

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032525\
 Data File : VY021631.D
 Acq On : 25 Mar 2025 12:59
 Operator : SY/MD
 Sample : VY0325SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025

Quant Time: Mar 26 01:36:04 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

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	175250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	281285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	248863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	132727	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.061	65	107798	58.197	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.400%	
35) Dibromofluoromethane	7.634	113	101432	54.860	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.720%	
50) Toluene-d8	10.103	98	364657	52.089	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.180%	
62) 4-Bromofluorobenzene	12.408	95	126684	53.199	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.400%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.861	85	31100	19.338	ug/l	99
3) Chloromethane	2.068	50	43910	19.366	ug/l	95
4) Vinyl Chloride	2.202	62	51454	20.766	ug/l	97
5) Bromomethane	2.586	94	37484	20.932	ug/l	91
6) Chloroethane	2.732	64	36530	22.310	ug/l	100
7) Trichlorofluoromethane	3.050	101	80238	23.201	ug/l	97
8) Diethyl Ether	3.458	74	21092	22.007	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	42860	21.706	ug/l	99
10) Methyl Iodide	4.001	142	40370	20.113	ug/l	98
11) Tert butyl alcohol	4.854	59	14514	107.689	ug/l	99
12) 1,1-Dichloroethene	3.787	96	36318	20.174	ug/l	98
13) Acrolein	3.647	56	9218	97.841	ug/l	90
14) Allyl chloride	4.379	41	60332	20.738	ug/l	98
15) Acrylonitrile	5.055	53	49015	120.137	ug/l	99
16) Acetone	3.873	43	38849	96.161	ug/l	99
17) Carbon Disulfide	4.104	76	90886	16.110	ug/l	98
18) Methyl Acetate	4.385	43	22666	25.285	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	103456	22.674	ug/l	100
20) Methylene Chloride	4.616	84	47732	22.508	ug/l	96
21) trans-1,2-Dichloroethene	5.110	96	40210	19.945	ug/l	96
22) Diisopropyl ether	6.019	45	141865	22.627	ug/l	96
23) Vinyl Acetate	5.958	43	396966	110.943	ug/l	98
24) 1,1-Dichloroethane	5.915	63	82207	22.216	ug/l	98
25) 2-Butanone	6.896	43	61405	109.877	ug/l	100
26) 2,2-Dichloropropane	6.884	77	66035	19.395	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	49580	21.648	ug/l	97
28) Bromochloromethane	7.244	49	32306	20.825	ug/l	99
29) Tetrahydrofuran	7.262	42	40133	116.324	ug/l	98
30) Chloroform	7.421	83	89027	23.170	ug/l	97
31) Cyclohexane	7.695	56	62737	18.085	ug/l	97
32) 1,1,1-Trichloroethane	7.616	97	78223	22.234	ug/l	99
36) 1,1-Dichloropropene	7.835	75	56866	19.649	ug/l	99
37) Ethyl Acetate	6.982	43	29252	22.868	ug/l	99
38) Carbon Tetrachloride	7.817	117	68454	20.566	ug/l	95
39) Methylcyclohexane	9.109	83	63072	17.767	ug/l	99
40) Benzene	8.079	78	176793	20.737	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	15940	22.885	ug/l #	91
42) 1,2-Dichloroethane	8.158	62	52127	21.856	ug/l	99
43) Isopropyl Acetate	8.195	43	55391	22.306	ug/l #	88
44) Trichloroethene	8.866	130	45720	21.222	ug/l	98
45) 1,2-Dichloropropane	9.140	63	45034	22.194	ug/l	95
46) Dibromomethane	9.231	93	25166	22.291	ug/l	99
47) Bromodichloromethane	9.420	83	67725	22.588	ug/l	98
48) Methyl methacrylate	9.219	41	25710	22.547	ug/l	98
49) 1,4-Dioxane	9.225	88	5817	524.929	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	151557	118.288	ug/l	99
52) Toluene	10.170	92	112490	20.928	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	56575	21.418	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	66385	21.167	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	34943	23.661	ug/l	95
56) Ethyl methacrylate	10.438	69	41533	22.051	ug/l	98
57) 1,3-Dichloropropane	10.719	76	57380	22.417	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	100684	115.799	ug/l	99
59) 2-Hexanone	10.762	43	99005	116.862	ug/l	98
60) Dibromochloromethane	10.914	129	47032	23.230	ug/l	99
61) 1,2-Dibromoethane	11.012	107	31432	22.551	ug/l	98
64) Tetrachloroethene	10.646	164	47781	23.611	ug/l	97
65) Chlorobenzene	11.438	112	123052	20.939	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	45685	21.988	ug/l	99
67) Ethyl Benzene	11.518	91	207154	20.083	ug/l	97
68) m/p-Xylenes	11.627	106	158239	40.408	ug/l	100
69) o-Xylene	11.956	106	73614	20.396	ug/l	98
70) Styrene	11.969	104	125909	21.029	ug/l	99
71) Bromoform	12.133	173	26976	23.226	ug/l #	97
73) Isopropylbenzene	12.255	105	201024	19.227	ug/l	100
74) N-amyl acetate	12.072	43	48701	21.448	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	40336	21.862	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	29213m	21.842	ug/l	
77) Bromobenzene	12.530	156	49891	20.397	ug/l	100
78) n-propylbenzene	12.597	91	244887	19.286	ug/l	100
79) 2-Chlorotoluene	12.682	91	143314	19.739	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	166063	19.545	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	11105	18.875	ug/l	96
82) 4-Chlorotoluene	12.779	91	147962	19.680	ug/l	99
83) tert-Butylbenzene	12.999	119	149683	19.748	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	168050	19.920	ug/l	99
85) sec-Butylbenzene	13.176	105	224391	19.897	ug/l	98
86) p-Isopropyltoluene	13.292	119	182252	19.616	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	99930	20.524	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	97457	20.467	ug/l	98
89) n-Butylbenzene	13.615	91	165833	19.329	ug/l	100
90) Hexachloroethane	13.877	117	39726	20.043	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	88702	21.256	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	6507	23.544	ug/l	92
93) 1,2,4-Trichlorobenzene	14.919	180	49613	21.766	ug/l	99
94) Hexachlorobutadiene	15.023	225	30756	21.526	ug/l	98
95) Naphthalene	15.145	128	82996	23.510	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	43614	22.751	ug/l	99

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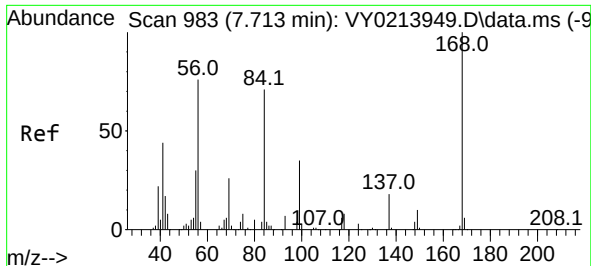
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 03/26/2025

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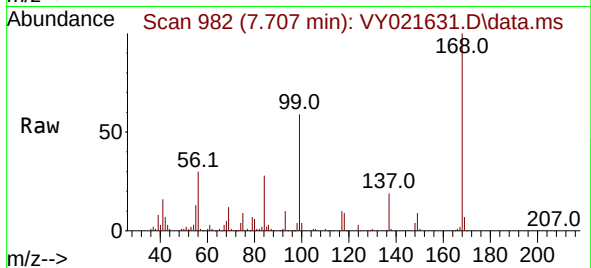
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. -0.006 min
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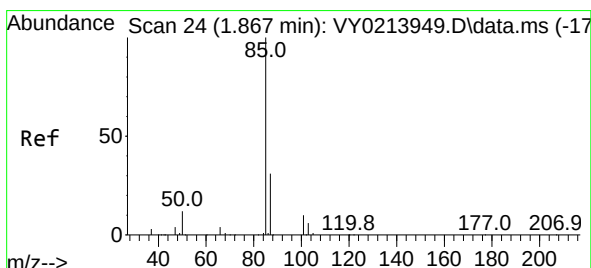
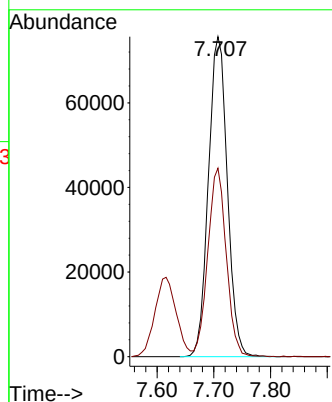
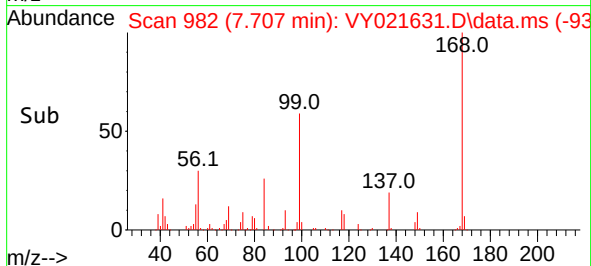
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



Tgt Ion:168 Resp: 175250
Ion Ratio Lower Upper
168 100
99 58.9 46.0 69.0

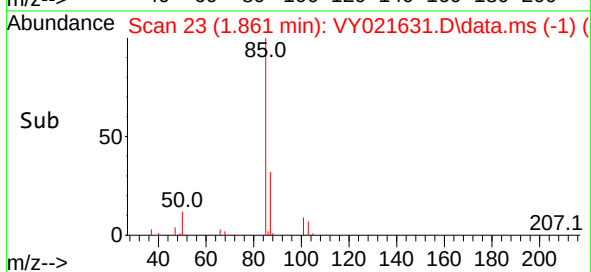
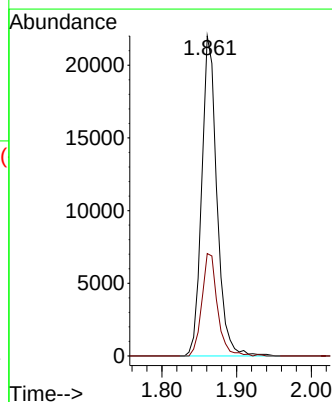
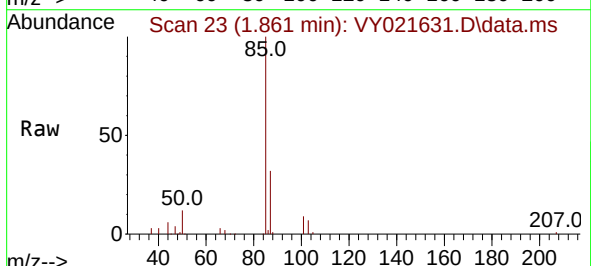
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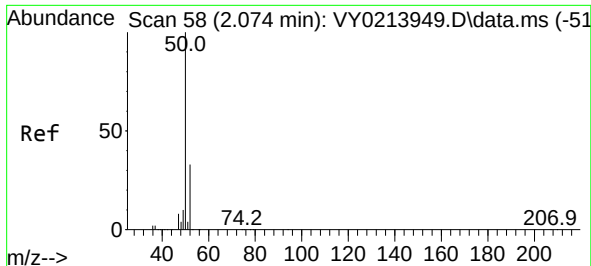
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#2
Dichlorodifluoromethane
Concen: 19.338 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Tgt Ion: 85 Resp: 31100
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





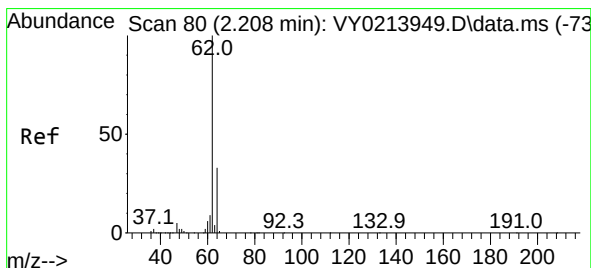
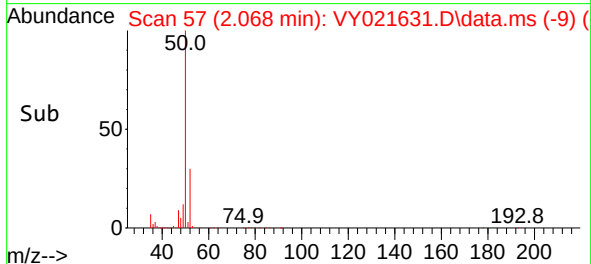
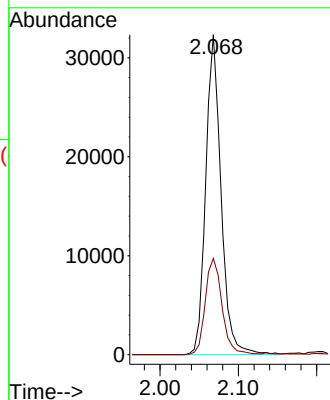
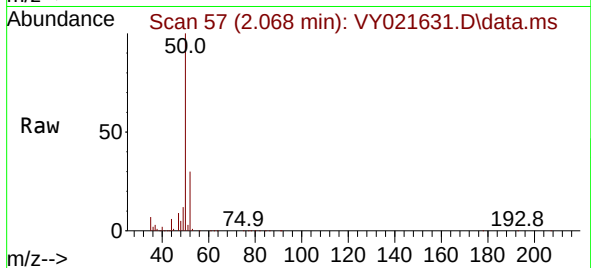
#3
Chloromethane
Concen: 19.366 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021631.D
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Instrument :
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Tgt Ion: 50 Resp: 43910
Ion Ratio Lower Upper
50 100
52 30.1 26.2 39.2

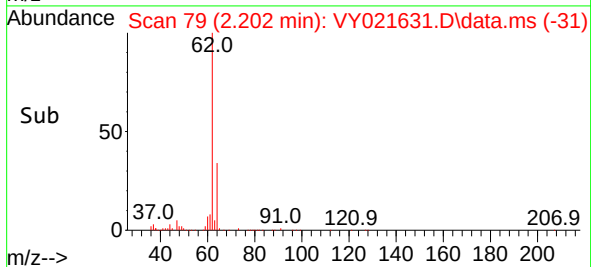
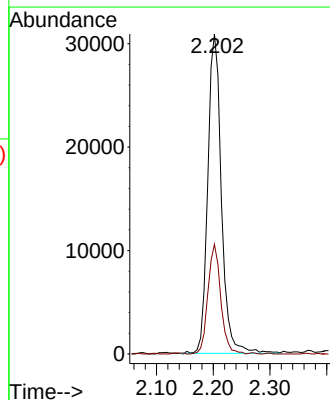
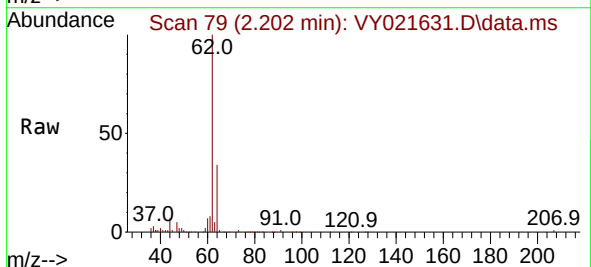
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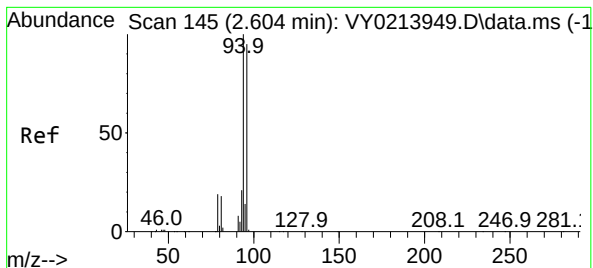
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#4
Vinyl Chloride
Concen: 20.766 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

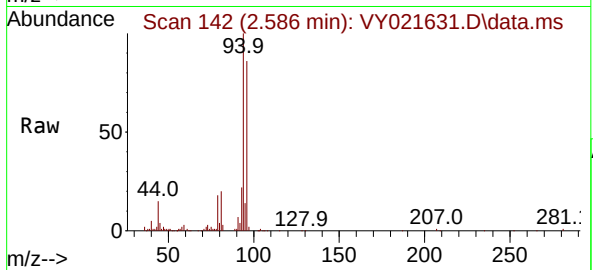
Tgt Ion: 62 Resp: 51454
Ion Ratio Lower Upper
62 100
64 34.3 26.2 39.2





#5
Bromomethane
Concen: 20.932 ug/l
RT: 2.586 min Scan# 145
Delta R.T. -0.018 min
Lab File: VY021631.D
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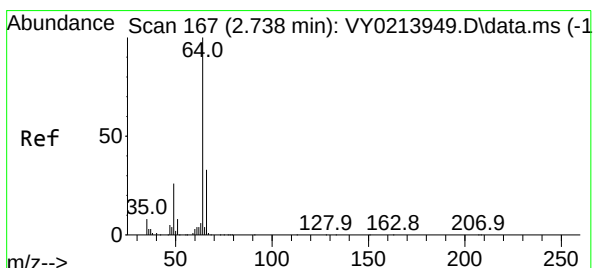
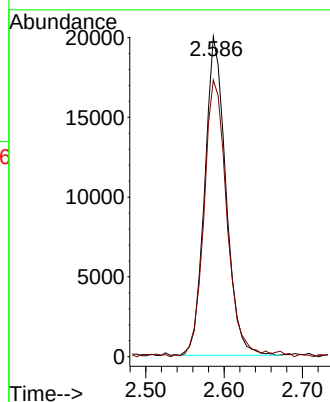
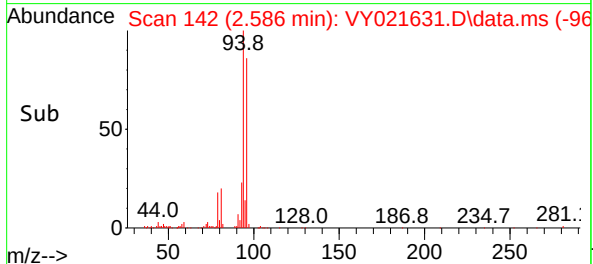
Instrument :
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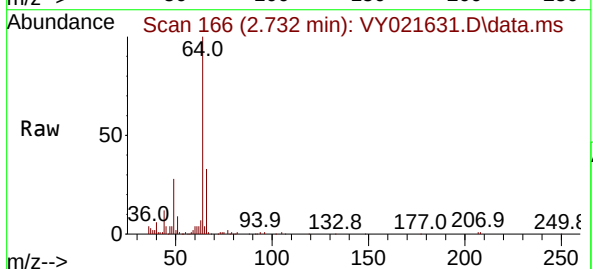
Tgt Ion: 94 Resp: 37484
Ion Ratio Lower Upper
94 100
96 86.5 76.3 114.5

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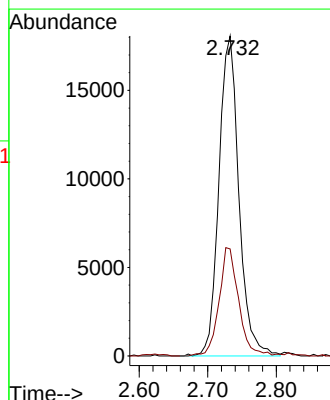
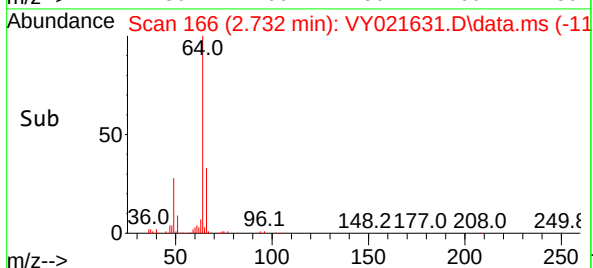
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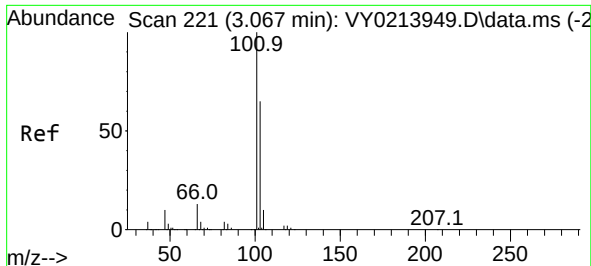


#6
Chloroethane
Concen: 22.310 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY021631.D
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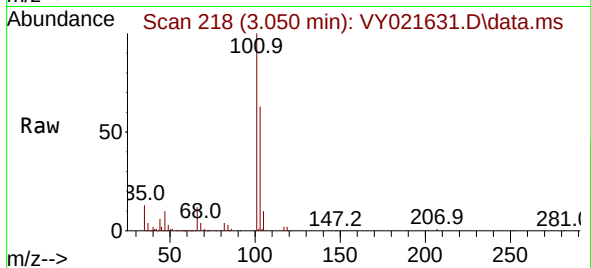
Tgt Ion: 64 Resp: 36530
Ion Ratio Lower Upper
64 100
66 33.5 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 23.201 ug/l
 RT: 3.050 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

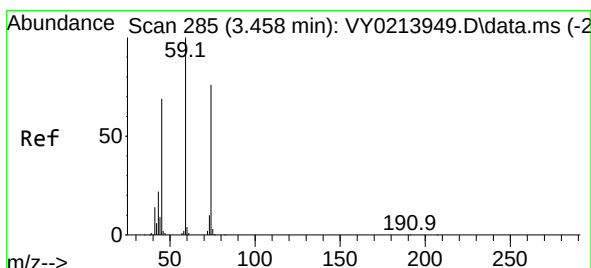
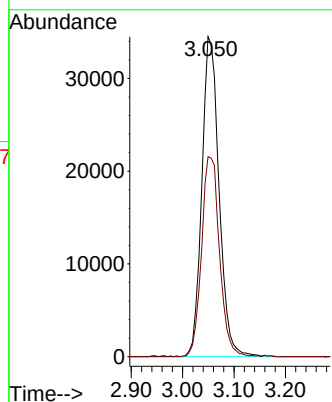
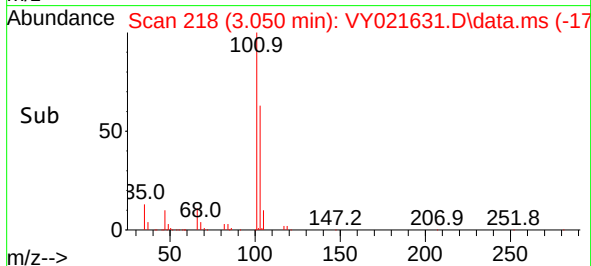
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



Tgt Ion:101 Resp: 80238
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.7 77.5

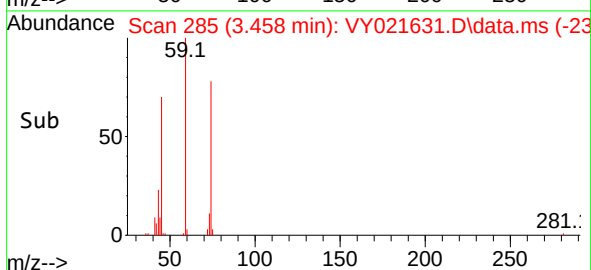
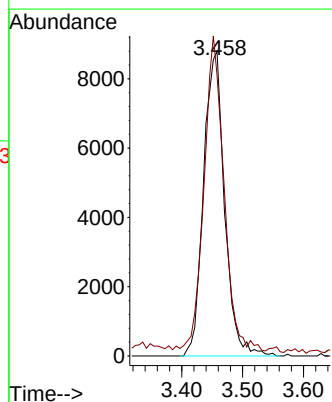
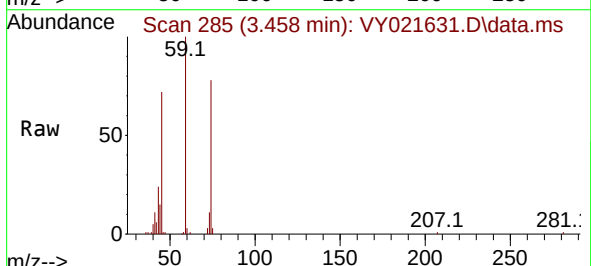
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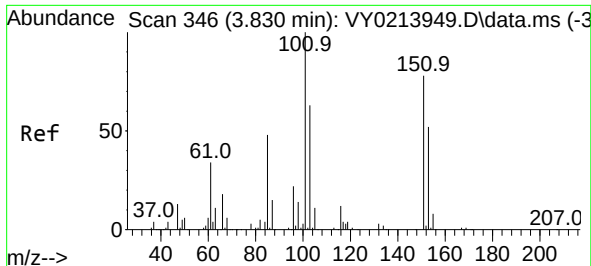
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025



#8
 Diethyl Ether
 Concen: 22.007 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

Tgt Ion: 74 Resp: 21092
 Ion Ratio Lower Upper
 74 100
 45 98.0 49.7 149.1





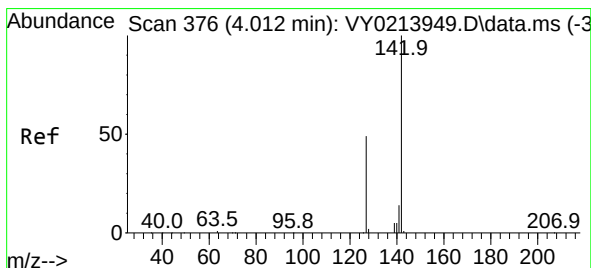
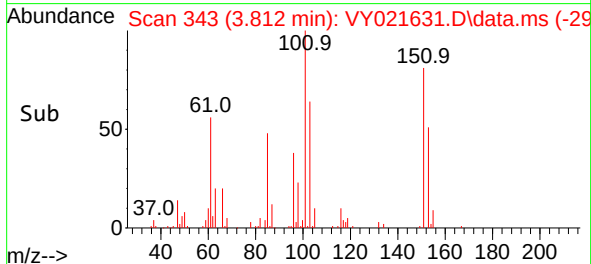
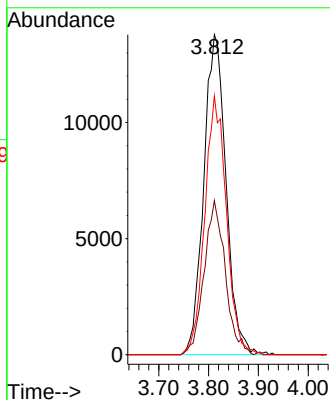
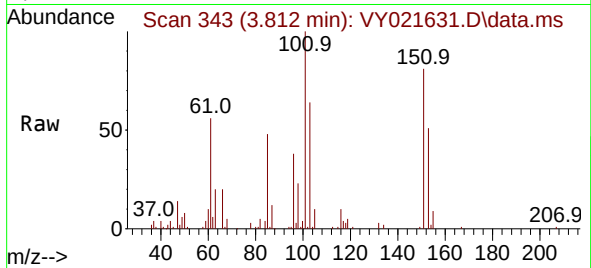
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.706 ug/l
RT: 3.812 min Scan# 346
Delta R.T. -0.018 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion:101 Resp: 42860
Ion Ratio Lower Upper
101 100
85 45.7 37.1 55.7
151 78.4 62.1 93.1

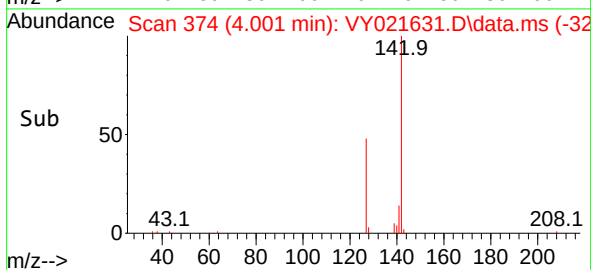
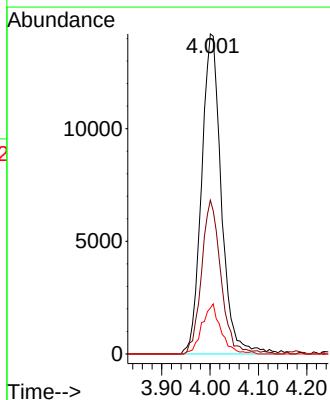
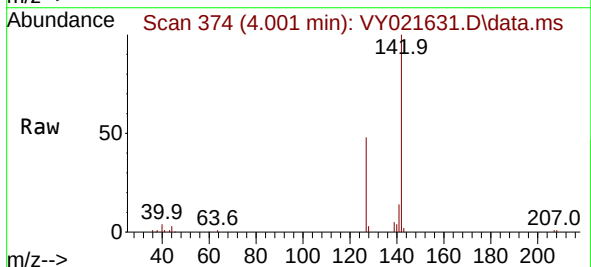
Manual Integrations
APPROVED

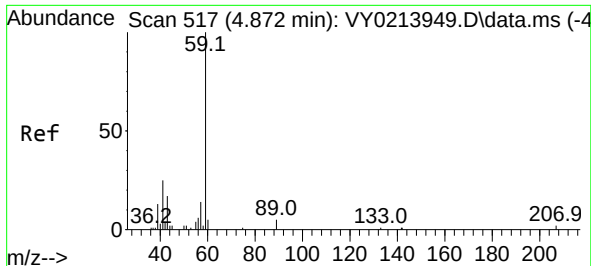
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#10
Methyl Iodide
Concen: 20.113 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.012 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

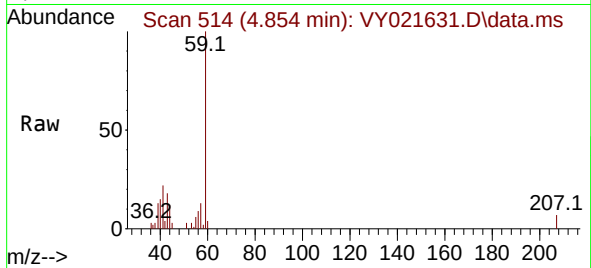
Tgt Ion:142 Resp: 40370
Ion Ratio Lower Upper
142 100
127 47.4 39.1 58.7
141 15.0 11.8 17.6





#11
Tert butyl alcohol
Concen: 107.689 ug/l
RT: 4.854 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

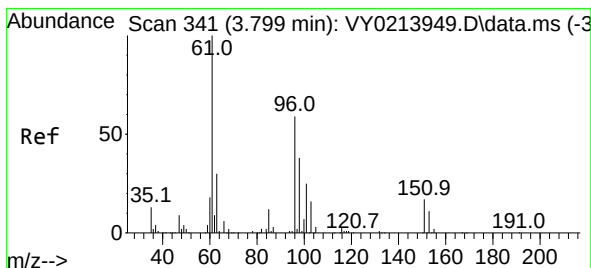
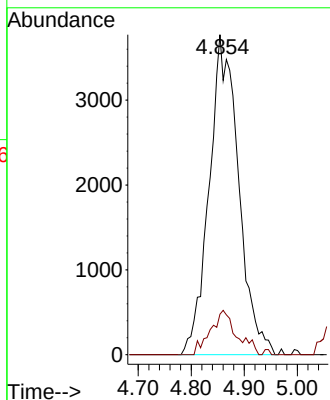
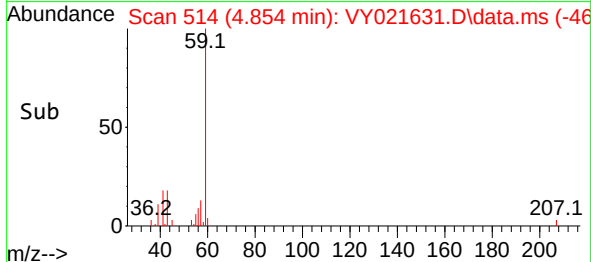
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



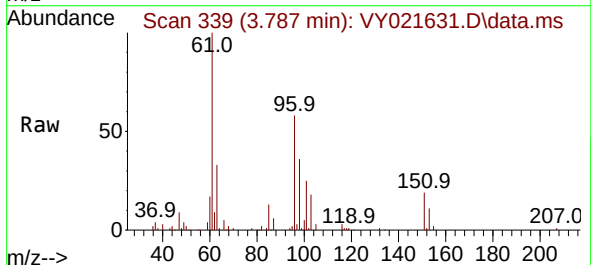
Tgt Ion: 59 Resp: 14514
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4

Manual Integrations
APPROVED

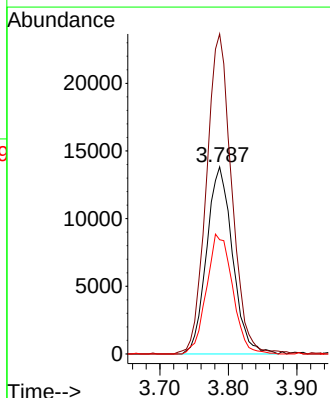
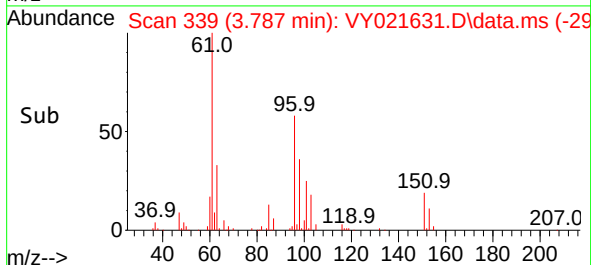
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

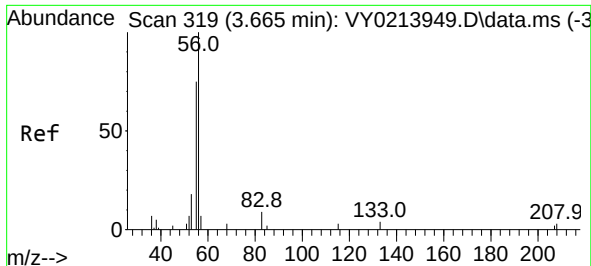


#12
1,1-Dichloroethene
Concen: 20.174 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.012 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59



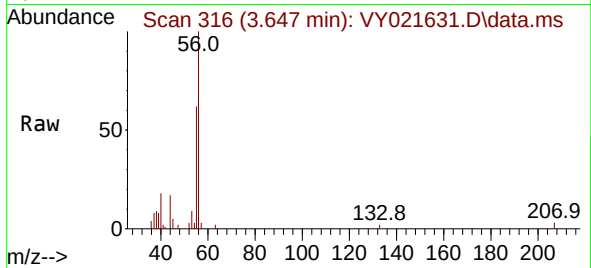
Tgt Ion: 96 Resp: 36318
Ion Ratio Lower Upper
96 100
61 170.1 135.2 202.8
98 61.1 51.4 77.2





#13
Acrolein
Concen: 97.841 ug/l
RT: 3.647 min Scan# 316
Delta R.T. -0.018 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

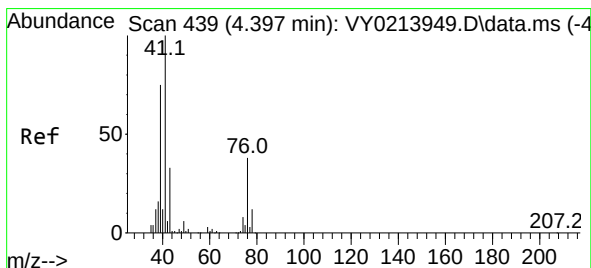
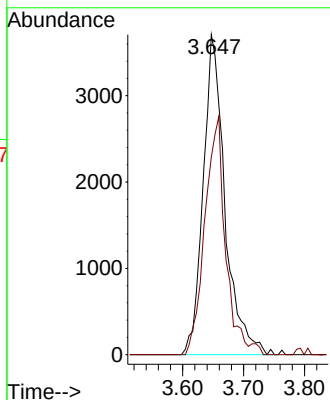
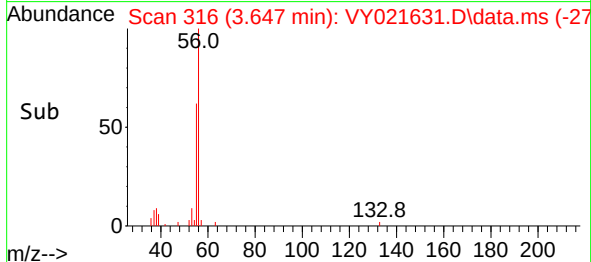
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



Tgt Ion: 56 Resp: 9218
Ion Ratio Lower Upper
56 100
55 70.9 63.4 95.2

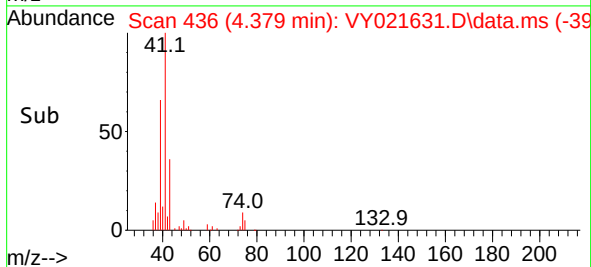
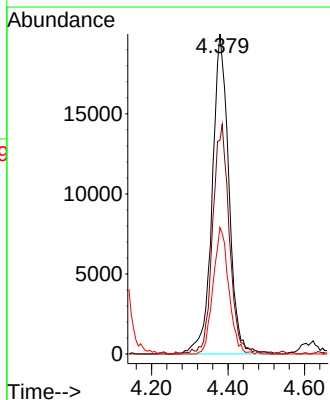
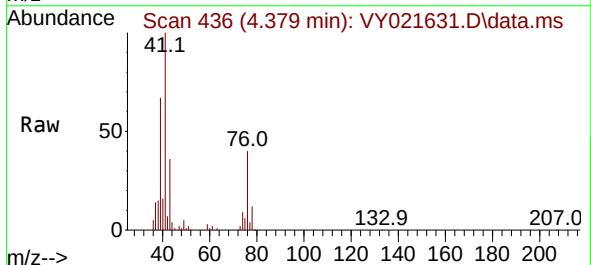
Manual Integrations
APPROVED

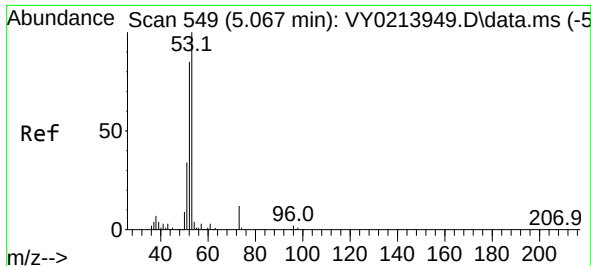
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#14
Allyl chloride
Concen: 20.738 ug/l
RT: 4.379 min Scan# 436
Delta R.T. -0.018 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

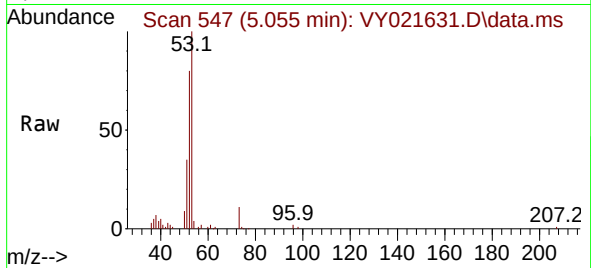
Tgt Ion: 41 Resp: 60332
Ion Ratio Lower Upper
41 100
39 72.1 59.3 88.9
76 37.3 29.8 44.8





#15
Acrylonitrile
Concen: 120.137 ug/l
RT: 5.055 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

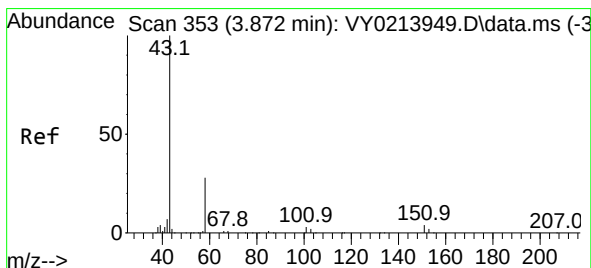
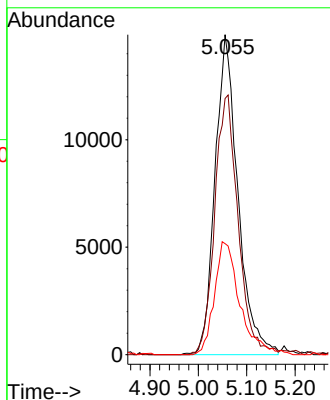
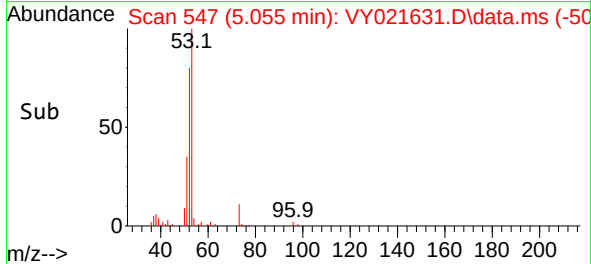
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 53 Resp: 4901
Ion Ratio Lower Upper
53 100
52 82.8 66.3 99.5
51 39.1 30.3 45.5

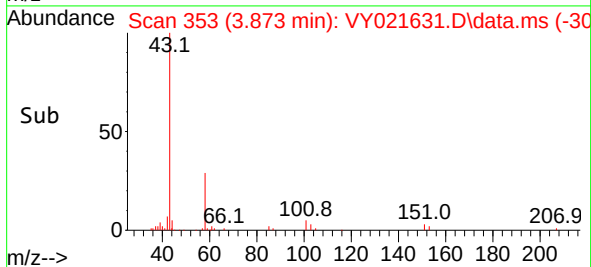
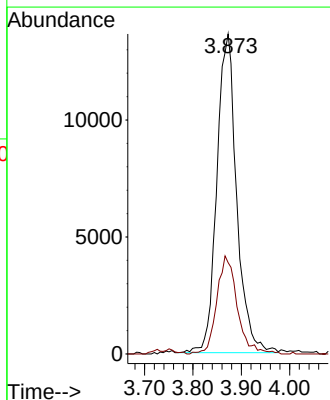
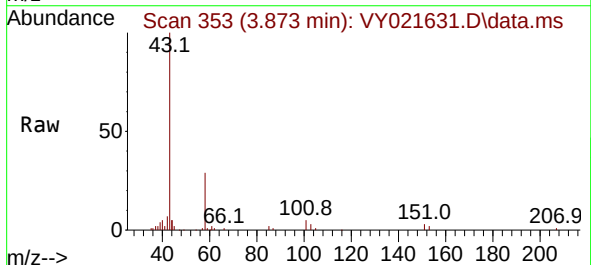
Manual Integrations
APPROVED

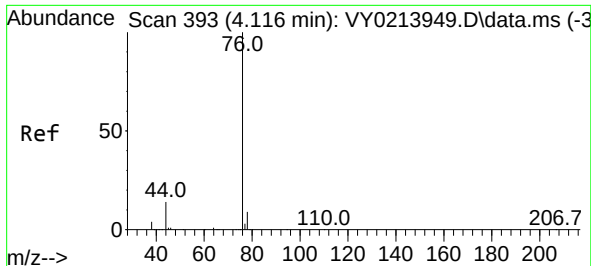
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#16
Acetone
Concen: 96.161 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.001 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

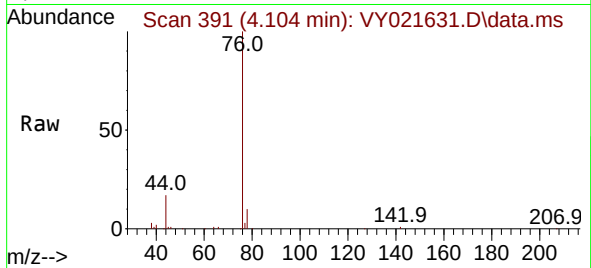
Tgt Ion: 43 Resp: 38849
Ion Ratio Lower Upper
43 100
58 28.2 22.1 33.1





#17
Carbon Disulfide
Concen: 16.110 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

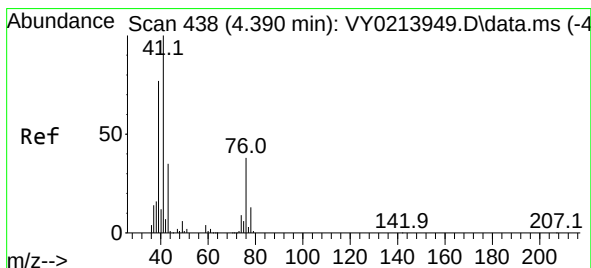
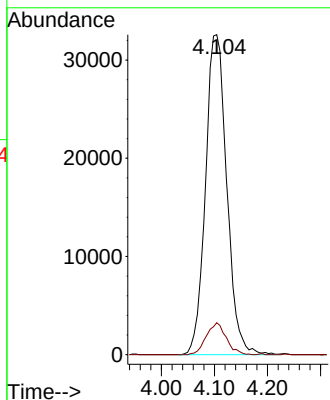
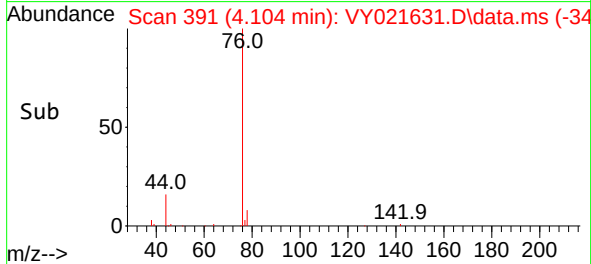
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 76 Resp: 90880
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

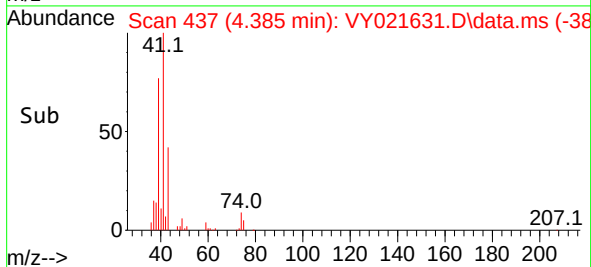
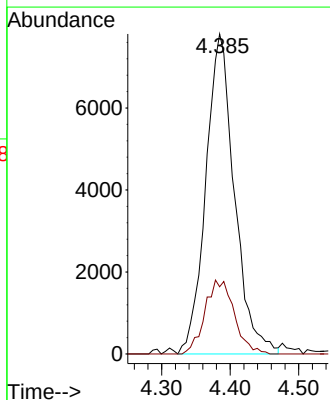
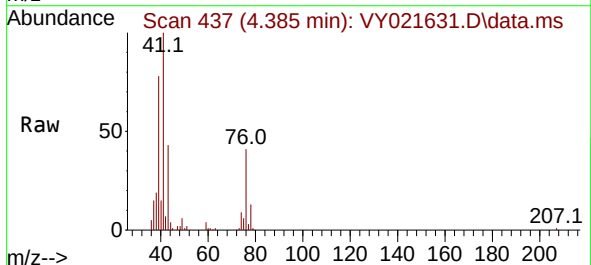
Manual Integrations
APPROVED

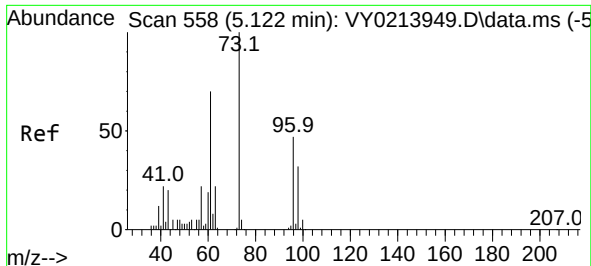
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#18
Methyl Acetate
Concen: 25.285 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

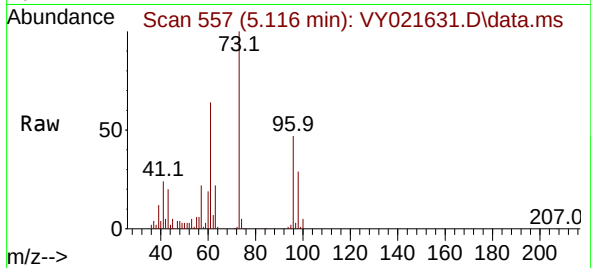
Tgt Ion: 43 Resp: 22666
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 22.674 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

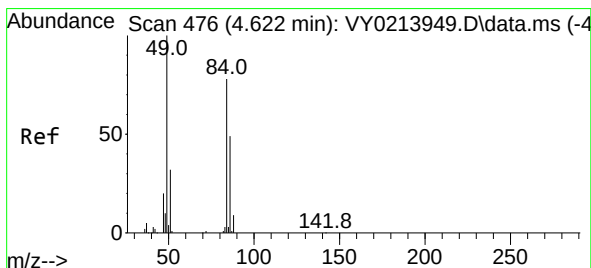
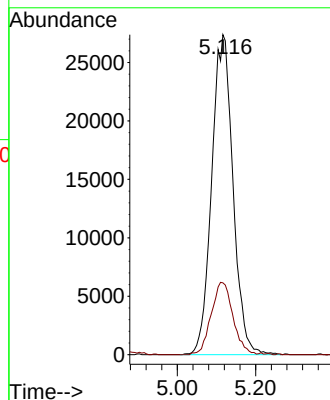
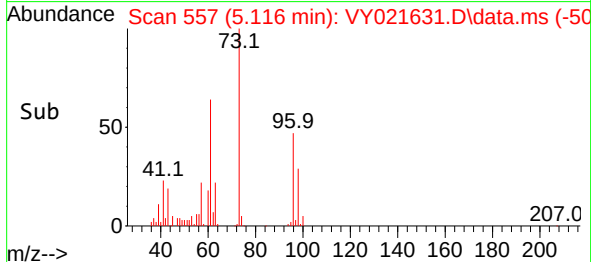
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



Tgt Ion: 73 Resp: 103450
Ion Ratio Lower Upper
73 100
57 22.4 17.9 26.9

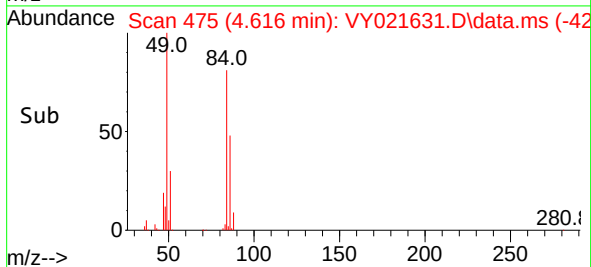
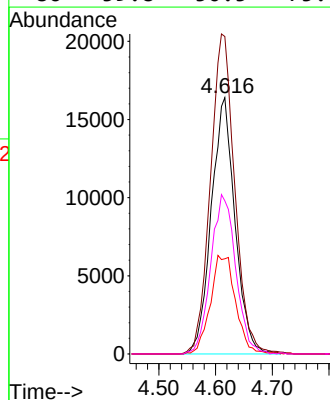
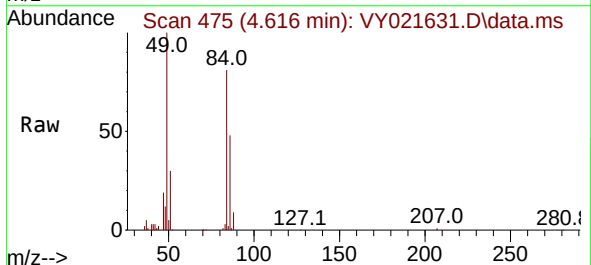
Manual Integrations
APPROVED

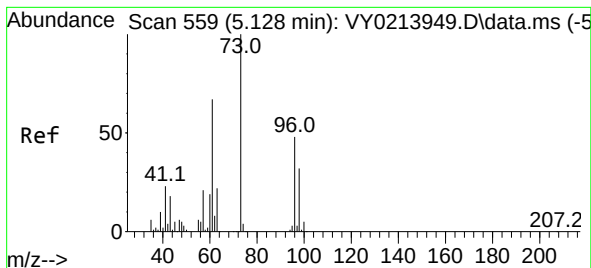
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#20
Methylene Chloride
Concen: 22.508 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Tgt Ion: 84 Resp: 47732
Ion Ratio Lower Upper
84 100
49 123.9 102.0 153.0
51 37.2 33.0 49.6
86 59.8 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 19.945 ug/l

RT: 5.110 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY021631.D

Acq: 25 Mar 2025 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBSD01

Tgt Ion: 96 Resp: 40210

Ion Ratio Lower Upper

96 100

61 132.4 111.5 167.3

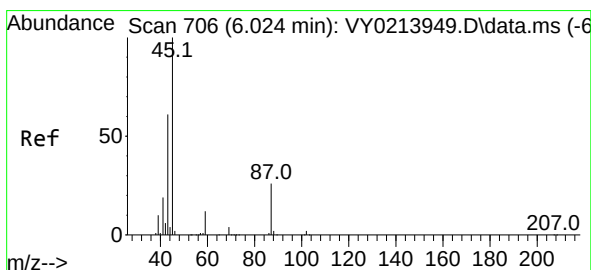
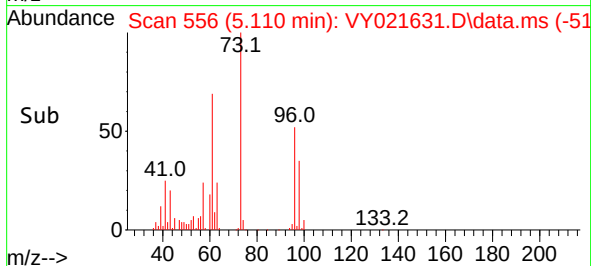
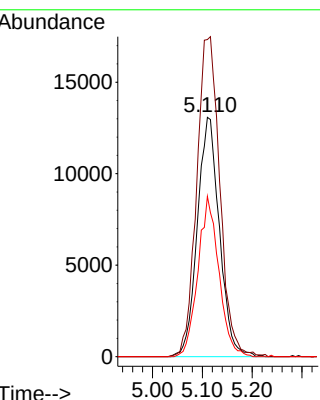
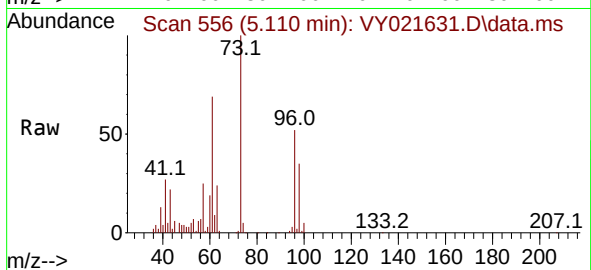
98 67.0 53.8 80.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#22

Diisopropyl ether

Concen: 22.627 ug/l

RT: 6.019 min Scan# 705

Delta R.T. -0.006 min

Lab File: VY021631.D

Acq: 25 Mar 2025 12:59

Tgt Ion: 45 Resp: 141865

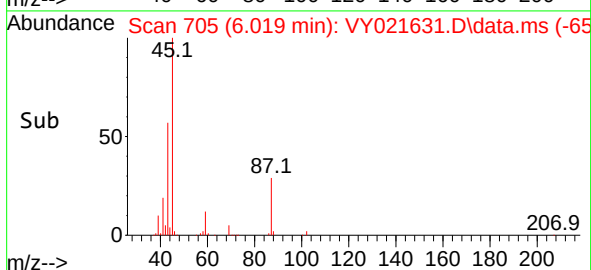
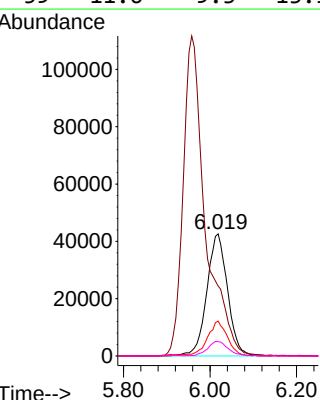
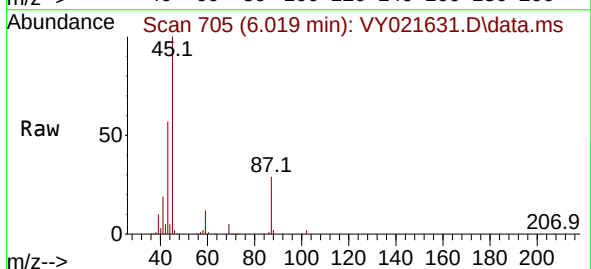
Ion Ratio Lower Upper

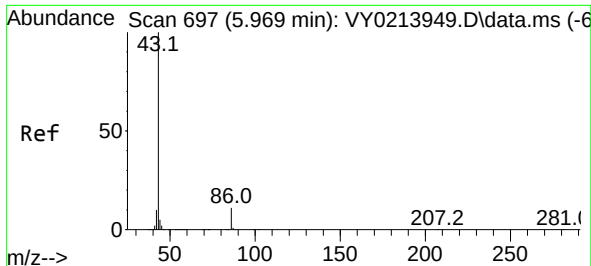
45 100

43 56.7 48.7 73.1

87 28.5 21.5 32.3

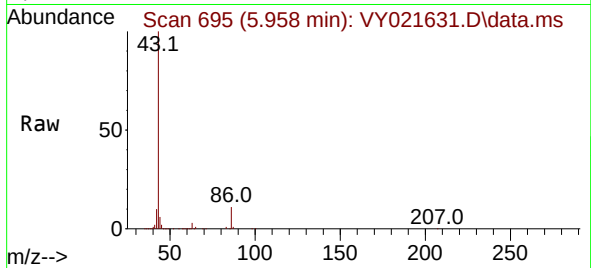
59 11.6 9.3 13.9





#23
 Vinyl Acetate
 Concen: 110.943 ug/l
 RT: 5.958 min Scan# 697
 Delta R.T. -0.012 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

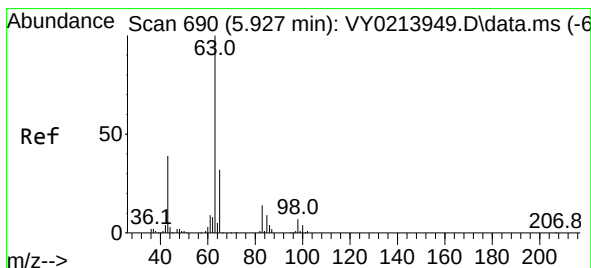
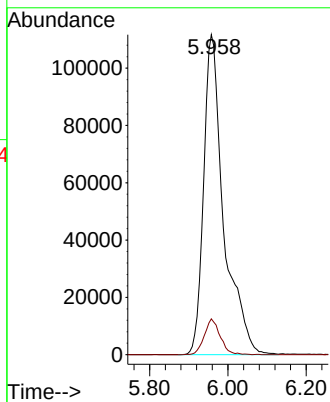
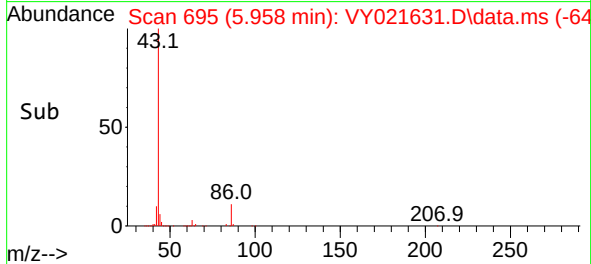
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



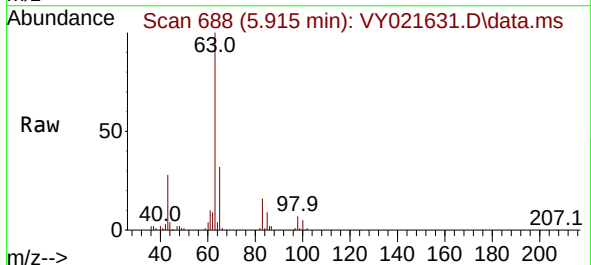
Tgt Ion: 43 Resp: 396960
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

Manual Integrations
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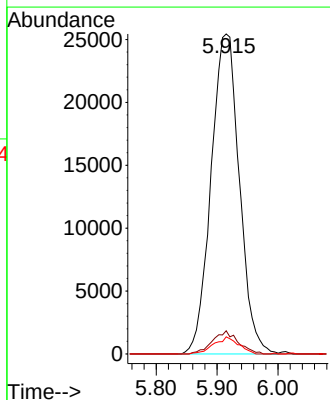
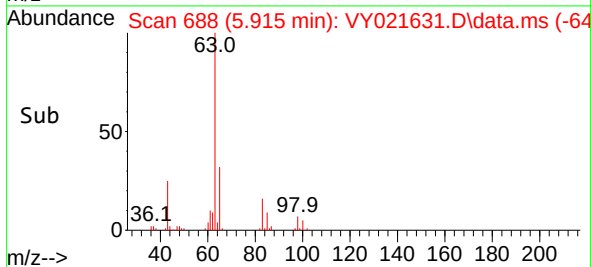
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025

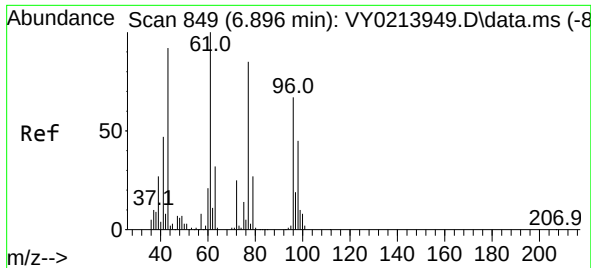


#24
 1,1-Dichloroethane
 Concen: 22.216 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. -0.012 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59



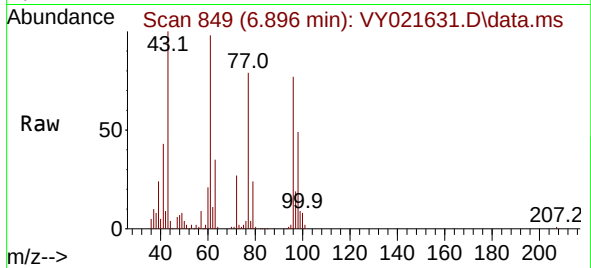
Tgt Ion: 63 Resp: 82207
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 5.4 2.1 6.5





#25
2-Butanone
Concen: 109.877 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

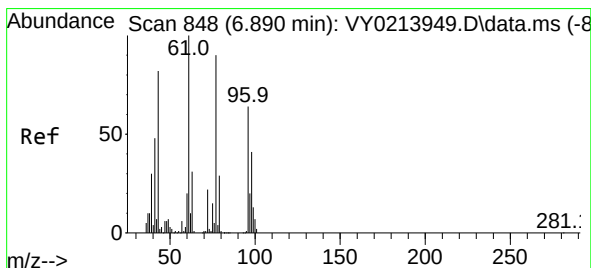
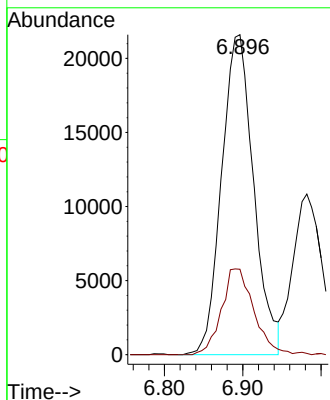
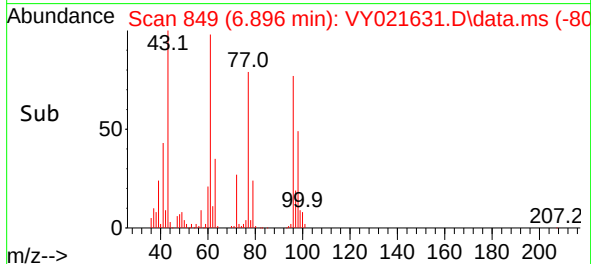
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



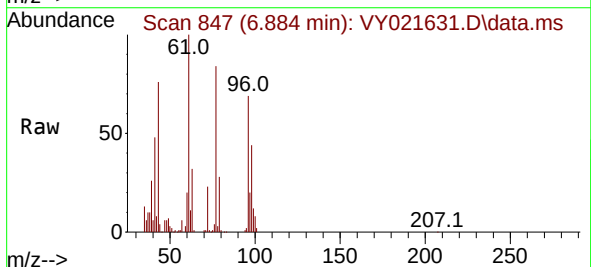
Tgt Ion: 43 Resp: 6140
Ion Ratio Lower Upper
43 100
72 26.7 21.4 32.0

Manual Integrations
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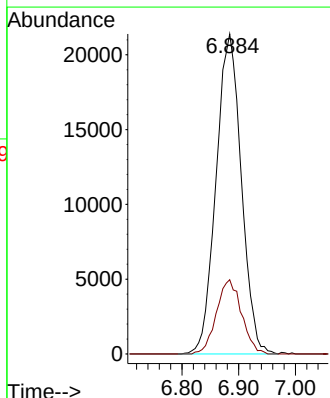
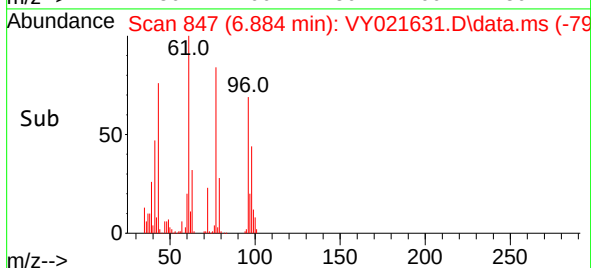
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

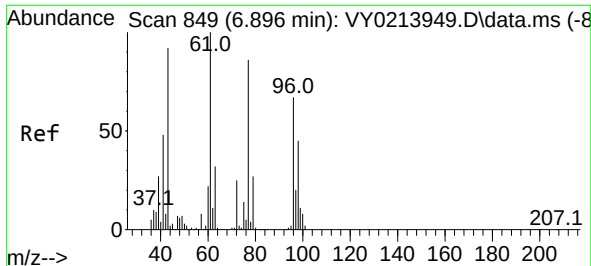


#26
2,2-Dichloropropane
Concen: 19.395 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59



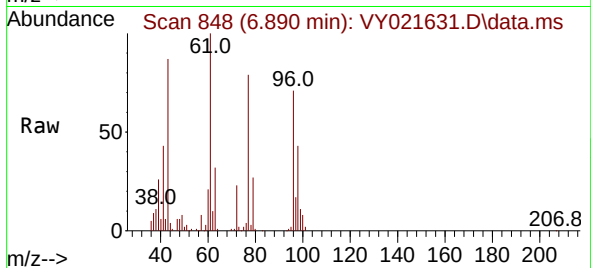
Tgt Ion: 77 Resp: 66035
Ion Ratio Lower Upper
77 100
97 23.0 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.648 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

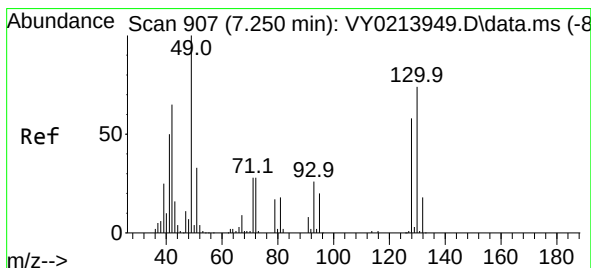
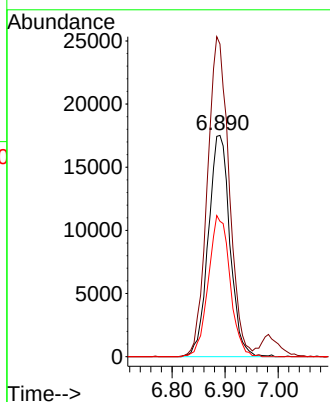
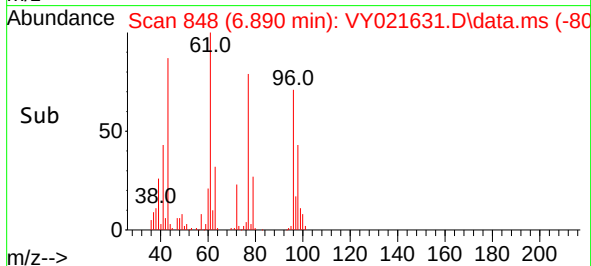
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



Tgt Ion: 96 Resp: 49580
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 300.8
 98 64.0 0.0 130.0

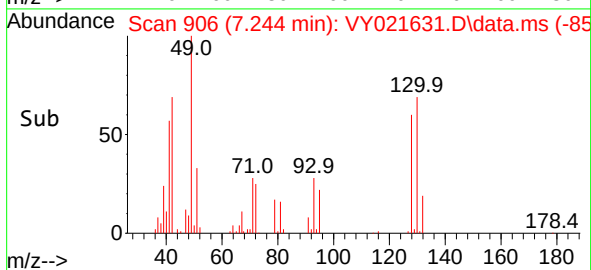
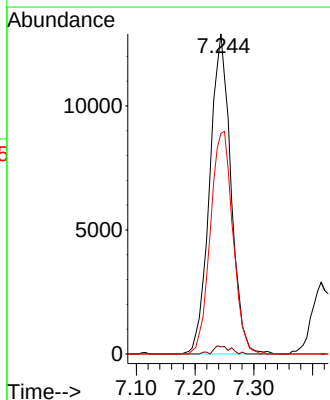
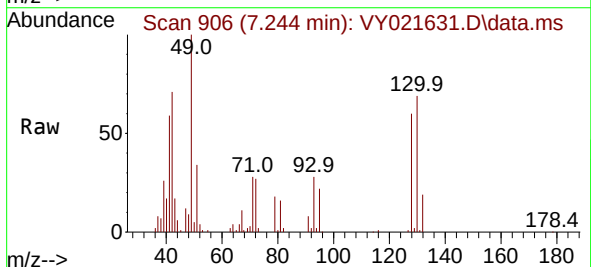
Manual Integrations
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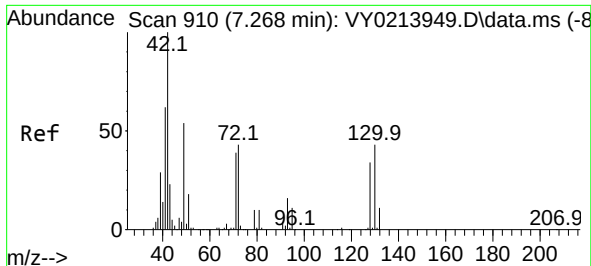
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025



#28
 Bromochloromethane
 Concen: 20.825 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

Tgt Ion: 49 Resp: 32306
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 73.7 59.6 89.4





#29

Tetrahydrofuran

Concen: 116.324 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY021631.D

Acq: 25 Mar 2025 12:59

Instrument :

MSVOA_Y

ClientSampleId :

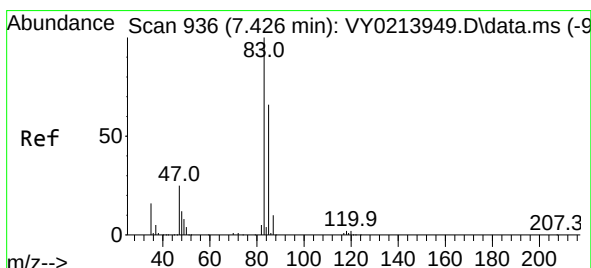
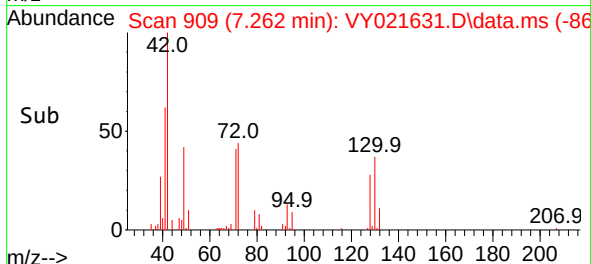
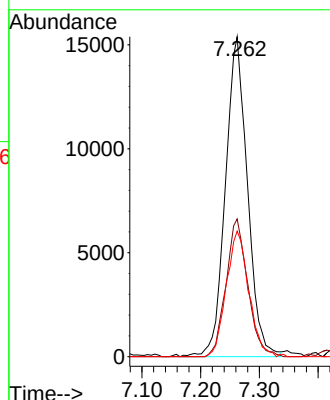
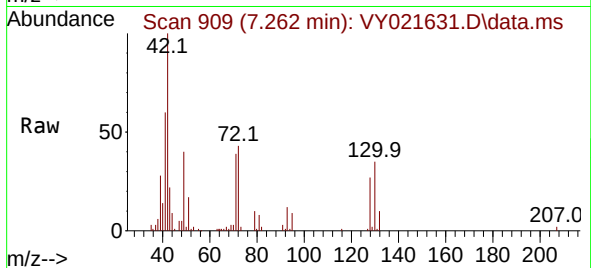
VY0325SBS01

Tgt Ion:	42	Resp:	4013
Ion	Ratio	Lower	Upper
42	100		
72	42.4	34.8	52.2
71	39.9	32.6	48.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#30

Chloroform

Concen: 23.170 ug/l

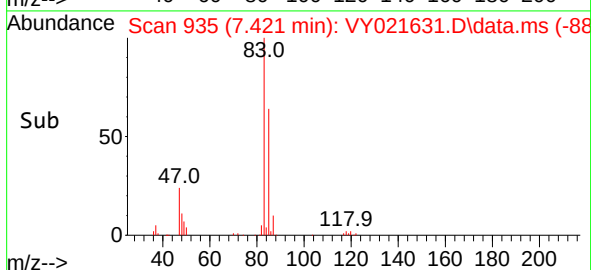
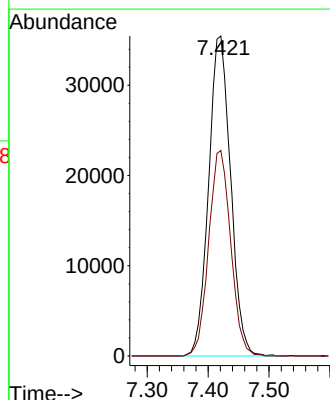
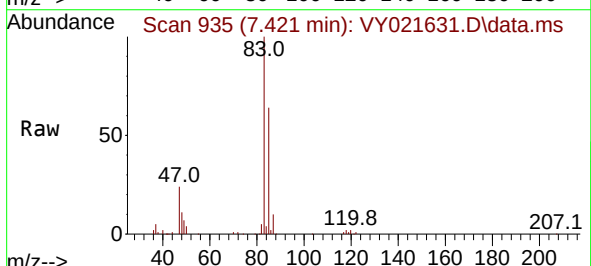
RT: 7.421 min Scan# 935

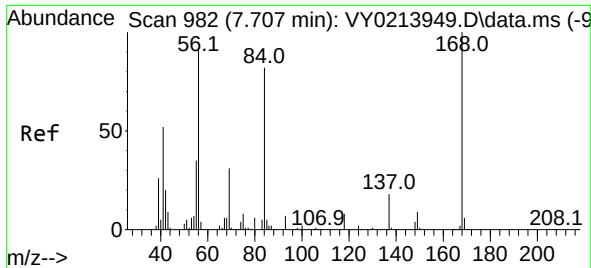
Delta R.T. -0.006 min

Lab File: VY021631.D

Acq: 25 Mar 2025 12:59

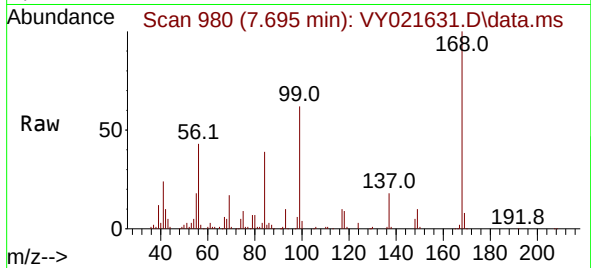
Tgt Ion:	83	Resp:	89027
Ion	Ratio	Lower	Upper
83	100		
85	64.2	53.1	79.7





#31
Cyclohexane
Concen: 18.085 ug/l
RT: 7.695 min Scan# 982
Delta R.T. -0.012 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

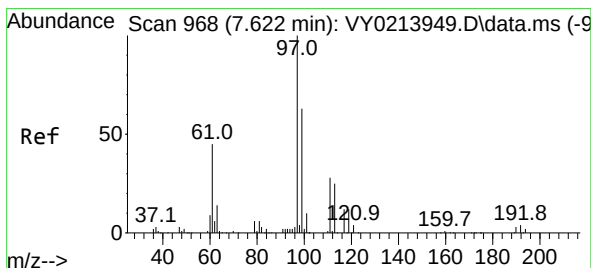
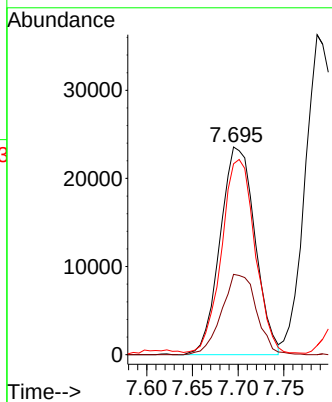
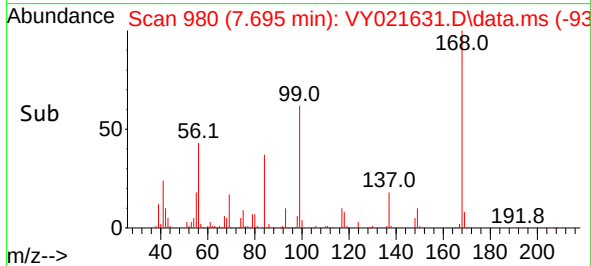
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 56 Resp: 6273
Ion Ratio Lower Upper
56 100
69 38.6 27.0 40.4
84 90.2 71.1 106.7

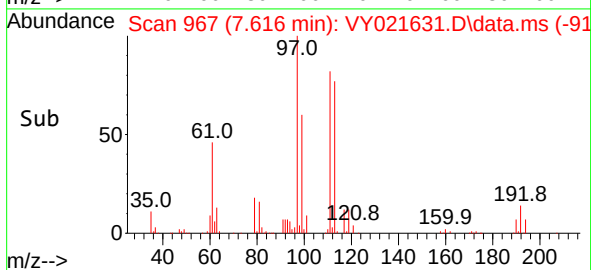
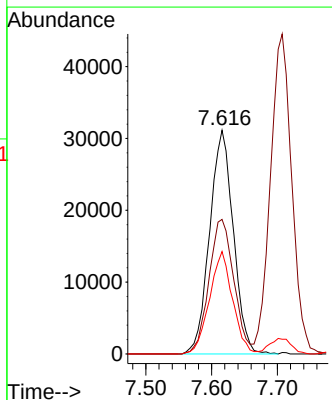
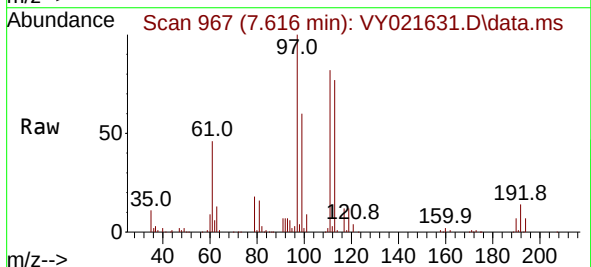
Manual Integrations
APPROVED

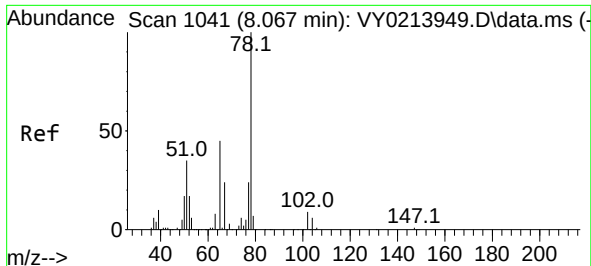
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#32
1,1,1-Trichloroethane
Concen: 22.234 ug/l
RT: 7.616 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Tgt Ion: 97 Resp: 78223
Ion Ratio Lower Upper
97 100
99 62.9 51.7 77.5
61 44.7 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 58.197 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY021631.D

Acq: 25 Mar 2025 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion: 65 Resp: 107798

Ion Ratio Lower Upper

65 100

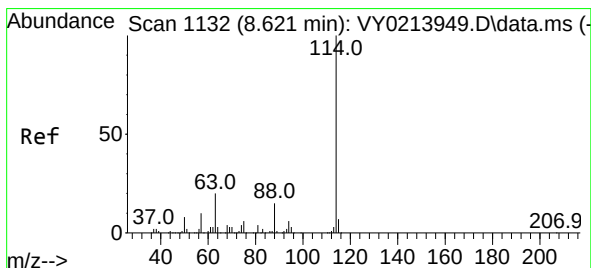
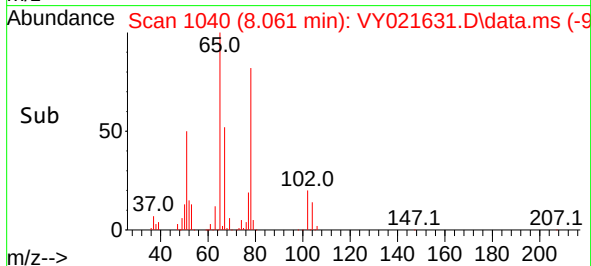
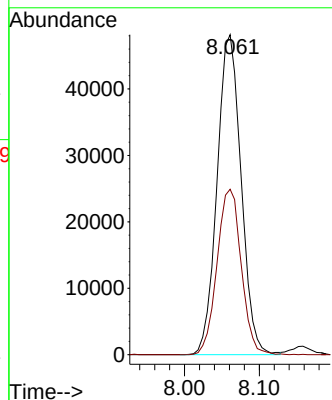
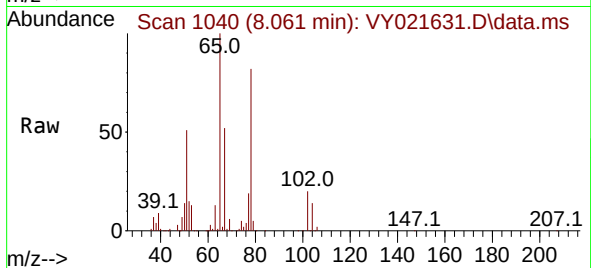
67 52.1 0.0 102.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021631.D

Acq: 25 Mar 2025 12:59

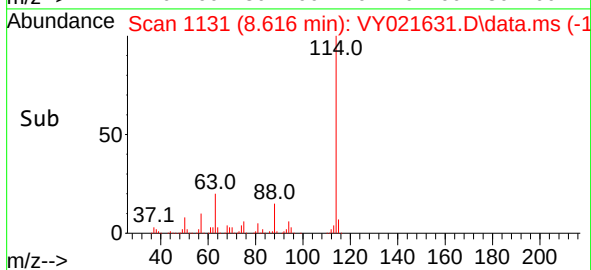
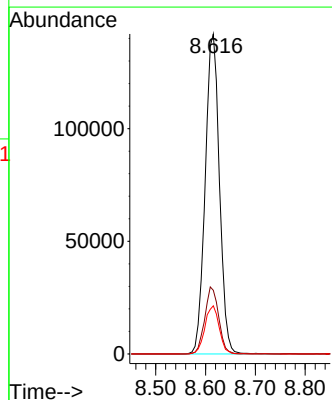
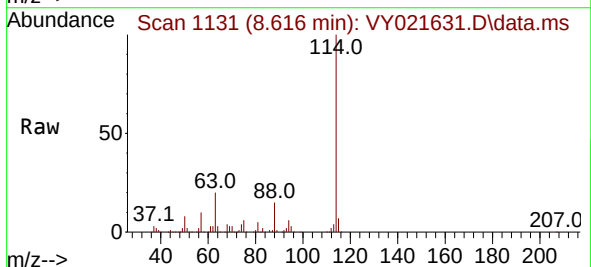
Tgt Ion:114 Resp: 281285

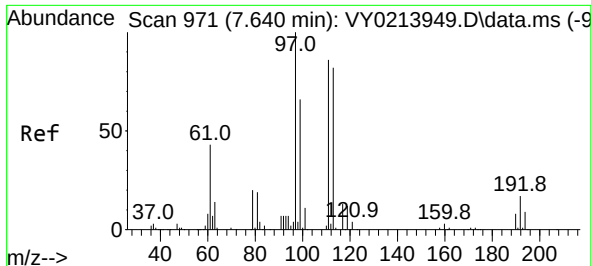
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.8

88 15.1 0.0 30.8





#35

Dibromofluoromethane

Concen: 54.860 ug/l

RT: 7.634 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY021631.D

Acq: 25 Mar 2025 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion:113 Resp: 10143

Ion Ratio Lower Upper

113 100

111 103.0 82.0 123.0

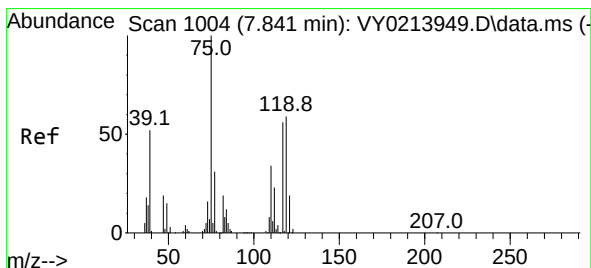
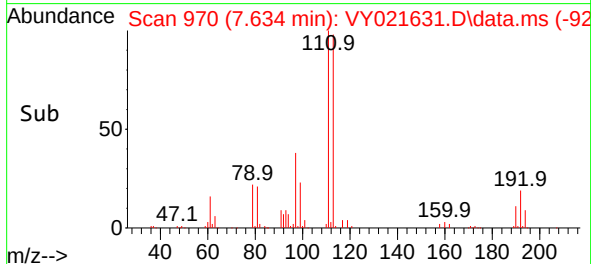
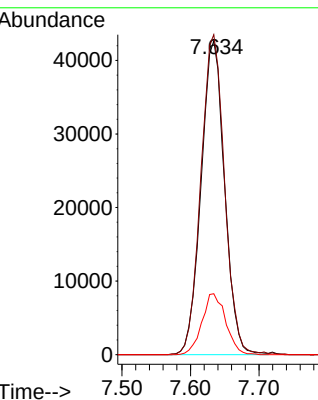
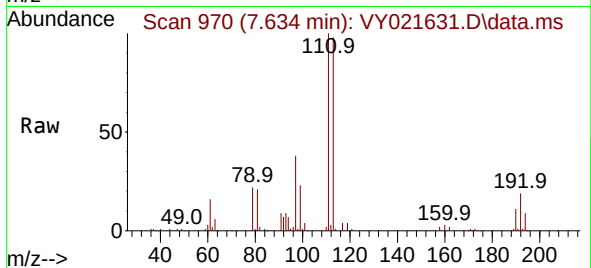
192 19.6 15.9 23.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#36

1,1-Dichloropropene

Concen: 19.649 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. -0.006 min

Lab File: VY021631.D

Acq: 25 Mar 2025 12:59

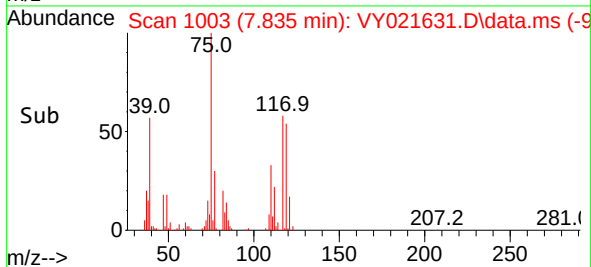
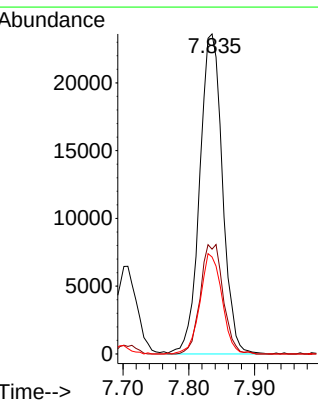
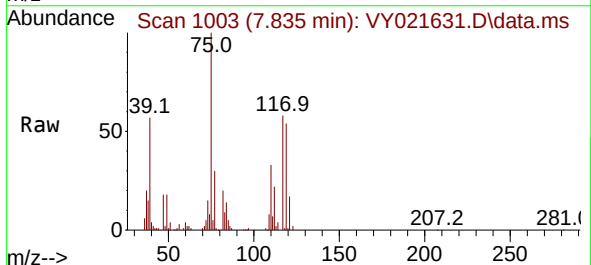
Tgt Ion: 75 Resp: 56866

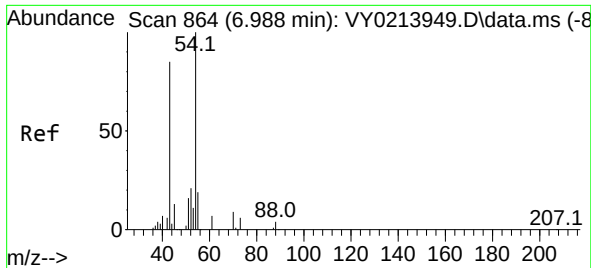
Ion Ratio Lower Upper

75 100

110 34.4 17.3 51.7

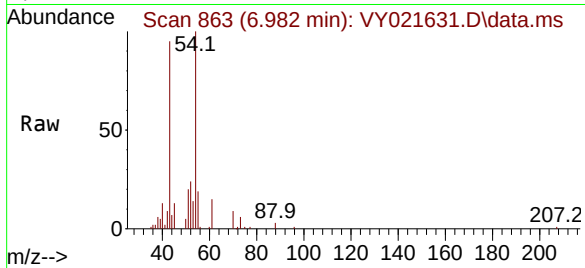
77 30.3 25.4 38.2





#37
Ethyl Acetate
Concen: 22.868 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

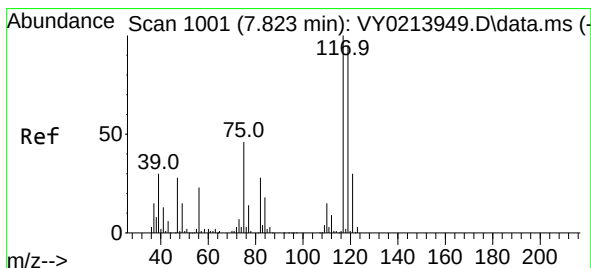
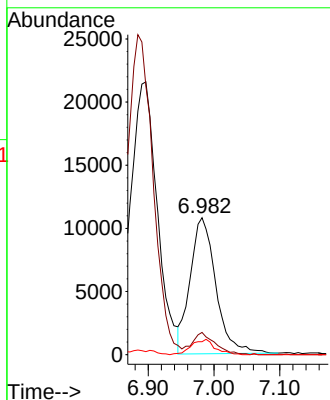
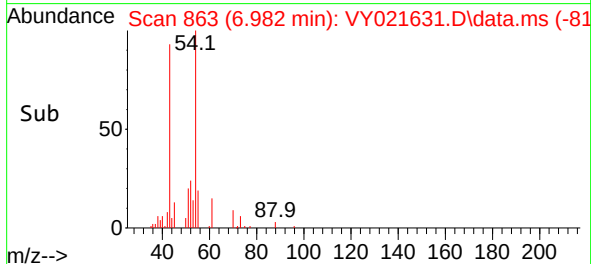
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 43 Resp: 2925
Ion Ratio Lower Upper
43 100
61 14.7 11.4 17.0
70 10.3 8.2 12.2

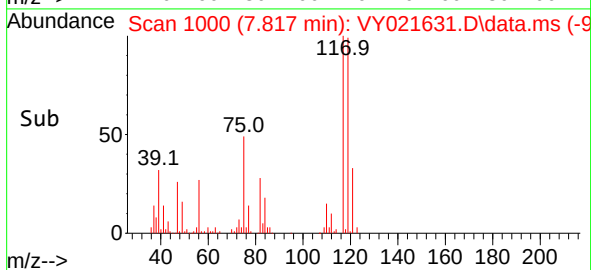
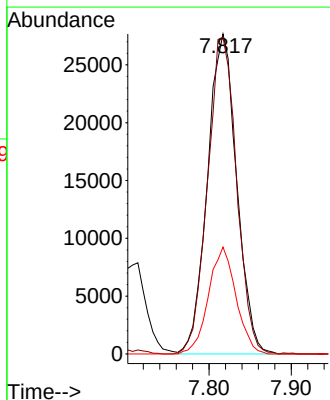
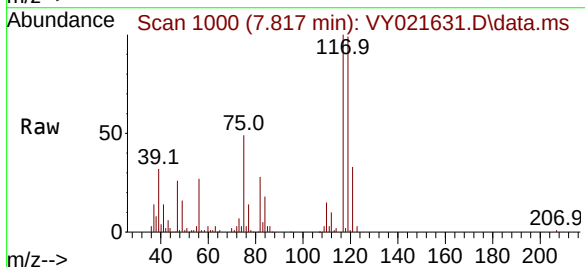
Manual Integrations
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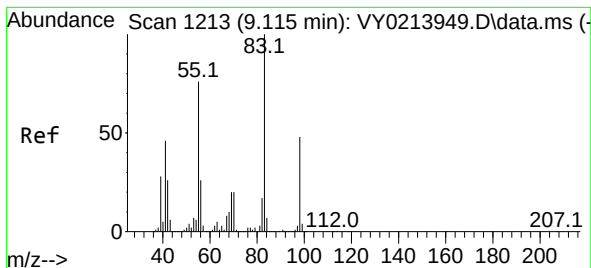
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#38
Carbon Tetrachloride
Concen: 20.566 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

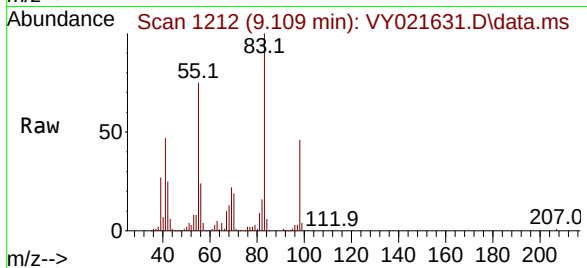
Tgt Ion:117 Resp: 68454
Ion Ratio Lower Upper
117 100
119 99.0 75.8 113.8
121 33.4 23.9 35.9





#39
Methylcyclohexane
Concen: 17.767 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

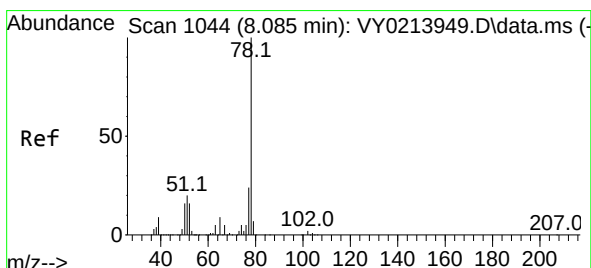
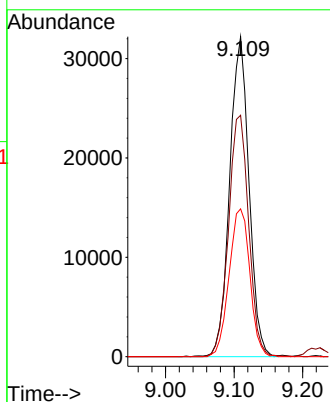
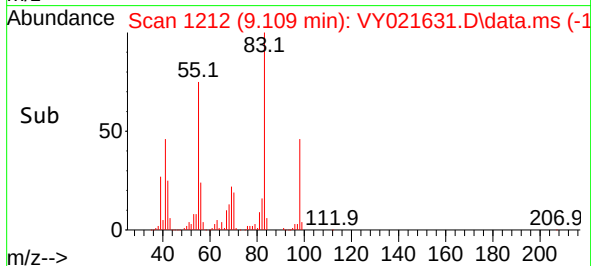
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 83 Resp: 63072
Ion Ratio Lower Upper
83 100
55 75.5 60.7 91.1
98 46.2 38.6 57.8

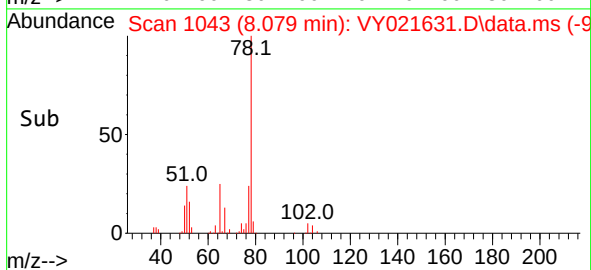
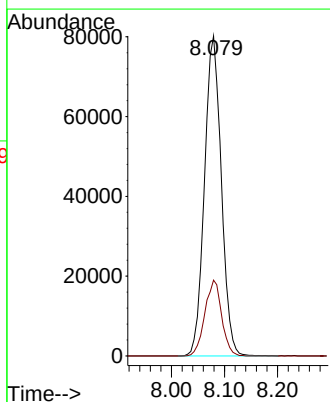
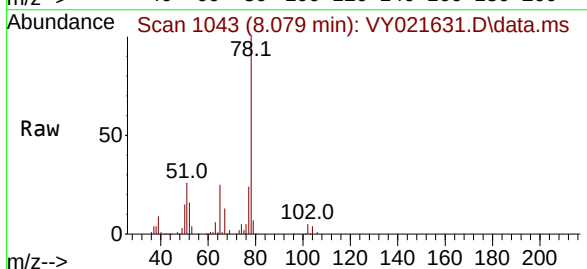
Manual Integrations
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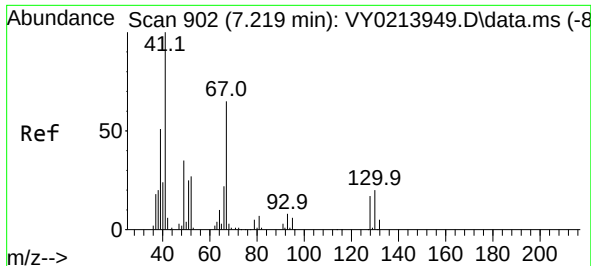
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#40
Benzene
Concen: 20.737 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

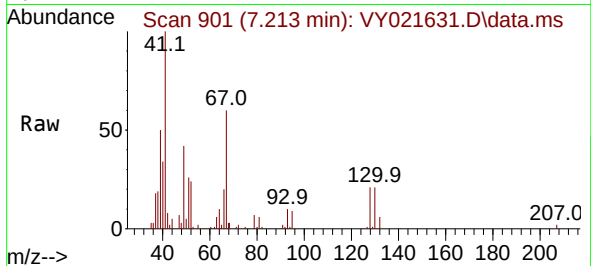
Tgt Ion: 78 Resp: 176793
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 22.885 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

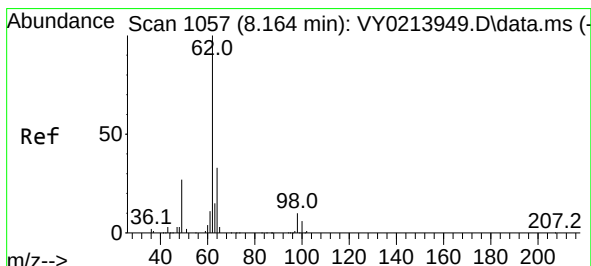
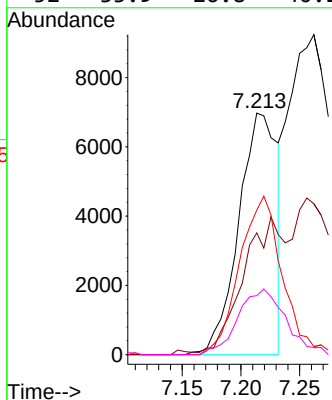
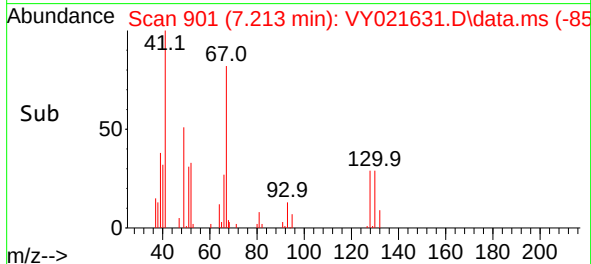
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



Tgt Ion: 41 Resp: 15940
Ion Ratio Lower Upper
41 100
39 59.3 35.0 52.6
67 73.0 61.2 91.8
52 33.9 26.8 40.2

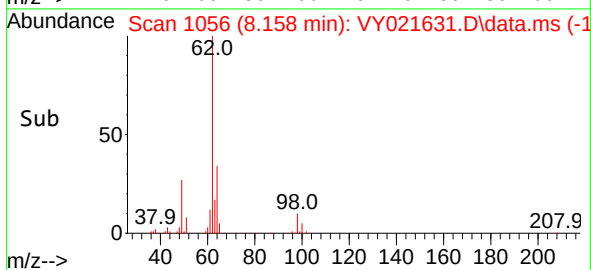
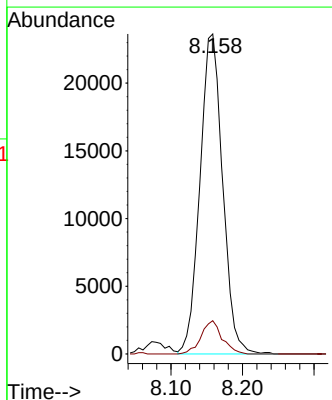
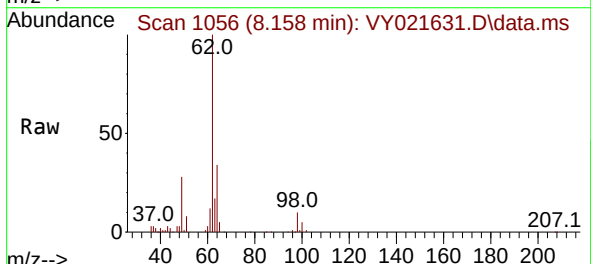
Manual Integrations
APPROVED

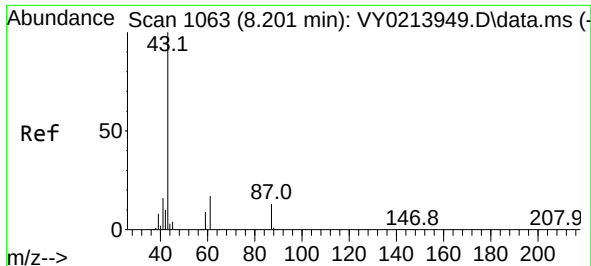
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#42
1,2-Dichloroethane
Concen: 21.856 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

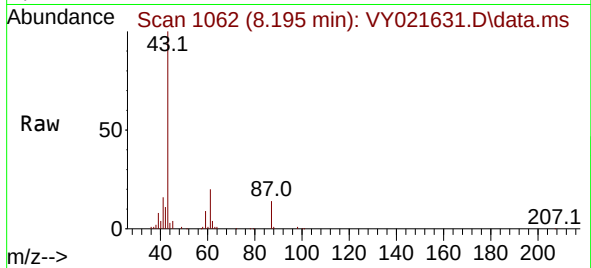
Tgt Ion: 62 Resp: 52127
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.2





#43
Isopropyl Acetate
Concen: 22.306 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

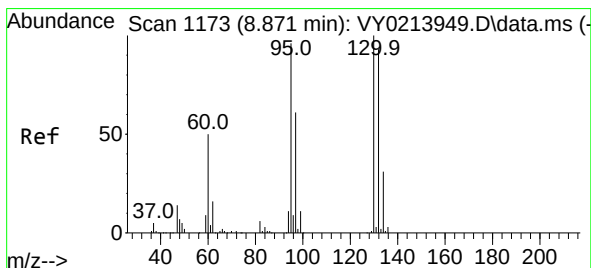
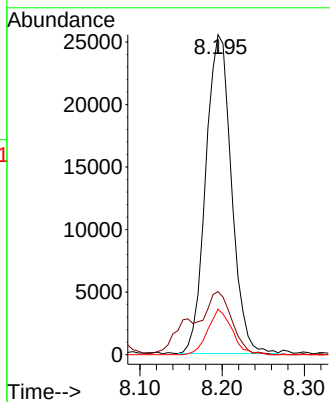
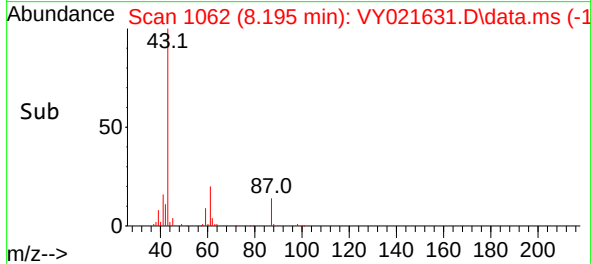
Instrument : MSVOA_Y
ClientSampleId : VY0325SBS01



Tgt Ion: 43 Resp: 5539
Ion Ratio Lower Upper
43 100
61 20.0 23.4 35.0
87 13.4 10.5 15.7

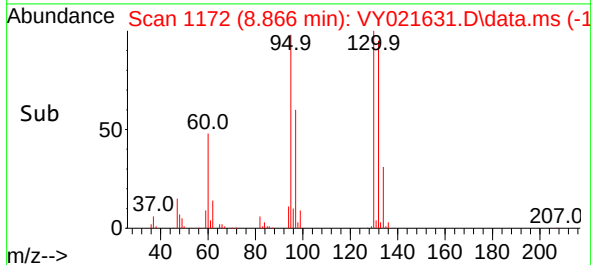
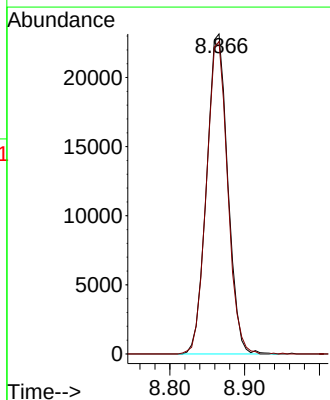
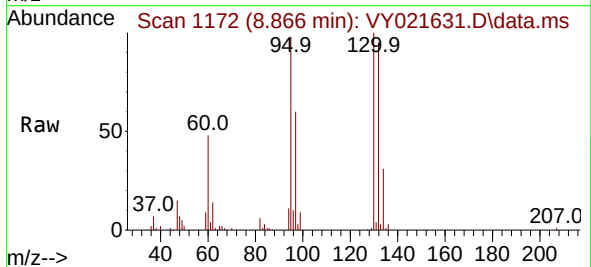
Manual Integrations
APPROVED

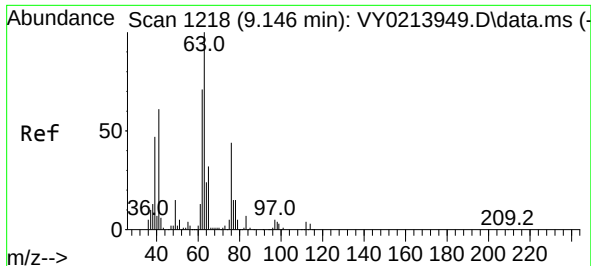
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#44
Trichloroethene
Concen: 21.222 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Tgt Ion:130 Resp: 45720
Ion Ratio Lower Upper
130 100
95 97.6 0.0 191.6





#45

1,2-Dichloropropane

Concen: 22.194 ug/l

RT: 9.140 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VY021631.D

Acq: 25 Mar 2025 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VY0325SBS01

Tgt Ion: 63 Resp: 45034

Ion Ratio Lower Upper

63 100

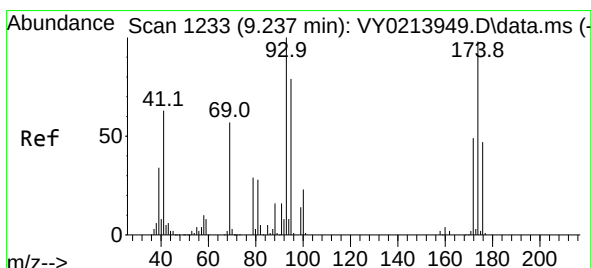
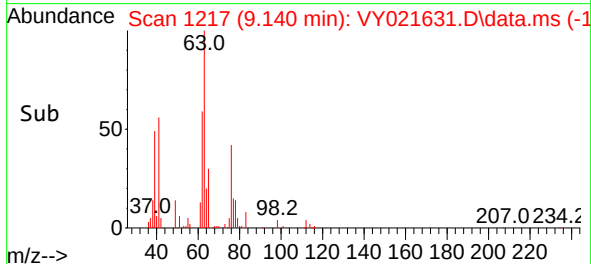
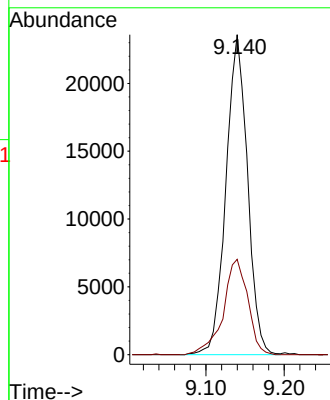
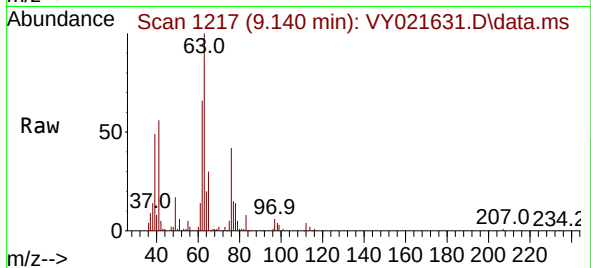
65 29.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025

Supervised By :Semsettin Yesilyurt 03/26/2025



#46

Dibromomethane

Concen: 22.291 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY021631.D

Acq: 25 Mar 2025 12:59

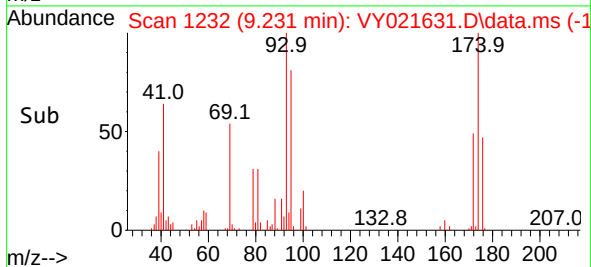
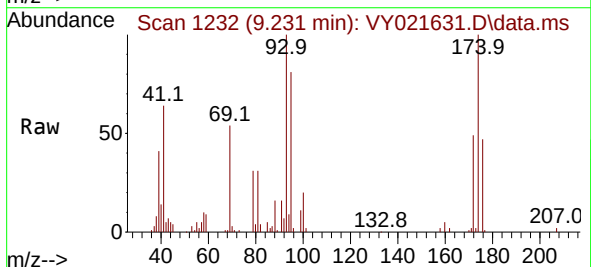
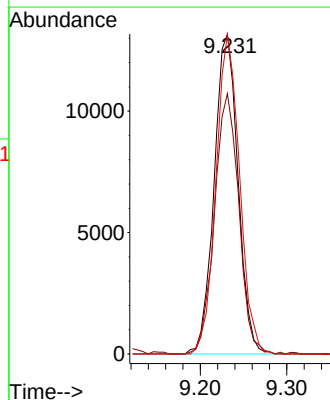
Tgt Ion: 93 Resp: 25166

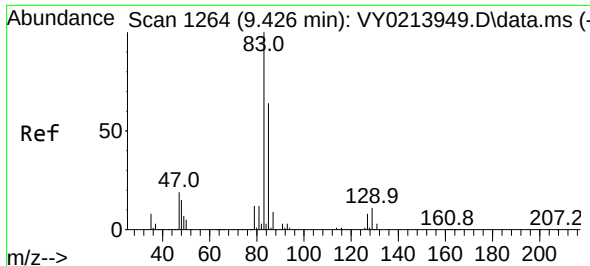
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.8

174 99.0 77.9 116.9





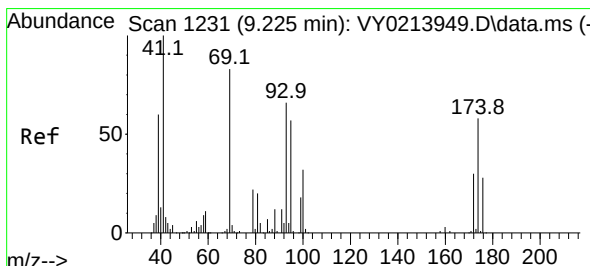
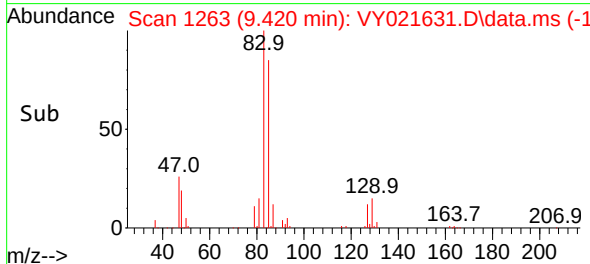
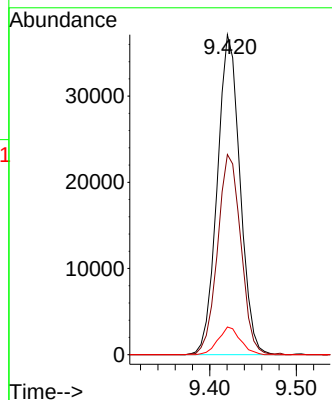
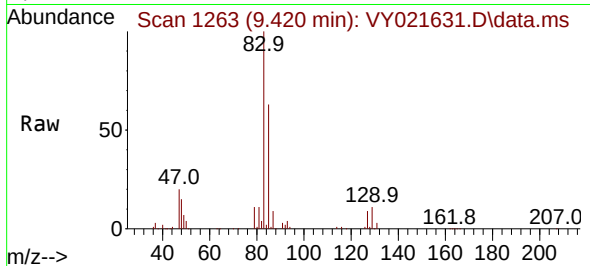
#47
Bromodichloromethane
Concen: 22.588 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 83 Resp: 67725
Ion Ratio Lower Upper
83 100
85 62.5 51.1 76.7
127 8.7 6.7 10.1

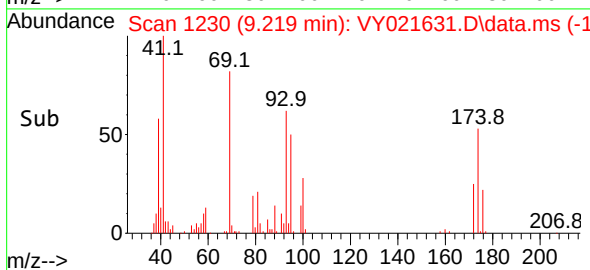
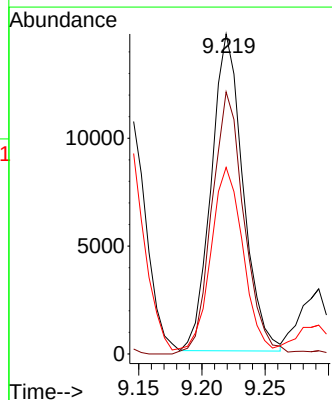
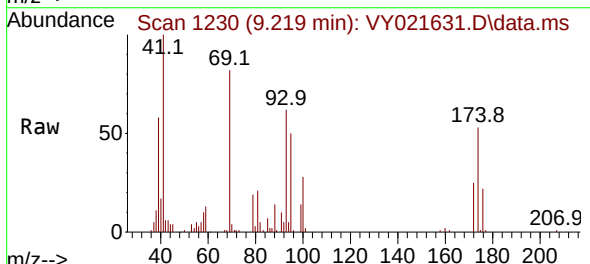
Manual Integrations
APPROVED

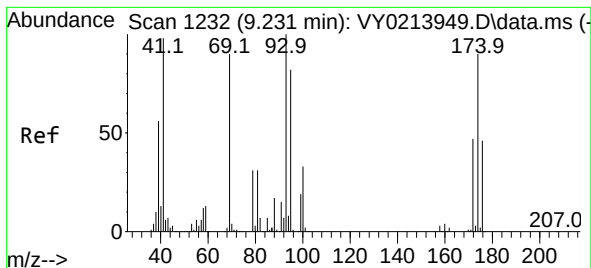
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#48
Methyl methacrylate
Concen: 22.547 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

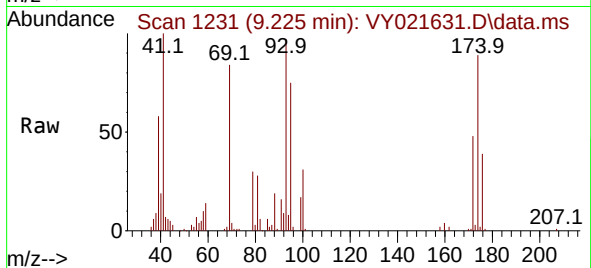
Tgt Ion: 41 Resp: 25710
Ion Ratio Lower Upper
41 100
69 83.6 67.8 101.8
39 59.3 46.4 69.6





#49
1,4-Dioxane
Concen: 524.929 ug/l
RT: 9.225 min Scan# 1232
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

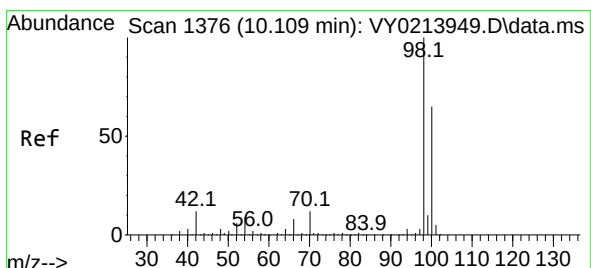
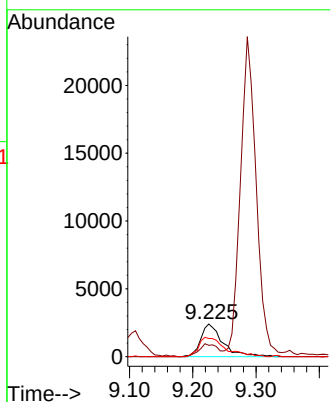
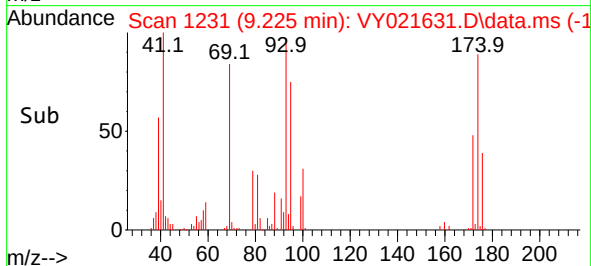
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 88 Resp: 581
Ion Ratio Lower Upper
88 100
43 34.7 25.0 37.4
58 71.2 58.4 87.6

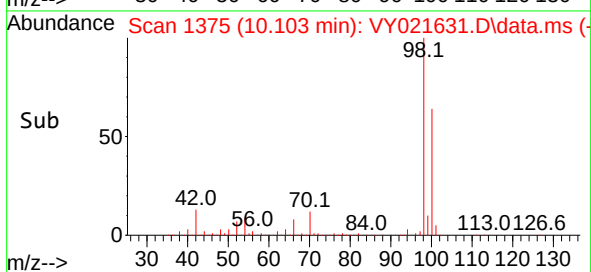
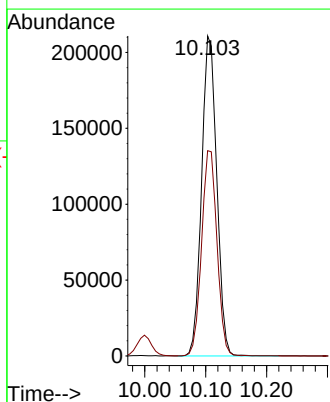
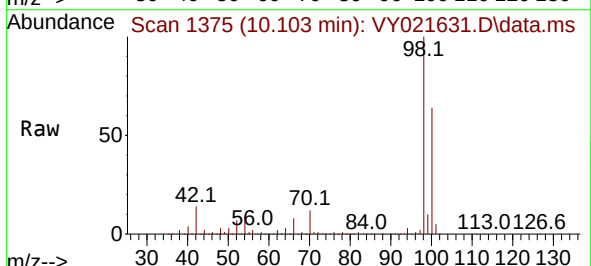
Manual Integrations
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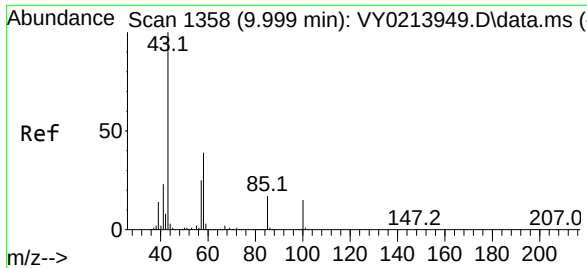
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#50
Toluene-d8
Concen: 52.089 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Tgt Ion: 98 Resp: 364657
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1





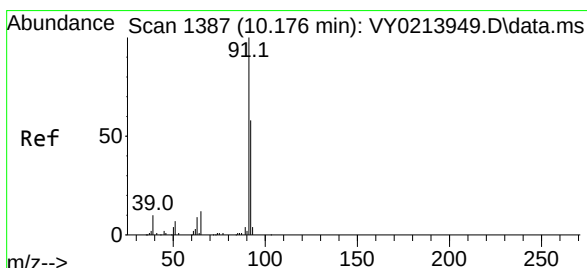
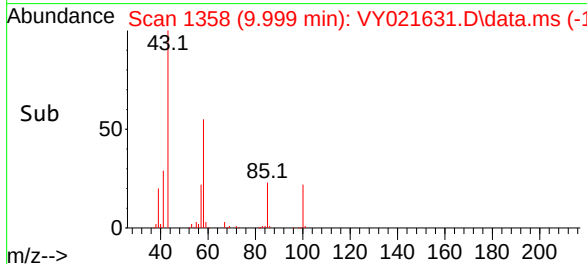
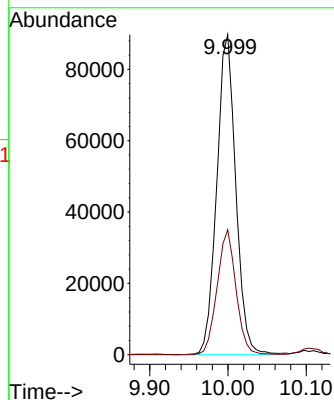
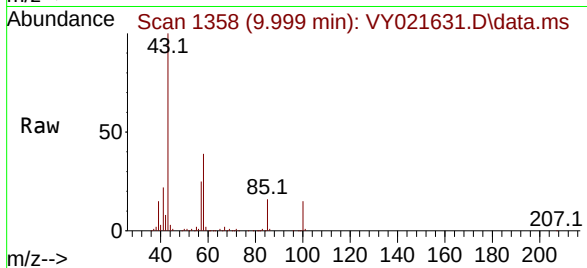
#51
4-Methyl-2-Pentanone
Concen: 118.288 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 43 Resp: 15155
Ion Ratio Lower Upper
43 100
58 38.8 31.4 47.2

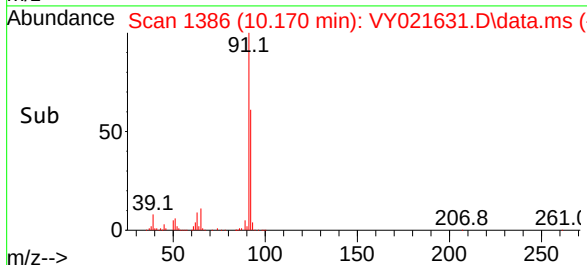
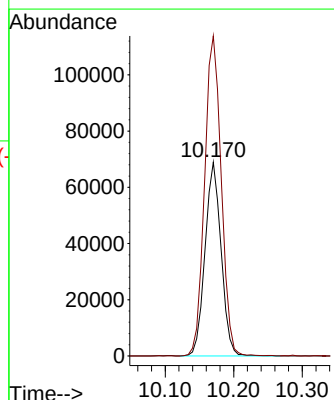
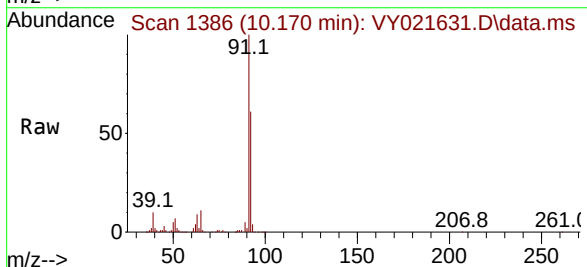
Manual Integrations
APPROVED

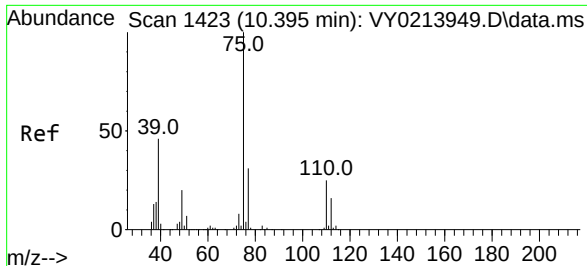
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#52
Toluene
Concen: 20.928 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Tgt Ion: 92 Resp: 112490
Ion Ratio Lower Upper
92 100
91 171.4 138.2 207.2





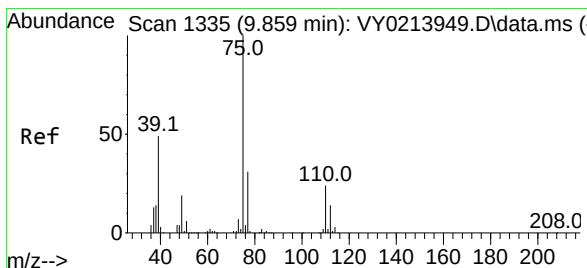
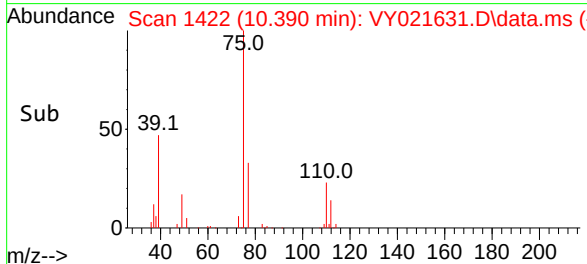
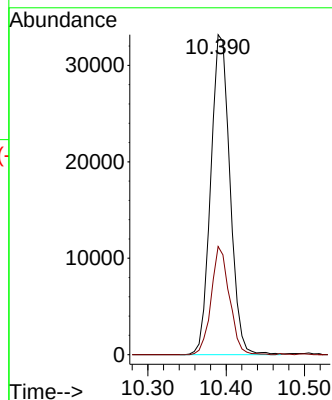
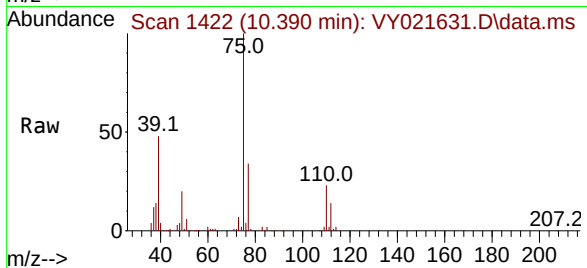
#53
t-1,3-Dichloropropene
Concen: 21.418 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 75 Resp: 5657
Ion Ratio Lower Upper
75 100
77 33.8 25.0 37.6

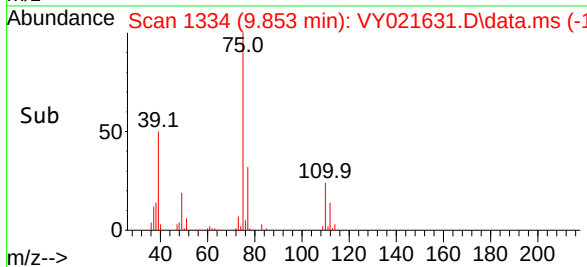
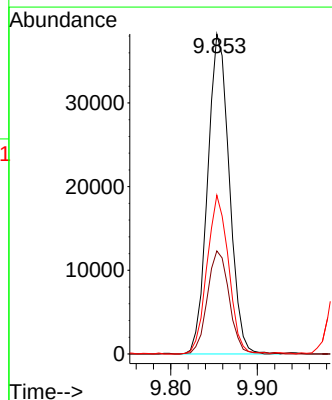
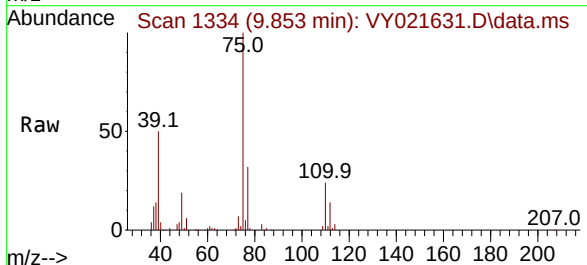
Manual Integrations
APPROVED

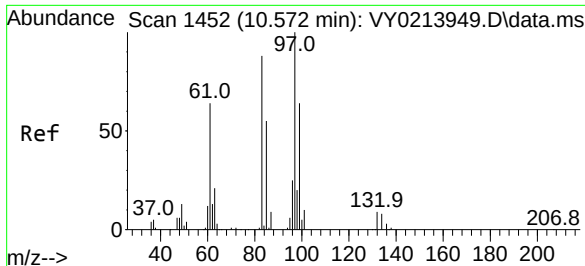
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#54
cis-1,3-Dichloropropene
Concen: 21.167 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

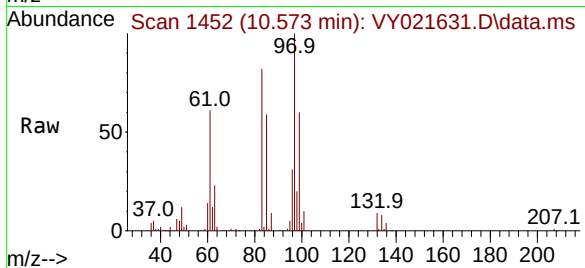
Tgt Ion: 75 Resp: 66385
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 49.6 39.4 59.2





#55
1,1,2-Trichloroethane
Concen: 23.661 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

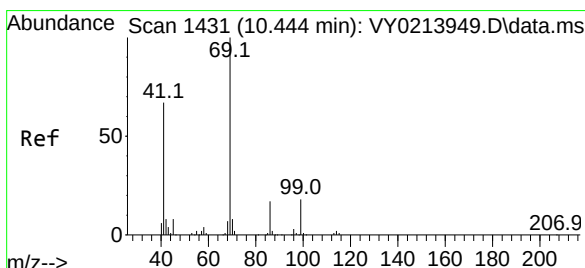
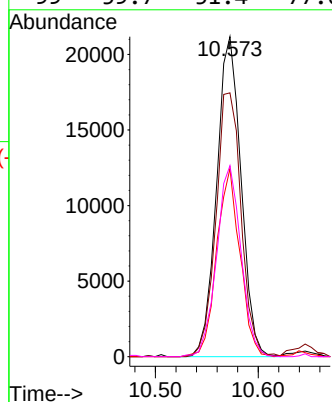
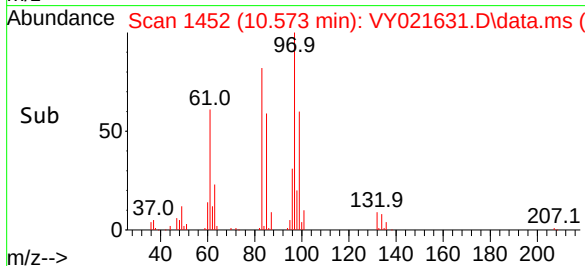
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



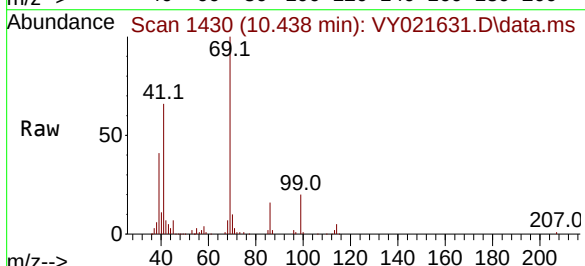
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	70.0	105.0
85	58.7	44.3	66.5
99	59.7	51.4	77.0

Manual Integrations
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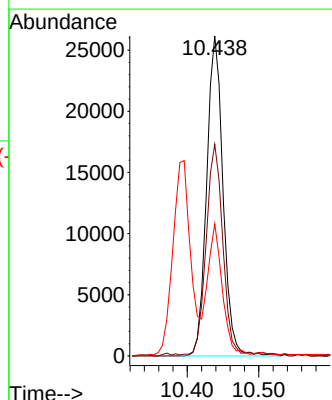
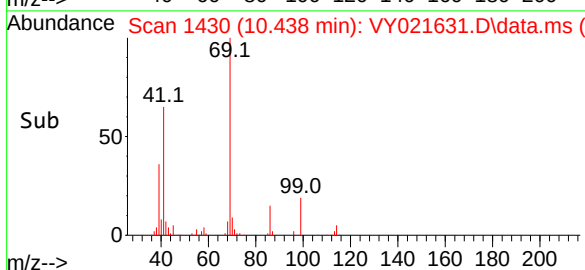
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

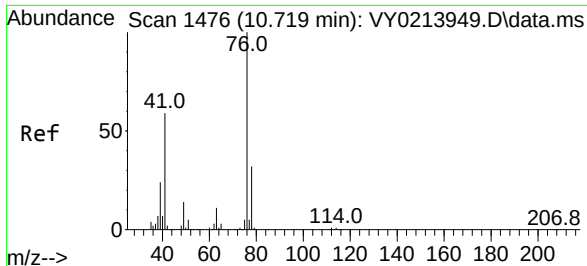


#56
Ethyl methacrylate
Concen: 22.051 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59



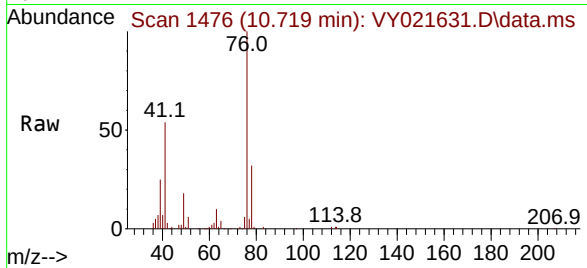
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	53.3	79.9
39	35.7	31.0	46.6





#57
1,3-Dichloropropane
Concen: 22.417 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

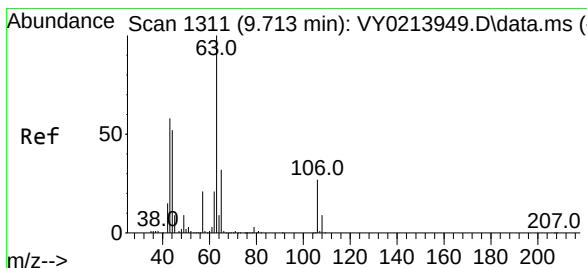
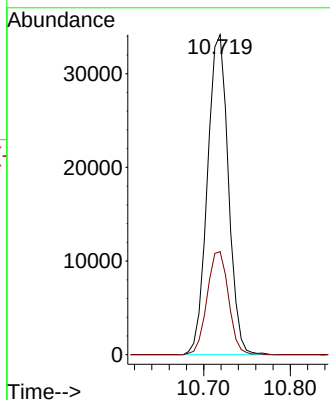
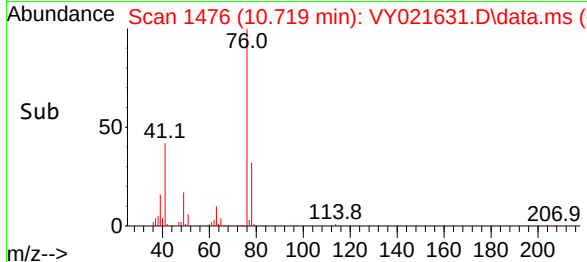
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 76 Resp: 57380
Ion Ratio Lower Upper
76 100
78 33.0 26.3 39.5

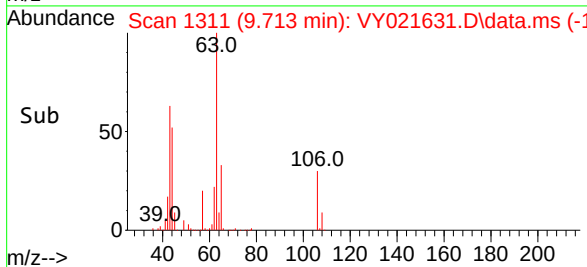
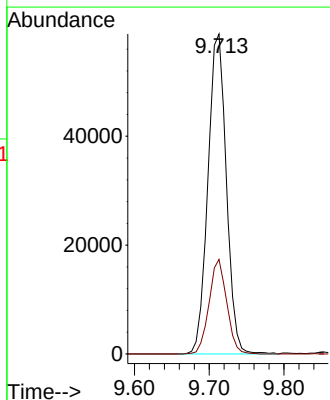
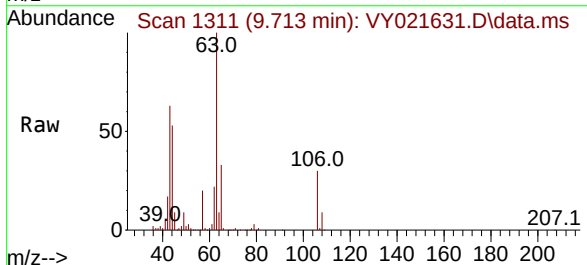
Manual Integrations
APPROVED

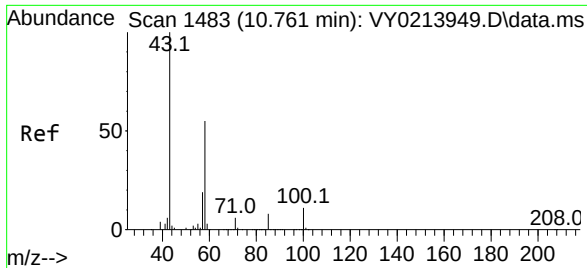
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#58
2-Chloroethyl Vinyl ether
Concen: 115.799 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

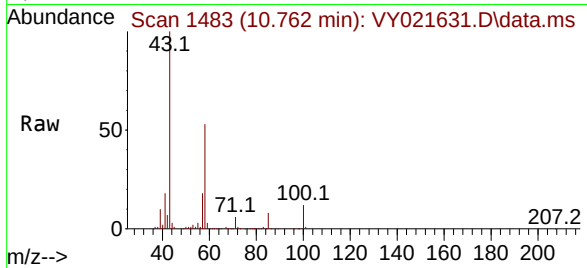
Tgt Ion: 63 Resp: 100684
Ion Ratio Lower Upper
63 100
106 28.3 22.1 33.1





#59
2-Hexanone
Concen: 116.862 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

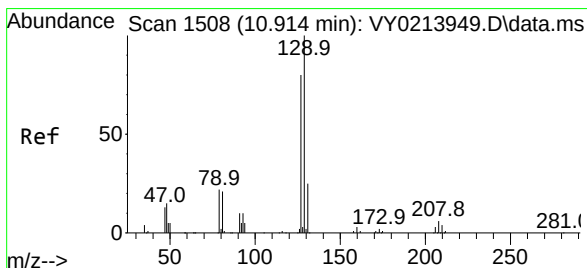
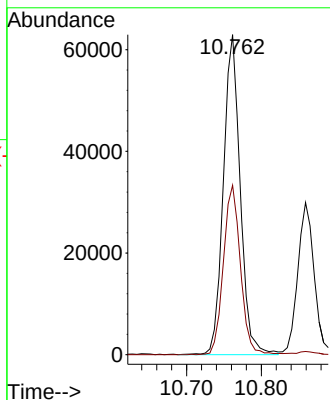
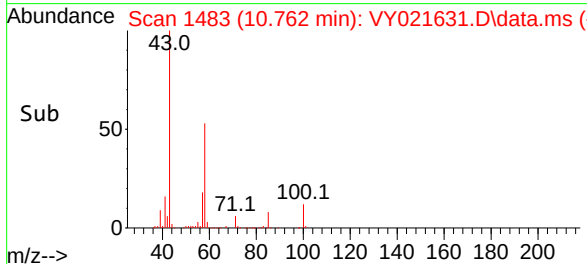
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



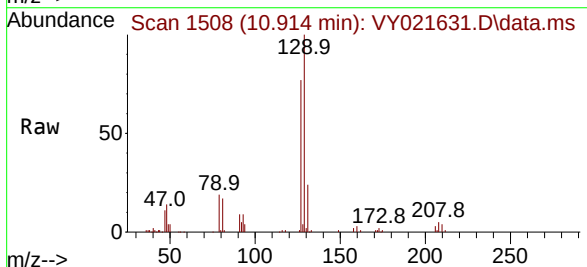
Tgt Ion: 43 Resp: 9900
Ion Ratio Lower Upper
43 100
58 53.4 27.3 81.8

Manual Integrations
APPROVED

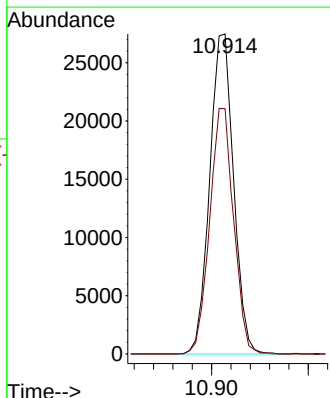
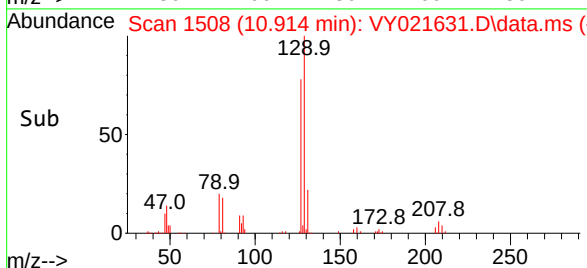
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

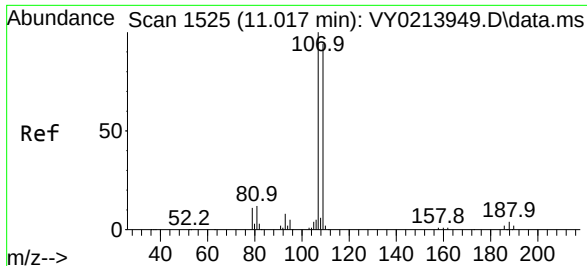


#60
Dibromochloromethane
Concen: 23.230 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59



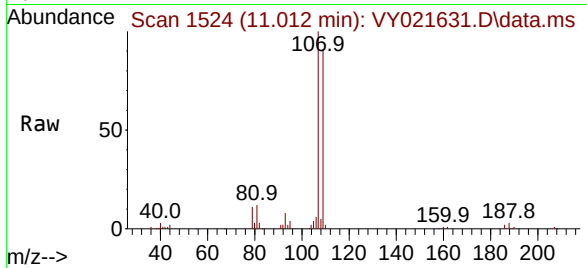
Tgt Ion:129 Resp: 47032
Ion Ratio Lower Upper
129 100
127 77.1 39.1 117.3





#61
1,2-Dibromoethane
Concen: 22.551 ug/l
RT: 11.012 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

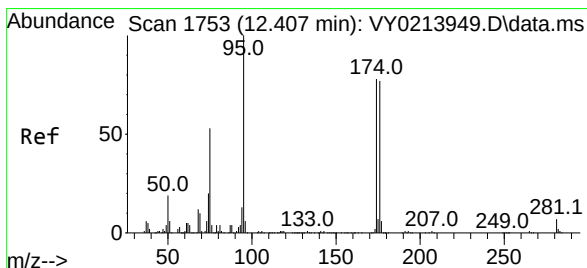
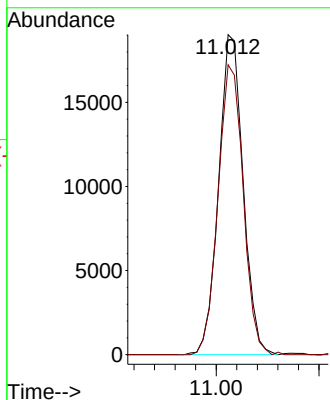
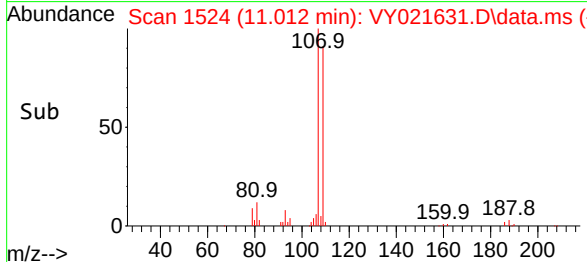
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion:107 Resp: 3143
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.8

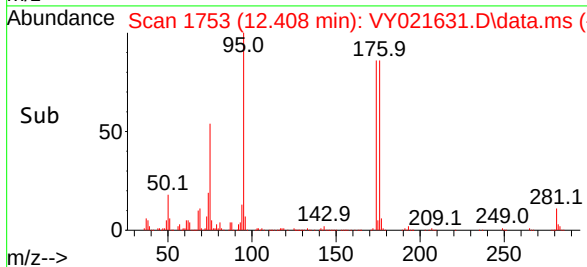
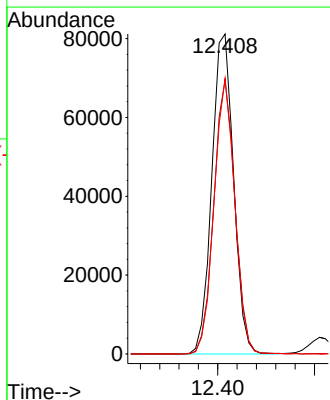
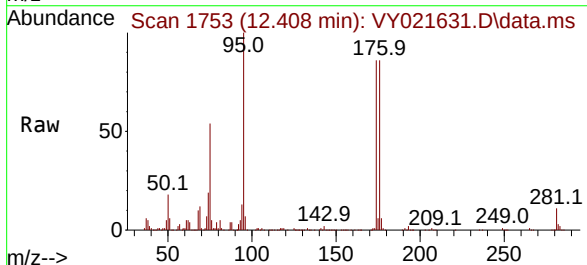
Manual Integrations
APPROVED

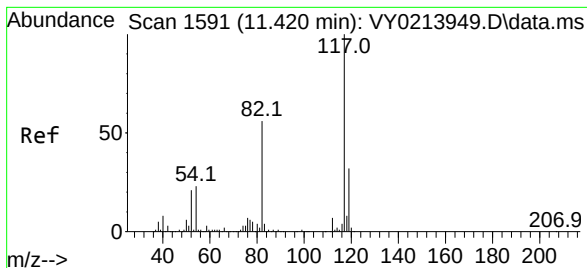
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#62
4-Bromofluorobenzene
Concen: 53.199 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

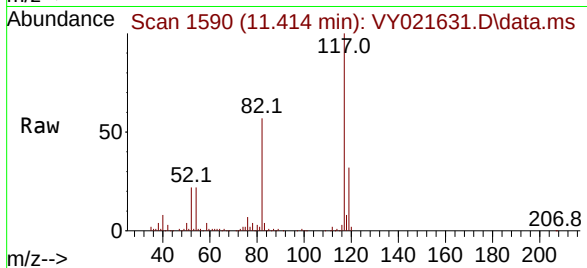
Tgt Ion: 95 Resp: 126684
Ion Ratio Lower Upper
95 100
174 83.1 0.0 165.0
176 82.1 0.0 160.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

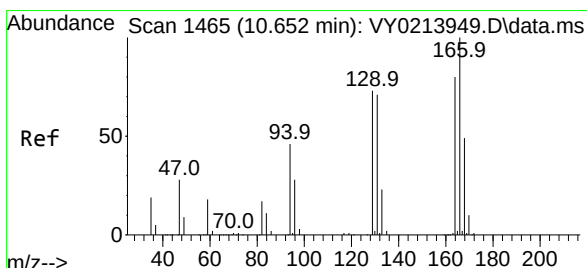
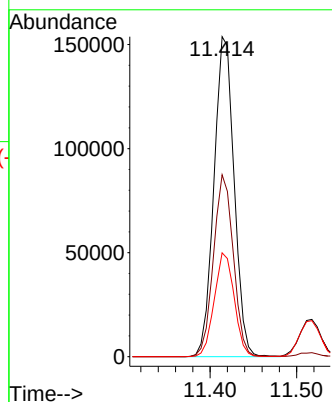
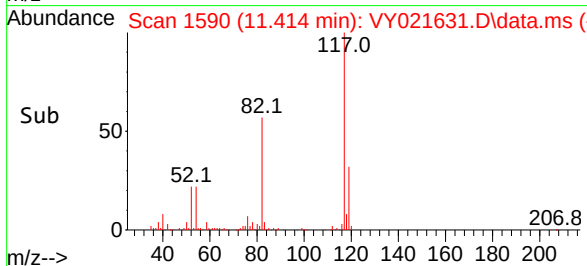
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion:117 Resp: 24886
Ion Ratio Lower Upper
117 100
82 56.8 44.6 67.0
119 32.5 25.4 38.0

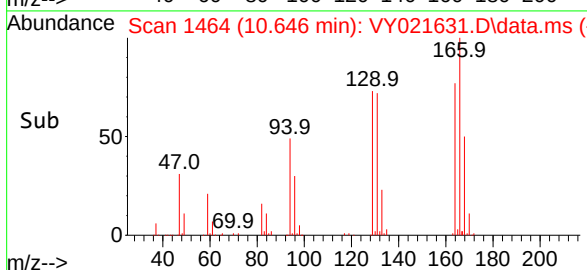
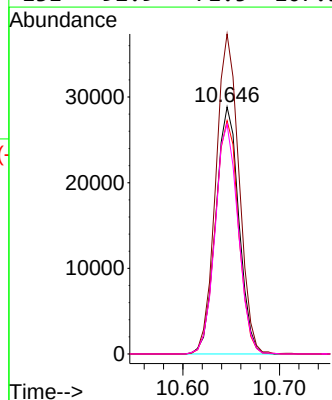
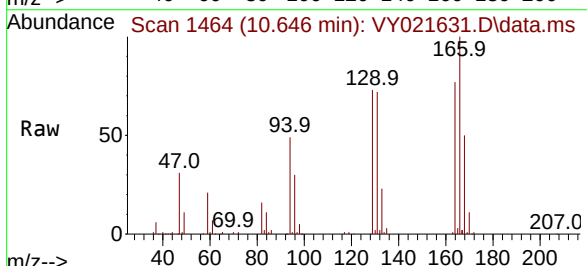
Manual Integrations
APPROVED

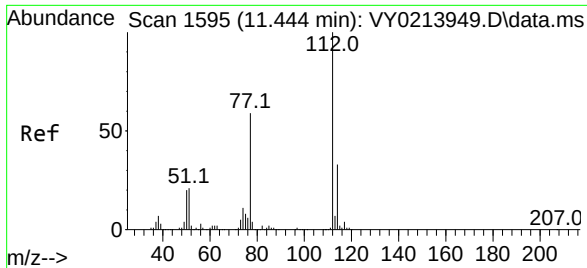
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#64
Tetrachloroethene
Concen: 23.611 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

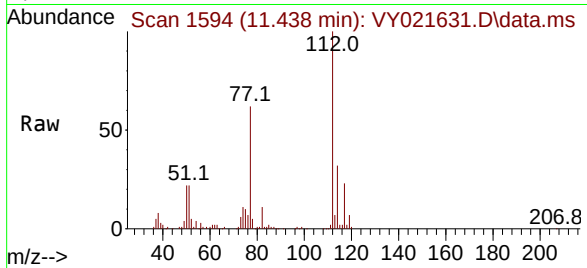
Tgt Ion:164 Resp: 47781
Ion Ratio Lower Upper
164 100
166 129.5 100.4 150.6
129 94.4 73.8 110.8
131 92.9 71.5 107.3





#65
Chlorobenzene
Concen: 20.939 ug/l
RT: 11.438 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

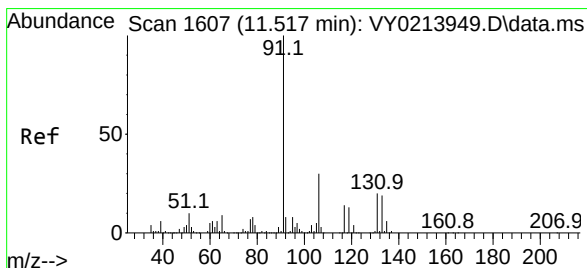
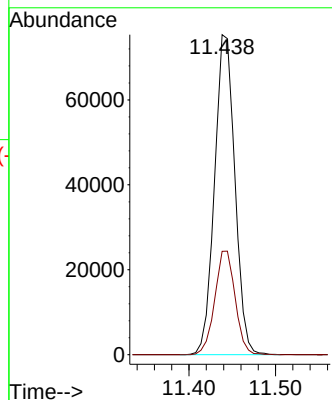
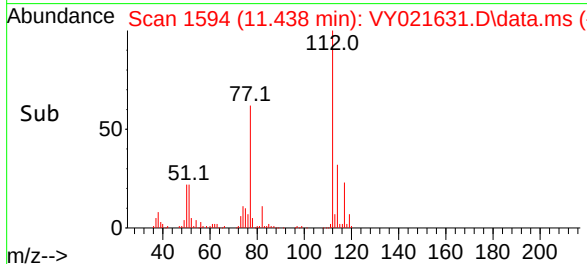
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



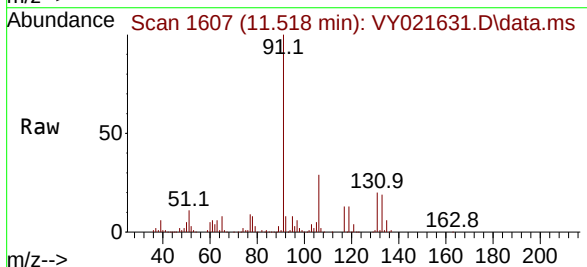
Tgt Ion:112 Resp: 123052
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1

Manual Integrations
APPROVED

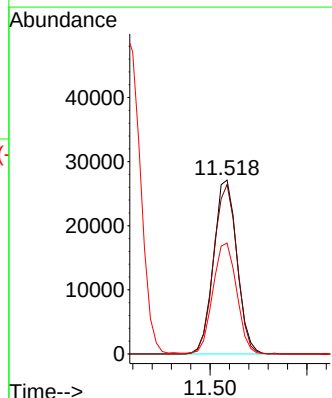
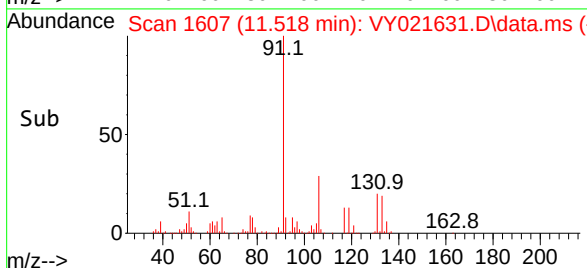
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

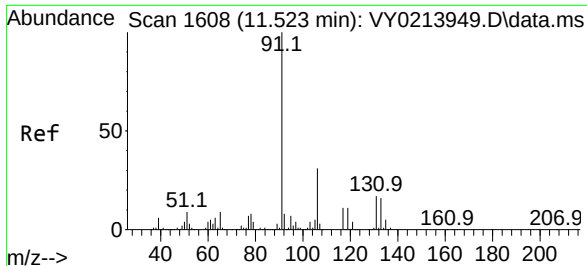


#66
1,1,1,2-Tetrachloroethane
Concen: 21.988 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59



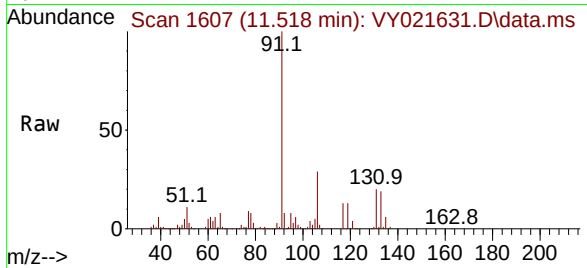
Tgt Ion:131 Resp: 45685
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 64.7 32.3 96.9





#67
Ethyl Benzene
Concen: 20.083 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

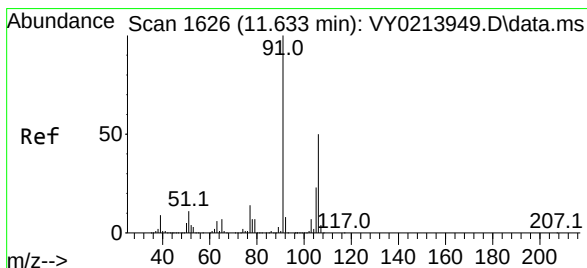
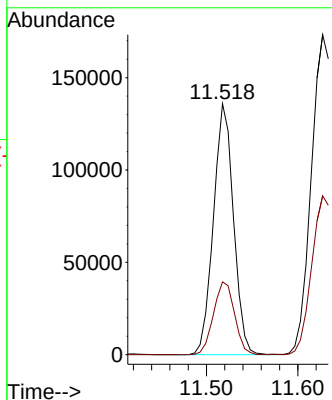
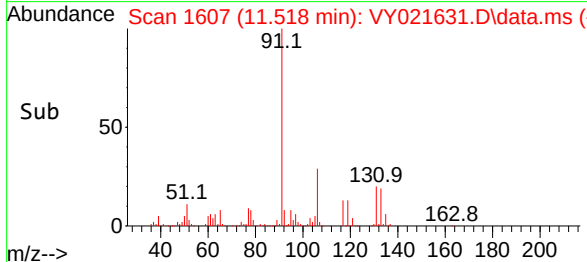
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



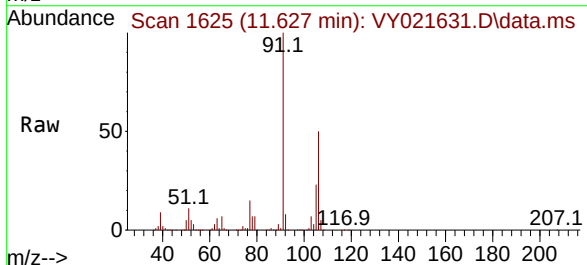
Tgt Ion: 91 Resp: 207154
Ion Ratio Lower Upper
91 100
106 29.0 24.6 36.8

Manual Integrations
APPROVED

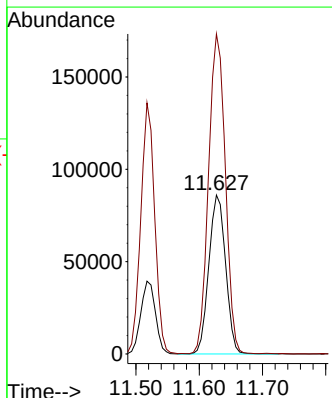
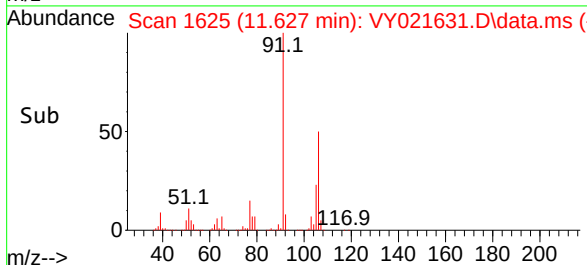
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

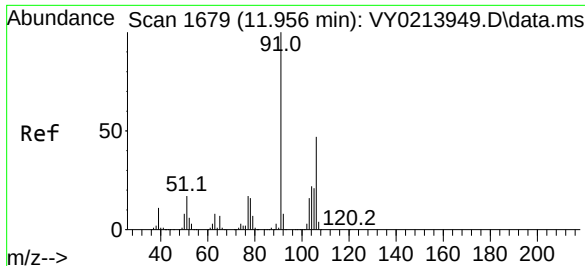


#68
m/p-Xylenes
Concen: 40.408 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59



Tgt Ion:106 Resp: 158239
Ion Ratio Lower Upper
106 100
91 201.4 161.7 242.5





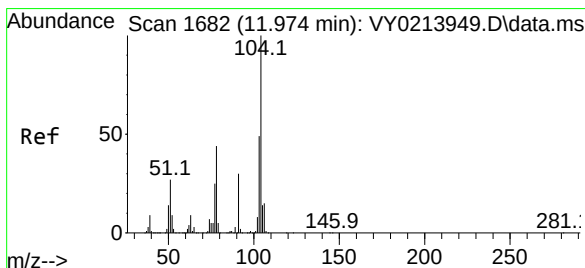
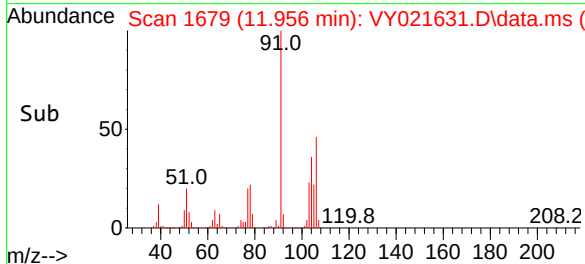
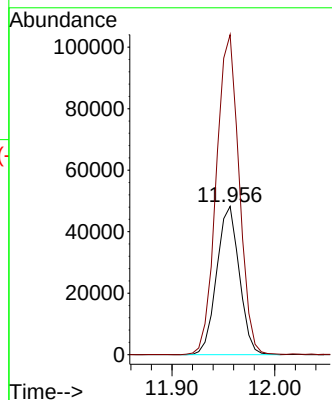
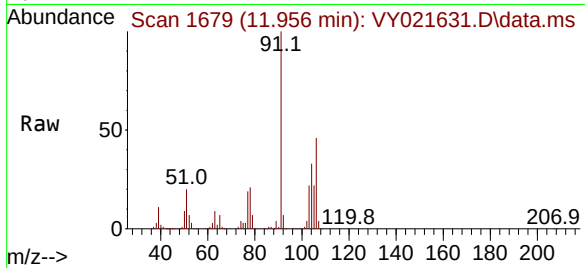
#69
o-Xylene
Concen: 20.396 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01

Tgt Ion:106 Resp: 73614
Ion Ratio Lower Upper
106 100
91 218.2 107.6 322.8

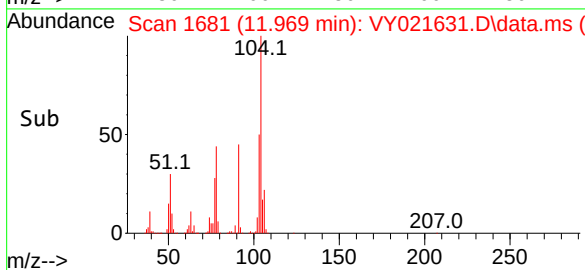
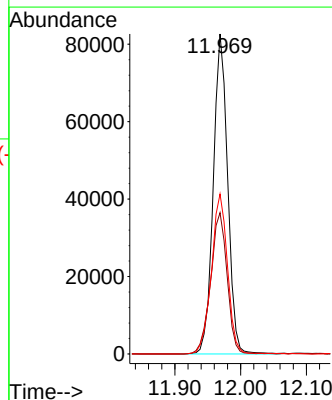
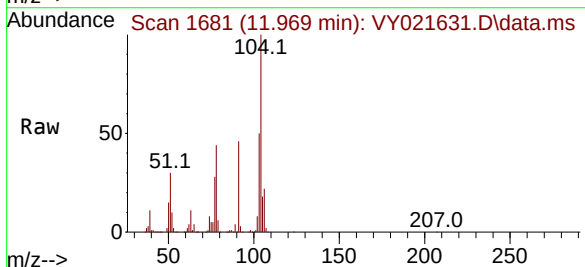
Manual Integrations
APPROVED

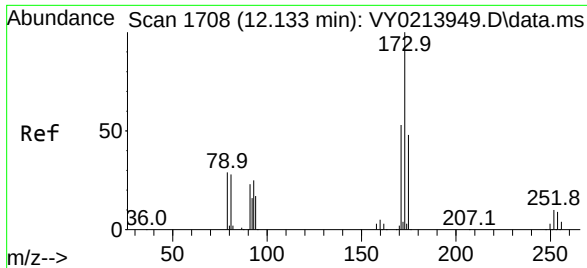
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#70
Styrene
Concen: 21.029 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

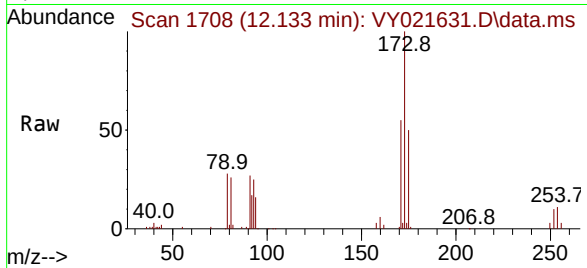
Tgt Ion:104 Resp: 125909
Ion Ratio Lower Upper
104 100
78 50.2 40.7 61.1
103 55.8 44.1 66.1





#71
Bromoform
Concen: 23.226 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

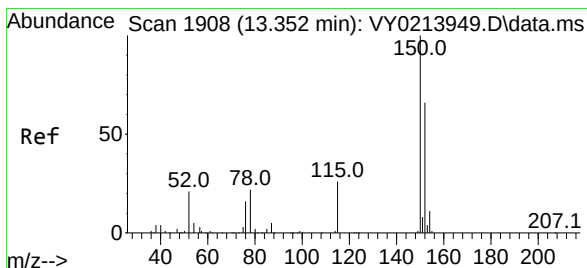
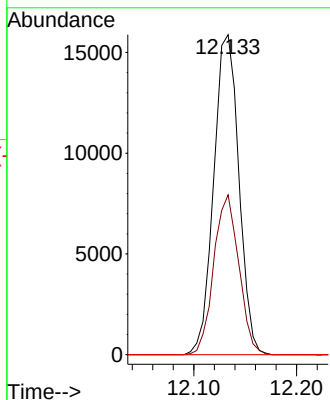
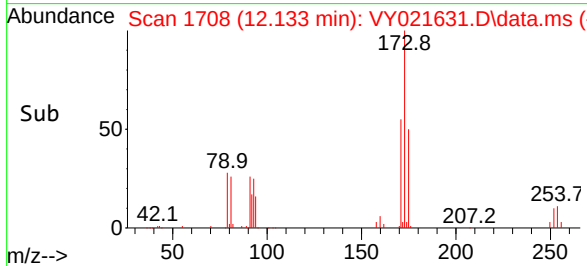
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01



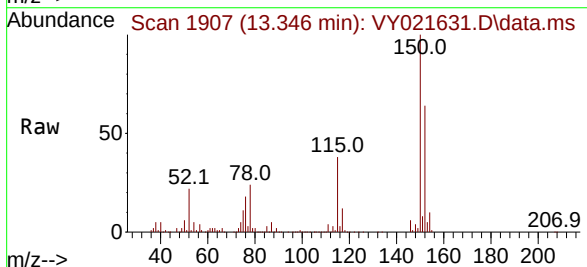
Tgt Ion:173 Resp: 26970
Ion Ratio Lower Upper
173 100
175 49.7 23.9 71.7
254 0.0 0.1 0.1

Manual Integrations
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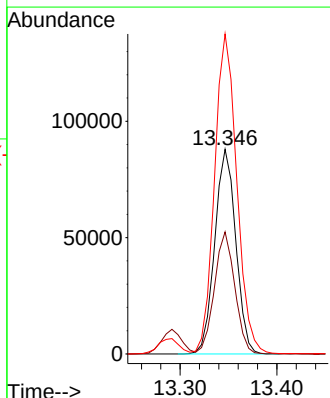
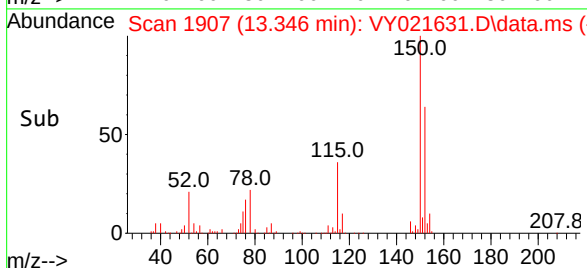
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

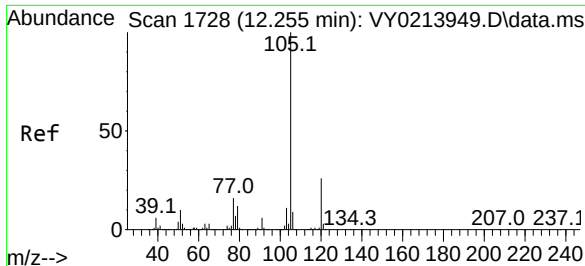


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59



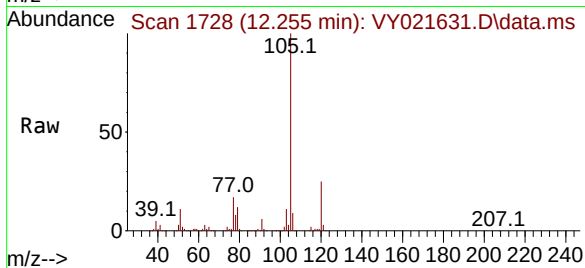
Tgt Ion:152 Resp: 132727
Ion Ratio Lower Upper
152 100
115 57.5 29.0 87.0
150 166.0 0.0 347.2





#73
Isopropylbenzene
Concen: 19.227 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

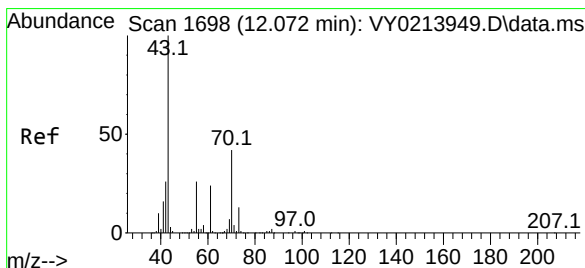
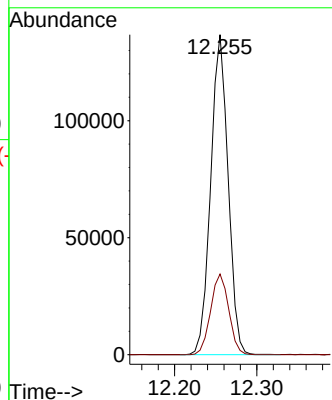
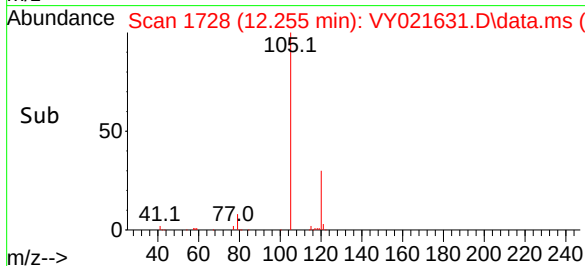
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



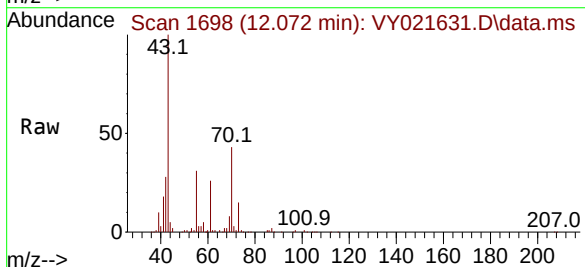
Tgt Ion:105 Resp: 201024
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

Manual Integrations
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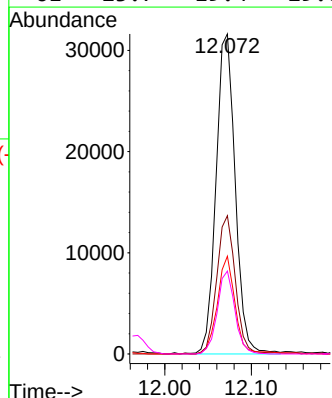
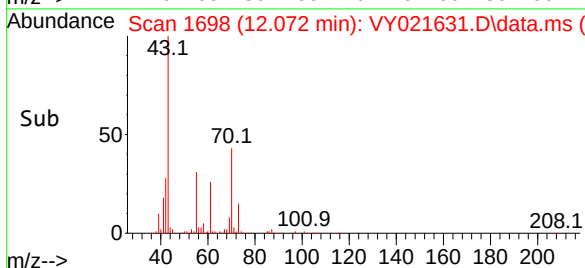
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025

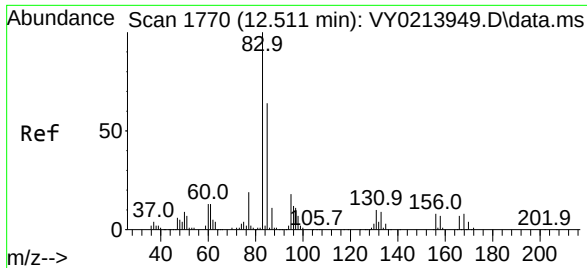


#74
N-ethyl acetate
Concen: 21.448 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59



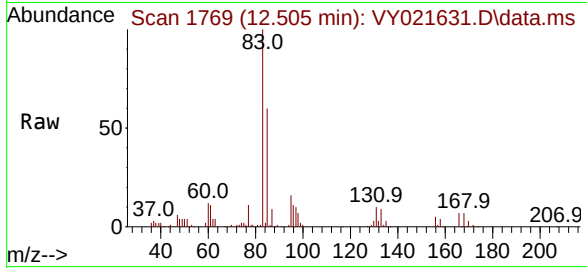
Tgt Ion: 43 Resp: 48701
Ion Ratio Lower Upper
43 100
70 42.3 34.6 51.8
55 28.5 21.1 31.7
61 23.7 19.4 29.0





#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.862 ug/l
 RT: 12.505 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

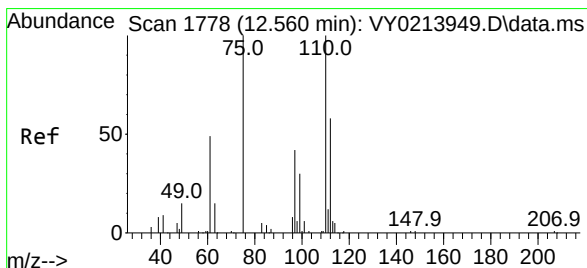
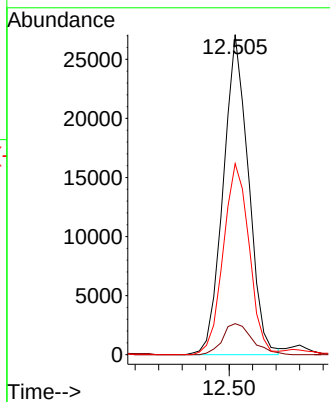
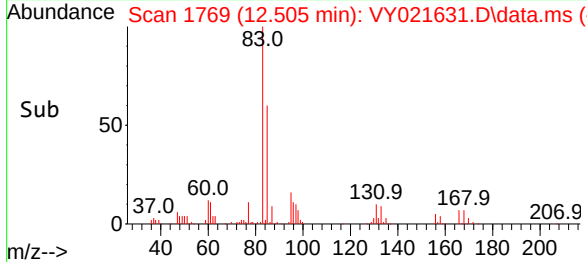
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



Tgt Ion: 83 Resp: 40330
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.3 16.1
 85 61.5 31.9 95.5

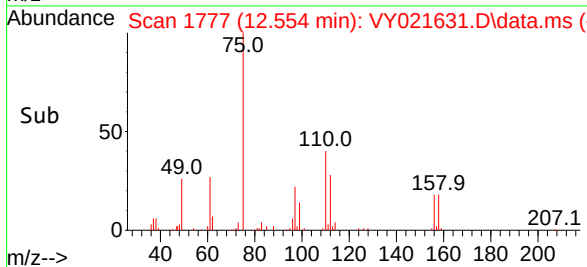
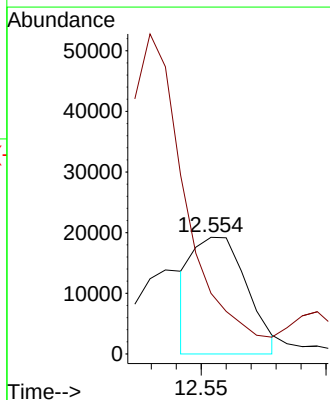
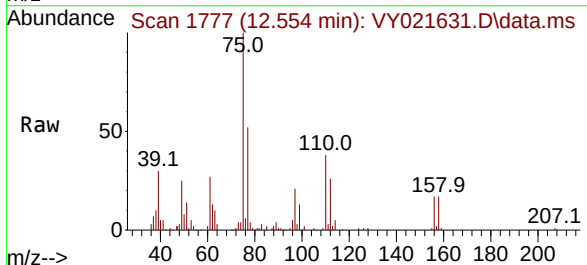
Manual Integrations
 APPROVED

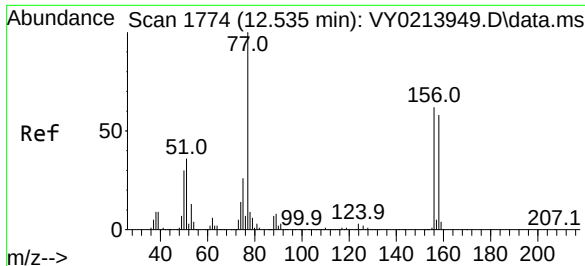
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025



#76
 1,2,3-Trichloropropane
 Concen: 21.842 ug/l m
 RT: 12.554 min Scan# 1777
 Delta R.T. -0.006 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

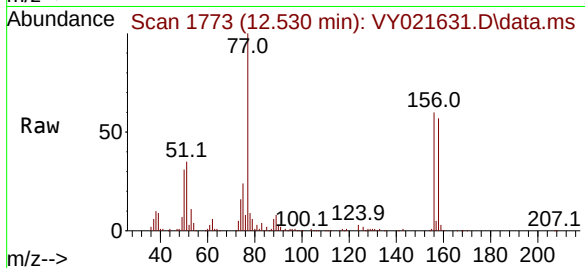
Tgt Ion: 75 Resp: 29213
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.397 ug/l
RT: 12.530 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

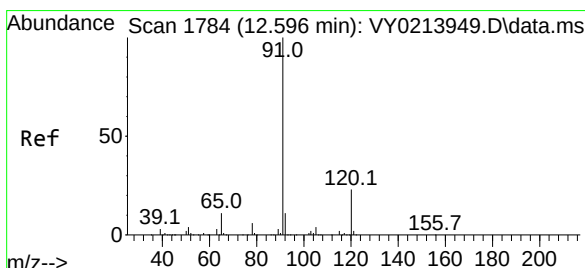
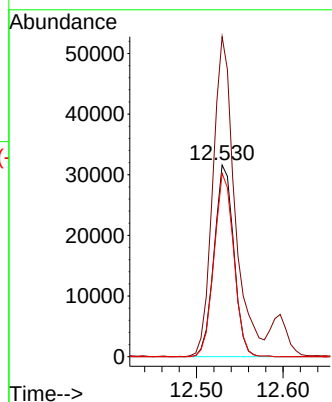
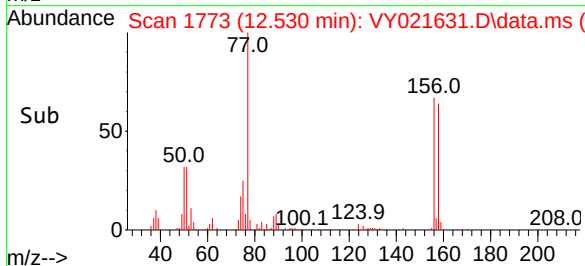
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion:156 Resp: 4989
Ion Ratio Lower Upper
156 100
77 186.9 93.6 280.8
158 95.6 48.3 144.8

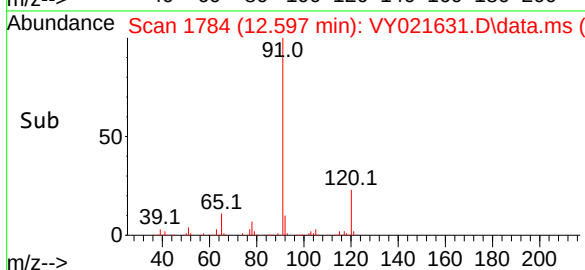
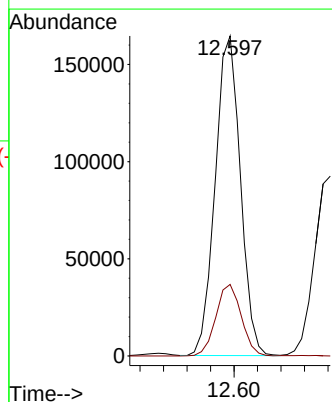
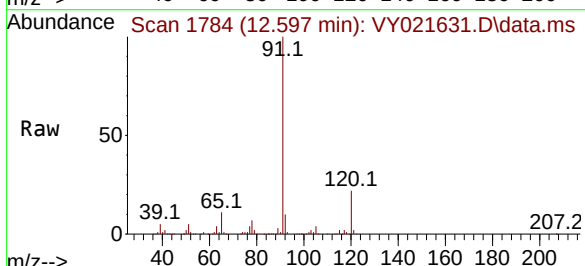
Manual Integrations
APPROVED

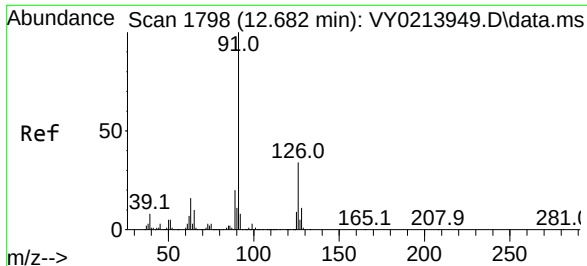
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#78
n-propylbenzene
Concen: 19.286 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Tgt Ion: 91 Resp: 244887
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.8





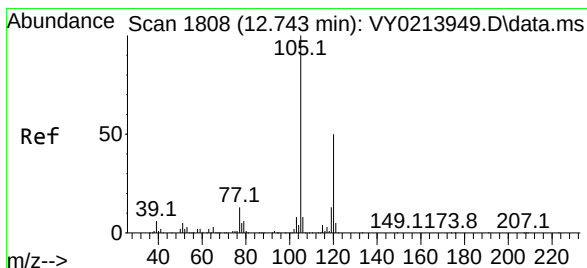
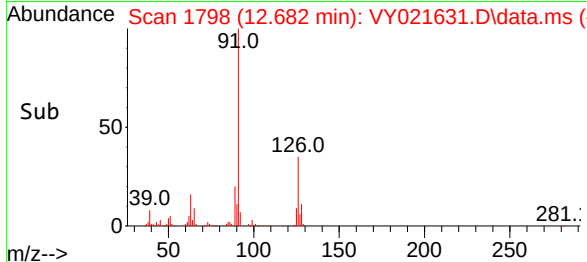
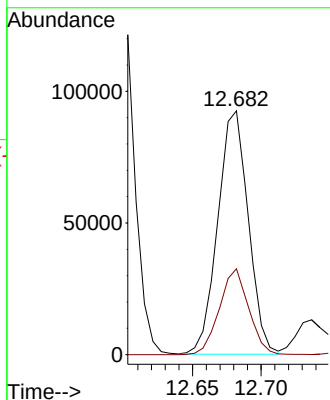
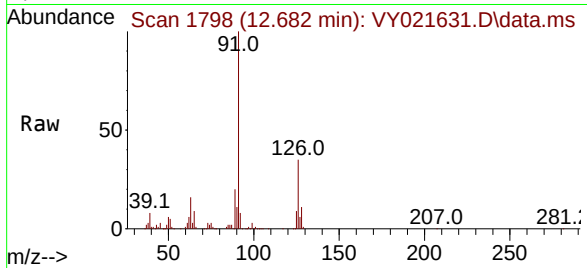
#79
2-Chlorotoluene
Concen: 19.739 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 91 Resp: 143314
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6

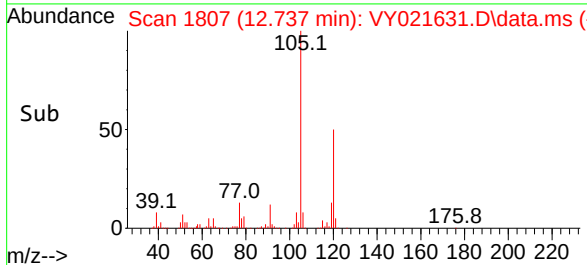
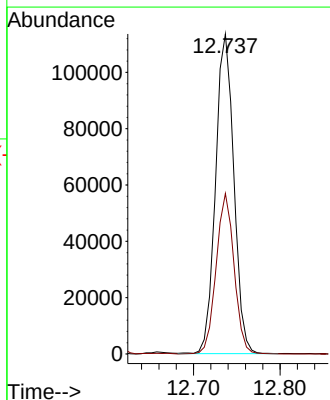
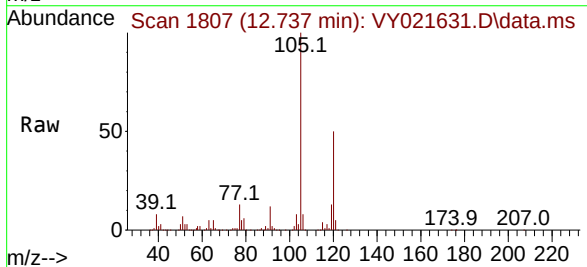
Manual Integrations
APPROVED

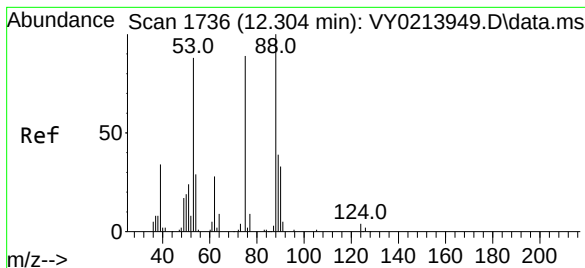
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 19.545 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

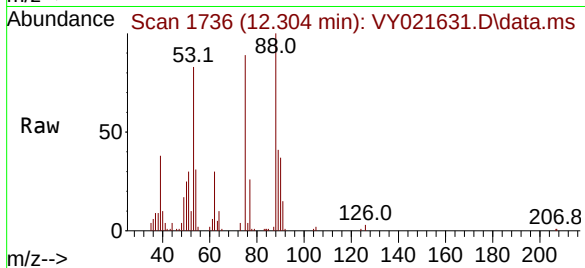
Tgt Ion:105 Resp: 166063
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.875 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

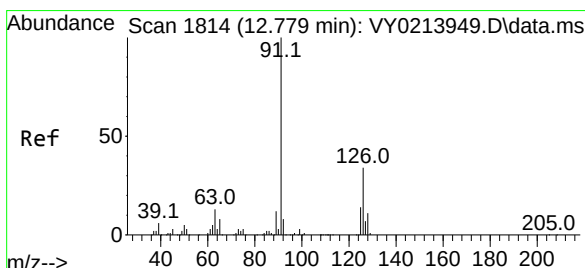
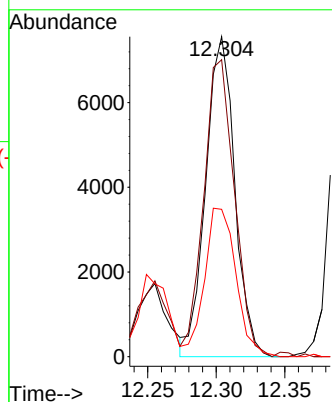
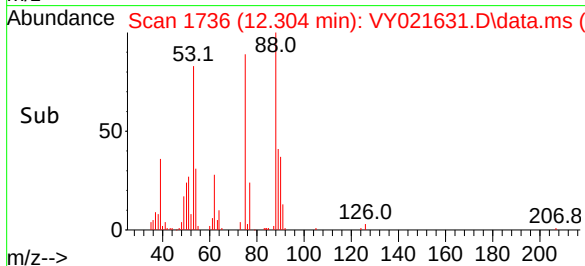
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion: 75 Resp: 1110
Ion Ratio Lower Upper
75 100
53 98.5 81.0 121.4
89 50.4 36.9 55.3

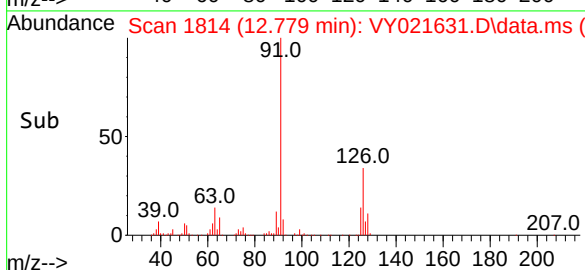
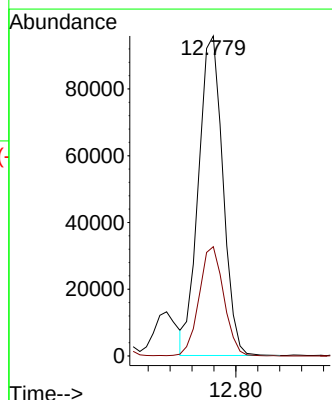
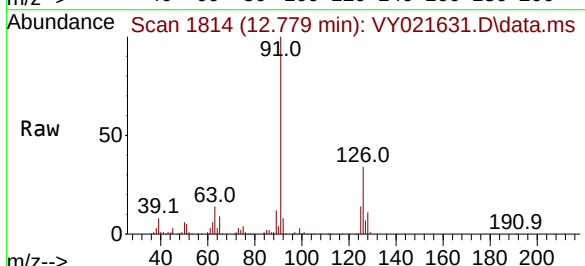
Manual Integrations
APPROVED

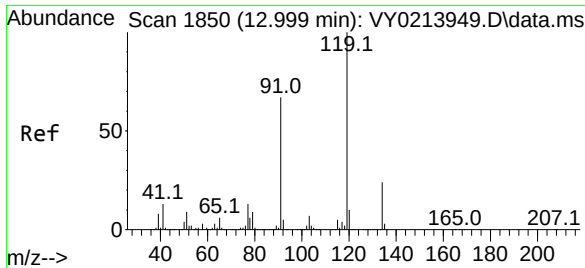
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#82
4-Chlorotoluene
Concen: 19.680 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

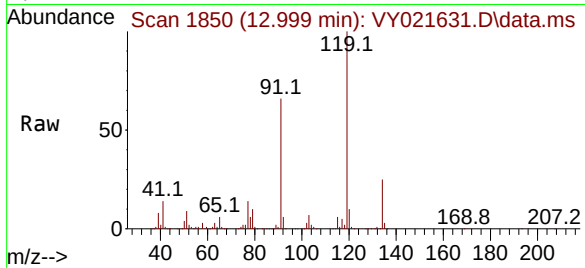
Tgt Ion: 91 Resp: 147962
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0





#83
 tert-Butylbenzene
 Concen: 19.748 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

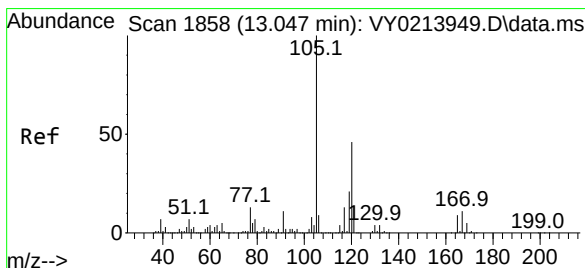
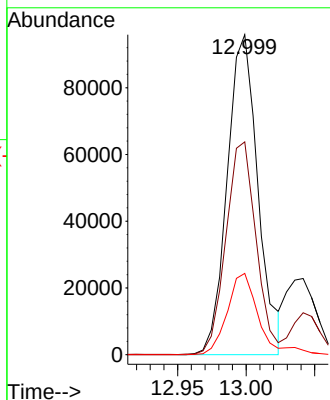
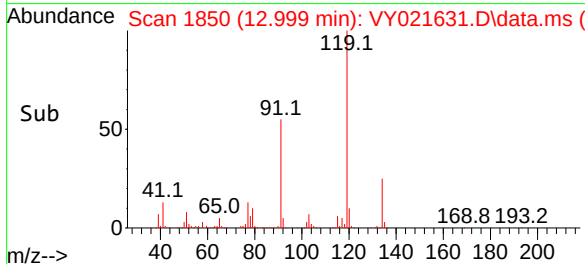
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



Tgt Ion:119 Resp: 149683
 Ion Ratio Lower Upper
 119 100
 91 65.2 33.2 99.6
 134 26.0 13.5 40.5

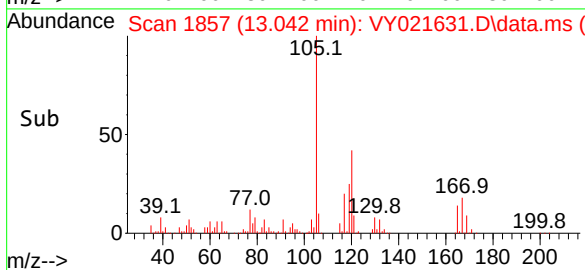
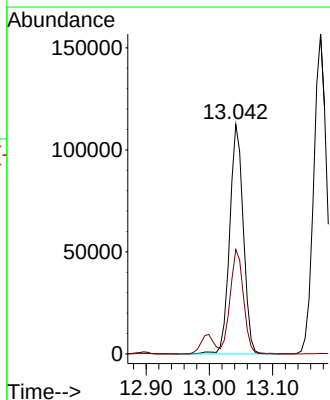
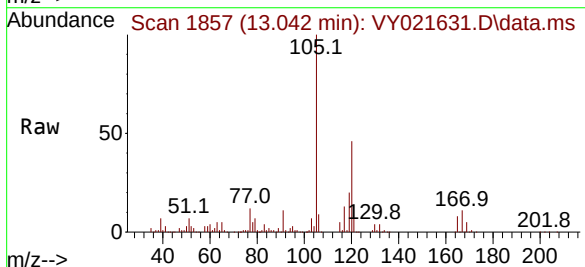
Manual Integrations
 APPROVED

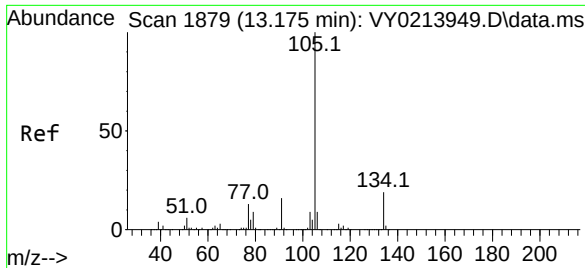
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025



#84
 1,2,4-Trimethylbenzene
 Concen: 19.920 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. -0.006 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

Tgt Ion:105 Resp: 168050
 Ion Ratio Lower Upper
 105 100
 120 44.4 22.7 68.1





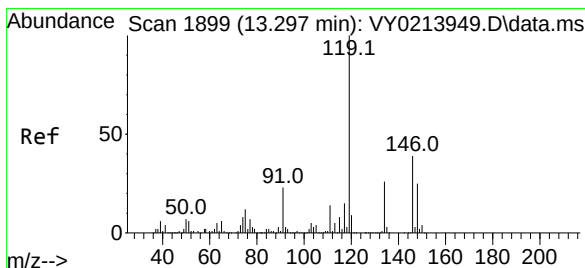
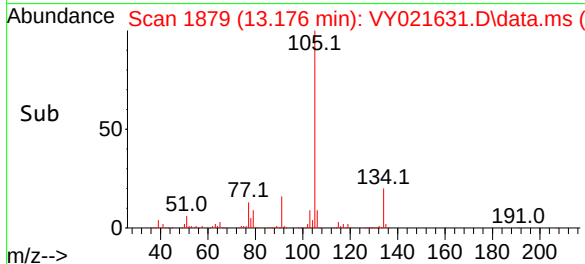
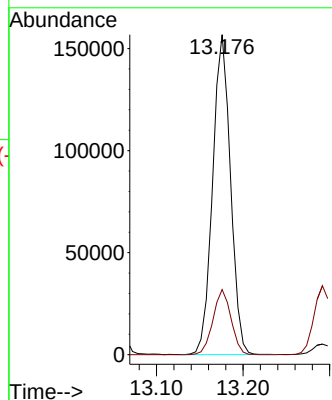
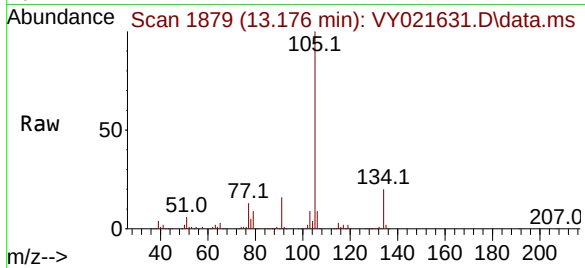
#85
 sec-Butylbenzene
 Concen: 19.897 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01

Tgt Ion:105 Resp: 22439
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7

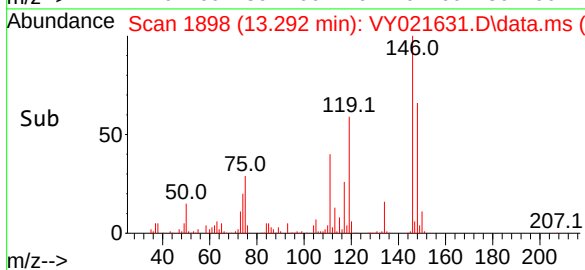
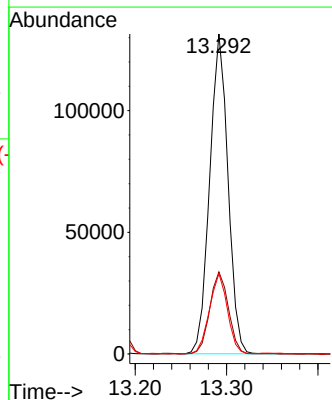
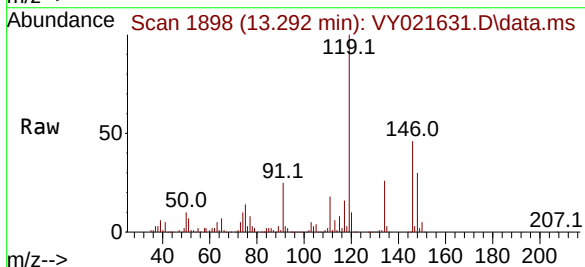
Manual Integrations
 APPROVED

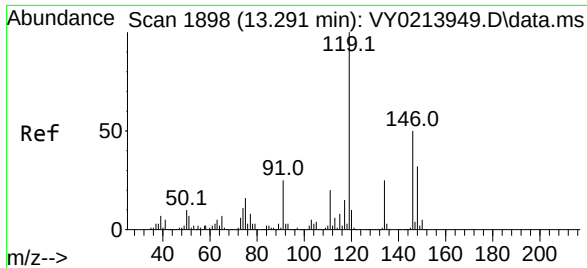
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025



#86
 p-Isopropyltoluene
 Concen: 19.616 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.006 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

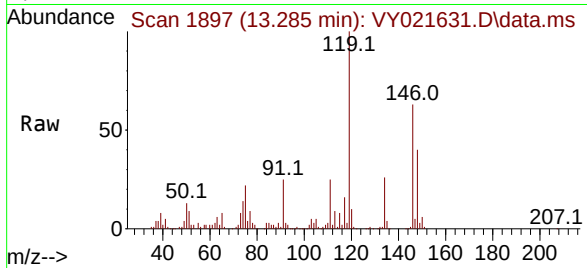
Tgt Ion:119 Resp: 182252
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.1
 91 24.6 12.2 36.6





#87
1,3-Dichlorobenzene
Concen: 20.524 ug/l
RT: 13.285 min Scan# 1898
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

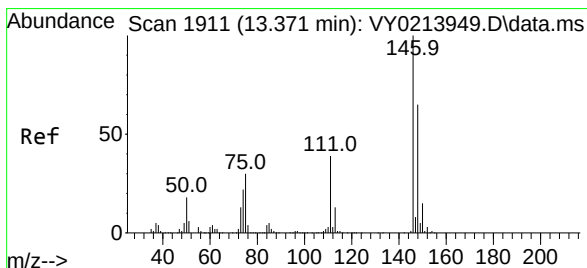
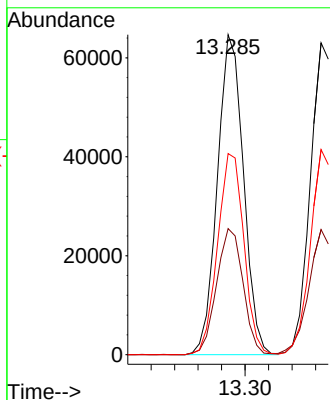
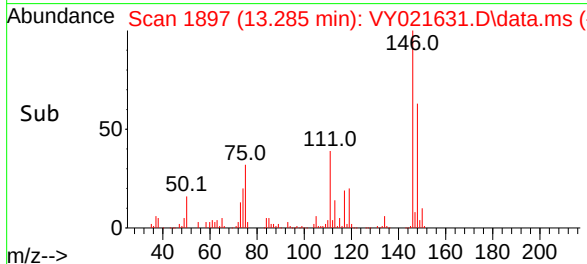
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion:146 Resp: 99930
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 63.3 31.8 95.3

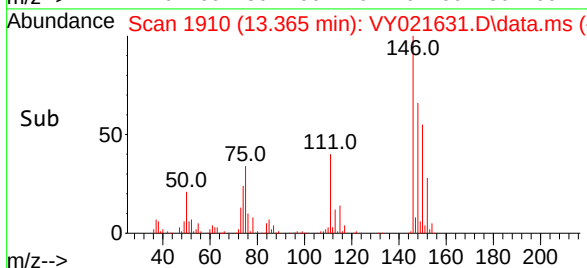
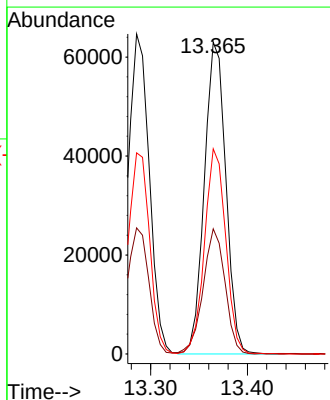
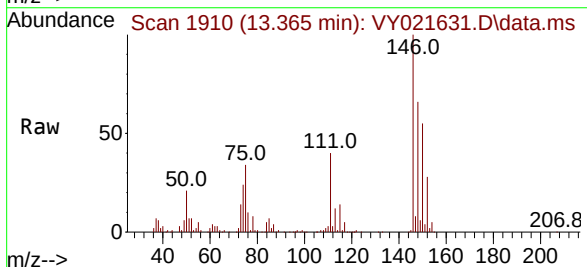
Manual Integrations
APPROVED

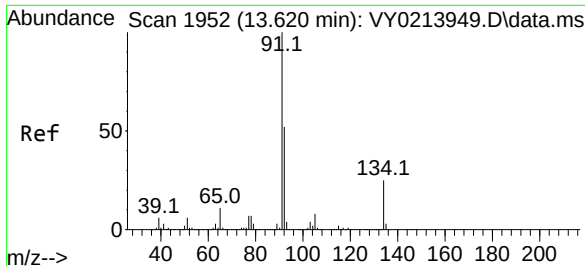
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#88
1,4-Dichlorobenzene
Concen: 20.467 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Tgt Ion:146 Resp: 97457
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 65.1 32.3 96.8





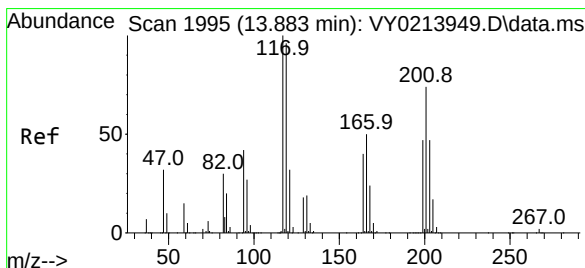
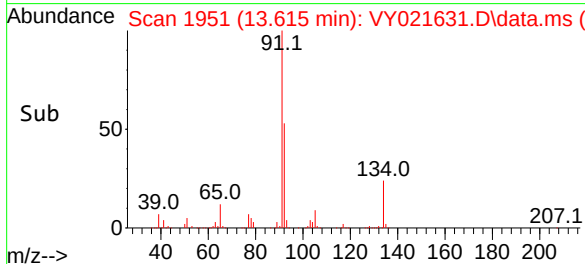
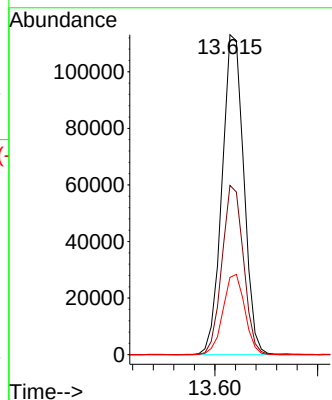
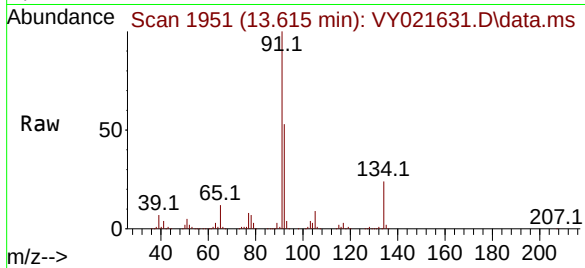
#89
n-Butylbenzene
Concen: 19.329 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01

Tgt Ion: 91 Resp: 16583
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.3
134 25.2 12.6 37.8

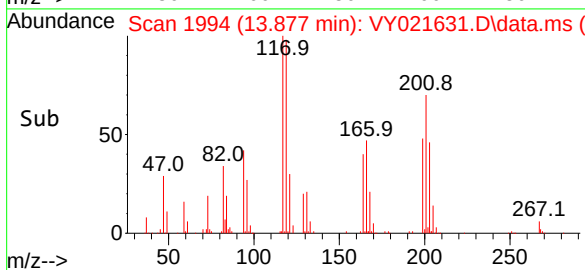
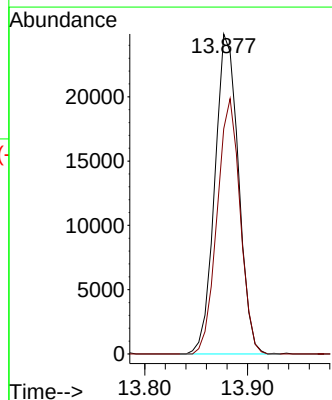
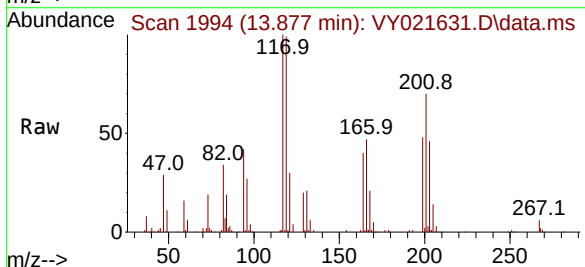
Manual Integrations
APPROVED

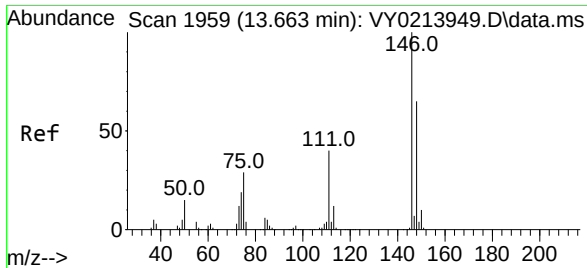
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#90
Hexachloroethane
Concen: 20.043 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Tgt Ion:117 Resp: 39726
Ion Ratio Lower Upper
117 100
201 77.5 37.4 112.2





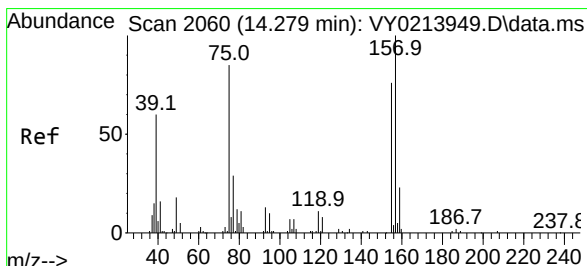
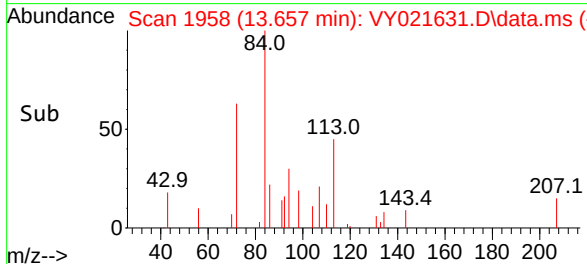
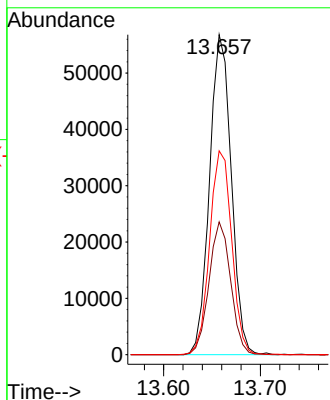
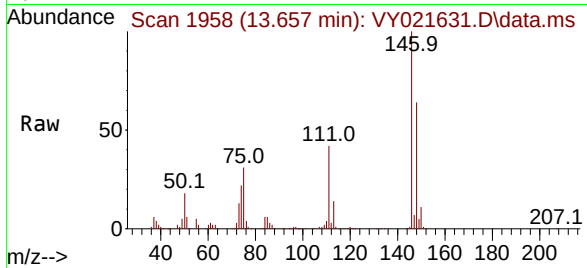
#91
1,2-Dichlorobenzene
Concen: 21.256 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBSD01

Tgt Ion:146 Resp: 8870
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 64.8 32.1 96.5

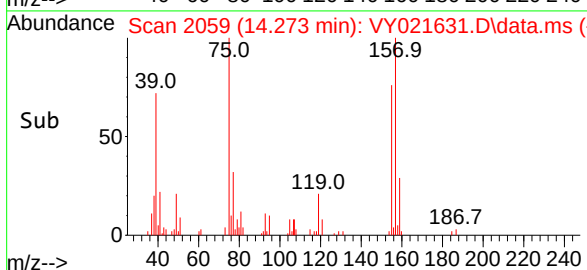
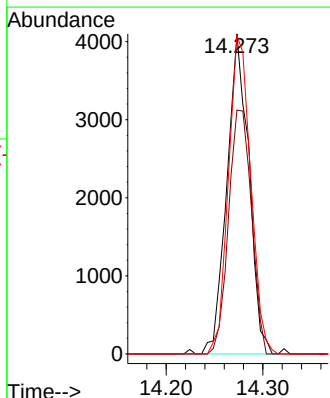
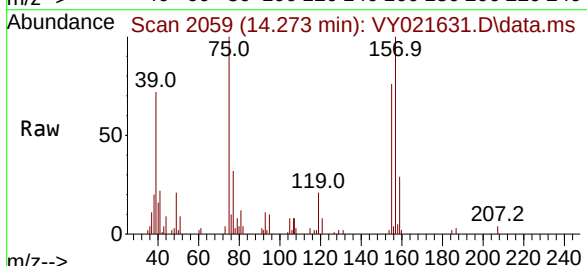
Manual Integrations
APPROVED

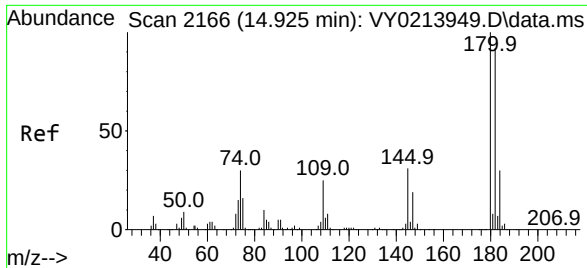
Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.544 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

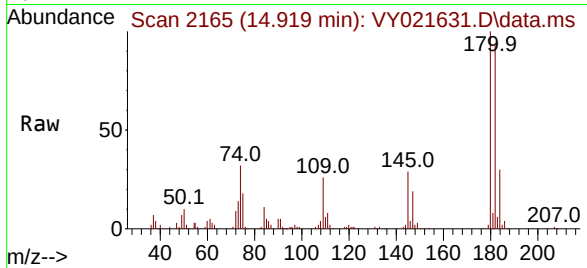
Tgt Ion: 75 Resp: 6507
Ion Ratio Lower Upper
75 100
155 79.1 43.5 130.5
157 100.0 54.4 163.2





#93
 1,2,4-Trichlorobenzene
 Concen: 21.766 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.006 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59

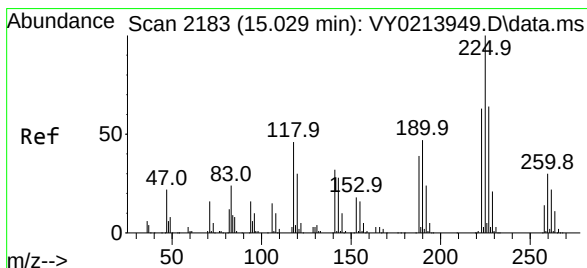
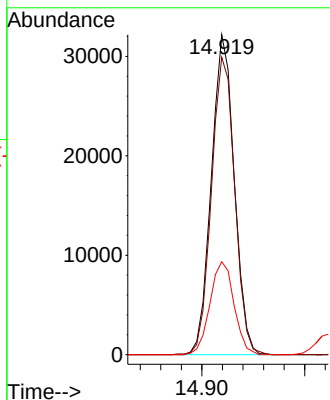
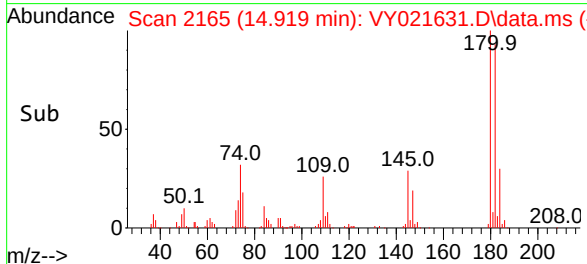
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0325SBS01



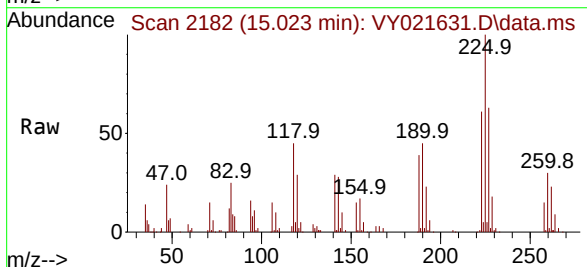
Tgt Ion:180 Resp: 4961
 Ion Ratio Lower Upper
 180 100
 182 94.4 46.7 140.0
 145 30.5 15.6 46.8

Manual Integrations
 APPROVED

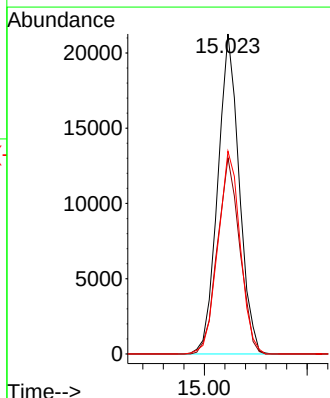
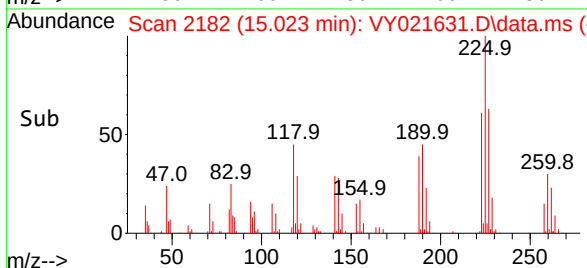
Reviewed By :Mahesh Dadoda 03/26/2025
 Supervised By :Semsettin Yesilyurt 03/26/2025

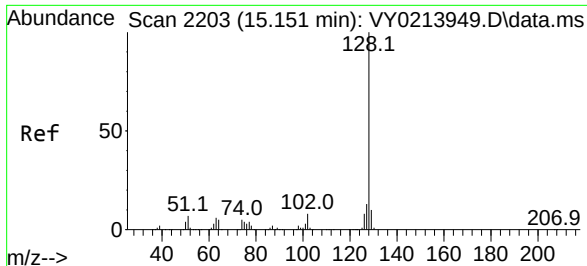


#94
 Hexachlorobutadiene
 Concen: 21.526 ug/l
 RT: 15.023 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: VY021631.D
 Acq: 25 Mar 2025 12:59



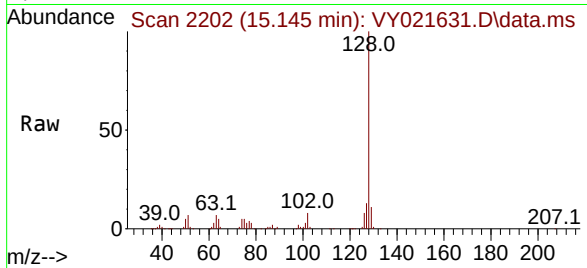
Tgt Ion:225 Resp: 30756
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.4 94.2
 227 65.6 31.8 95.4





#95
Naphthalene
Concen: 23.510 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

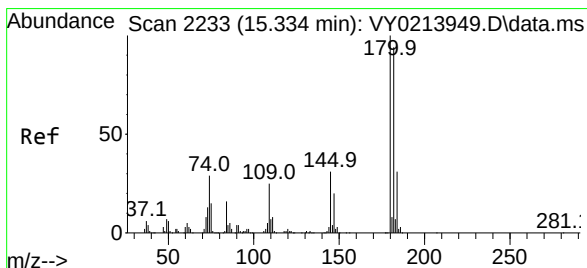
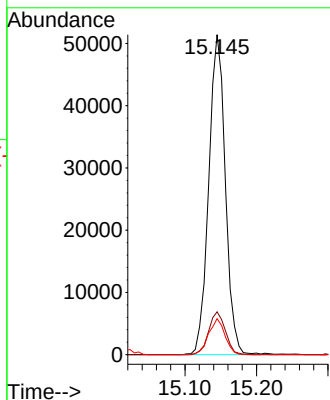
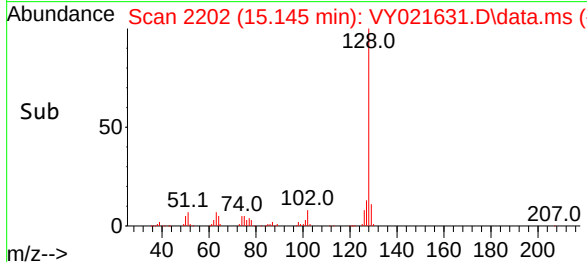
Instrument :
MSVOA_Y
ClientSampleId :
VY0325SBS01



Tgt Ion:128 Resp: 82990
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/26/2025
Supervised By :Semsettin Yesilyurt 03/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 22.751 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY021631.D
Acq: 25 Mar 2025 12:59

Tgt Ion:180 Resp: 43614
Ion Ratio Lower Upper
180 100
182 95.9 47.2 141.6
145 32.1 16.4 49.1

