

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041725\
 Data File : VY021902.D
 Acq On : 17 Apr 2025 10:06
 Operator : SY/MD
 Sample : VY0417SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0417SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/18/2025
 Supervised By :Semsettin Yesilyurt 04/18/2025

Quant Time: Apr 18 03:54:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	210000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	321589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	285584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	150278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	103171	45.344	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.680%		
35) Dibromofluoromethane	7.634	113	102538	49.153	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.300%		
50) Toluene-d8	10.109	98	391144	49.287	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.580%		
62) 4-Bromofluorobenzene	12.407	95	132540	49.375	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	37743	17.340	ug/l	98
3) Chloromethane	2.068	50	54513	17.811	ug/l	100
4) Vinyl Chloride	2.208	62	60100	17.364	ug/l	98
5) Bromomethane	2.592	94	44621	18.901	ug/l	98
6) Chloroethane	2.732	64	41061	18.129	ug/l	97
7) Trichlorofluoromethane	3.055	101	83547	18.843	ug/l	98
8) Diethyl Ether	3.452	74	22058	18.293	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	46620	19.935	ug/l	99
10) Methyl Iodide	4.007	142	47020	18.328	ug/l	100
11) Tert butyl alcohol	4.878	59	11014	74.527	ug/l #	90
12) 1,1-Dichloroethene	3.787	96	41106	18.662	ug/l	97
13) Acrolein	3.659	56	8941	33.133	ug/l	96
14) Allyl chloride	4.385	41	62939	17.921	ug/l	97
15) Acrylonitrile	5.067	53	42406	84.229	ug/l	97
16) Acetone	3.879	43	37231	79.953	ug/l	95
17) Carbon Disulfide	4.104	76	124701	17.188	ug/l	99
18) Methyl Acetate	4.391	43	21561	18.682	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	94997	17.323	ug/l	99
20) Methylene Chloride	4.616	84	47874	18.580	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	45277	18.669	ug/l	95
22) Diisopropyl ether	6.018	45	139921	18.992	ug/l	95
23) Vinyl Acetate	5.964	43	364693	84.618	ug/l	100
24) 1,1-Dichloroethane	5.915	63	85736	19.462	ug/l	98
25) 2-Butanone	6.896	43	53699	80.737	ug/l	93
26) 2,2-Dichloropropane	6.884	77	77433	19.760	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	51449	18.864	ug/l	99
28) Bromochloromethane	7.244	49	35462	19.087	ug/l	98
29) Tetrahydrofuran	7.262	42	33368	77.952	ug/l	100
30) Chloroform	7.421	83	89160	19.459	ug/l	97
31) Cyclohexane	7.701	56	71812	17.883	ug/l #	95
32) 1,1,1-Trichloroethane	7.622	97	81476	19.674	ug/l	99
36) 1,1-Dichloropropene	7.835	75	63530	19.994	ug/l	99
37) Ethyl Acetate	6.988	43	24127	16.089	ug/l #	94
38) Carbon Tetrachloride	7.823	117	72910	20.034	ug/l	96
39) Methylcyclohexane	9.109	83	70461	18.563	ug/l	95
40) Benzene	8.085	78	189416	19.906	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	13381m	16.802	ug/l	
42) 1,2-Dichloroethane	8.158	62	52440	19.548	ug/l	100
43) Isopropyl Acetate	8.201	43	48375	17.023	ug/l	98
44) Trichloroethene	8.865	130	50225	20.715	ug/l	99
45) 1,2-Dichloropropane	9.140	63	45722	20.299	ug/l	96
46) Dibromomethane	9.231	93	24792	19.098	ug/l	99
47) Bromodichloromethane	9.426	83	66363	19.729	ug/l	97
48) Methyl methacrylate	9.219	41	22671	17.382	ug/l	98
49) 1,4-Dioxane	9.231	88	4703	338.194	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	124478	84.171	ug/l	99
52) Toluene	10.170	92	118985	20.042	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	55452	18.560	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	67528	19.159	ug/l	97
55) 1,1,2-Trichloroethane	10.572	97	32500	19.455	ug/l	98
56) Ethyl methacrylate	10.438	69	36742	17.225	ug/l	98
57) 1,3-Dichloropropane	10.719	76	55302	19.168	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.713	63	96454	92.692	ug/l	100
59) 2-Hexanone	10.761	43	80667	81.904	ug/l	100
60) Dibromochloromethane	10.914	129	44910	19.690	ug/l	98
61) 1,2-Dibromoethane	11.017	107	29376	18.746	ug/l	97
64) Tetrachloroethene	10.652	164	57338	22.044	ug/l	96
65) Chlorobenzene	11.444	112	131248	20.048	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	46356	19.958	ug/l	98
67) Ethyl Benzene	11.524	91	217964	19.416	ug/l	100
68) m/p-Xylenes	11.627	106	173548	40.372	ug/l	98
69) o-Xylene	11.956	106	80164	20.202	ug/l	97
70) Styrene	11.969	104	132422	20.015	ug/l	98
71) Bromoform	12.133	173	26381	19.911	ug/l #	100
73) Isopropylbenzene	12.255	105	209887	18.804	ug/l	100
74) N-amyl acetate	12.072	43	41324	15.775	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.511	83	34065	16.975	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	29859m	20.044	ug/l	
77) Bromobenzene	12.536	156	51425	19.189	ug/l	96
78) n-propylbenzene	12.596	91	259109	19.309	ug/l	100
79) 2-Chlorotoluene	12.682	91	150200	19.271	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	176089	19.303	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	9926	15.353	ug/l	98
82) 4-Chlorotoluene	12.779	91	153795	18.927	ug/l	99
83) tert-Butylbenzene	12.999	119	153203	18.855	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	175850	19.504	ug/l	100
85) sec-Butylbenzene	13.176	105	233374	19.654	ug/l	99
86) p-Isopropyltoluene	13.291	119	192602	19.625	ug/l	99
87) 1,3-Dichlorobenzene	13.291	146	102341	19.383	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	103691	19.877	ug/l	99
89) n-Butylbenzene	13.621	91	174047	19.176	ug/l	99
90) Hexachloroethane	13.883	117	42280	19.659	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	89039	19.372	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5288	17.002	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	46705	18.738	ug/l	96
94) Hexachlorobutadiene	15.029	225	32874	21.118	ug/l	98
95) Naphthalene	15.145	128	70866	17.153	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	40207	18.917	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

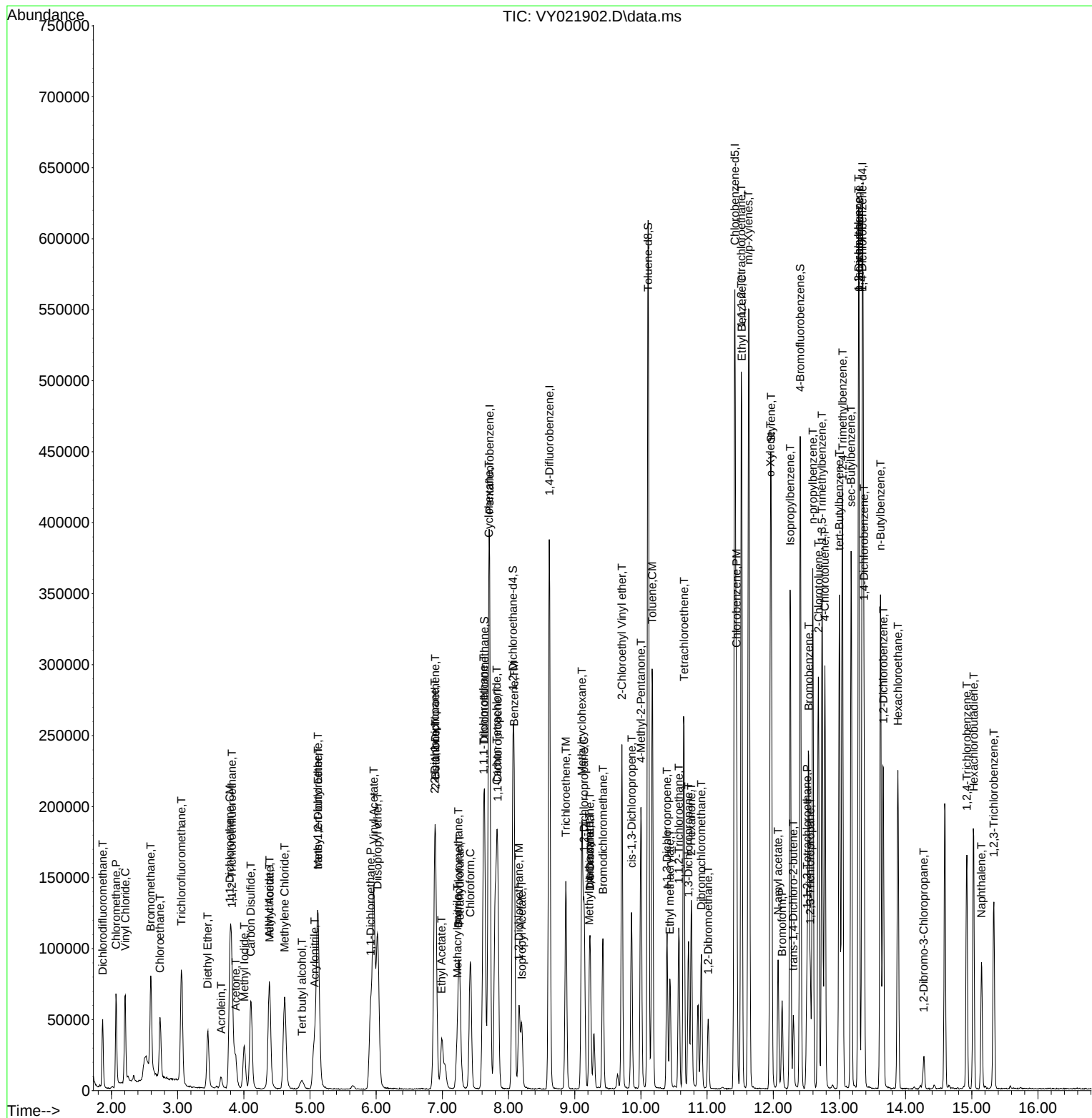
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041725\
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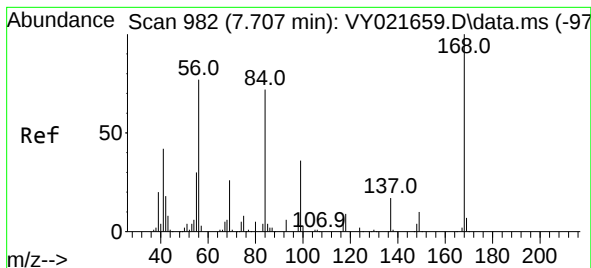
Instrument :
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.713 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY021902.D

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Tgt Ion:168 Resp: 210000

Ion Ratio Lower Upper

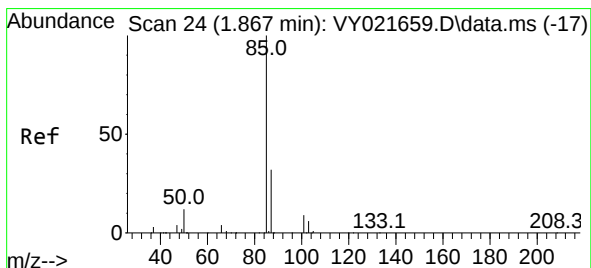
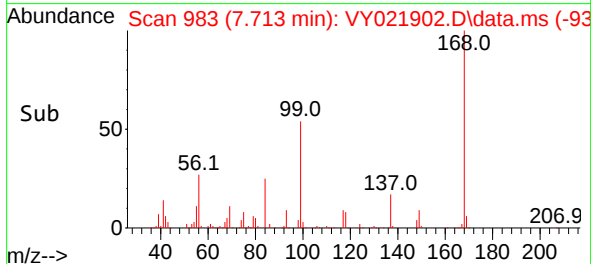
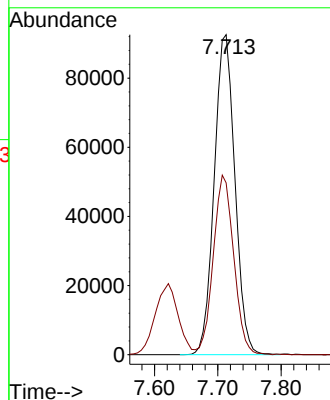
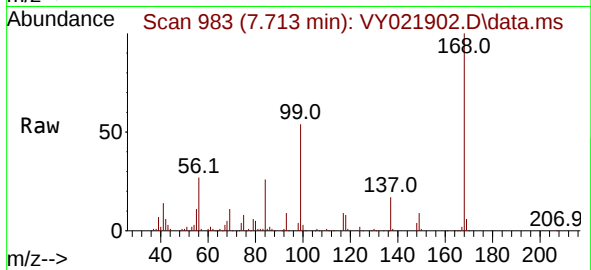
168 100

99 53.6 46.7 70.1

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 17.340 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY021902.D

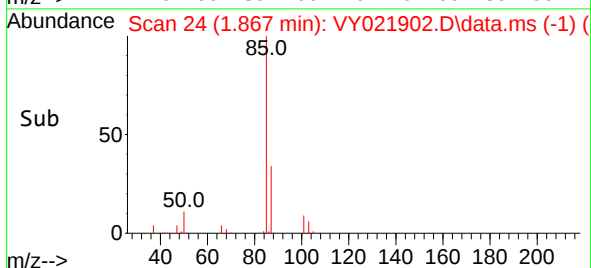
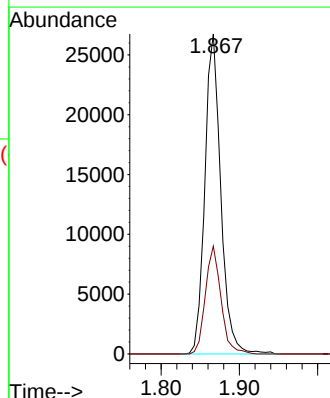
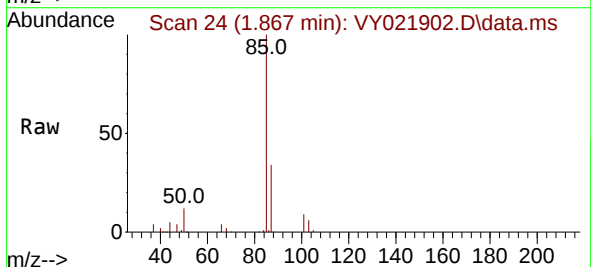
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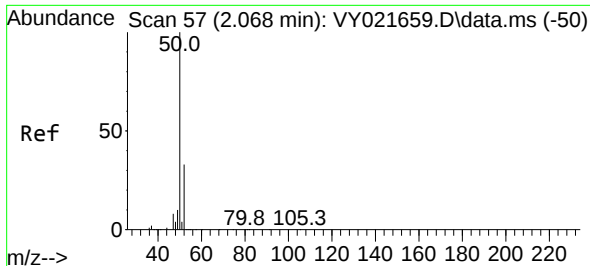
Tgt Ion: 85 Resp: 37743

Ion Ratio Lower Upper

85 100

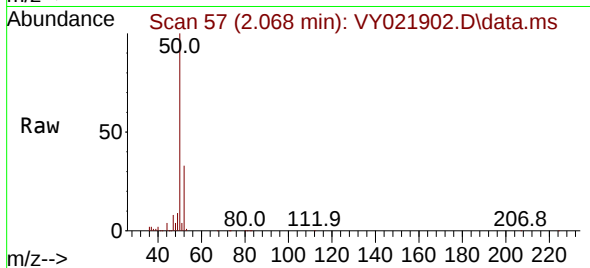
87 33.7 16.2 48.6





#3
Chloromethane
Concen: 17.811 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

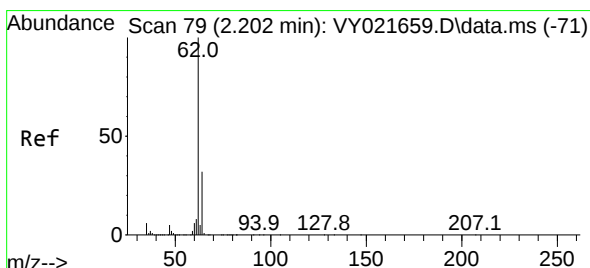
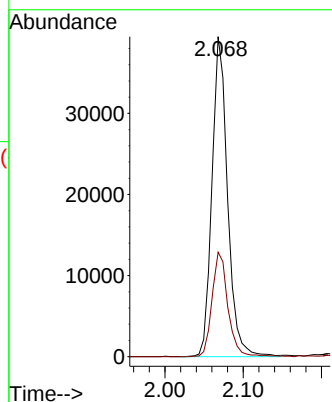
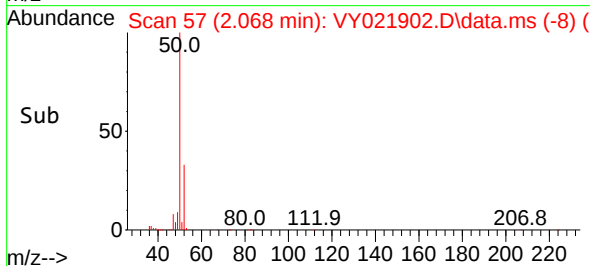
Instrument :
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Tgt Ion: 50 Resp: 5451
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

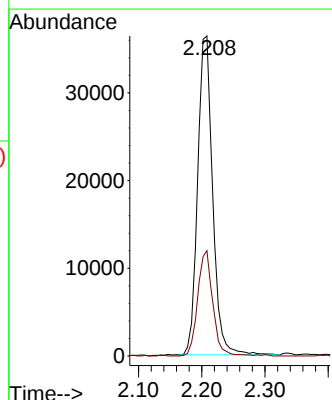
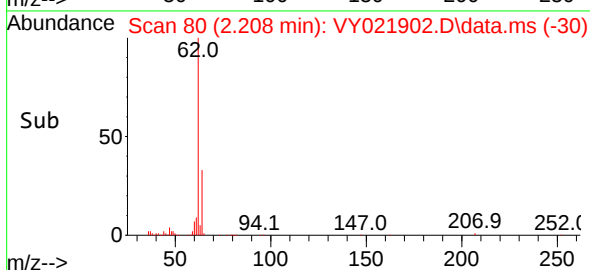
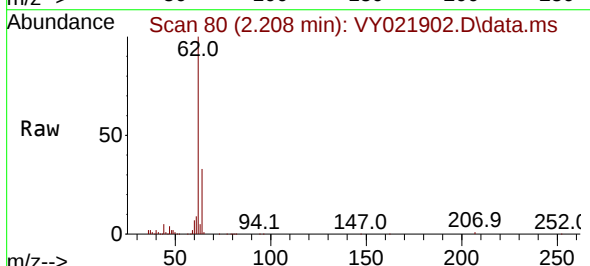
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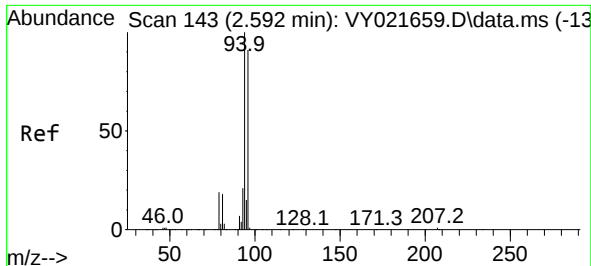
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#4
Vinyl Chloride
Concen: 17.364 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

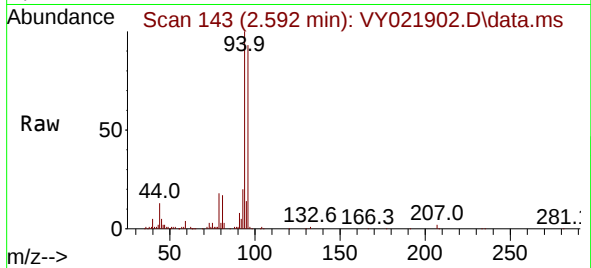
Tgt Ion: 62 Resp: 60100
Ion Ratio Lower Upper
62 100
64 33.0 25.5 38.3





#5
Bromomethane
Concen: 18.901 ug/l
RT: 2.592 min Scan# 143
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

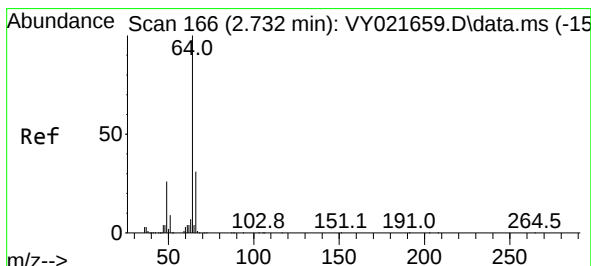
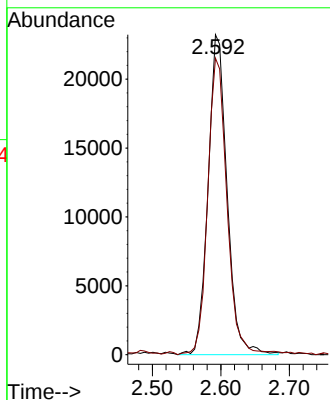
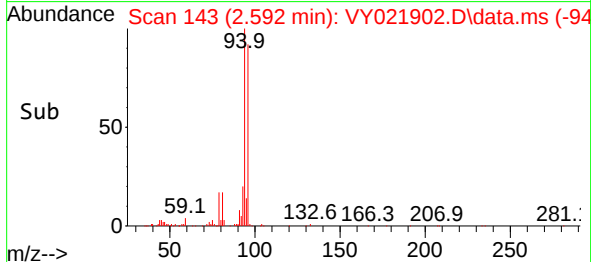
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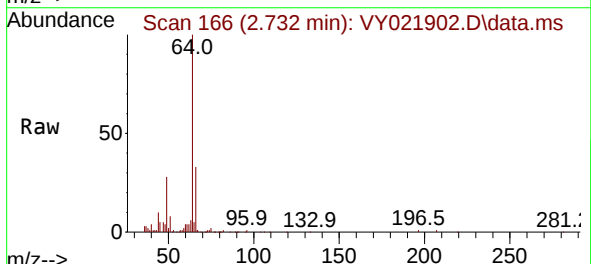
Tgt Ion: 94 Resp: 4462
Ion Ratio Lower Upper
94 100
96 92.6 72.8 109.2

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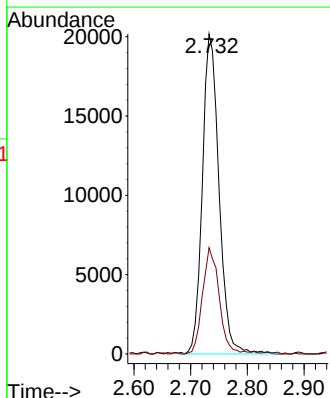
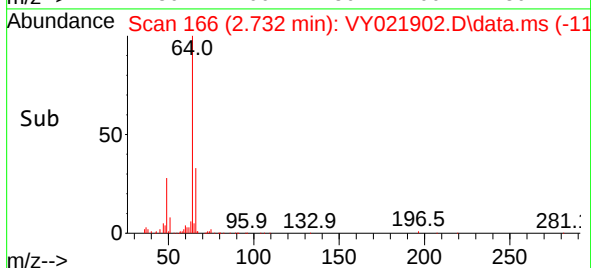
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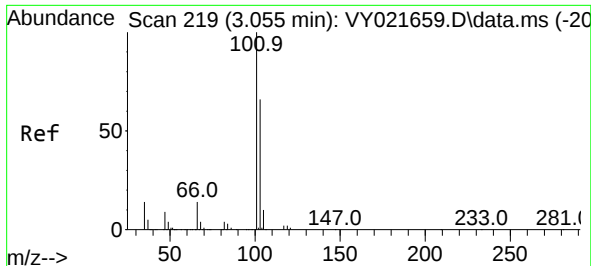


#6
Chloroethane
Concen: 18.129 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06



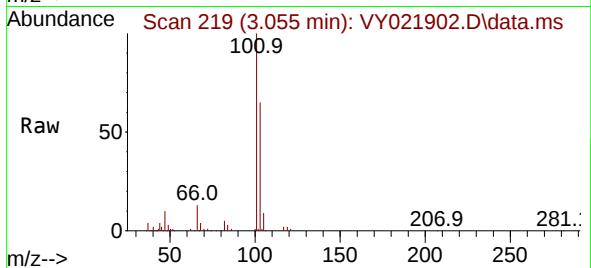
Tgt Ion: 64 Resp: 41061
Ion Ratio Lower Upper
64 100
66 32.8 24.9 37.3





#7
 Trichlorofluoromethane
 Concen: 18.843 ug/l
 RT: 3.055 min Scan# 219
 Delta R.T. 0.000 min
 Lab File: VY021902.D
 Acq: 17 Apr 2025 10:06

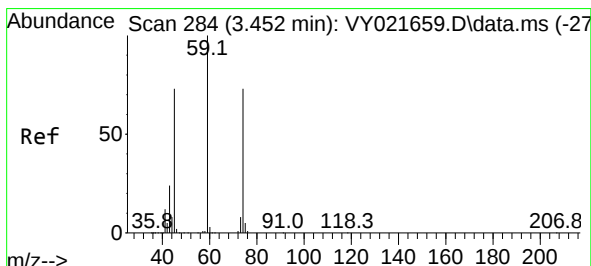
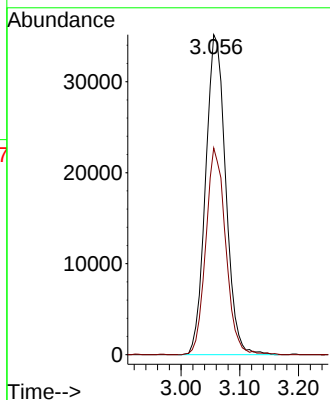
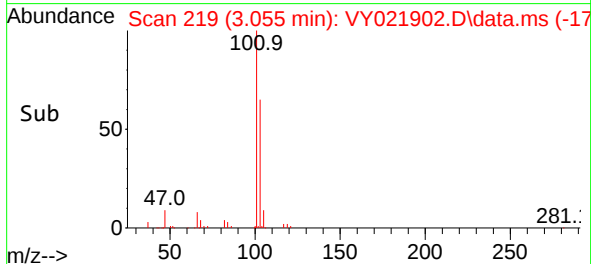
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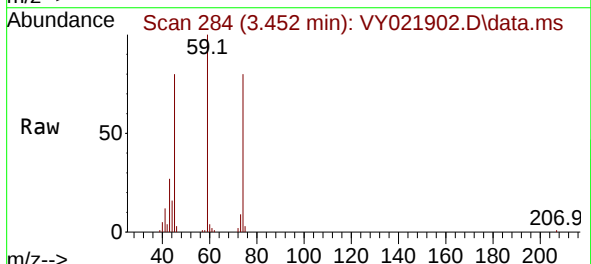
Tgt Ion:101 Resp: 8354
 Ion Ratio Lower Upper
 101 100
 103 64.6 53.1 79.7

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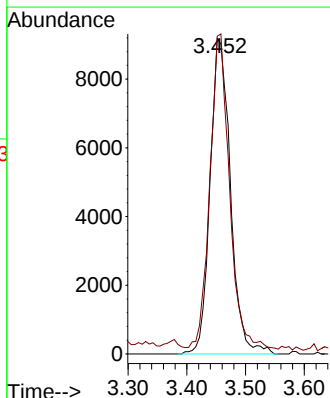
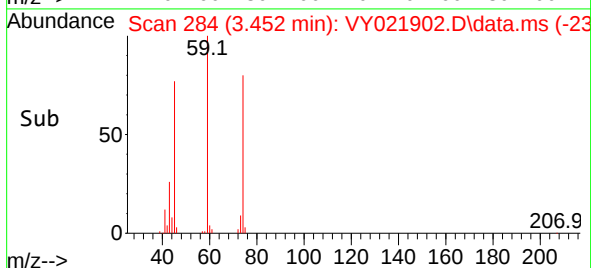
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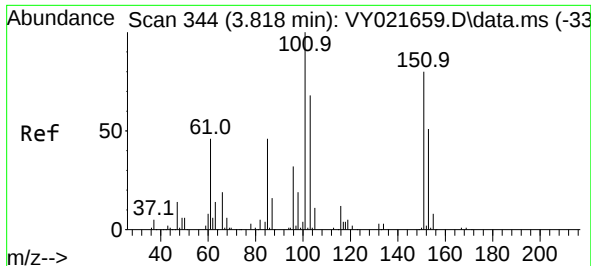


#8
 Diethyl Ether
 Concen: 18.293 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.000 min
 Lab File: VY021902.D
 Acq: 17 Apr 2025 10:06



Tgt Ion: 74 Resp: 22058
 Ion Ratio Lower Upper
 74 100
 45 96.4 48.6 145.8





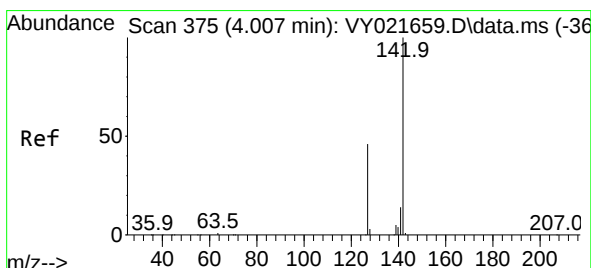
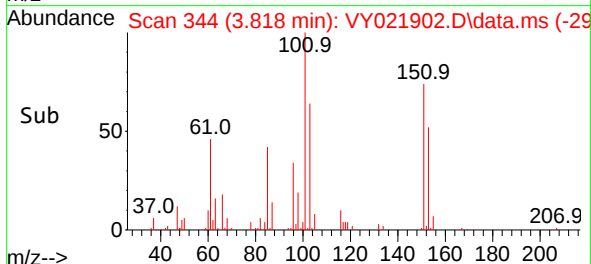
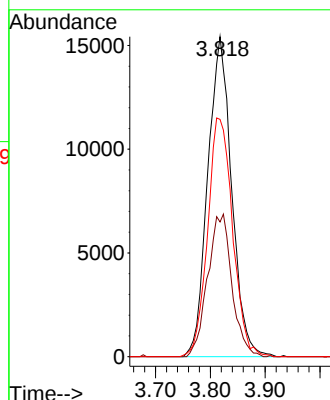
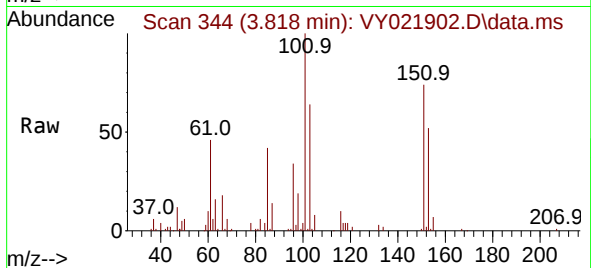
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.935 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion:101 Resp: 46620
Ion Ratio Lower Upper
101 100
85 45.3 36.3 54.5
151 78.1 61.3 91.9

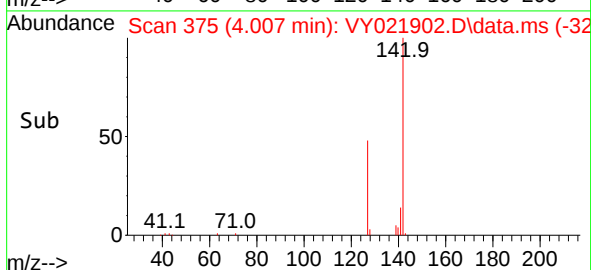
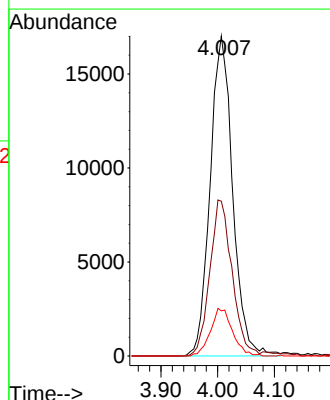
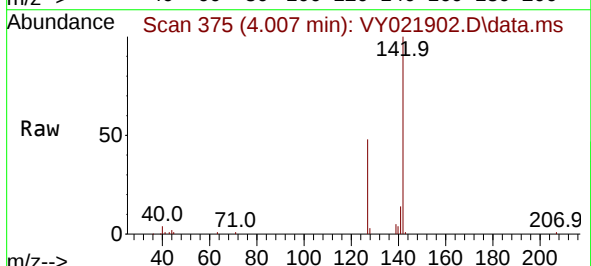
Manual Integrations
APPROVED

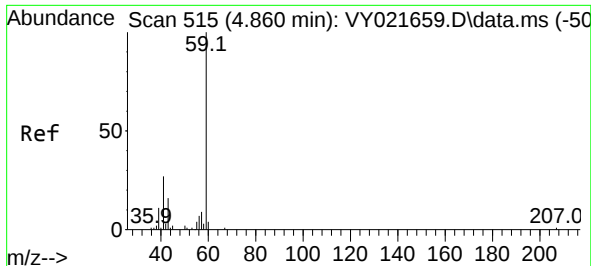
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#10
Methyl Iodide
Concen: 18.328 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Tgt Ion:142 Resp: 47020
Ion Ratio Lower Upper
142 100
127 48.1 38.7 58.1
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 74.527 ug/l

RT: 4.878 min Scan# 515

Delta R.T. 0.018 min

Lab File: VY021902.D

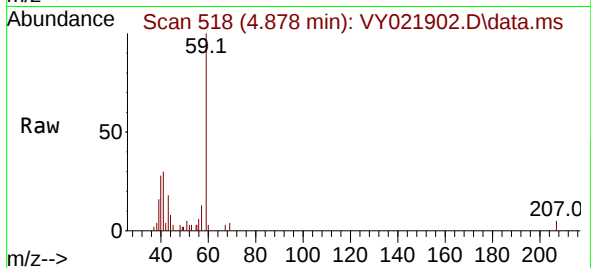
Acq: 17 Apr 2025 10:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01



Tgt Ion: 59 Resp: 11014

Ion Ratio Lower Upper

59 100

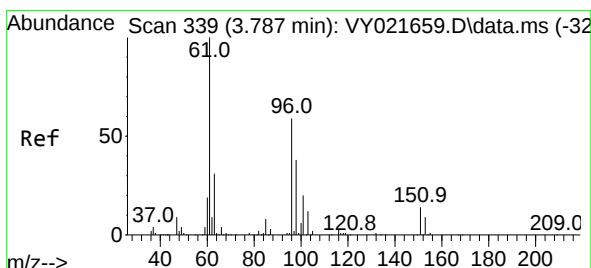
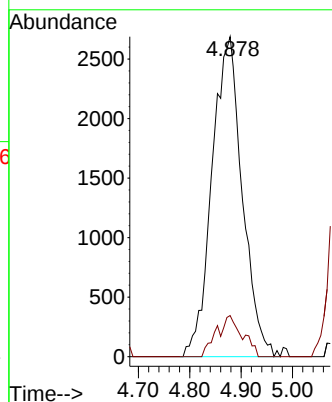
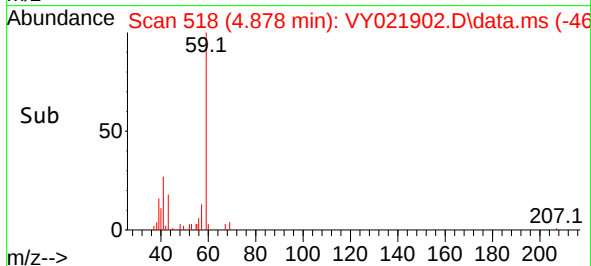
57 7.7 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2025

Supervised By :Semsettin Yesilyurt 04/18/2025



#12

1,1-Dichloroethene

Concen: 18.662 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

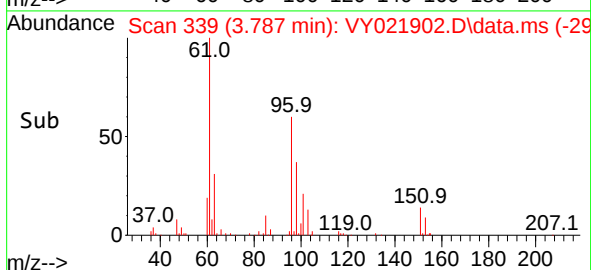
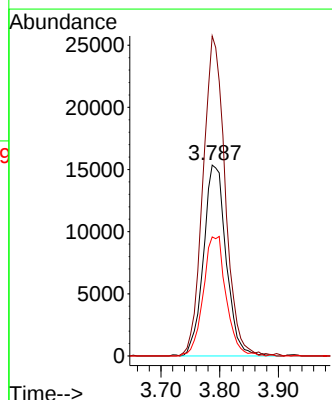
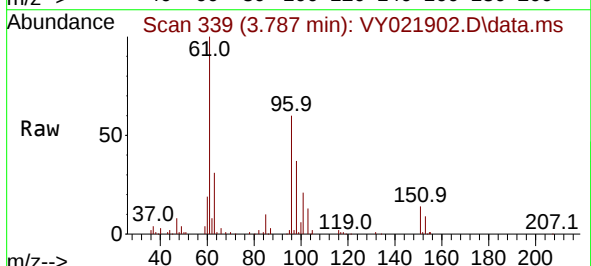
Tgt Ion: 96 Resp: 41106

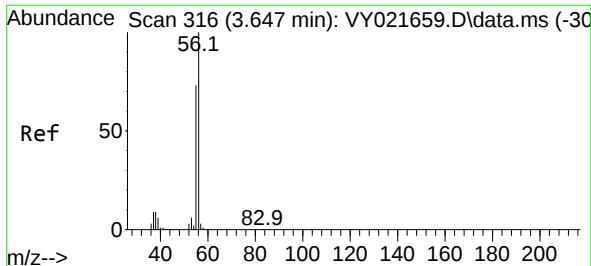
Ion Ratio Lower Upper

96 100

61 167.3 136.6 204.8

98 62.4 52.3 78.5





#13

Acrolein

Concen: 33.133 ug/l

RT: 3.659 min Scan# 316

Delta R.T. 0.012 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion: 56 Resp: 894

Ion Ratio Lower Upper

56 100

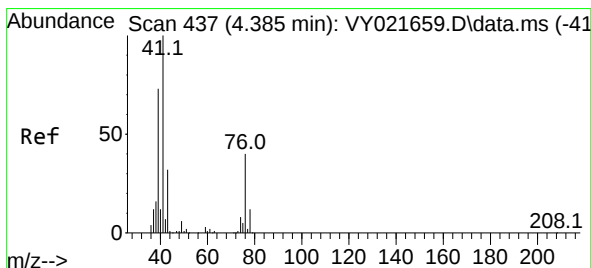
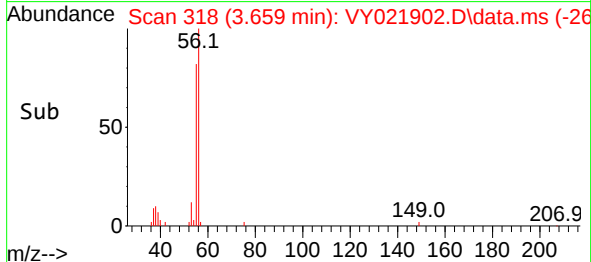
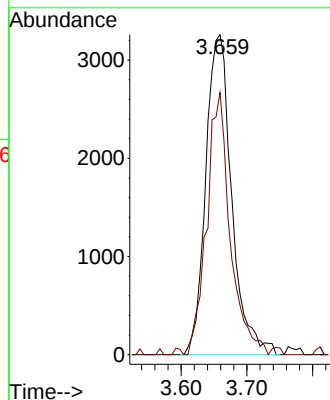
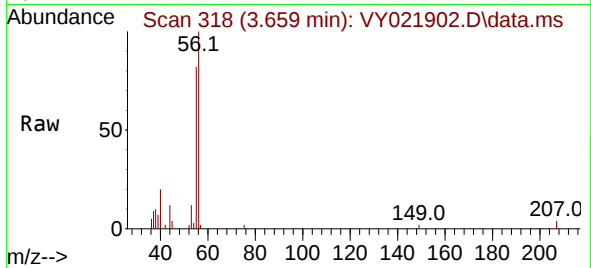
55 73.9 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2025

Supervised By :Semsettin Yesilyurt 04/18/2025



#14

Allyl chloride

Concen: 17.921 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

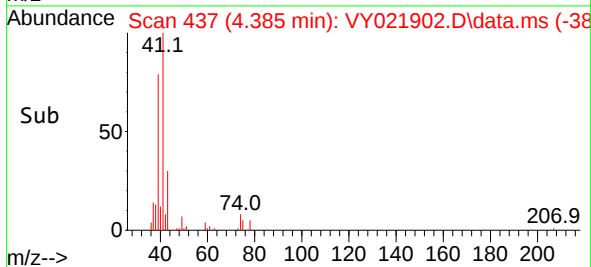
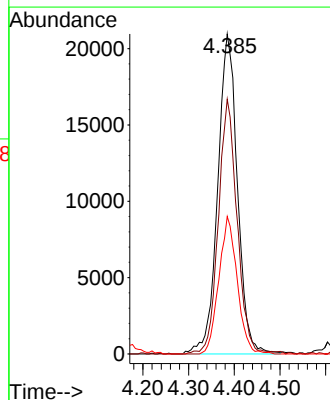
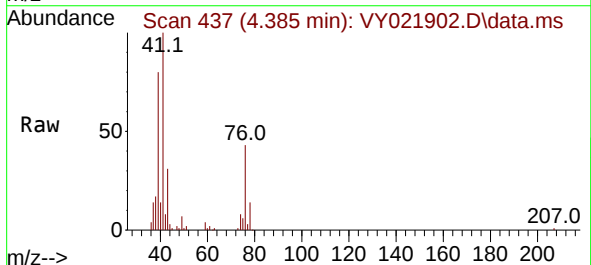
Tgt Ion: 41 Resp: 62939

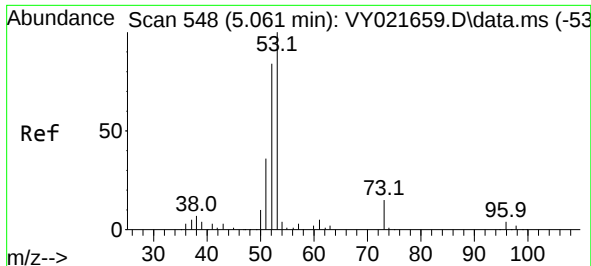
Ion Ratio Lower Upper

41 100

39 75.7 58.6 88.0

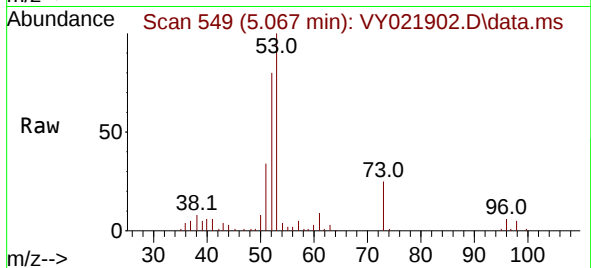
76 40.0 30.3 45.5





#15
Acrylonitrile
Concen: 84.229 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

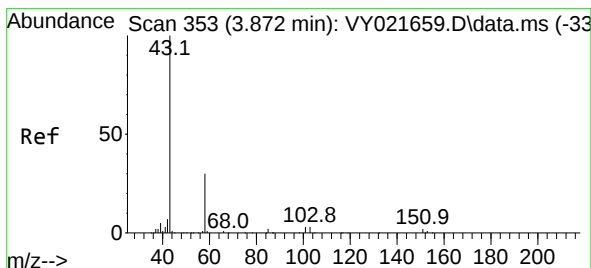
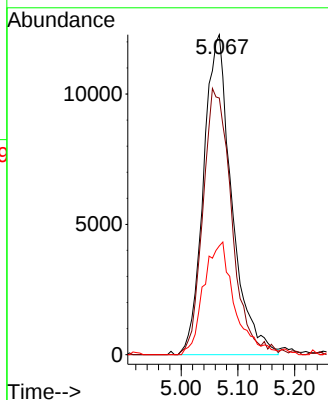
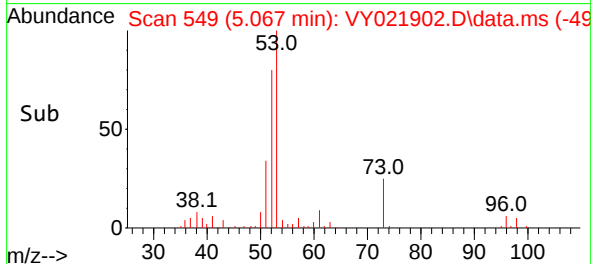
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 53 Resp: 42400
Ion Ratio Lower Upper
53 100
52 84.9 64.9 97.3
51 38.6 30.2 45.2

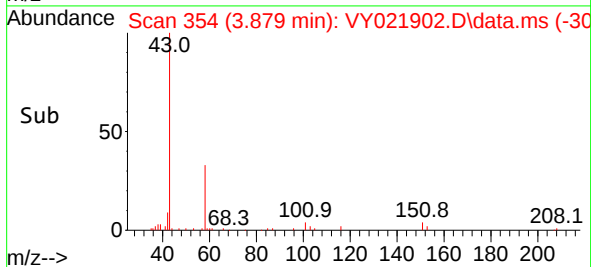
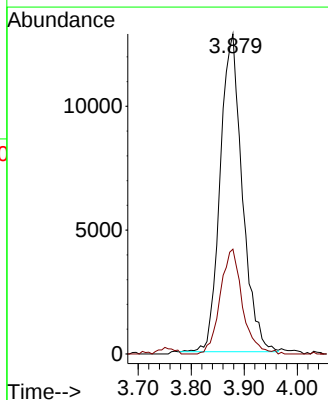
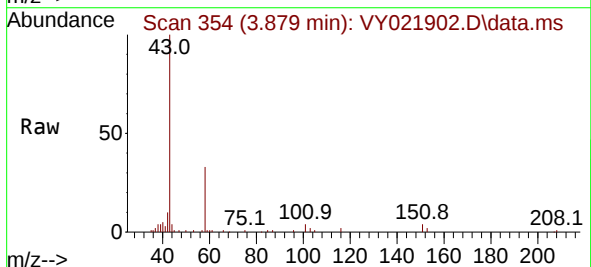
Manual Integrations
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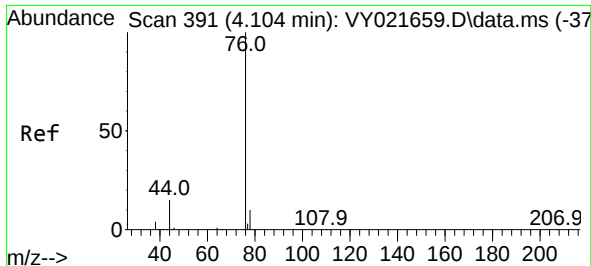
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#16
Acetone
Concen: 79.953 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

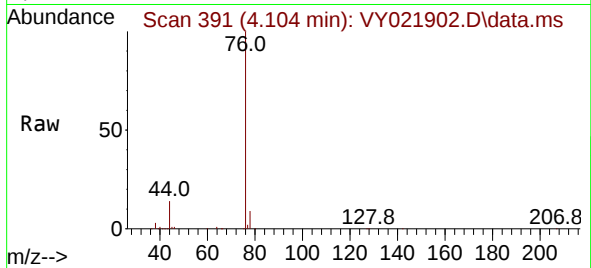
Tgt Ion: 43 Resp: 37231
Ion Ratio Lower Upper
43 100
58 33.0 24.2 36.4





#17
Carbon Disulfide
Concen: 17.188 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

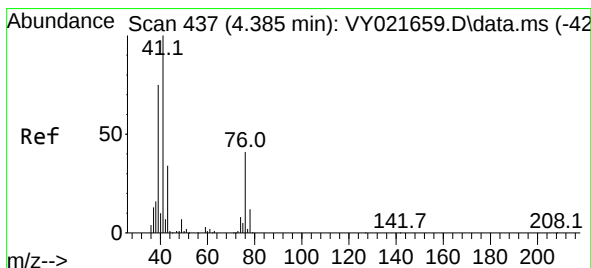
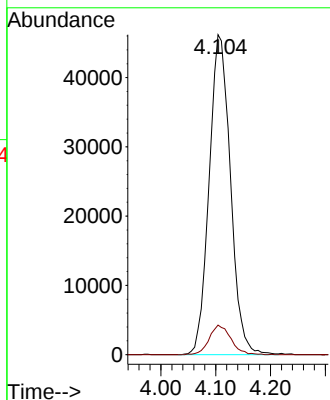
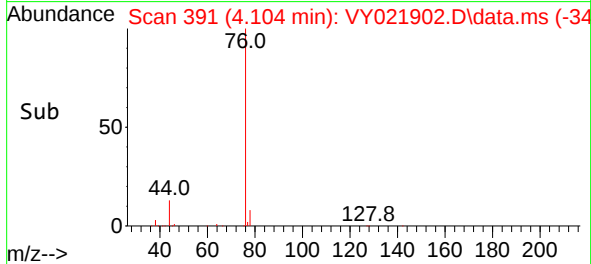
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



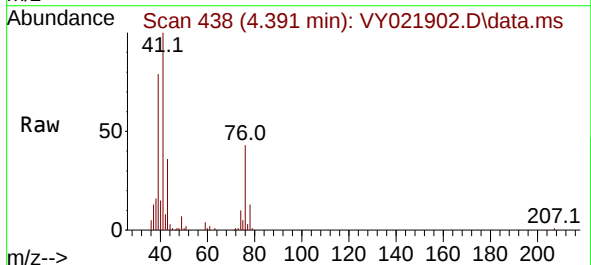
Tgt Ion: 76 Resp: 12470
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

Manual Integrations
APPROVED

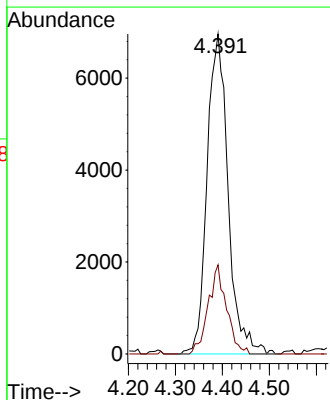
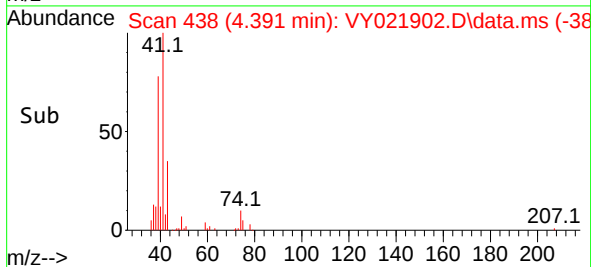
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025

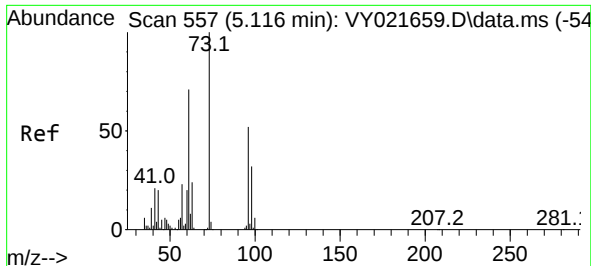


#18
Methyl Acetate
Concen: 18.682 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06



Tgt Ion: 43 Resp: 21561
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 17.323 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion: 73 Resp: 9499

Ion Ratio Lower Upper

73 100

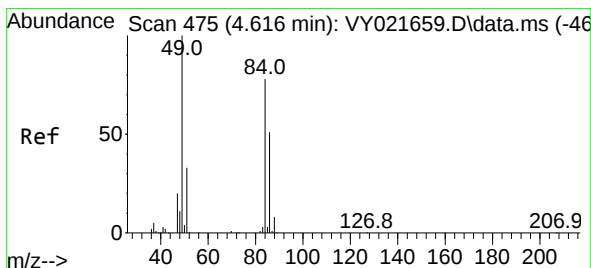
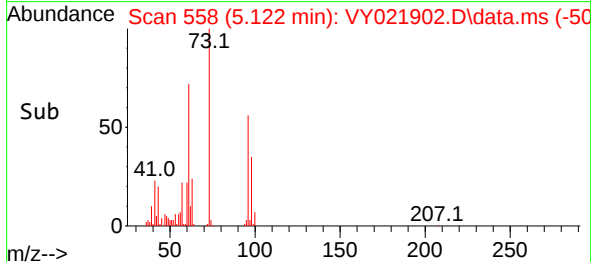
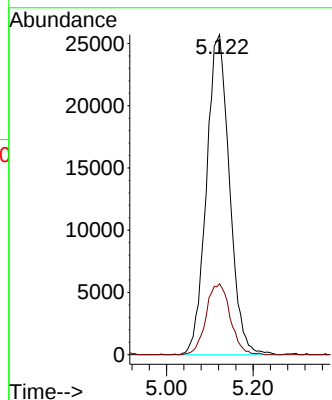
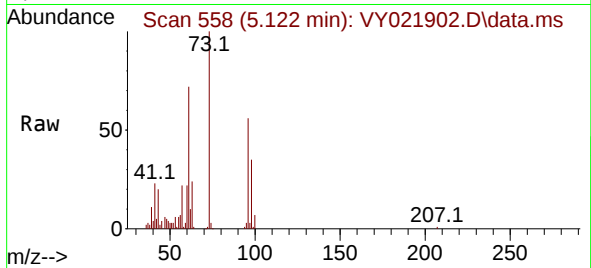
57 22.2 18.1 27.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2025

Supervised By :Semsettin Yesilyurt 04/18/2025



#20

Methylene Chloride

Concen: 18.580 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Tgt Ion: 84 Resp: 47874

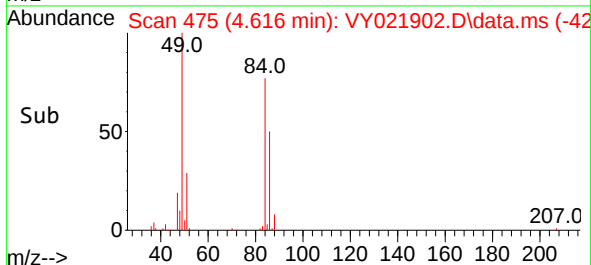
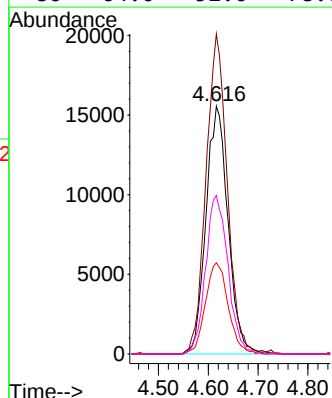
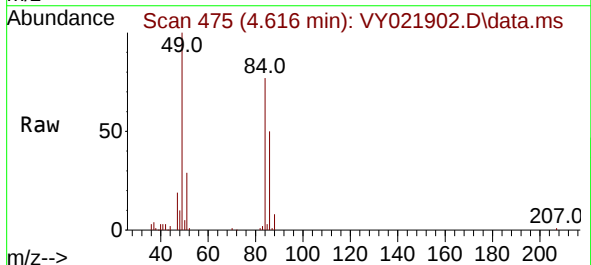
Ion Ratio Lower Upper

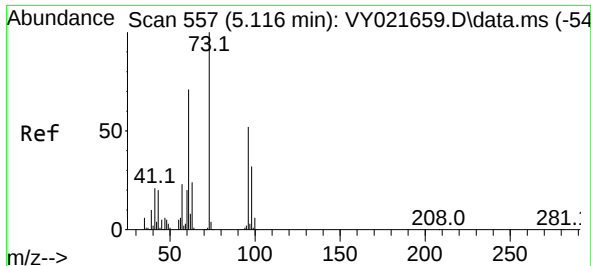
84 100

49 129.1 102.8 154.2

51 36.8 33.5 50.3

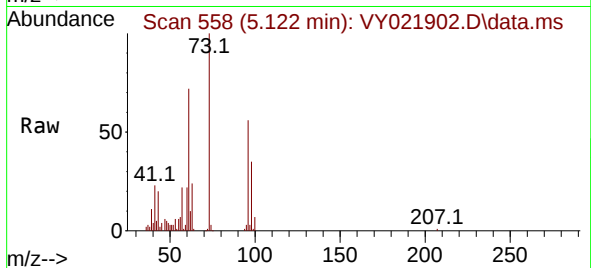
86 64.0 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 18.669 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

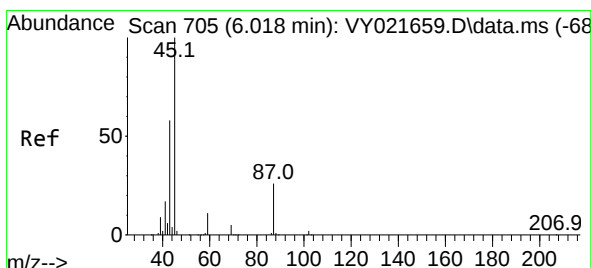
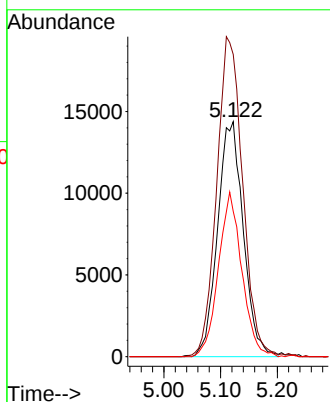
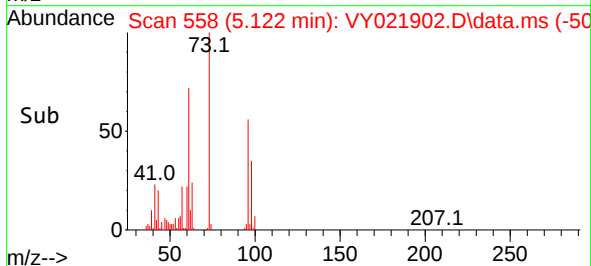
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 96 Resp: 4527
Ion Ratio Lower Upper
96 100
61 128.6 109.4 164.0
98 61.8 50.2 75.2

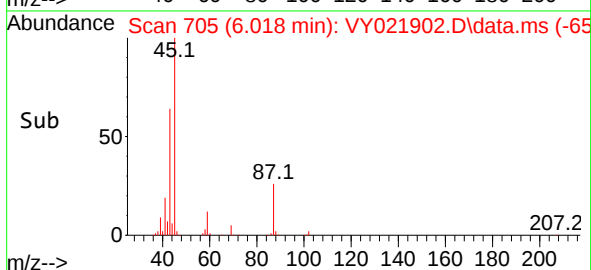
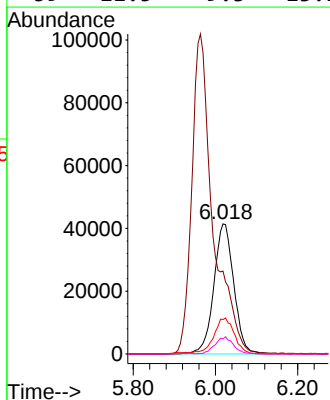
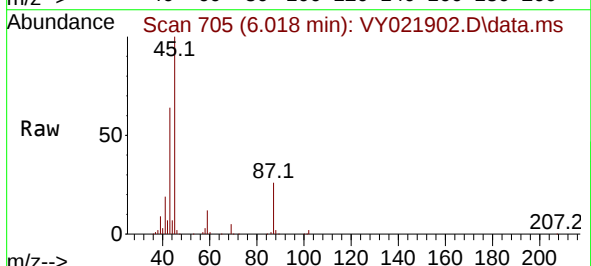
Manual Integrations
APPROVED

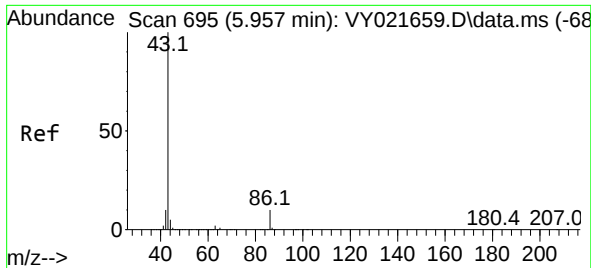
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#22
Diisopropyl ether
Concen: 18.992 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

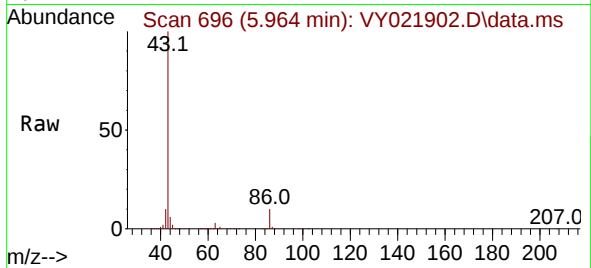
Tgt Ion: 45 Resp: 139921
Ion Ratio Lower Upper
45 100
43 63.3 46.6 69.8
87 26.5 20.7 31.1
59 11.5 9.3 13.9





#23
 Vinyl Acetate
 Concen: 84.618 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY021902.D
 Acq: 17 Apr 2025 10:06

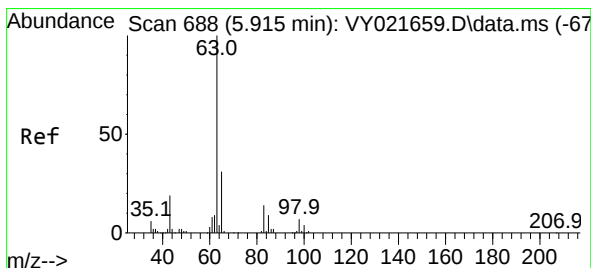
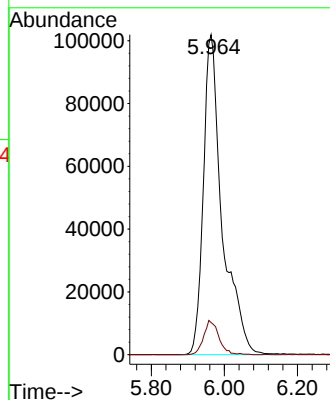
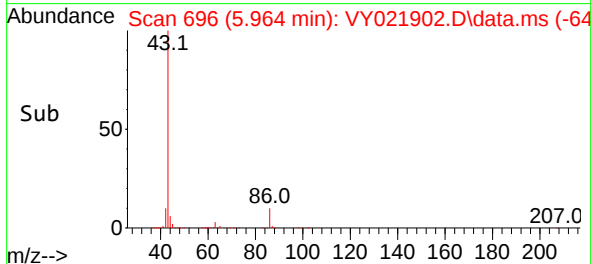
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0417SBS01



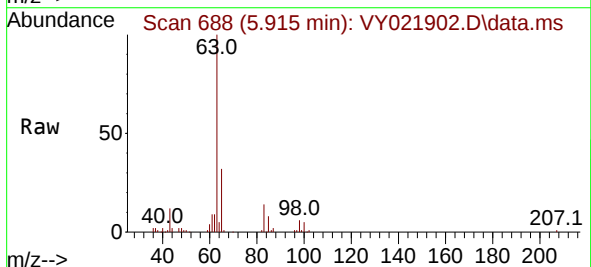
Tgt Ion: 43 Resp: 36469
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.2 12.2

Manual Integrations
 APPROVED

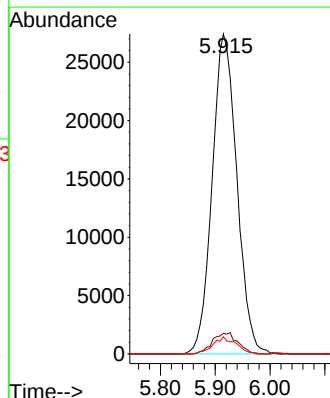
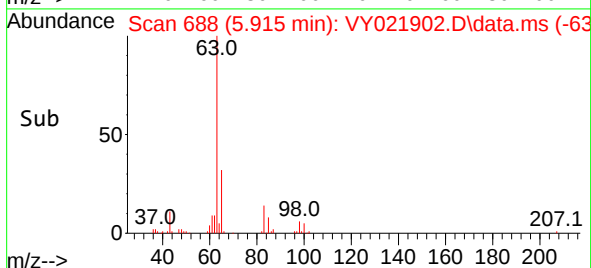
Reviewed By :Mahesh Dadoda 04/18/2025
 Supervised By :Semsettin Yesilyurt 04/18/2025

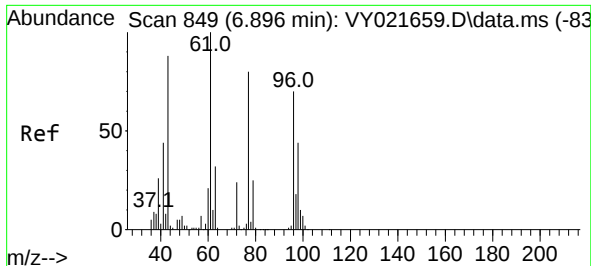


#24
 1,1-Dichloroethane
 Concen: 19.462 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021902.D
 Acq: 17 Apr 2025 10:06



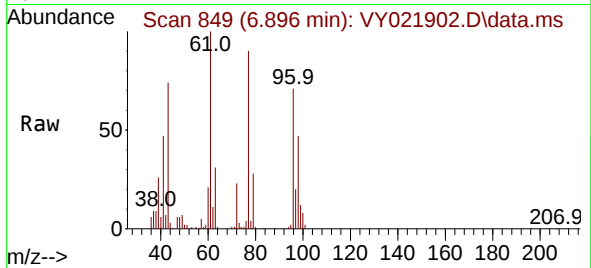
Tgt Ion: 63 Resp: 85736
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.5
 100 5.3 2.2 6.6





#25
2-Butanone
Concen: 80.737 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

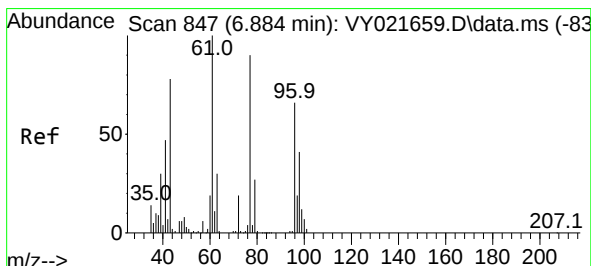
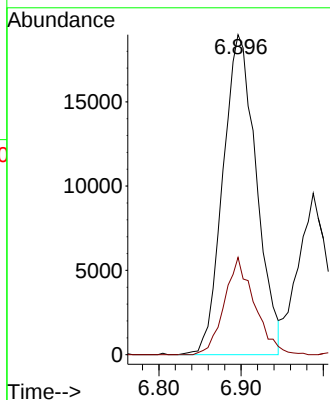
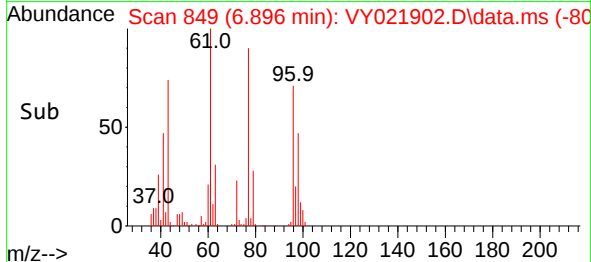
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



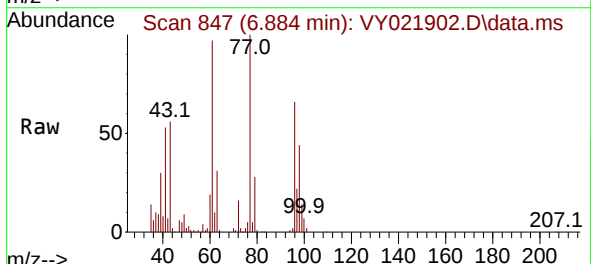
Tgt Ion: 43 Resp: 5369
Ion Ratio Lower Upper
43 100
72 30.4 21.4 32.2

Manual Integrations
APPROVED

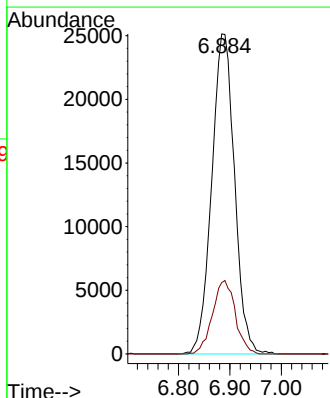
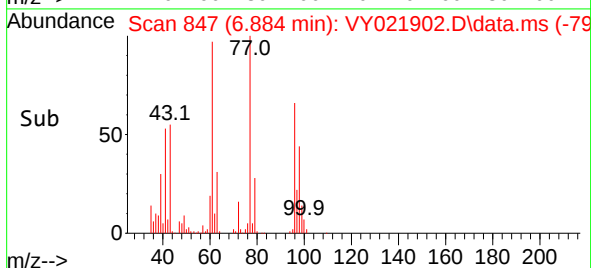
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025

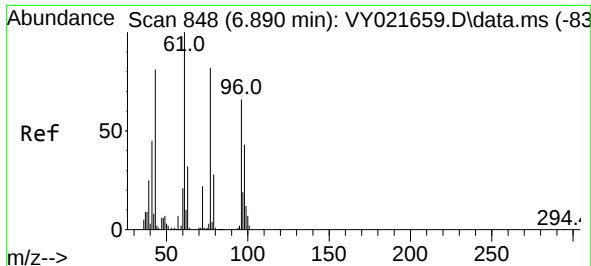


#26
2,2-Dichloropropane
Concen: 19.760 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06



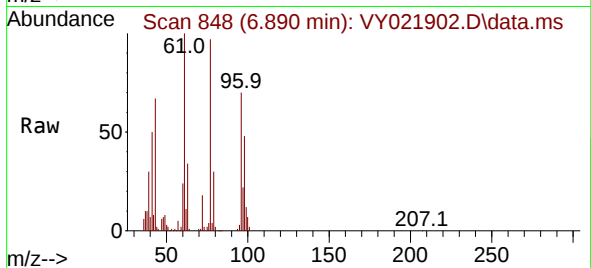
Tgt Ion: 77 Resp: 77433
Ion Ratio Lower Upper
77 100
97 23.0 11.1 33.1





#27
 cis-1,2-Dichloroethene
 Concen: 18.864 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY021902.D
 Acq: 17 Apr 2025 10:06

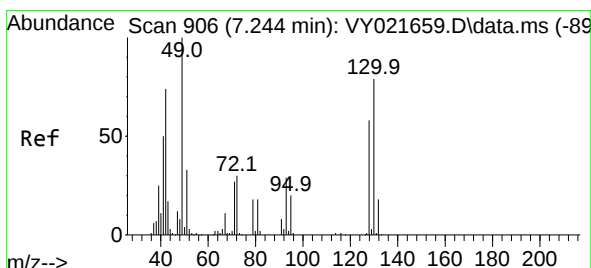
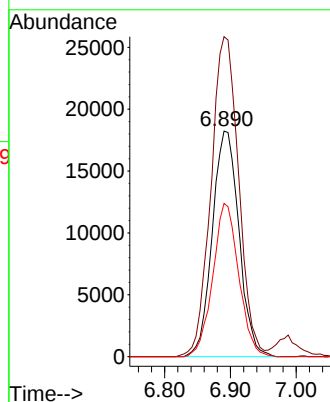
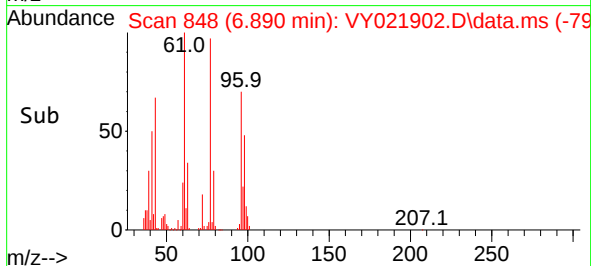
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0417SBS01



Tgt Ion: 96 Resp: 51449
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 296.4
 98 66.0 0.0 128.0

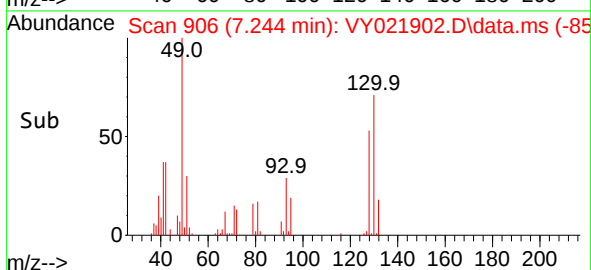
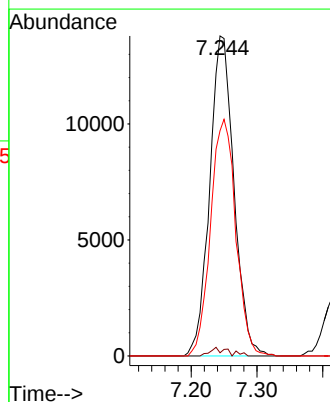
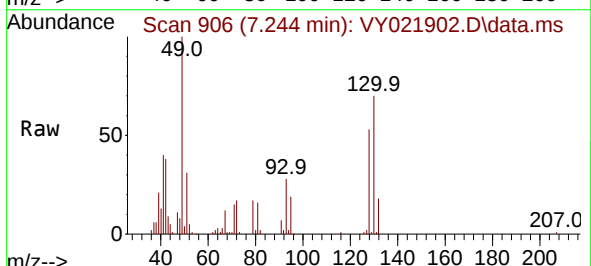
Manual Integrations
 APPROVED

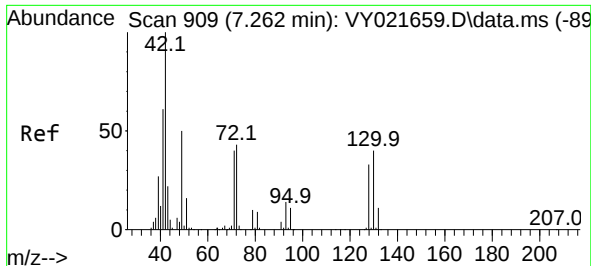
Reviewed By :Mahesh Dadoda 04/18/2025
 Supervised By :Semsettin Yesilyurt 04/18/2025



#28
 Bromochloromethane
 Concen: 19.087 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY021902.D
 Acq: 17 Apr 2025 10:06

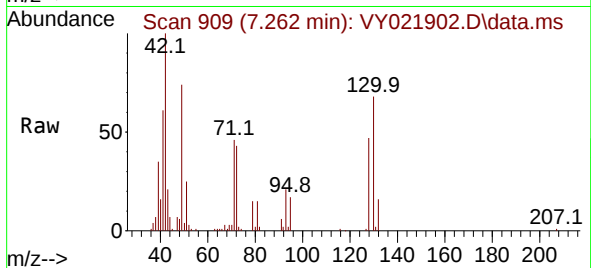
Tgt Ion: 49 Resp: 35462
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.4
 130 76.9 60.1 90.1





#29
Tetrahydrofuran
Concen: 77.952 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

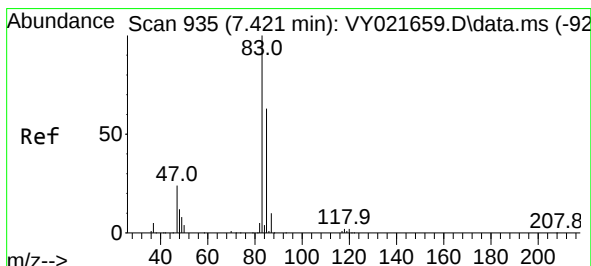
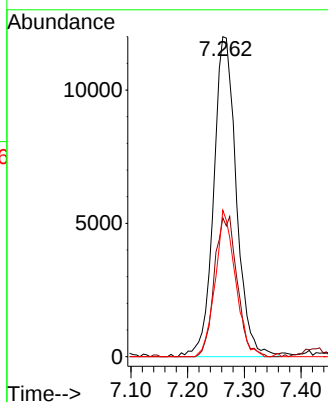
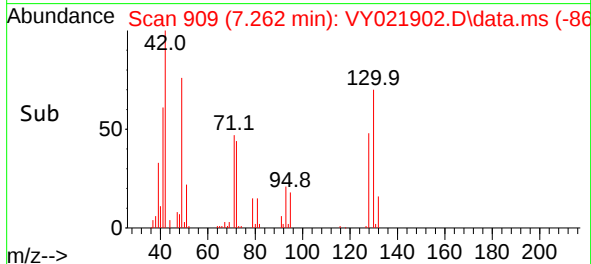
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 42 Resp: 3336
Ion Ratio Lower Upper
42 100
72 43.7 34.6 52.0
71 40.8 32.5 48.7

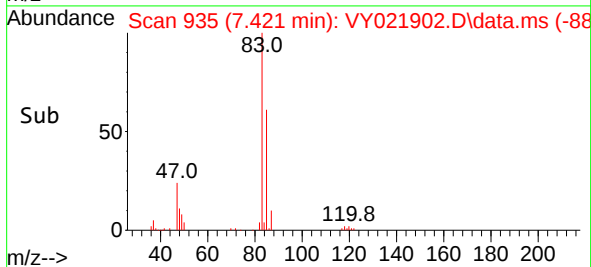
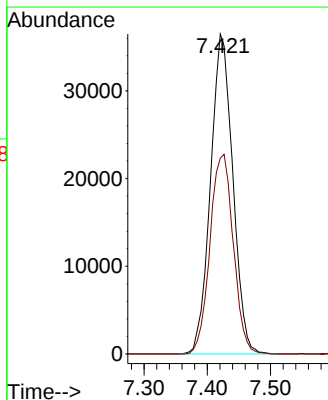
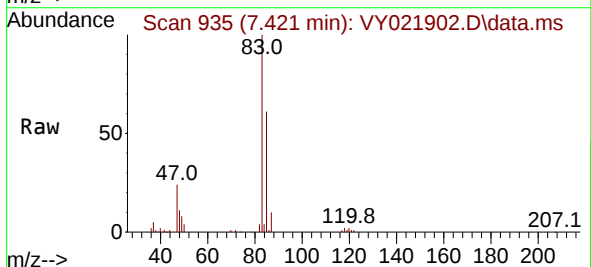
Manual Integrations
APPROVED

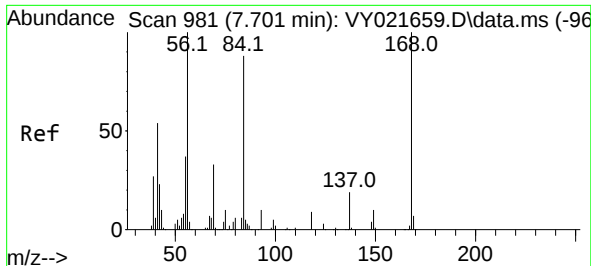
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#30
Chloroform
Concen: 19.459 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

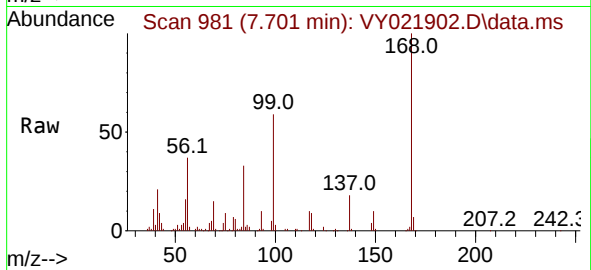
Tgt Ion: 83 Resp: 89160
Ion Ratio Lower Upper
83 100
85 61.2 50.6 75.8





#31
Cyclohexane
Concen: 17.883 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

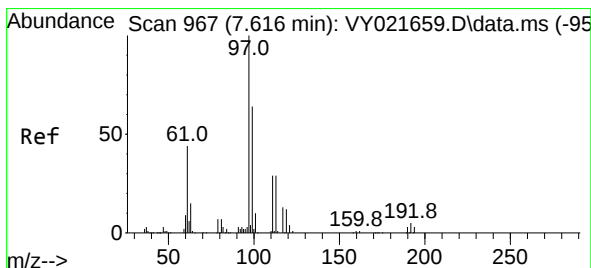
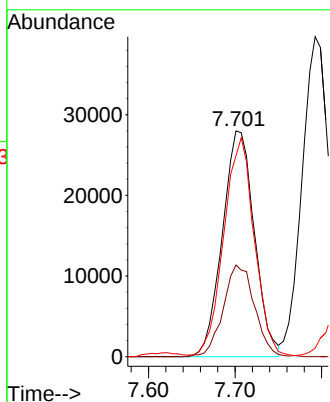
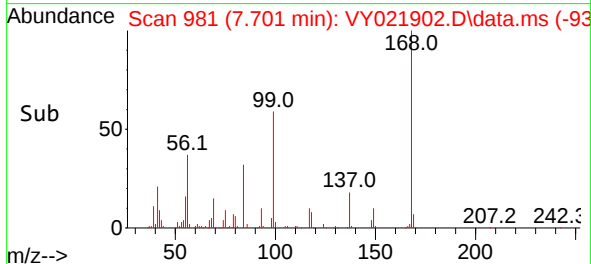
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 56 Resp: 71812
Ion Ratio Lower Upper
56 100
69 40.6 26.6 40.0
84 87.7 69.0 103.4

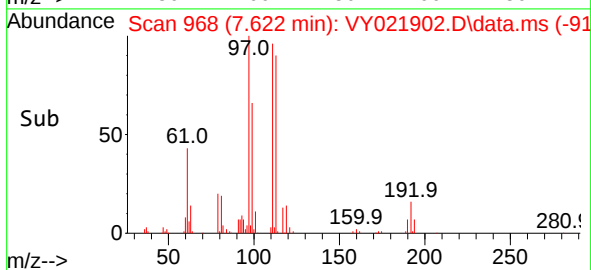
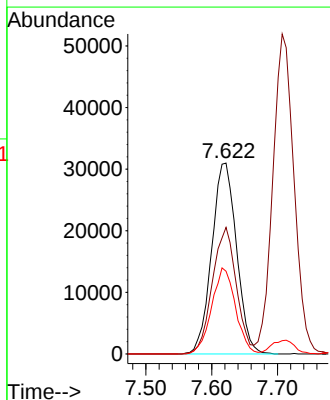
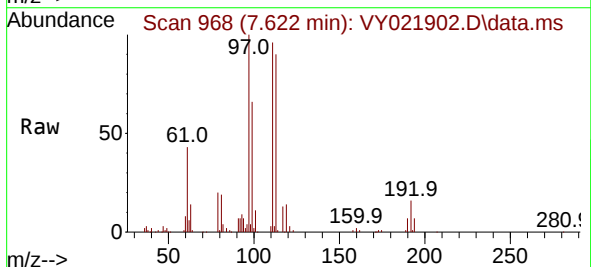
Manual Integrations
APPROVED

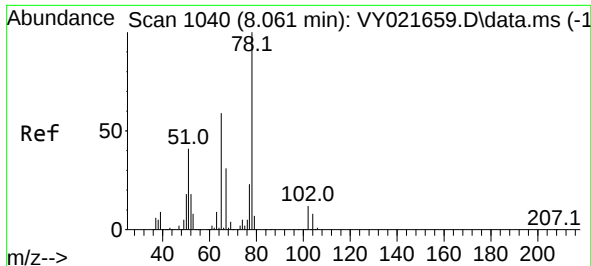
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#32
1,1,1-Trichloroethane
Concen: 19.674 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Tgt Ion: 97 Resp: 81476
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.344 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion: 65 Resp: 10317

Ion Ratio Lower Upper

65 100

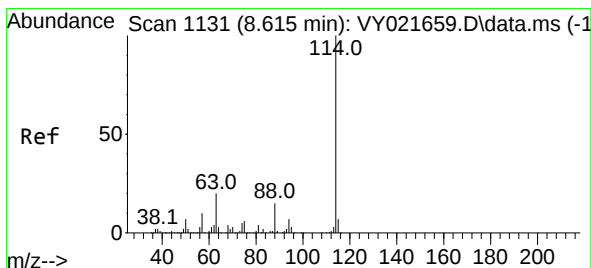
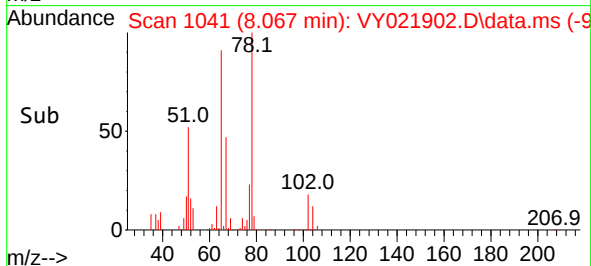
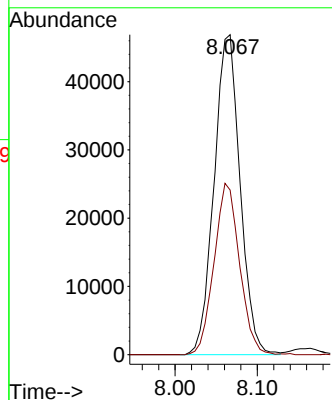
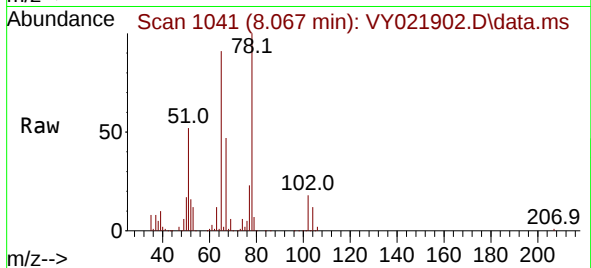
67 52.5 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2025

Supervised By :Semsettin Yesilyurt 04/18/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

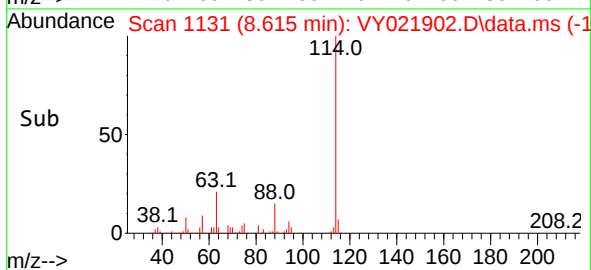
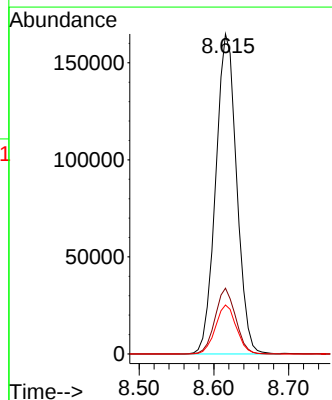
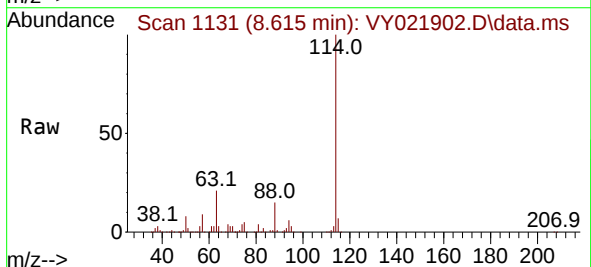
Tgt Ion:114 Resp: 321589

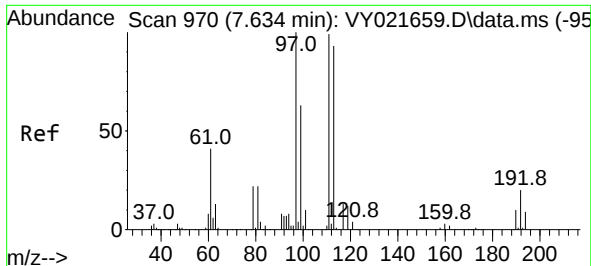
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.2

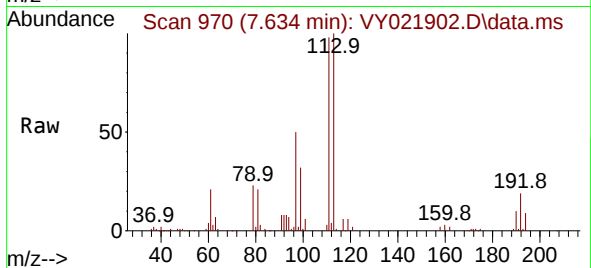
88 15.3 0.0 29.8





#35
Dibromofluoromethane
Concen: 49.153 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

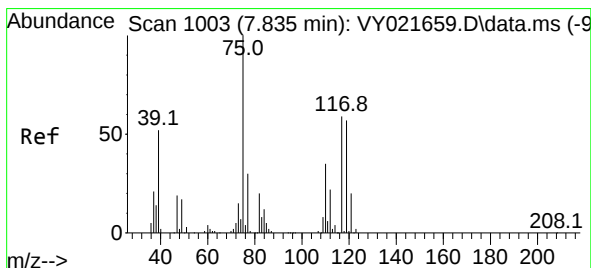
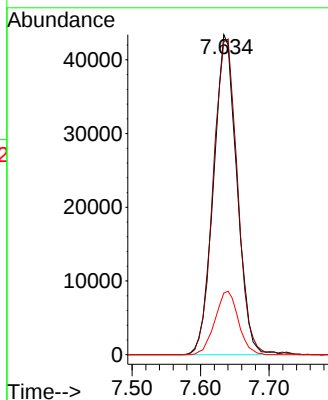
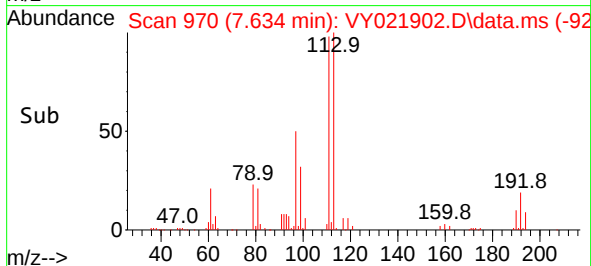
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



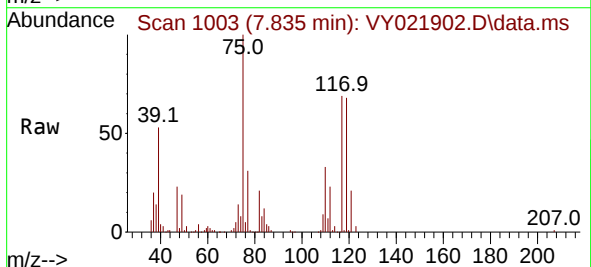
Tgt Ion: 113 Resp: 102538
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 19.8 16.2 24.4

Manual Integrations
APPROVED

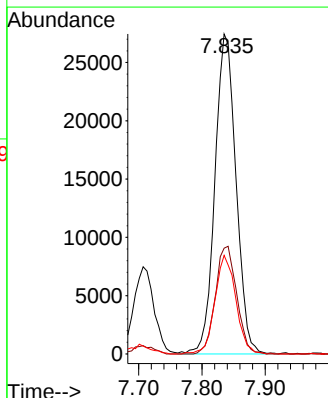
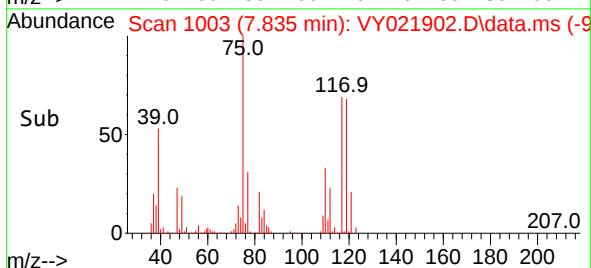
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025

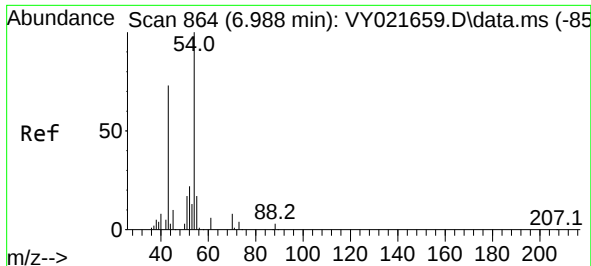


#36
1,1-Dichloropropene
Concen: 19.994 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06



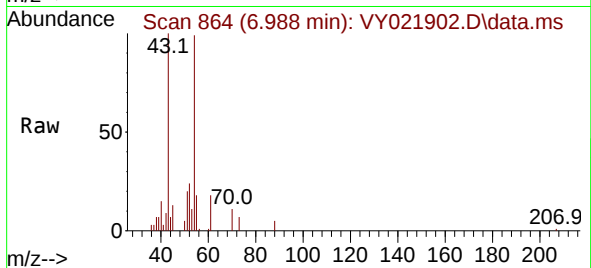
Tgt Ion: 75 Resp: 63530
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 30.5 24.8 37.2





#37
Ethyl Acetate
Concen: 16.089 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

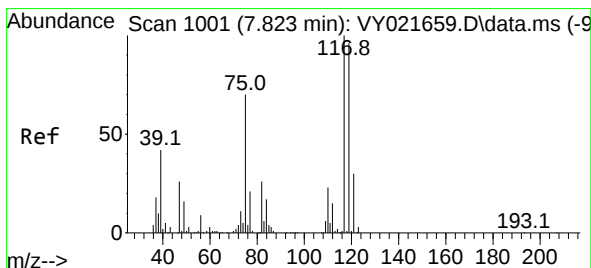
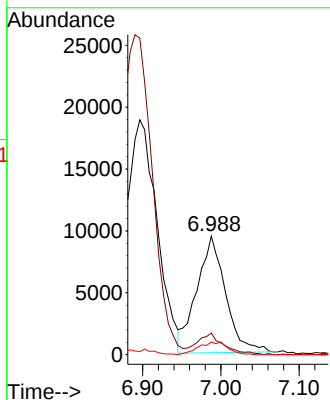
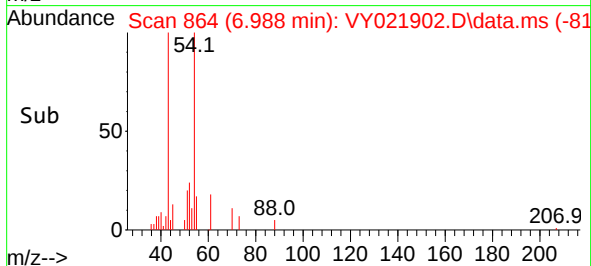
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 43 Resp: 2412
Ion Ratio Lower Upper
43 100
61 17.3 11.0 16.6
70 11.0 8.1 12.1

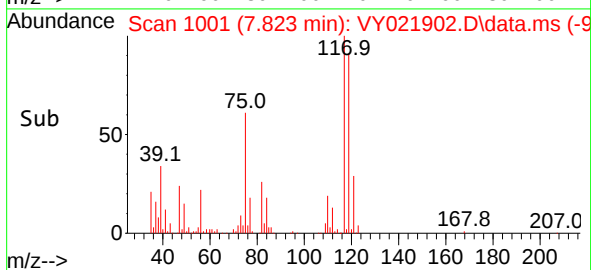
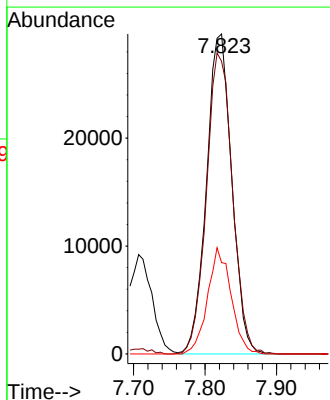
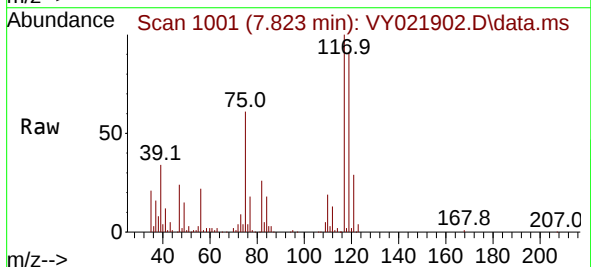
Manual Integrations
APPROVED

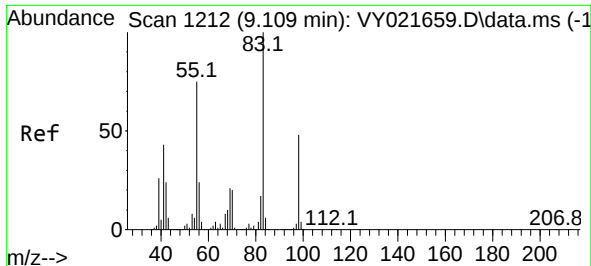
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#38
Carbon Tetrachloride
Concen: 20.034 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

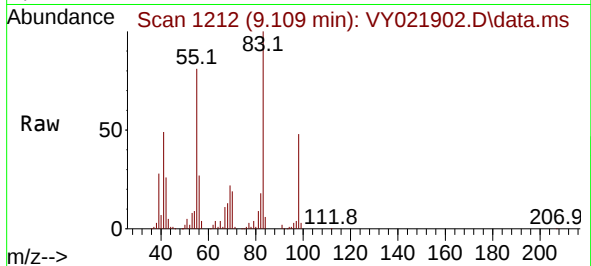
Tgt Ion:117 Resp: 72910
Ion Ratio Lower Upper
117 100
119 91.5 76.2 114.4
121 28.5 24.2 36.4





#39
Methylcyclohexane
Concen: 18.563 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

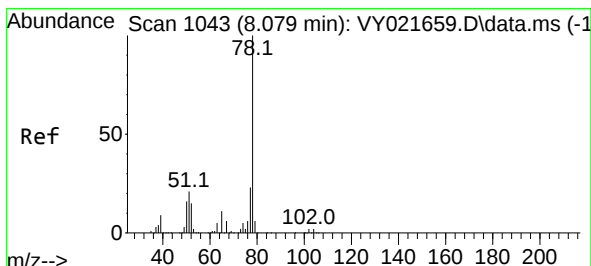
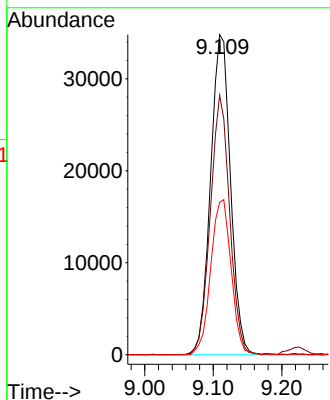
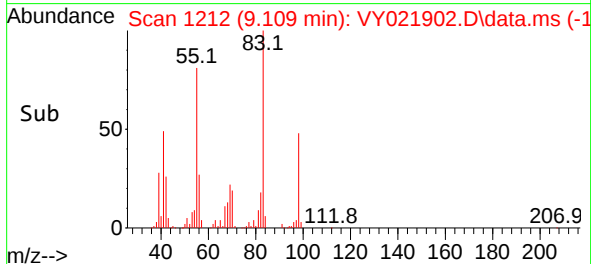
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 83 Resp: 7046
Ion Ratio Lower Upper
83 100
55 81.1 59.7 89.5
98 47.6 38.3 57.5

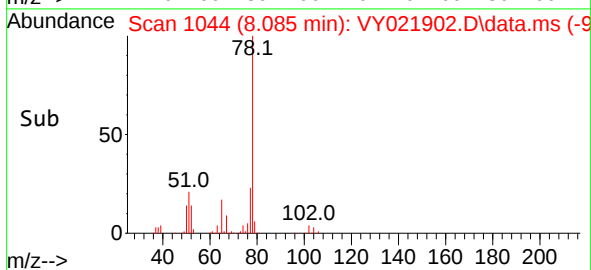
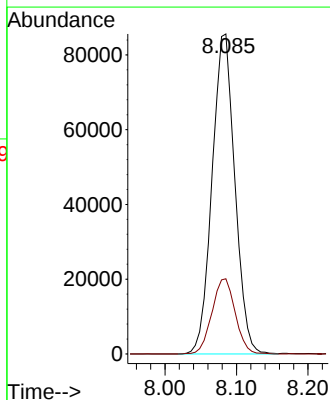
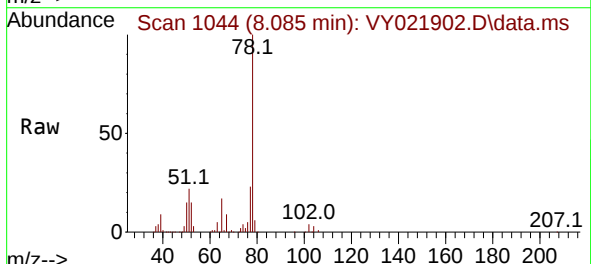
Manual Integrations
APPROVED

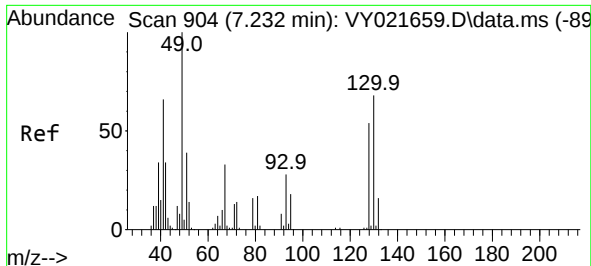
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#40
Benzene
Concen: 19.906 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

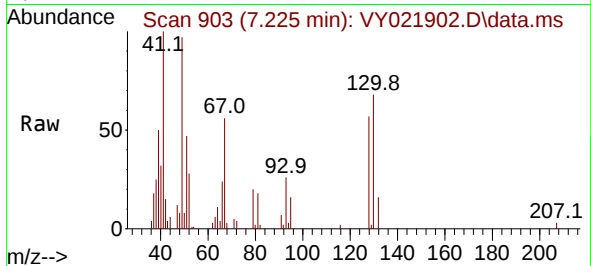
Tgt Ion: 78 Resp: 189416
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 16.802 ug/l m
RT: 7.225 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

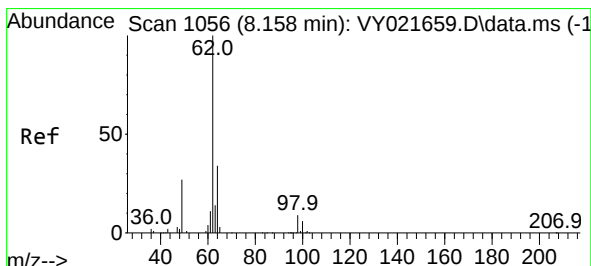
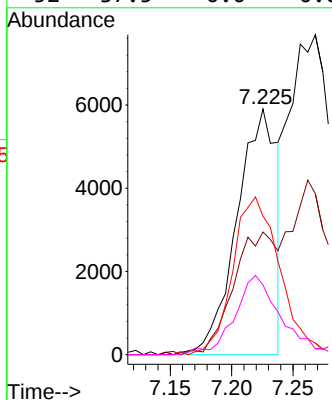
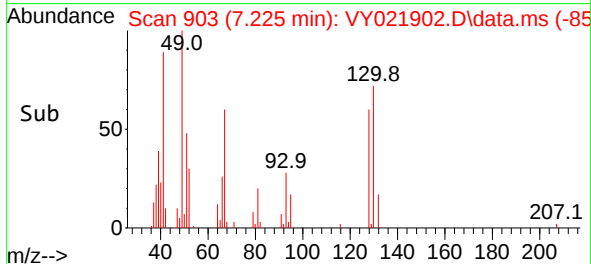
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 41 Resp: 1338
Ion Ratio Lower Upper
41 100
39 54.5 0.0 0.0
67 76.5 0.0 0.0
52 37.5 0.0 0.0

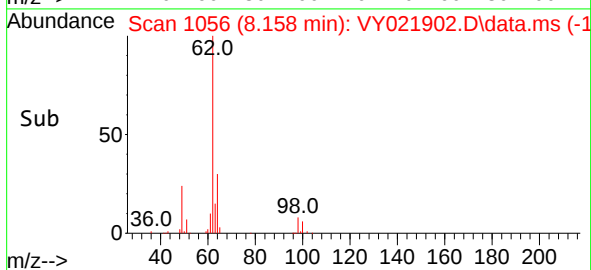
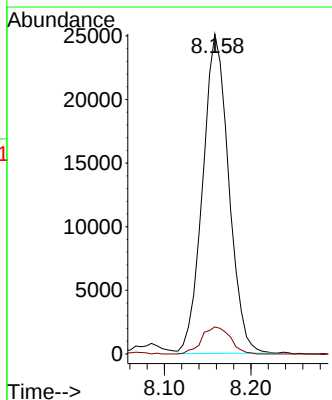
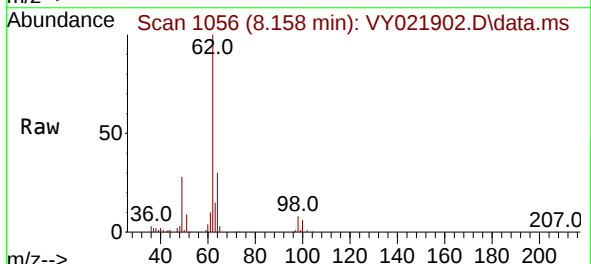
Manual Integrations
APPROVED

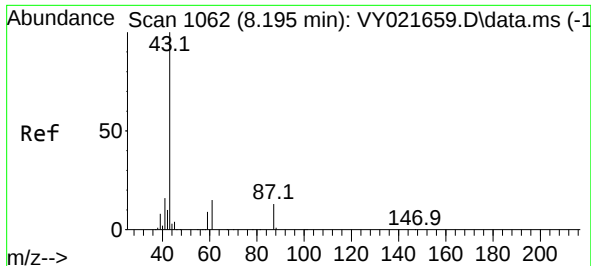
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#42
1,2-Dichloroethane
Concen: 19.548 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Tgt Ion: 62 Resp: 52440
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4





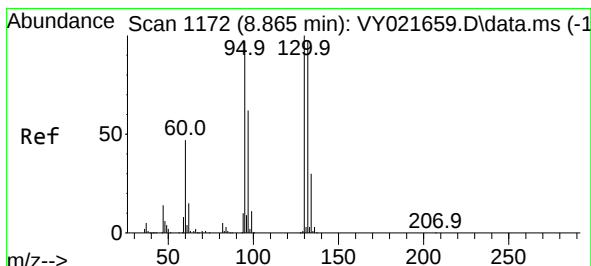
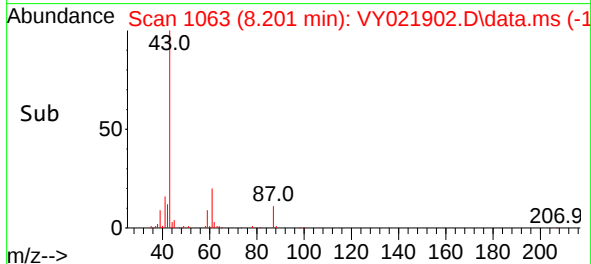
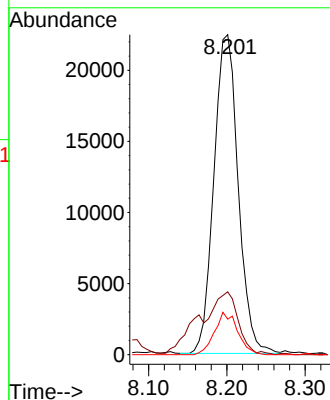
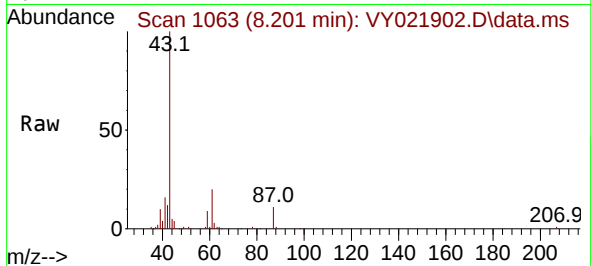
#43
Isopropyl Acetate
Concen: 17.023 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 43 Resp: 48375
Ion Ratio Lower Upper
43 100
61 21.2 15.9 23.9
87 12.7 10.4 15.6

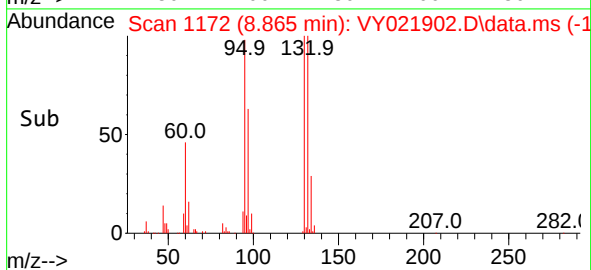
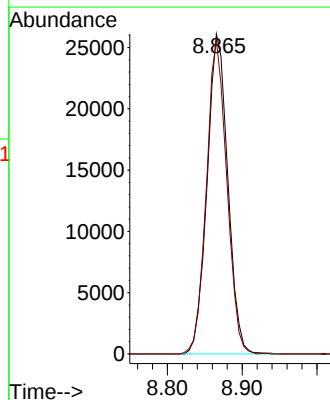
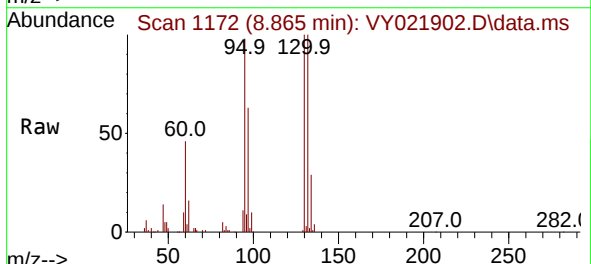
Manual Integrations
APPROVED

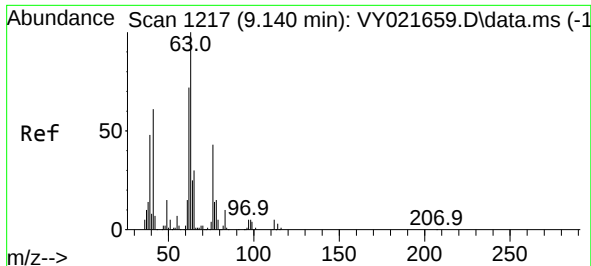
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#44
Trichloroethene
Concen: 20.715 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Tgt Ion:130 Resp: 50225
Ion Ratio Lower Upper
130 100
95 98.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.299 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion: 63 Resp: 4572

Ion Ratio Lower Upper

63 100

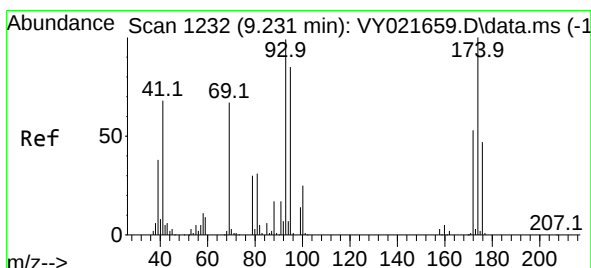
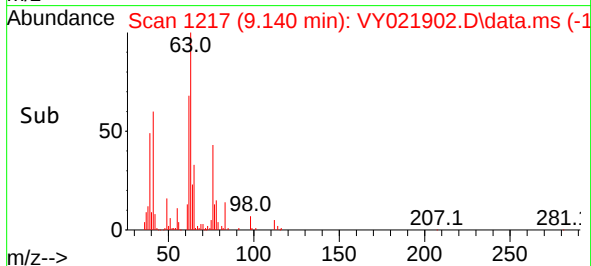
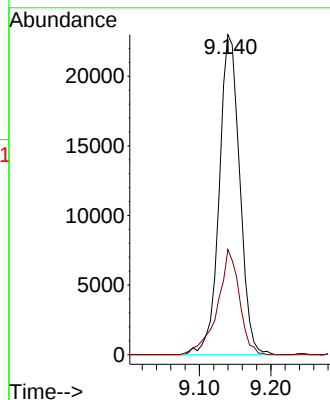
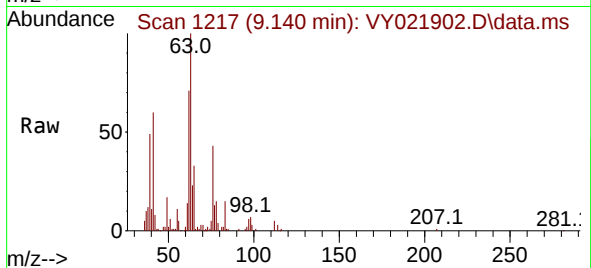
65 32.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2025

Supervised By :Semsettin Yesilyurt 04/18/2025



#46

Dibromomethane

Concen: 19.098 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

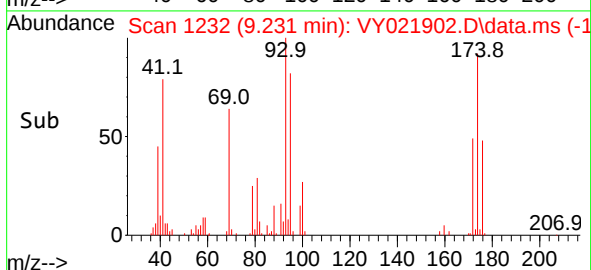
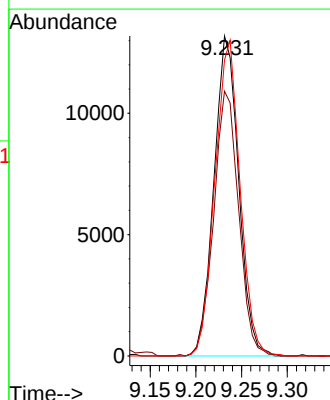
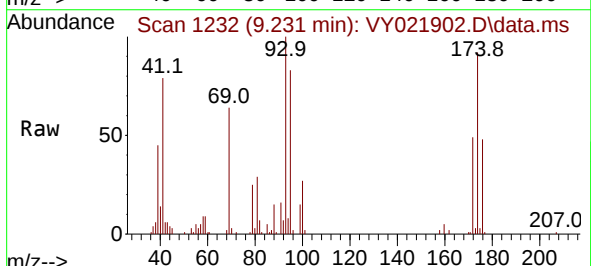
Tgt Ion: 93 Resp: 24792

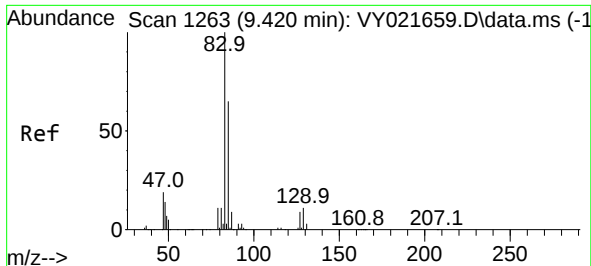
Ion Ratio Lower Upper

93 100

95 83.7 68.1 102.1

174 100.2 80.9 121.3





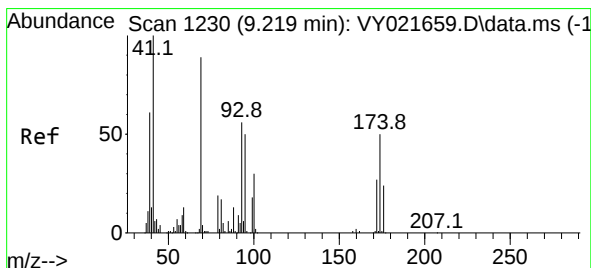
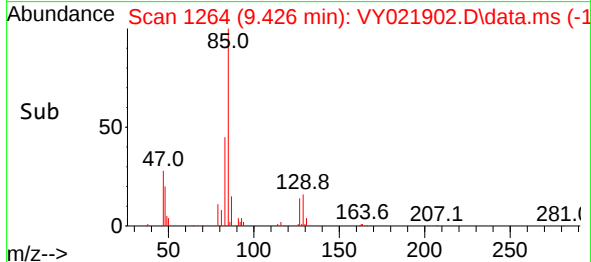
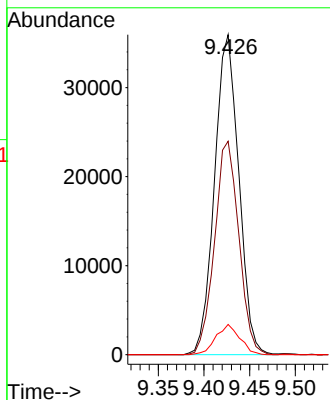
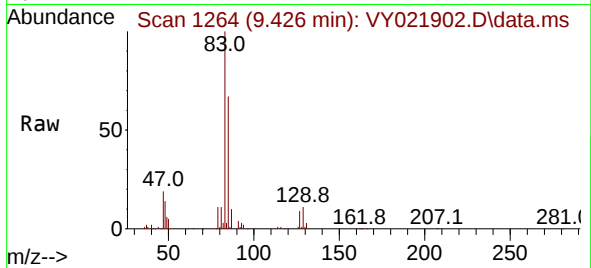
#47
Bromodichloromethane
Concen: 19.729 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 83 Resp: 6636
Ion Ratio Lower Upper
83 100
85 66.7 51.8 77.6
127 9.5 6.8 10.2

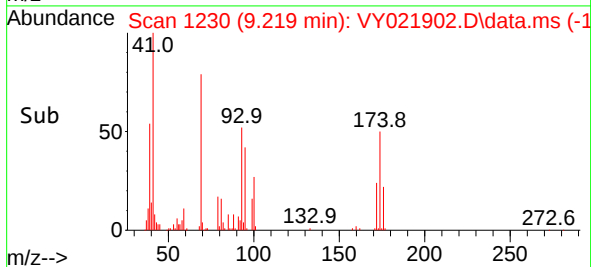
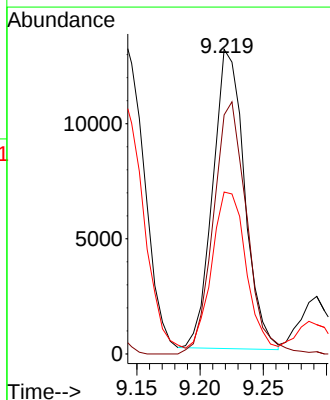
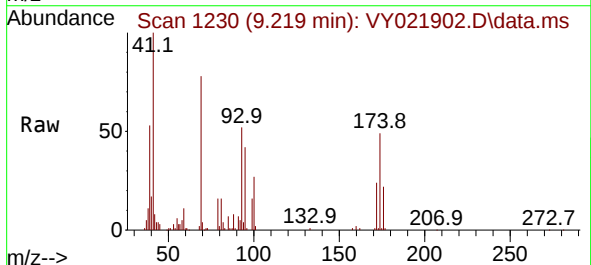
Manual Integrations
APPROVED

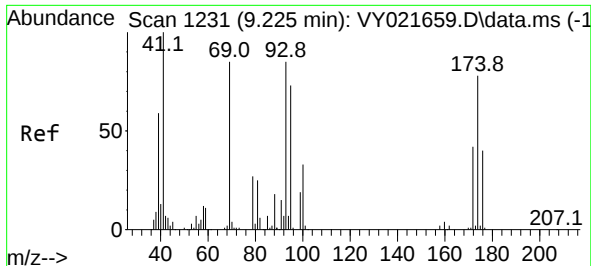
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#48
Methyl methacrylate
Concen: 17.382 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

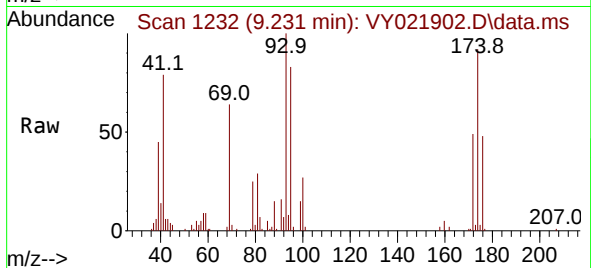
Tgt Ion: 41 Resp: 22671
Ion Ratio Lower Upper
41 100
69 88.7 69.8 104.8
39 56.4 47.2 70.8





#49
1,4-Dioxane
Concen: 338.194 ug/l
RT: 9.231 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

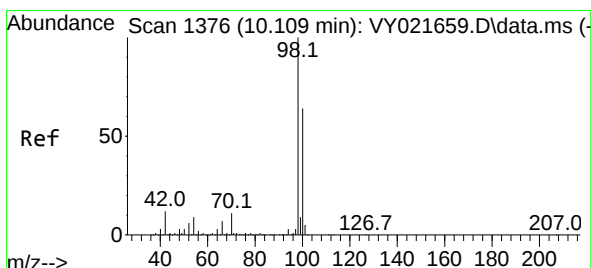
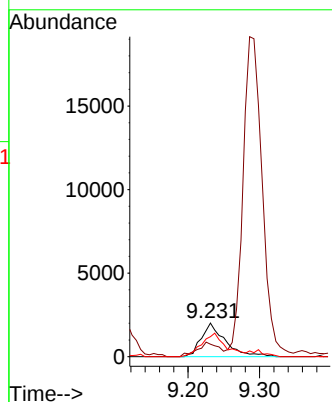
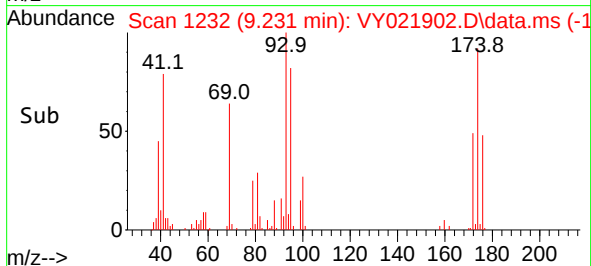
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion: 88 Resp: 470
Ion Ratio Lower Upper
88 100
43 37.2 28.8 43.2
58 70.1 59.4 89.2

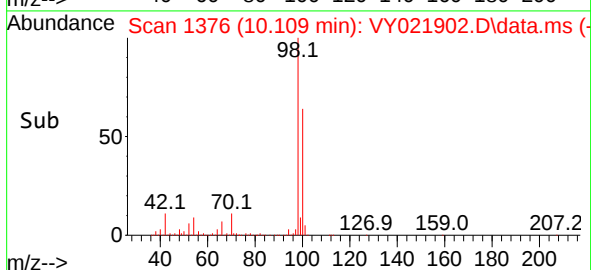
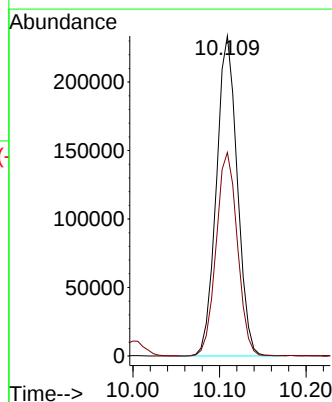
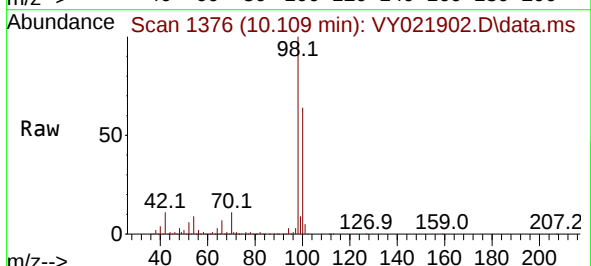
Manual Integrations
APPROVED

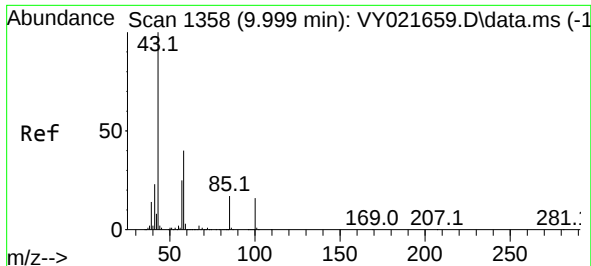
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#50
Toluene-d8
Concen: 49.287 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

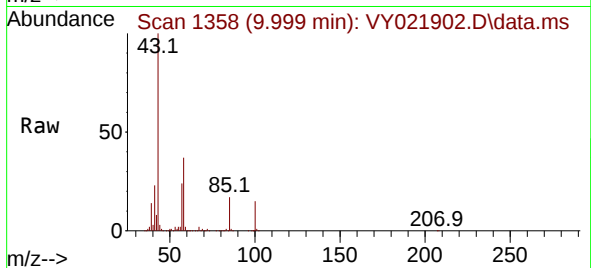
Tgt Ion: 98 Resp: 391144
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 84.171 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

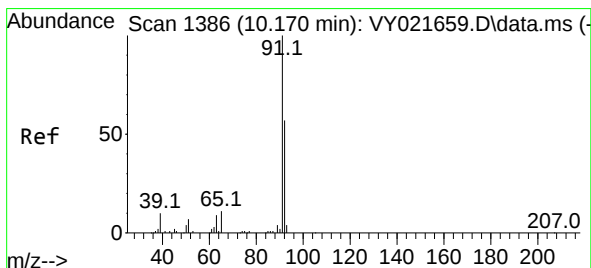
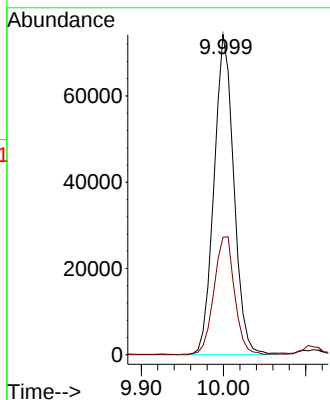
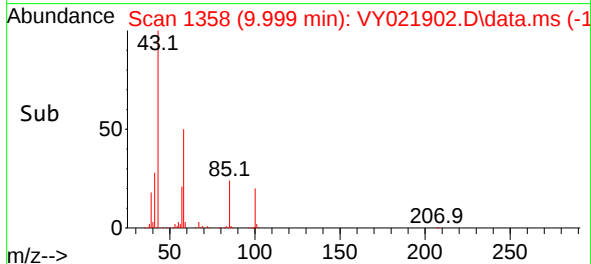
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



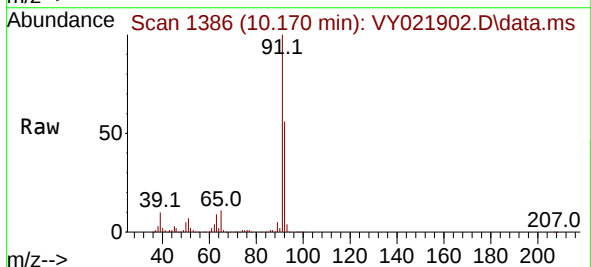
Tgt Ion: 43 Resp: 124478
Ion Ratio Lower Upper
43 100
58 38.6 31.5 47.3

Manual Integrations
APPROVED

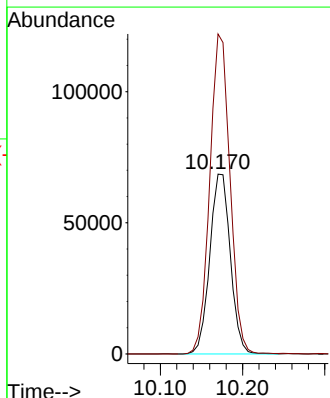
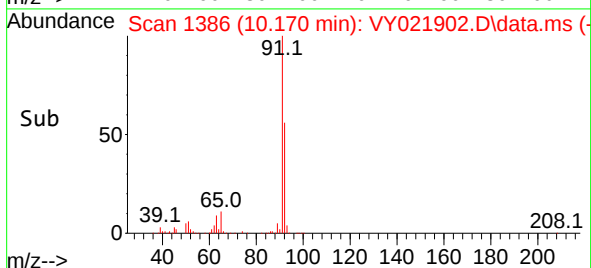
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025

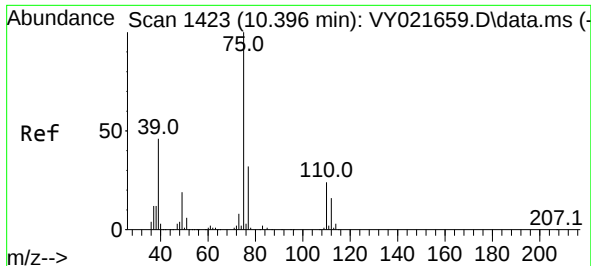


#52
Toluene
Concen: 20.042 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06



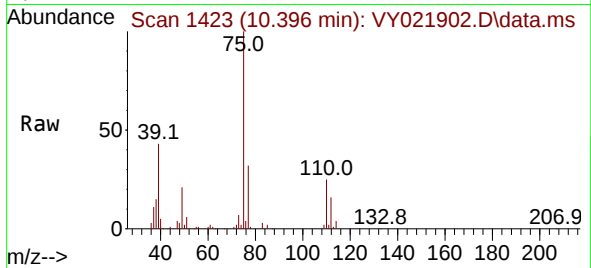
Tgt Ion: 92 Resp: 118985
Ion Ratio Lower Upper
92 100
91 175.1 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 18.560 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY021902.D
 Acq: 17 Apr 2025 10:06

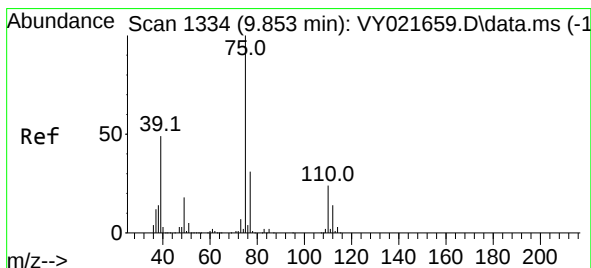
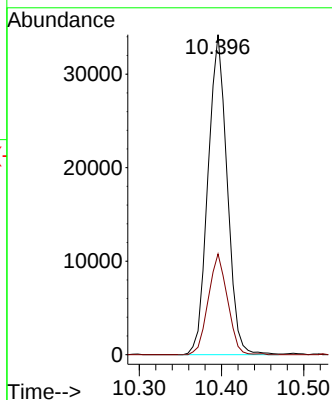
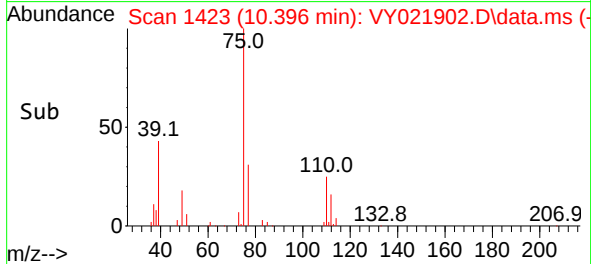
Instrument : MSVOA_Y
 ClientSampleId : VY0417SBS01



Tgt Ion: 75 Resp: 55452
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9

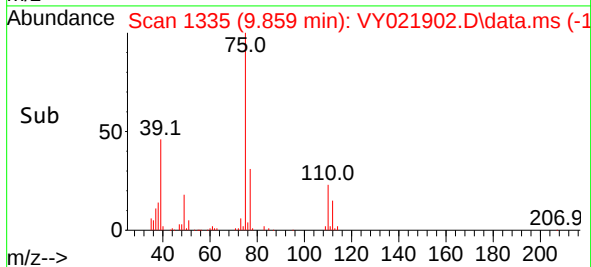
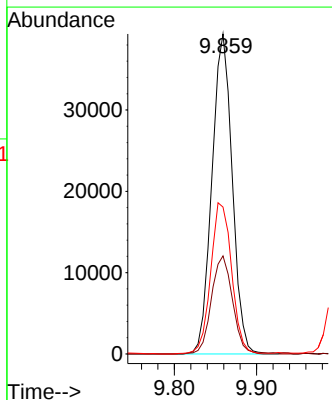
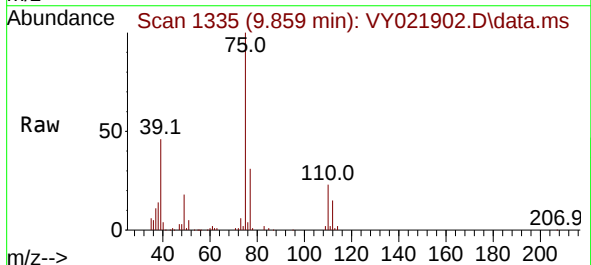
Manual Integrations
 APPROVED

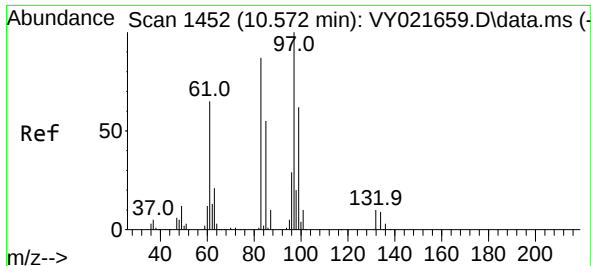
Reviewed By :Mahesh Dadoda 04/18/2025
 Supervised By :Semsettin Yesilyurt 04/18/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.159 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.006 min
 Lab File: VY021902.D
 Acq: 17 Apr 2025 10:06

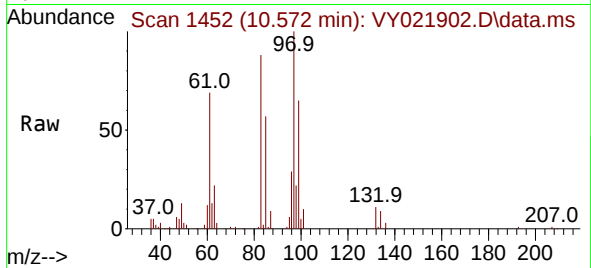
Tgt Ion: 75 Resp: 67528
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.9 37.3
 39 45.8 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 19.455 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

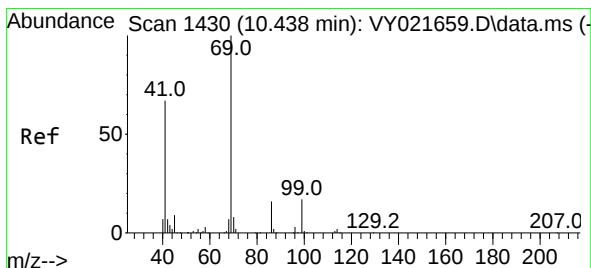
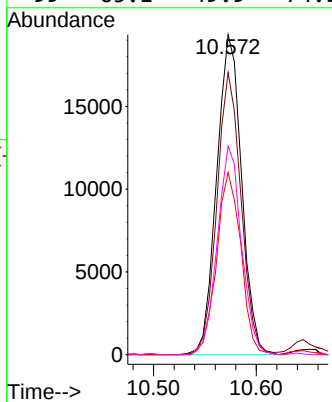
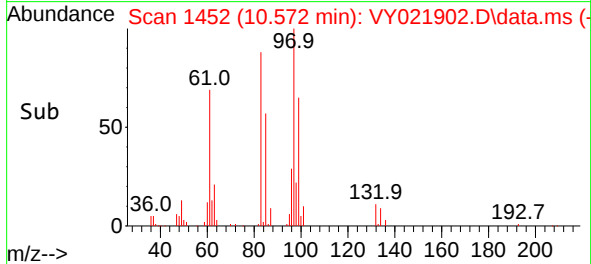
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



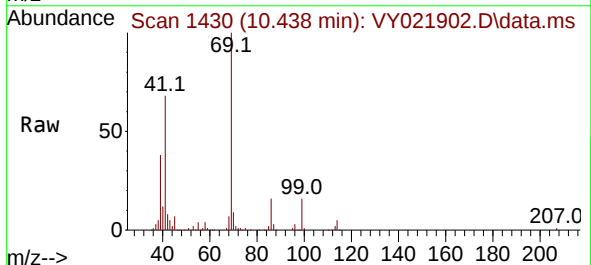
Tgt Ion:	97	Resp:	32500
Ion Ratio	100	Lower	Upper
97	100		
83	88.2	69.5	104.3
85	56.9	43.9	65.9
99	65.1	49.9	74.9

Manual Integrations
APPROVED

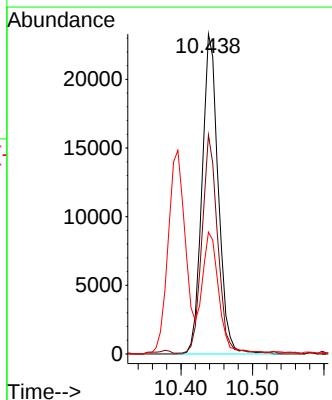
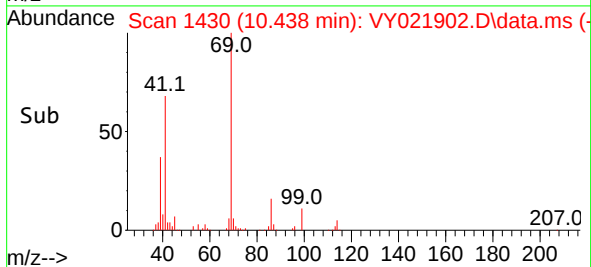
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025

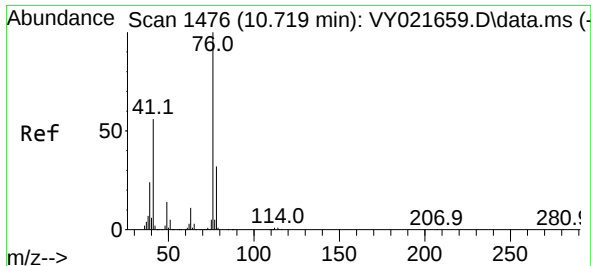


#56
Ethyl methacrylate
Concen: 17.225 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06



Tgt Ion:	69	Resp:	36742
Ion Ratio	100	Lower	Upper
69	100		
41	65.5	53.8	80.6
39	37.8	29.6	44.4





#57

1,3-Dichloropropane

Concen: 19.168 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion: 76 Resp: 55302

Ion Ratio Lower Upper

76 100

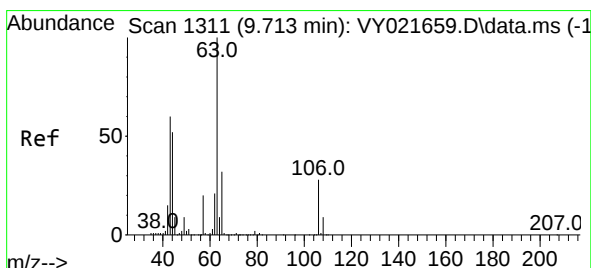
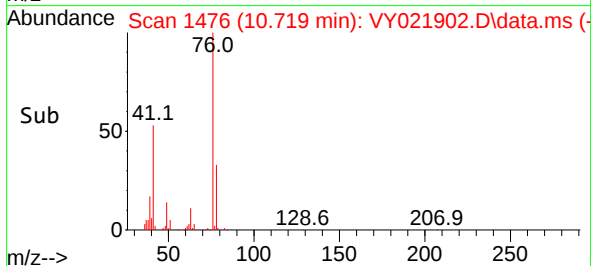
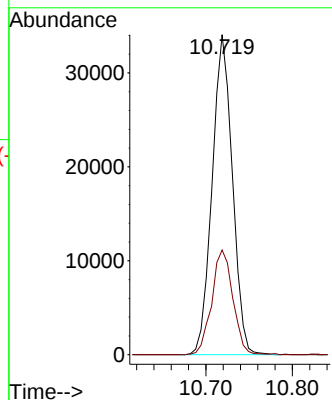
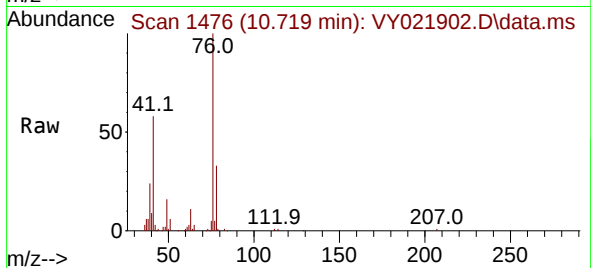
78 34.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2025

Supervised By :Semsettin Yesilyurt 04/18/2025



#58

2-Chloroethyl Vinyl ether

Concen: 92.692 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY021902.D

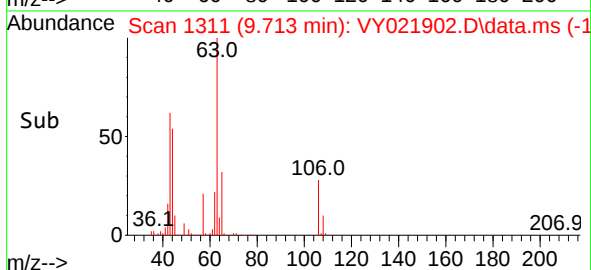
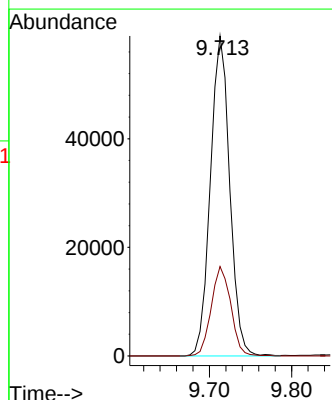
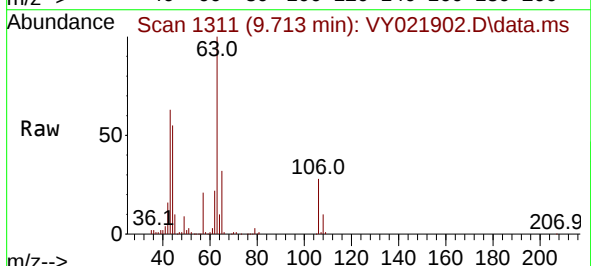
Acq: 17 Apr 2025 10:06

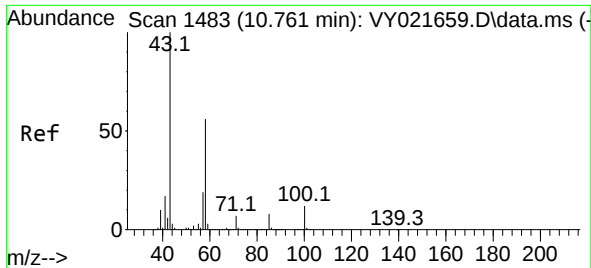
Tgt Ion: 63 Resp: 96454

Ion Ratio Lower Upper

63 100

106 28.2 22.4 33.6





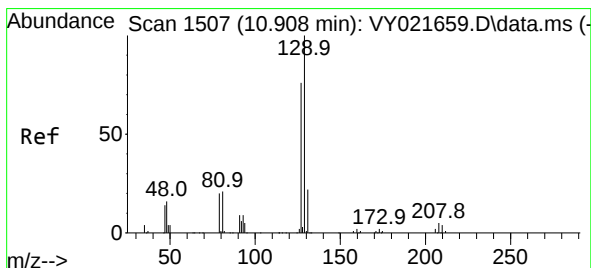
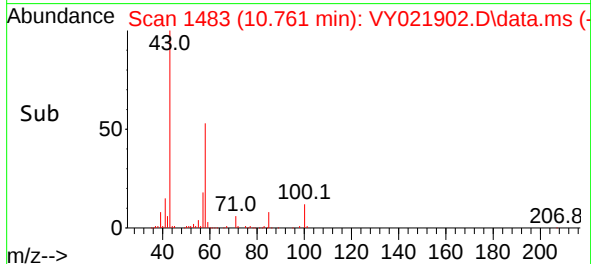
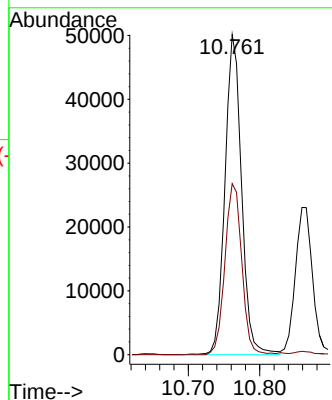
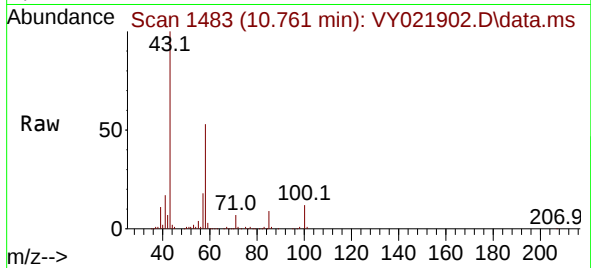
#59
2-Hexanone
Concen: 81.904 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 43 Resp: 8066
Ion Ratio Lower Upper
43 100
58 54.2 27.2 81.5

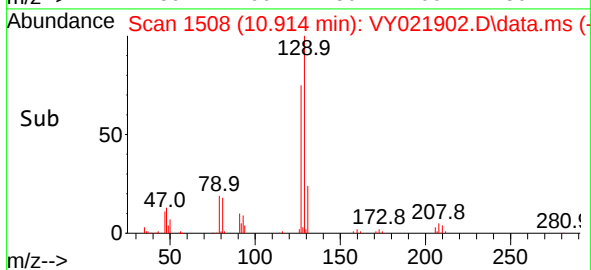
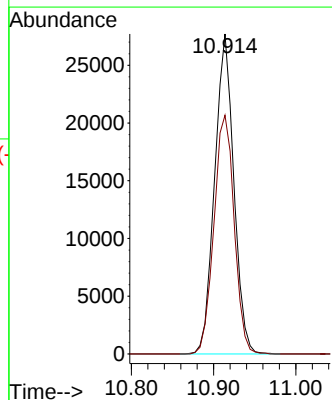
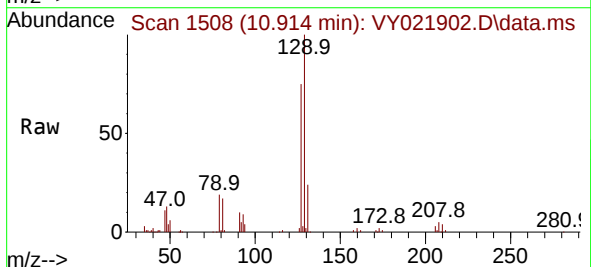
Manual Integrations
APPROVED

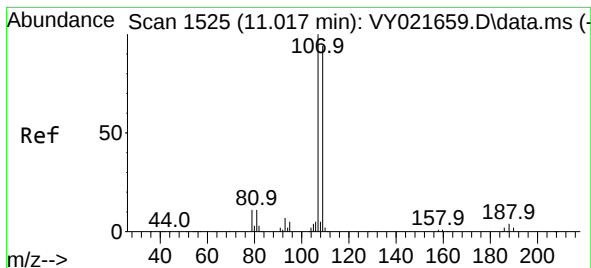
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#60
Dibromochloromethane
Concen: 19.690 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Tgt Ion:129 Resp: 44910
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.7





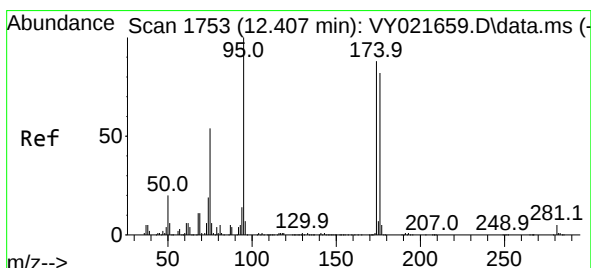
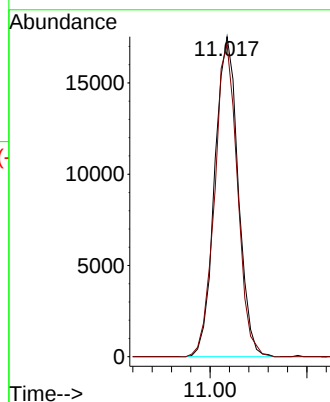
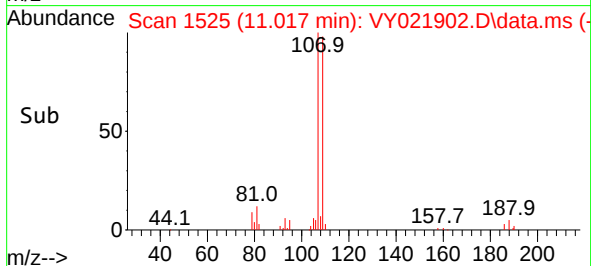
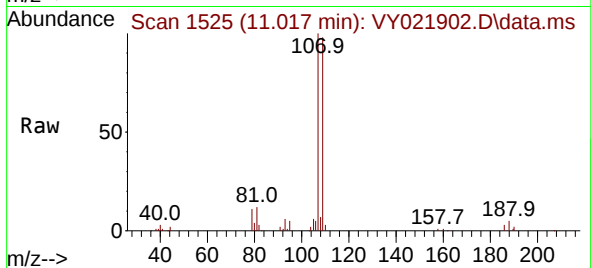
#61
1,2-Dibromoethane
Concen: 18.746 ug/l
RT: 11.017 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion:107 Resp: 29370
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6

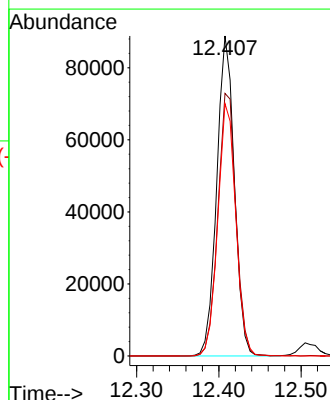
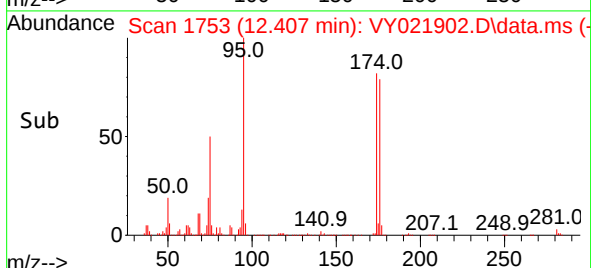
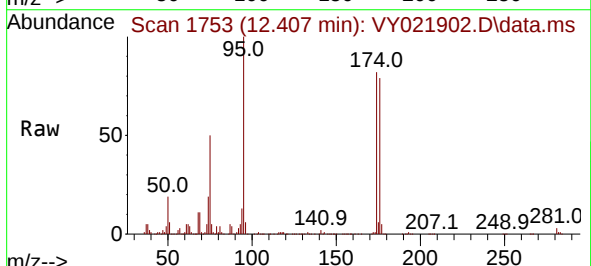
Manual Integrations
APPROVED

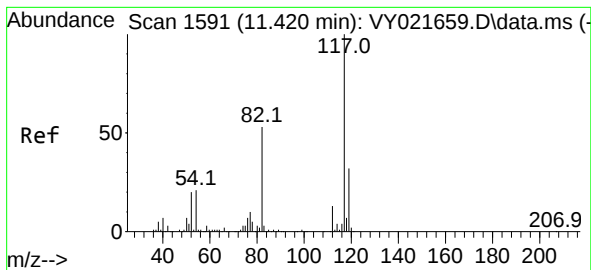
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#62
4-Bromofluorobenzene
Concen: 49.375 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

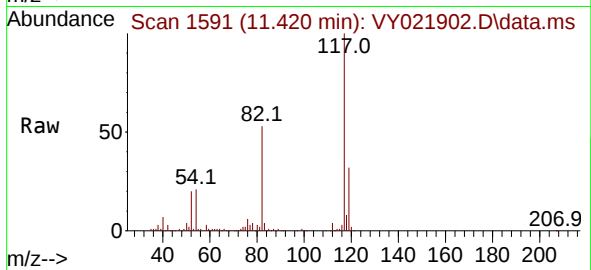
Tgt Ion: 95 Resp: 132540
Ion Ratio Lower Upper
95 100
174 84.7 0.0 170.8
176 80.4 0.0 162.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

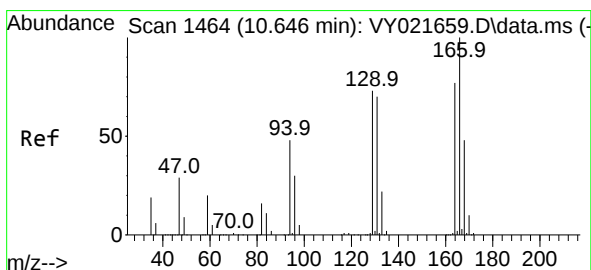
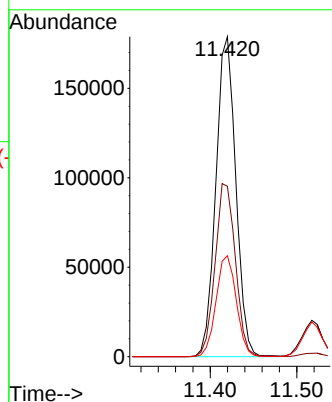
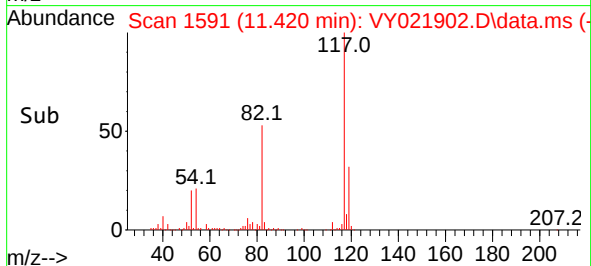
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



Tgt Ion:117 Resp: 285584
Ion Ratio Lower Upper
117 100
82 53.3 42.8 64.2
119 31.6 25.7 38.5

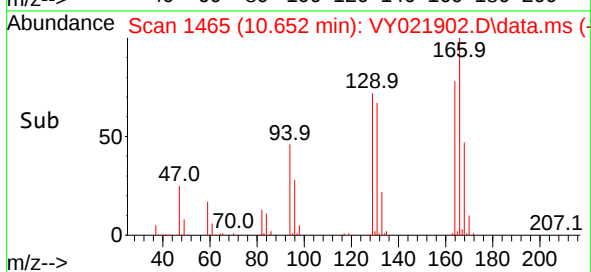
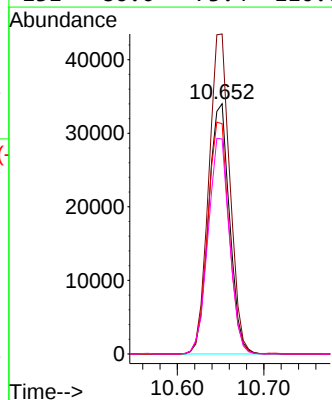
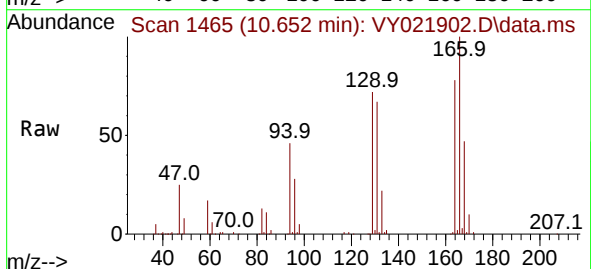
Manual Integrations
APPROVED

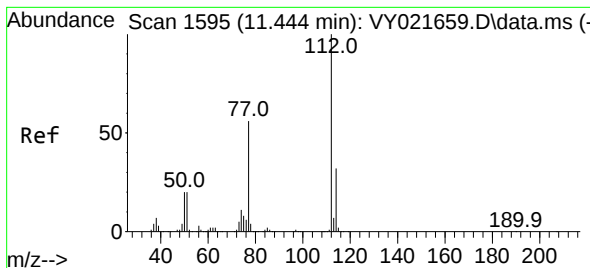
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#64
Tetrachloroethene
Concen: 22.044 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

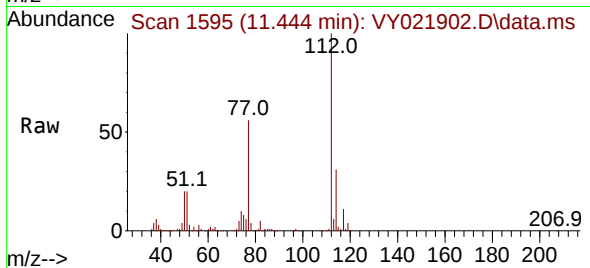
Tgt Ion:164 Resp: 57338
Ion Ratio Lower Upper
164 100
166 127.9 104.6 156.8
129 92.0 76.6 114.8
131 86.0 73.4 110.0





#65
Chlorobenzene
Concen: 20.048 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

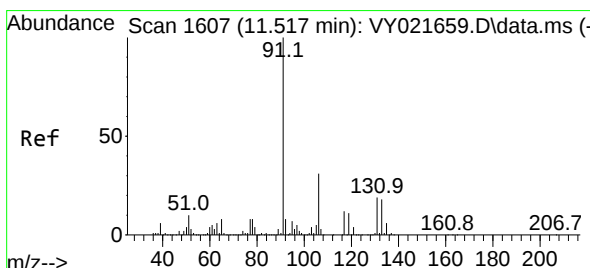
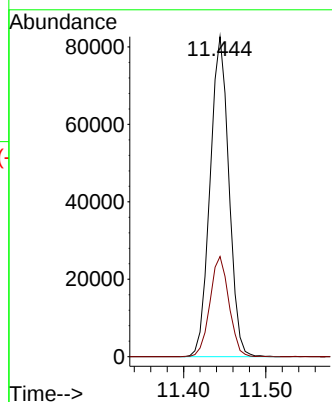
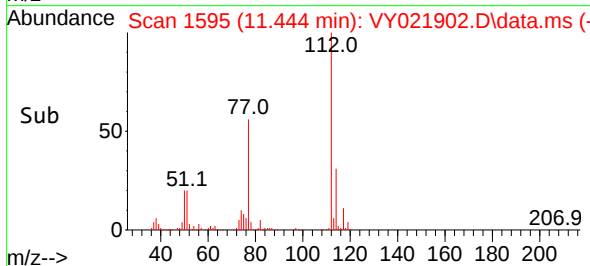
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



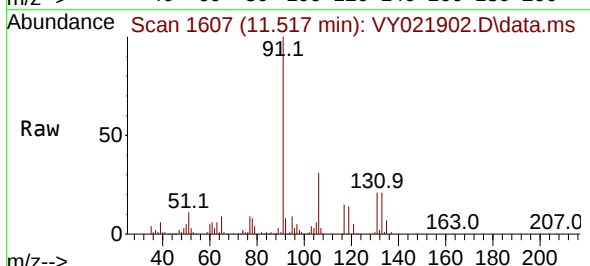
Tgt Ion:112 Resp: 131248
Ion Ratio Lower Upper
112 100
114 31.3 25.9 38.9

Manual Integrations
APPROVED

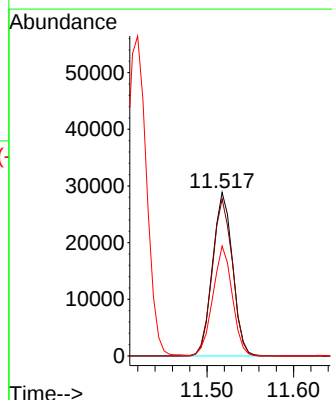
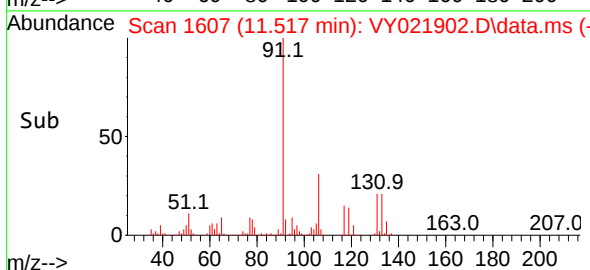
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025

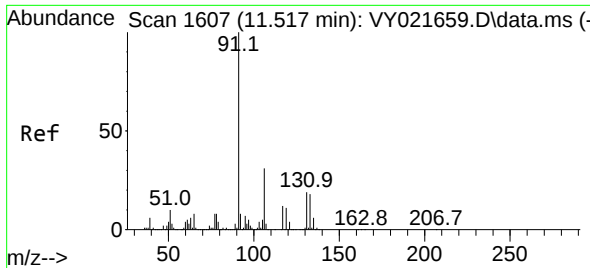


#66
1,1,1,2-Tetrachloroethane
Concen: 19.958 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06



Tgt Ion:131 Resp: 46356
Ion Ratio Lower Upper
131 100
133 96.9 47.3 141.8
119 65.2 31.6 95.0





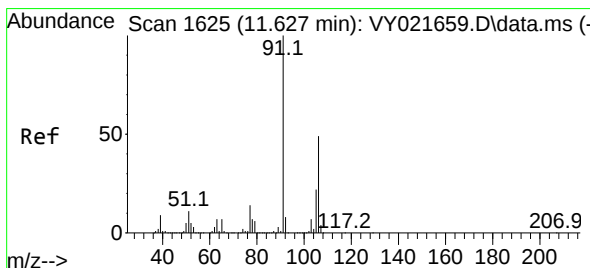
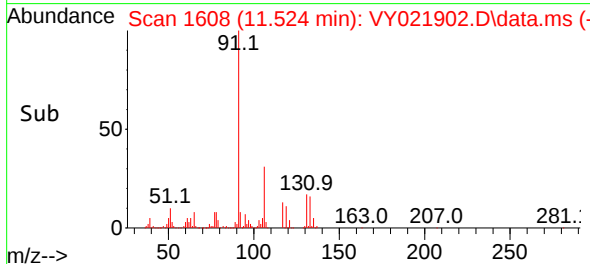
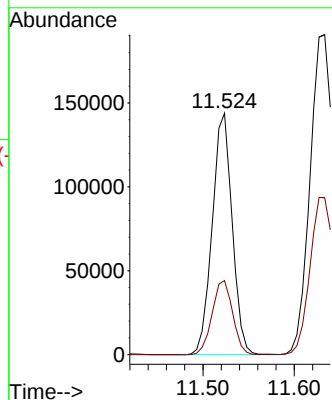
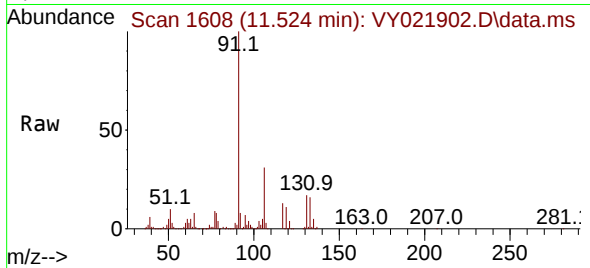
#67
Ethyl Benzene
Concen: 19.416 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 91 Resp: 217964
Ion Ratio Lower Upper
91 100
106 30.7 24.6 36.8

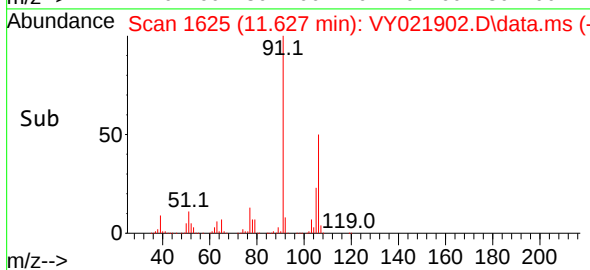
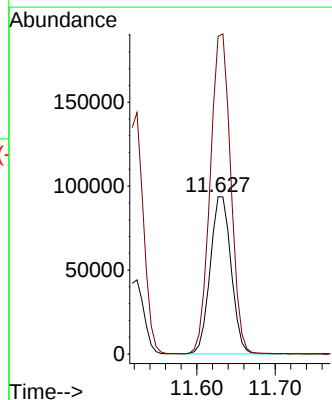
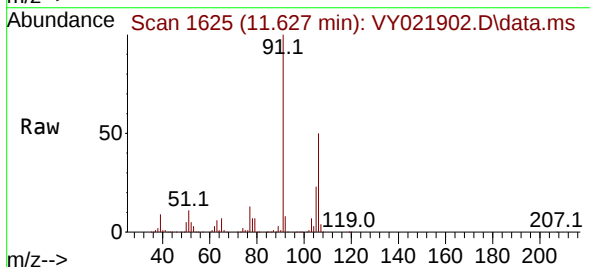
Manual Integrations
APPROVED

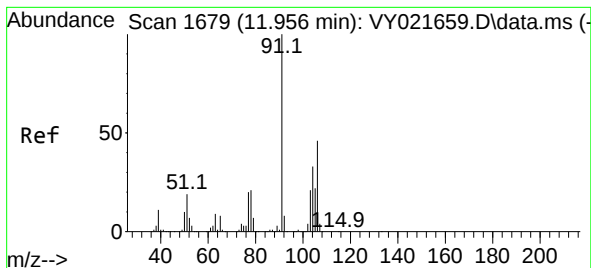
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#68
m/p-Xylenes
Concen: 40.372 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Tgt Ion:106 Resp: 173548
Ion Ratio Lower Upper
106 100
91 200.3 162.4 243.6





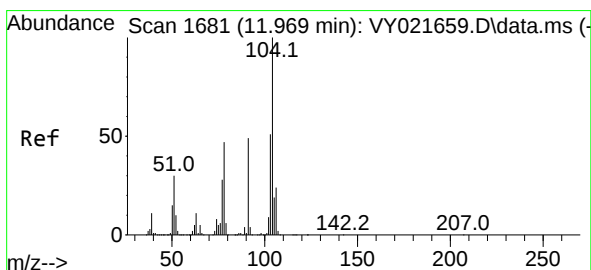
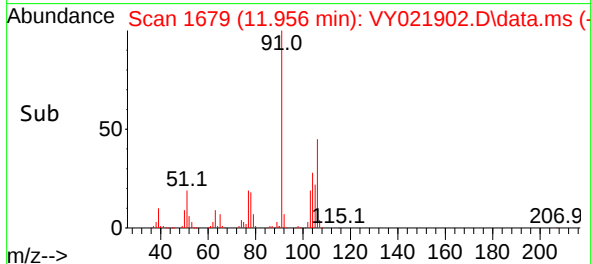
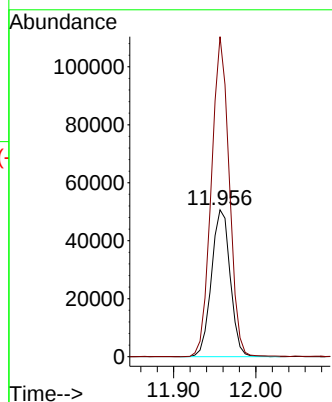
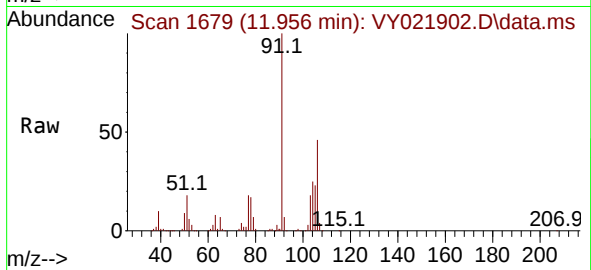
#69
o-Xylene
Concen: 20.202 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion:106 Resp: 80164
Ion Ratio Lower Upper
106 100
91 208.6 106.7 319.9

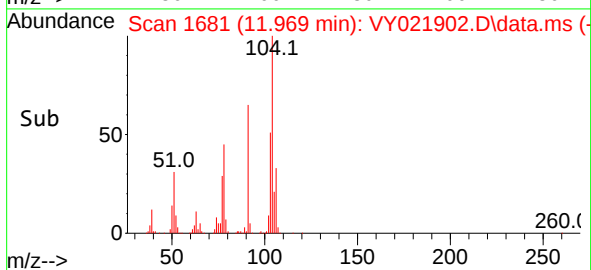
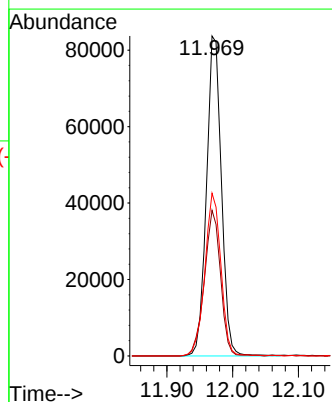
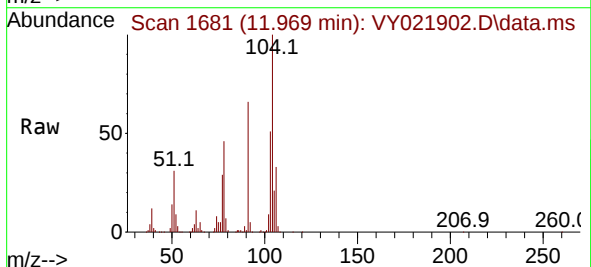
Manual Integrations
APPROVED

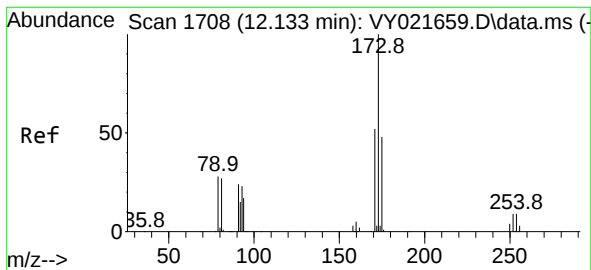
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#70
Styrene
Concen: 20.015 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Tgt Ion:104 Resp: 132422
Ion Ratio Lower Upper
104 100
78 49.1 40.8 61.2
103 54.8 44.2 66.2





#71

Bromoform

Concen: 19.911 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Instrument :

MSVOA_Y

ClientSampleId :

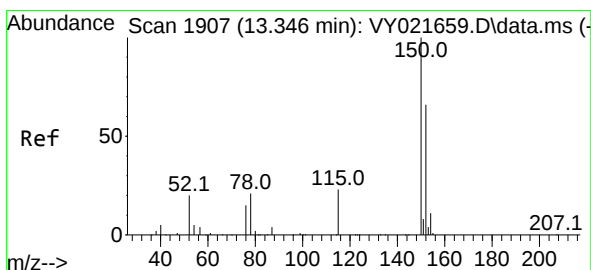
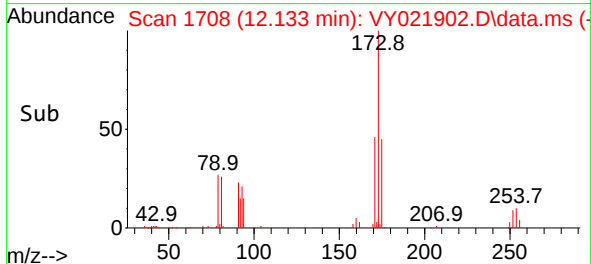
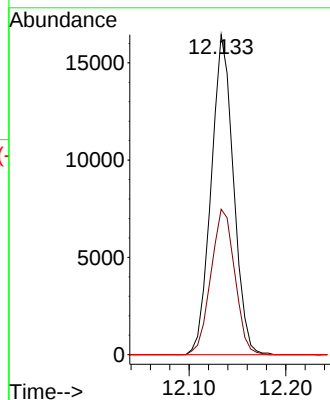
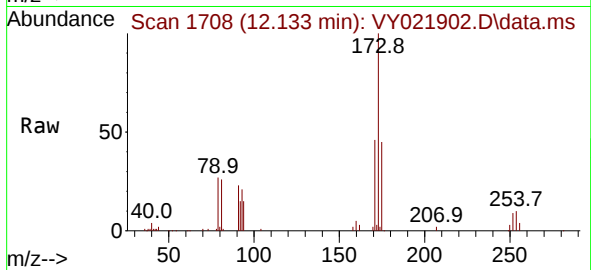
VY0417SBS01

Tgt Ion:173	Resp:	2638
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.3 73.0
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

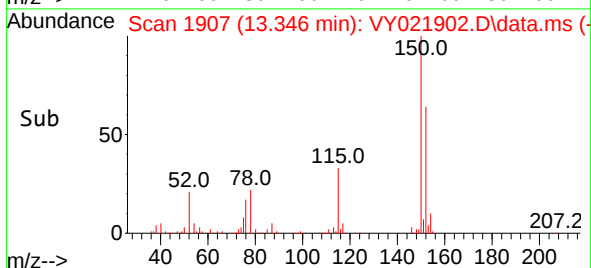
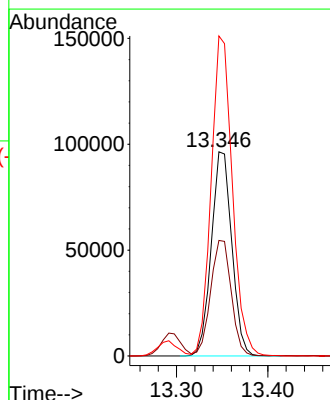
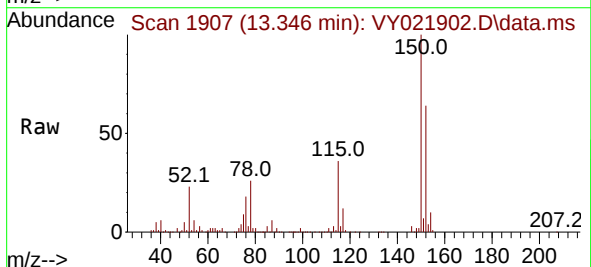
RT: 13.346 min Scan# 1907

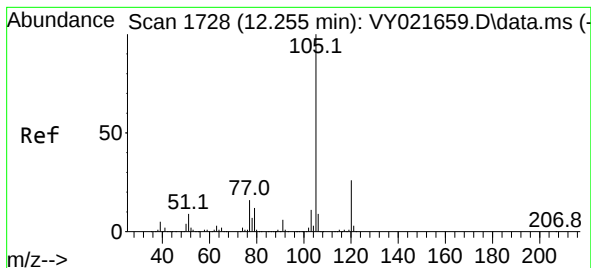
Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Tgt Ion:152	Resp:	150278
Ion Ratio	Lower	Upper
152	100	
115	56.7	28.8 86.5
150	161.7	0.0 348.4





#73

Isopropylbenzene

Concen: 18.804 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion:105 Resp: 20988

Ion Ratio Lower Upper

105 100

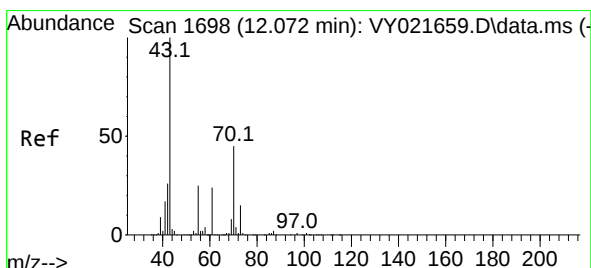
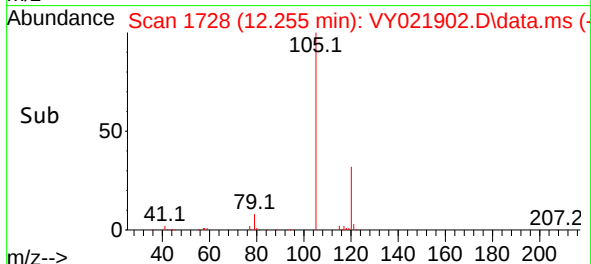
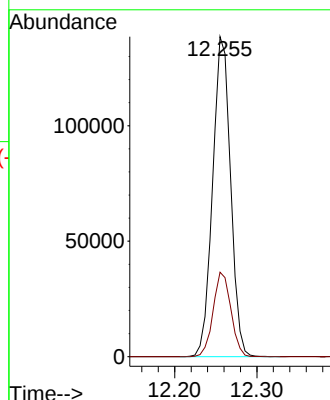
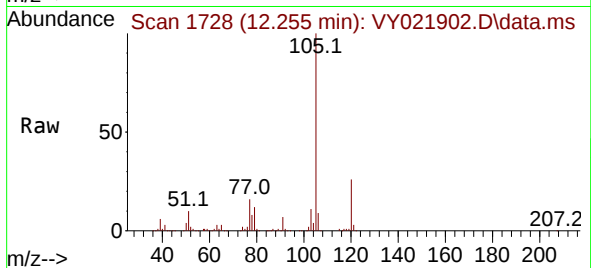
120 26.2 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2025

Supervised By :Semsettin Yesilyurt 04/18/2025



#74

N-ethyl acetate

Concen: 15.775 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Tgt Ion: 43 Resp: 41324

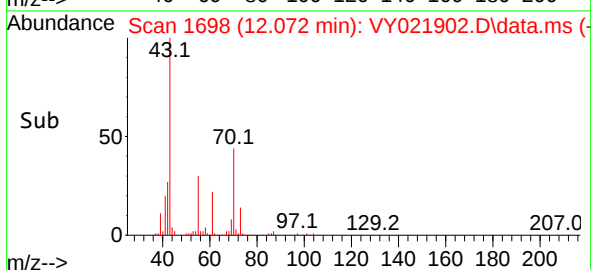
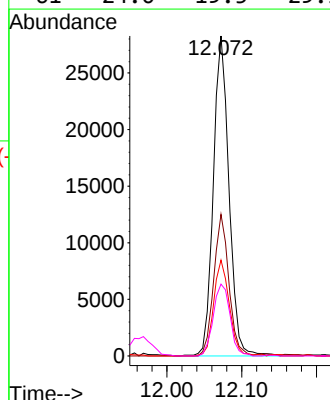
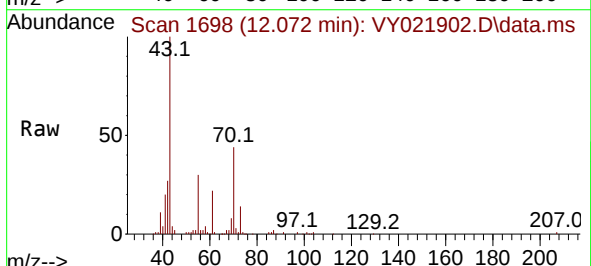
Ion Ratio Lower Upper

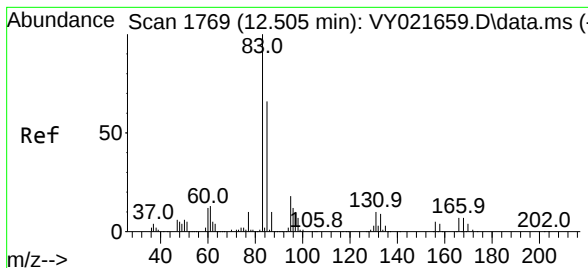
43 100

70 42.7 34.7 52.1

55 30.0 21.2 31.8

61 24.0 19.5 29.3





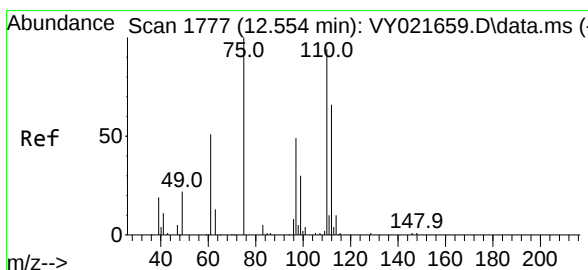
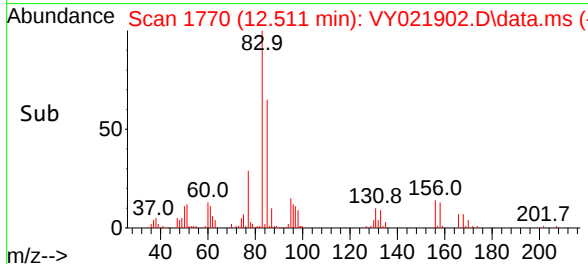
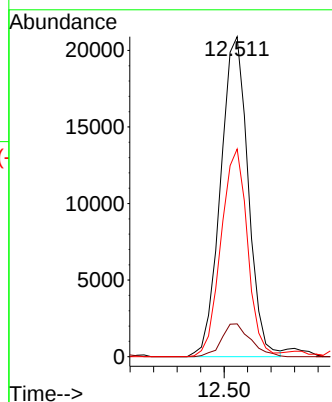
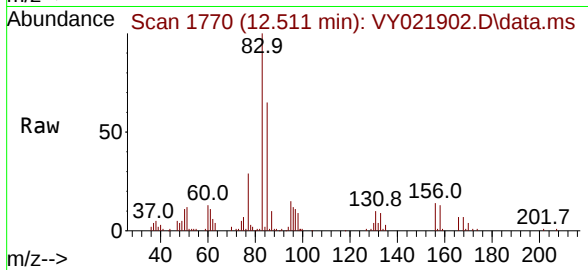
#75
1,1,2,2-Tetrachloroethane
Concen: 16.975 ug/l
RT: 12.511 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 83 Resp: 3406
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 62.5 32.3 96.8

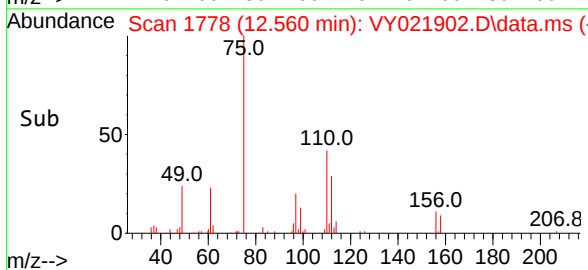
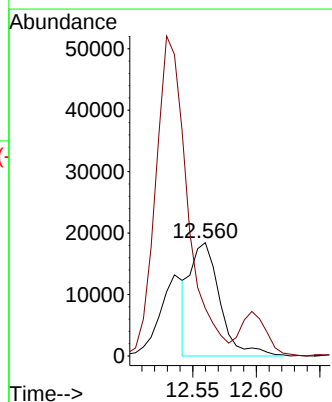
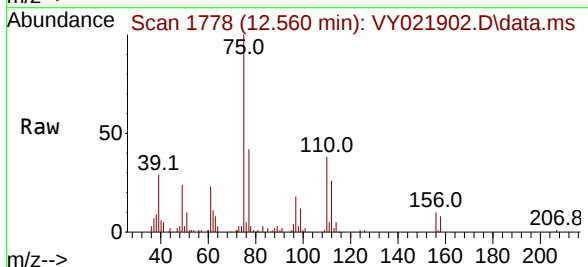
Manual Integrations
APPROVED

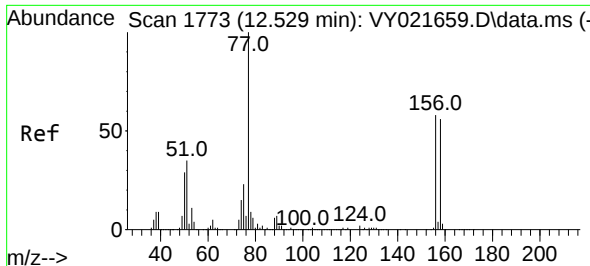
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#76
1,2,3-Trichloropropane
Concen: 20.044 ug/l m
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Tgt Ion: 75 Resp: 29859
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





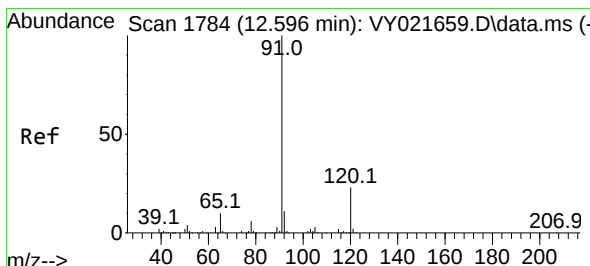
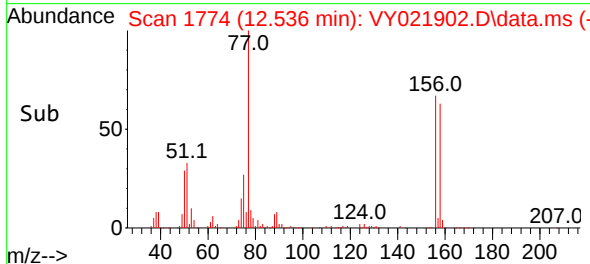
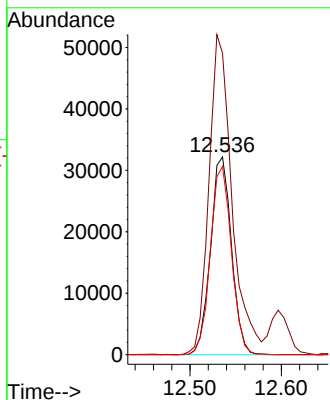
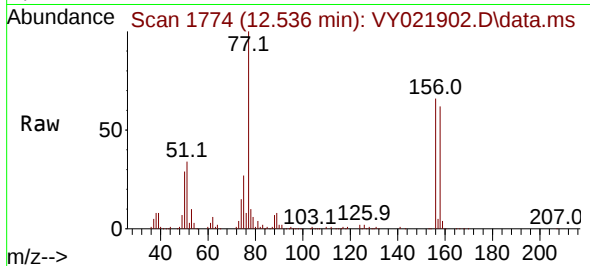
#77
Bromobenzene
Concen: 19.189 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion:156 Resp: 51429
Ion Ratio Lower Upper
156 100
77 177.2 92.8 278.3
158 95.3 48.5 145.6

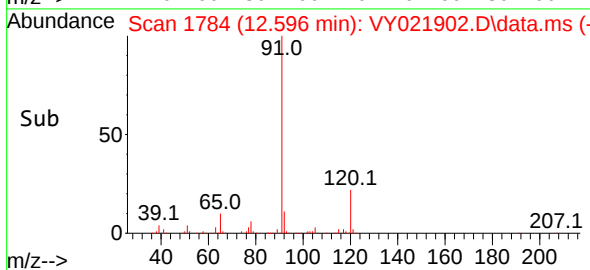
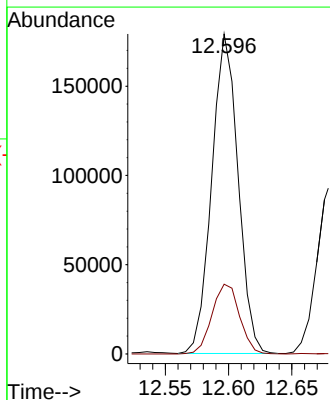
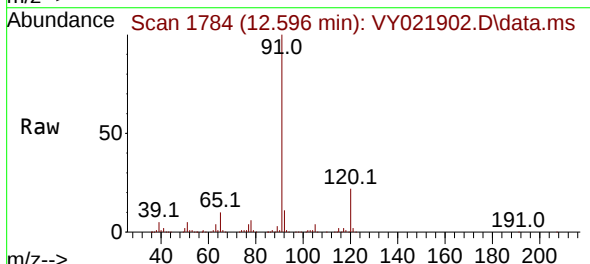
Manual Integrations
APPROVED

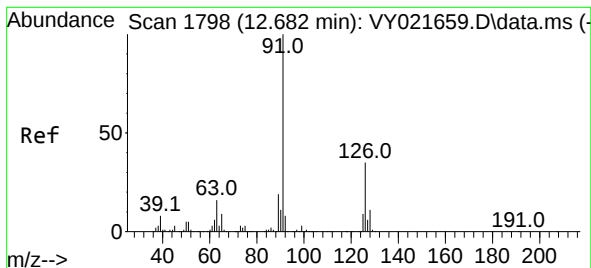
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#78
n-propylbenzene
Concen: 19.309 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Tgt Ion: 91 Resp: 259109
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





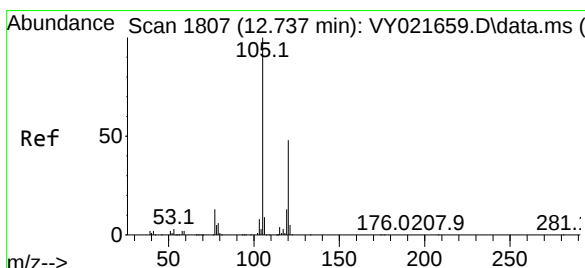
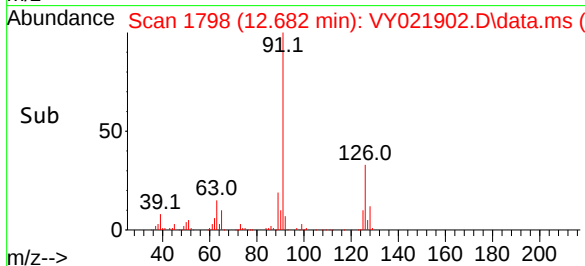
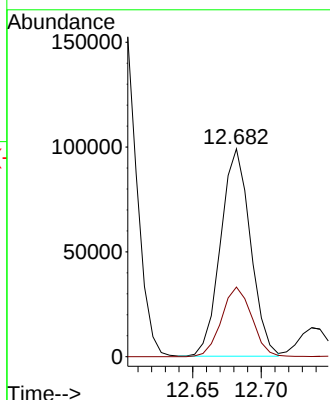
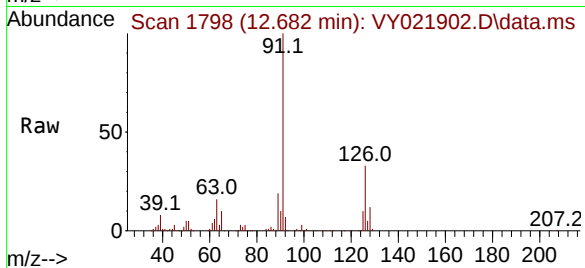
#79
2-Chlorotoluene
Concen: 19.271 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 91 Resp: 150200
Ion Ratio Lower Upper
91 100
126 34.0 17.3 52.0

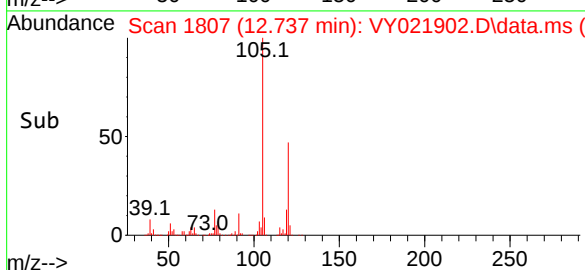
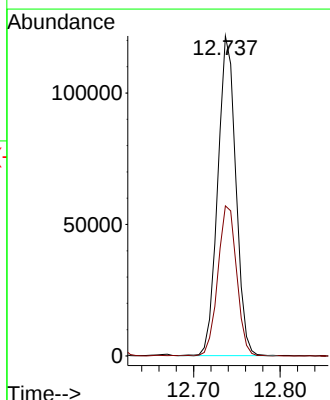
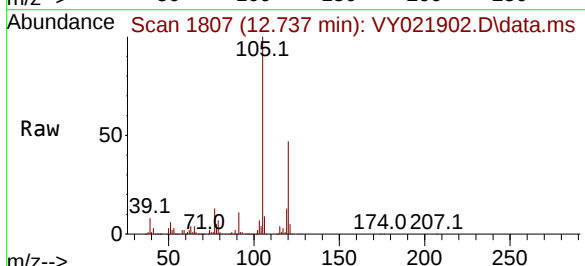
Manual Integrations
APPROVED

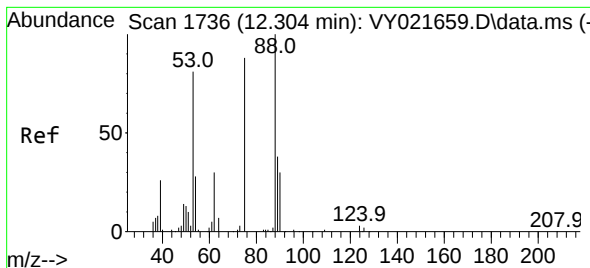
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.303 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Tgt Ion:105 Resp: 176089
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





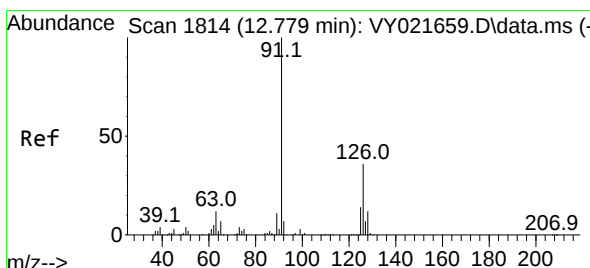
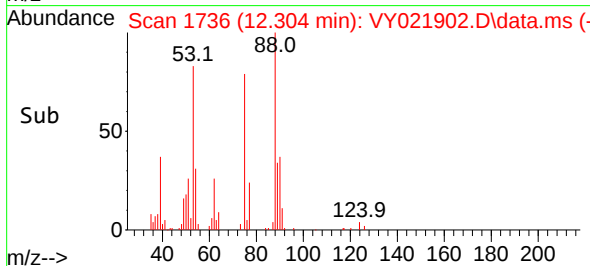
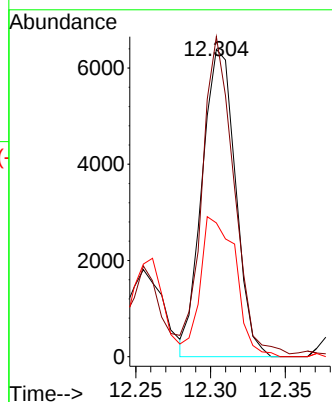
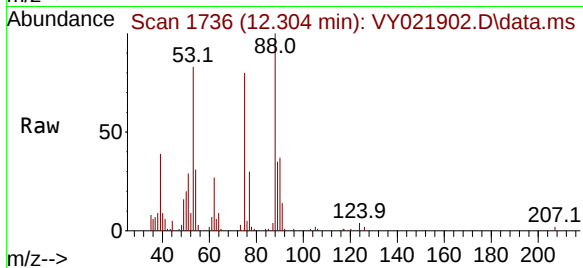
#81
trans-1,4-Dichloro-2-butene
Concen: 15.353 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion: 75 Resp: 9920
Ion Ratio Lower Upper
75 100
53 96.5 76.1 114.1
89 48.2 36.2 54.4

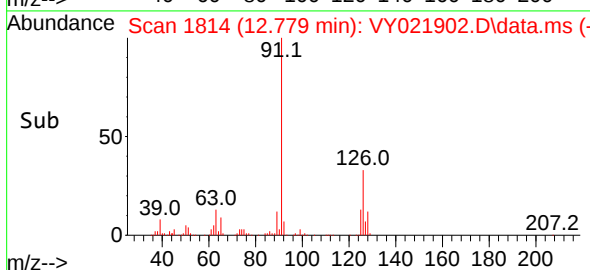
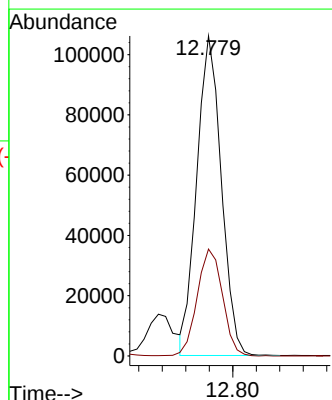
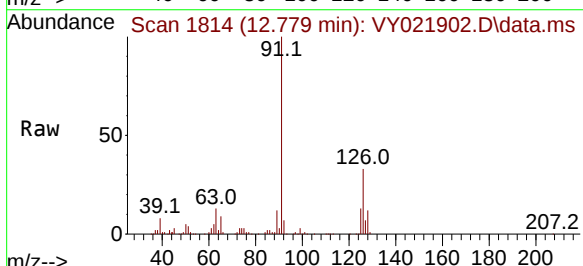
Manual Integrations
APPROVED

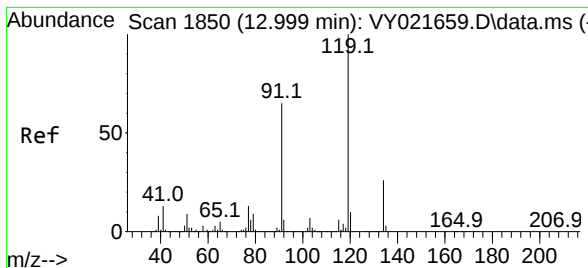
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#82
4-Chlorotoluene
Concen: 18.927 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

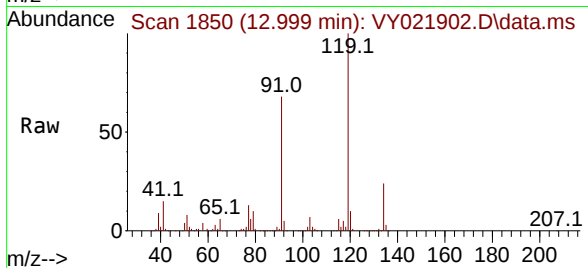
Tgt Ion: 91 Resp: 153795
Ion Ratio Lower Upper
91 100
126 34.5 17.0 50.9





#83
tert-Butylbenzene
Concen: 18.855 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

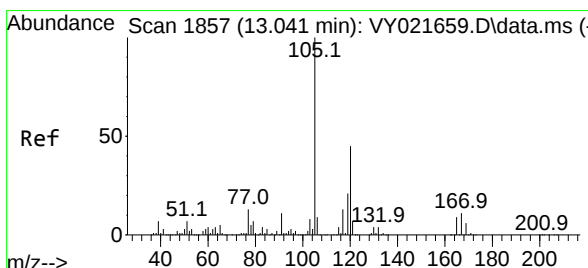
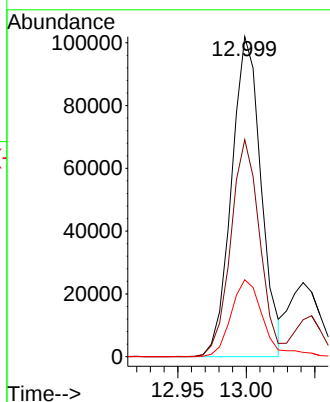
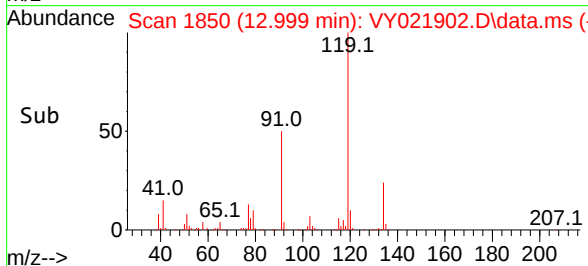
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



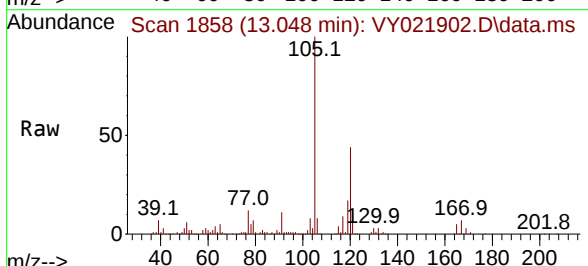
Tgt Ion:119 Resp: 15320
Ion Ratio Lower Upper
119 100
91 67.2 32.6 97.7
134 26.1 13.2 39.6

Manual Integrations
APPROVED

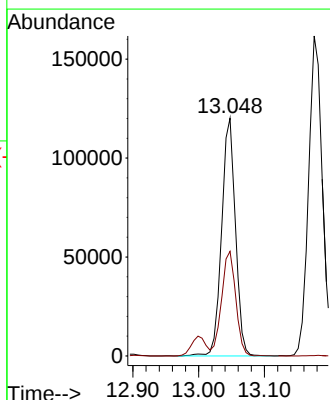
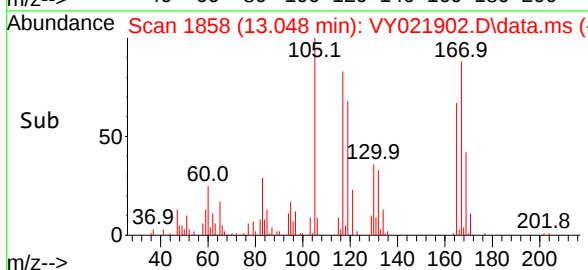
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025

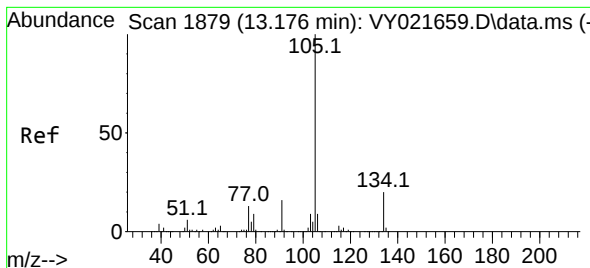


#84
1,2,4-Trimethylbenzene
Concen: 19.504 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06



Tgt Ion:105 Resp: 175850
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.1





#85

sec-Butylbenzene

Concen: 19.654 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Instrument :

MSVOA_Y

ClientSampleId :

VY0417SBS01

Tgt Ion:105 Resp: 233374

Ion Ratio Lower Upper

105 100

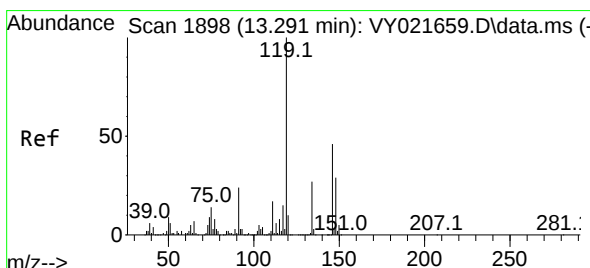
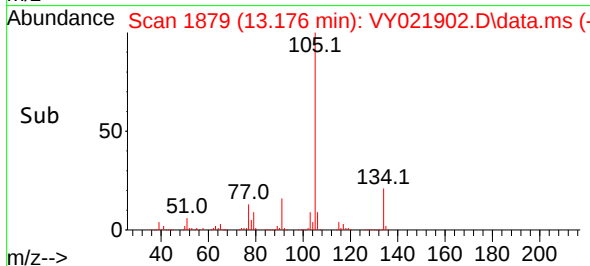
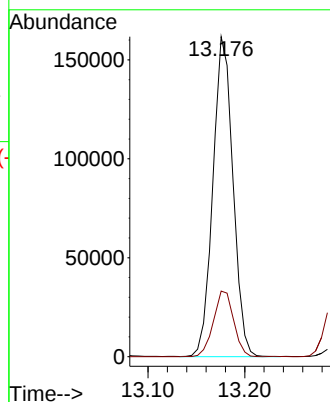
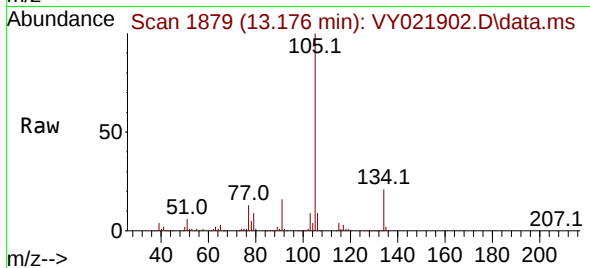
134 20.7 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/18/2025

Supervised By :Semsettin Yesilyurt 04/18/2025



#86

p-Isopropyltoluene

Concen: 19.625 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

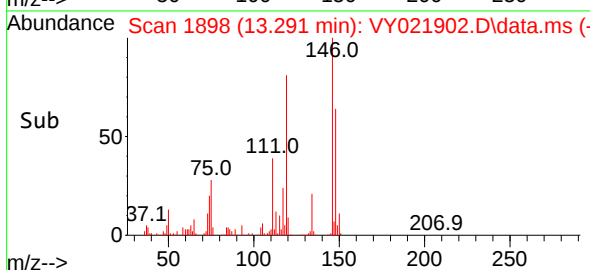
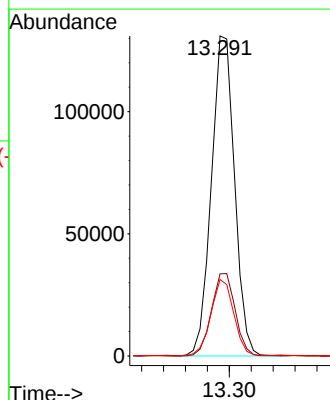
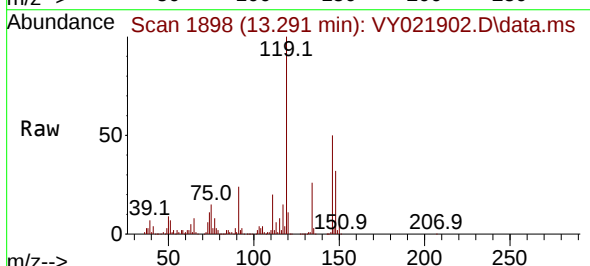
Tgt Ion:119 Resp: 192602

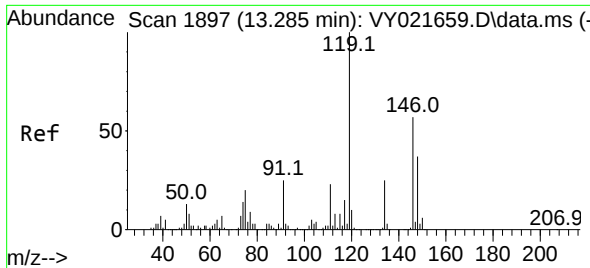
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

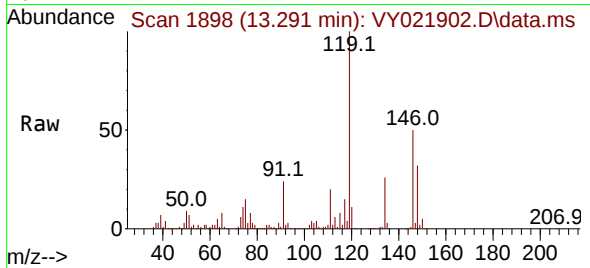
91 23.4 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 19.383 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

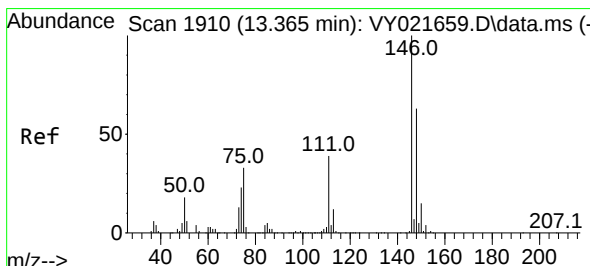
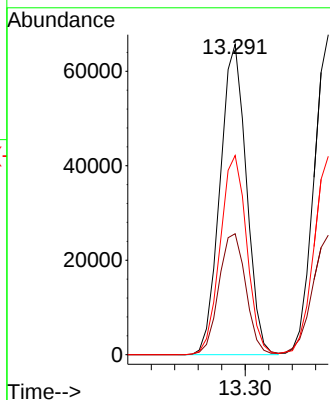
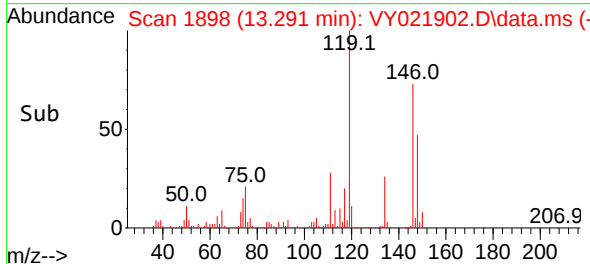
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



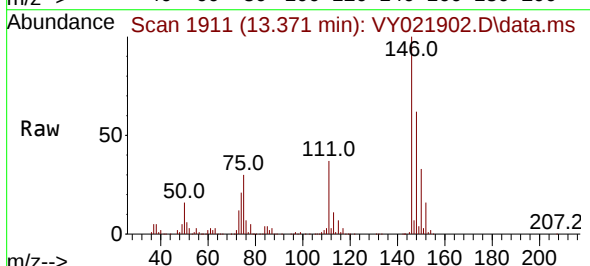
Tgt Ion:146 Resp: 10234
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 64.8 31.8 95.4

Manual Integrations
APPROVED

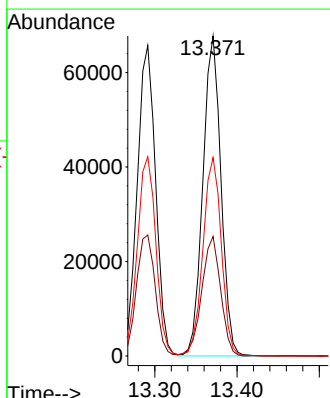
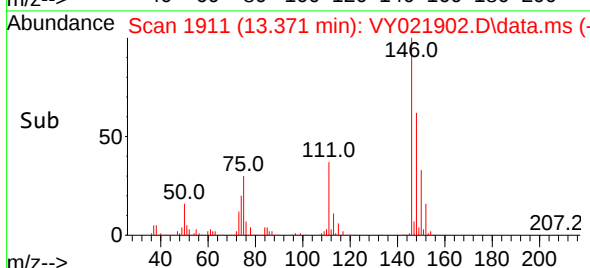
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025

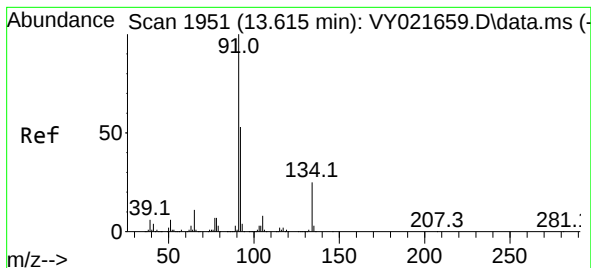


#88
1,4-Dichlorobenzene
Concen: 19.877 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06



Tgt Ion:146 Resp: 103691
Ion Ratio Lower Upper
146 100
111 39.0 19.1 57.1
148 63.1 31.5 94.5





#89

n-Butylbenzene

Concen: 19.176 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Instrument :

MSVOA_Y

ClientSampleId :

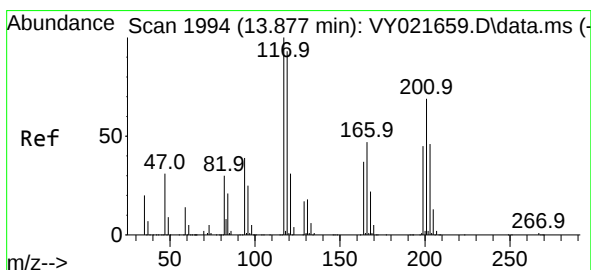
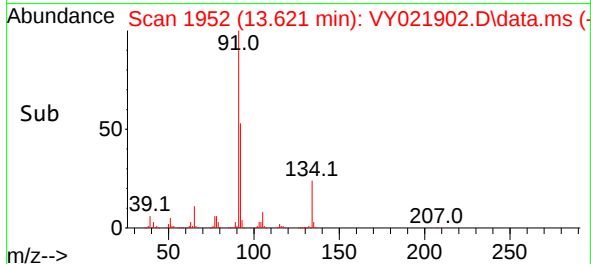
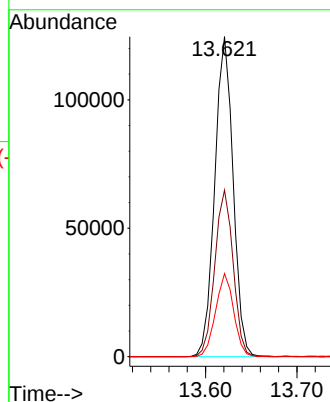
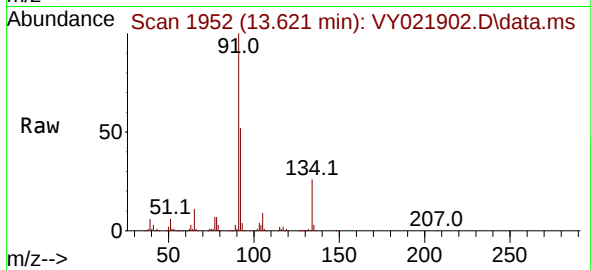
VY0417SBS01

Tgt Ion: 91	Resp: 17404
Ion Ratio	Lower Upper
91	100
92	52.1 26.4 79.2
134	25.6 12.8 38.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#90

Hexachloroethane

Concen: 19.659 ug/l

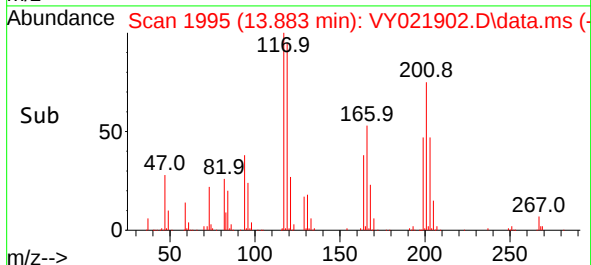
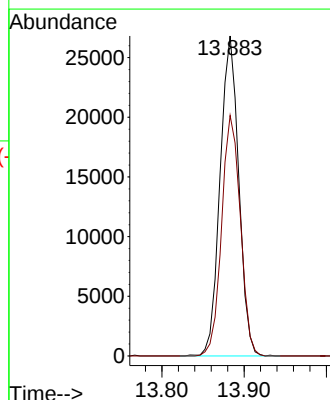
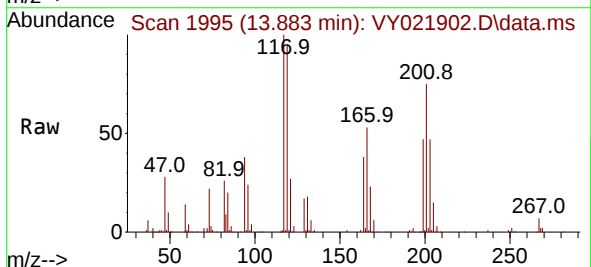
RT: 13.883 min Scan# 1995

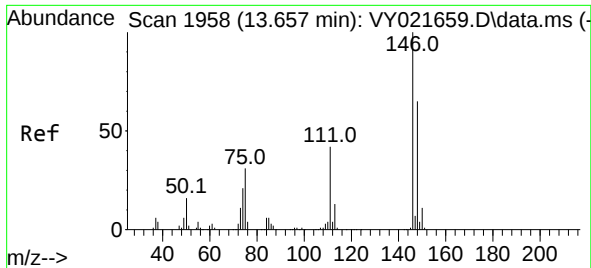
Delta R.T. 0.006 min

Lab File: VY021902.D

Acq: 17 Apr 2025 10:06

Tgt Ion:117	Resp: 42280
Ion Ratio	Lower Upper
117	100
201	75.5 37.4 112.1





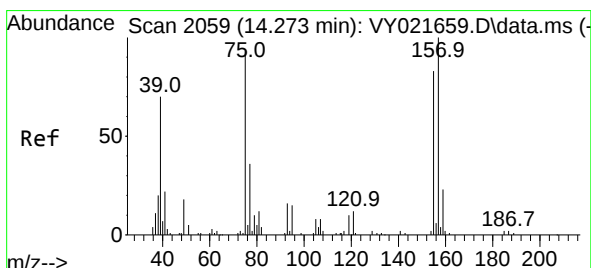
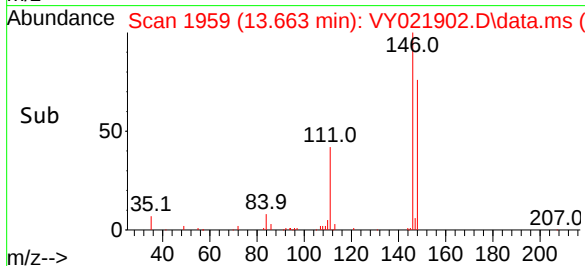
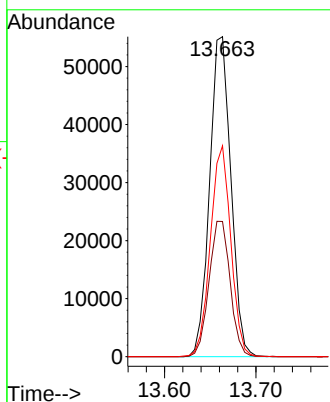
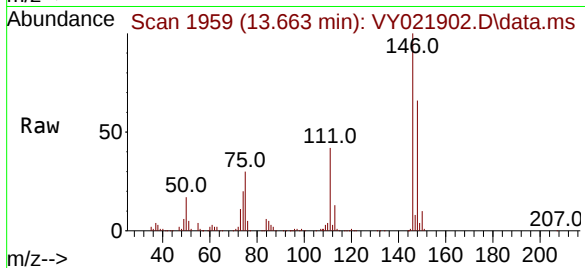
#91
1,2-Dichlorobenzene
Concen: 19.372 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01

Tgt Ion:146 Resp: 89039
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 63.4 32.3 96.9

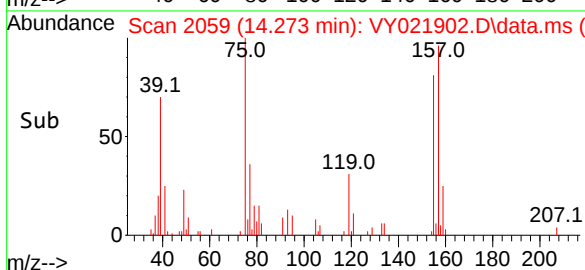
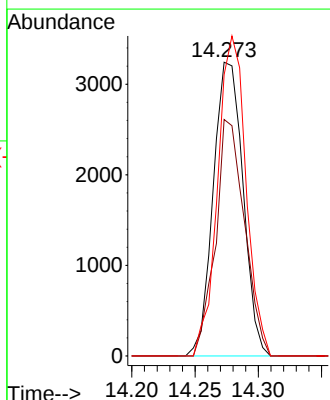
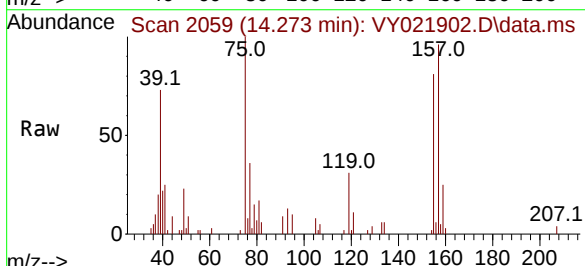
Manual Integrations
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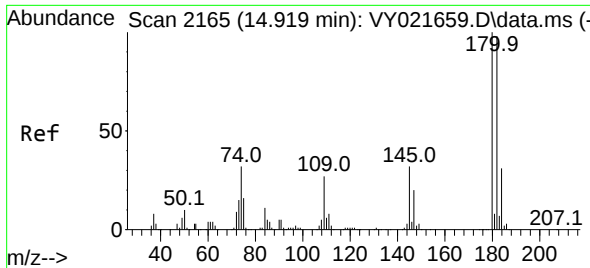
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.002 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

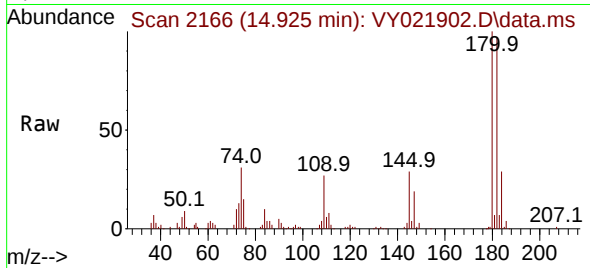
Tgt Ion: 75 Resp: 5288
Ion Ratio Lower Upper
75 100
155 78.7 43.0 128.8
157 104.1 54.0 162.0





#93
1,2,4-Trichlorobenzene
Concen: 18.738 ug/l
RT: 14.925 min Scan# 2166
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

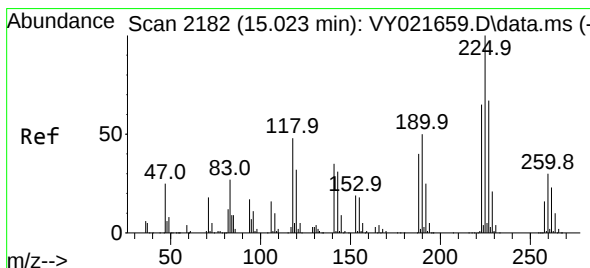
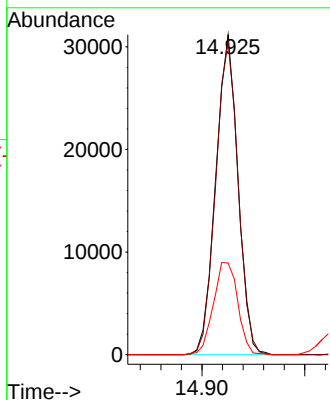
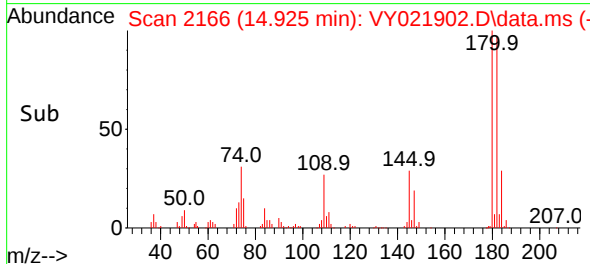
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



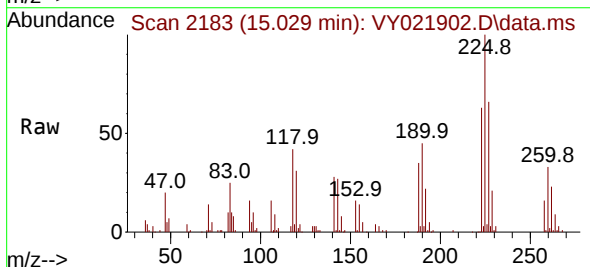
Tgt Ion:180 Resp: 4670
Ion Ratio Lower Upper
180 100
182 98.8 47.5 142.6
145 31.6 14.9 44.9

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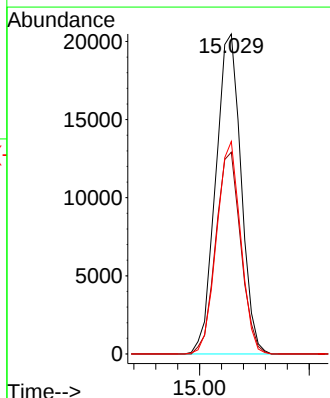
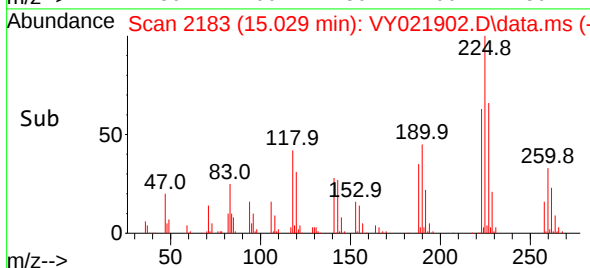
Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025

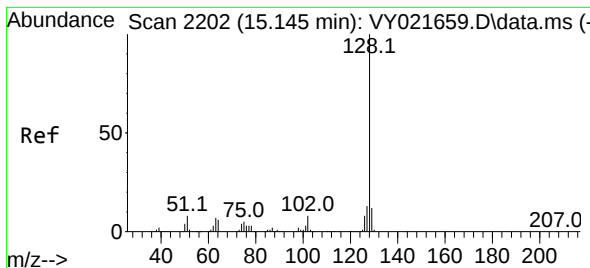


#94
Hexachlorobutadiene
Concen: 21.118 ug/l
RT: 15.029 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06



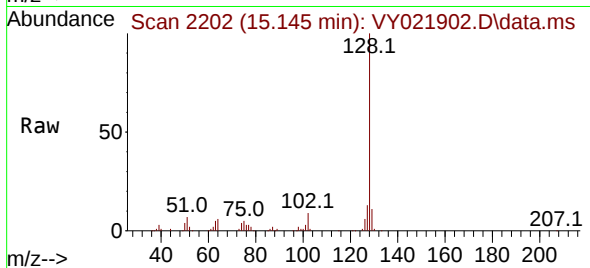
Tgt Ion:225 Resp: 32874
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.7
227 62.9 32.4 97.0





#95
Naphthalene
Concen: 17.153 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06

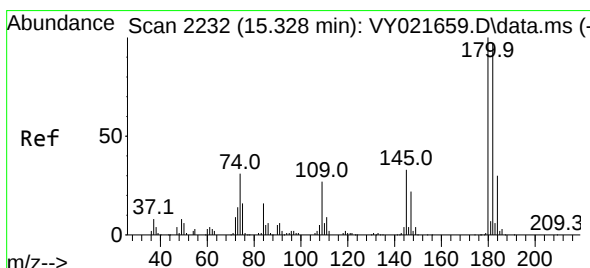
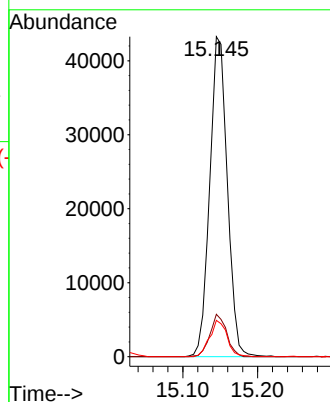
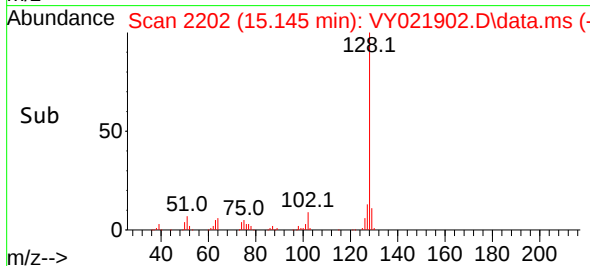
Instrument :
MSVOA_Y
ClientSampleId :
VY0417SBS01



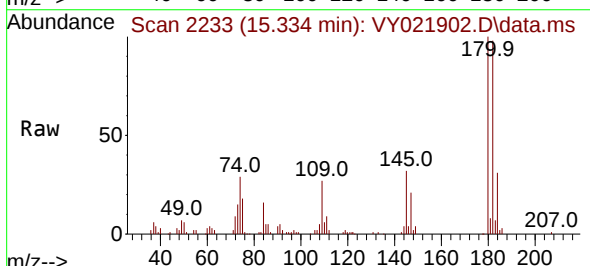
Tgt Ion:128 Resp: 70860
Ion Ratio Lower Upper
128 100
127 12.6 10.8 16.2
129 11.2 8.8 13.2

Manual Integrations
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Reviewed By :Mahesh Dadoda 04/18/2025
Supervised By :Semsettin Yesilyurt 04/18/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.917 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY021902.D
Acq: 17 Apr 2025 10:06



Tgt Ion:180 Resp: 40207
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.4 15.9 47.7

