

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031825\
 Data File : VY021559.D
 Acq On : 18 Mar 2025 12:41
 Operator : SY/MD
 Sample : VY0318SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01

Quant Time: Mar 19 01:39:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025
 Supervised By :Semsettin Yesilyurt 03/19/2025

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	218379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	345561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	310514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	162504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	109629	47.497	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.000%		
35) Dibromofluoromethane	7.634	113	104488	46.001	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.000%		
50) Toluene-d8	10.103	98	378394	43.998	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.000%		
62) 4-Bromofluorobenzene	12.402	95	134986	46.142	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	38444	19.184	ug/l	98
3) Chloromethane	2.068	50	53935	19.090	ug/l	99
4) Vinyl Chloride	2.202	62	64508	20.893	ug/l	96
5) Bromomethane	2.580	94	43981	19.709	ug/l	93
6) Chloroethane	2.726	64	44065	21.596	ug/l	96
7) Trichlorofluoromethane	3.050	101	89844	20.848	ug/l	99
8) Diethyl Ether	3.446	74	24190	20.255	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	49616	20.165	ug/l	98
10) Methyl Iodide	4.001	142	43673	17.462	ug/l	99
11) Tert butyl alcohol	4.854	59	22059	136.787	ug/l #	94
12) 1,1-Dichloroethene	3.787	96	43193	19.255	ug/l	97
13) Acrolein	3.653	56	12884	109.744	ug/l	91
14) Allyl chloride	4.379	41	68262	18.830	ug/l	99
15) Acrylonitrile	5.055	53	57697	113.488	ug/l	99
16) Acetone	3.860	43	53143	105.563	ug/l	100
17) Carbon Disulfide	4.098	76	116681	16.597	ug/l	100
18) Methyl Acetate	4.385	43	26260	23.509	ug/l	99
19) Methyl tert-butyl Ether	5.110	73	117661	20.694	ug/l	98
20) Methylene Chloride	4.610	84	50942	19.277	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	46935	18.683	ug/l	93
22) Diisopropyl ether	6.012	45	157565	20.168	ug/l	100
23) Vinyl Acetate	5.958	43	465497	104.402	ug/l	100
24) 1,1-Dichloroethane	5.915	63	89992	19.517	ug/l	98
25) 2-Butanone	6.890	43	77176	110.823	ug/l	95
26) 2,2-Dichloropropane	6.884	77	80626	19.004	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	54460	19.082	ug/l	99
28) Bromochloromethane	7.244	49	38085	19.702	ug/l	100
29) Tetrahydrofuran	7.256	42	50470	117.395	ug/l	99
30) Chloroform	7.421	83	95004	19.842	ug/l	97
31) Cyclohexane	7.701	56	75514	17.469	ug/l	92
32) 1,1,1-Trichloroethane	7.616	97	85148	19.422	ug/l	99
36) 1,1-Dichloropropene	7.829	75	64191	18.054	ug/l	100
37) Ethyl Acetate	6.976	43	35364	22.504	ug/l	99
38) Carbon Tetrachloride	7.817	117	78480	19.193	ug/l	97
39) Methylcyclohexane	9.109	83	76272	17.489	ug/l	99
40) Benzene	8.079	78	198050	18.909	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	17617m	20.588	ug/l	
42) 1,2-Dichloroethane	8.158	62	60008	20.480	ug/l	99
43) Isopropyl Acetate	8.195	43	67249	22.044	ug/l #	87
44) Trichloroethene	8.860	130	50234	18.980	ug/l	97
45) 1,2-Dichloropropane	9.140	63	49311	19.782	ug/l	94
46) Dibromomethane	9.231	93	28205	20.335	ug/l	99
47) Bromodichloromethane	9.420	83	74121	20.123	ug/l	96
48) Methyl methacrylate	9.219	41	29429	21.008	ug/l	96
49) 1,4-Dioxane	9.225	88	7202	529.025	ug/l #	92
51) 4-Methyl-2-Pentanone	9.993	43	178474	113.387	ug/l	99
52) Toluene	10.170	92	125797	19.051	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	64659	19.925	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	74925	19.447	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	38092	20.995	ug/l	97
56) Ethyl methacrylate	10.439	69	49394	21.347	ug/l	97
57) 1,3-Dichloropropane	10.713	76	65232	20.745	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	110991	103.909	ug/l	99
59) 2-Hexanone	10.762	43	118434	113.793	ug/l	99
60) Dibromochloromethane	10.908	129	52861	21.252	ug/l	99
61) 1,2-Dibromoethane	11.012	107	34941	20.405	ug/l	97
64) Tetrachloroethene	10.646	164	55991	22.175	ug/l	96
65) Chlorobenzene	11.438	112	137458	18.746	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	50044	19.304	ug/l	99
67) Ethyl Benzene	11.518	91	236599	18.383	ug/l	99
68) m/p-Xylenes	11.627	106	180453	36.931	ug/l	99
69) o-Xylene	11.957	106	84993	18.873	ug/l	99
70) Styrene	11.969	104	145550	19.483	ug/l	98
71) Bromoform	12.127	173	30940	21.350	ug/l #	99
73) Isopropylbenzene	12.255	105	229060	17.894	ug/l	100
74) N-amyl acetate	12.072	43	56453	20.307	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	44138	19.539	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	32281m	19.713	ug/l	
77) Bromobenzene	12.530	156	55822	18.640	ug/l	98
78) n-propylbenzene	12.597	91	276086	17.759	ug/l	100
79) 2-Chlorotoluene	12.676	91	157690	17.739	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	191387	18.398	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	13535	18.790	ug/l	98
82) 4-Chlorotoluene	12.773	91	167077	18.151	ug/l	100
83) tert-Butylbenzene	12.993	119	170410	18.363	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	190769	18.470	ug/l	99
85) sec-Butylbenzene	13.176	105	250241	18.123	ug/l	99
86) p-Isopropyltoluene	13.292	119	207164	18.212	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	109938	18.442	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	110440	18.944	ug/l	99
89) n-Butylbenzene	13.615	91	194363	18.504	ug/l	100
90) Hexachloroethane	13.877	117	44470	18.325	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	99560	19.486	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7637	22.570	ug/l	95
93) 1,2,4-Trichlorobenzene	14.919	180	58406	20.929	ug/l	99
94) Hexachlorobutadiene	15.023	225	36021	20.591	ug/l	99
95) Naphthalene	15.145	128	103556	23.913	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	51680	22.019	ug/l	99

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

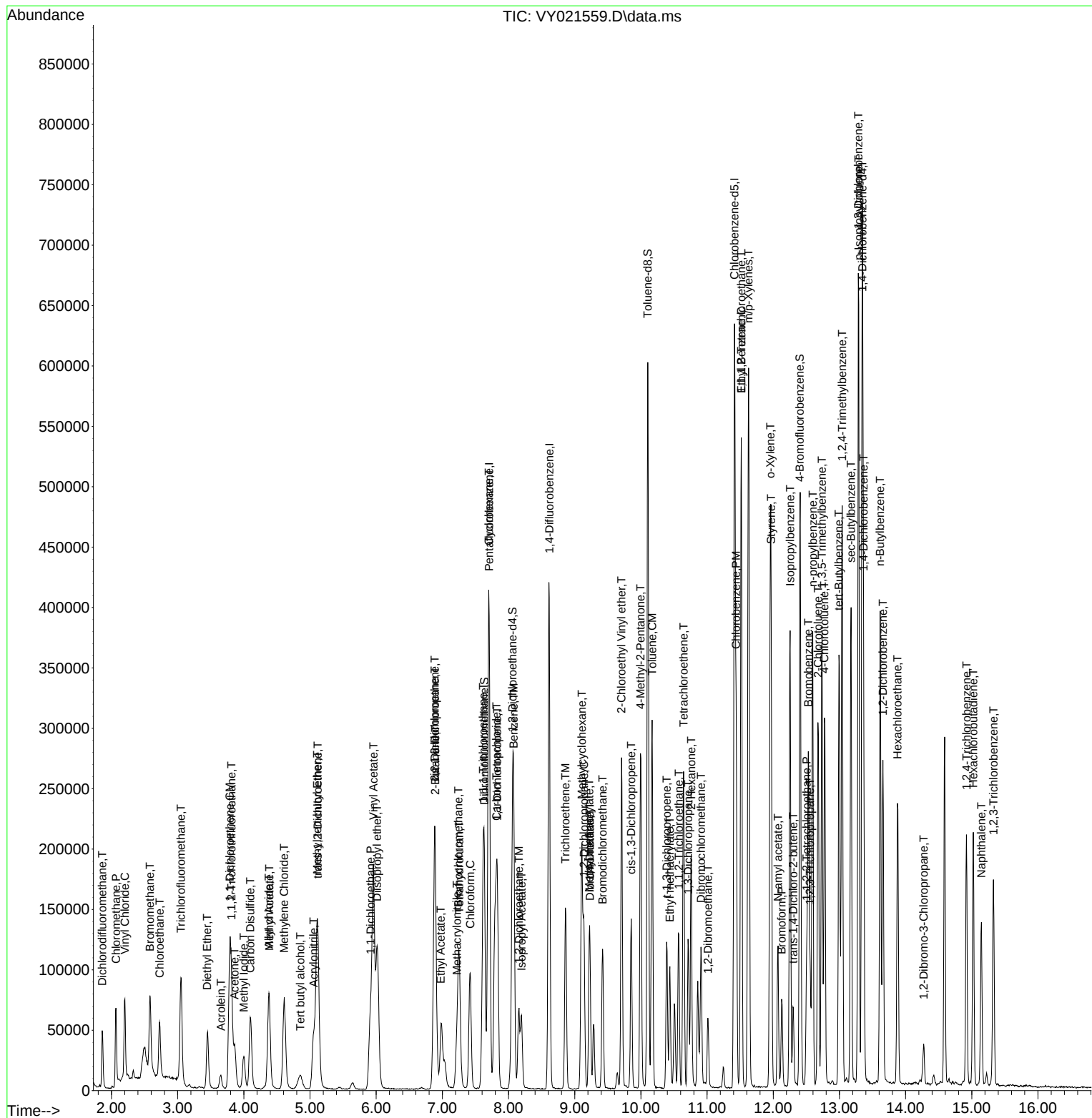
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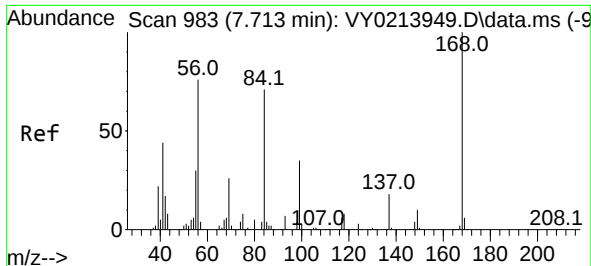
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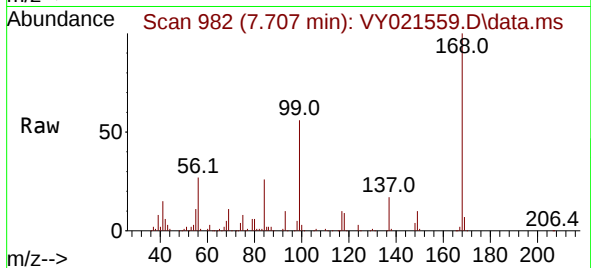
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021559.D
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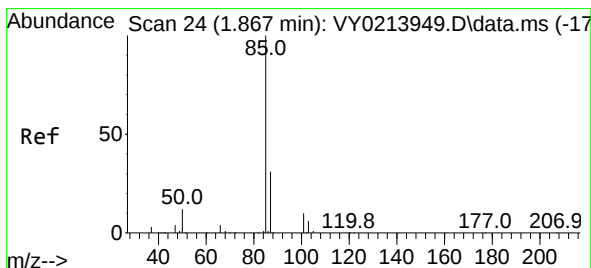
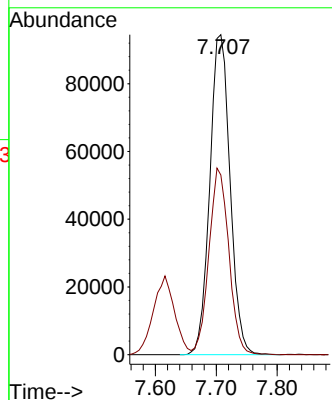
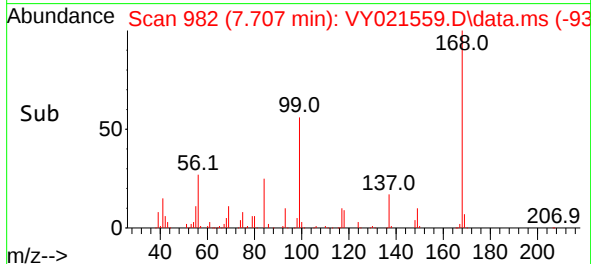
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MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion:168 Resp: 218379
Ion Ratio Lower Upper
168 100
99 56.1 46.0 69.0

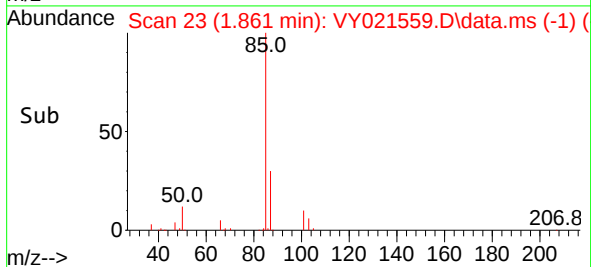
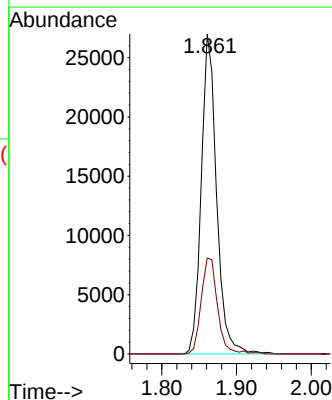
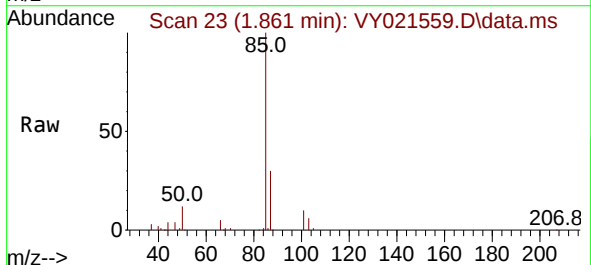
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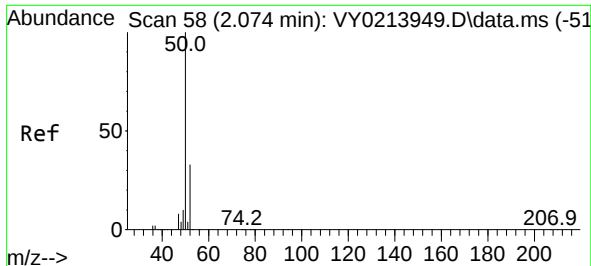
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#2
Dichlorodifluoromethane
Concen: 19.184 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

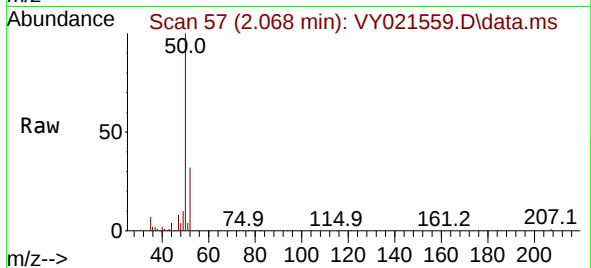
Tgt Ion: 85 Resp: 38444
Ion Ratio Lower Upper
85 100
87 29.9 15.7 47.0





#3
Chloromethane
Concen: 19.090 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

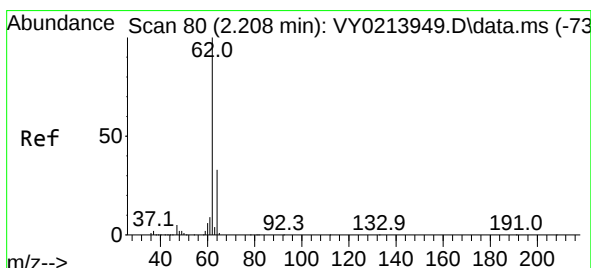
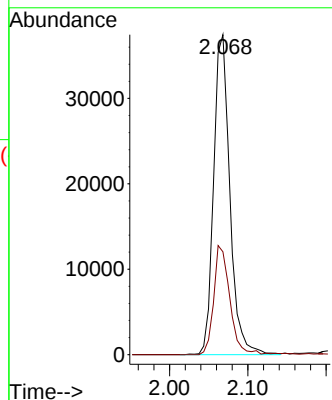
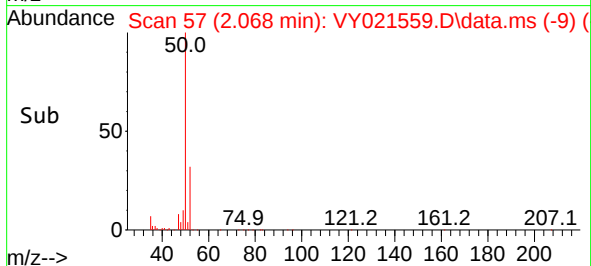
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ClientSampleId :
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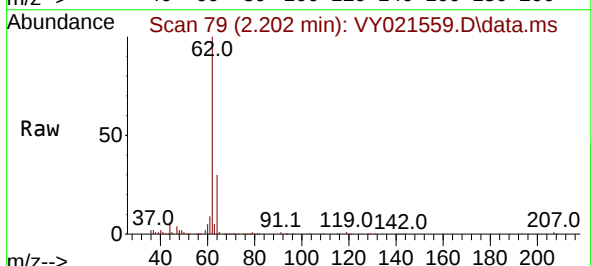
Tgt Ion: 50 Resp: 5393
Ion Ratio Lower Upper
50 100
52 32.1 26.2 39.2

Manual Integrations
APPROVED

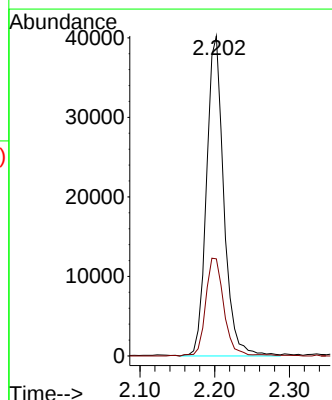
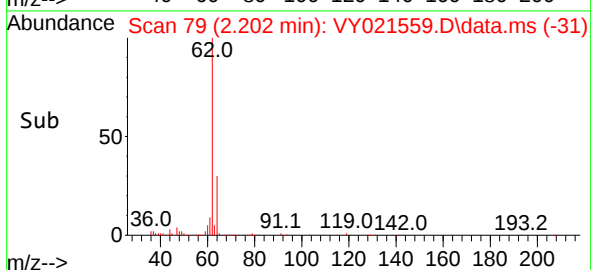
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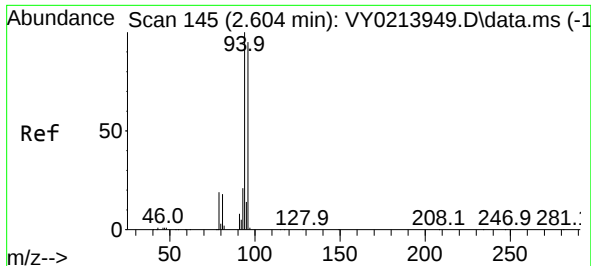


#4
Vinyl Chloride
Concen: 20.893 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41



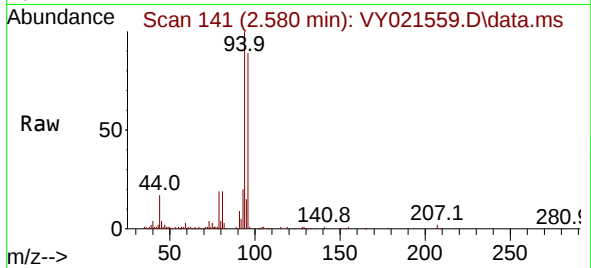
Tgt Ion: 62 Resp: 64508
Ion Ratio Lower Upper
62 100
64 30.3 26.2 39.2





#5
Bromomethane
Concen: 19.709 ug/l
RT: 2.580 min Scan# 141
Delta R.T. -0.024 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

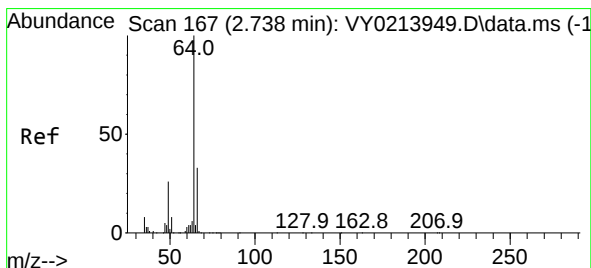
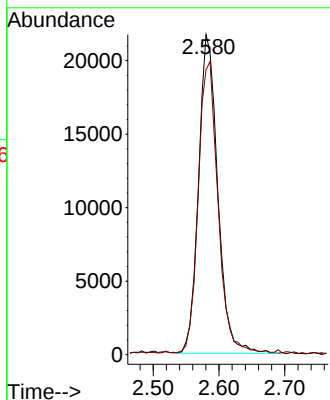
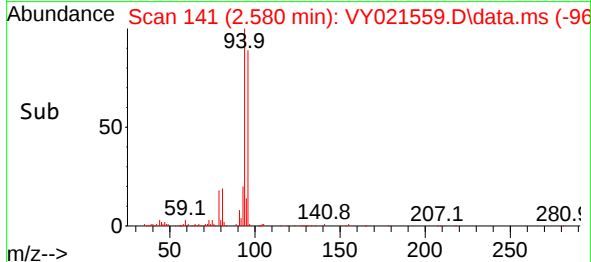
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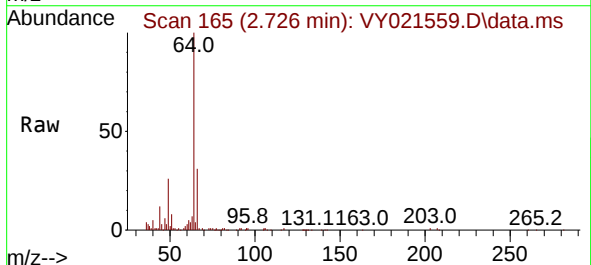
Tgt Ion: 94 Resp: 4398
Ion Ratio Lower Upper
94 100
96 88.7 76.3 114.5

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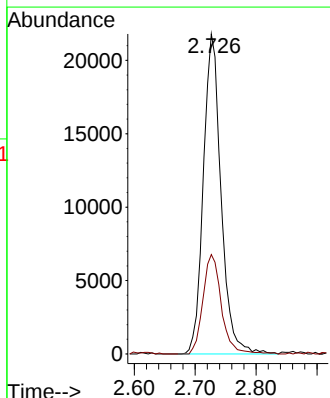
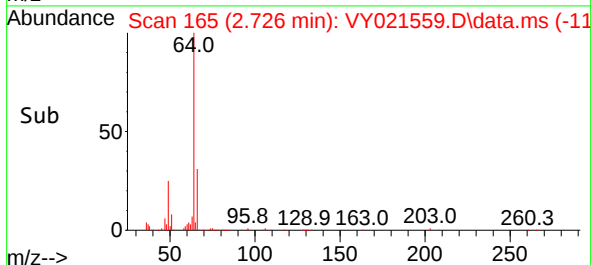
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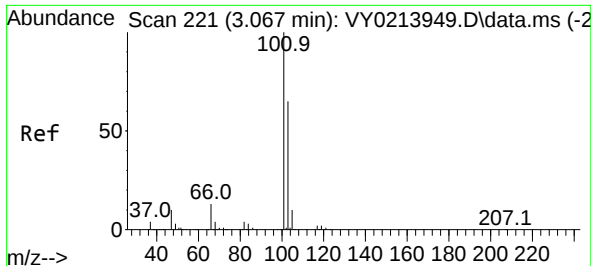


#6
Chloroethane
Concen: 21.596 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41



Tgt Ion: 64 Resp: 44065
Ion Ratio Lower Upper
64 100
66 31.0 26.7 40.1





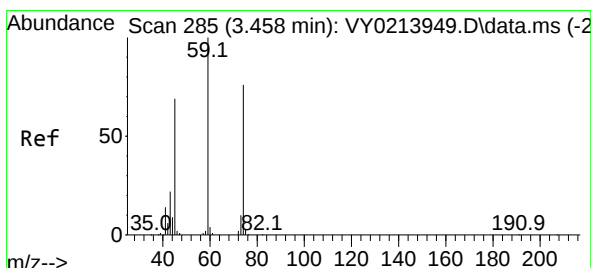
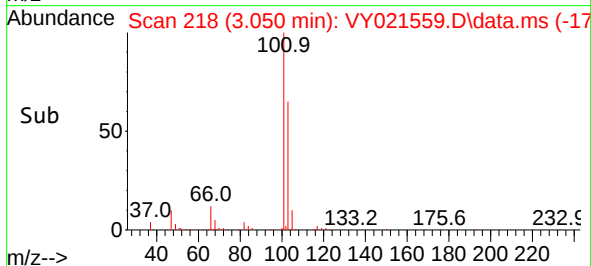
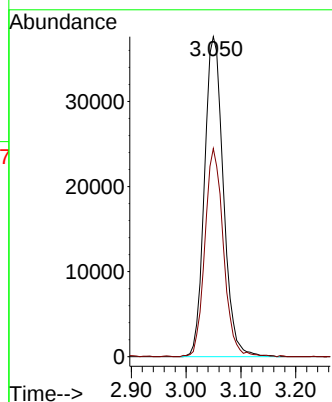
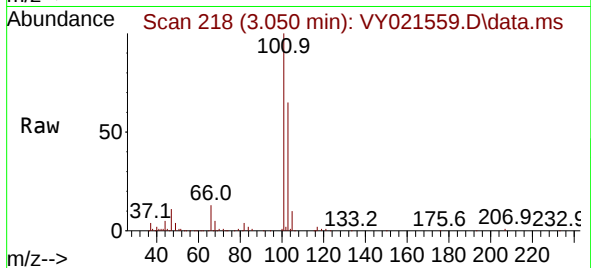
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Trichlorofluoromethane
Concen: 20.848 ug/l
RT: 3.050 min Scan# 21
Delta R.T. -0.018 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Instrument :
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Tgt Ion:101 Resp: 89844
Ion Ratio Lower Upper
101 100
103 65.1 51.7 77.5

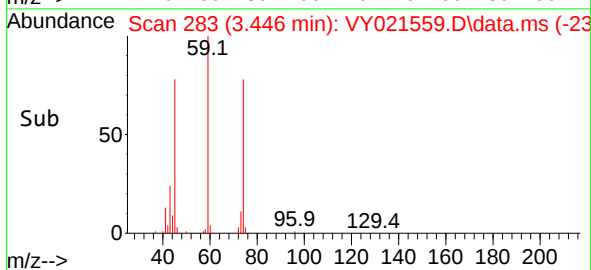
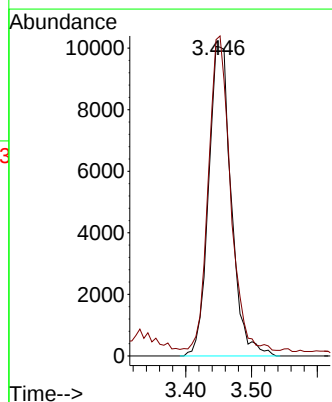
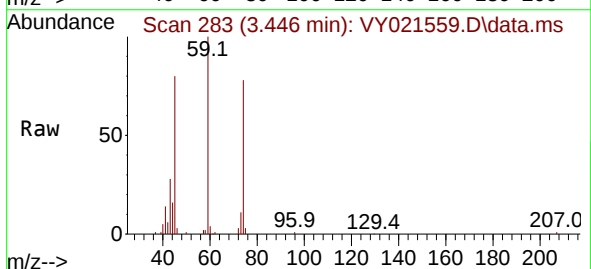
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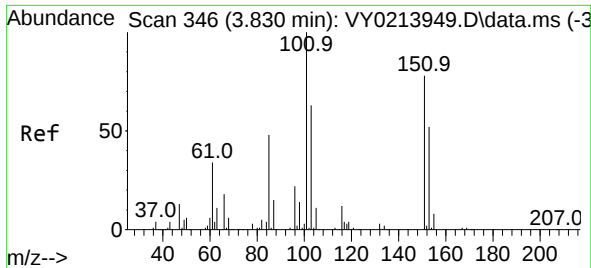
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#8
Diethyl Ether
Concen: 20.255 ug/l
RT: 3.446 min Scan# 283
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion: 74 Resp: 24190
Ion Ratio Lower Upper
74 100
45 98.0 49.7 149.1





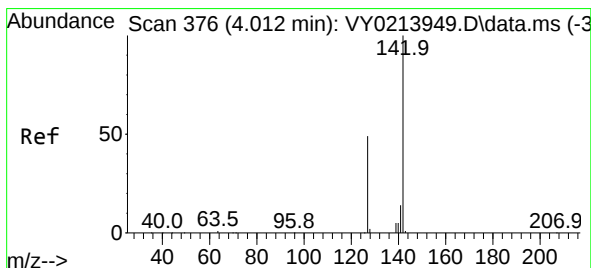
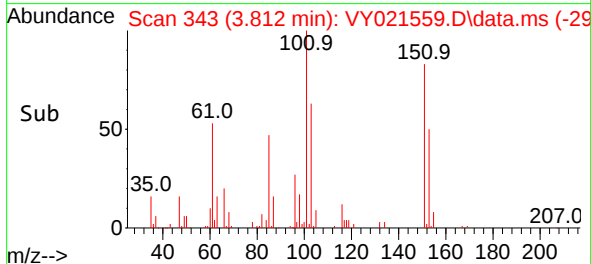
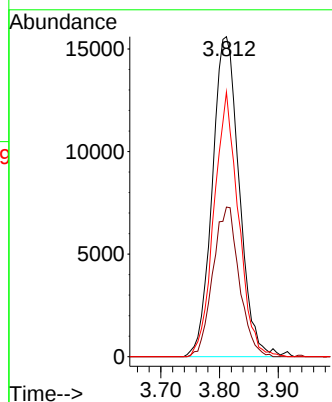
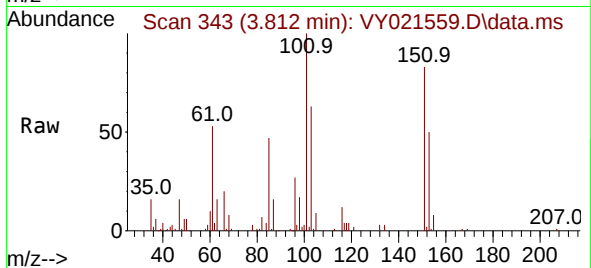
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.165 ug/l
RT: 3.812 min Scan# 346
Delta R.T. -0.018 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:101 Resp: 49610
Ion Ratio Lower Upper
101 100
85 45.7 37.1 55.7
151 75.1 62.1 93.1

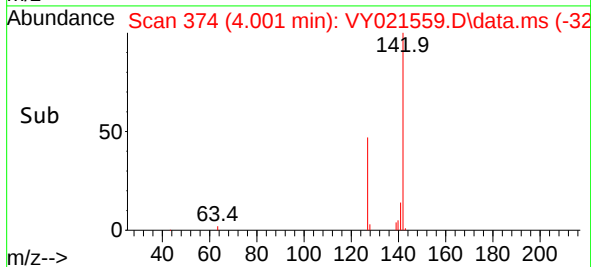
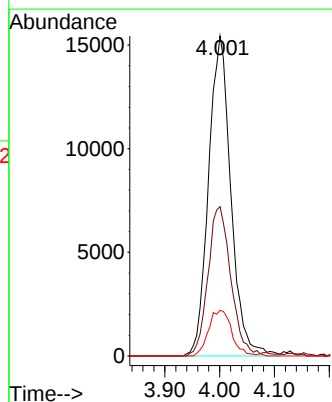
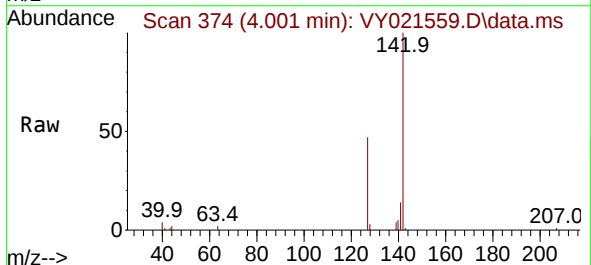
Manual Integrations
APPROVED

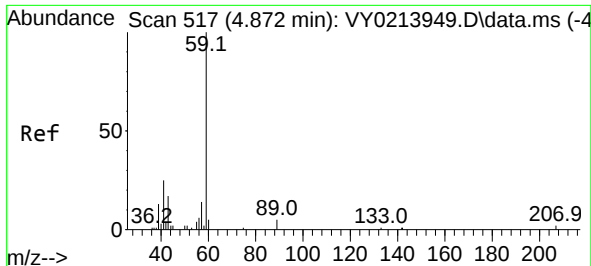
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#10
Methyl Iodide
Concen: 17.462 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

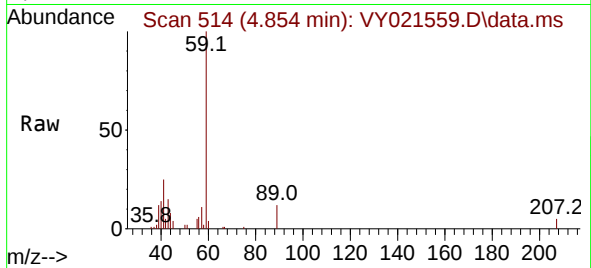
Tgt Ion:142 Resp: 43673
Ion Ratio Lower Upper
142 100
127 48.1 39.1 58.7
141 14.9 11.8 17.6





#11
Tert butyl alcohol
Concen: 136.787 ug/l
RT: 4.854 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

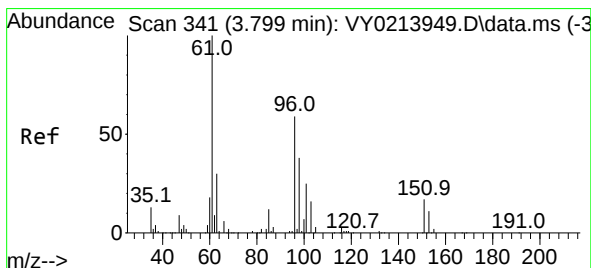
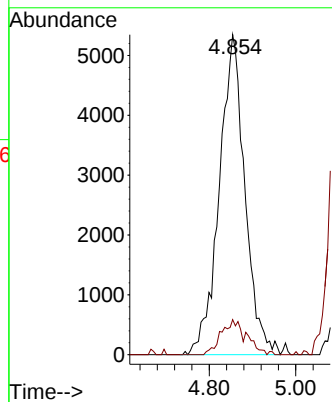
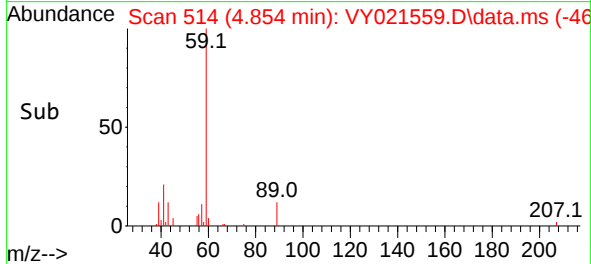
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



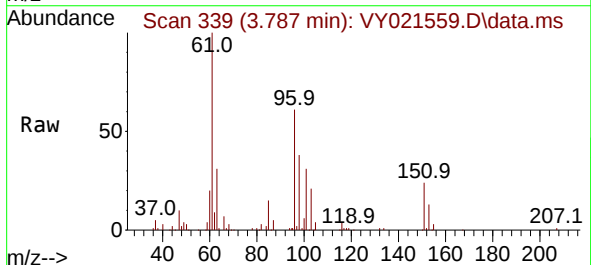
Tgt Ion: 59 Resp: 22059
Ion Ratio Lower Upper
59 100
57 8.1 8.2 12.4

Manual Integrations
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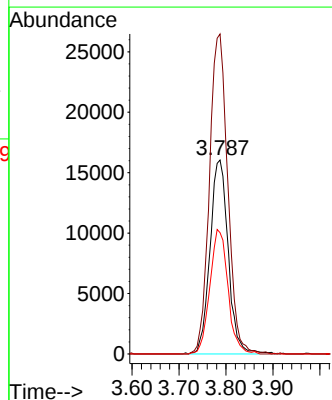
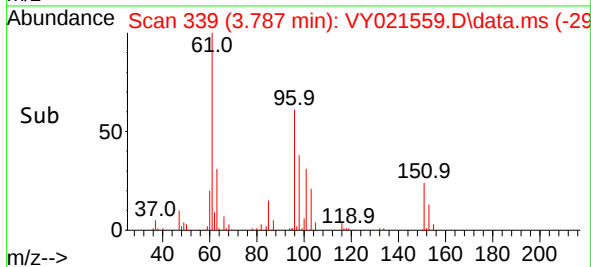
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025

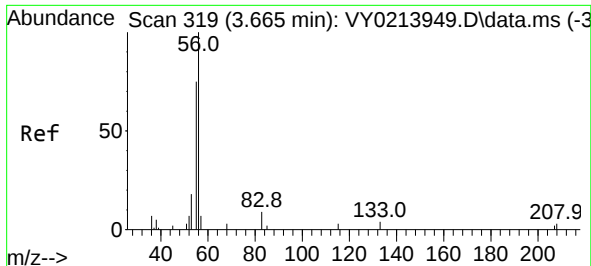


#12
1,1-Dichloroethene
Concen: 19.255 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41



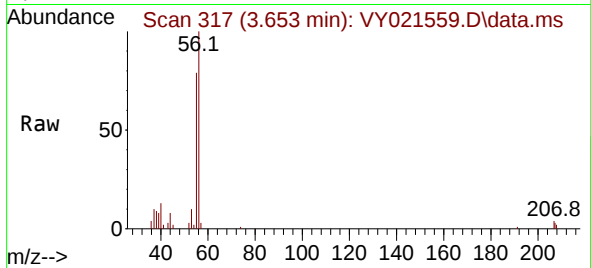
Tgt Ion: 96 Resp: 43193
Ion Ratio Lower Upper
96 100
61 165.0 135.2 202.8
98 62.6 51.4 77.2





#13
Acrolein
Concen: 109.744 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

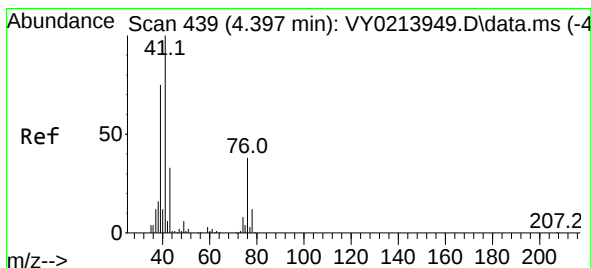
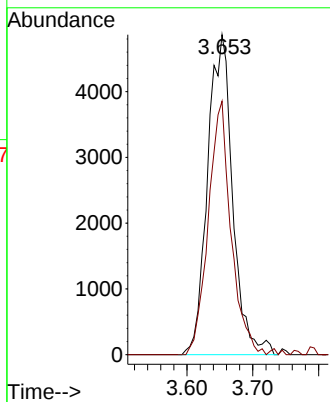
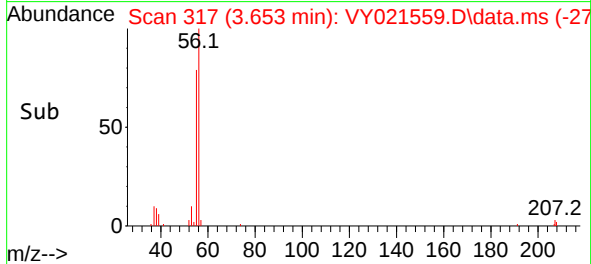
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 56 Resp: 12884
Ion Ratio Lower Upper
56 100
55 71.7 63.4 95.2

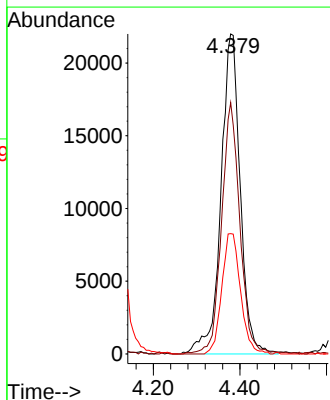
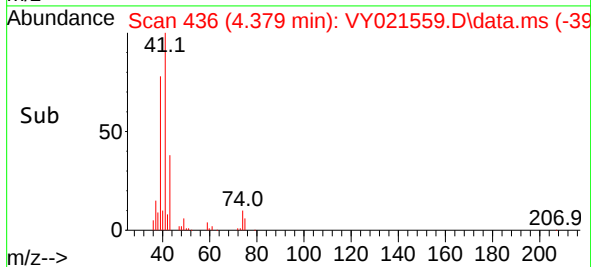
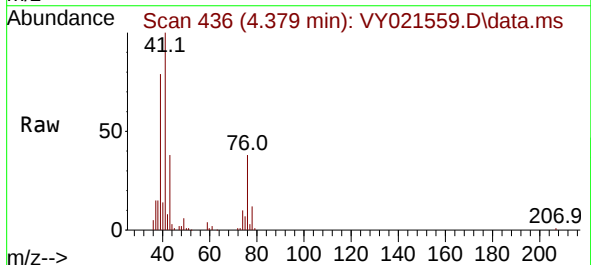
Manual Integrations
APPROVED

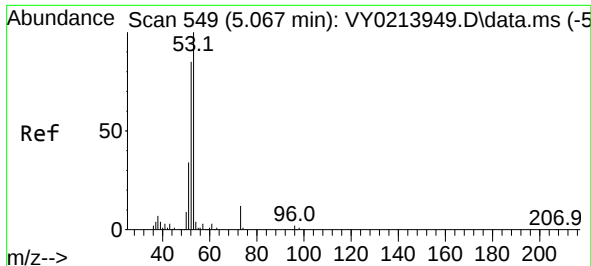
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#14
Allyl chloride
Concen: 18.830 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

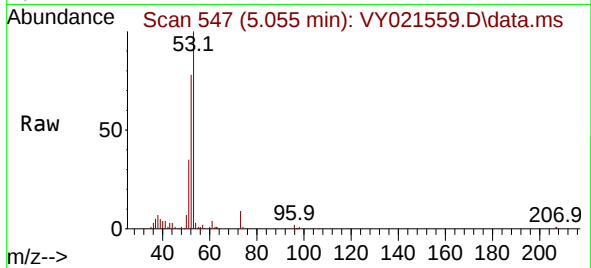
Tgt Ion: 41 Resp: 68262
Ion Ratio Lower Upper
41 100
39 74.8 59.3 88.9
76 36.4 29.8 44.8





#15
Acrylonitrile
Concen: 113.488 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

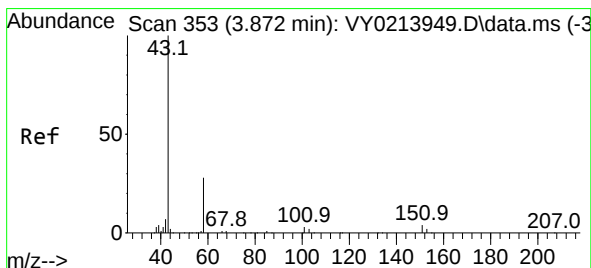
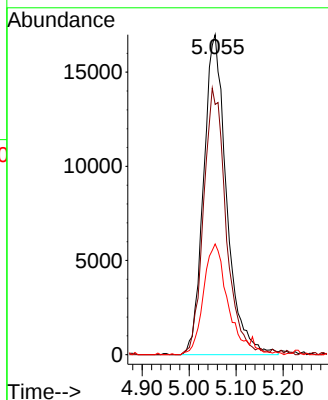
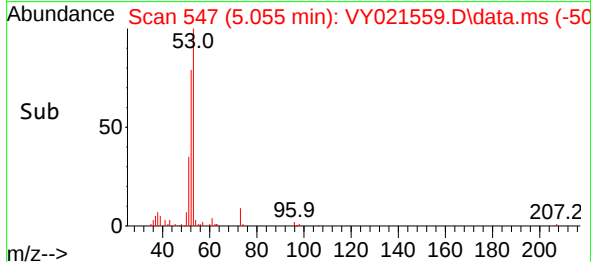
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 53 Resp: 5769
Ion Ratio Lower Upper
53 100
52 81.6 66.3 99.5
51 37.6 30.3 45.5

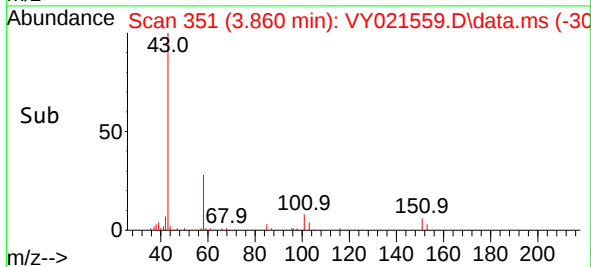
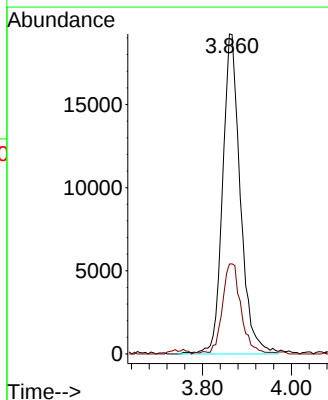
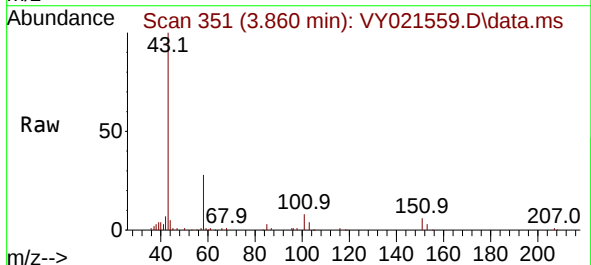
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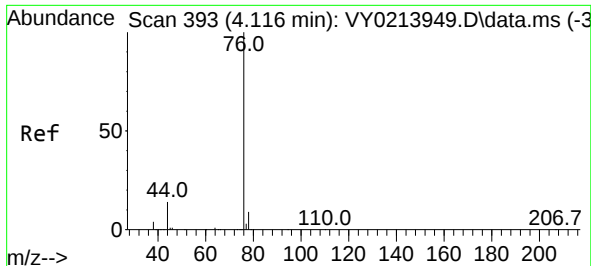
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#16
Acetone
Concen: 105.563 ug/l
RT: 3.860 min Scan# 351
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion: 43 Resp: 53143
Ion Ratio Lower Upper
43 100
58 27.5 22.1 33.1





#17

Carbon Disulfide

Concen: 16.597 ug/l

RT: 4.098 min Scan# 390

Delta R.T. -0.018 min

Lab File: VY021559.D

Acq: 18 Mar 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 76 Resp: 11668

Ion Ratio Lower Upper

76 100

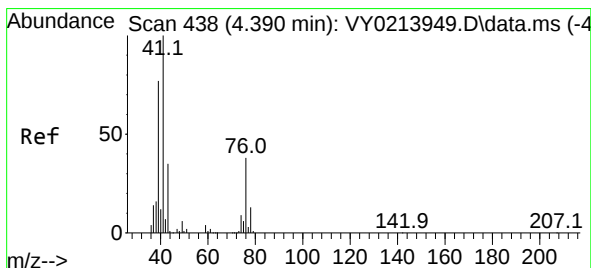
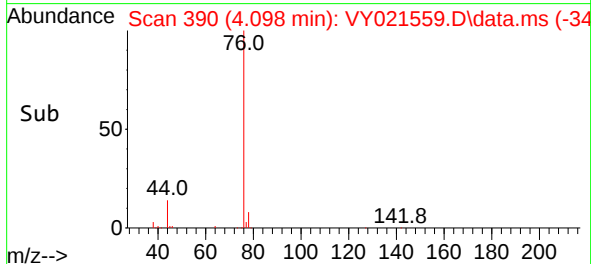
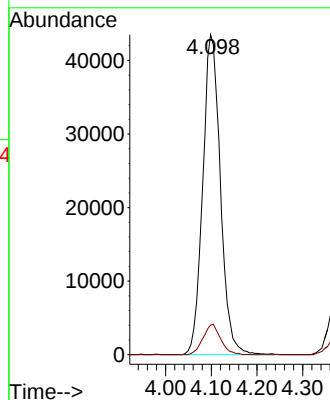
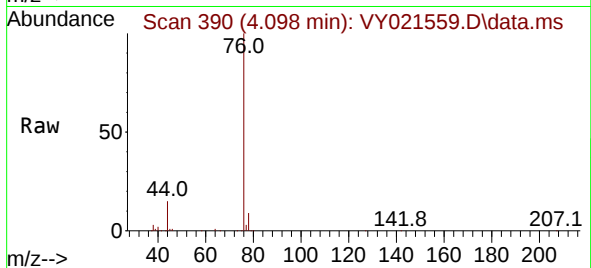
78 9.2 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025

Supervised By :Semsettin Yesilyurt 03/19/2025



#18

Methyl Acetate

Concen: 23.509 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY021559.D

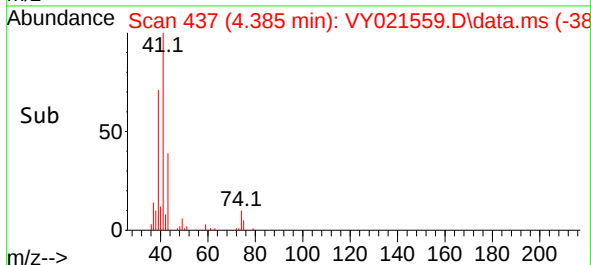
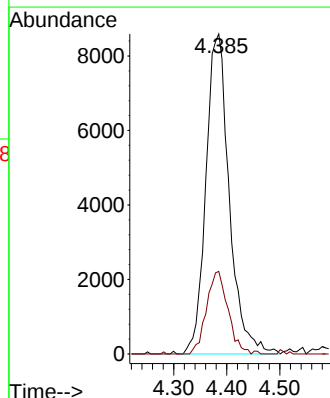
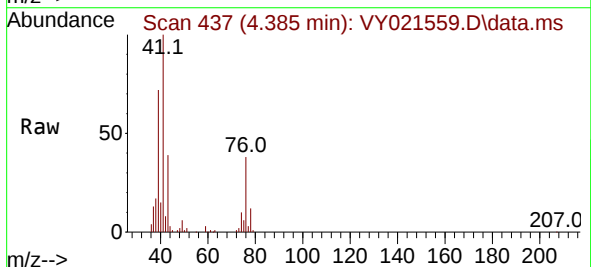
Acq: 18 Mar 2025 12:41

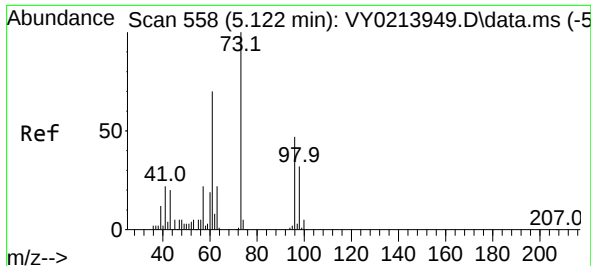
Tgt Ion: 43 Resp: 26260

Ion Ratio Lower Upper

43 100

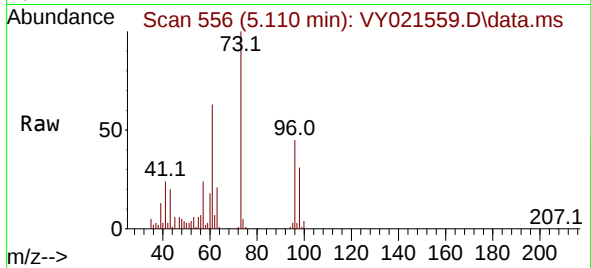
74 23.7 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 20.694 ug/l
RT: 5.110 min Scan# 5110
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

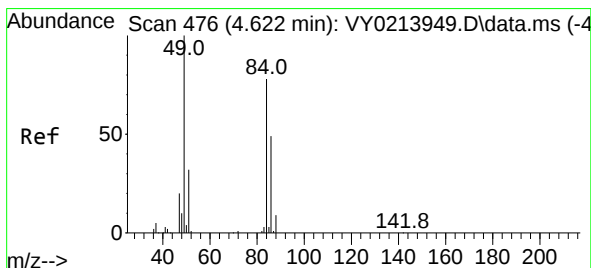
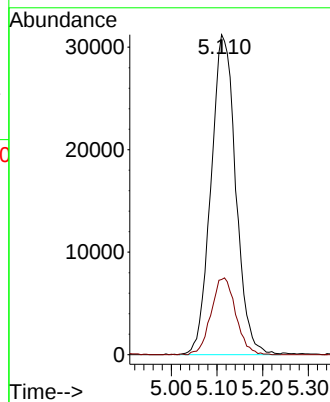
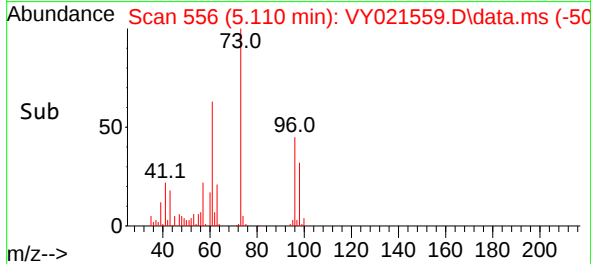
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 73 Resp: 11766
Ion Ratio Lower Upper
73 100
57 23.5 17.9 26.9

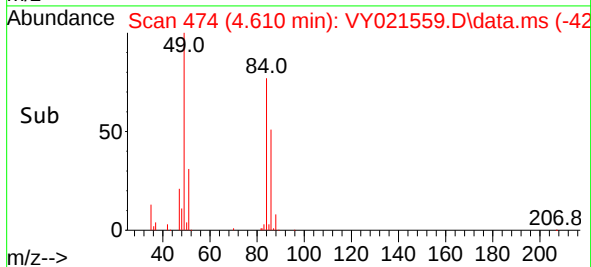
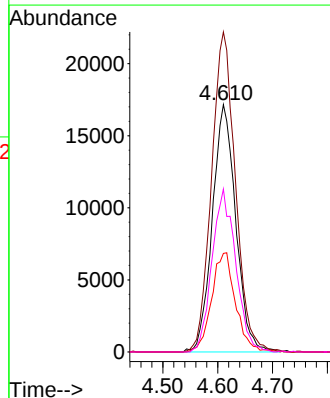
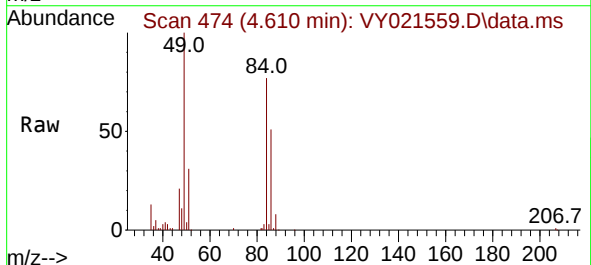
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#20
Methylene Chloride
Concen: 19.277 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

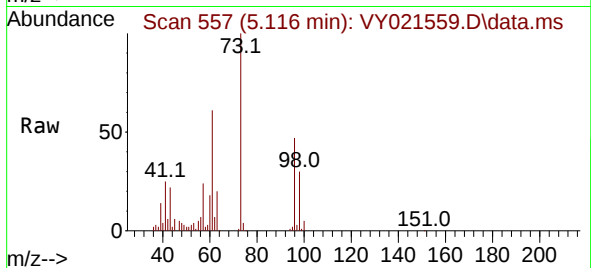
Tgt Ion: 84 Resp: 50942
Ion Ratio Lower Upper
84 100
49 129.4 102.0 153.0
51 39.8 33.0 49.6
86 65.8 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 18.683 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

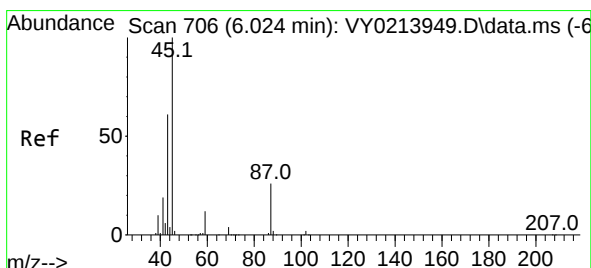
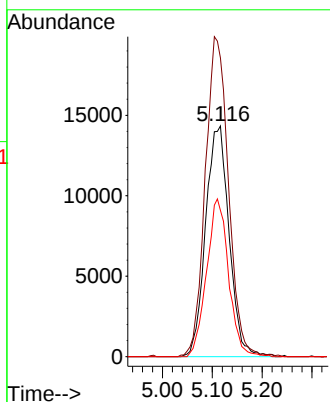
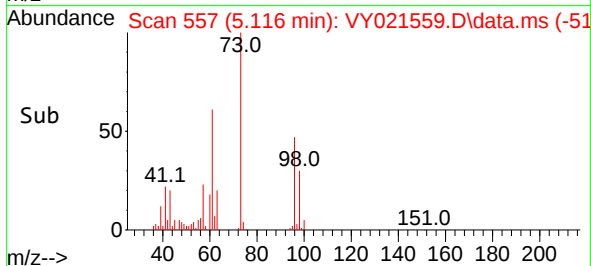
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 96 Resp: 4693
Ion Ratio Lower Upper
96 100
61 129.5 111.5 167.3
98 63.4 53.8 80.8

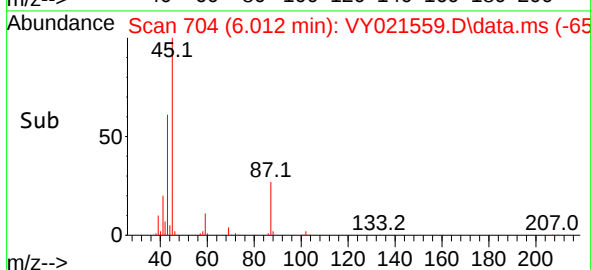
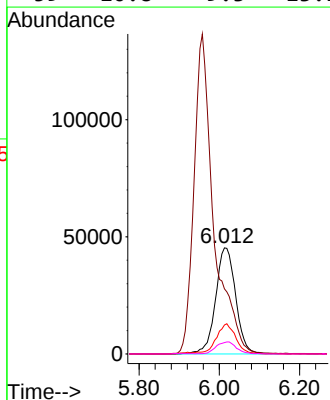
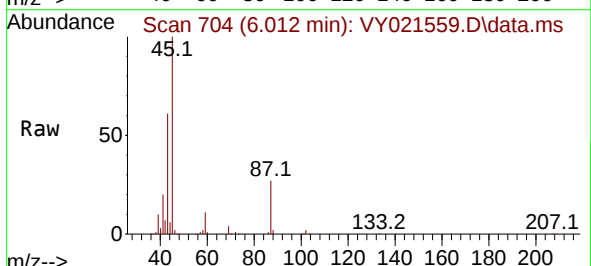
Manual Integrations
APPROVED

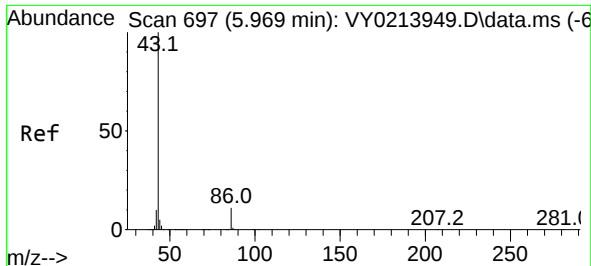
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#22
Diisopropyl ether
Concen: 20.168 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion: 45 Resp: 157565
Ion Ratio Lower Upper
45 100
43 60.9 48.7 73.1
87 27.2 21.5 32.3
59 10.8 9.3 13.9





#23

Vinyl Acetate

Concen: 104.402 ug/l

RT: 5.958 min Scan# 61

Delta R.T. -0.012 min

Lab File: VY021559.D

Acq: 18 Mar 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 43 Resp: 46549

Ion Ratio Lower Upper

43 100

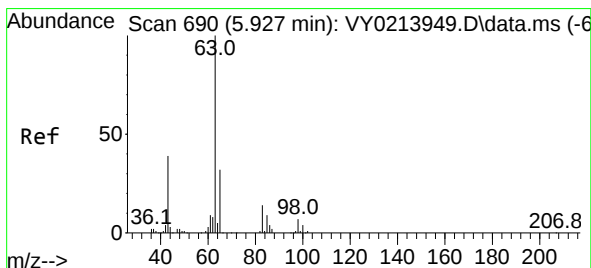
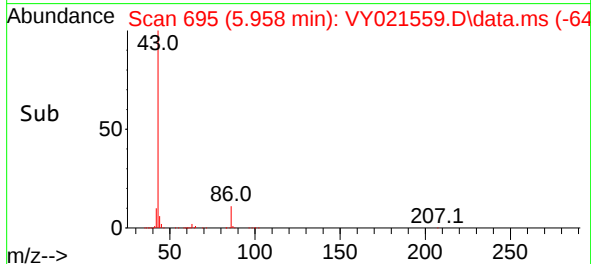
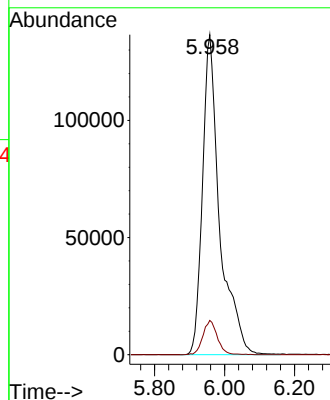
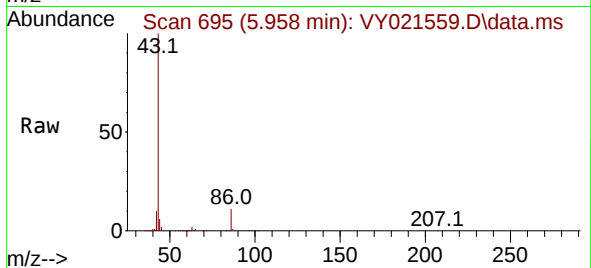
86 10.7 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025

Supervised By :Semsettin Yesilyurt 03/19/2025



#24

1,1-Dichloroethane

Concen: 19.517 ug/l

RT: 5.915 min Scan# 688

Delta R.T. -0.012 min

Lab File: VY021559.D

Acq: 18 Mar 2025 12:41

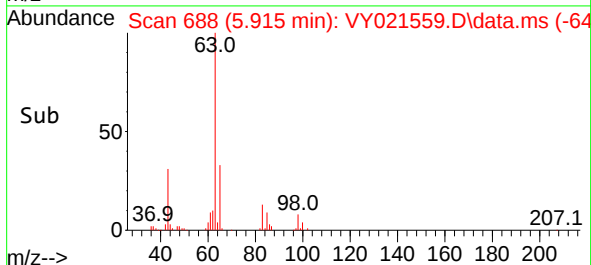
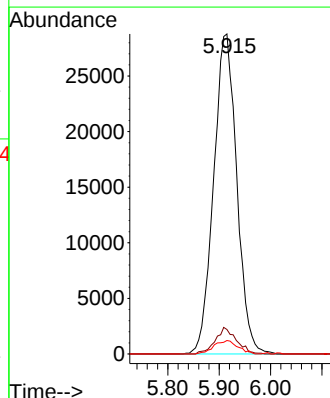
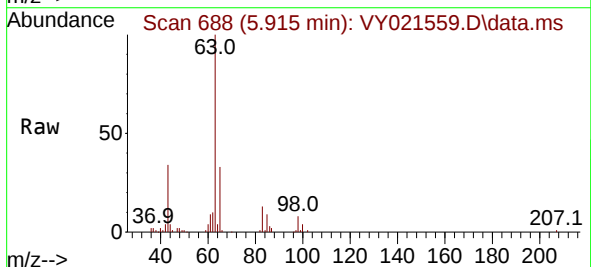
Tgt Ion: 63 Resp: 89992

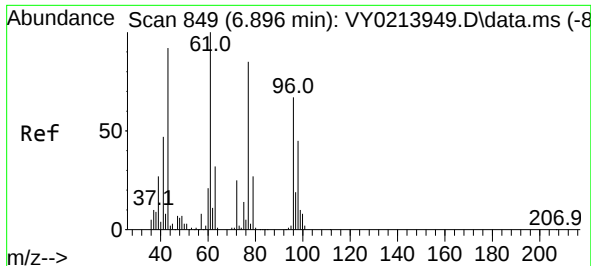
Ion Ratio Lower Upper

63 100

98 7.7 3.3 9.9

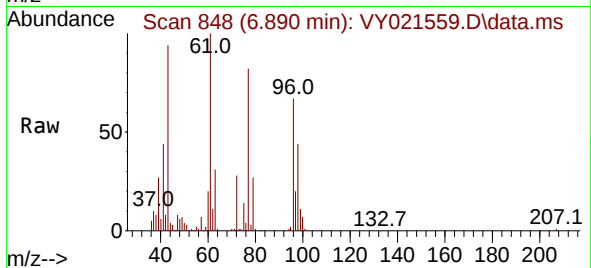
100 4.2 2.1 6.5





#25
2-Butanone
Concen: 110.823 ug/l
RT: 6.890 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

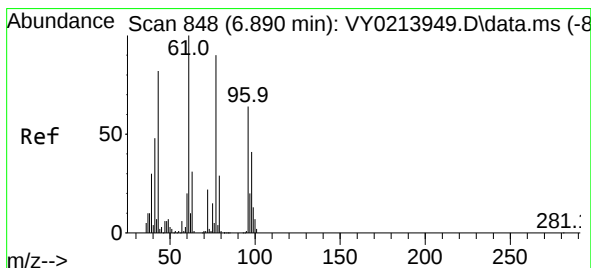
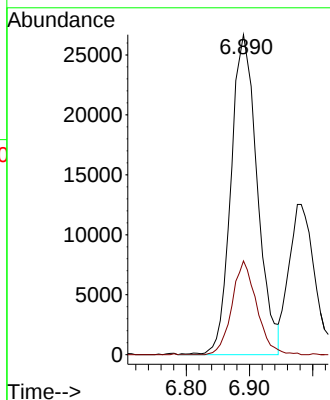
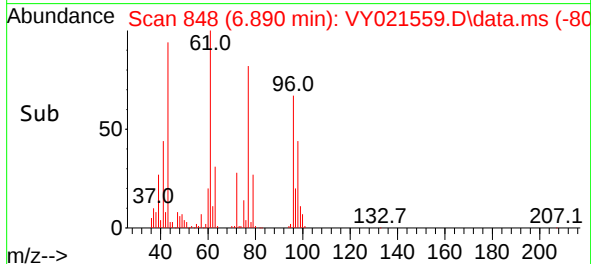
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 43 Resp: 77170
Ion Ratio Lower Upper
43 100
72 29.3 21.4 32.0

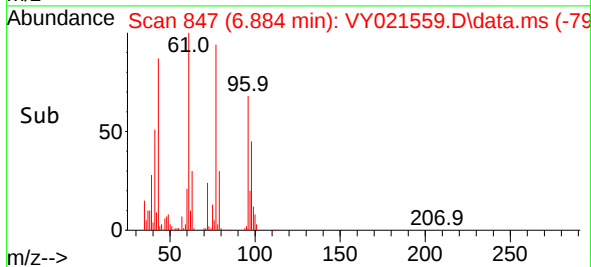
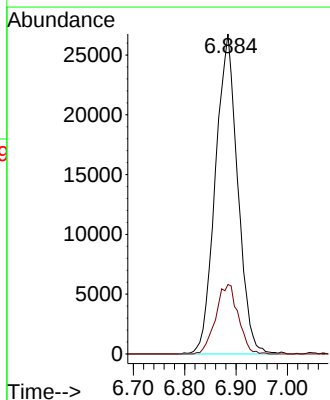
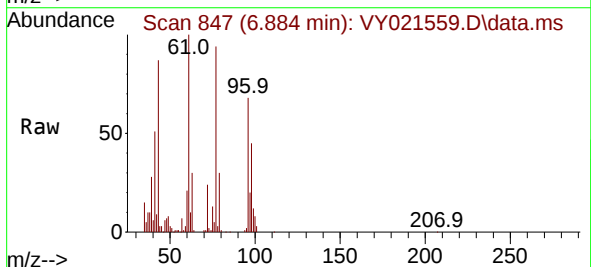
Manual Integrations
APPROVED

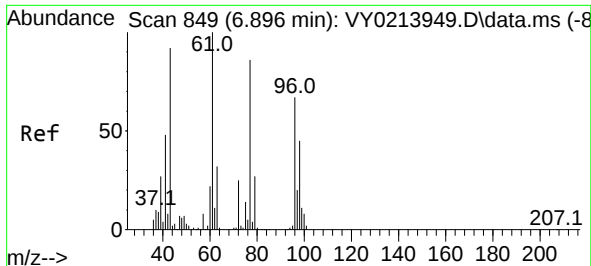
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#26
2,2-Dichloropropane
Concen: 19.004 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

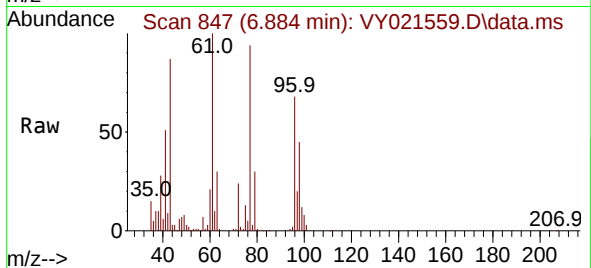
Tgt Ion: 77 Resp: 80626
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.082 ug/l
 RT: 6.884 min Scan# 849
 Delta R.T. -0.012 min
 Lab File: VY021559.D
 Acq: 18 Mar 2025 12:41

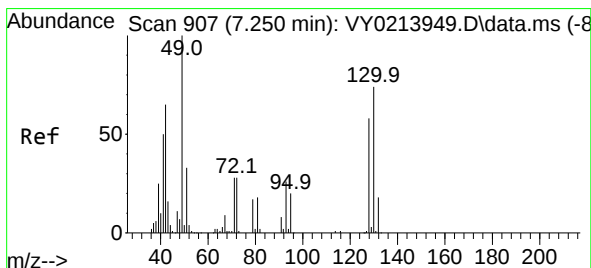
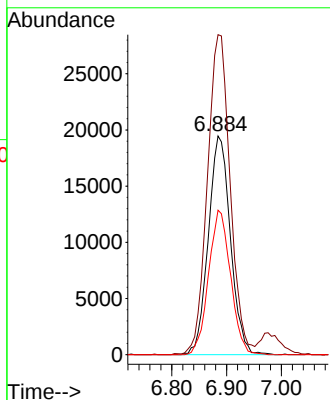
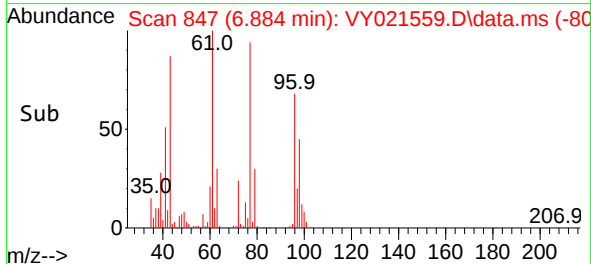
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01



Tgt Ion: 96 Resp: 54460
 Ion Ratio Lower Upper
 96 100
 61 150.9 0.0 300.8
 98 65.7 0.0 130.0

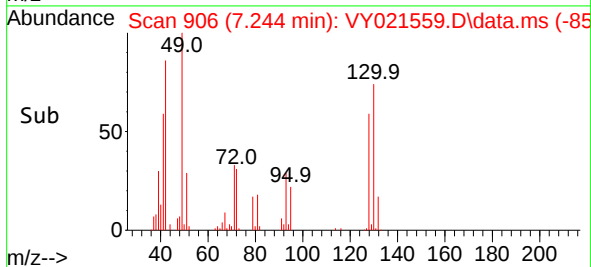
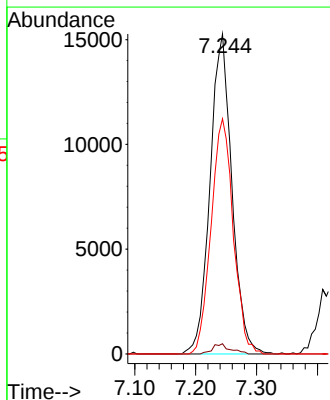
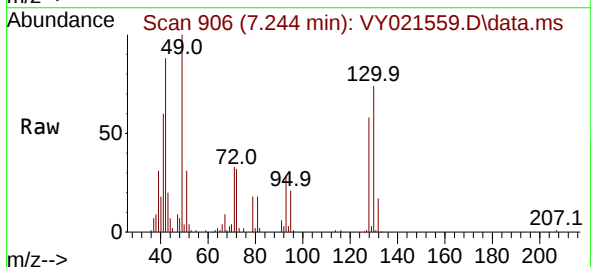
Manual Integrations
 APPROVED

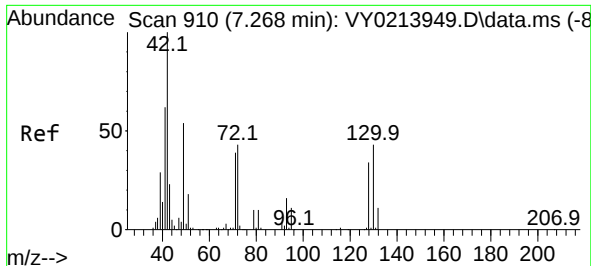
Reviewed By :Mahesh Dadoda 03/19/2025
 Supervised By :Semsettin Yesilyurt 03/19/2025



#28
 Bromochloromethane
 Concen: 19.702 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021559.D
 Acq: 18 Mar 2025 12:41

Tgt Ion: 49 Resp: 38085
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.2
 130 74.5 59.6 89.4





#29

Tetrahydrofuran

Concen: 117.395 ug/l

RT: 7.256 min Scan# 908

Delta R.T. -0.012 min

Lab File: VY021559.D

Acq: 18 Mar 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

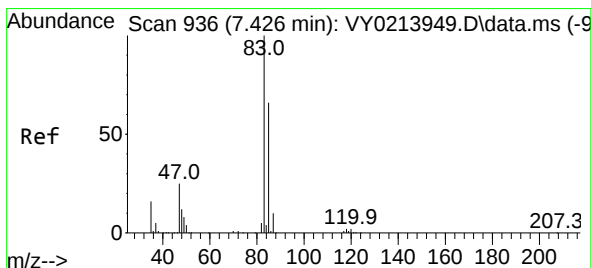
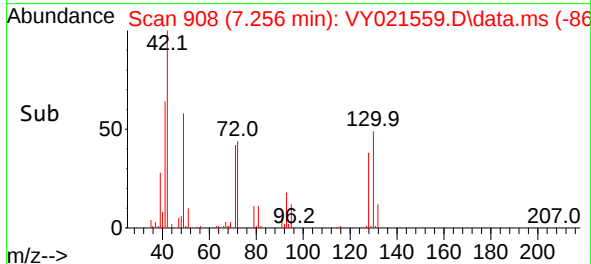
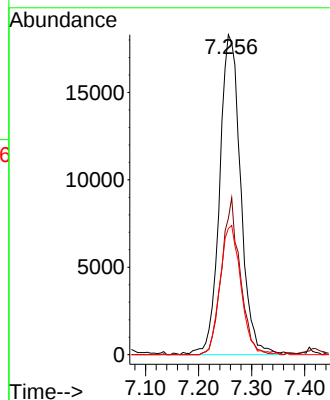
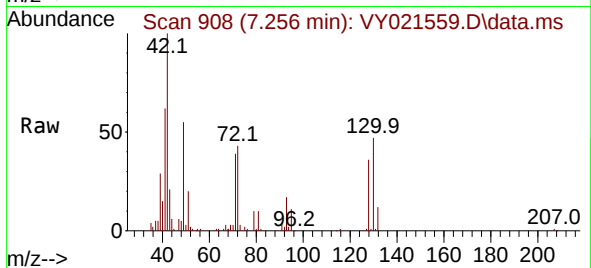
VY0318SBS01

Tgt Ion:	42	Resp:	50470
Ion Ratio	Lower	Upper	
42	100		
72	43.3	34.8	52.2
71	40.1	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#30

Chloroform

Concen: 19.842 ug/l

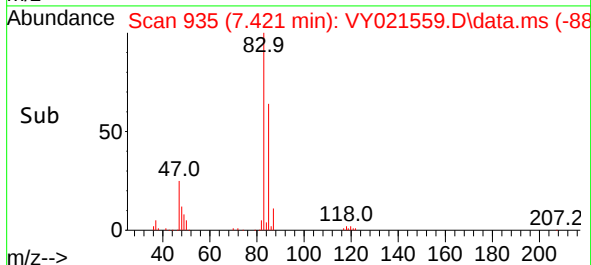
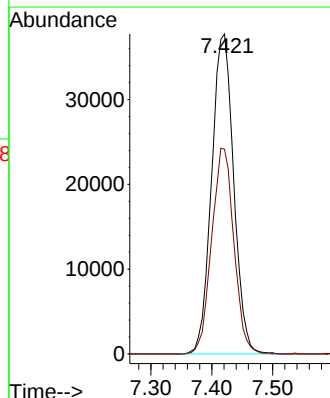
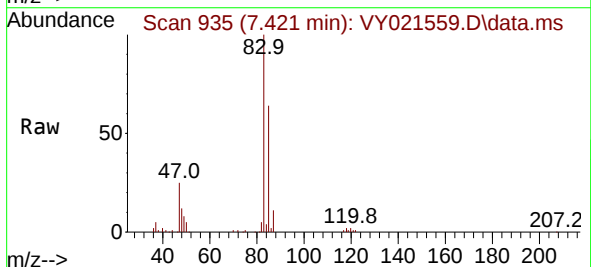
RT: 7.421 min Scan# 935

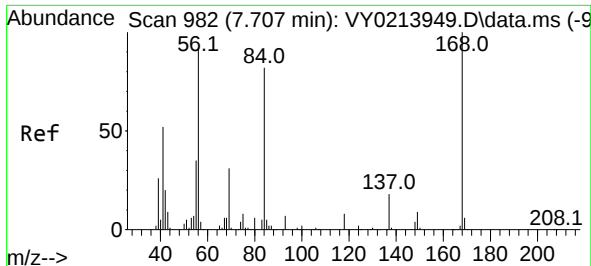
Delta R.T. -0.006 min

Lab File: VY021559.D

Acq: 18 Mar 2025 12:41

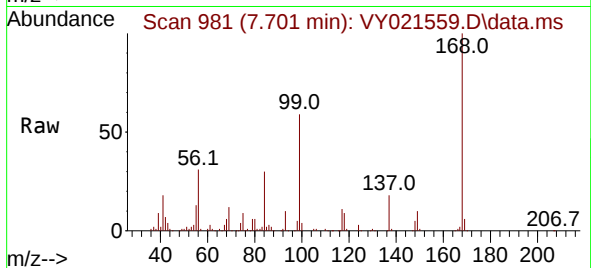
Tgt Ion:	83	Resp:	95004
Ion Ratio	Lower	Upper	
83	100		
85	64.0	53.1	79.7





#31
Cyclohexane
Concen: 17.469 ug/l
RT: 7.701 min Scan# 982
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

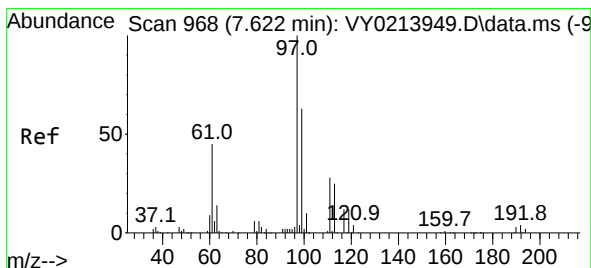
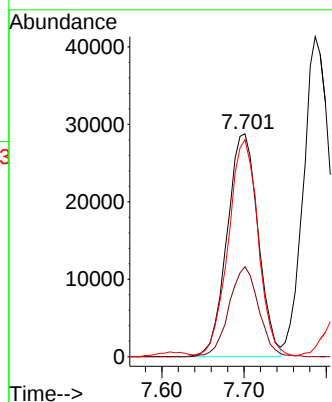
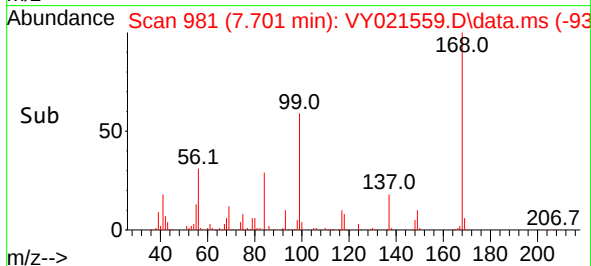
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 56 Resp: 75514
Ion Ratio Lower Upper
56 100
69 40.4 27.0 40.4
84 95.5 71.1 106.7

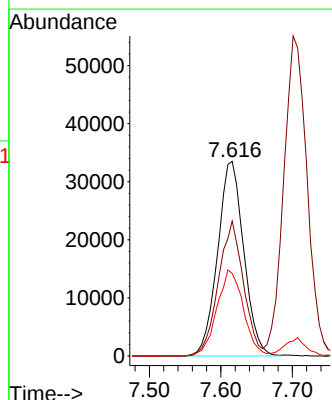
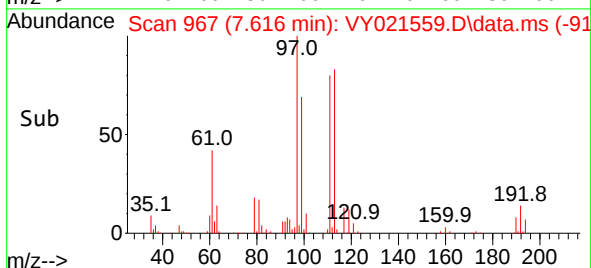
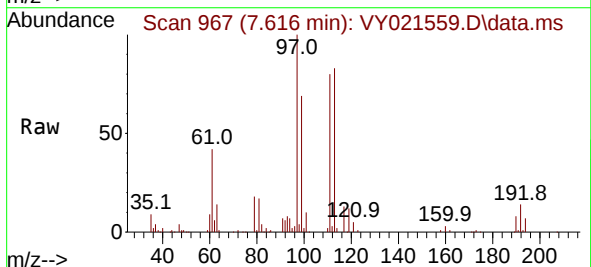
Manual Integrations
APPROVED

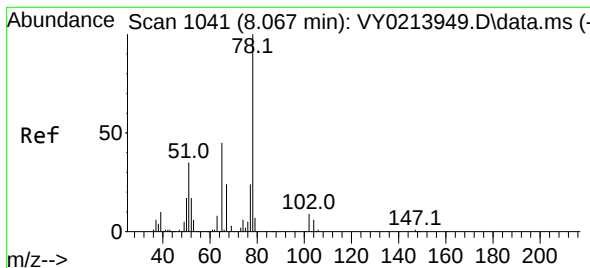
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#32
1,1,1-Trichloroethane
Concen: 19.422 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

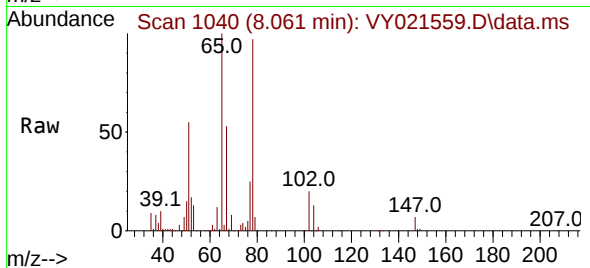
Tgt Ion: 97 Resp: 85148
Ion Ratio Lower Upper
97 100
99 66.5 51.7 77.5
61 44.6 35.7 53.5





#33
1,2-Dichloroethane-d4
Concen: 47.497 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

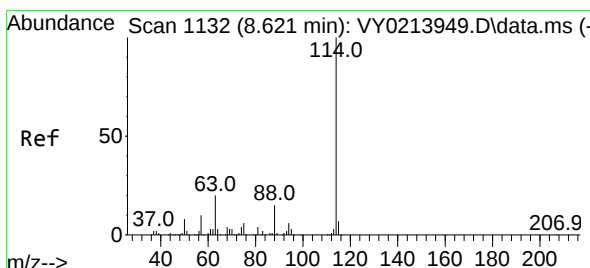
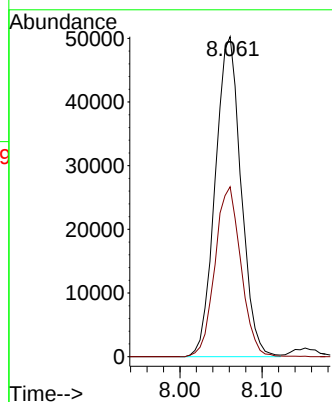
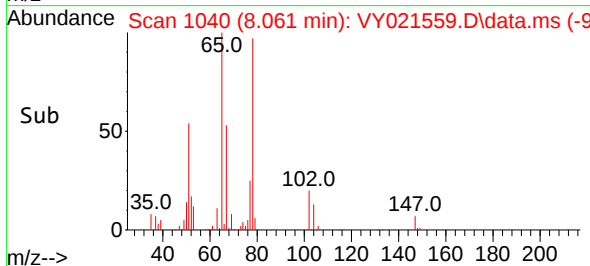
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 65 Resp: 109629
Ion Ratio Lower Upper
65 100
67 53.5 0.0 102.8

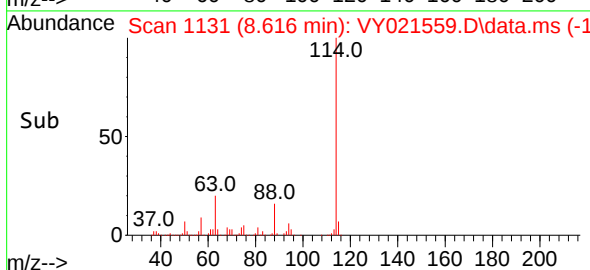
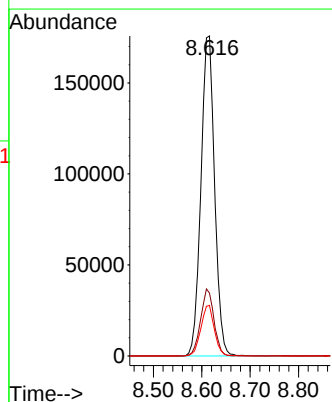
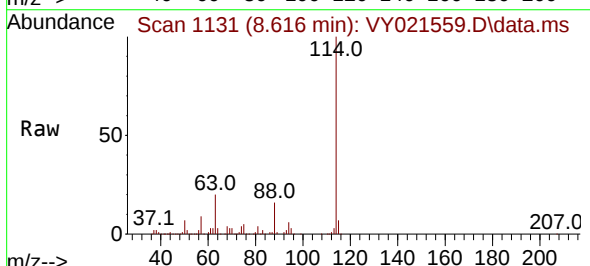
Manual Integrations
APPROVED

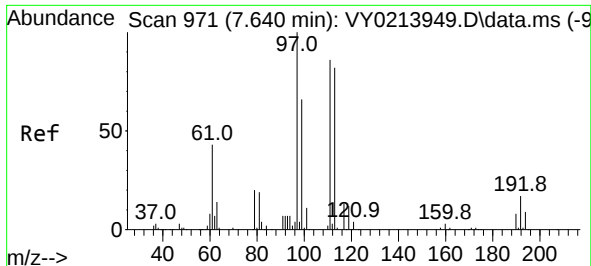
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

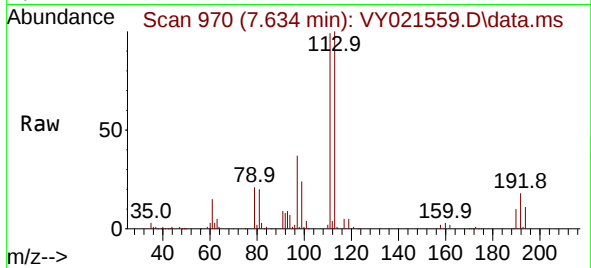
Tgt Ion:114 Resp: 345561
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.8 0.0 30.8





#35
Dibromofluoromethane
Concen: 46.001 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

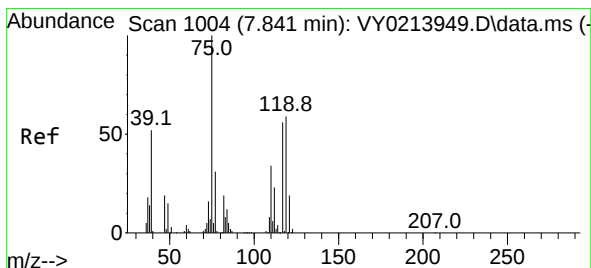
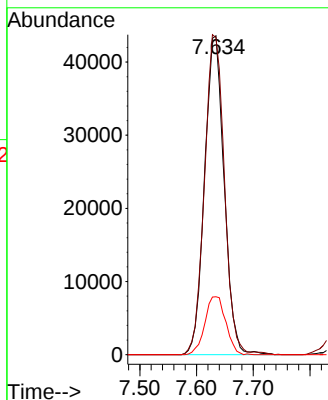
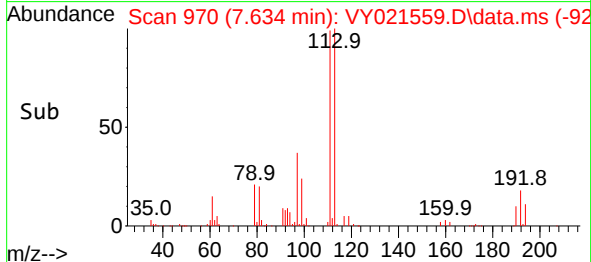
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 113 Resp: 10448
Ion Ratio Lower Upper
113 100
111 102.3 82.0 123.0
192 19.4 15.9 23.9

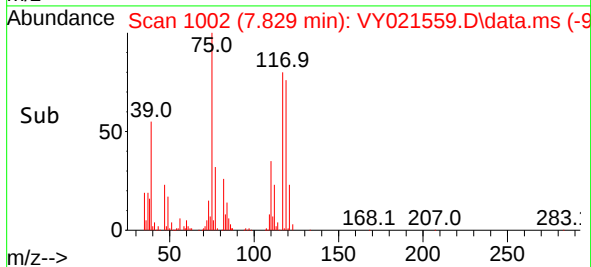
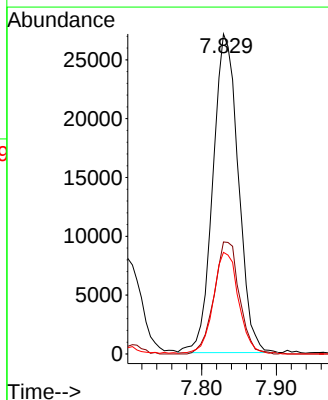
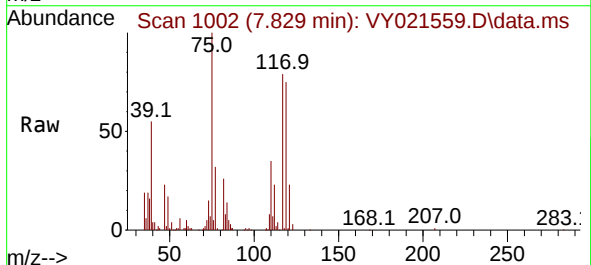
Manual Integrations
APPROVED

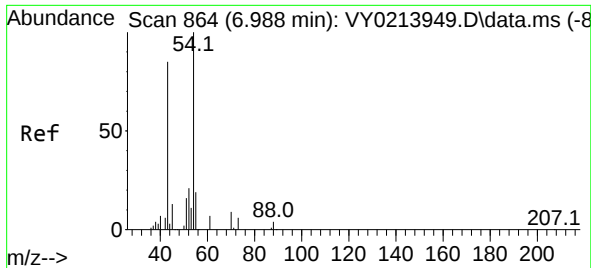
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#36
1,1-Dichloropropene
Concen: 18.054 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion: 75 Resp: 64191
Ion Ratio Lower Upper
75 100
110 34.9 17.3 51.7
77 31.9 25.4 38.2





#37

Ethyl Acetate

Concen: 22.504 ug/l

RT: 6.976 min Scan# 80

Delta R.T. -0.012 min

Lab File: VY021559.D

Acq: 18 Mar 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

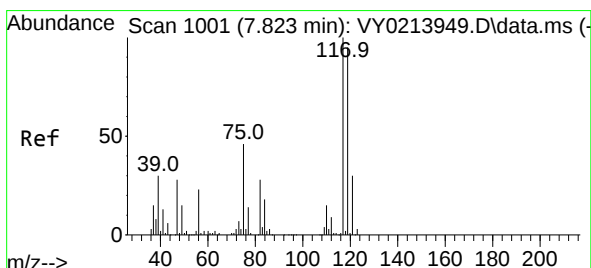
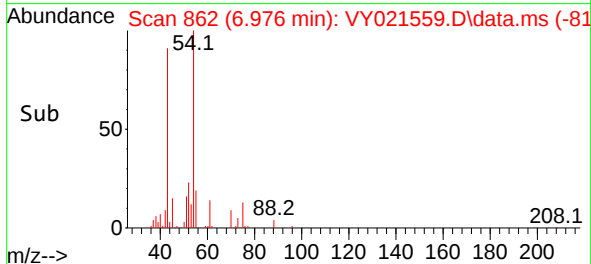
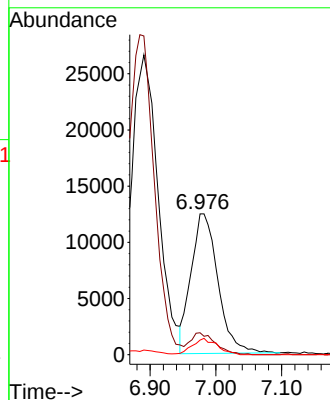
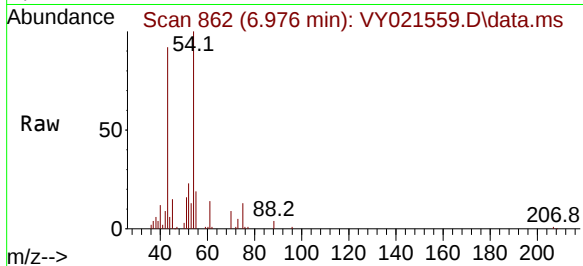
VY0318SBS01

Tgt Ion: 43 Resp: 3536

Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.4	17.0
70	10.8	8.2	12.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#38

Carbon Tetrachloride

Concen: 19.193 ug/l

RT: 7.817 min Scan# 1000

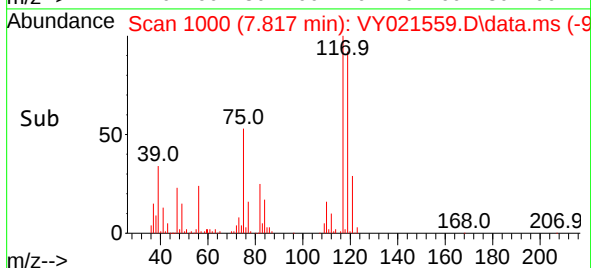
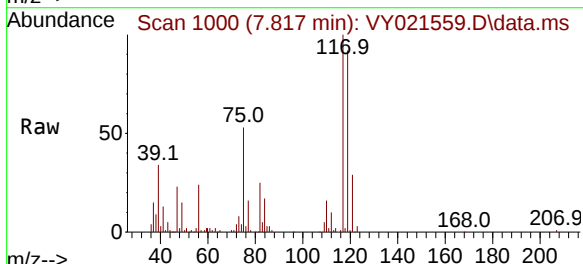
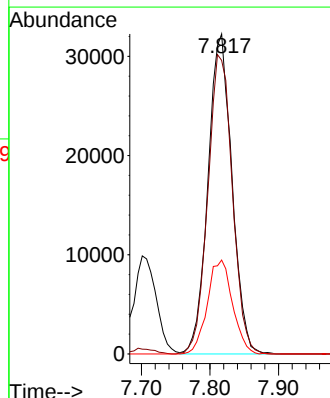
Delta R.T. -0.006 min

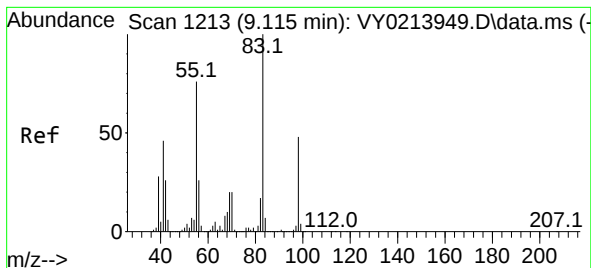
Lab File: VY021559.D

Acq: 18 Mar 2025 12:41

Tgt Ion:117 Resp: 78480

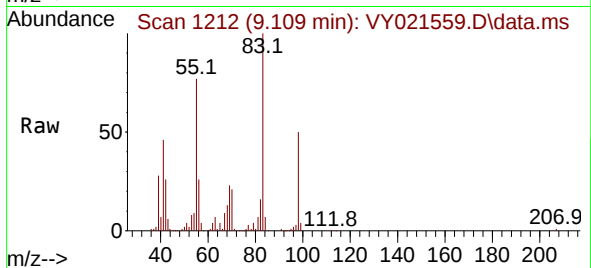
Ion	Ratio	Lower	Upper
117	100		
119	91.8	75.8	113.8
121	29.4	23.9	35.9





#39
Methylcyclohexane
Concen: 17.489 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

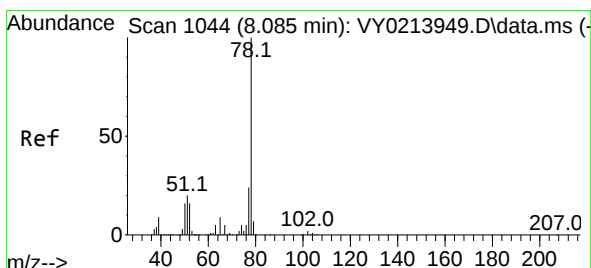
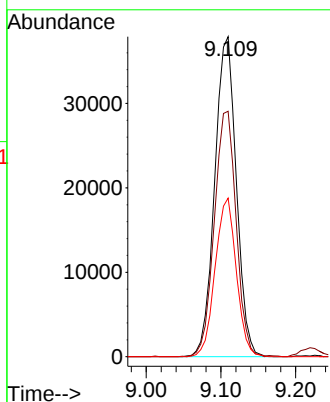
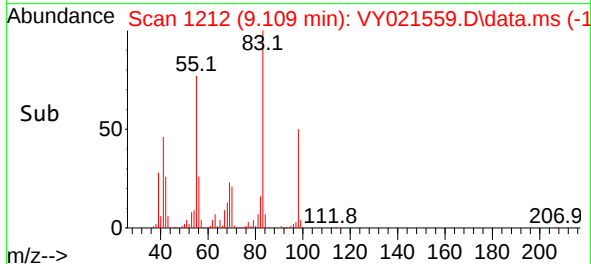
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 83 Resp: 76272
Ion Ratio Lower Upper
83 100
55 76.7 60.7 91.1
98 49.6 38.6 57.8

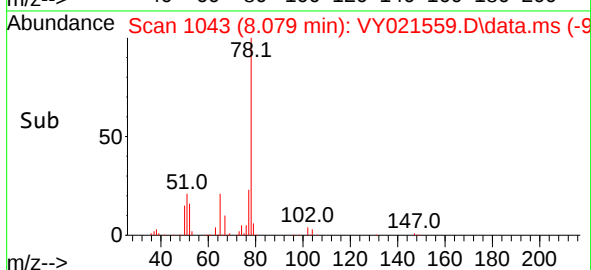
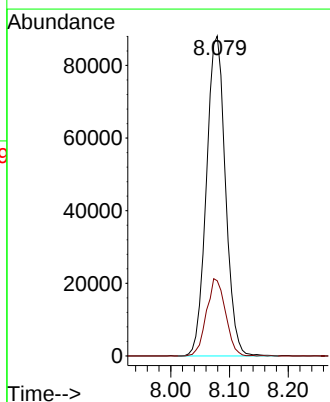
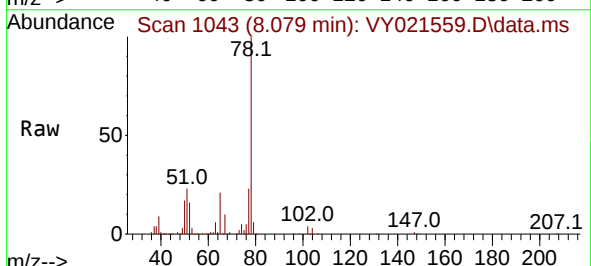
Manual Integrations
APPROVED

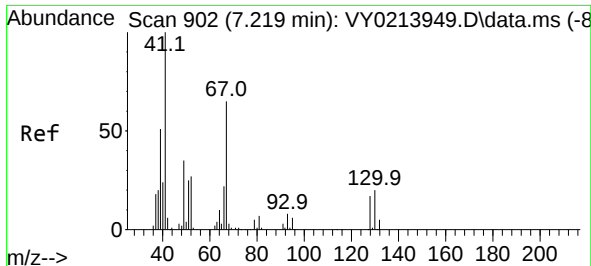
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#40
Benzene
Concen: 18.909 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

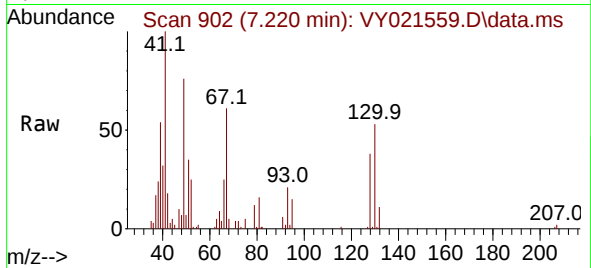
Tgt Ion: 78 Resp: 198050
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 20.588 ug/l m
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

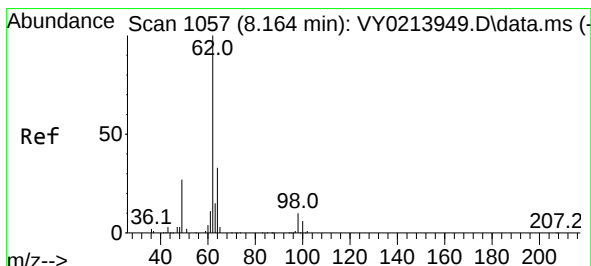
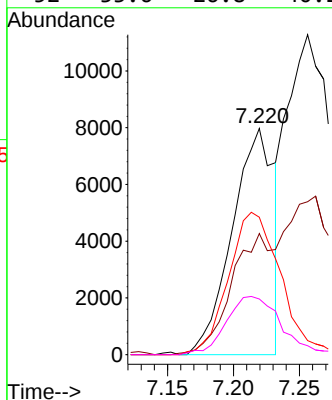
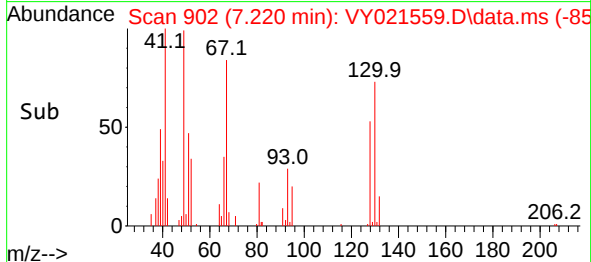
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion:	41	Resp:	1761
Ion Ratio	Lower	Upper	
41	100		
39	47.4	35.0	52.6
67	78.5	61.2	91.8
52	33.6	26.8	40.2

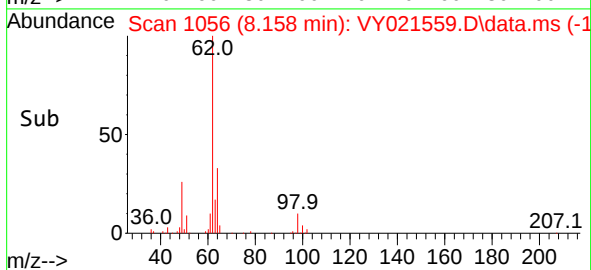
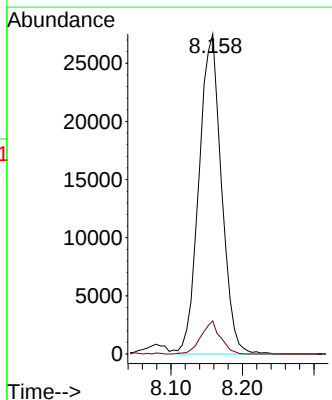
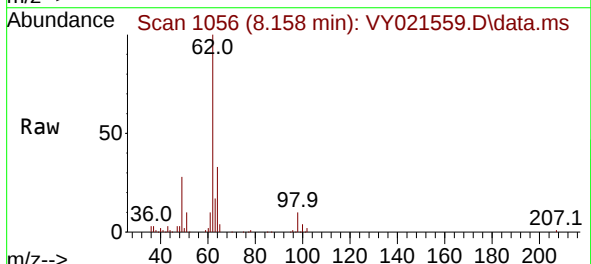
Manual Integrations
APPROVED

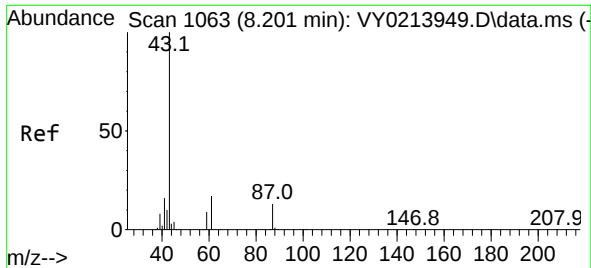
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#42
1,2-Dichloroethane
Concen: 20.480 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion:	62	Resp:	60008
Ion Ratio	Lower	Upper	
62	100		
98	8.8	0.0	18.2





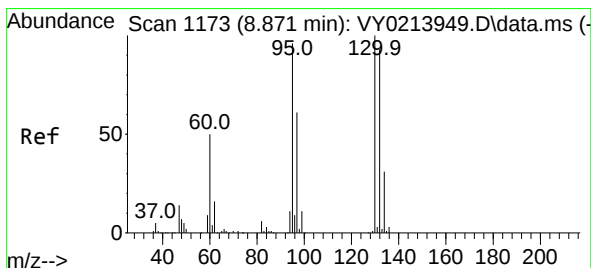
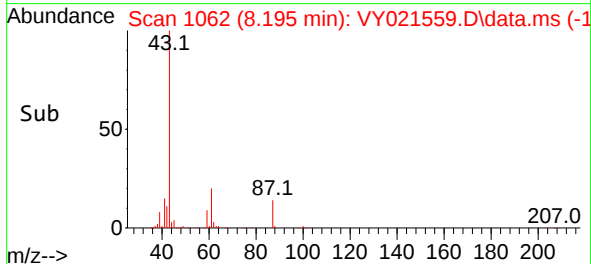
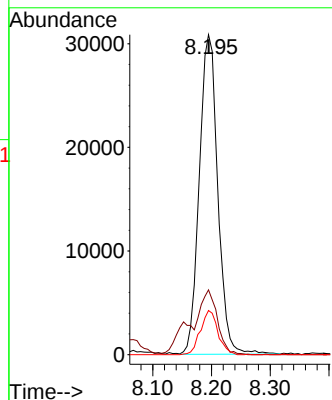
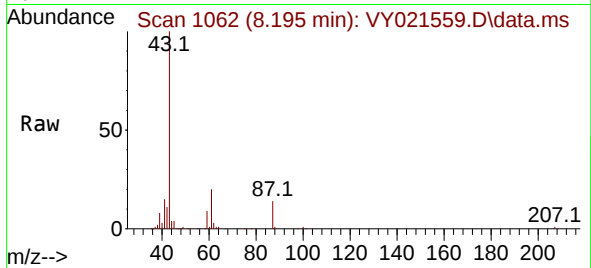
#43
Isopropyl Acetate
Concen: 22.044 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Instrument : MSVOA_Y
ClientSampleId : VY0318SBS01

Tgt Ion: 43 Resp: 67249
Ion Ratio Lower Upper
43 100
61 19.3 23.4 35.0
87 13.1 10.5 15.7

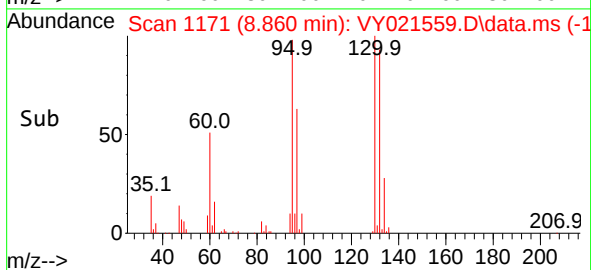
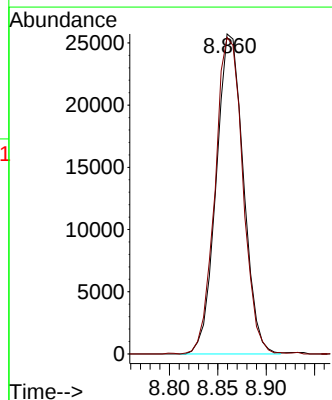
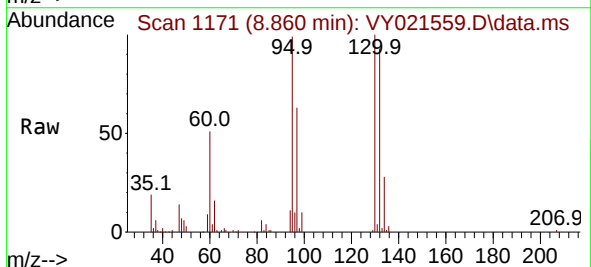
Manual Integrations
APPROVED

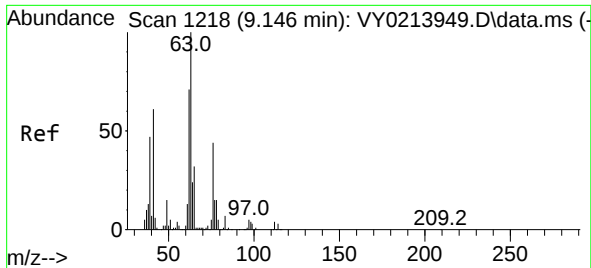
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#44
Trichloroethene
Concen: 18.980 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. -0.012 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

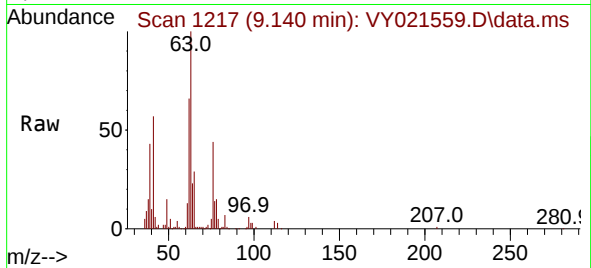
Tgt Ion:130 Resp: 50234
Ion Ratio Lower Upper
130 100
95 98.9 0.0 191.6





#45
1,2-Dichloropropane
Concen: 19.782 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

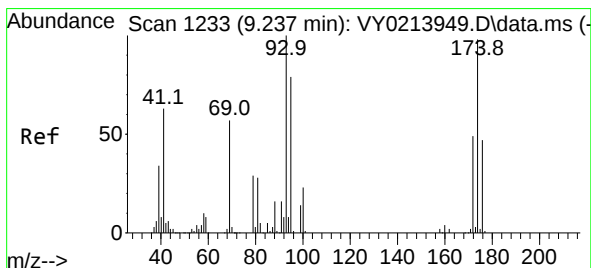
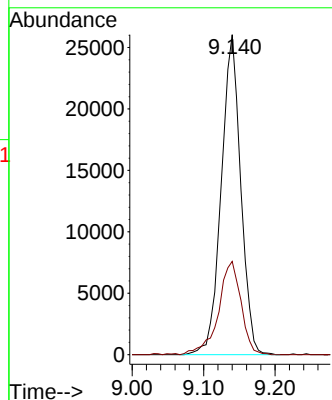
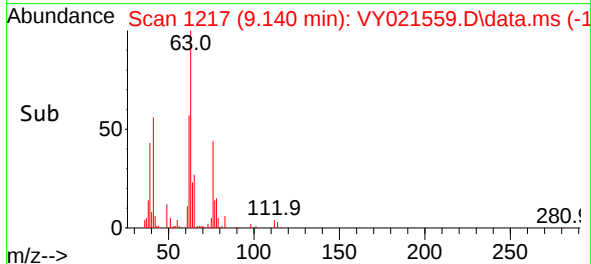
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 63 Resp: 4931
Ion Ratio Lower Upper
63 100
65 29.2 26.0 39.0

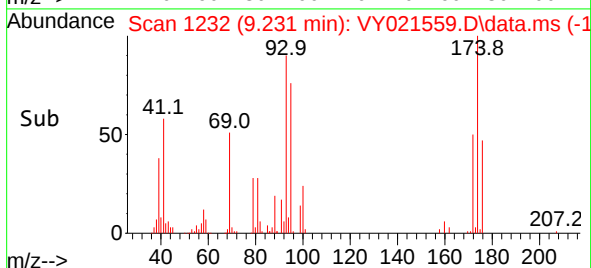
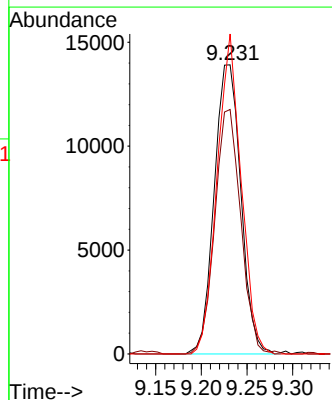
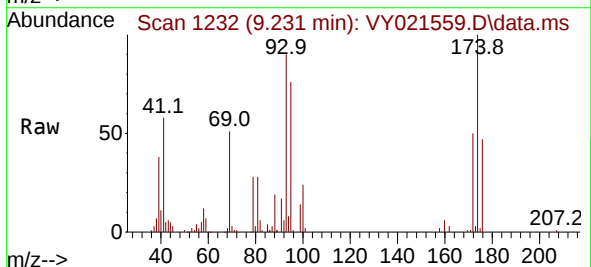
Manual Integrations
APPROVED

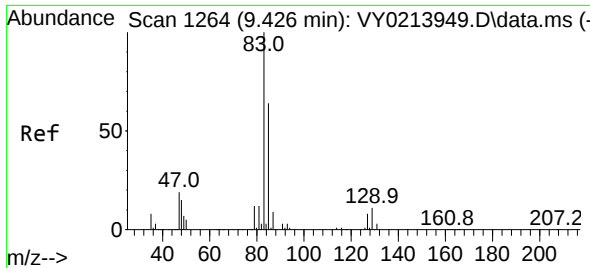
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#46
Dibromomethane
Concen: 20.335 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion: 93 Resp: 28205
Ion Ratio Lower Upper
93 100
95 82.4 65.8 98.8
174 99.8 77.9 116.9





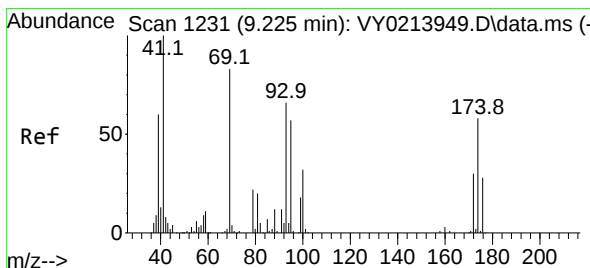
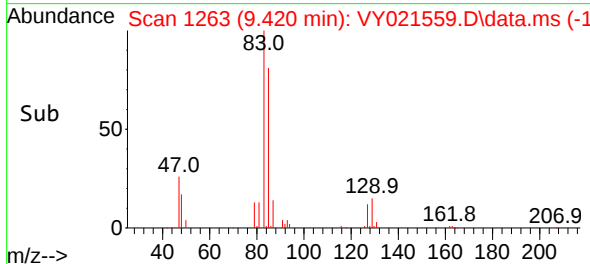
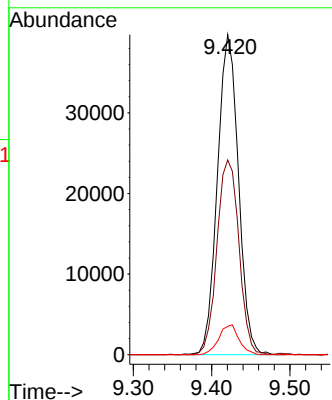
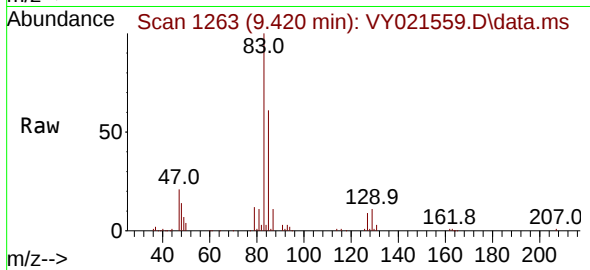
#47
Bromodichloromethane
Concen: 20.123 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 83 Resp: 7412
Ion Ratio Lower Upper
83 100
85 60.9 51.1 76.7
127 8.9 6.7 10.1

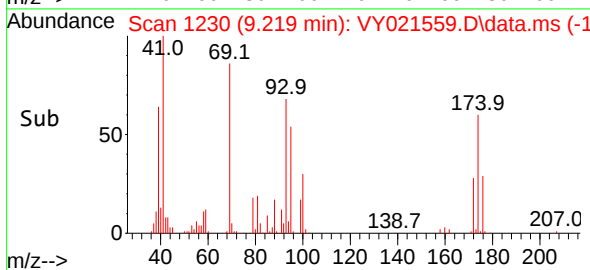
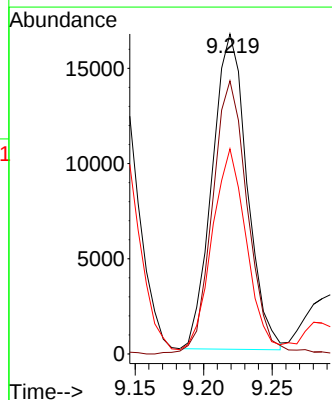
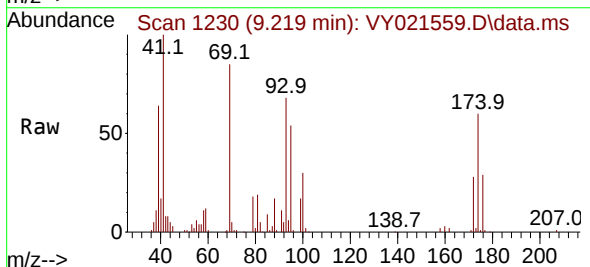
Manual Integrations
APPROVED

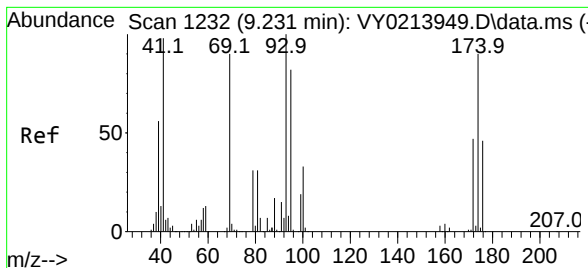
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#48
Methyl methacrylate
Concen: 21.008 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

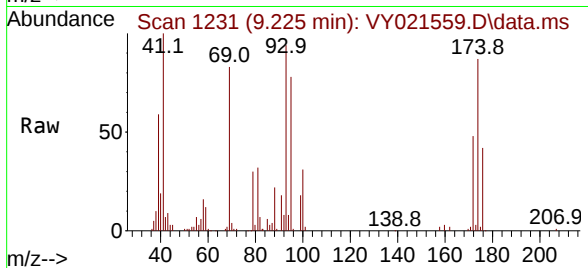
Tgt Ion: 41 Resp: 29429
Ion Ratio Lower Upper
41 100
69 87.7 67.8 101.8
39 62.2 46.4 69.6





#49
1,4-Dioxane
Concen: 529.025 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

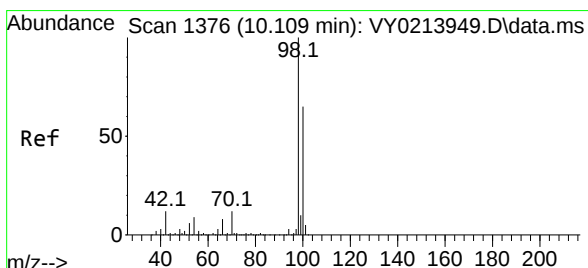
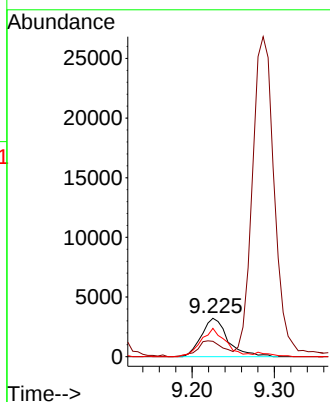
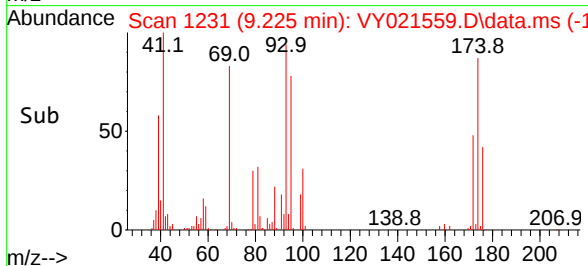
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 88 Resp: 720
Ion Ratio Lower Upper
88 100
43 40.5 25.0 37.4
58 69.8 58.4 87.6

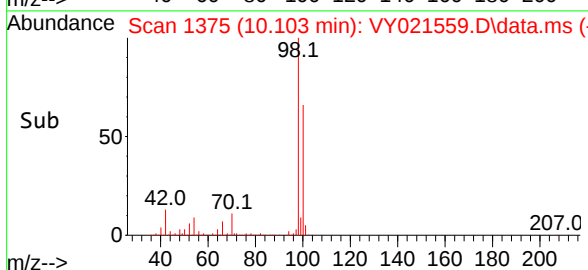
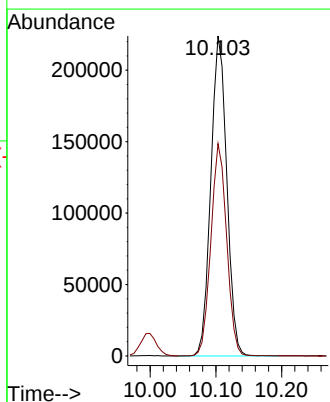
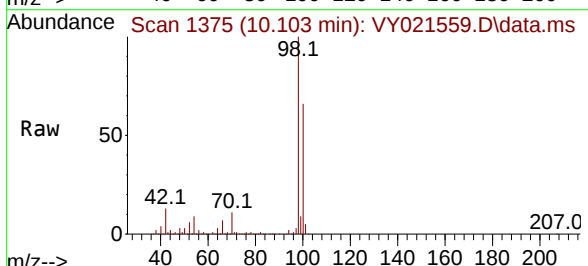
Manual Integrations
APPROVED

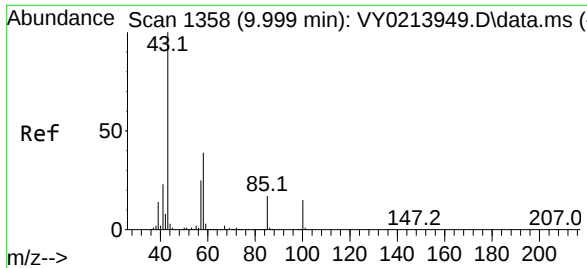
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#50
Toluene-d8
Concen: 43.998 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion: 98 Resp: 378394
Ion Ratio Lower Upper
98 100
100 65.4 52.1 78.1





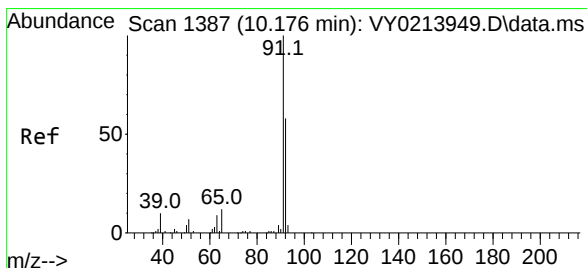
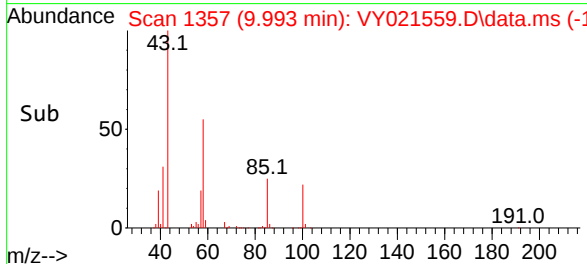
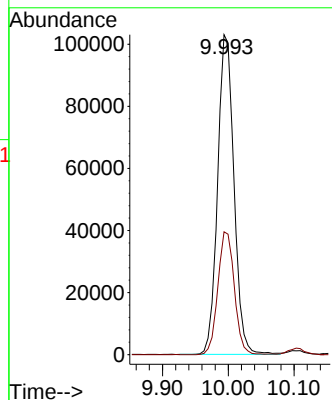
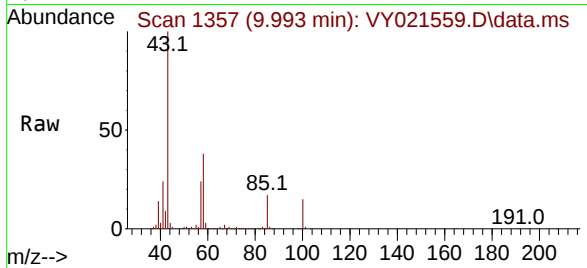
#51
4-Methyl-2-Pentanone
Concen: 113.387 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 43 Resp: 178474
Ion Ratio Lower Upper
43 100
58 38.8 31.4 47.2

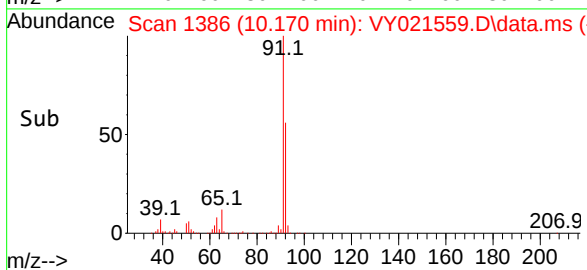
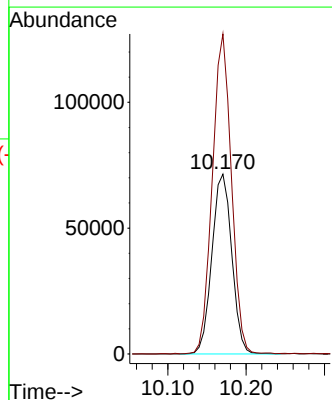
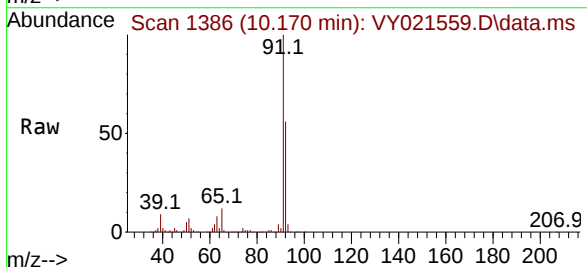
Manual Integrations
APPROVED

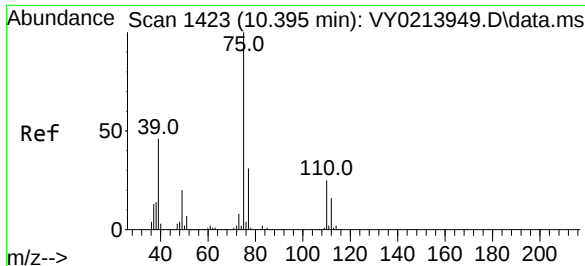
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#52
Toluene
Concen: 19.051 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion: 92 Resp: 125797
Ion Ratio Lower Upper
92 100
91 171.3 138.2 207.2





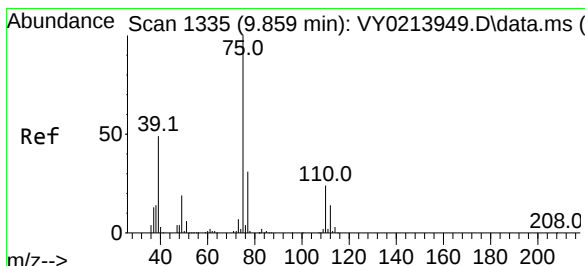
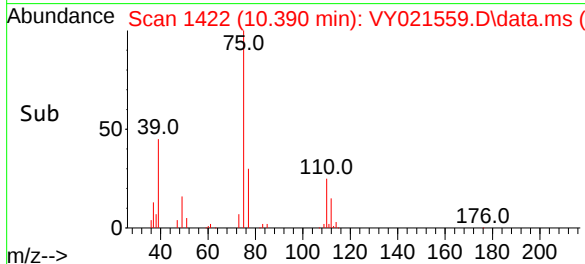
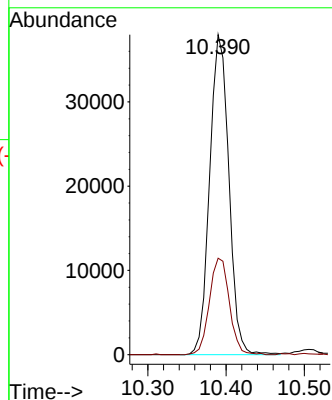
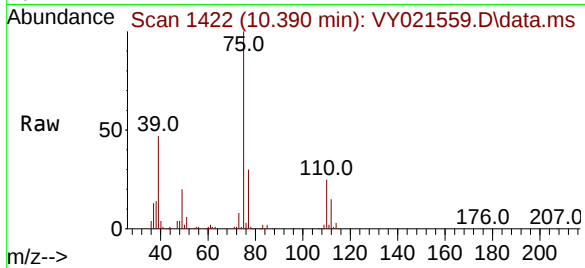
#53
 t-1,3-Dichloropropene
 Concen: 19.925 ug/l
 RT: 10.390 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: VY021559.D
 Acq: 18 Mar 2025 12:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01

Tgt Ion: 75 Resp: 64659
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.6

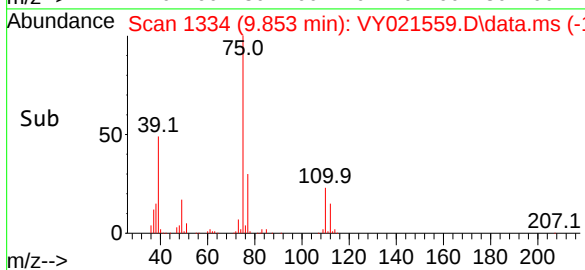
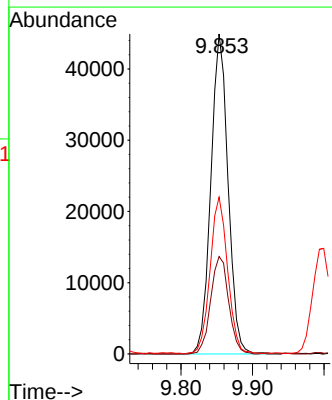
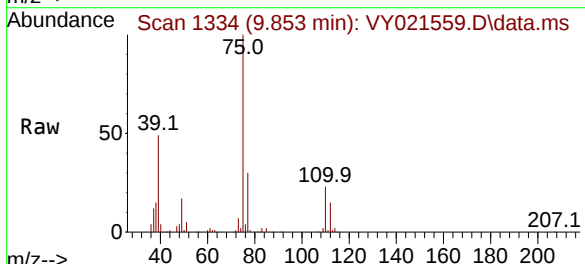
Manual Integrations
 APPROVED

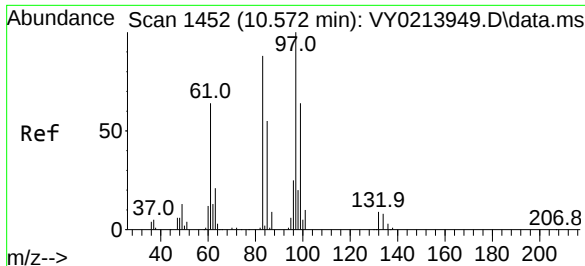
Reviewed By :Mahesh Dadoda 03/19/2025
 Supervised By :Semsettin Yesilyurt 03/19/2025



#54
 cis-1,3-Dichloropropene
 Concen: 19.447 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY021559.D
 Acq: 18 Mar 2025 12:41

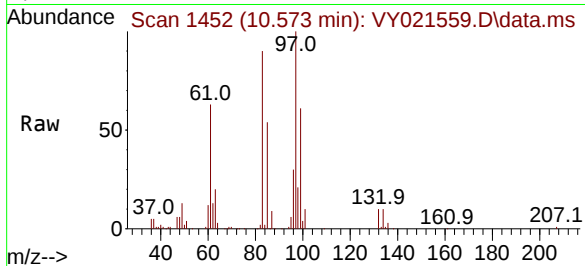
Tgt Ion: 75 Resp: 74925
 Ion Ratio Lower Upper
 75 100
 77 30.5 24.6 37.0
 39 48.7 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 20.995 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

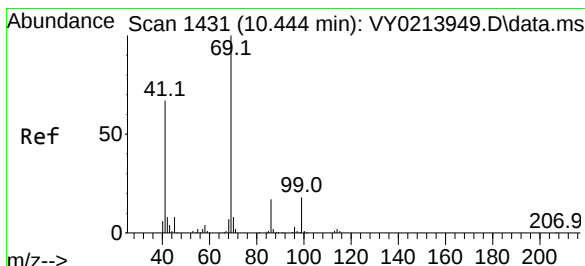
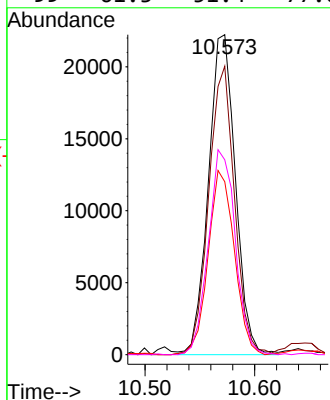
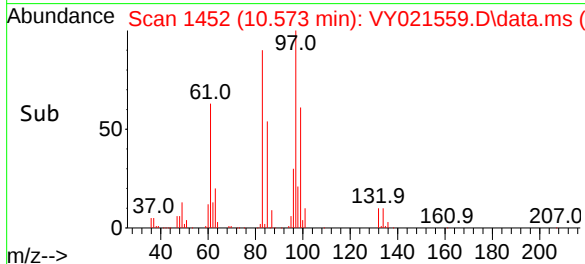
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



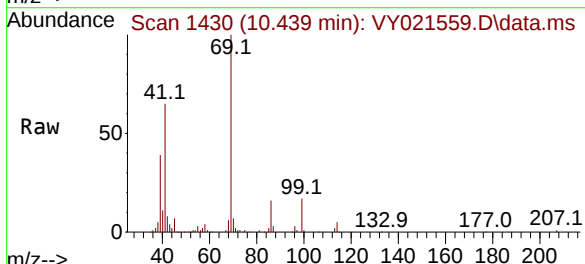
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.4	70.0	105.0
85	54.0	44.3	66.5
99	61.3	51.4	77.0

Manual Integrations
APPROVED

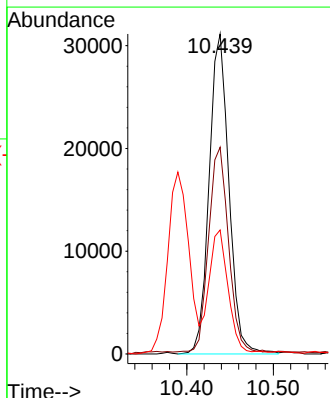
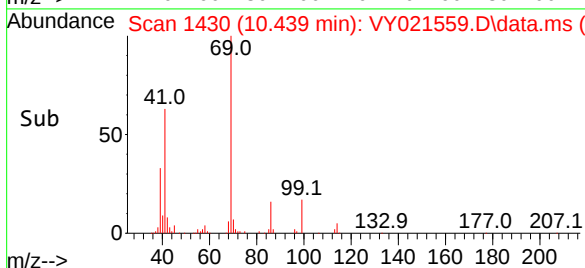
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025

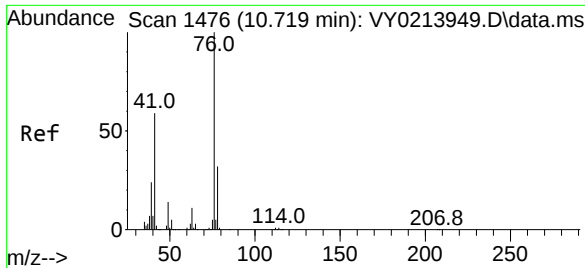


#56
Ethyl methacrylate
Concen: 21.347 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41



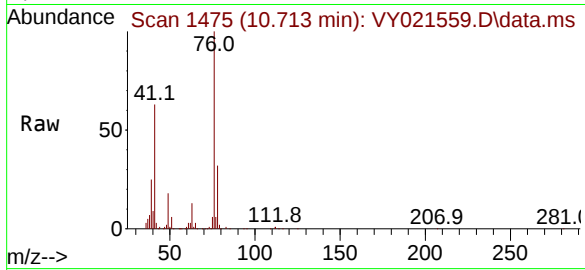
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	53.3	79.9
39	37.0	31.0	46.6





#57
1,3-Dichloropropane
Concen: 20.745 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

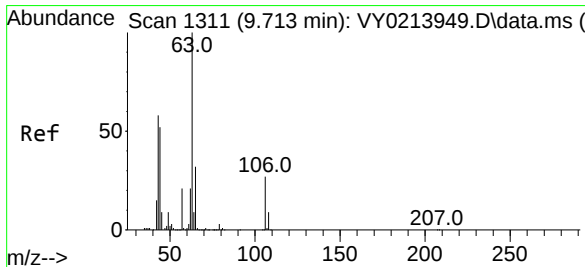
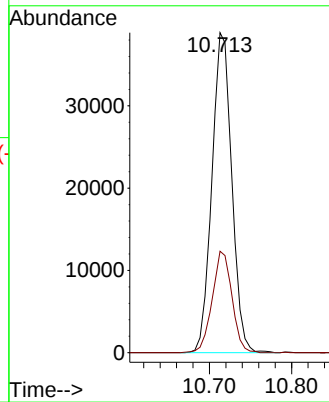
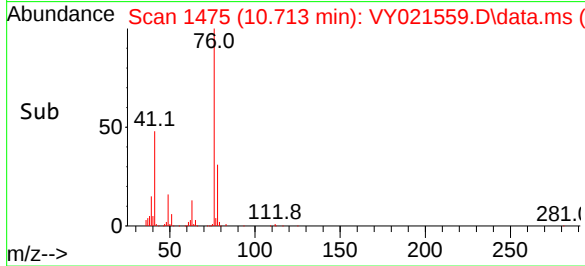
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 76 Resp: 65232
Ion Ratio Lower Upper
76 100
78 31.5 26.3 39.5

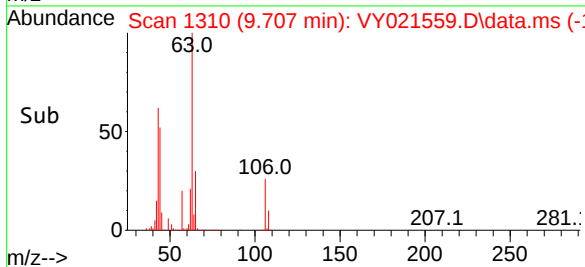
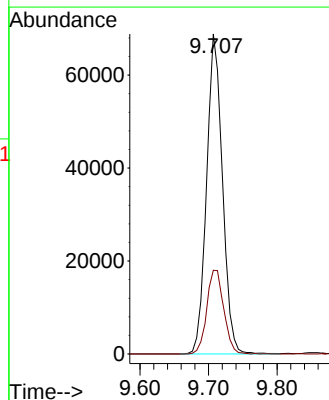
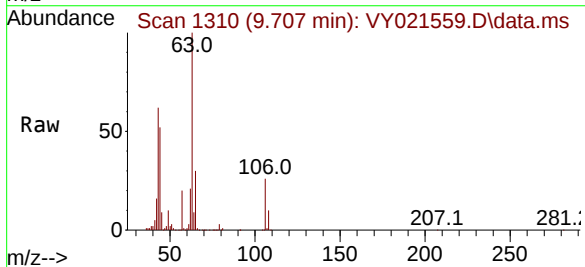
Manual Integrations
APPROVED

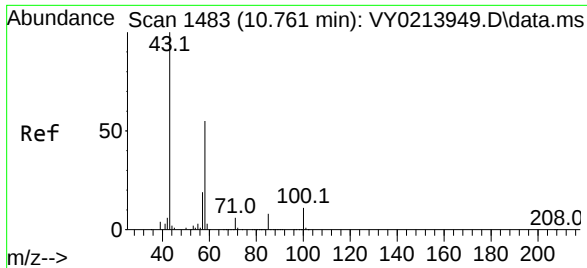
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#58
2-Chloroethyl Vinyl ether
Concen: 103.909 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

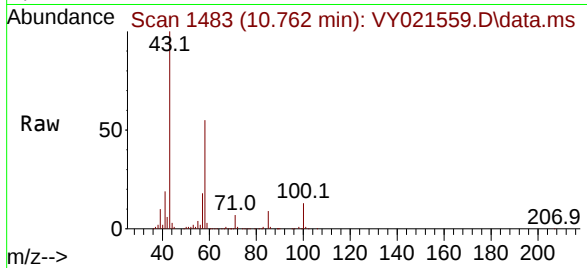
Tgt Ion: 63 Resp: 110991
Ion Ratio Lower Upper
63 100
106 27.9 22.1 33.1





#59
2-Hexanone
Concen: 113.793 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

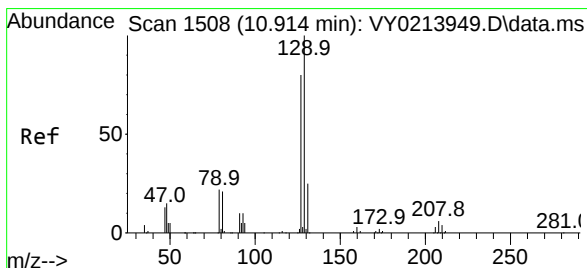
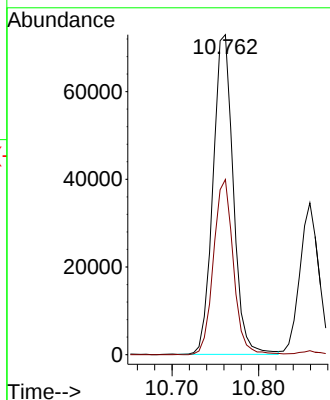
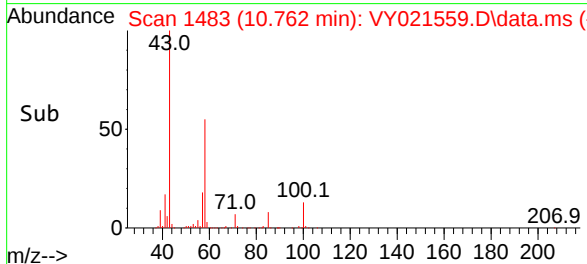
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 43 Resp: 118434
Ion Ratio Lower Upper
43 100
58 53.8 27.3 81.8

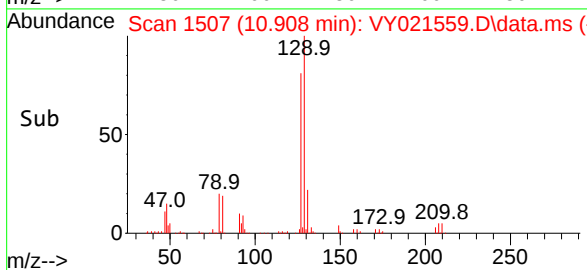
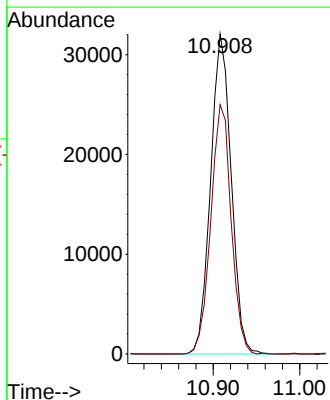
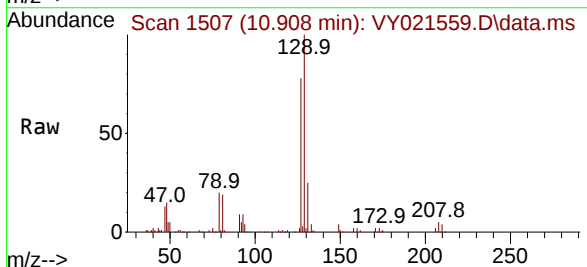
Manual Integrations
APPROVED

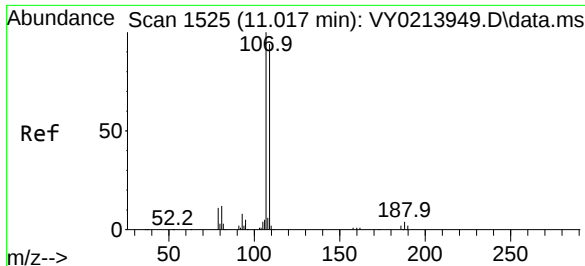
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#60
Dibromochloromethane
Concen: 21.252 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion:129 Resp: 52861
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.3





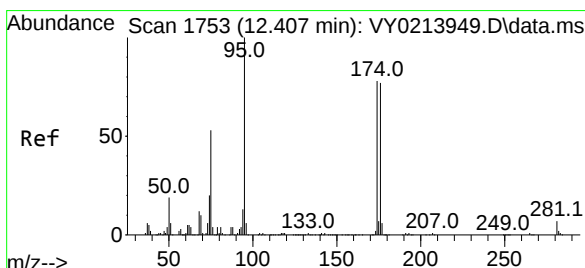
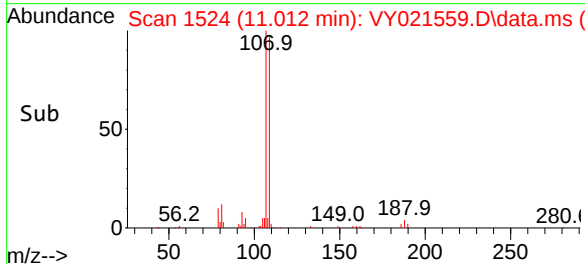
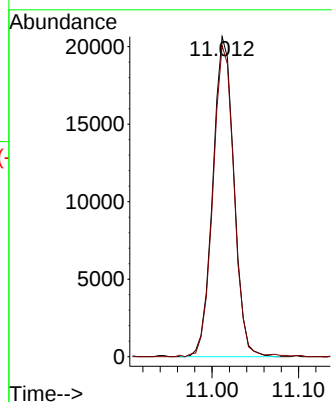
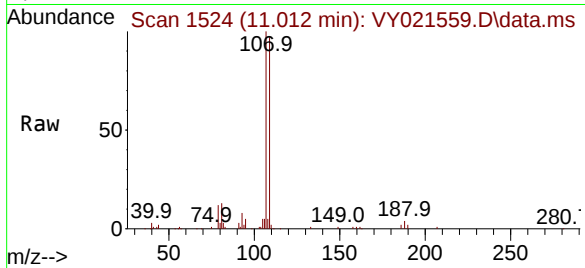
#61
1,2-Dibromoethane
Concen: 20.405 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:107 Resp: 3494
Ion Ratio Lower Upper
107 100
109 97.5 75.8 113.8

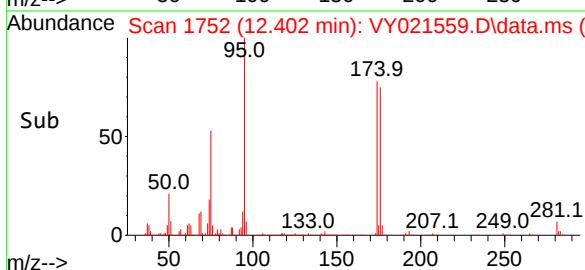
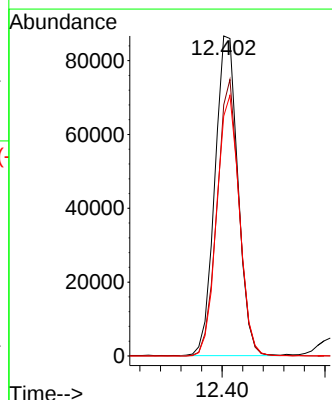
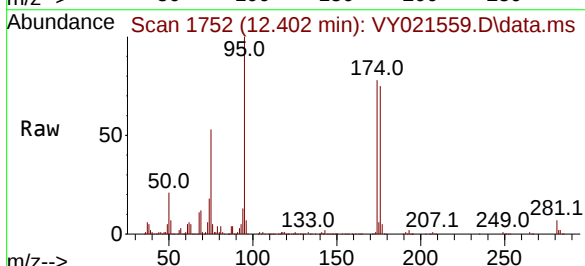
Manual Integrations
APPROVED

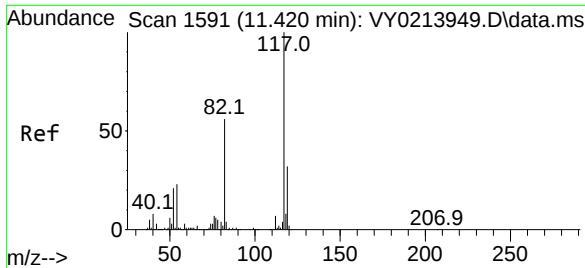
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#62
4-Bromofluorobenzene
Concen: 46.142 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

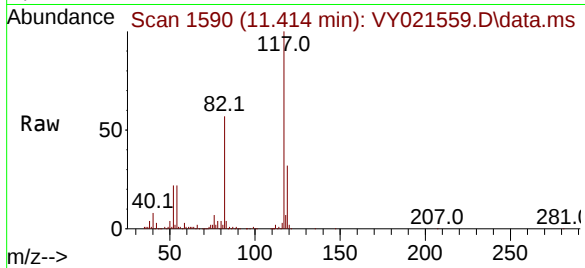
Tgt Ion: 95 Resp: 134986
Ion Ratio Lower Upper
95 100
174 82.3 0.0 165.0
176 80.0 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

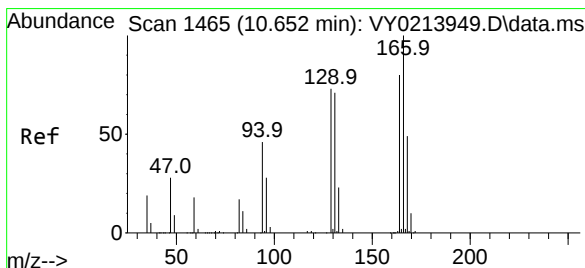
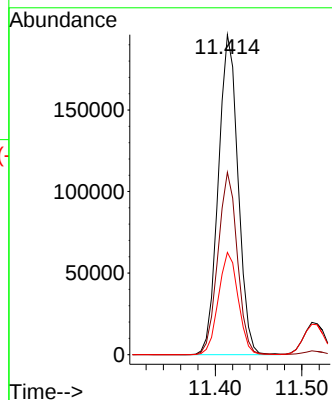
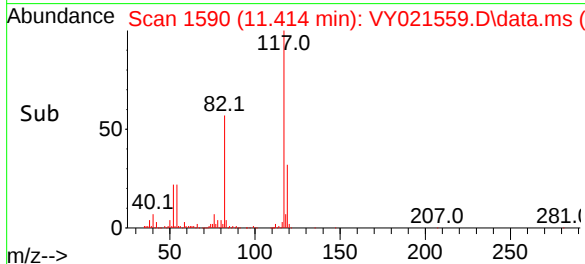
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion:117 Resp: 310514
Ion Ratio Lower Upper
117 100
82 57.0 44.6 67.0
119 32.0 25.4 38.0

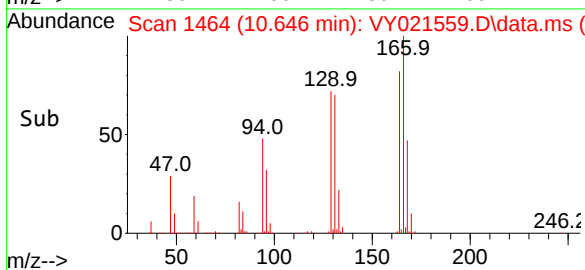
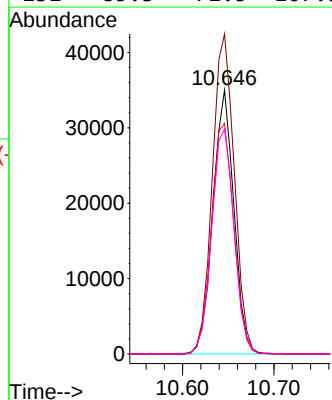
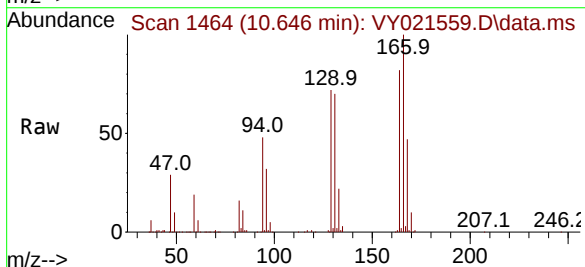
Manual Integrations
APPROVED

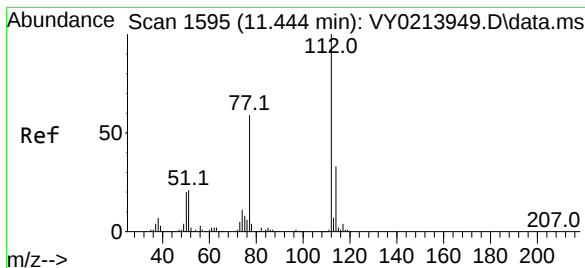
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#64
Tetrachloroethene
Concen: 22.175 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

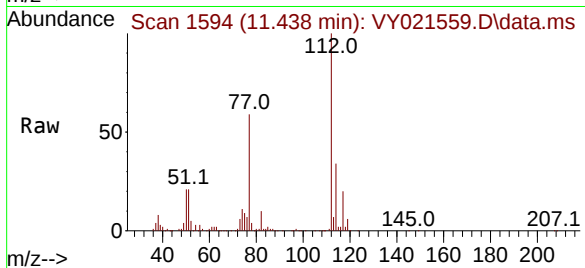
Tgt Ion:164 Resp: 55991
Ion Ratio Lower Upper
164 100
166 121.3 100.4 150.6
129 87.4 73.8 110.8
131 85.3 71.5 107.3





#65
Chlorobenzene
Concen: 18.746 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

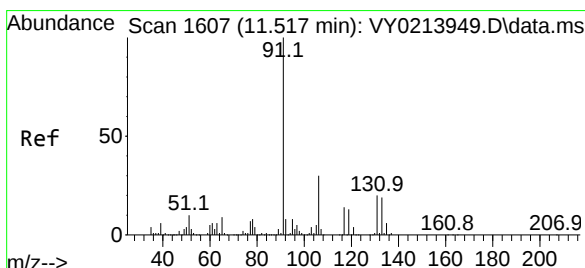
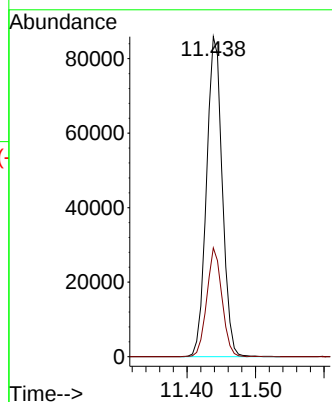
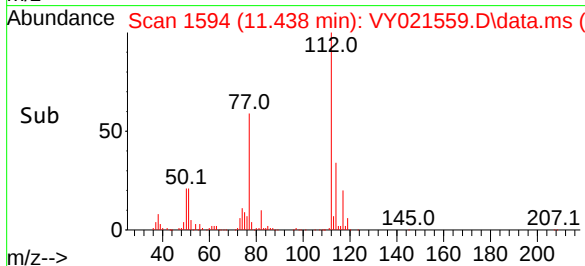
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion:112 Resp: 137458
Ion Ratio Lower Upper
112 100
114 34.0 26.1 39.1

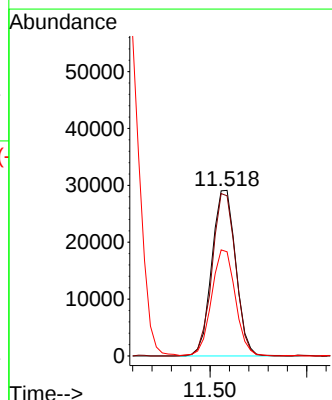
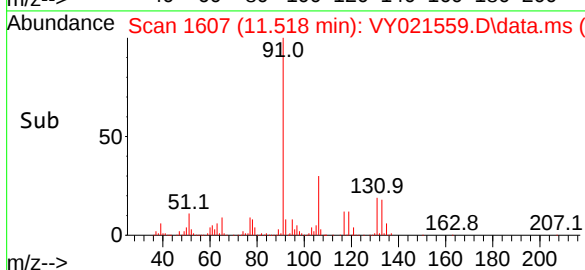
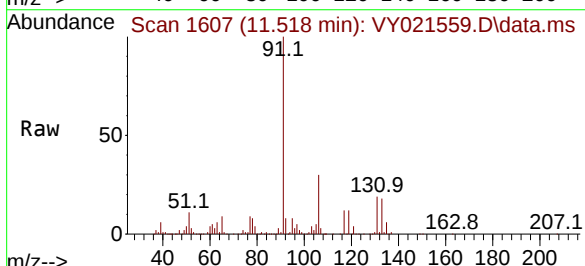
Manual Integrations
APPROVED

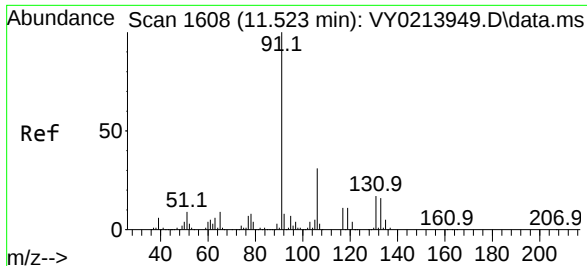
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.304 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

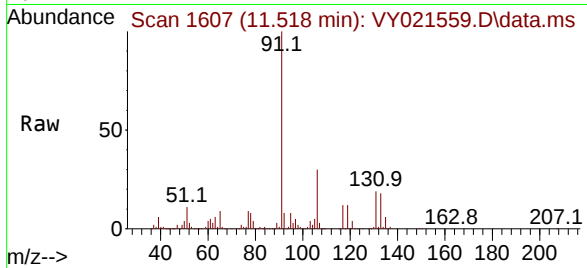
Tgt Ion:131 Resp: 50044
Ion Ratio Lower Upper
131 100
133 96.7 47.6 142.9
119 64.0 32.3 96.9





#67
Ethyl Benzene
Concen: 18.383 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

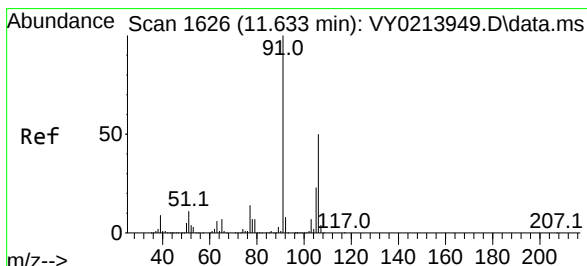
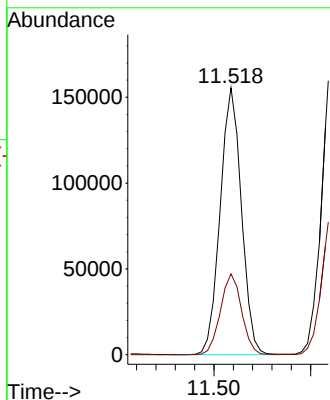
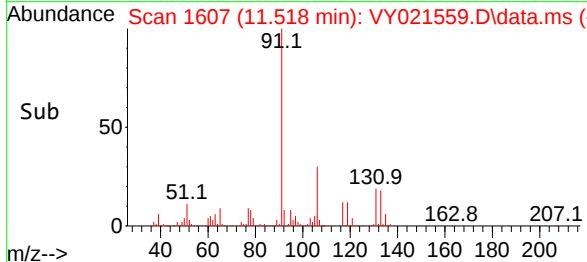
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



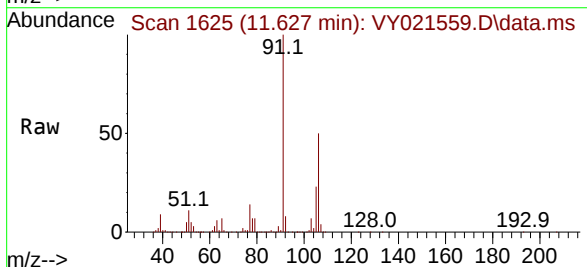
Tgt Ion: 91 Resp: 236599
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8

Manual Integrations
APPROVED

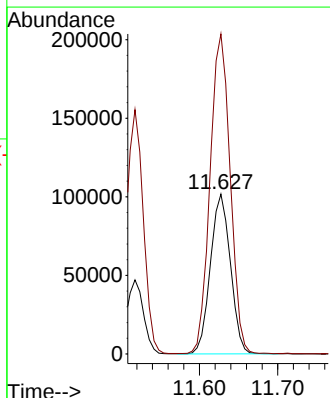
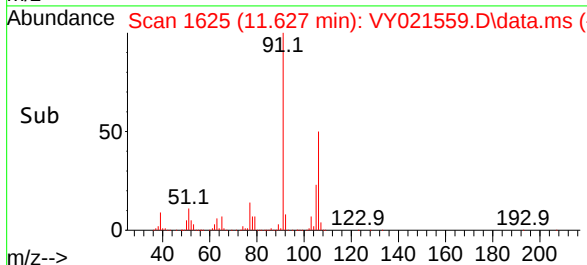
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025

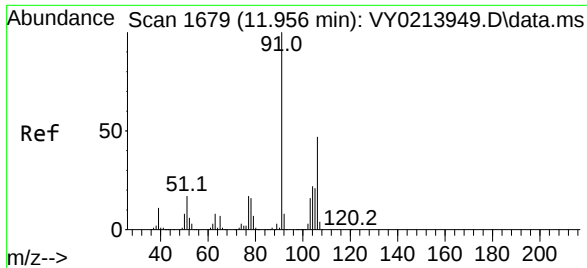


#68
m/p-Xylenes
Concen: 36.931 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41



Tgt Ion:106 Resp: 180453
Ion Ratio Lower Upper
106 100
91 201.3 161.7 242.5





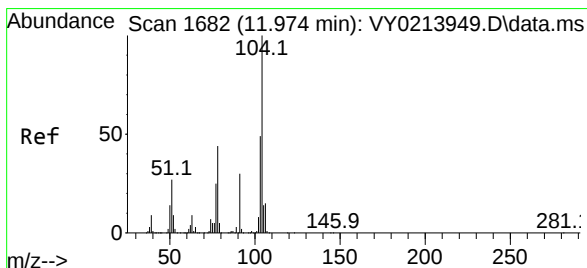
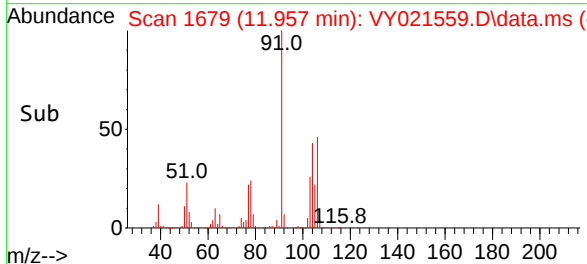
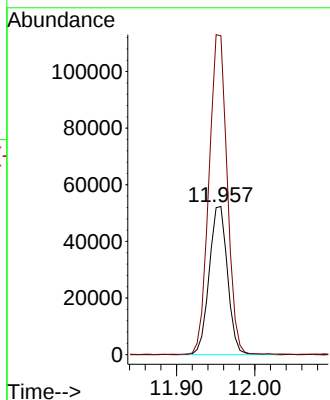
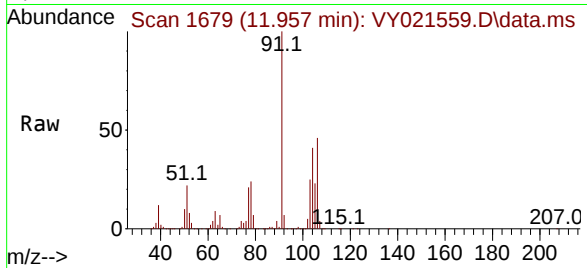
#69
o-Xylene
Concen: 18.873 ug/l
RT: 11.957 min Scan# 106
Delta R.T. 0.000 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:106 Resp: 8499
Ion Ratio Lower Upper
106 100
91 214.2 107.6 322.8

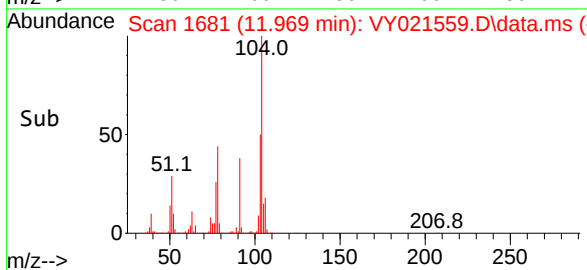
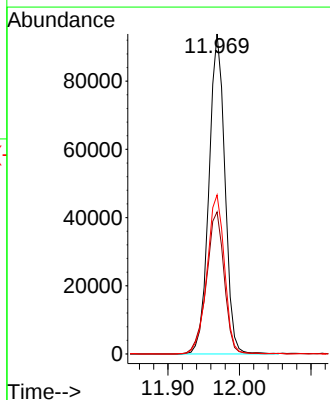
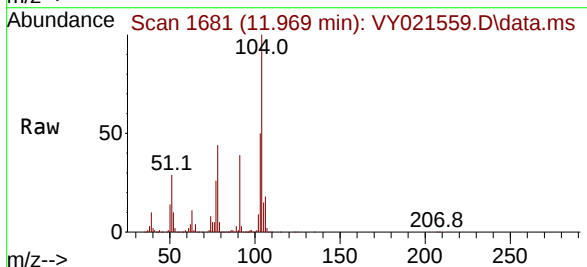
Manual Integrations
APPROVED

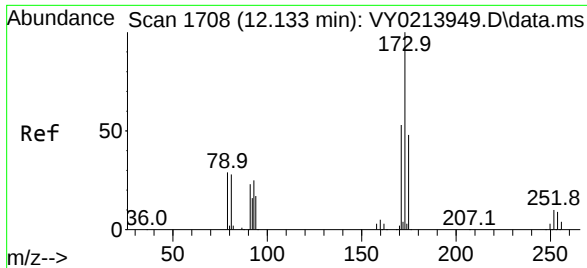
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#70
Styrene
Concen: 19.483 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

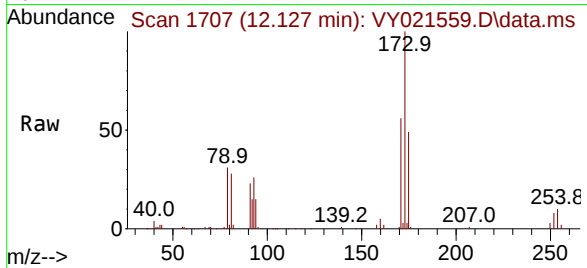
Tgt Ion:104 Resp: 145550
Ion Ratio Lower Upper
104 100
78 49.3 40.7 61.1
103 54.4 44.1 66.1





#71
Bromoform
Concen: 21.350 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

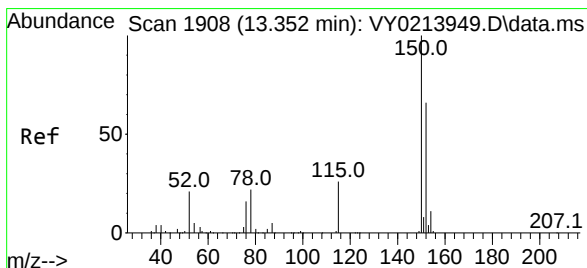
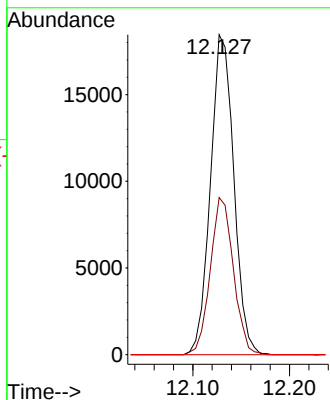
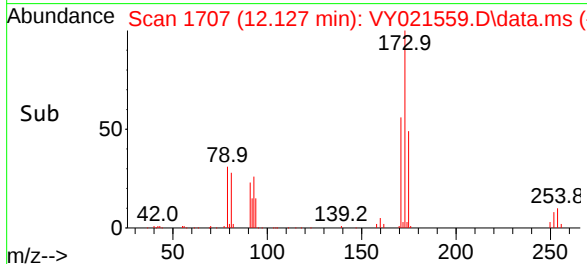
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



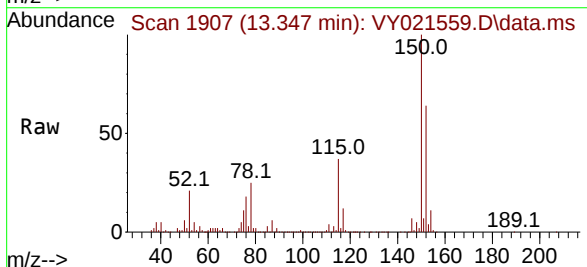
Tgt Ion:173 Resp: 30940
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

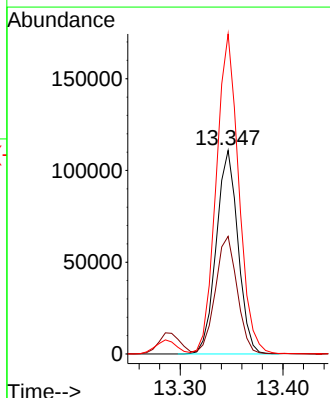
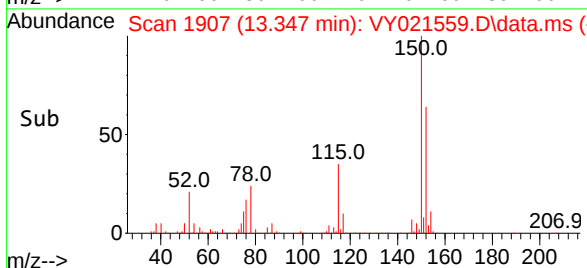
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41



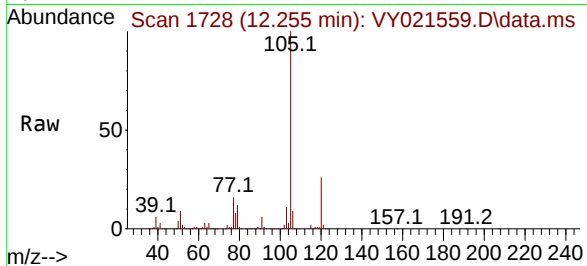
Tgt Ion:152 Resp: 162504
Ion Ratio Lower Upper
152 100
115 58.3 29.0 87.0
150 163.2 0.0 347.2





#73
Isopropylbenzene
Concen: 17.894 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

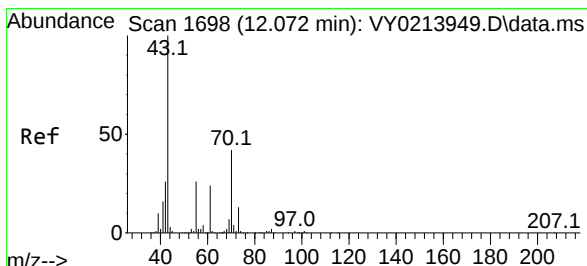
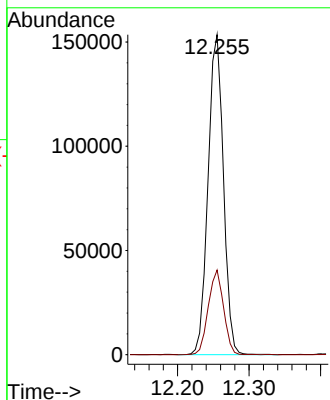
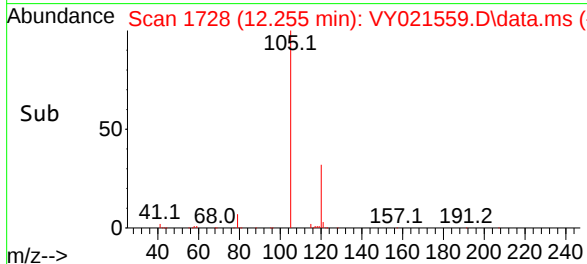
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



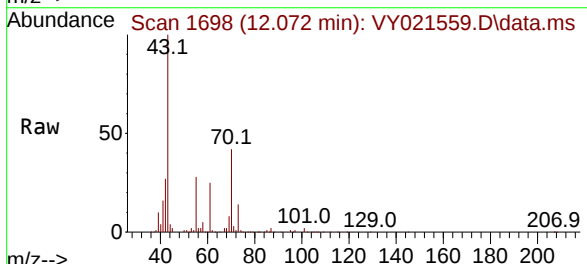
Tgt Ion:105 Resp: 22906
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
APPROVED

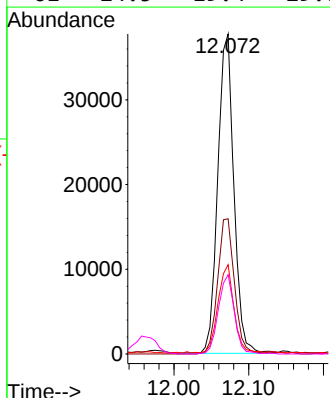
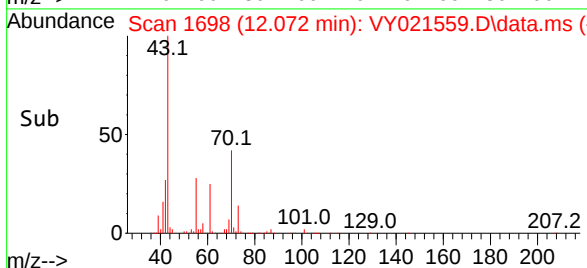
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025

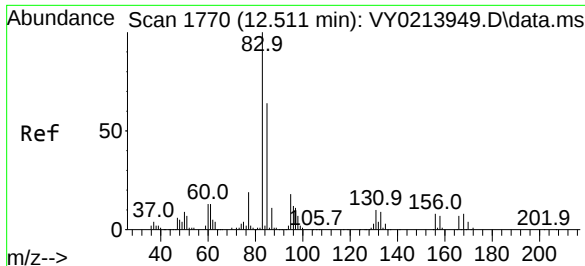


#74
N-ethyl acetate
Concen: 20.307 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41



Tgt Ion: 43 Resp: 56453
Ion Ratio Lower Upper
43 100
70 44.1 34.6 51.8
55 27.6 21.1 31.7
61 24.5 19.4 29.0





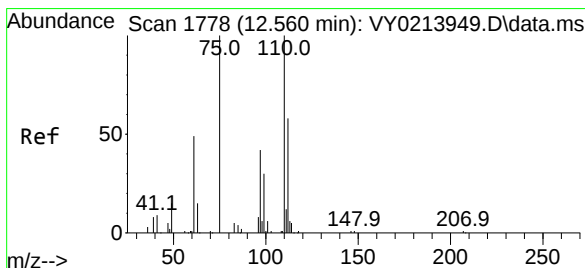
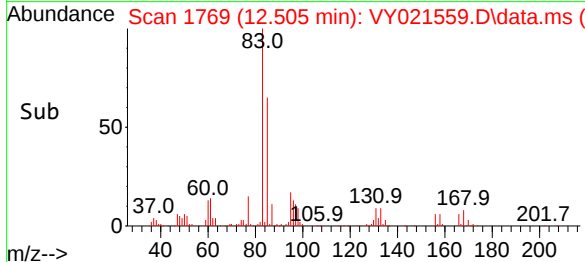
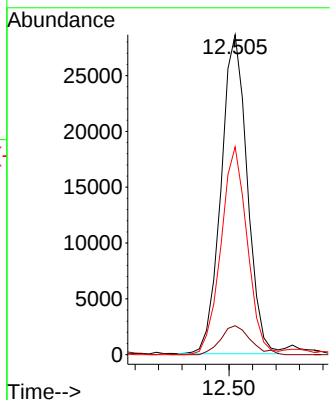
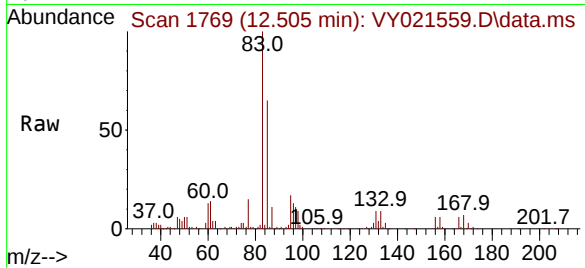
#75
1,1,2,2-Tetrachloroethane
Concen: 19.539 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Instrument : MSVOA_Y
ClientSampleId : VY0318SBS01

Tgt Ion: 83 Resp: 44138
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 65.4 31.9 95.5

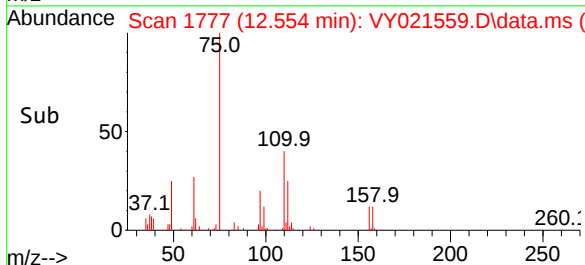
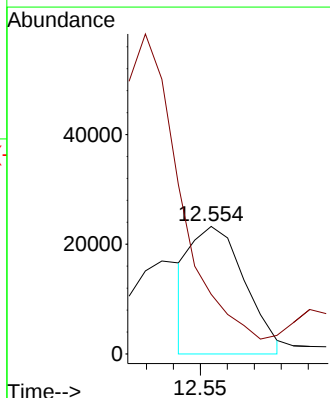
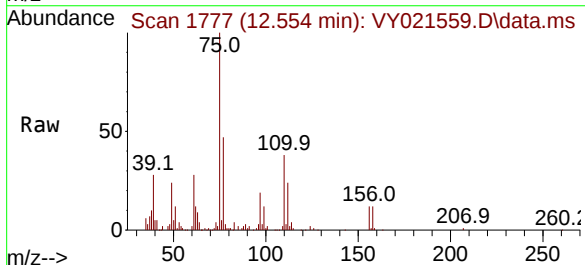
Manual Integrations
APPROVED

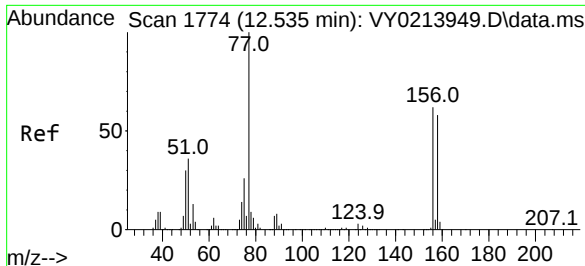
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#76
1,2,3-Trichloropropane
Concen: 19.713 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

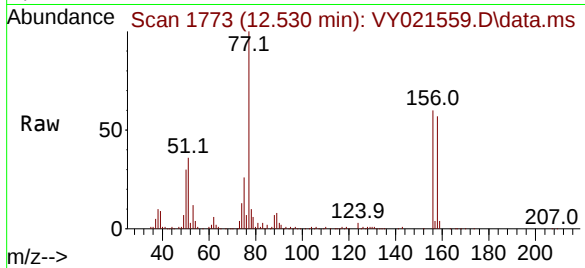
Tgt Ion: 75 Resp: 32281
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.640 ug/l
RT: 12.530 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

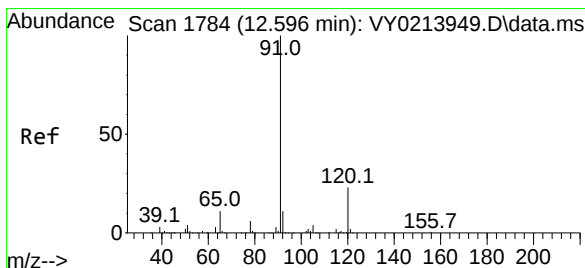
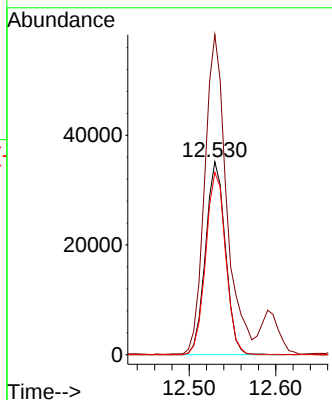
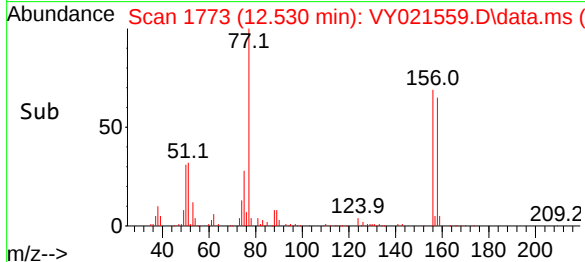
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion:156 Resp: 5582
Ion Ratio Lower Upper
156 100
77 184.1 93.6 280.8
158 95.1 48.3 144.8

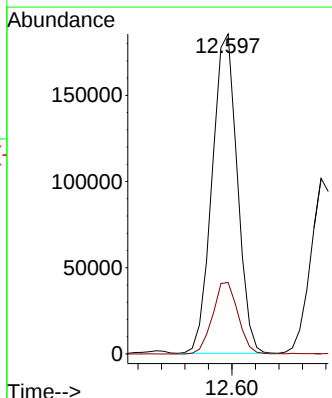
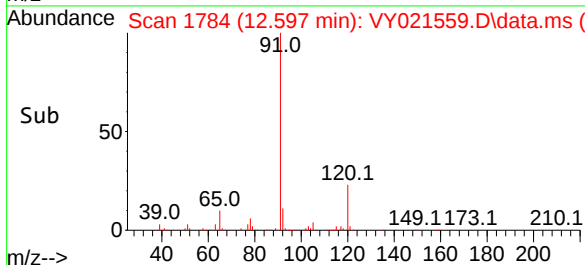
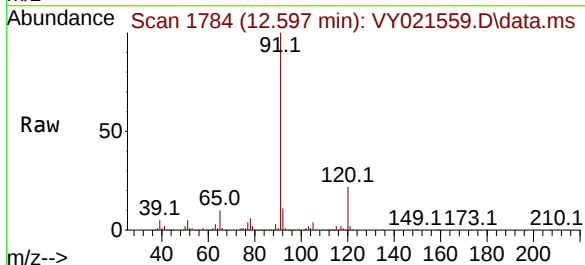
Manual Integrations
APPROVED

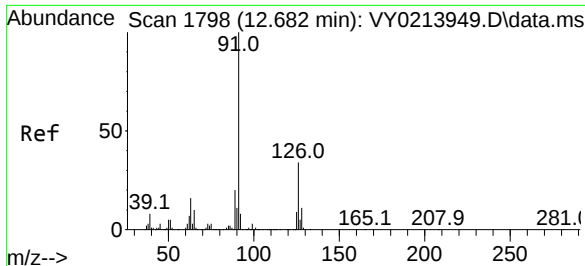
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#78
n-propylbenzene
Concen: 17.759 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion: 91 Resp: 276086
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8





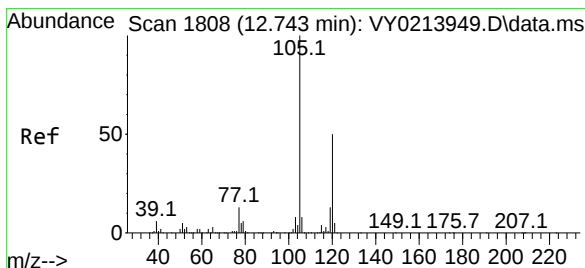
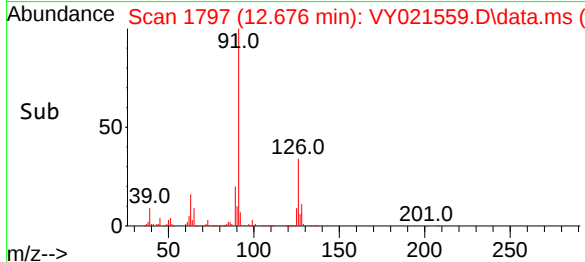
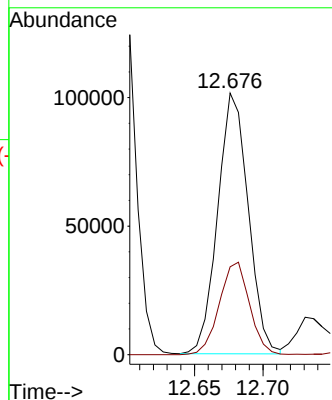
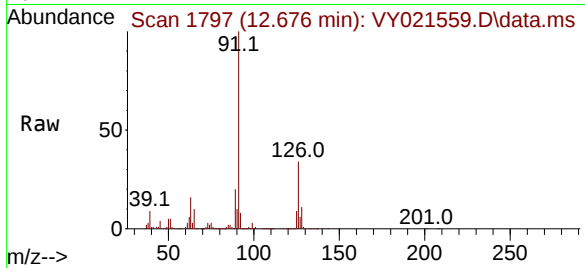
#79
2-Chlorotoluene
Concen: 17.739 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 91 Resp: 157690
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

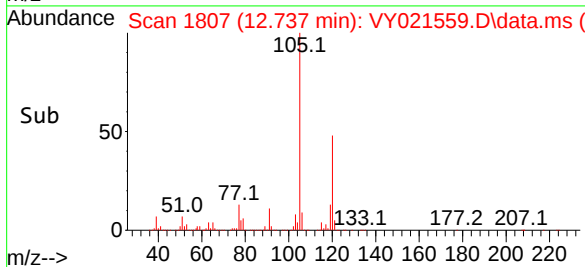
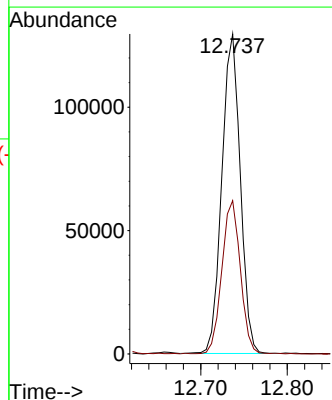
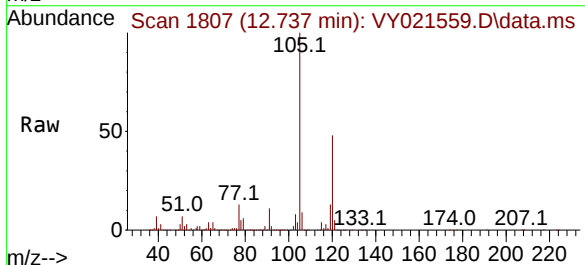
Manual Integrations
APPROVED

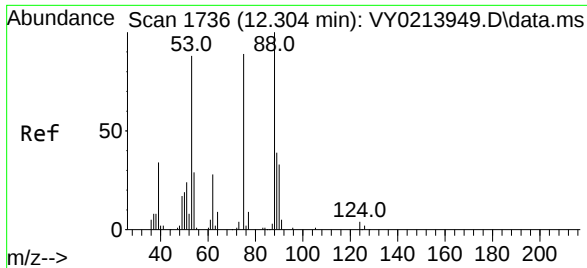
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.398 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

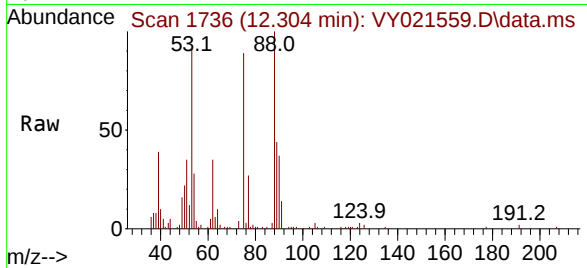
Tgt Ion:105 Resp: 191387
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.790 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

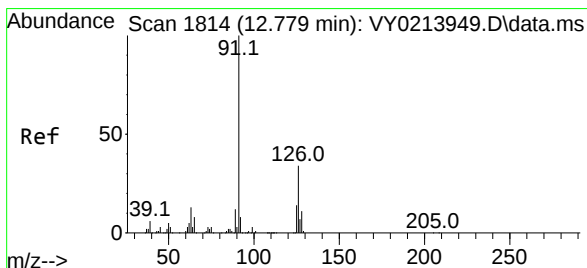
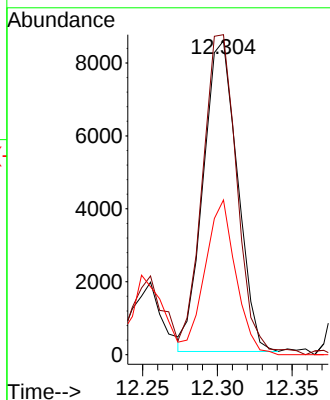
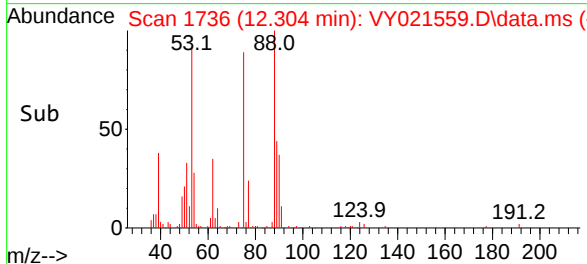
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 75 Resp: 1353
Ion Ratio Lower Upper
75 100
53 104.2 81.0 121.4
89 45.2 36.9 55.3

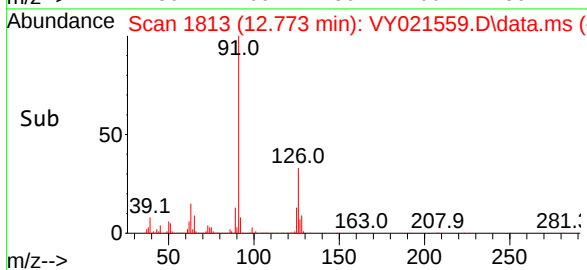
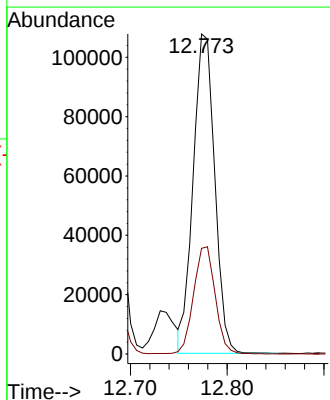
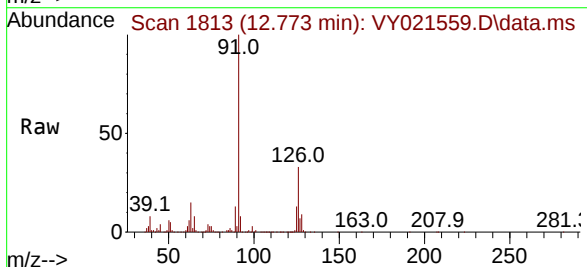
Manual Integrations
APPROVED

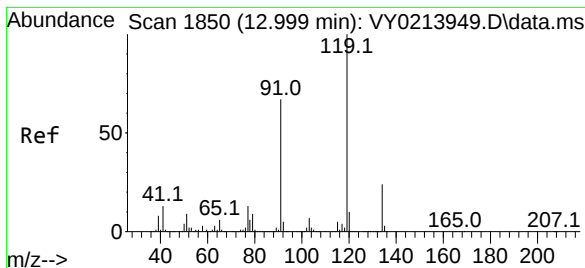
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#82
4-Chlorotoluene
Concen: 18.151 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

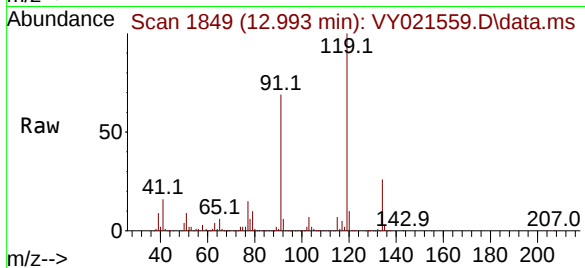
Tgt Ion: 91 Resp: 167077
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.363 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

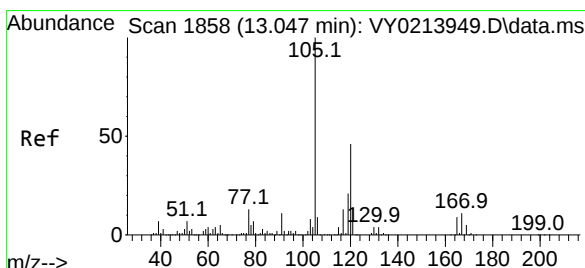
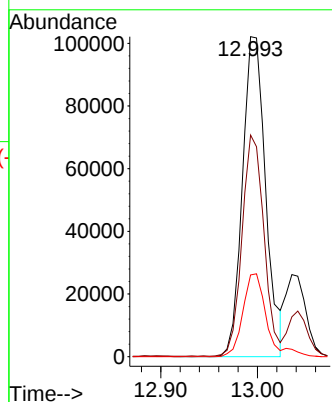
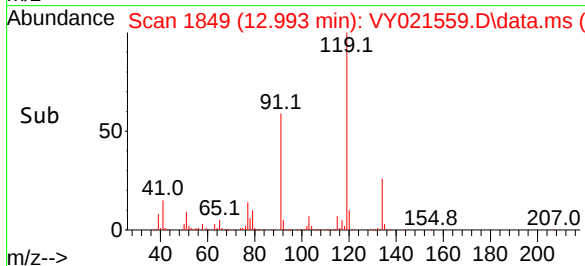
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



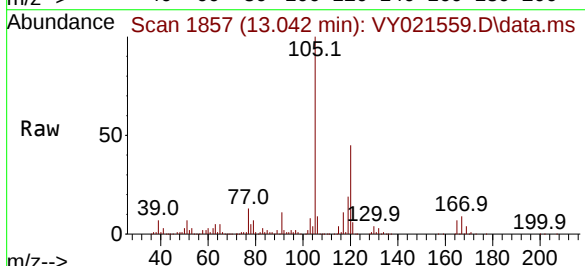
Tgt Ion:119 Resp: 170410
Ion Ratio Lower Upper
119 100
91 65.3 33.2 99.6
134 26.5 13.5 40.5

Manual Integrations
APPROVED

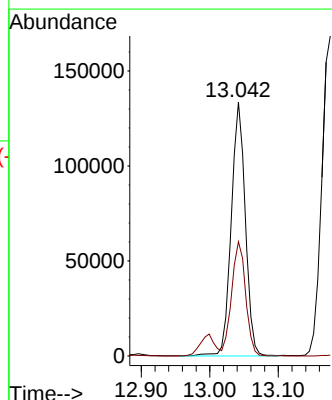
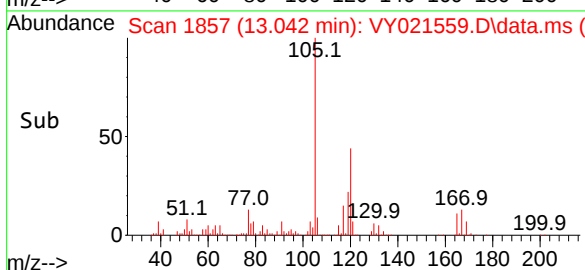
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025

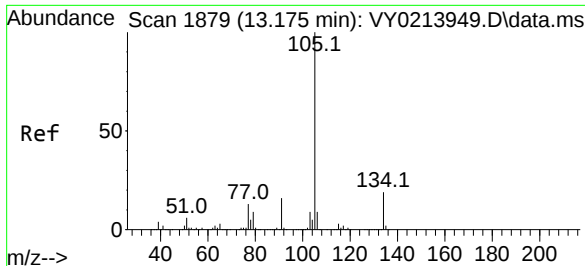


#84
1,2,4-Trimethylbenzene
Concen: 18.470 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41



Tgt Ion:105 Resp: 190769
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.1





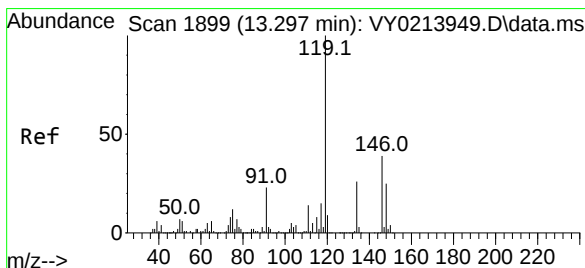
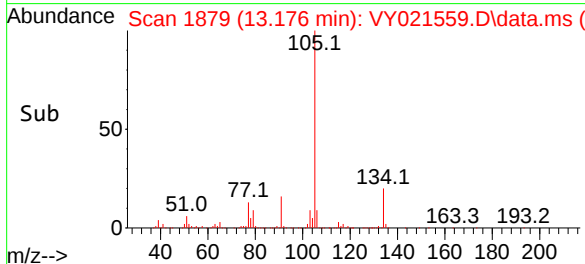
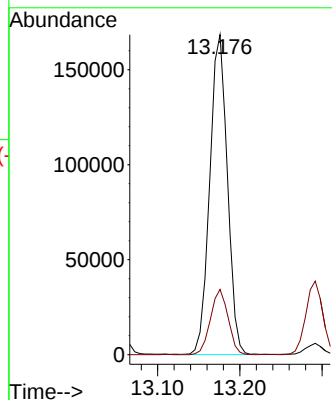
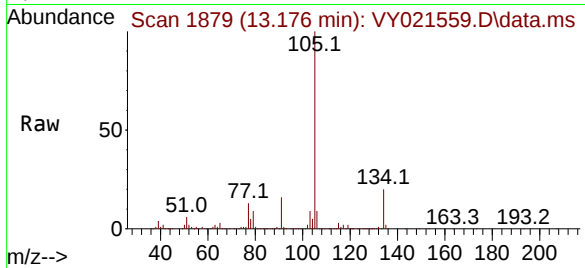
#85
 sec-Butylbenzene
 Concen: 18.123 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021559.D
 Acq: 18 Mar 2025 12:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01

Tgt Ion:105 Resp: 25024
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7

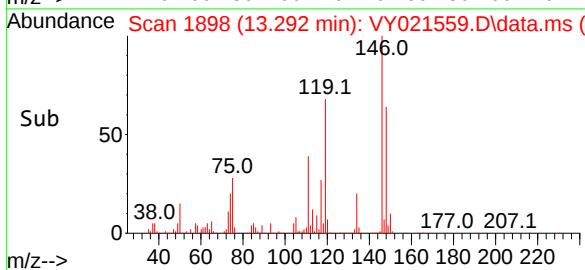
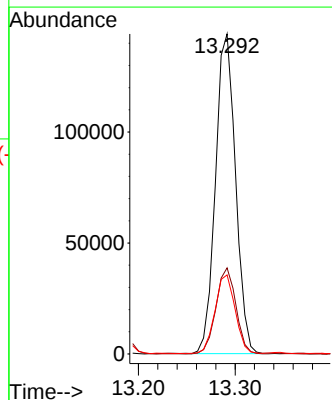
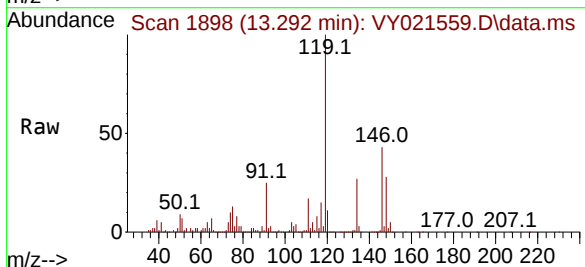
Manual Integrations
 APPROVED

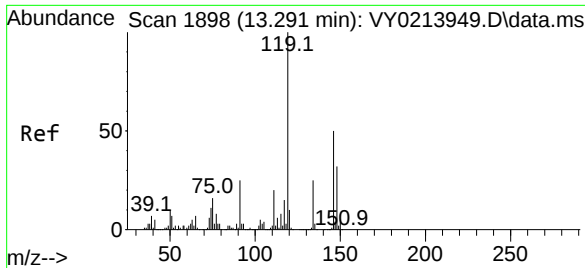
Reviewed By :Mahesh Dadoda 03/19/2025
 Supervised By :Semsettin Yesilyurt 03/19/2025



#86
 p-Isopropyltoluene
 Concen: 18.212 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021559.D
 Acq: 18 Mar 2025 12:41

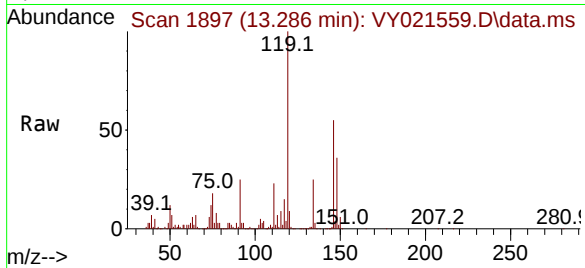
Tgt Ion:119 Resp: 207164
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 24.7 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 18.442 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

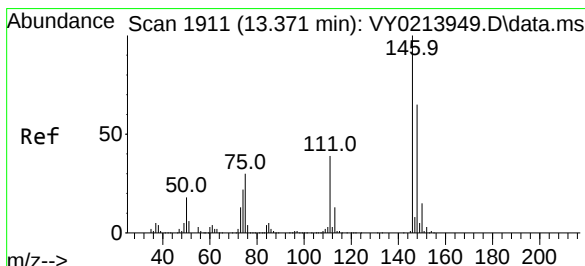
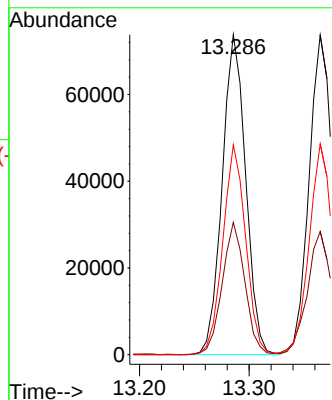
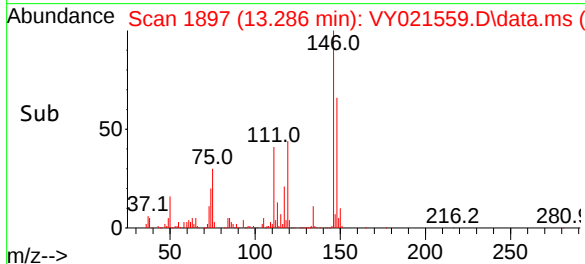
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion:146 Resp: 109938
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 63.9 31.8 95.3

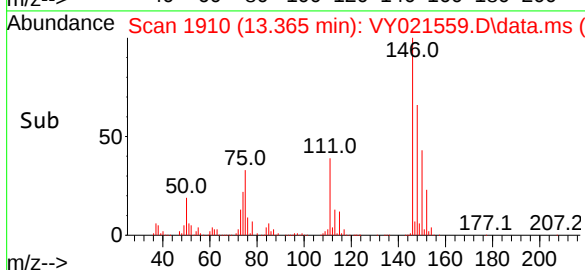
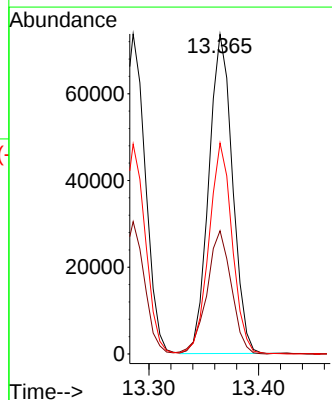
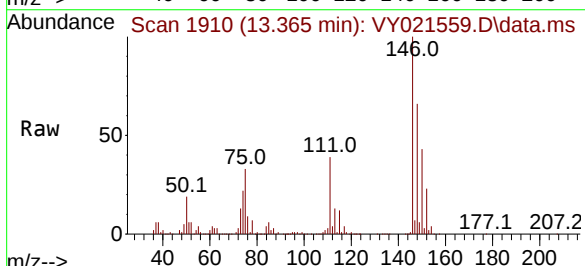
Manual Integrations
APPROVED

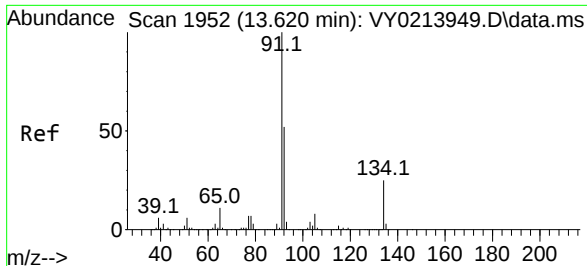
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#88
1,4-Dichlorobenzene
Concen: 18.944 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion:146 Resp: 110440
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 65.2 32.3 96.8





#89

n-Butylbenzene

Concen: 18.504 ug/l

RT: 13.615 min Scan# 1952

Delta R.T. -0.006 min

Lab File: VY021559.D

Acq: 18 Mar 2025 12:41

Instrument :

MSVOA_Y

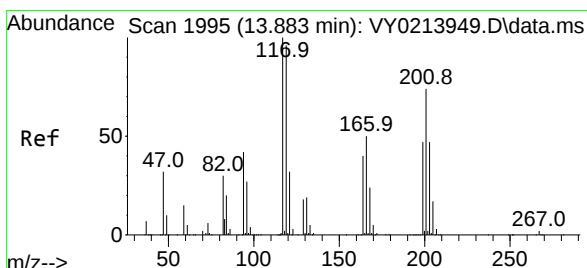
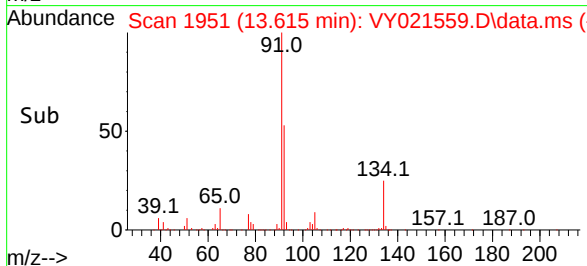
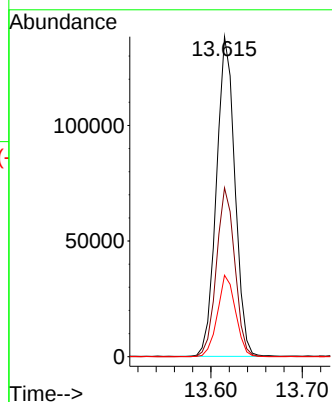
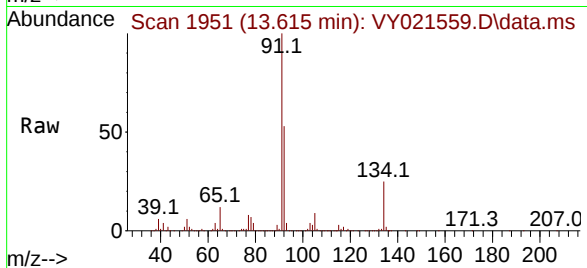
ClientSampleId :

VY0318SBS01

Tgt Ion: 91	Resp: 19436
Ion Ratio	Lower Upper
91	100
92	52.5 26.1 78.3
134	25.1 12.6 37.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#90

Hexachloroethane

Concen: 18.325 ug/l

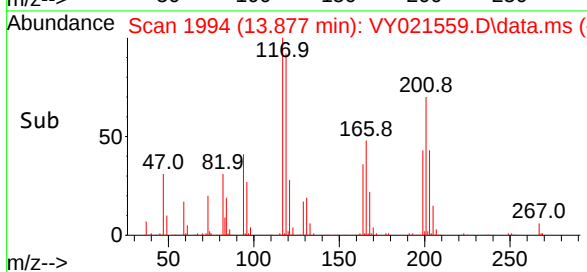
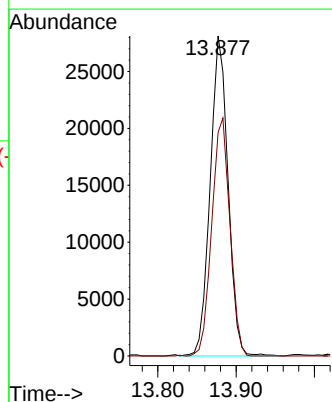
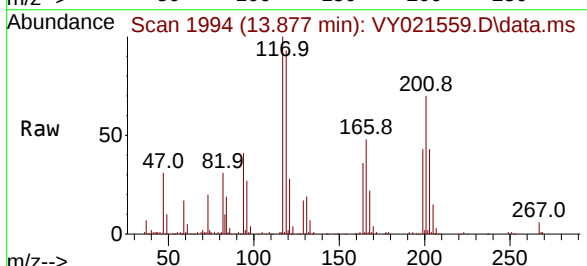
RT: 13.877 min Scan# 1994

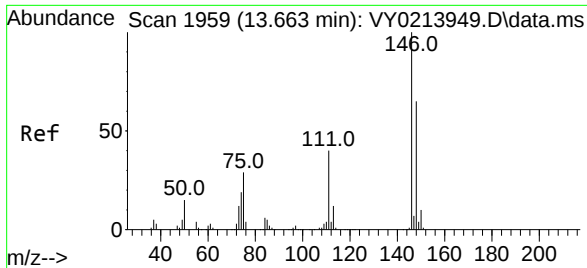
Delta R.T. -0.006 min

Lab File: VY021559.D

Acq: 18 Mar 2025 12:41

Tgt Ion:117	Resp: 44470
Ion Ratio	Lower Upper
117	100
201	75.7 37.4 112.2





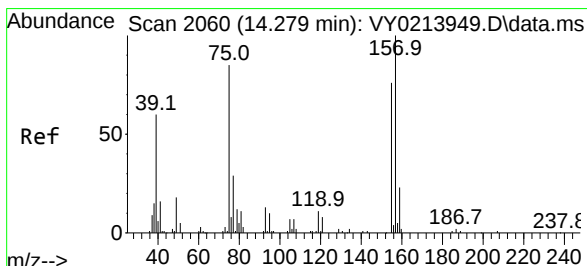
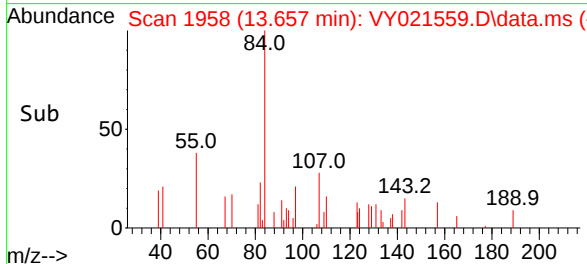
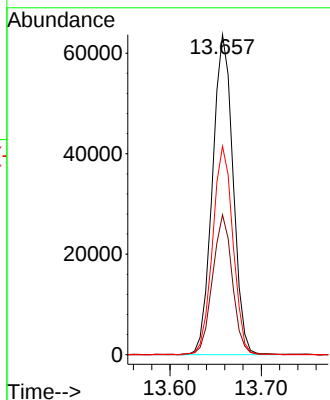
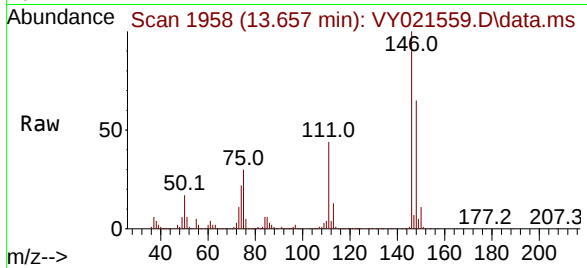
#91
1,2-Dichlorobenzene
Concen: 19.486 ug/l
RT: 13.657 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:146 Resp: 99560
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 64.4 32.1 96.5

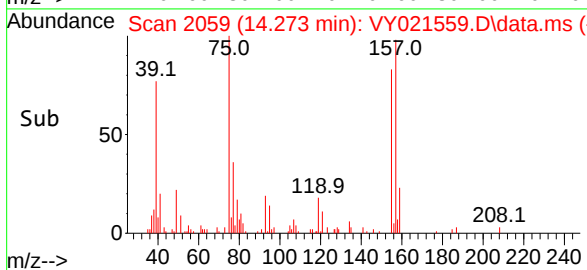
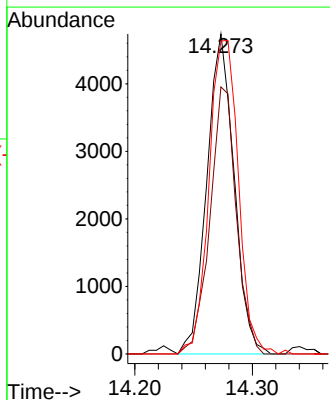
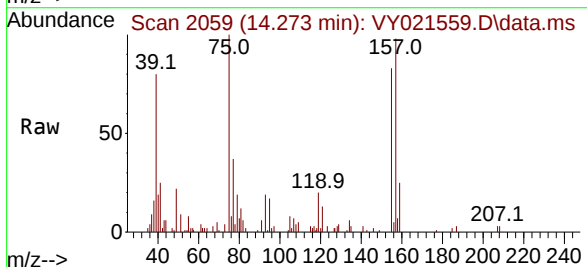
Manual Integrations
APPROVED

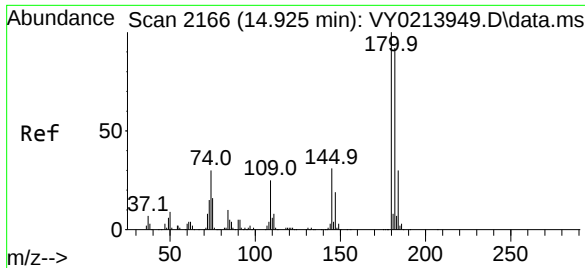
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.570 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

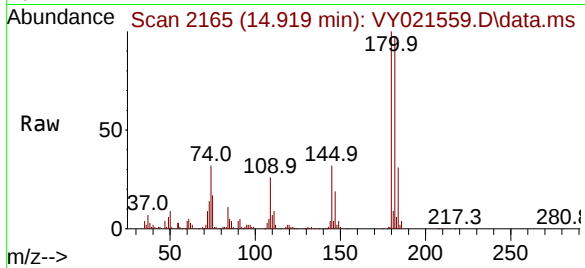
Tgt Ion: 75 Resp: 7637
Ion Ratio Lower Upper
75 100
155 80.7 43.5 130.5
157 105.7 54.4 163.2





#93
1,2,4-Trichlorobenzene
Concen: 20.929 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

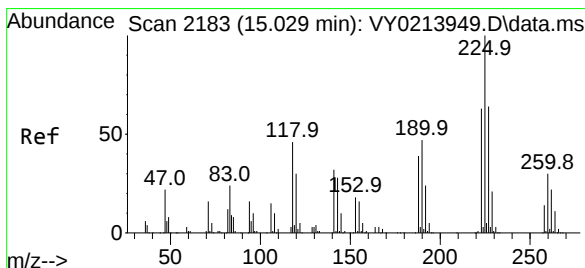
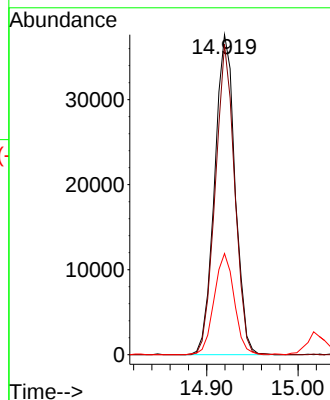
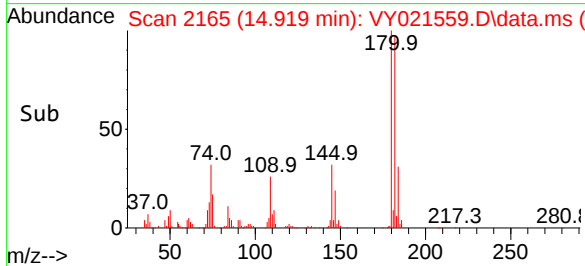
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



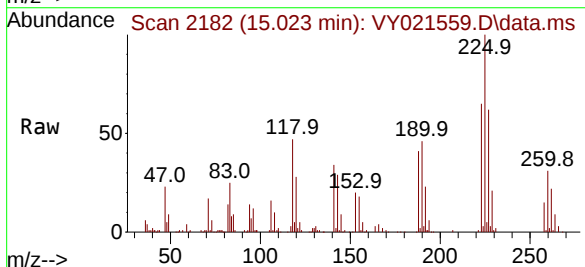
Tgt Ion:180 Resp: 58400
Ion Ratio Lower Upper
180 100
182 92.0 46.7 140.0
145 31.1 15.6 46.8

Manual Integrations
APPROVED

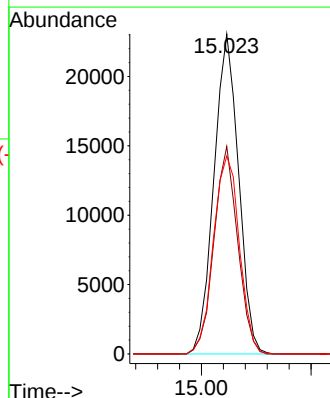
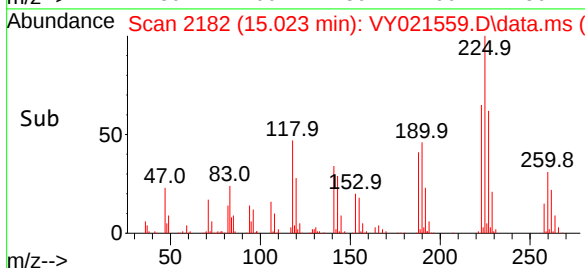
Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025

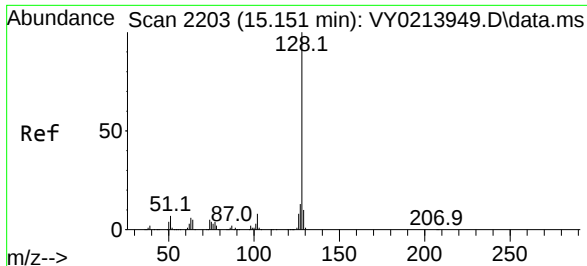


#94
Hexachlorobutadiene
Concen: 20.591 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41



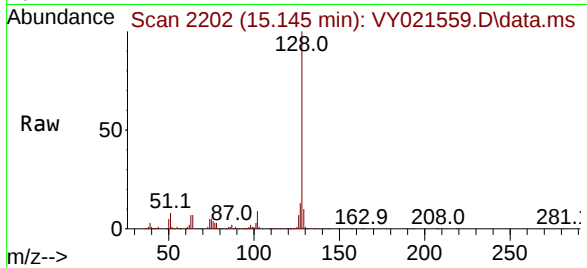
Tgt Ion:225 Resp: 36021
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.2
227 65.2 31.8 95.4





#95
Naphthalene
Concen: 23.913 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

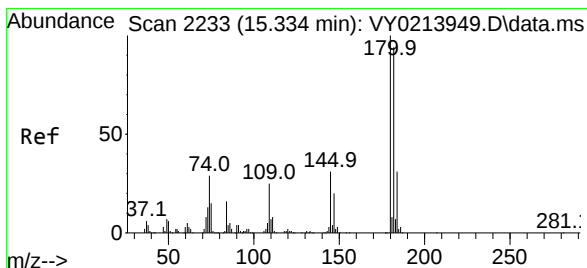
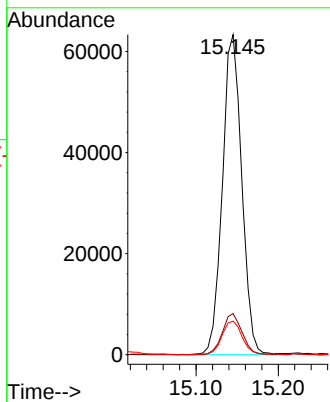
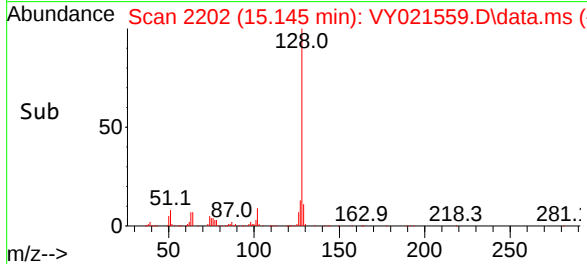
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion:128 Resp: 103550
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/19/2025
Supervised By :Semsettin Yesilyurt 03/19/2025



#96
1,2,3-Trichlorobenzene
Concen: 22.019 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021559.D
Acq: 18 Mar 2025 12:41

Tgt Ion:180 Resp: 51680
Ion Ratio Lower Upper
180 100
182 93.6 47.2 141.6
145 31.8 16.4 49.1

