

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020725\
 Data File : VD080262.D
 Acq On : 07 Feb 2025 16:37
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 07 23:35:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	119513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	182041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	176788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	101124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	62472	40.185	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	80.360%		
35) Dibromofluoromethane	7.804	113	61407	47.596	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.200%		
50) Toluene-d8	10.269	98	228649	47.789	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.580%		
62) 4-Bromofluorobenzene	12.569	95	74543	48.557	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.120%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	48857	40.204	ug/l	99
3) Chloromethane	2.146	50	91091	36.589	ug/l	95
4) Vinyl Chloride	2.275	62	120537	40.021	ug/l	98
5) Bromomethane	2.681	94	85221	47.318	ug/l	99
6) Chloroethane	2.828	64	91098	45.412	ug/l	97
7) Trichlorofluoromethane	3.164	101	109901	44.032	ug/l	99
8) Diethyl Ether	3.599	74	30479	44.637	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.958	101	66531	46.049	ug/l	98
10) Methyl Iodide	4.158	142	66256	53.063	ug/l	97
11) Tert butyl alcohol	5.063	59	20682	240.838	ug/l	99
12) 1,1-Dichloroethene	3.928	96	61448	44.898	ug/l	95
13) Acrolein	3.793	56	27344	168.874	ug/l	100
14) Allyl chloride	4.558	41	93785	44.466	ug/l	98
15) Acrylonitrile	5.258	53	76878	234.346	ug/l	99
16) Acetone	4.028	43	57918	231.165	ug/l	89
17) Carbon Disulfide	4.269	76	206428	41.821	ug/l	99
18) Methyl Acetate	4.569	43	42610	50.402	ug/l #	74
19) Methyl tert-butyl Ether	5.322	73	145521	48.296	ug/l	94
20) Methylene Chloride	4.799	84	75122	44.183	ug/l	98
21) trans-1,2-Dichloroethene	5.311	96	71311	45.864	ug/l	93
22) Diisopropyl ether	6.222	45	214391	48.844	ug/l	96
23) Vinyl Acetate	6.157	43	627431	247.594	ug/l	99
24) 1,1-Dichloroethane	6.116	63	129970	45.170	ug/l	97
25) 2-Butanone	7.087	43	95315	245.265	ug/l	94
26) 2,2-Dichloropropane	7.075	77	110986	44.471	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	82227	46.812	ug/l	95
28) Bromochloromethane	7.422	49	60904	46.383	ug/l #	95
29) Tetrahydrofuran	7.452	42	63480	249.395	ug/l	99
30) Chloroform	7.593	83	141641	48.148	ug/l	93
31) Cyclohexane	7.881	56	100431	43.601	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	119224	48.441	ug/l	97
36) 1,1-Dichloropropene	8.010	75	96125	52.018	ug/l	99
37) Ethyl Acetate	7.169	43	46531	51.350	ug/l	97
38) Carbon Tetrachloride	7.993	117	99322	51.457	ug/l	95
39) Methylcyclohexane	9.275	83	106441	53.018	ug/l	96
40) Benzene	8.252	78	292811	50.551	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	23141	46.395	ug/l	88
42) 1,2-Dichloroethane	8.322	62	84554	51.298	ug/l	99
43) Isopropyl Acetate	8.363	43	89106	55.407	ug/l	99
44) Trichloroethene	9.028	130	70737	52.863	ug/l	98
45) 1,2-Dichloropropane	9.304	63	75422	51.768	ug/l	97
46) Dibromomethane	9.393	93	44808	55.202	ug/l	96
47) Bromodichloromethane	9.581	83	109856	53.668	ug/l	96
48) Methyl methacrylate	9.381	41	39394	52.935	ug/l	96
49) 1,4-Dioxane	9.393	88	9729	1101.789	ug/l	93
51) 4-Methyl-2-Pentanone	10.157	43	232507	285.918	ug/l	98
52) Toluene	10.328	92	185027	54.611	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	96309	55.193	ug/l	93
54) cis-1,3-Dichloropropene	10.016	75	111289	52.431	ug/l	93
55) 1,1,2-Trichloroethane	10.734	97	57400	54.424	ug/l	94
56) Ethyl methacrylate	10.598	69	71271	59.224	ug/l	98
57) 1,3-Dichloropropane	10.875	76	95698	54.859	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	129831	252.770	ug/l	97
59) 2-Hexanone	10.922	43	164582	308.426	ug/l	99
60) Dibromochloromethane	11.075	129	73295	56.381	ug/l	97
61) 1,2-Dibromoethane	11.175	107	53248	55.436	ug/l	100
64) Tetrachloroethene	10.810	164	62474	50.587	ug/l	97
65) Chlorobenzene	11.604	112	198174	48.903	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	73128	51.584	ug/l	98
67) Ethyl Benzene	11.681	91	349789	51.889	ug/l	99
68) m/p-Xylenes	11.793	106	275938	105.440	ug/l	99
69) o-Xylene	12.122	106	125954	52.778	ug/l	100
70) Styrene	12.134	104	229701	54.073	ug/l	99
71) Bromoform	12.298	173	44991	53.837	ug/l #	99
73) Isopropylbenzene	12.416	105	328246	47.990	ug/l	99
74) N-amyl acetate	12.228	43	87223	48.512	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	70125	49.269	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	46012m	44.984	ug/l	
77) Bromobenzene	12.698	156	84168	47.706	ug/l	98
78) n-propylbenzene	12.763	91	426141	48.933	ug/l	100
79) 2-Chlorotoluene	12.845	91	242055	48.926	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	292299	51.098	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	25552	51.081	ug/l	99
82) 4-Chlorotoluene	12.945	91	262040	49.840	ug/l	100
83) tert-Butylbenzene	13.163	119	235165	50.287	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	300009	51.526	ug/l	100
85) sec-Butylbenzene	13.345	105	367455	51.391	ug/l	99
86) p-Isopropyltoluene	13.457	119	314785	51.558	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	174829	50.310	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	172389	49.013	ug/l	99
89) n-Butylbenzene	13.787	91	297070	50.071	ug/l	99
90) Hexachloroethane	14.051	117	65171	48.029	ug/l	95
91) 1,2-Dichlorobenzene	13.828	146	154006	50.296	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10643	47.000	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	91928	47.098	ug/l	99
94) Hexachlorobutadiene	15.198	225	49139	46.485	ug/l	99
95) Naphthalene	15.328	128	171203	50.266	ug/l	96
96) 1,2,3-Trichlorobenzene	15.516	180	84105	47.748	ug/l	99

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

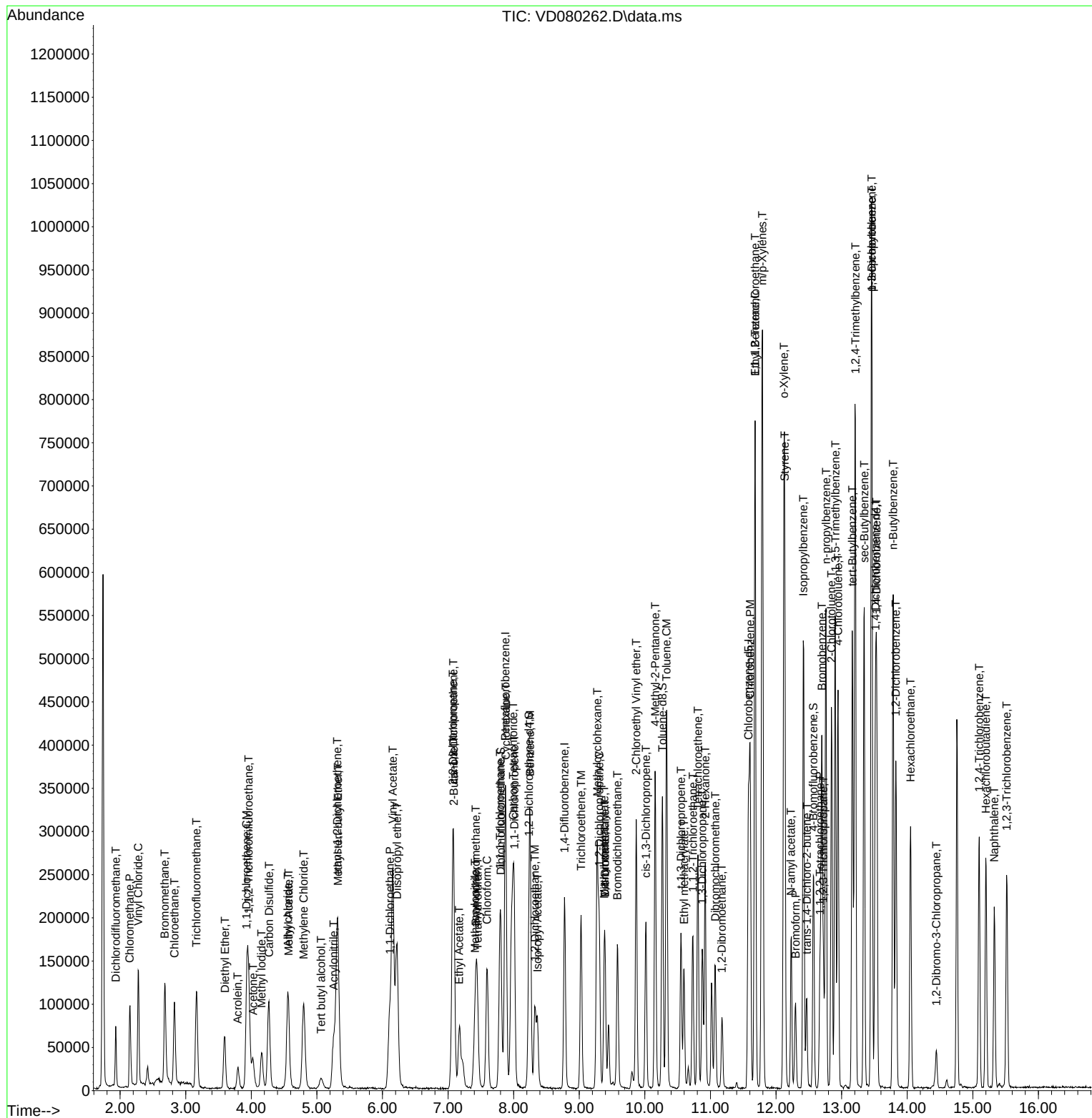
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020725\
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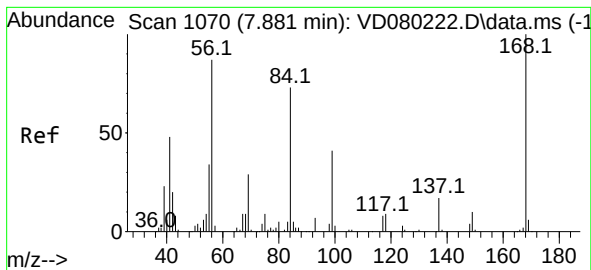
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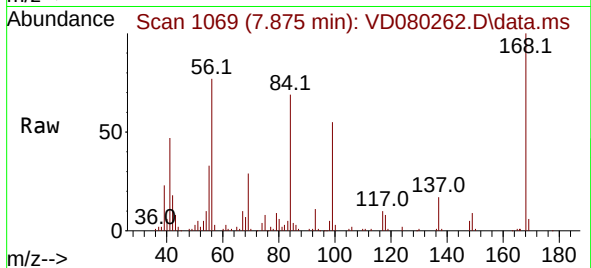
Quant Time: Feb 07 23:35:56 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

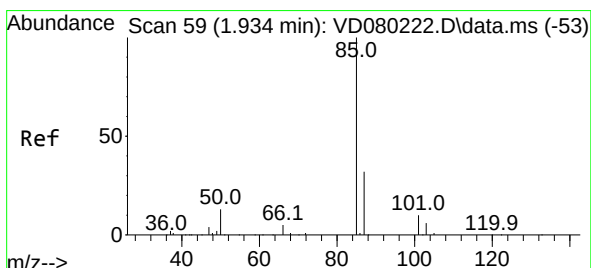
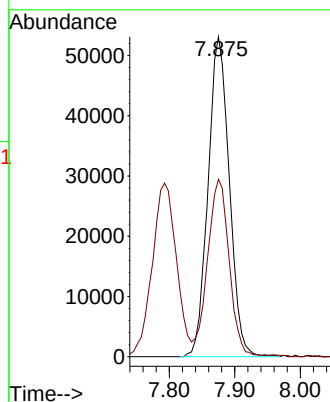
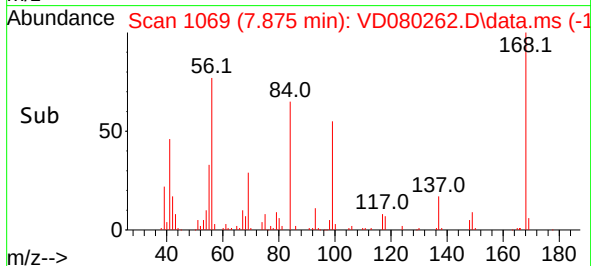
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 11951
Ion Ratio Lower Upper
168 100
99 55.0 44.4 66.6

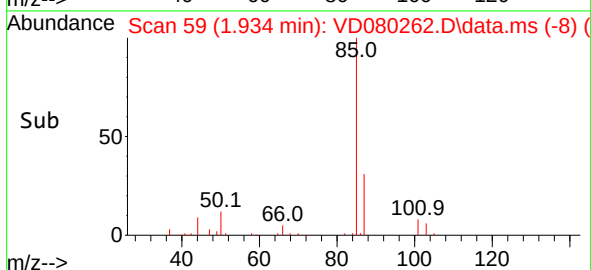
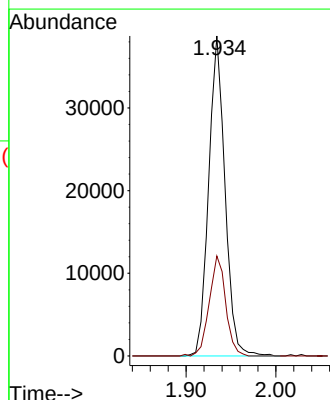
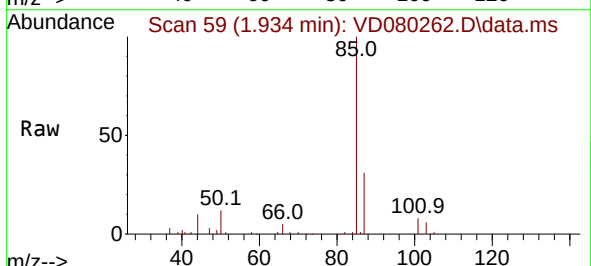
Manual Integrations
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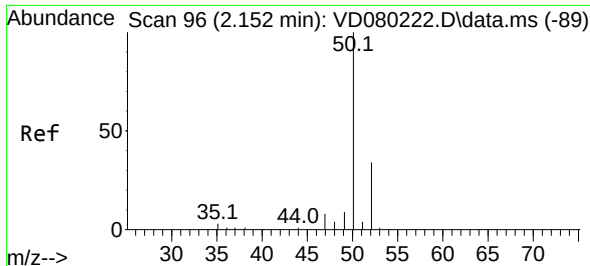
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#2
Dichlorodifluoromethane
Concen: 40.204 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

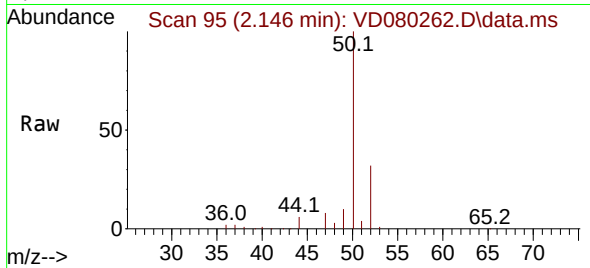
Tgt Ion: 85 Resp: 48857
Ion Ratio Lower Upper
85 100
87 31.2 16.0 47.9





#3
Chloromethane
Concen: 36.589 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

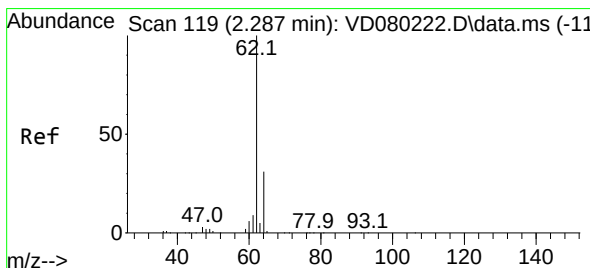
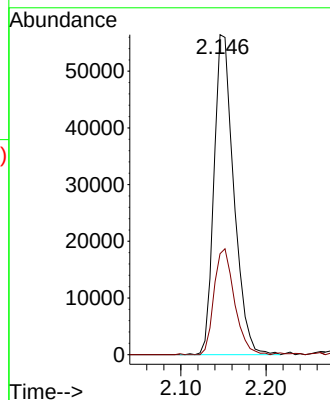
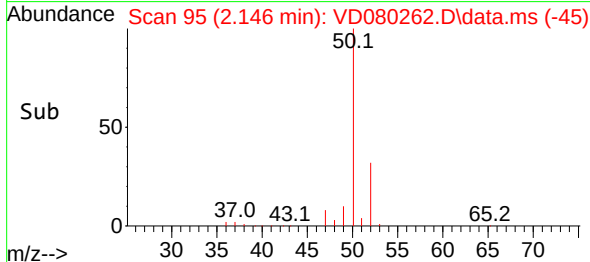
Instrument :
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Tgt Ion: 50 Resp: 9109
Ion Ratio Lower Upper
50 100
52 31.2 27.2 40.8

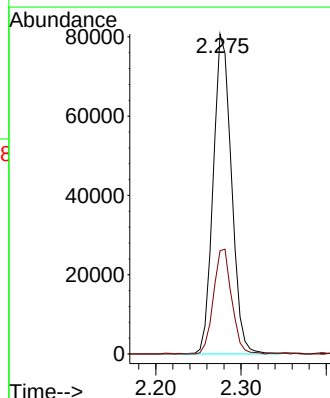
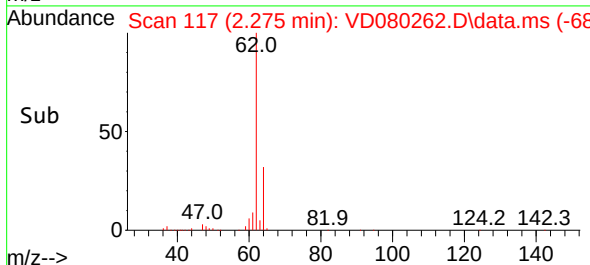
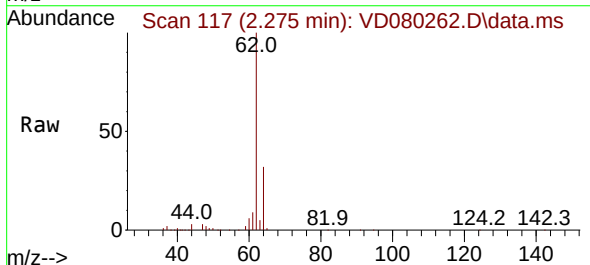
Manual Integrations
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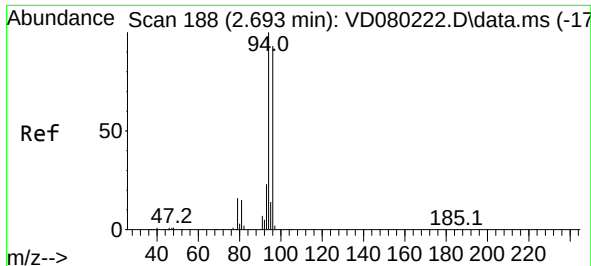
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#4
Vinyl Chloride
Concen: 40.021 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.012 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

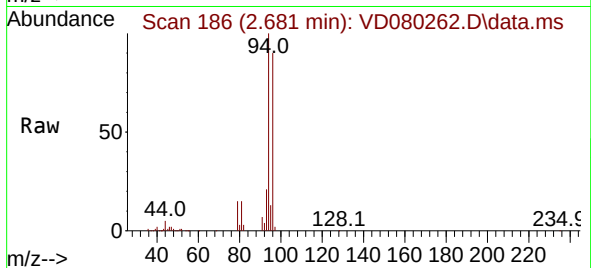
Tgt Ion: 62 Resp: 120537
Ion Ratio Lower Upper
62 100
64 32.0 24.8 37.2





#5
Bromomethane
Concen: 47.318 ug/l
RT: 2.681 min Scan# 186
Delta R.T. -0.012 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

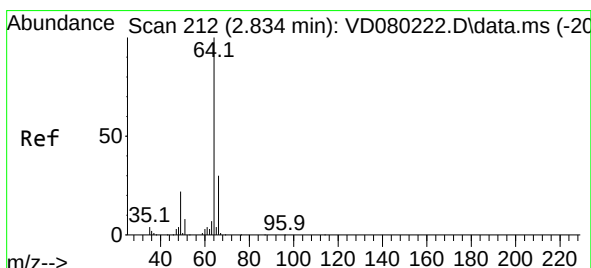
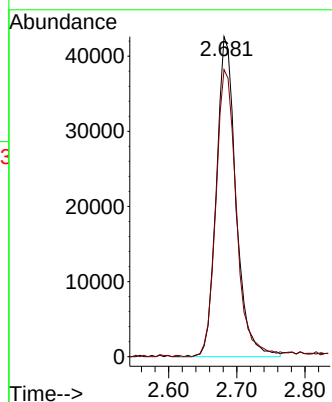
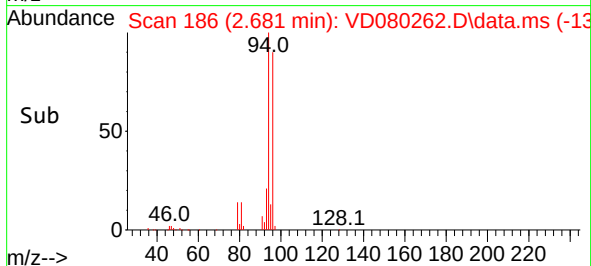
Instrument :
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Tgt Ion: 94 Resp: 8522
Ion Ratio Lower Upper
94 100
96 94.3 74.4 111.6

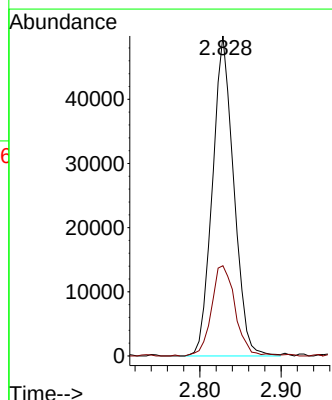
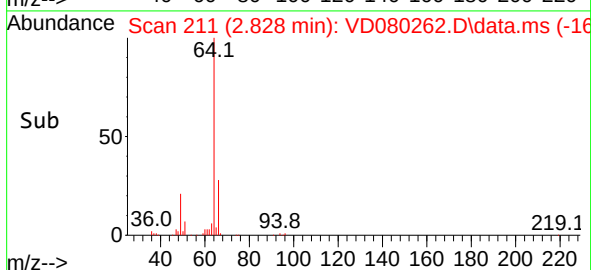
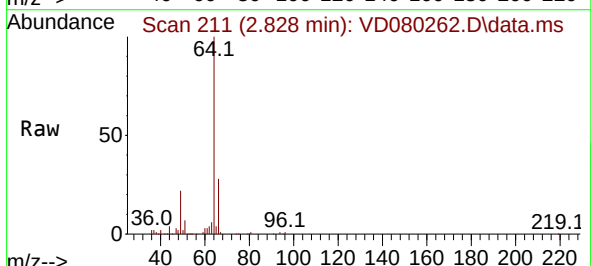
Manual Integrations
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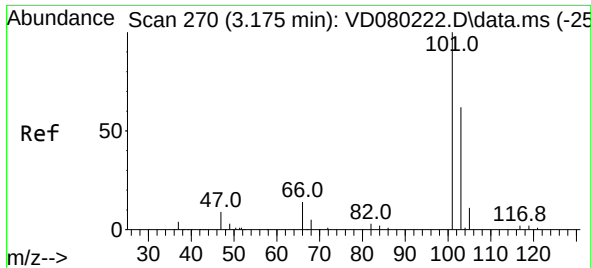
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#6
Chloroethane
Concen: 45.412 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

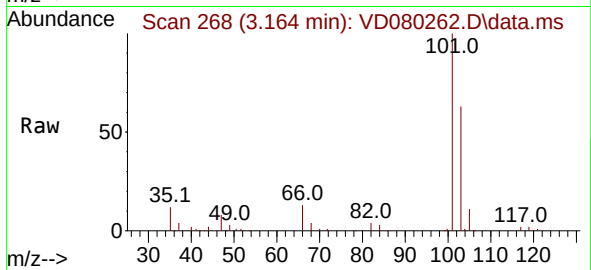
Tgt Ion: 64 Resp: 91098
Ion Ratio Lower Upper
64 100
66 28.2 23.8 35.8





#7
 Trichlorofluoromethane
 Concen: 44.032 ug/l
 RT: 3.164 min Scan# 20
 Delta R.T. -0.011 min
 Lab File: VD080262.D
 Acq: 07 Feb 2025 16:37

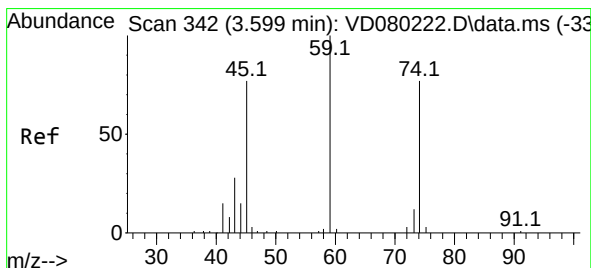
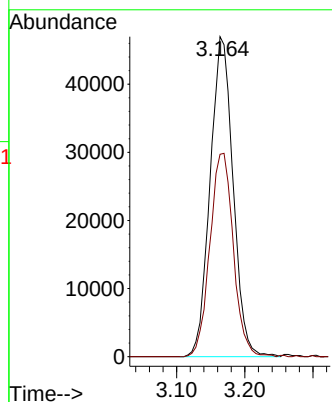
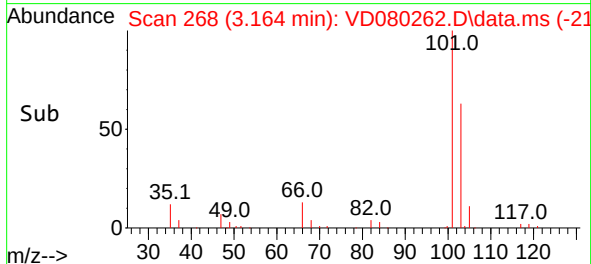
Instrument :
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Tgt Ion:101 Resp: 10990
 Ion Ratio Lower Upper
 101 100
 103 63.2 49.9 74.9

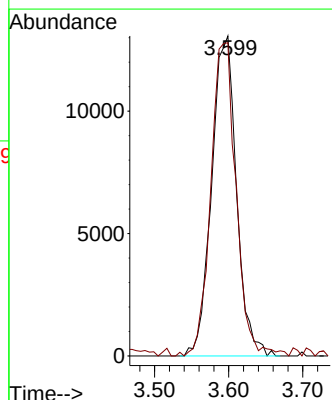
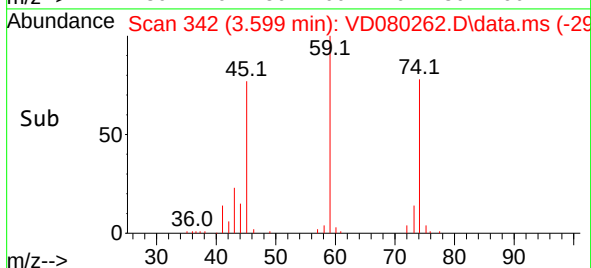
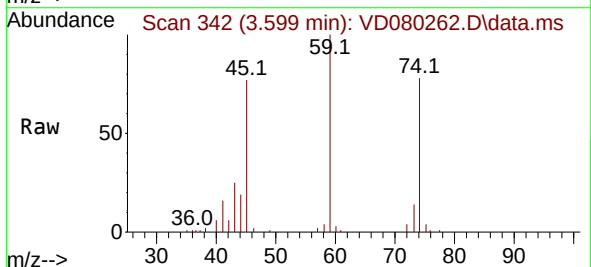
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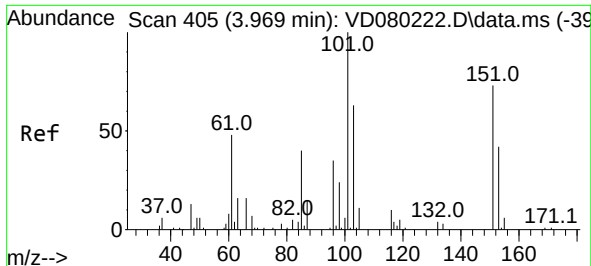
Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025



#8
 Diethyl Ether
 Concen: 44.637 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VD080262.D
 Acq: 07 Feb 2025 16:37

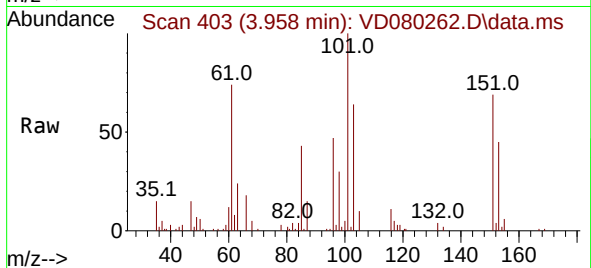
Tgt Ion: 74 Resp: 30479
 Ion Ratio Lower Upper
 74 100
 45 99.8 51.0 153.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.049 ug/l
RT: 3.958 min Scan# 403
Delta R.T. -0.012 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

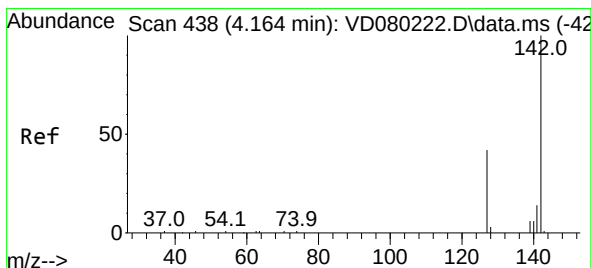
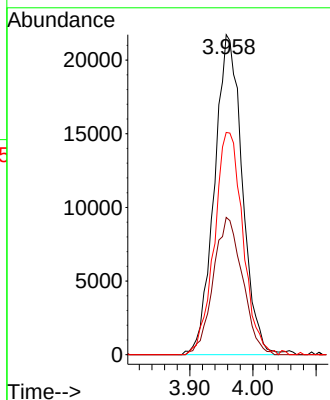
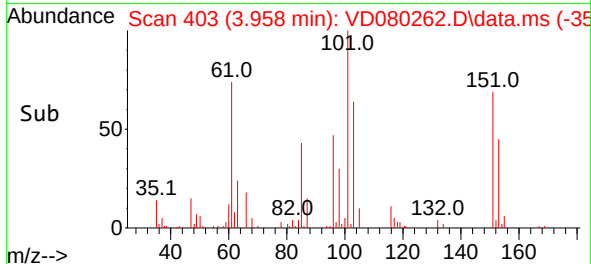
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



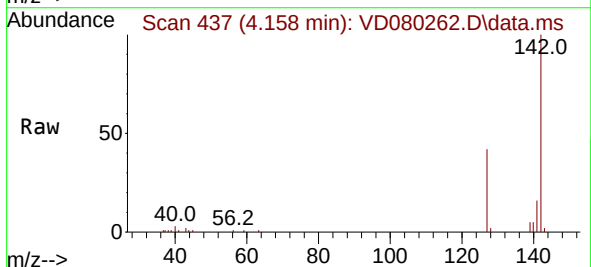
Tgt Ion:101 Resp: 6653
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.4
151 71.2 59.0 88.6

Manual Integrations
APPROVED

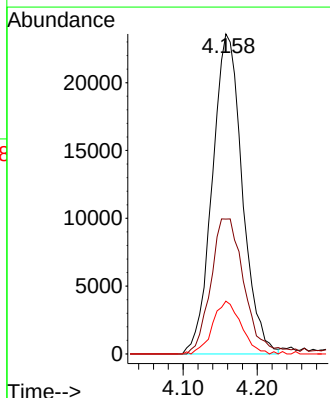
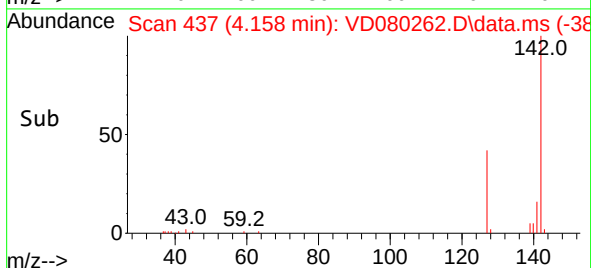
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

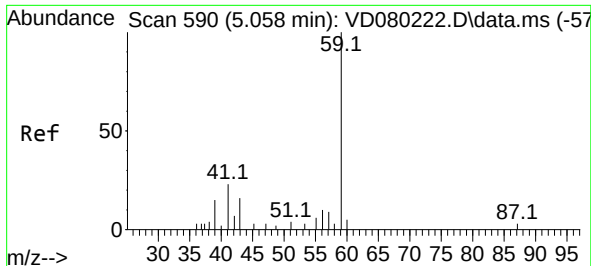


#10
Methyl Iodide
Concen: 53.063 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



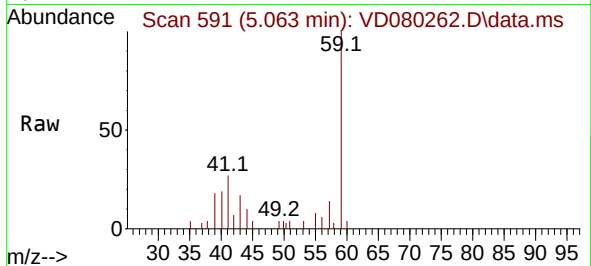
Tgt Ion:142 Resp: 66256
Ion Ratio Lower Upper
142 100
127 47.1 35.4 53.2
141 15.6 12.6 18.8





#11
Tert butyl alcohol
Concen: 240.838 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

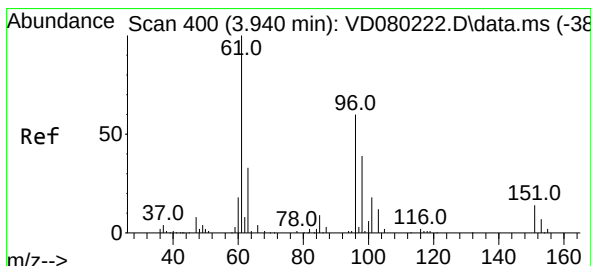
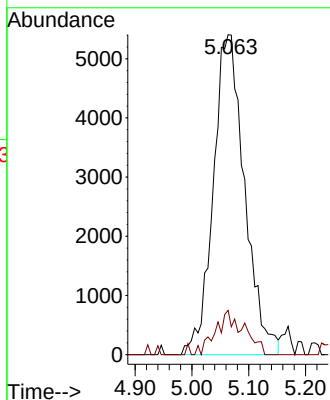
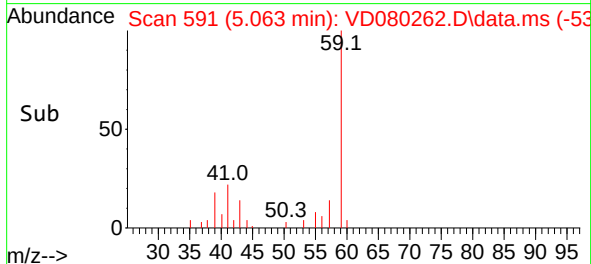
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



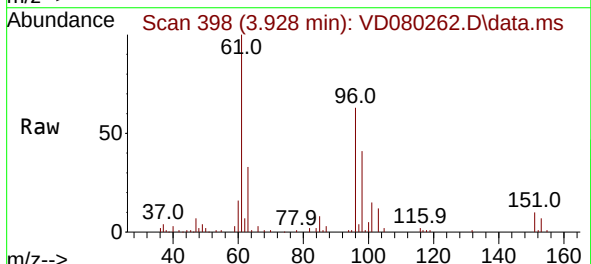
Tgt Ion: 59 Resp: 2068
Ion Ratio Lower Upper
59 100
57 9.4 7.2 10.8

Manual Integrations
APPROVED

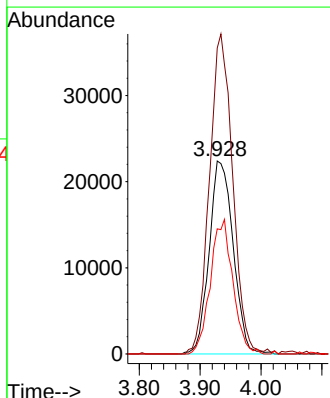
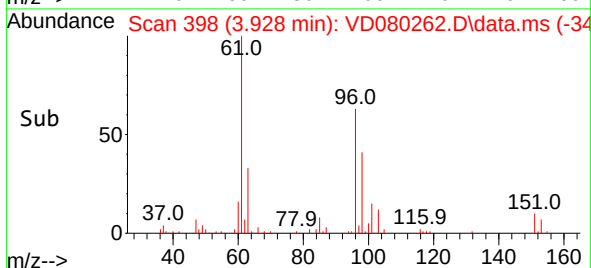
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

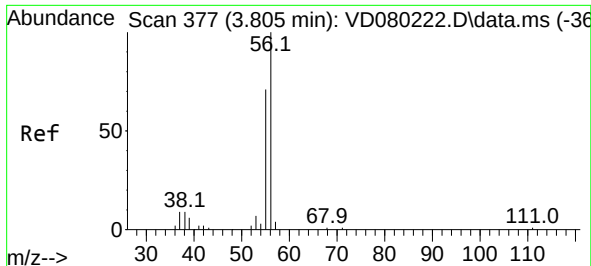


#12
1,1-Dichloroethene
Concen: 44.898 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



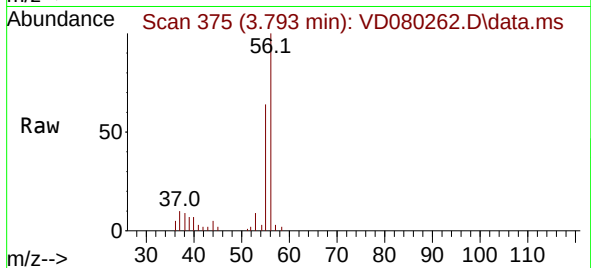
Tgt Ion: 96 Resp: 61448
Ion Ratio Lower Upper
96 100
61 158.6 133.8 200.6
98 64.9 52.2 78.2





#13
Acrolein
Concen: 168.874 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

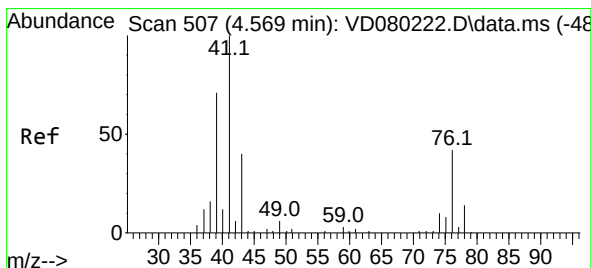
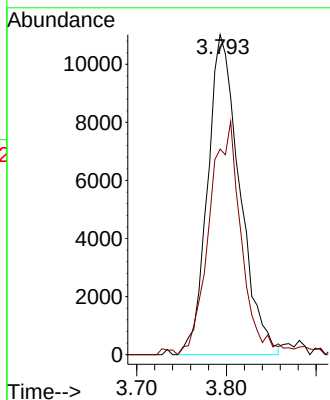
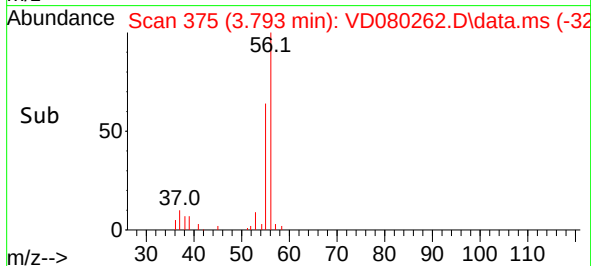
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



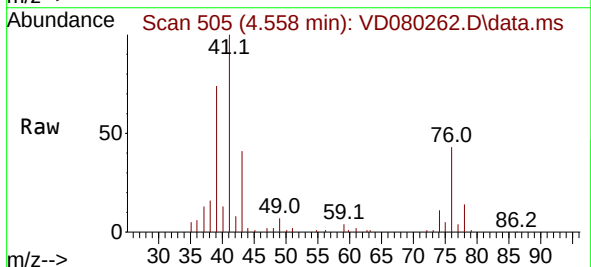
Tgt Ion: 56 Resp: 27344
Ion Ratio Lower Upper
56 100
55 72.7 57.8 86.8

Manual Integrations
APPROVED

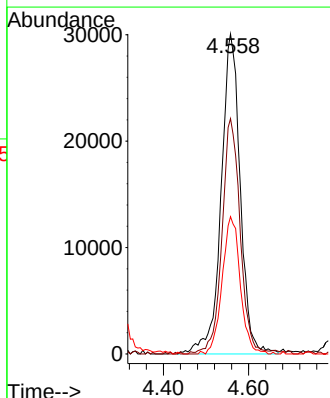
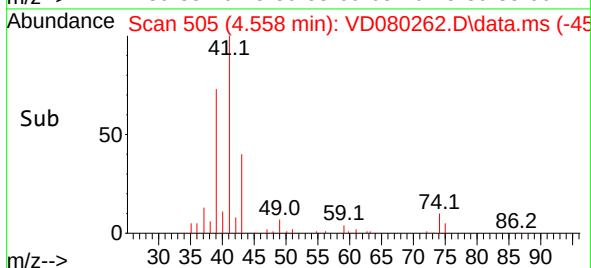
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

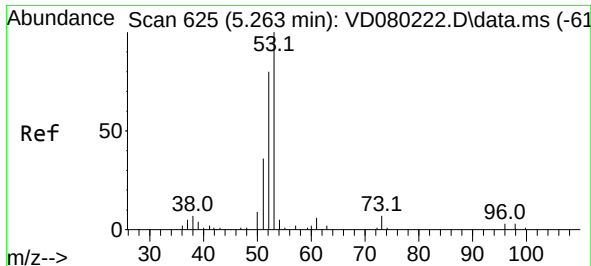


#14
Allyl chloride
Concen: 44.466 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



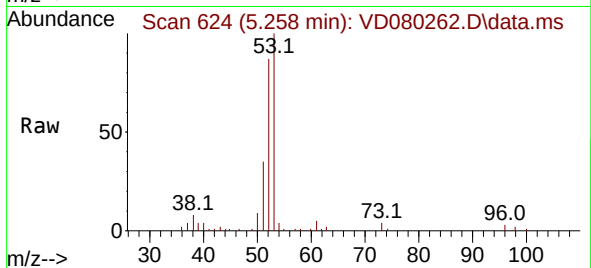
Tgt Ion: 41 Resp: 93785
Ion Ratio Lower Upper
41 100
39 69.7 55.0 82.4
76 40.6 31.0 46.4





#15
Acrylonitrile
Concen: 234.346 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

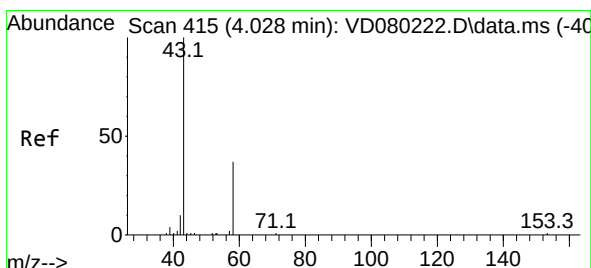
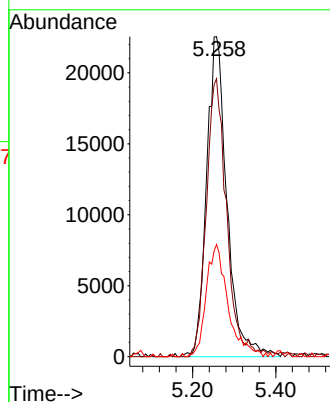
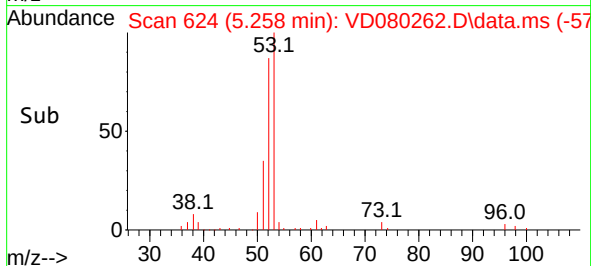
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 76878
Ion Ratio Lower Upper
53 100
52 83.7 65.9 98.9
51 37.2 30.1 45.1

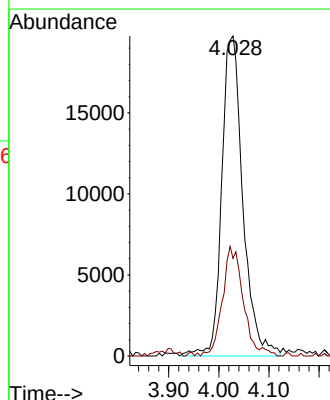
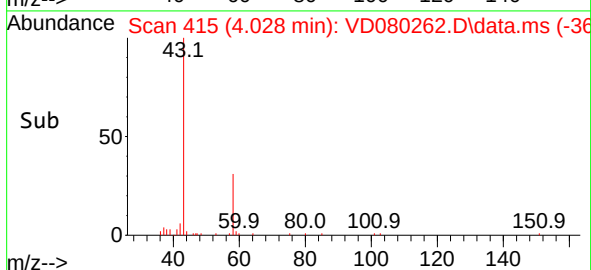
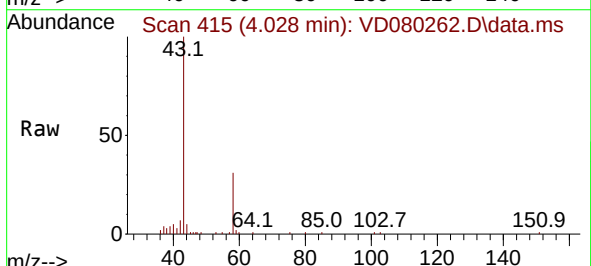
Manual Integrations
APPROVED

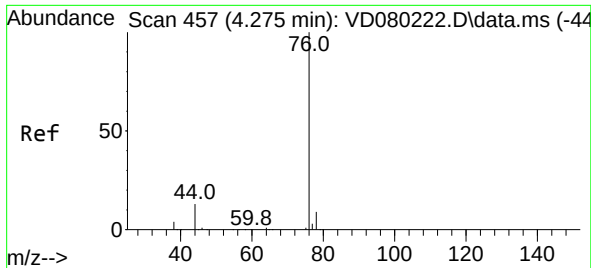
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#16
Acetone
Concen: 231.165 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

Tgt Ion: 43 Resp: 57918
Ion Ratio Lower Upper
43 100
58 30.5 29.5 44.3





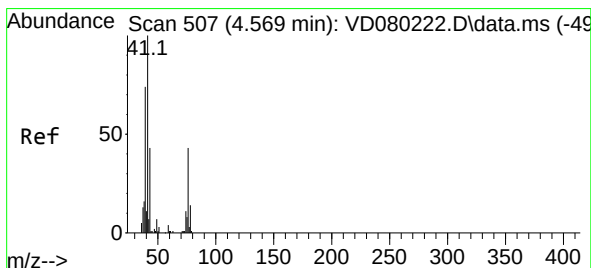
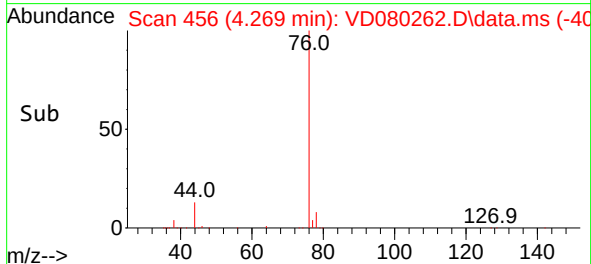
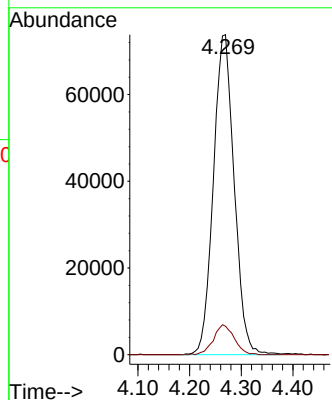
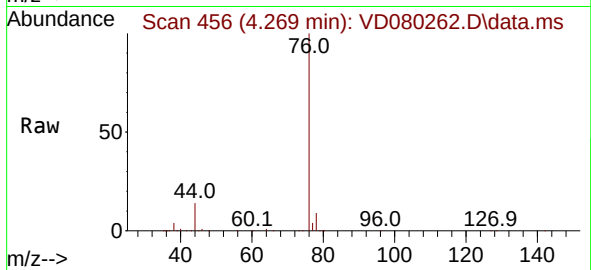
#17
Carbon Disulfide
Concen: 41.821 ug/l
RT: 4.269 min Scan# 456
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 206428
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

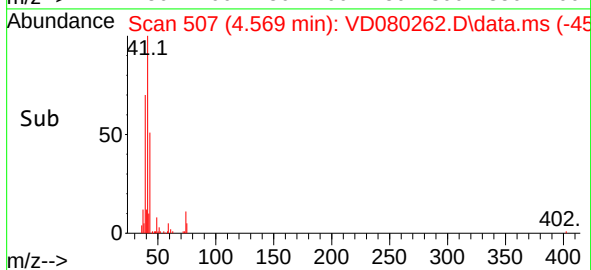
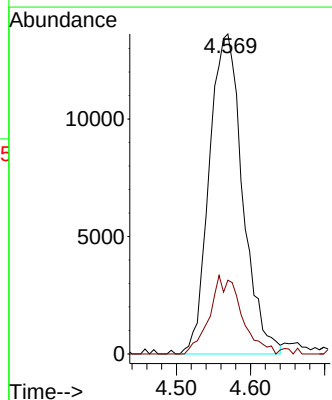
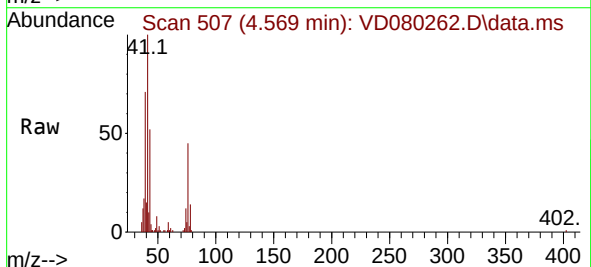
Manual Integrations
APPROVED

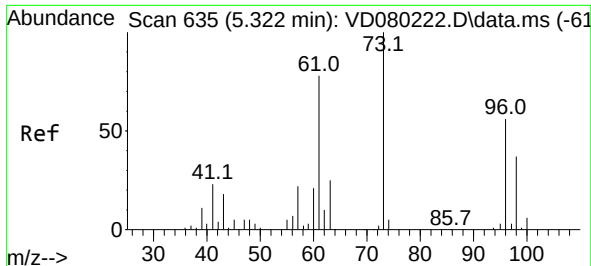
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#18
Methyl Acetate
Concen: 50.402 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

Tgt Ion: 43 Resp: 42610
Ion Ratio Lower Upper
43 100
74 11.2 19.4 29.2#





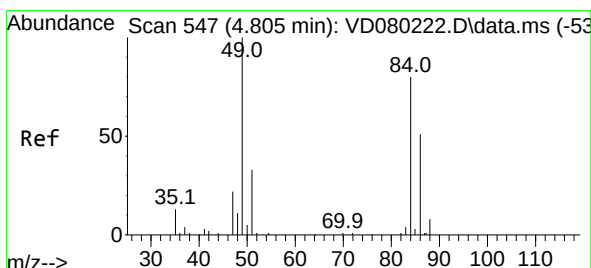
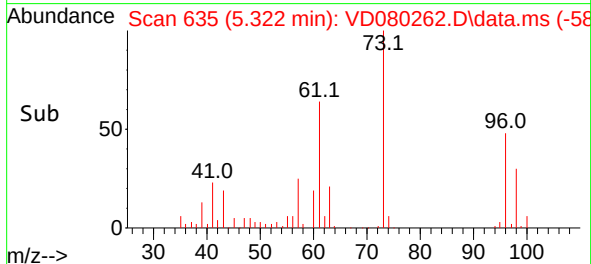
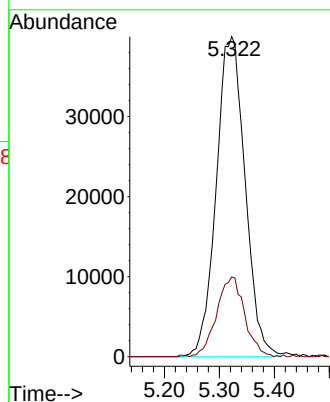
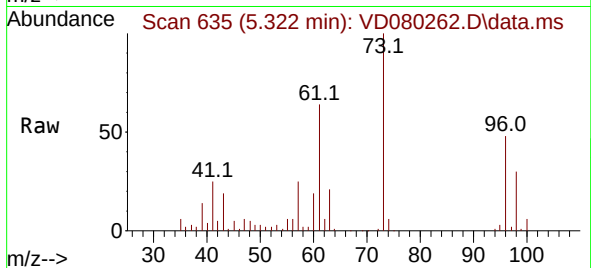
#19
Methyl tert-butyl Ether
Concen: 48.296 ug/l
RT: 5.322 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 14552
Ion Ratio Lower Upper
73 100
57 25.0 17.8 26.8

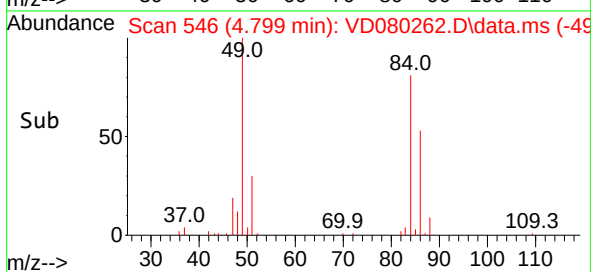
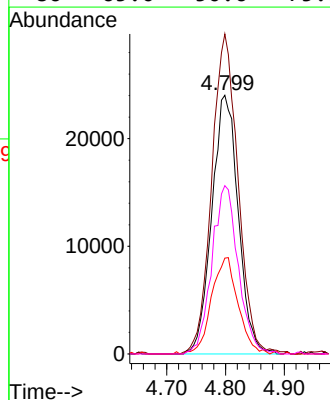
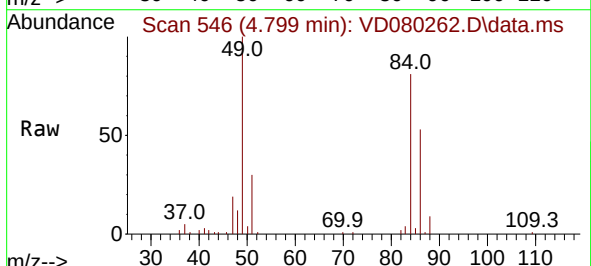
Manual Integrations
APPROVED

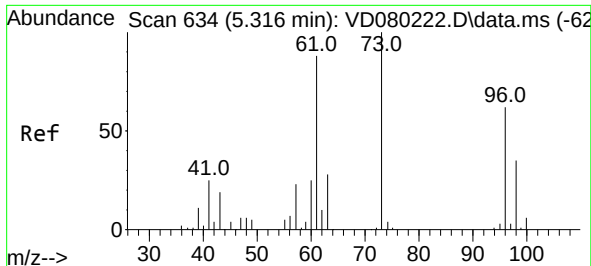
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#20
Methylene Chloride
Concen: 44.183 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

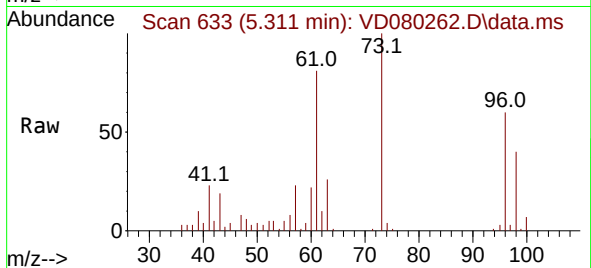
Tgt Ion: 84 Resp: 75122
Ion Ratio Lower Upper
84 100
49 123.7 99.4 149.2
51 37.0 32.6 49.0
86 65.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 45.864 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

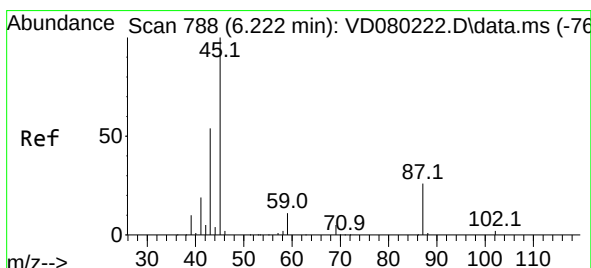
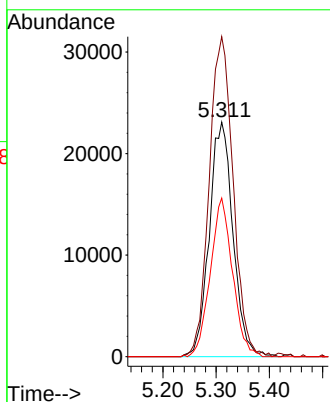
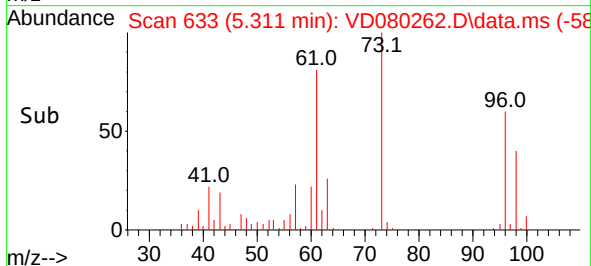
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



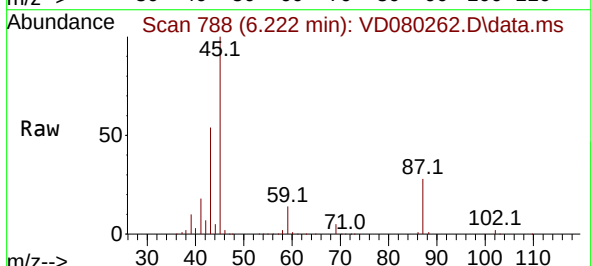
Tgt Ion: 96 Resp: 7131
Ion Ratio Lower Upper
96 100
61 136.4 113.7 170.5
98 67.6 45.4 68.2

Manual Integrations
APPROVED

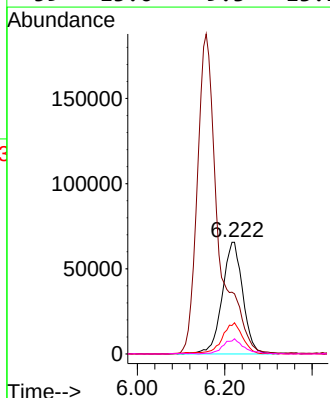
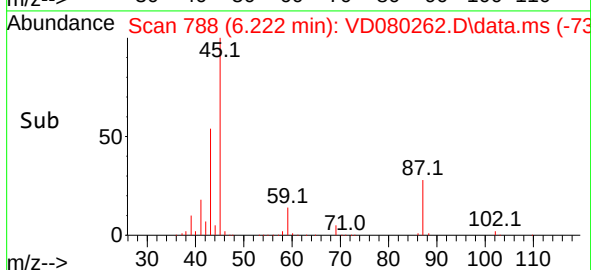
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

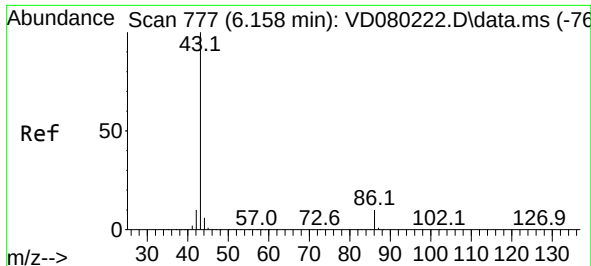


#22
Diisopropyl ether
Concen: 48.844 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



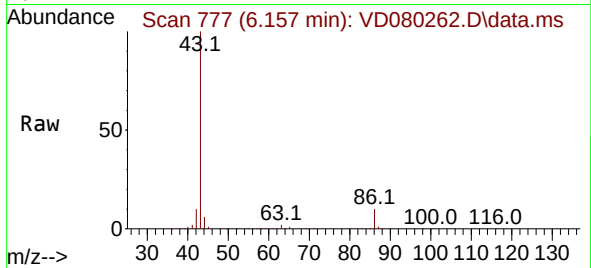
Tgt Ion: 45 Resp: 214391
Ion Ratio Lower Upper
45 100
43 53.4 44.3 66.5
87 28.0 20.5 30.7
59 13.6 9.3 13.9





#23
 Vinyl Acetate
 Concen: 247.594 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD080262.D
 Acq: 07 Feb 2025 16:37

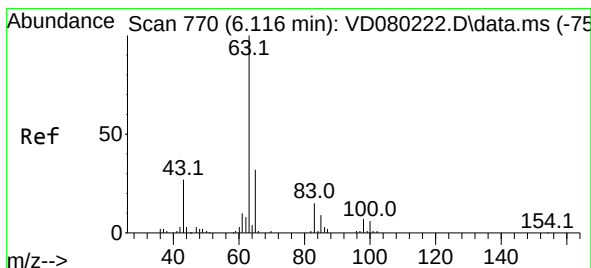
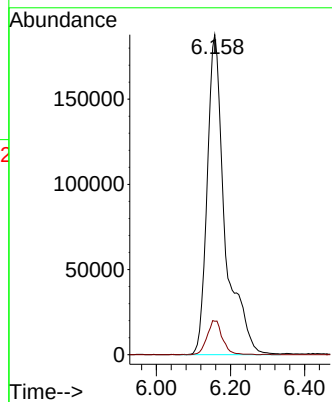
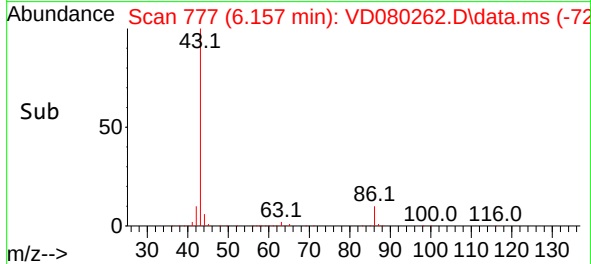
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



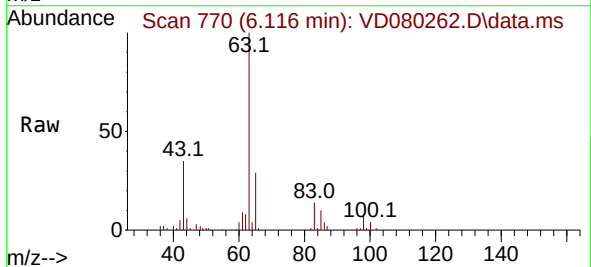
Tgt Ion: 43 Resp: 62743
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1

Manual Integrations
 APPROVED

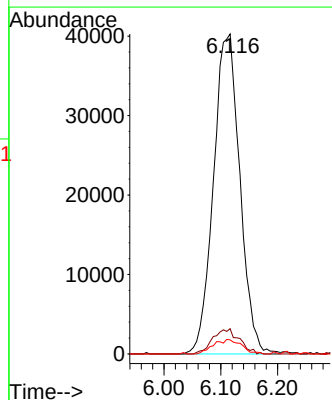
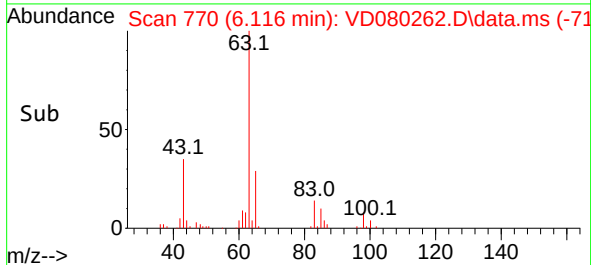
Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025

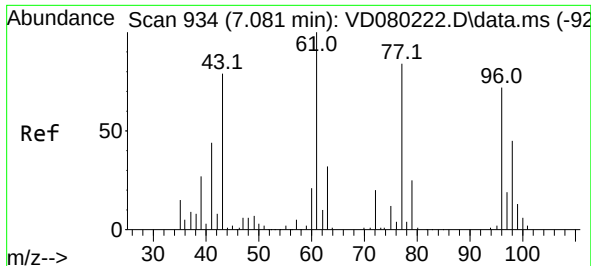


#24
 1,1-Dichloroethane
 Concen: 45.170 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD080262.D
 Acq: 07 Feb 2025 16:37



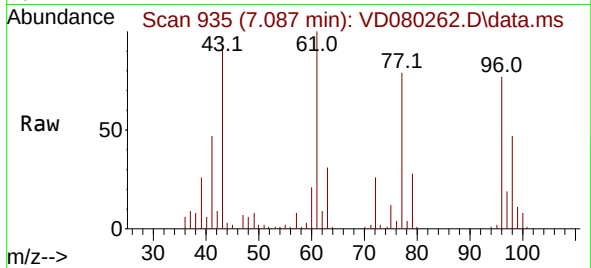
Tgt Ion: 63 Resp: 129970
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.4 2.8 8.4





#25
2-Butanone
Concen: 245.265 ug/l
RT: 7.087 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

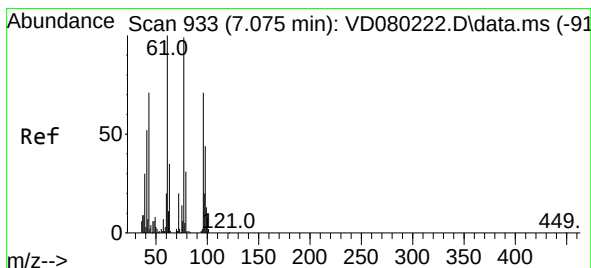
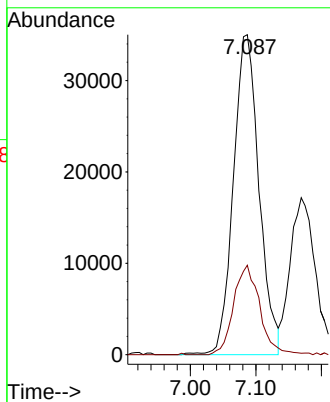
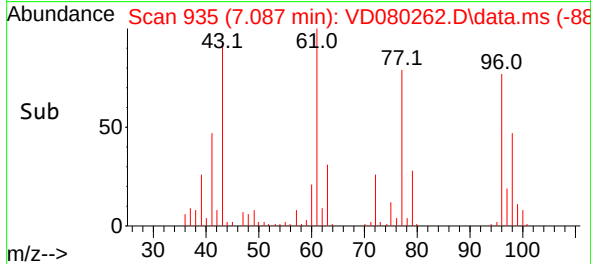
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 95315
Ion Ratio Lower Upper
43 100
72 28.0 19.9 29.9

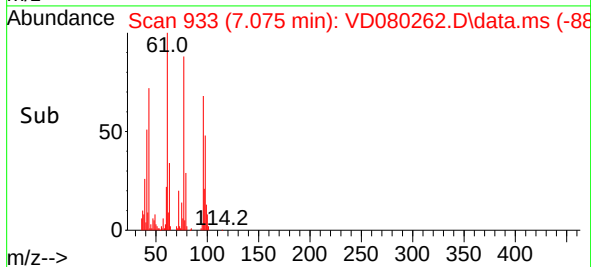
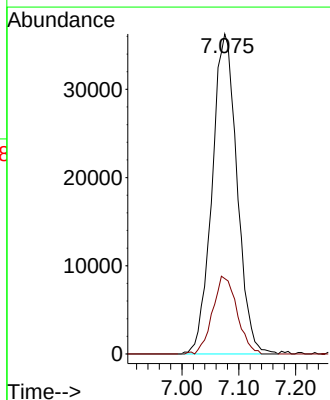
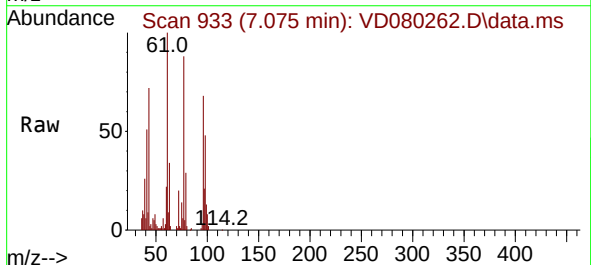
Manual Integrations
APPROVED

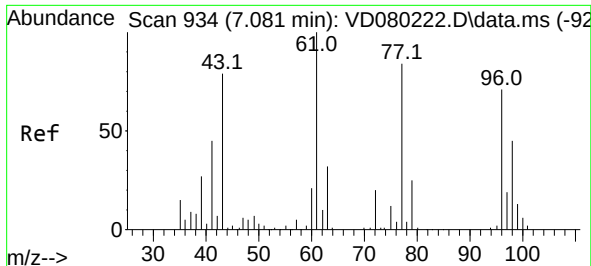
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#26
2,2-Dichloropropane
Concen: 44.471 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

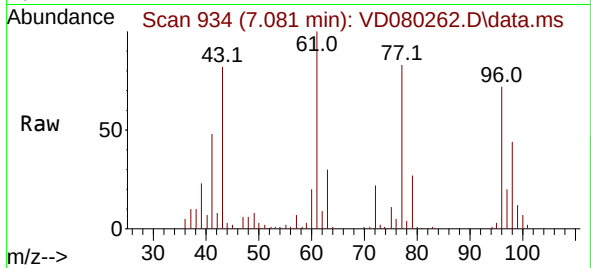
Tgt Ion: 77 Resp: 110986
Ion Ratio Lower Upper
77 100
97 23.7 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 46.812 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD080262.D
 Acq: 07 Feb 2025 16:37

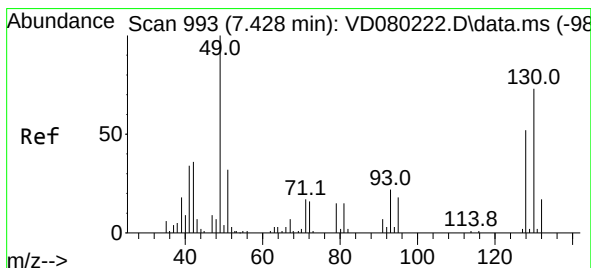
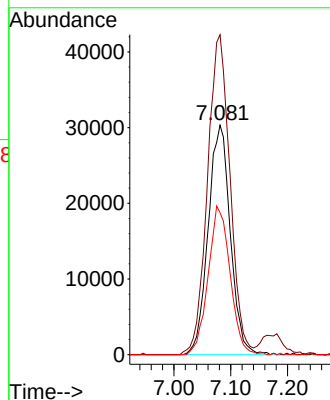
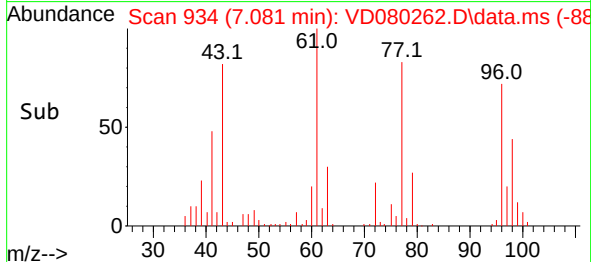
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



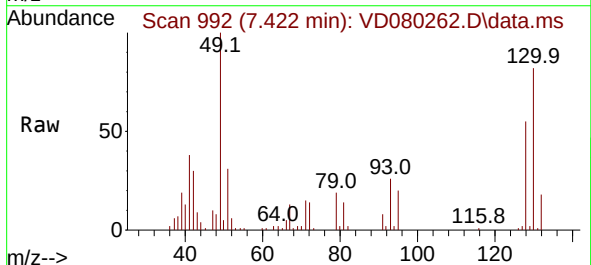
Tgt Ion: 96 Resp: 8222
 Ion Ratio Lower Upper
 96 100
 61 141.4 0.0 297.4
 98 64.0 0.0 131.0

Manual Integrations
 APPROVED

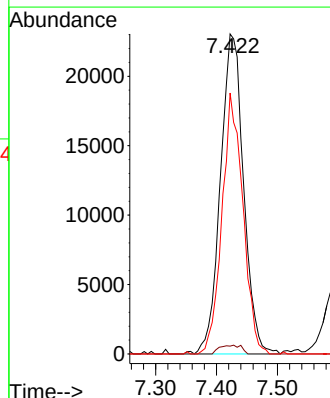
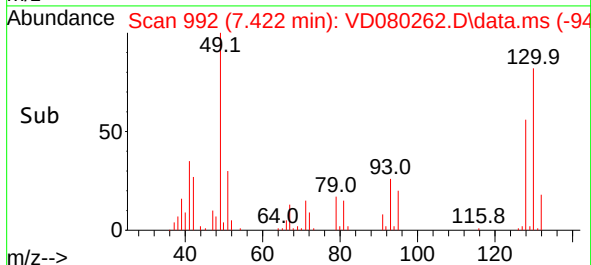
Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025

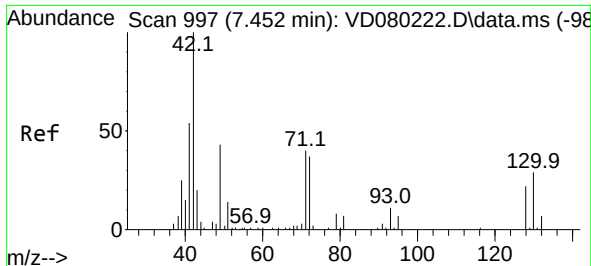


#28
 Bromochloromethane
 Concen: 46.383 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD080262.D
 Acq: 07 Feb 2025 16:37



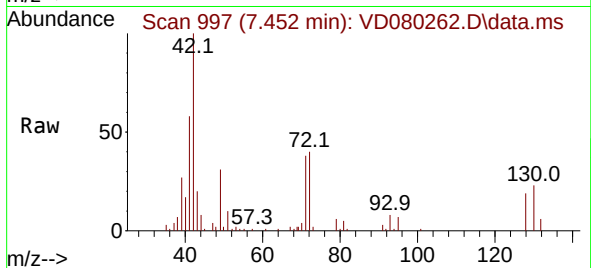
Tgt Ion: 49 Resp: 60904
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 1.8#
 130 73.5 55.3 82.9





#29
Tetrahydrofuran
Concen: 249.395 ug/l
RT: 7.452 min Scan# 997
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

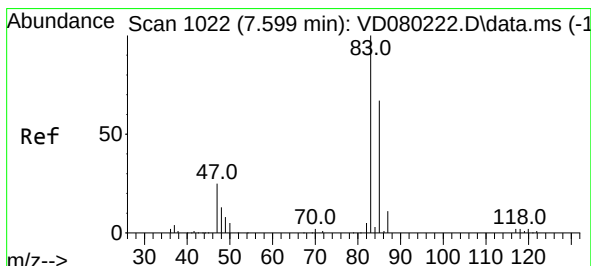
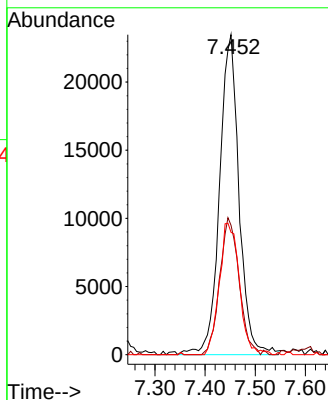
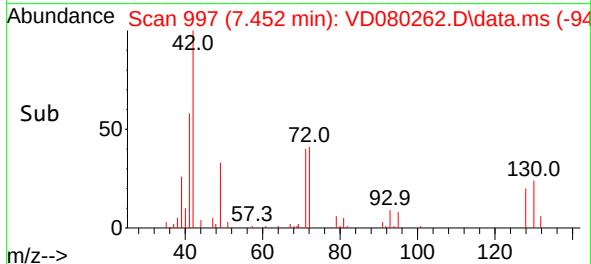
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



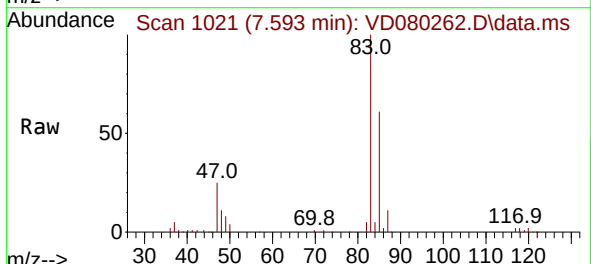
Tgt Ion: 42 Resp: 63480
Ion Ratio Lower Upper
42 100
72 42.5 33.5 50.3
71 42.3 32.9 49.3

Manual Integrations
APPROVED

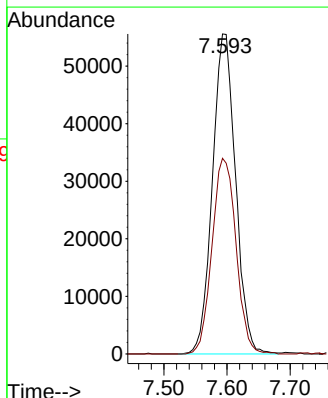
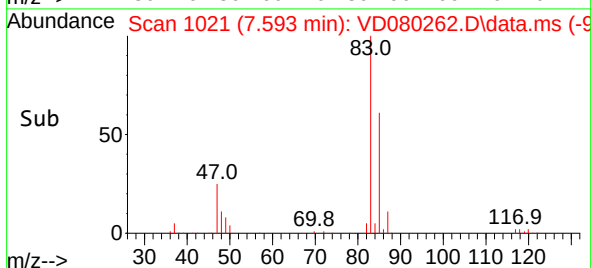
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

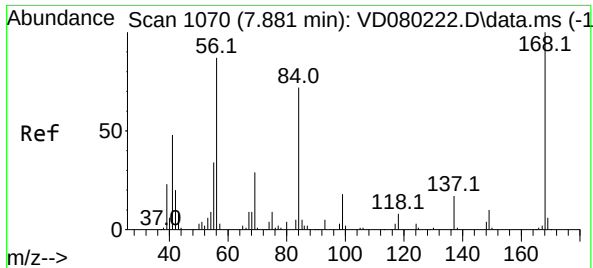


#30
Chloroform
Concen: 48.148 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



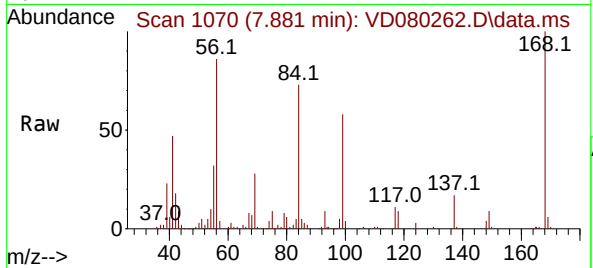
Tgt Ion: 83 Resp: 141641
Ion Ratio Lower Upper
83 100
85 61.2 53.7 80.5





#31
Cyclohexane
Concen: 43.601 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

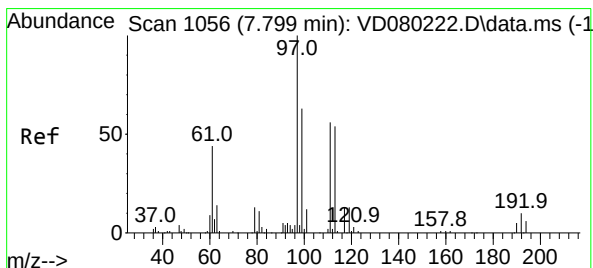
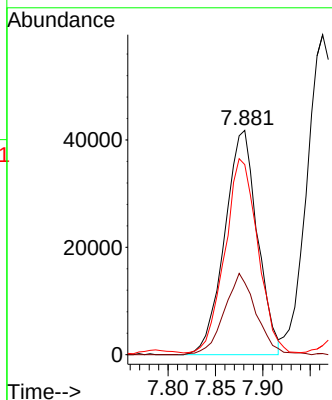
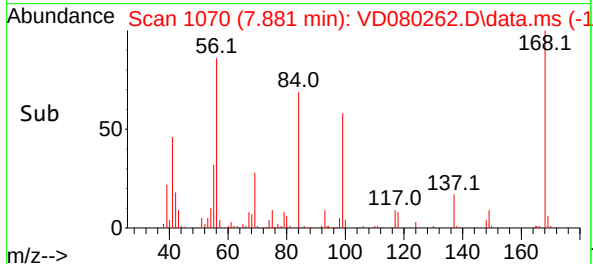
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



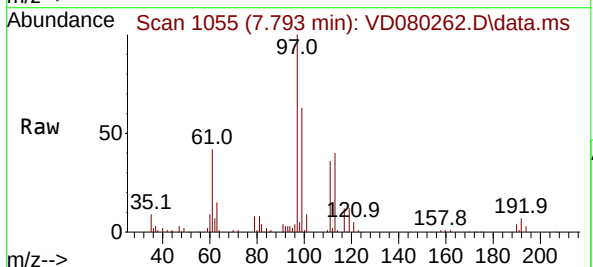
Tgt Ion: 56 Resp: 10043
Ion Ratio Lower Upper
56 100
69 32.0 27.0 40.4
84 83.6 66.3 99.5

Manual Integrations
APPROVED

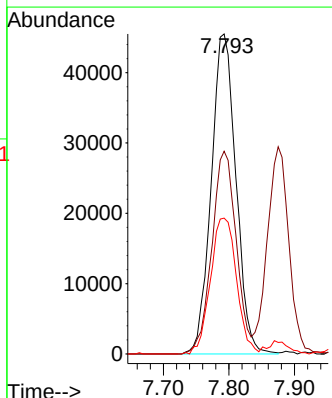
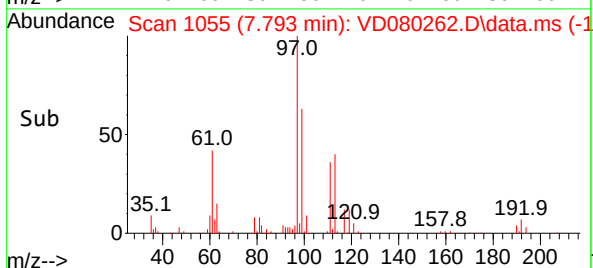
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

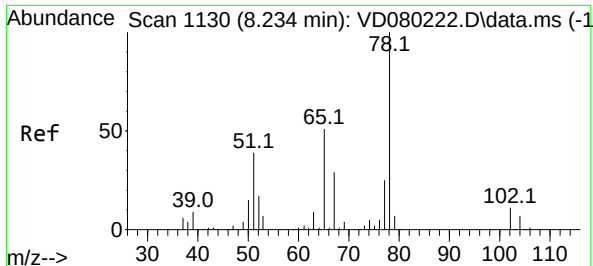


#32
1,1,1-Trichloroethane
Concen: 48.441 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



Tgt Ion: 97 Resp: 119224
Ion Ratio Lower Upper
97 100
99 62.2 51.3 76.9
61 44.7 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 40.185 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 62472

Ion Ratio Lower Upper

65 100

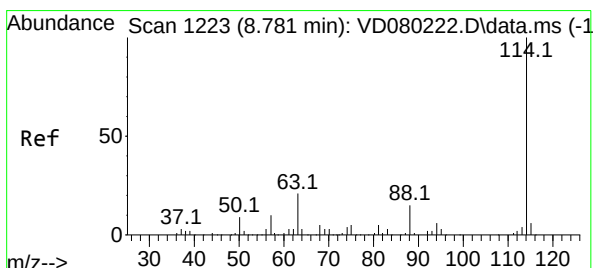
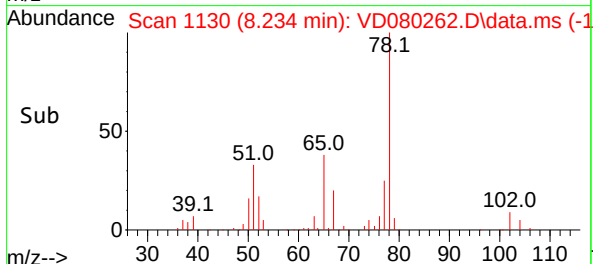
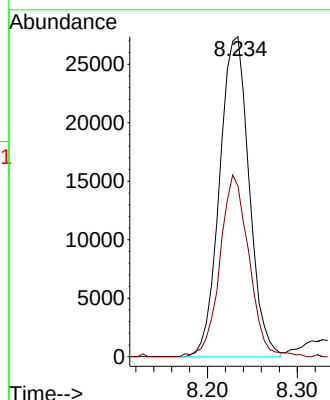
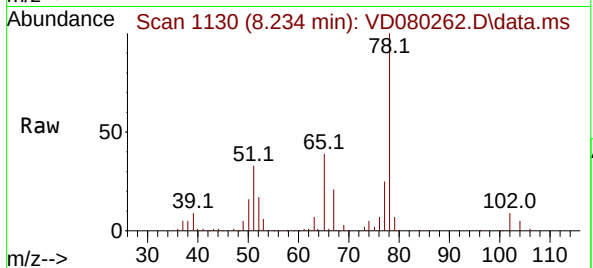
67 55.8 0.0 107.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025

Supervised By :Semsettin Yesilyurt 02/10/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

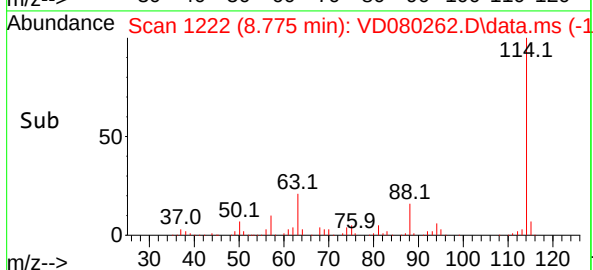
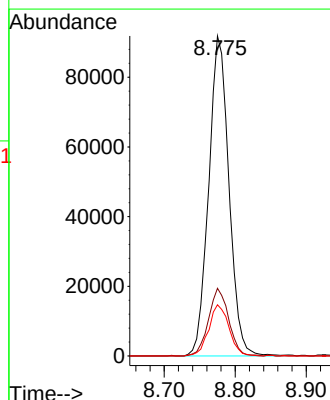
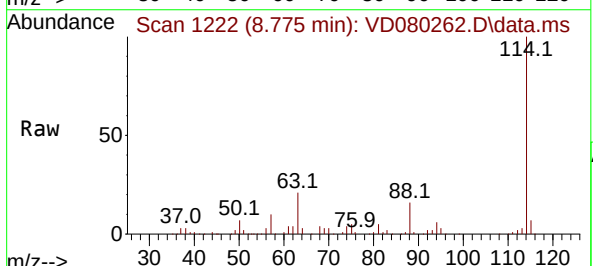
Tgt Ion:114 Resp: 182041

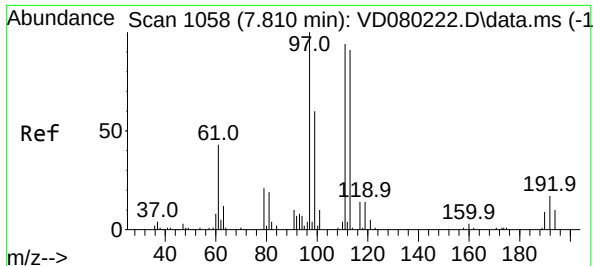
Ion Ratio Lower Upper

114 100

63 21.1 0.0 41.8

88 16.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 47.596 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Instrument :

MSVOA_D

ClientSampleId :

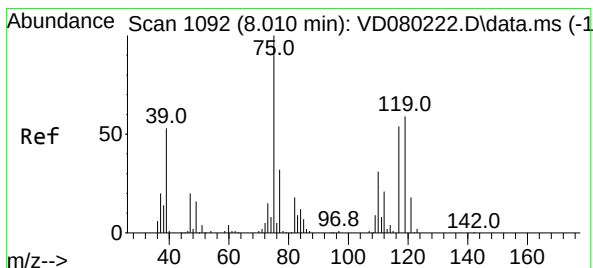
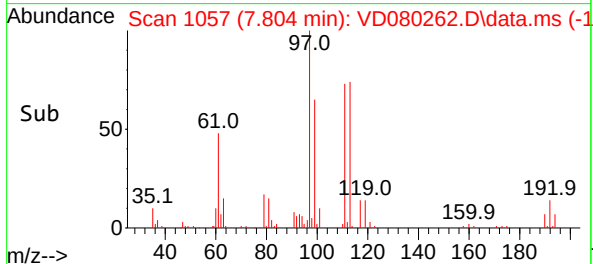
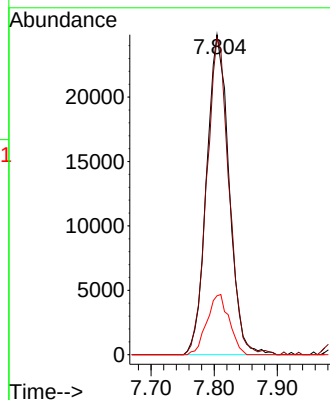
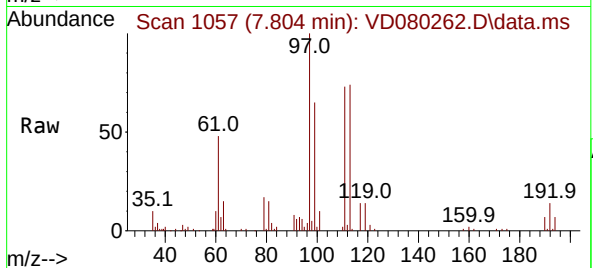
VSTDCCC050EC

Tgt Ion:	113	Resp:	6140
Ion Ratio	Lower	Upper	
113	100		
111	97.3	85.0	127.4
192	18.6	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#36

1,1-Dichloropropene

Concen: 52.018 ug/l

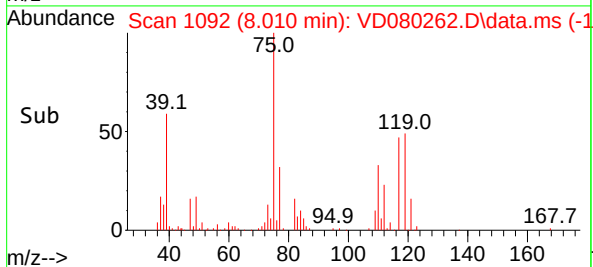
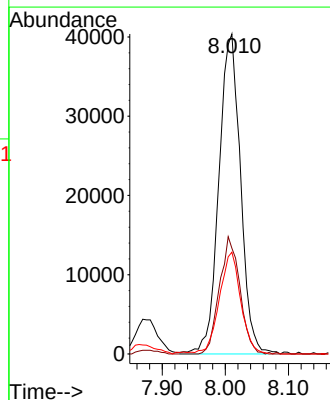
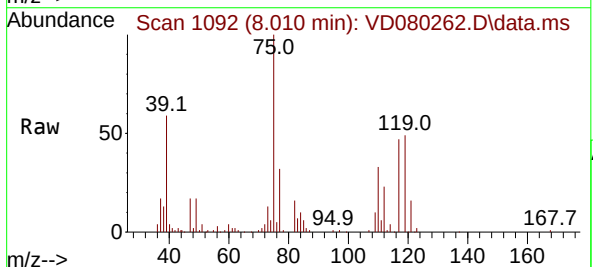
RT: 8.010 min Scan# 1092

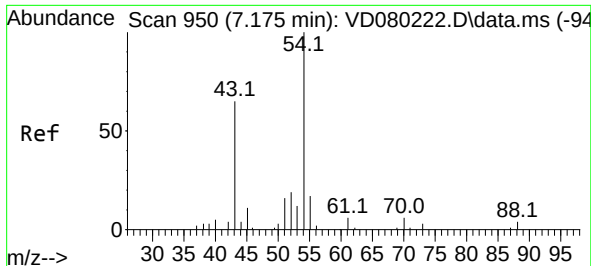
Delta R.T. -0.000 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Tgt Ion:	75	Resp:	96125
Ion Ratio	Lower	Upper	
75	100		
110	34.6	17.1	51.2
77	31.5	25.6	38.4





#37

Ethyl Acetate

Concen: 51.350 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

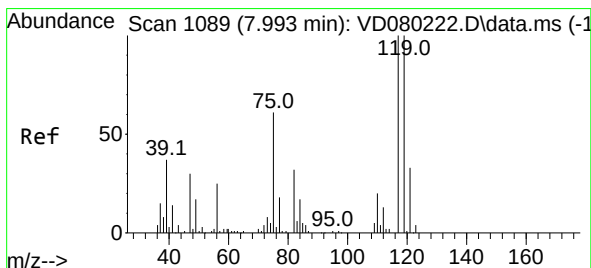
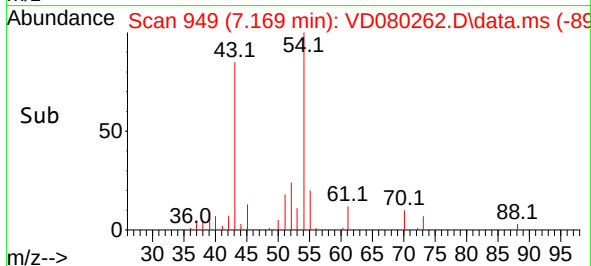
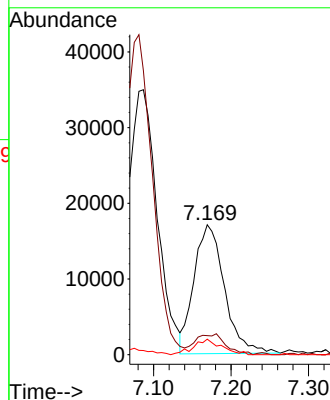
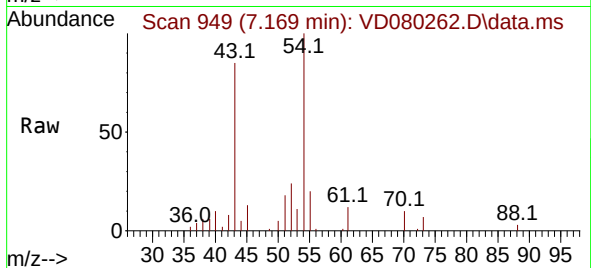
Tgt Ion: 43 Resp: 4653

Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.4	17.0
70	11.0	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#38

Carbon Tetrachloride

Concen: 51.457 ug/l

RT: 7.993 min Scan# 1089

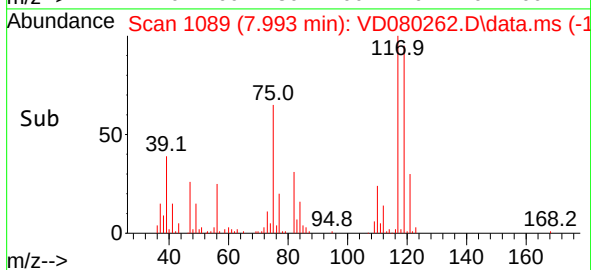
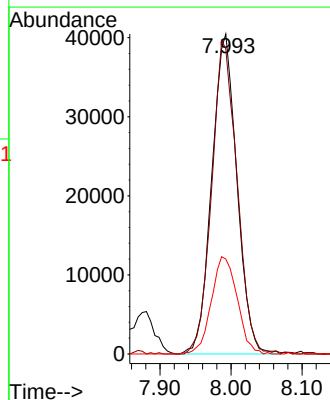
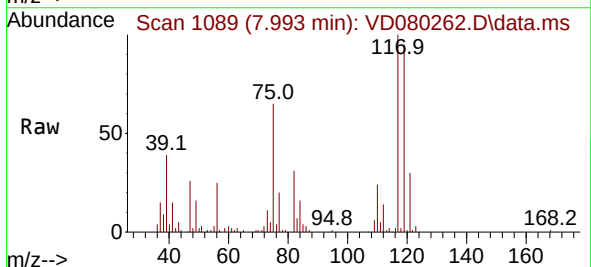
Delta R.T. -0.000 min

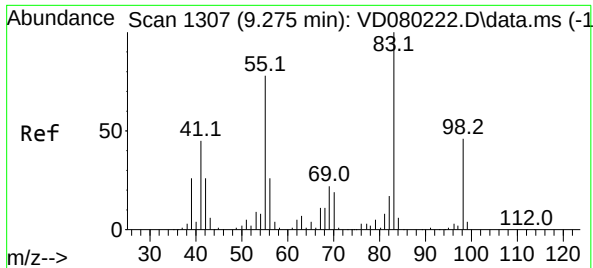
Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Tgt Ion:117 Resp: 99322

Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.8	119.6
121	29.6	26.6	39.8





#39
Methylcyclohexane
Concen: 53.018 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

Instrument :

MSVOA_D

ClientSampleId :

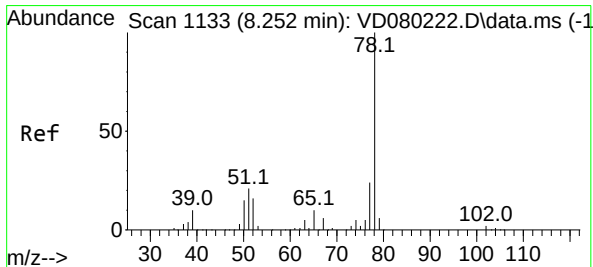
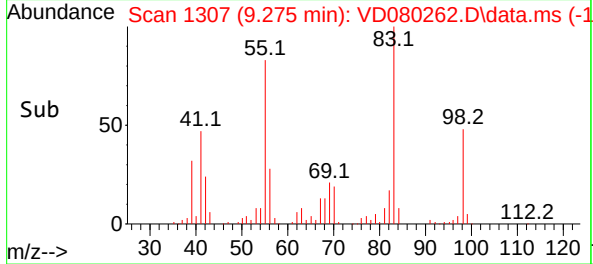
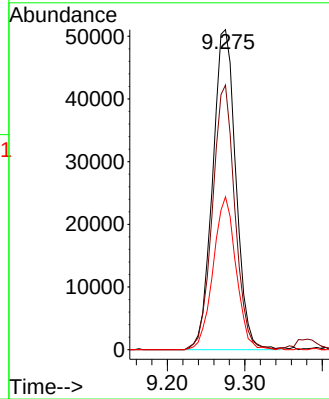
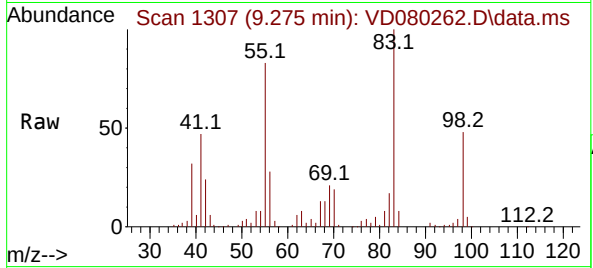
VSTDCCC050EC

Tgt Ion: 83 Resp: 10644
Ion Ratio Lower Upper
83 100
55 82.7 62.5 93.7
98 47.7 37.1 55.7

Manual Integrations

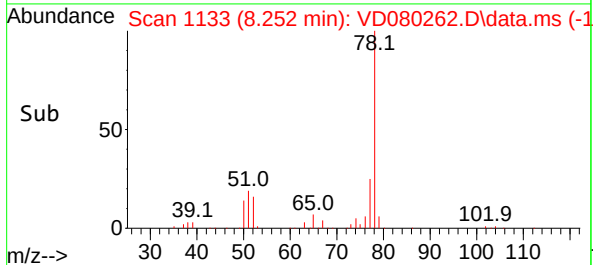
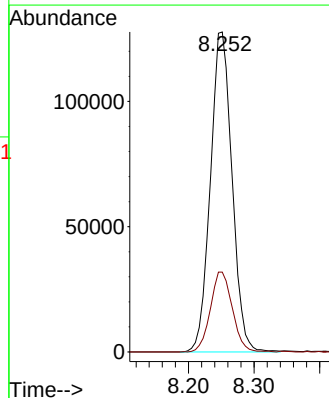
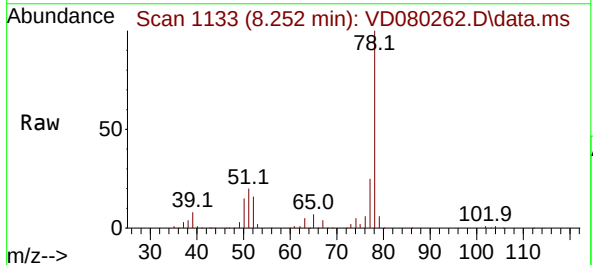
APPROVED

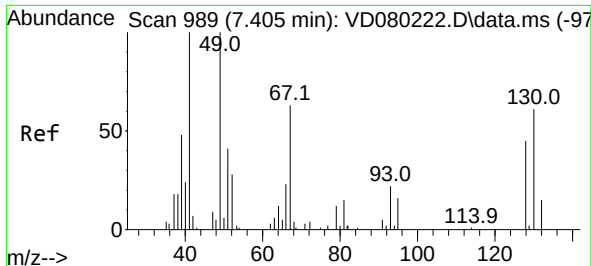
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#40
Benzene
Concen: 50.551 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

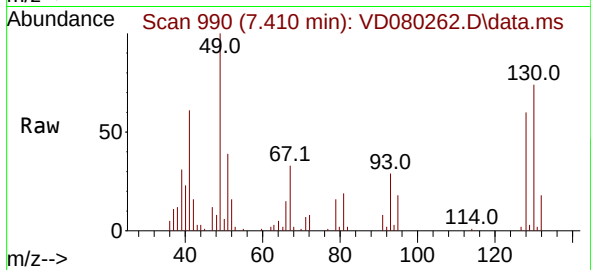
Tgt Ion: 78 Resp: 292811
Ion Ratio Lower Upper
78 100
77 24.9 19.2 28.8





#41
Methacrylonitrile
Concen: 46.395 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

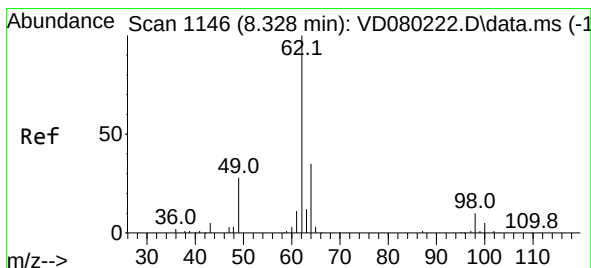
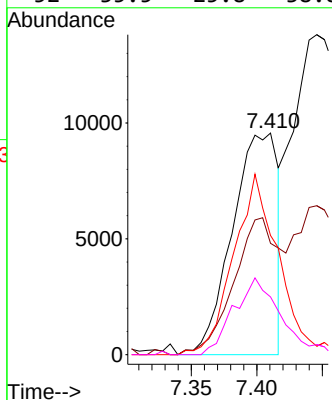
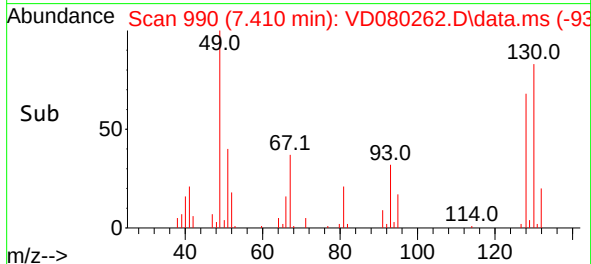
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2314
Ion Ratio Lower Upper
41 100
39 64.0 44.7 67.1
67 80.9 55.0 82.4
52 35.5 25.8 38.8

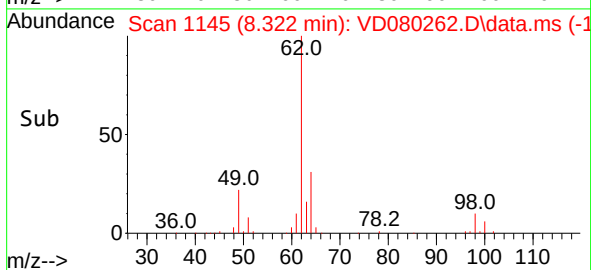
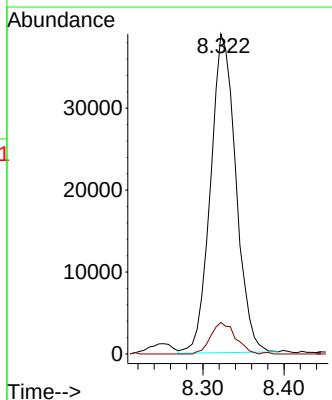
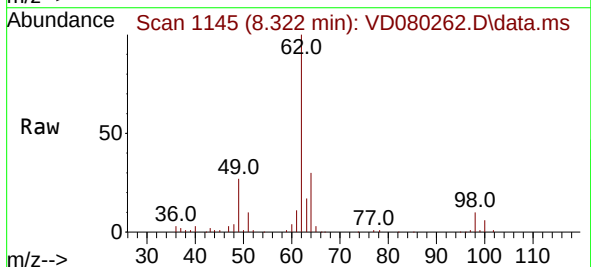
Manual Integrations
APPROVED

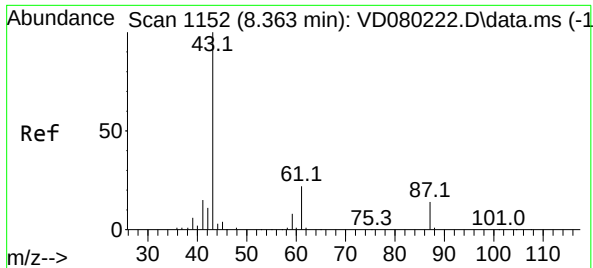
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#42
1,2-Dichloroethane
Concen: 51.298 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

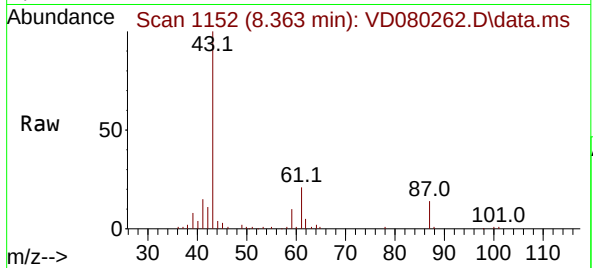
Tgt Ion: 62 Resp: 84554
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.4





#43
Isopropyl Acetate
Concen: 55.407 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

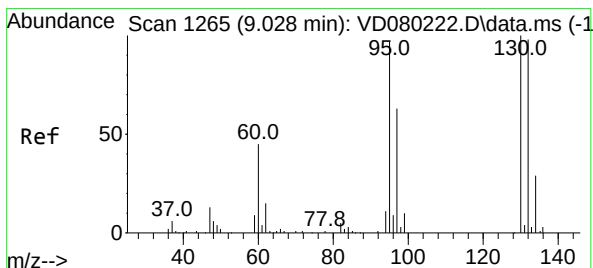
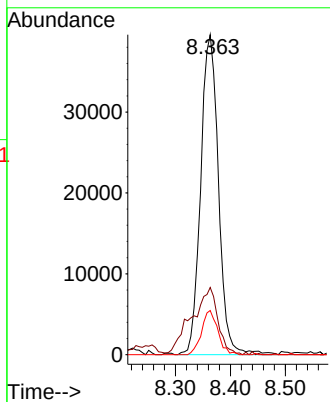
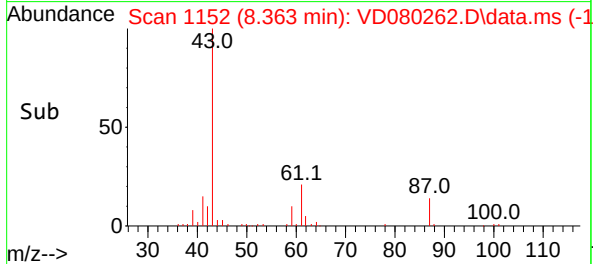
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 89100
Ion Ratio Lower Upper
43 100
61 31.0 25.0 37.4
87 12.6 10.7 16.1

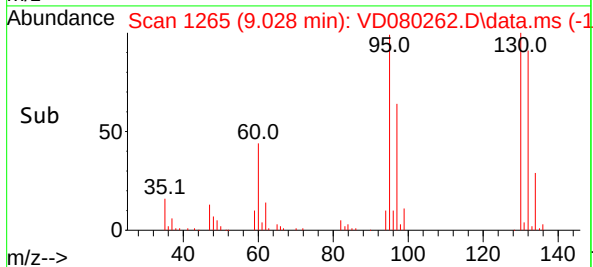
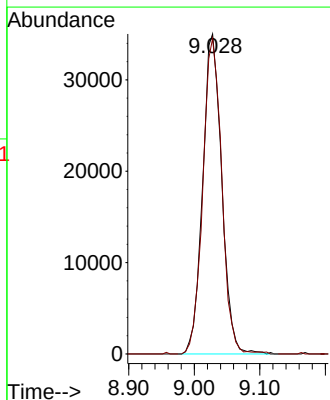
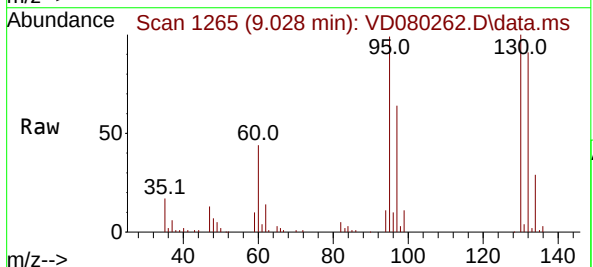
Manual Integrations
APPROVED

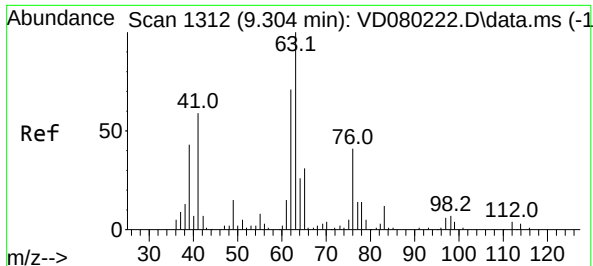
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#44
Trichloroethene
Concen: 52.863 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

Tgt Ion:130 Resp: 70737
Ion Ratio Lower Upper
130 100
95 98.6 0.0 194.2





#45

1,2-Dichloropropane

Concen: 51.768 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Instrument :

MSVOA_D

ClientSampleId :

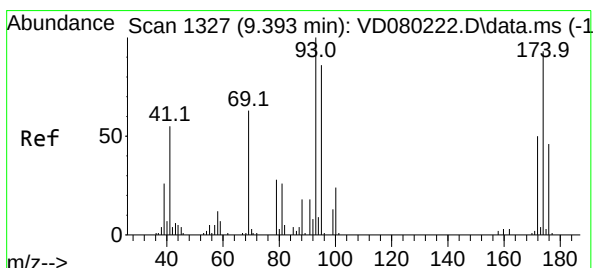
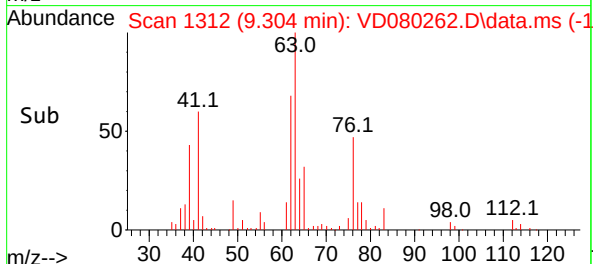
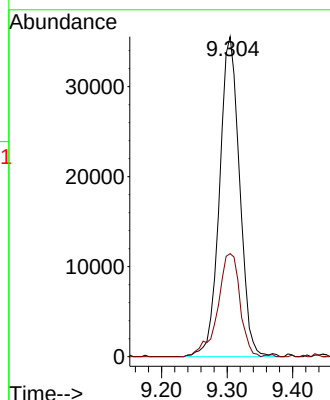
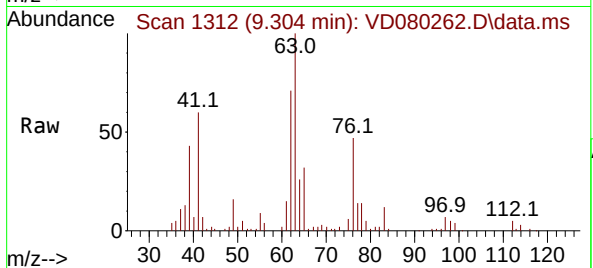
VSTDCCC050EC

Tgt Ion: 63 Resp: 7542
 Ion Ratio Lower Upper
 63 100
 65 32.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025



#46

Dibromomethane

Concen: 55.202 ug/l

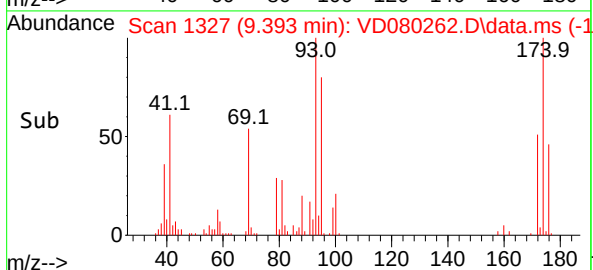
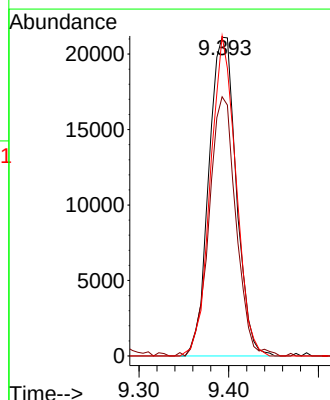
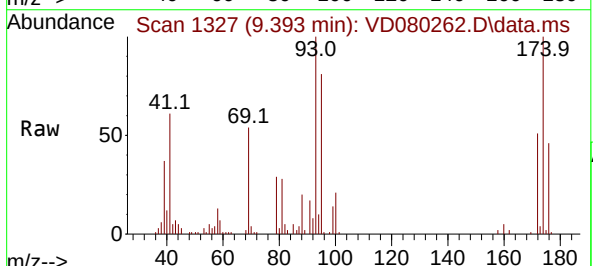
RT: 9.393 min Scan# 1327

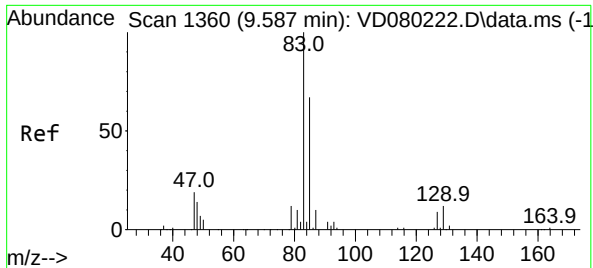
Delta R.T. -0.000 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

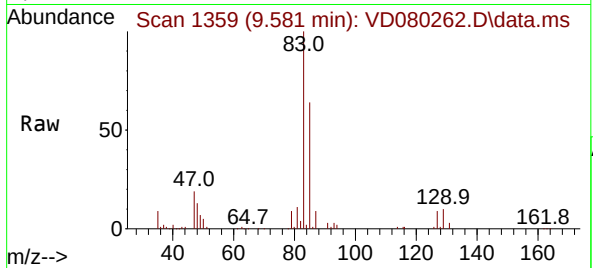
Tgt Ion: 93 Resp: 44808
 Ion Ratio Lower Upper
 93 100
 95 79.4 66.8 100.2
 174 93.3 76.8 115.2





#47
Bromodichloromethane
Concen: 53.668 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

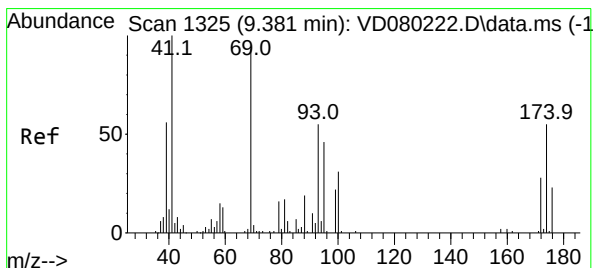
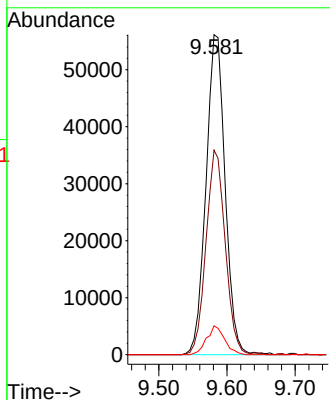
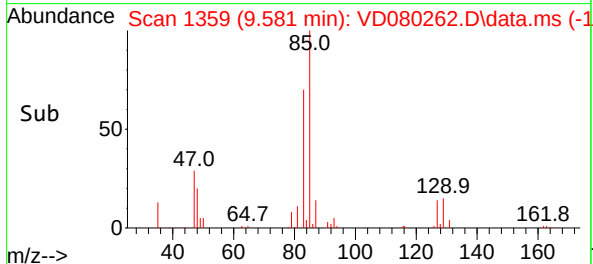
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 109850
Ion Ratio Lower Upper
83 100
85 63.9 53.6 80.4
127 9.0 7.4 11.2

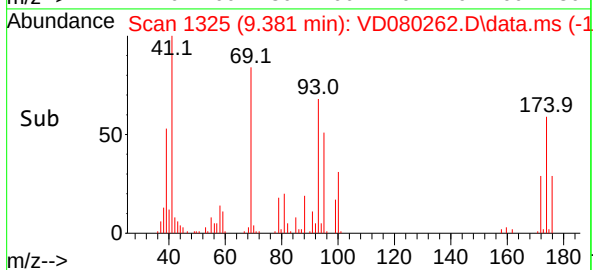
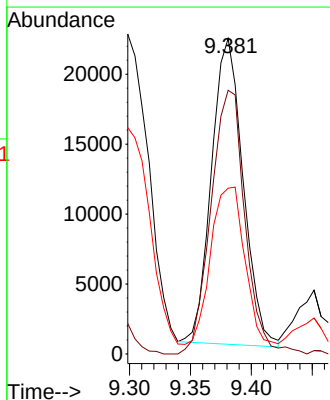
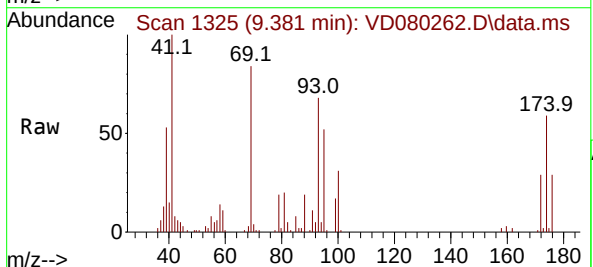
Manual Integrations
APPROVED

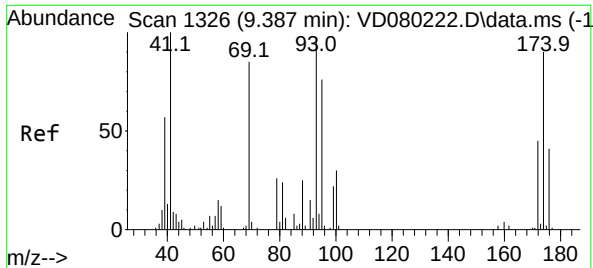
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#48
Methyl methacrylate
Concen: 52.935 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

Tgt Ion: 41 Resp: 39394
Ion Ratio Lower Upper
41 100
69 93.1 73.7 110.5
39 55.9 49.4 74.2





#49

1,4-Dioxane

Concen: 1101.789 ug/l

RT: 9.393 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 9729

Ion Ratio Lower Upper

88 100

43 37.9 28.5 42.7

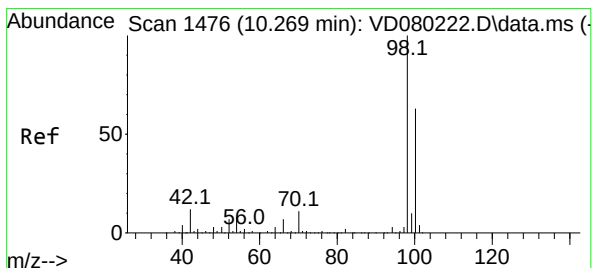
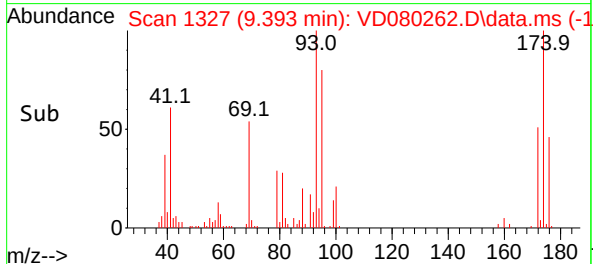
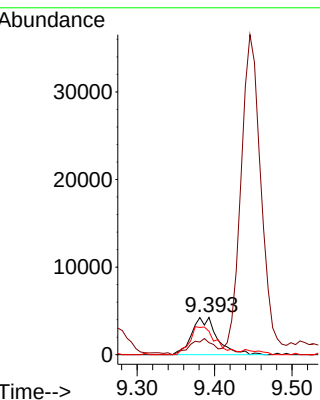
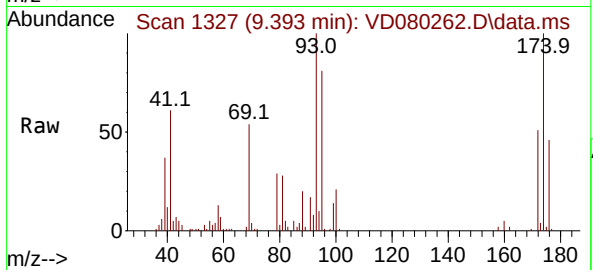
58 77.0 56.3 84.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025

Supervised By :Semsettin Yesilyurt 02/10/2025



#50

Toluene-d8

Concen: 47.789 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080262.D

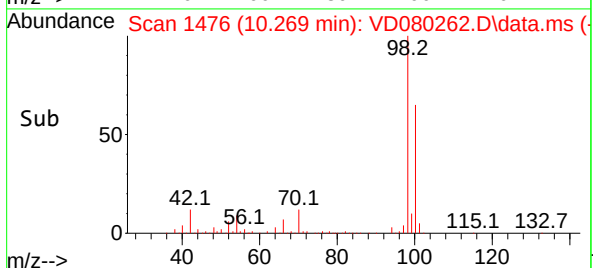
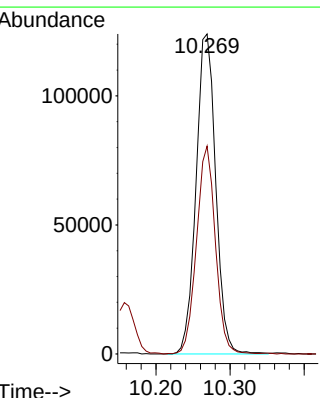
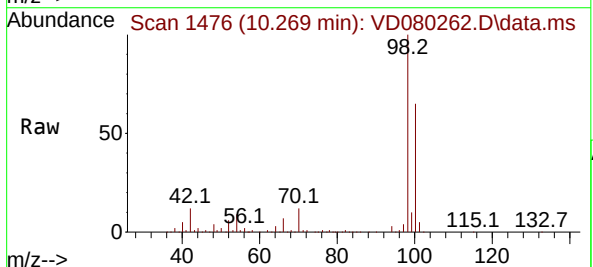
Acq: 07 Feb 2025 16:37

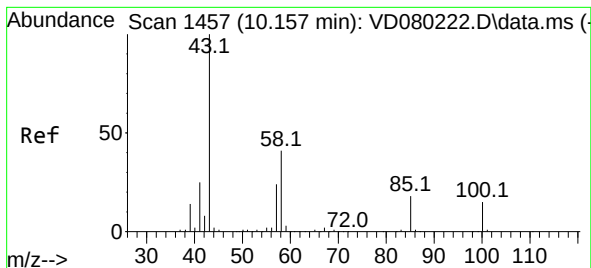
Tgt Ion: 98 Resp: 228649

Ion Ratio Lower Upper

98 100

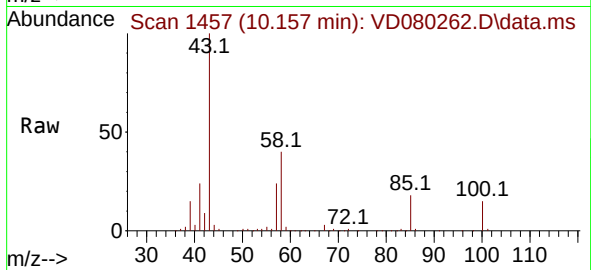
100 62.4 50.2 75.4





#51
4-Methyl-2-Pentanone
Concen: 285.918 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

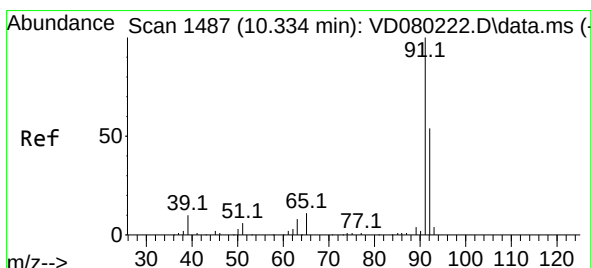
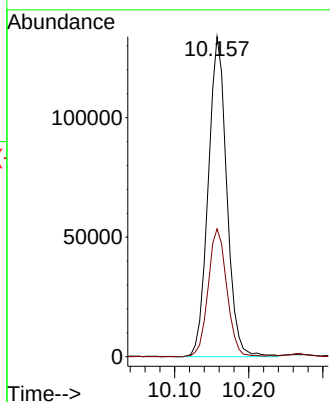
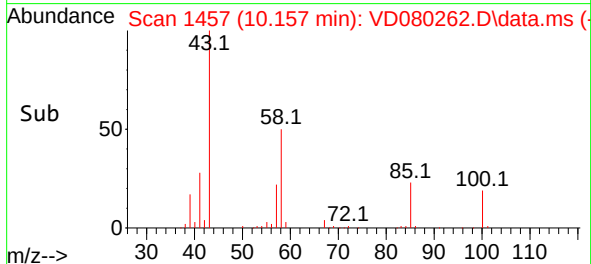
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



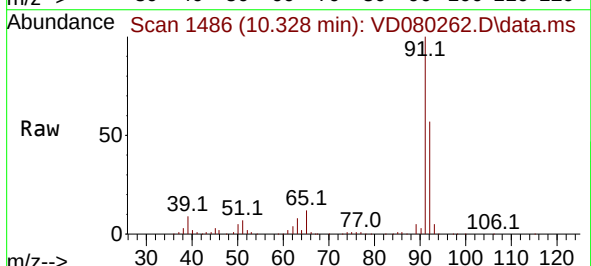
Tgt Ion: 43 Resp: 23250
Ion Ratio Lower Upper
43 100
58 40.3 31.1 46.7

Manual Integrations
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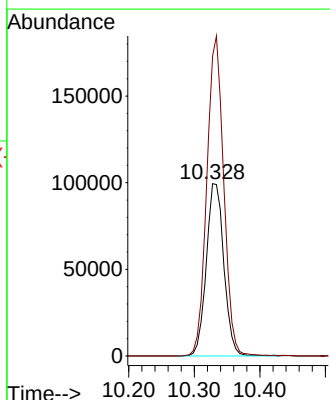
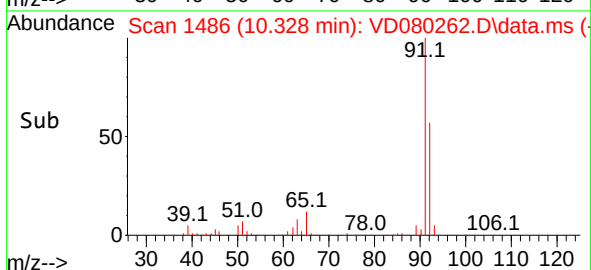
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

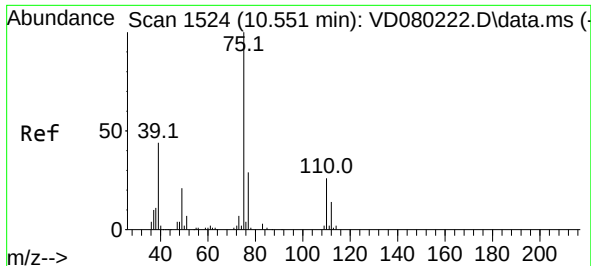


#52
Toluene
Concen: 54.611 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



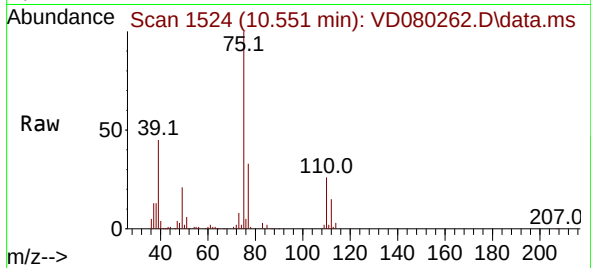
Tgt Ion: 92 Resp: 185027
Ion Ratio Lower Upper
92 100
91 178.7 144.7 217.1





#53
t-1,3-Dichloropropene
Concen: 55.193 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

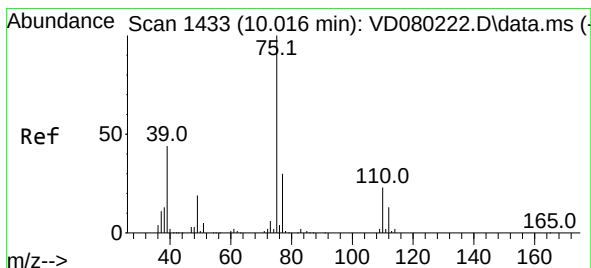
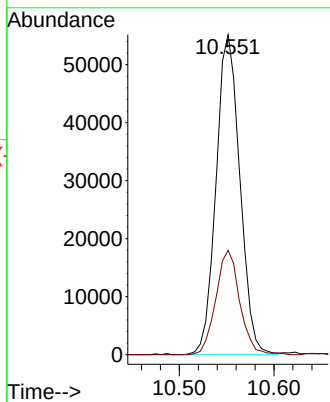
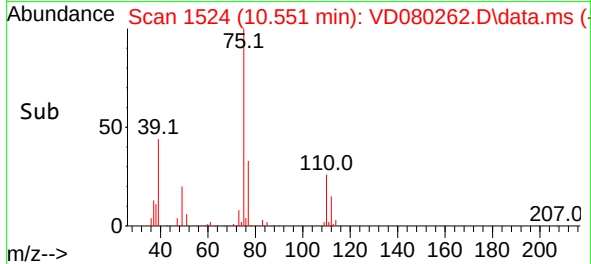
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



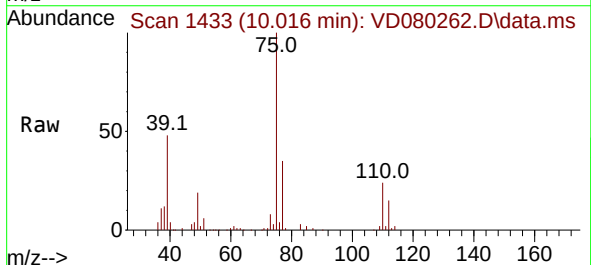
Tgt Ion: 75 Resp: 96309
Ion Ratio Lower Upper
75 100
77 32.6 23.0 34.4

Manual Integrations
APPROVED

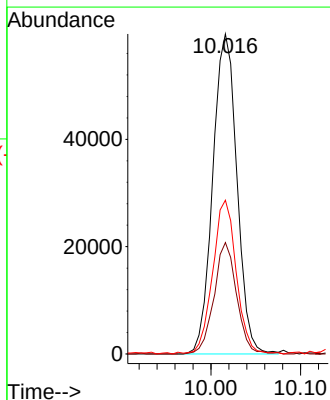
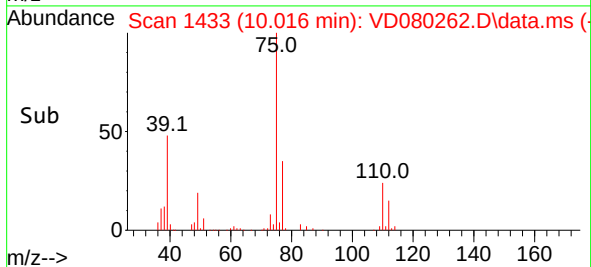
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

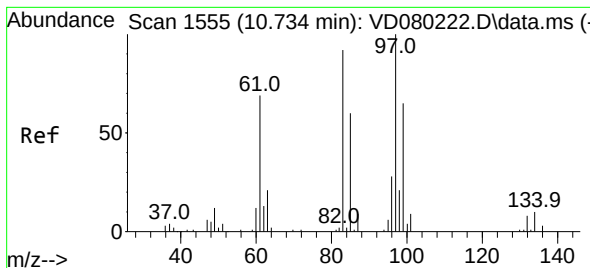


#54
cis-1,3-Dichloropropene
Concen: 52.431 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



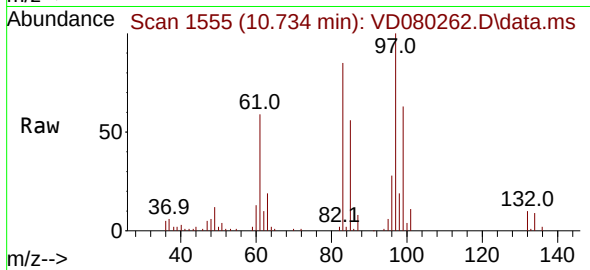
Tgt Ion: 75 Resp: 111289
Ion Ratio Lower Upper
75 100
77 34.8 24.1 36.1
39 47.7 35.1 52.7





#55
1,1,2-Trichloroethane
Concen: 54.424 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

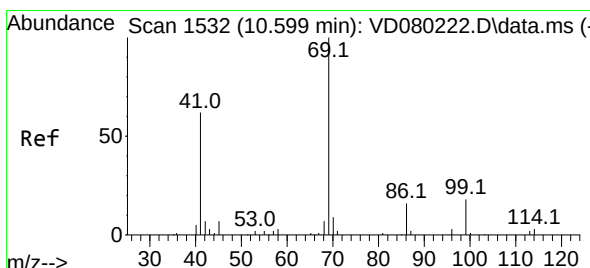
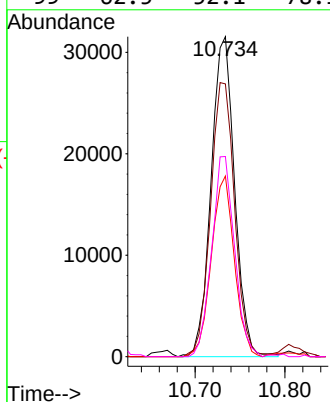
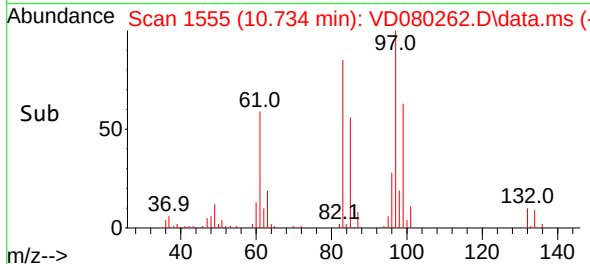
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



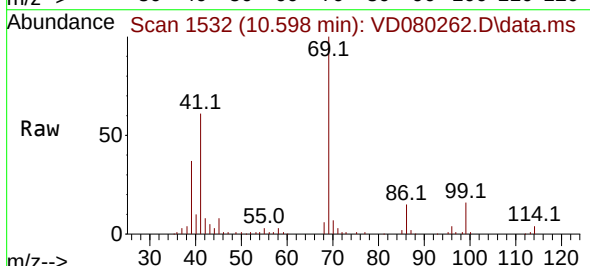
Tgt Ion: 97 Resp: 57400
Ion Ratio Lower Upper
97 100
83 85.2 73.9 110.9
85 56.4 48.2 72.2
99 62.5 52.1 78.1

Manual Integrations
APPROVED

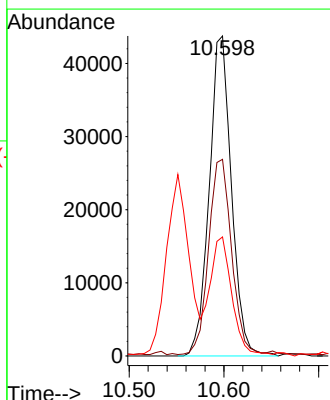
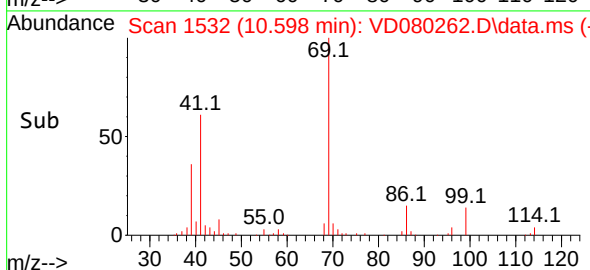
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

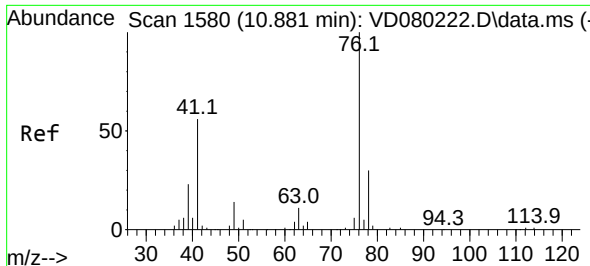


#56
Ethyl methacrylate
Concen: 59.224 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



Tgt Ion: 69 Resp: 71271
Ion Ratio Lower Upper
69 100
41 62.9 51.8 77.6
39 36.2 28.7 43.1





#57

1,3-Dichloropropane

Concen: 54.859 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 95698

Ion Ratio Lower Upper

76 100

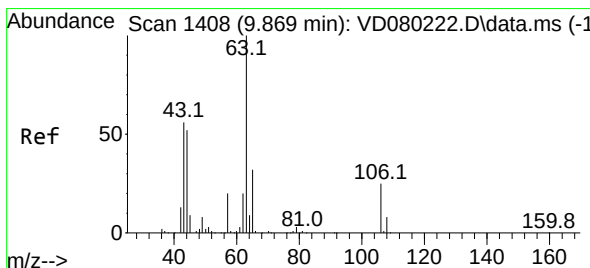
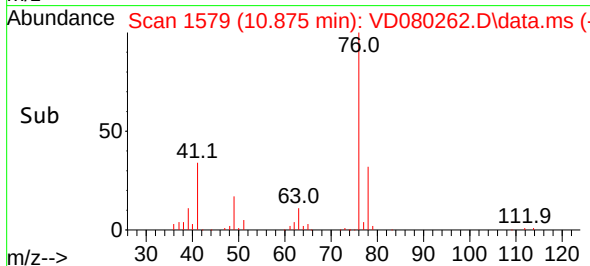
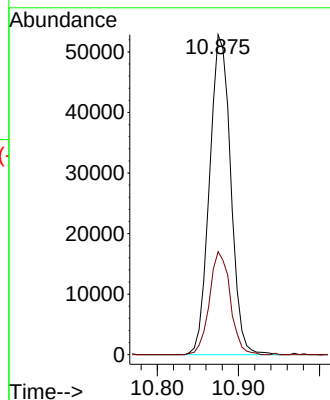
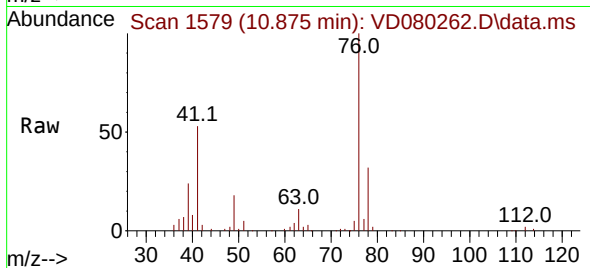
78 31.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025

Supervised By :Semsettin Yesilyurt 02/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 252.770 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD080262.D

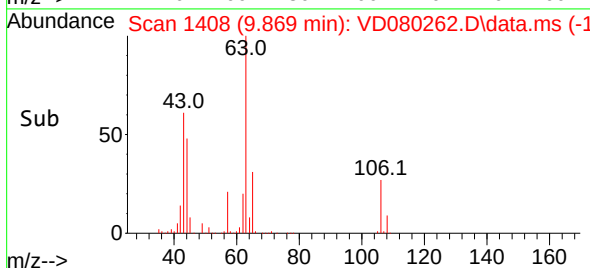
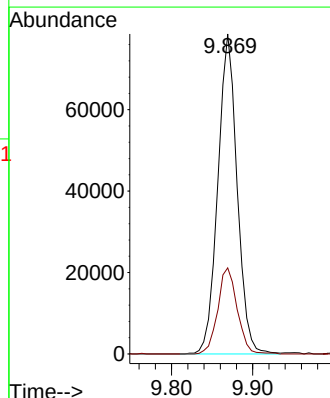
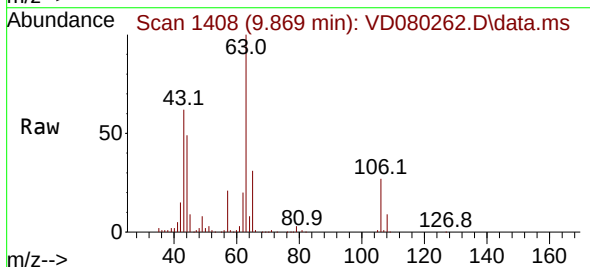
Acq: 07 Feb 2025 16:37

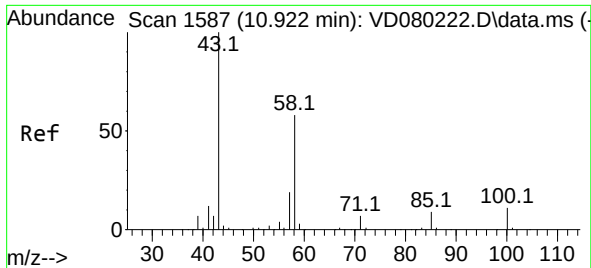
Tgt Ion: 63 Resp: 129831

Ion Ratio Lower Upper

63 100

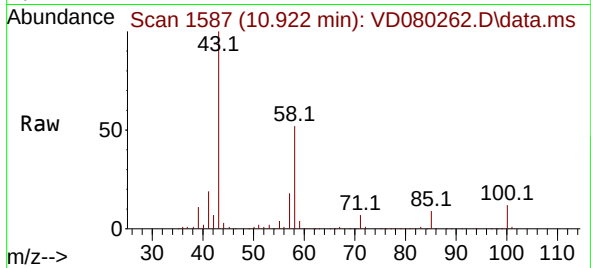
106 27.1 20.6 30.8





#59
2-Hexanone
Concen: 308.426 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

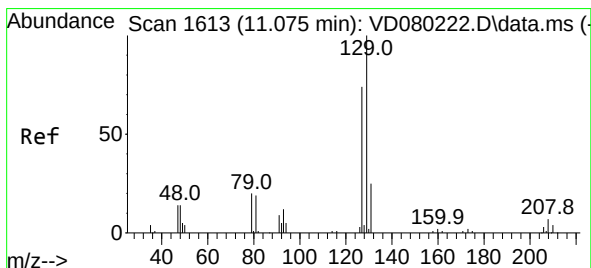
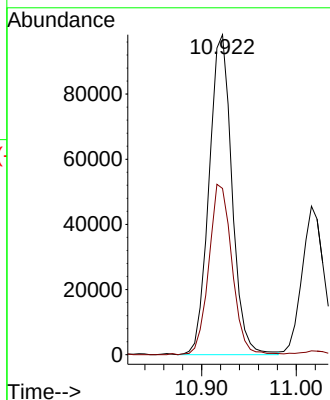
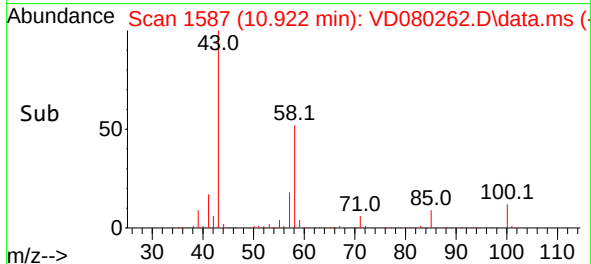
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



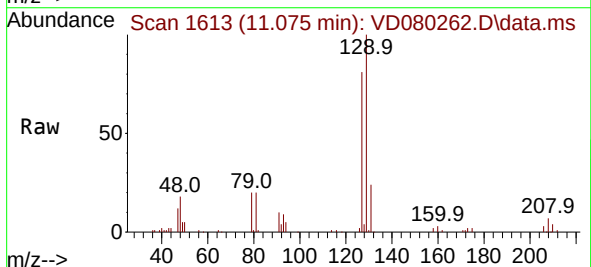
Tgt Ion: 43 Resp: 16458
Ion Ratio Lower Upper
43 100
58 53.8 27.4 82.2

Manual Integrations
APPROVED

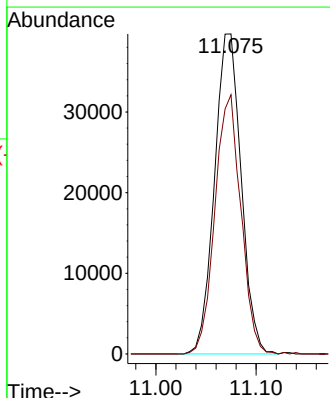
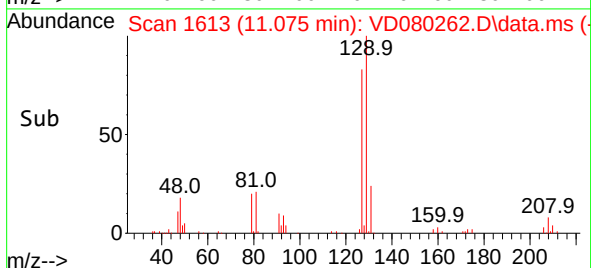
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

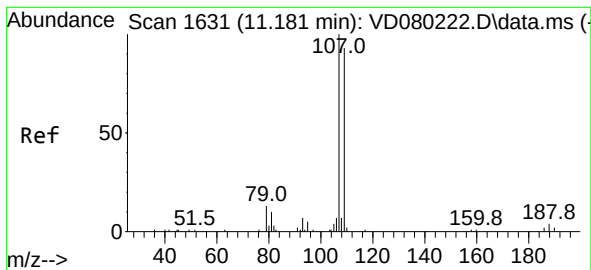


#60
Dibromochloromethane
Concen: 56.381 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



Tgt Ion:129 Resp: 73295
Ion Ratio Lower Upper
129 100
127 78.8 38.1 114.5





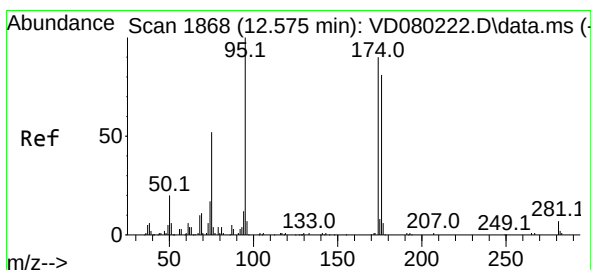
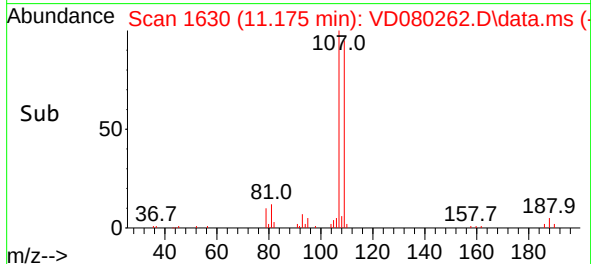
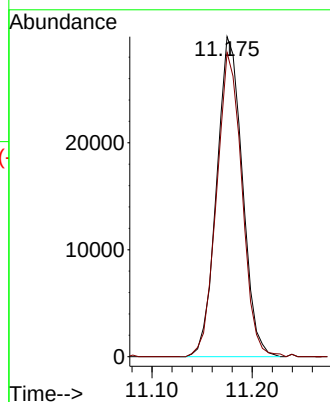
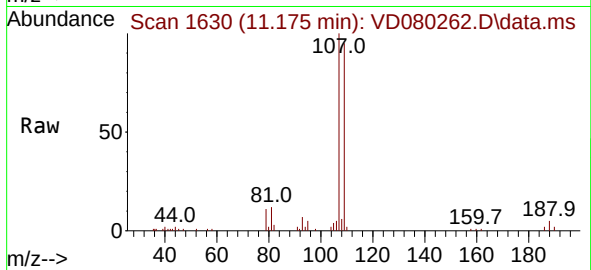
#61
1,2-Dibromoethane
Concen: 55.436 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 53248
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7

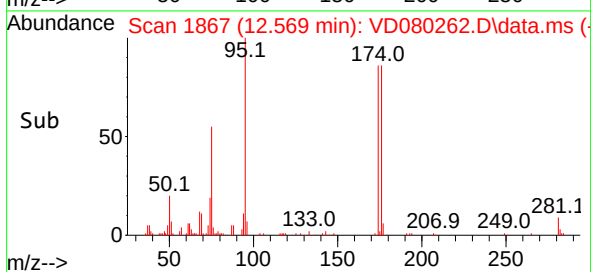
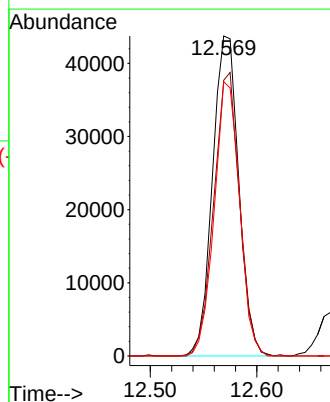
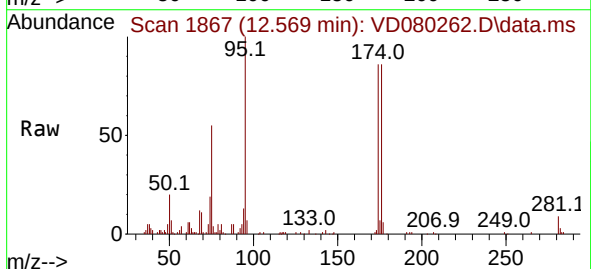
Manual Integrations
APPROVED

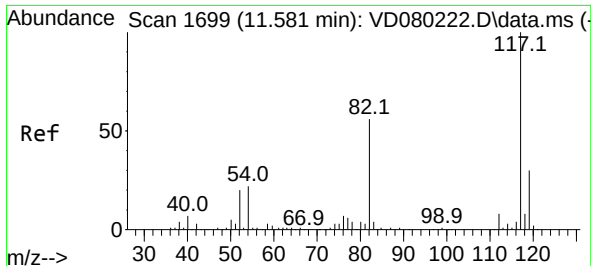
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#62
4-Bromofluorobenzene
Concen: 48.557 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

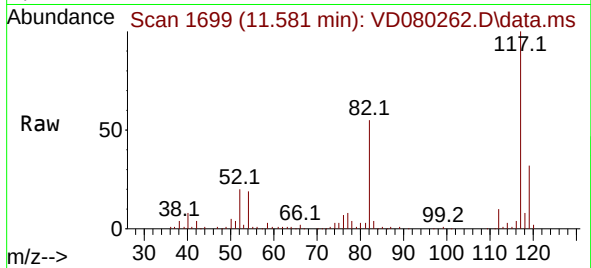
Tgt Ion: 95 Resp: 74543
Ion Ratio Lower Upper
95 100
174 87.1 0.0 171.8
176 82.9 0.0 159.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

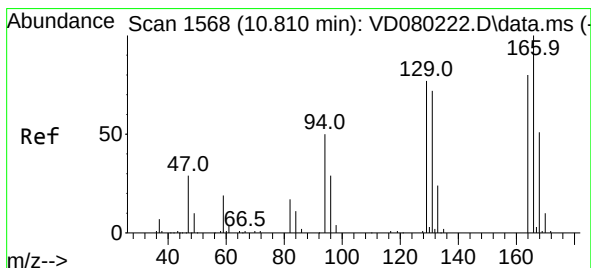
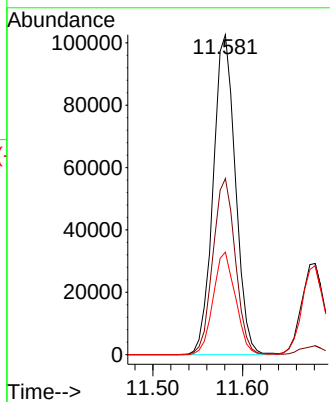
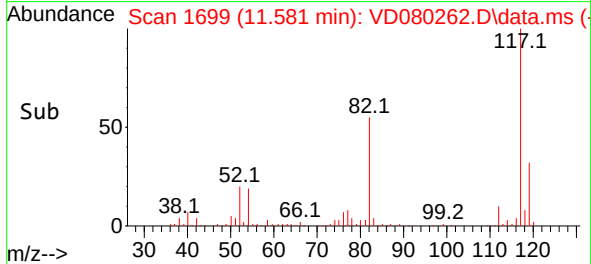
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



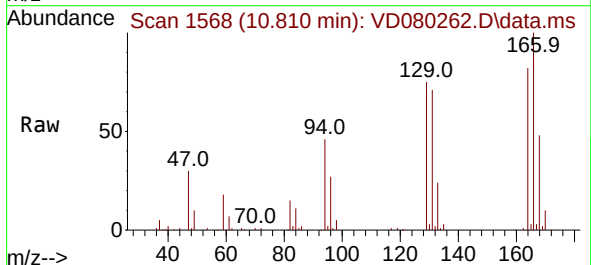
Tgt Ion:117 Resp: 176788
Ion Ratio Lower Upper
117 100
82 55.0 45.0 67.6
119 32.0 24.3 36.5

Manual Integrations
APPROVED

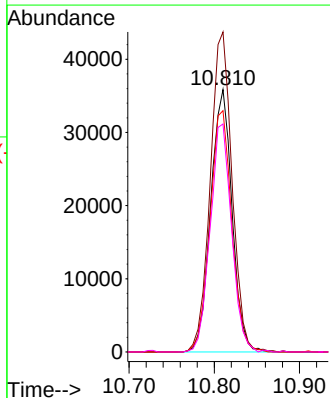
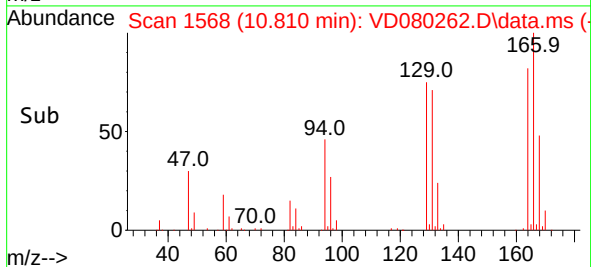
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

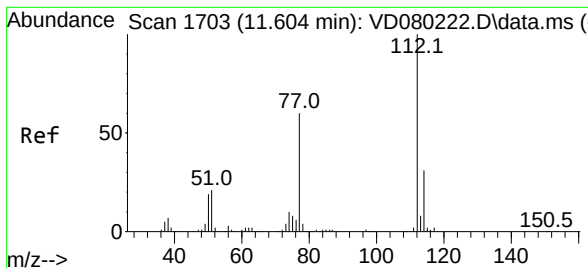


#64
Tetrachloroethene
Concen: 50.587 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



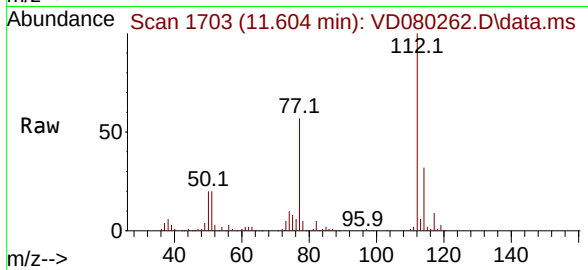
Tgt Ion:164 Resp: 62474
Ion Ratio Lower Upper
164 100
166 121.9 99.4 149.2
129 92.0 76.3 114.5
131 86.9 71.8 107.6





#65
Chlorobenzene
Concen: 48.903 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

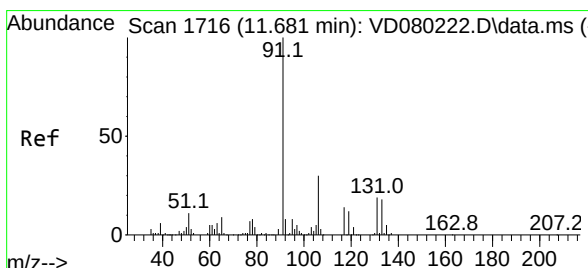
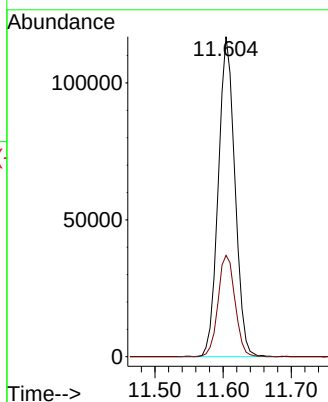
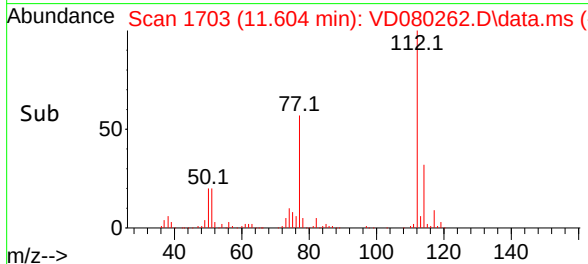
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



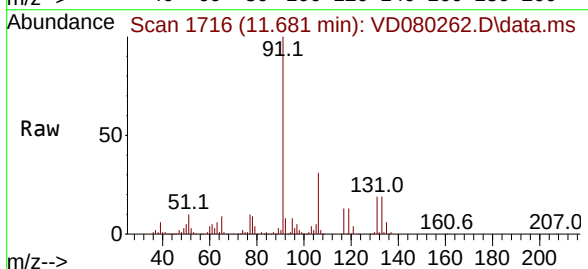
Tgt Ion:112 Resp: 198174
Ion Ratio Lower Upper
112 100
114 31.7 24.5 36.7

Manual Integrations
APPROVED

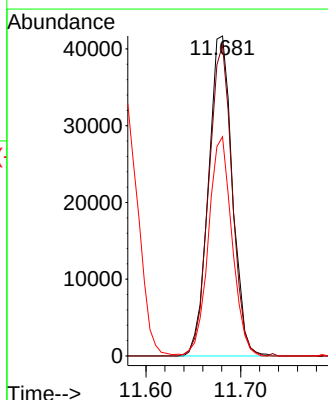
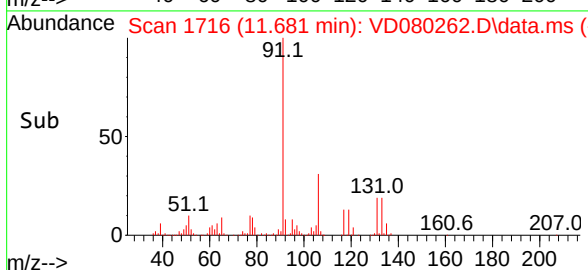
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

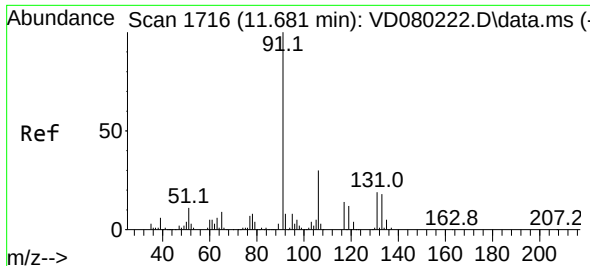


#66
1,1,1,2-Tetrachloroethane
Concen: 51.584 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



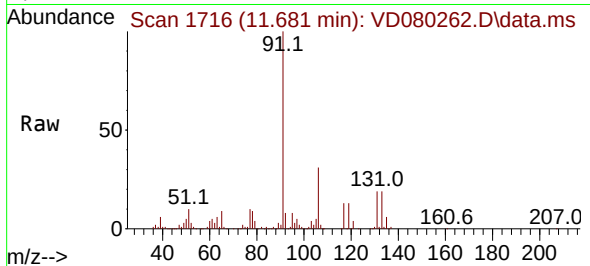
Tgt Ion:131 Resp: 73128
Ion Ratio Lower Upper
131 100
133 95.0 45.9 137.7
119 67.6 33.9 101.6





#67
Ethyl Benzene
Concen: 51.889 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

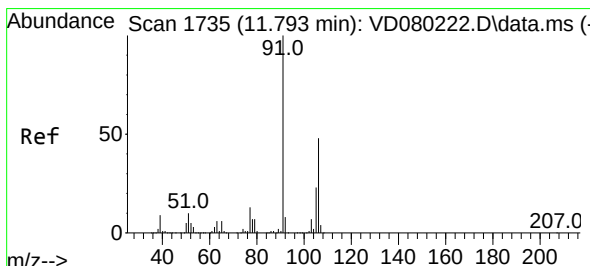
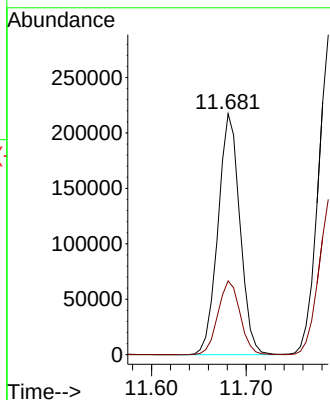
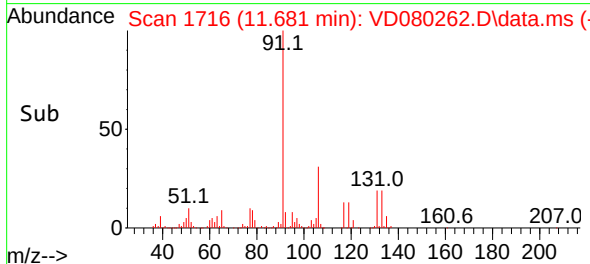
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



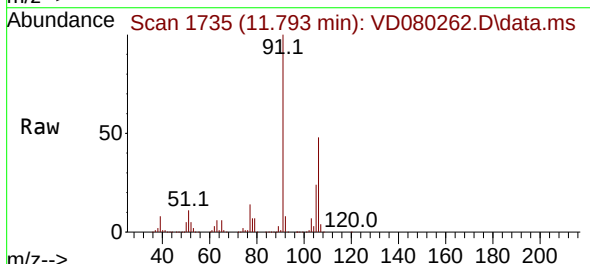
Tgt Ion: 91 Resp: 349789
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9

Manual Integrations
APPROVED

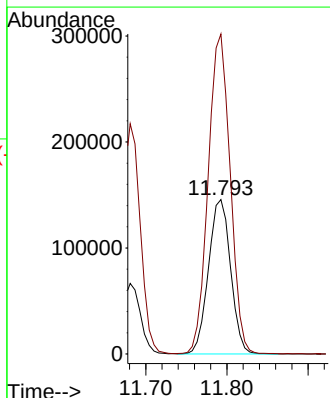
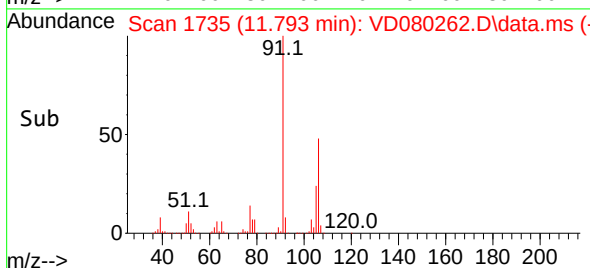
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

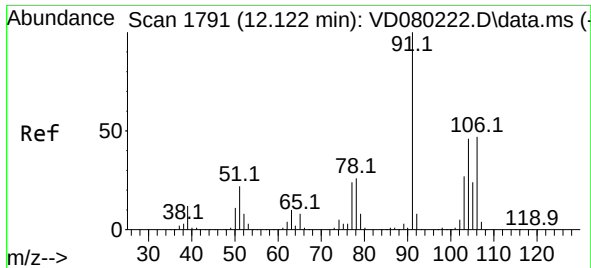


#68
m/p-Xylenes
Concen: 105.440 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



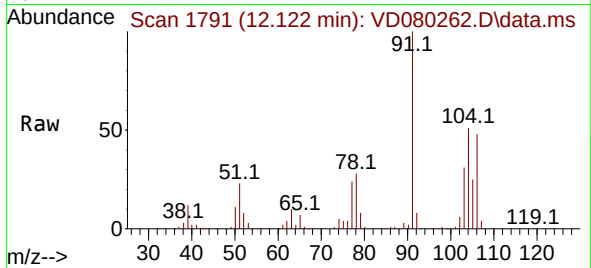
Tgt Ion:106 Resp: 275938
Ion Ratio Lower Upper
106 100
91 206.0 165.8 248.8





#69
o-Xylene
Concen: 52.778 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

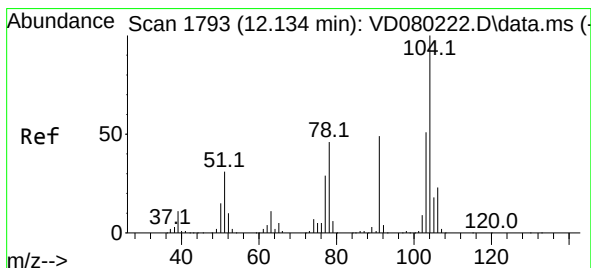
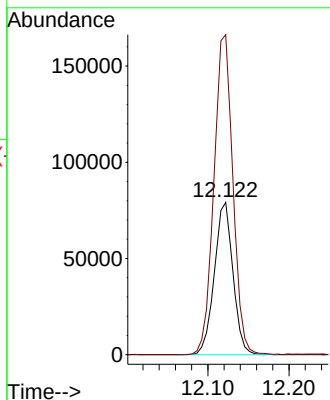
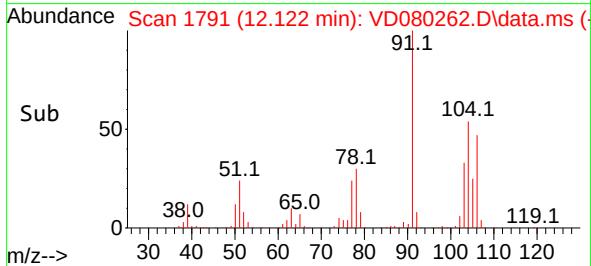
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 125954
Ion Ratio Lower Upper
106 100
91 215.4 107.7 323.3

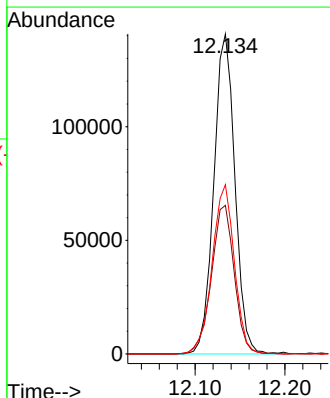
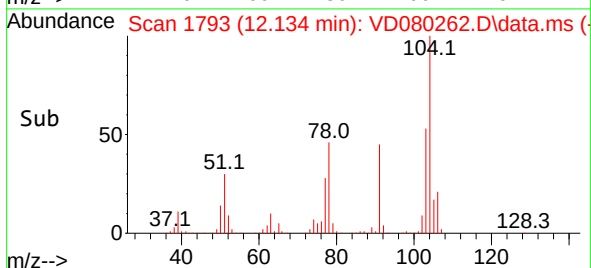
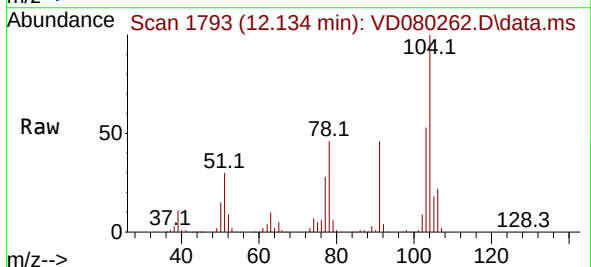
Manual Integrations
APPROVED

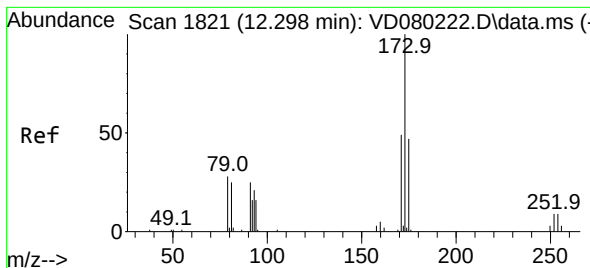
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#70
Styrene
Concen: 54.073 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

Tgt Ion:104 Resp: 229701
Ion Ratio Lower Upper
104 100
78 50.4 40.7 61.1
103 55.7 45.0 67.4





#71

Bromoform

Concen: 53.837 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. -0.000 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Instrument :

MSVOA_D

ClientSampleId :

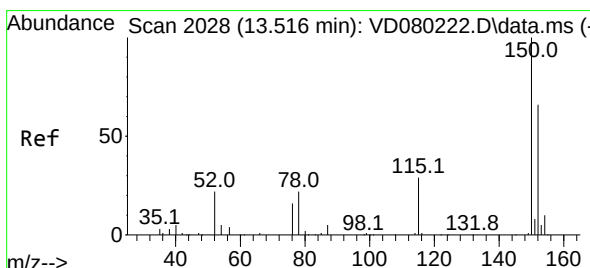
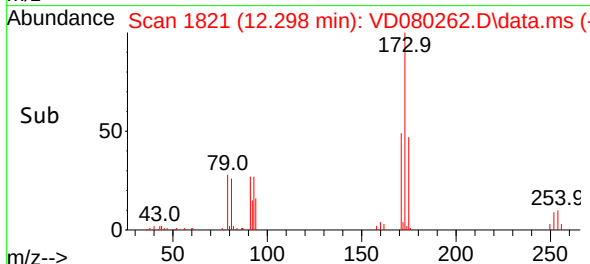
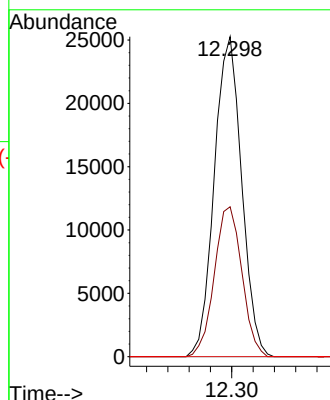
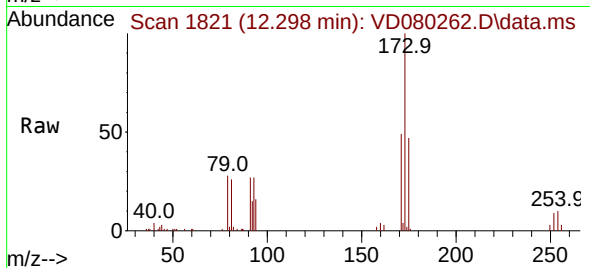
VSTDCCC050EC

Tgt Ion:173	Resp: 4499
Ion Ratio	Lower Upper
173 100	
175 47.2	23.4 70.0
254 0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

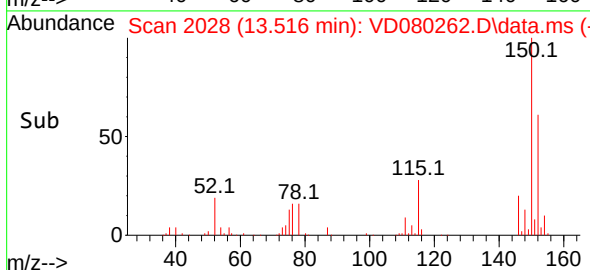
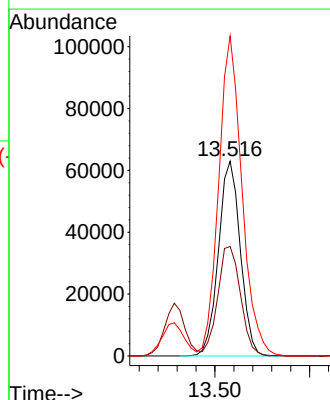
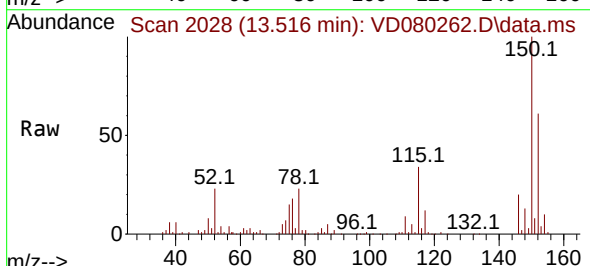
RT: 13.516 min Scan# 2028

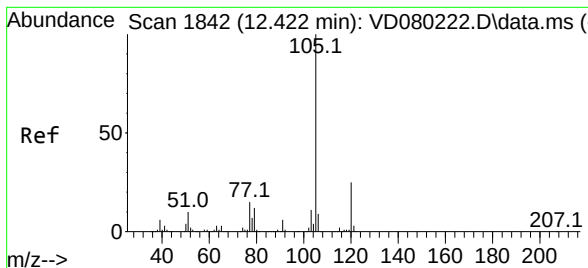
Delta R.T. -0.000 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Tgt Ion:152	Resp: 101124
Ion Ratio	Lower Upper
152 100	
115 58.4	30.0 90.1
150 174.8	0.0 350.4





#73

Isopropylbenzene

Concen: 47.990 ug/l

RT: 12.416 min Scan# 1842

Delta R.T. -0.006 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 328240

Ion Ratio Lower Upper

105 100

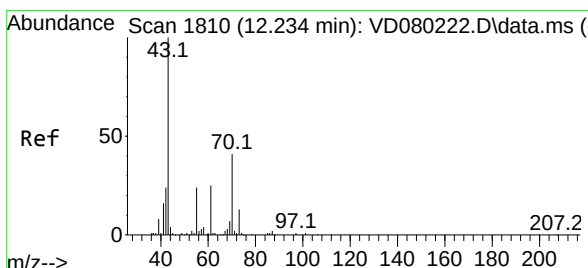
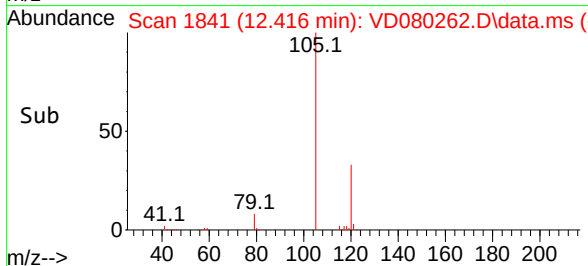
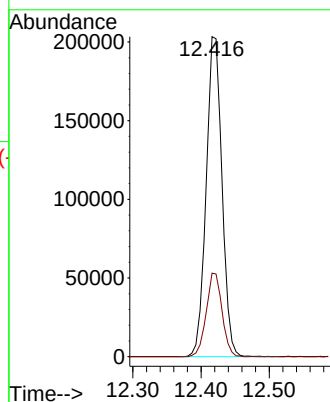
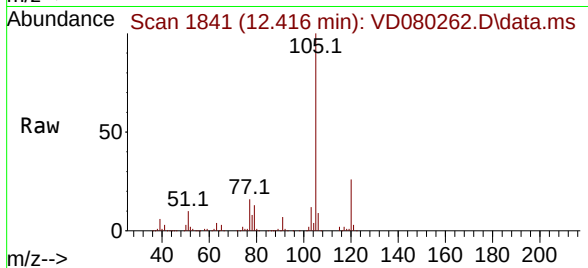
120 26.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025

Supervised By :Semsettin Yesilyurt 02/10/2025



#74

N-ethyl acetate

Concen: 48.512 ug/l

RT: 12.228 min Scan# 1809

Delta R.T. -0.006 min

Lab File: VD080262.D

Acq: 07 Feb 2025 16:37

Tgt Ion: 43 Resp: 87223

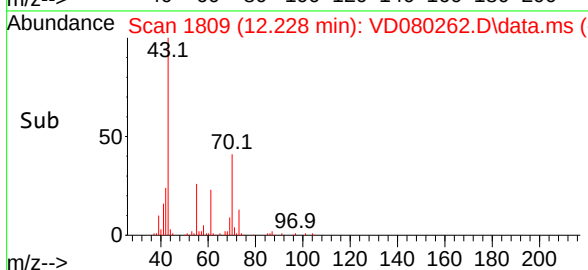
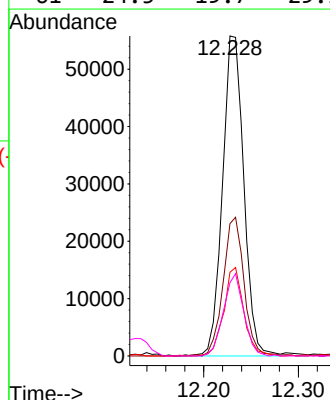
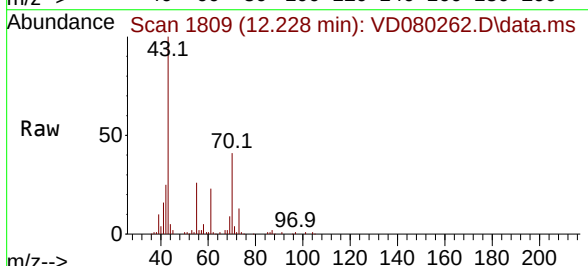
Ion Ratio Lower Upper

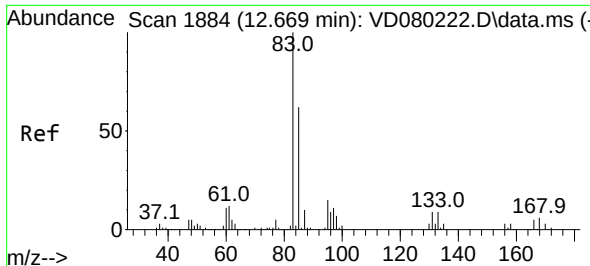
43 100

70 42.7 33.6 50.4

55 26.1 21.4 32.0

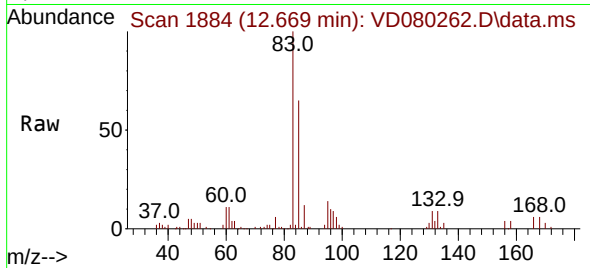
61 24.5 19.7 29.5





#75
1,1,2,2-Tetrachloroethane
Concen: 49.269 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

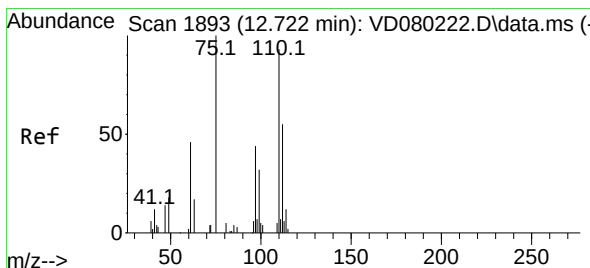
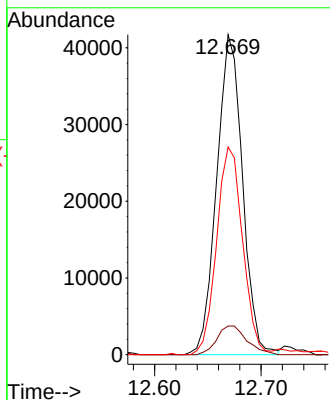
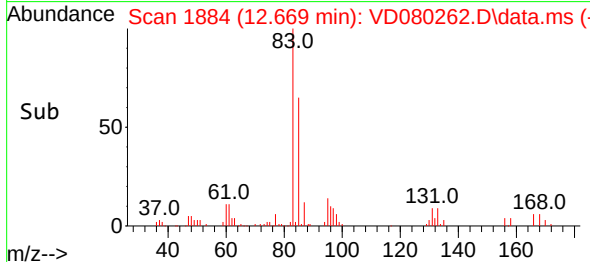
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 70125
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.6
85 65.4 32.4 97.0

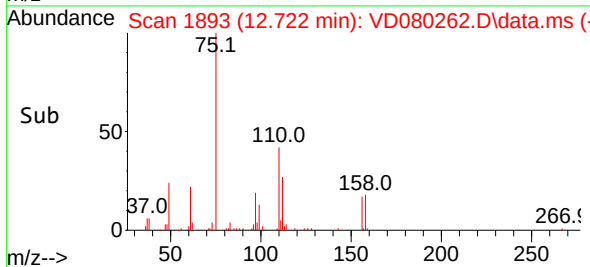
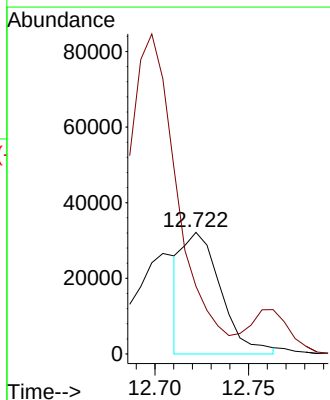
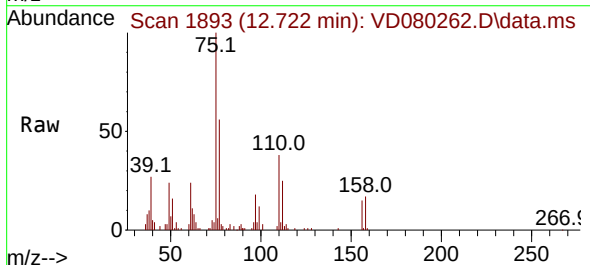
Manual Integrations
APPROVED

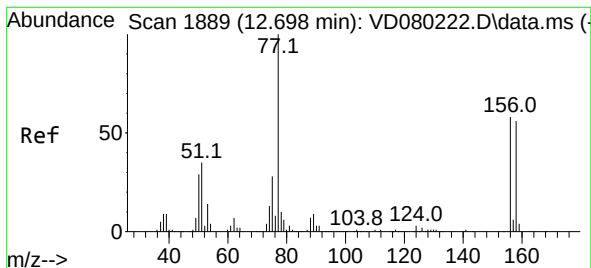
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#76
1,2,3-Trichloropropane
Concen: 44.984 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

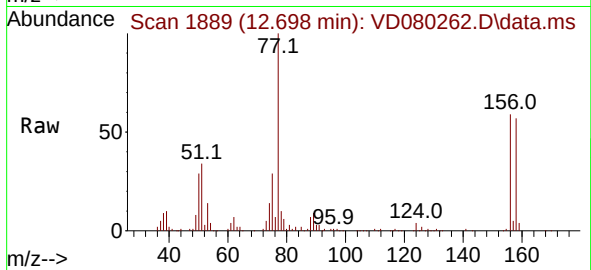
Tgt Ion: 75 Resp: 46012
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.706 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

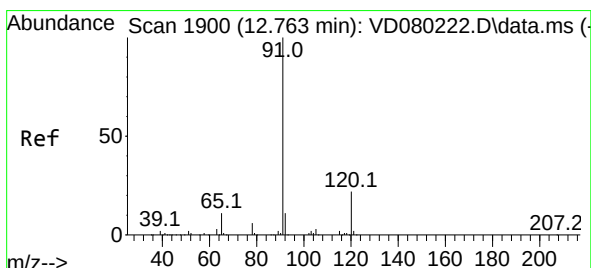
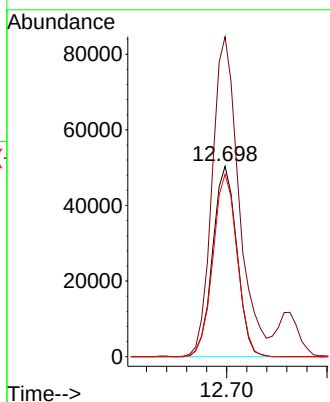
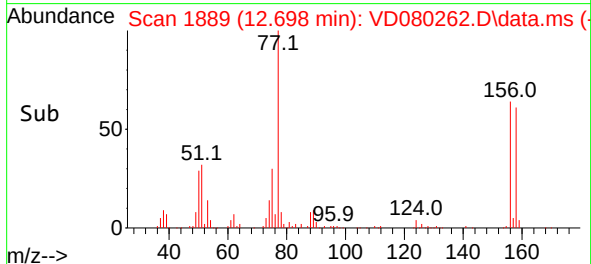
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



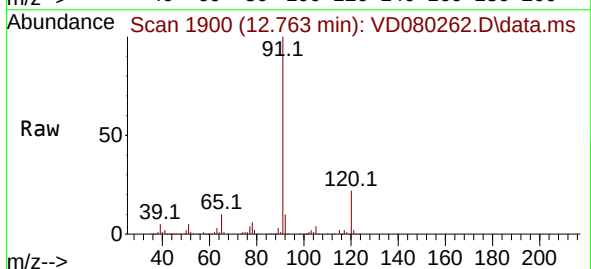
Tgt Ion:156 Resp: 84168
Ion Ratio Lower Upper
156 100
77 186.5 95.2 285.4
158 96.1 47.8 143.3

Manual Integrations
APPROVED

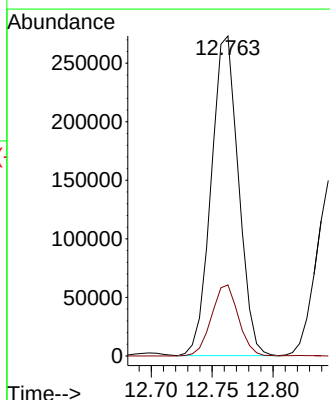
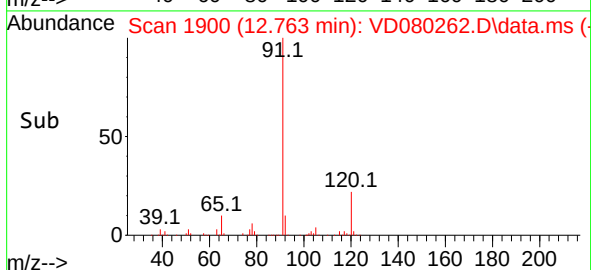
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

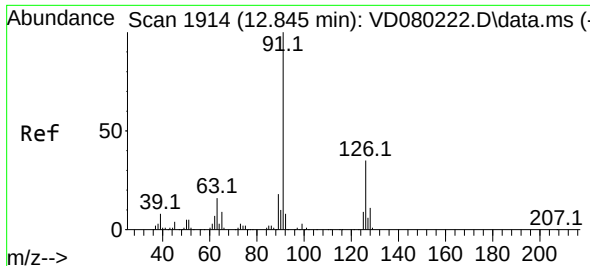


#78
n-propylbenzene
Concen: 48.933 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



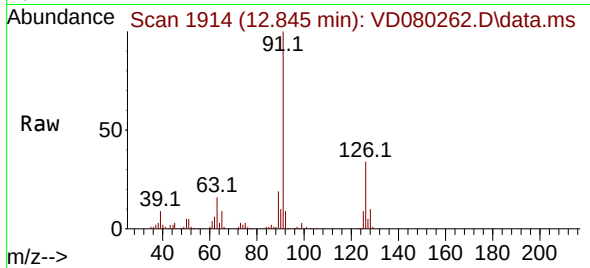
Tgt Ion: 91 Resp: 426141
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





#79
2-Chlorotoluene
Concen: 48.926 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

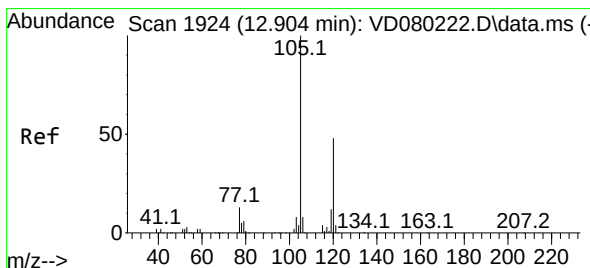
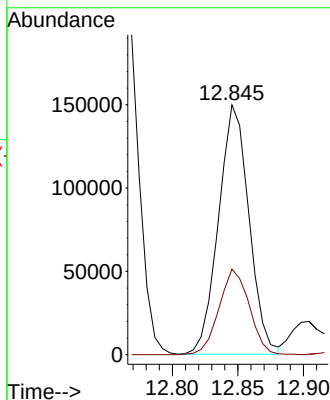
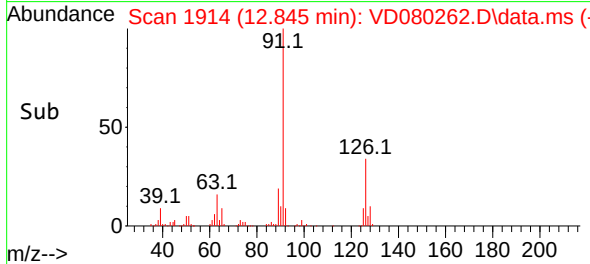
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



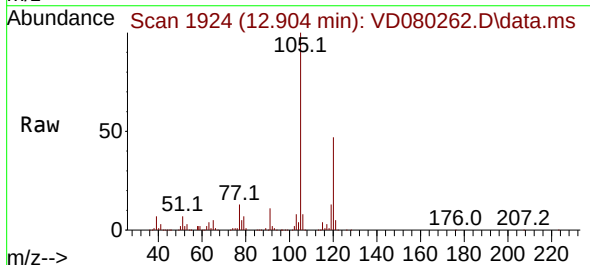
Tgt Ion: 91 Resp: 24205
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.4

Manual Integrations
APPROVED

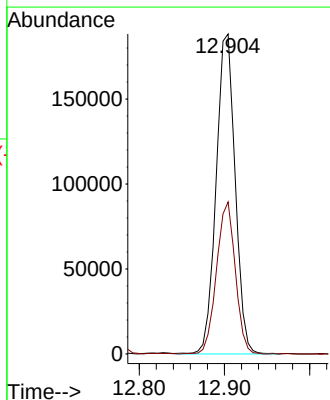
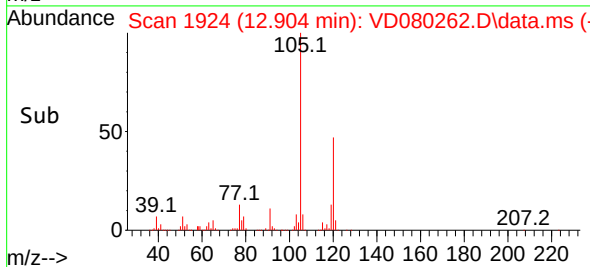
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

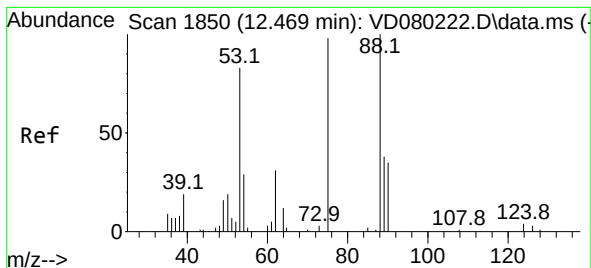


#80
1,3,5-Trimethylbenzene
Concen: 51.098 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



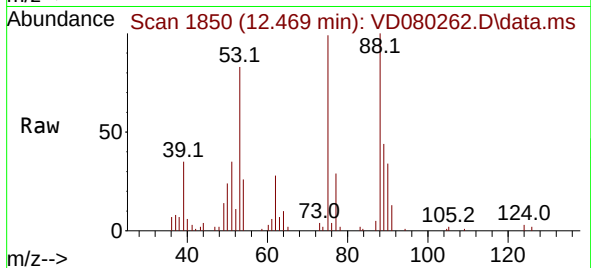
Tgt Ion:105 Resp: 292299
Ion Ratio Lower Upper
105 100
120 46.9 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 51.081 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

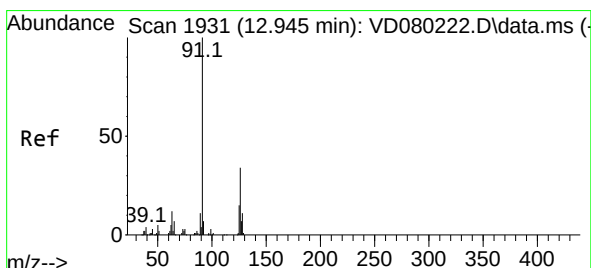
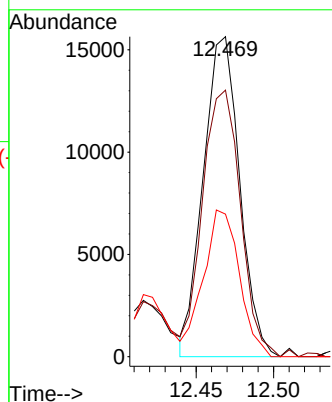
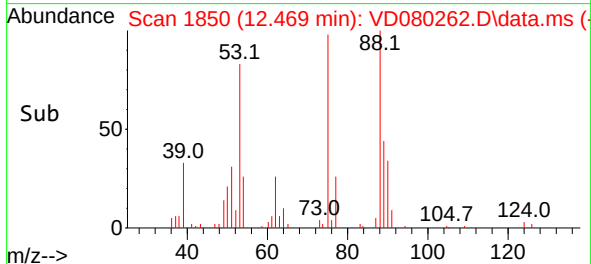
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 25552
Ion Ratio Lower Upper
75 100
53 87.7 69.1 103.7
89 45.6 36.5 54.7

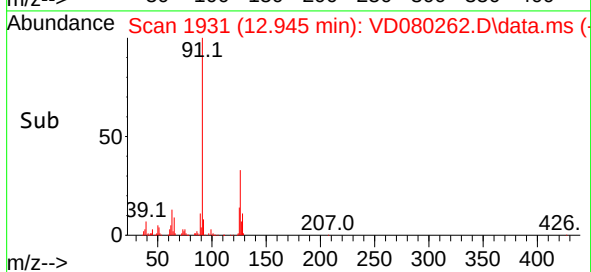
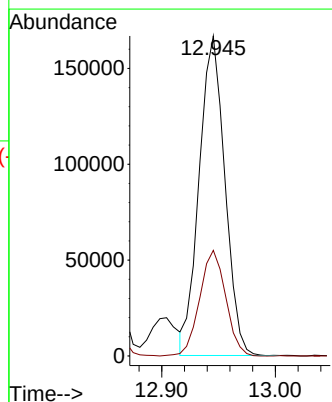
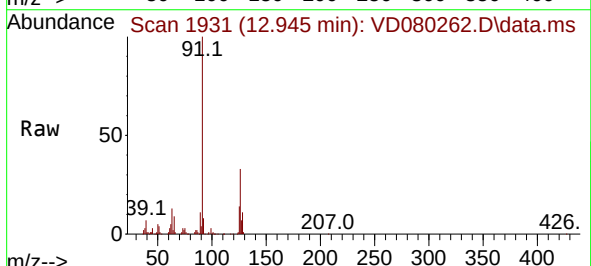
Manual Integrations
APPROVED

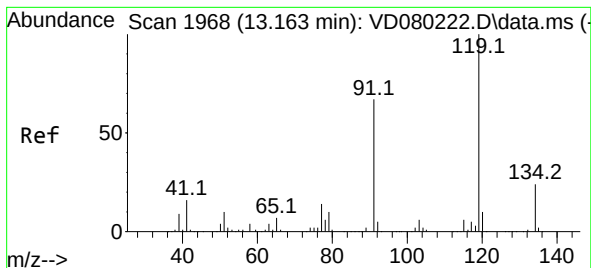
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#82
4-Chlorotoluene
Concen: 49.840 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

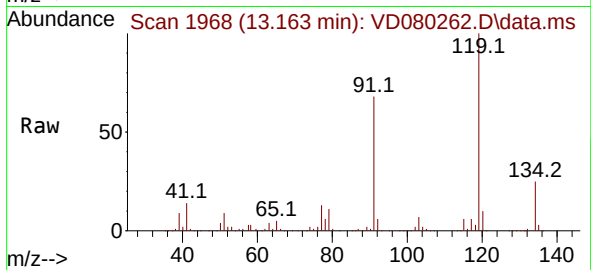
Tgt Ion: 91 Resp: 262040
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.6





#83
tert-Butylbenzene
Concen: 50.287 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

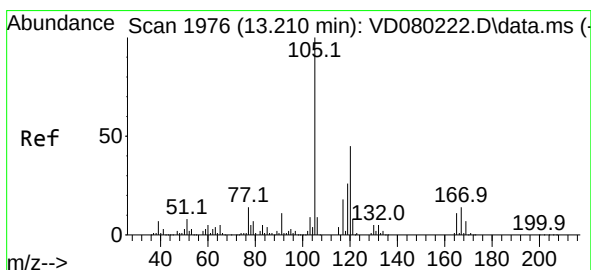
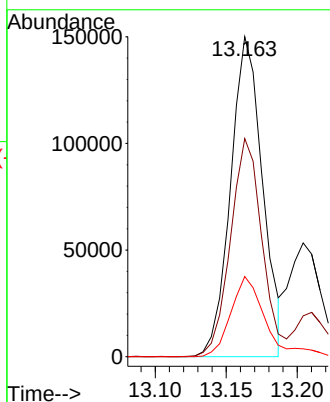
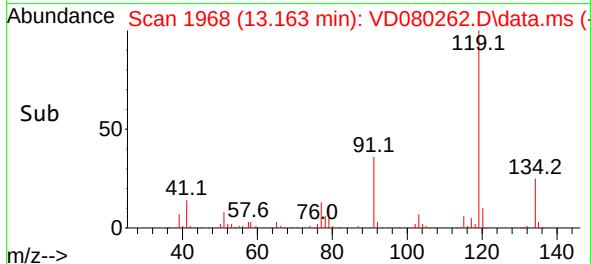
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



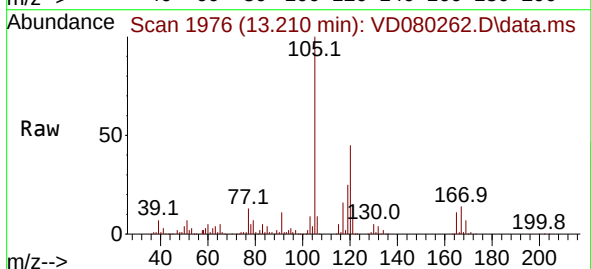
Tgt Ion:119 Resp: 23516
Ion Ratio Lower Upper
119 100
91 67.5 34.5 103.5
134 27.1 13.0 38.9

Manual Integrations
APPROVED

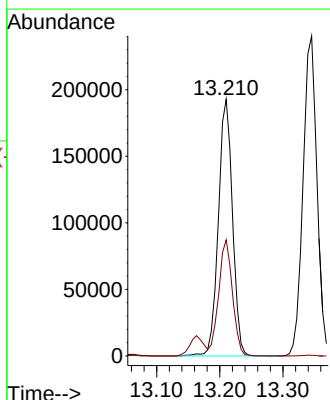
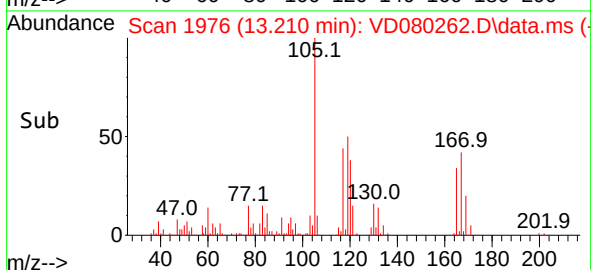
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

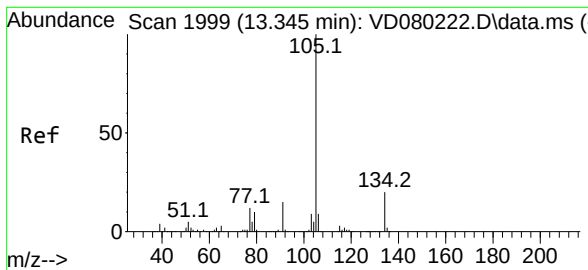


#84
1,2,4-Trimethylbenzene
Concen: 51.526 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



Tgt Ion:105 Resp: 300009
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.5





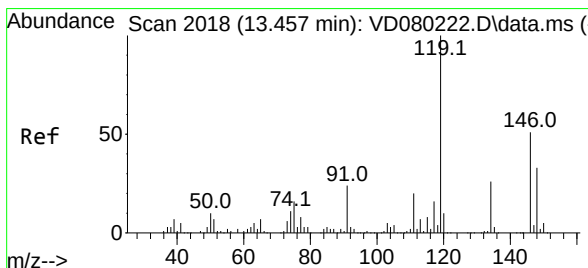
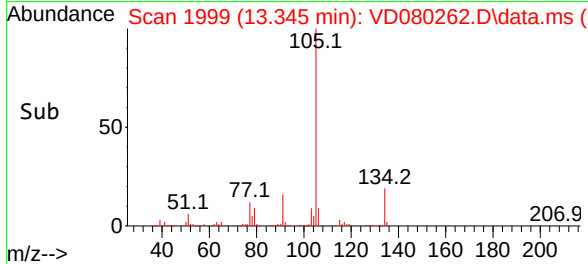
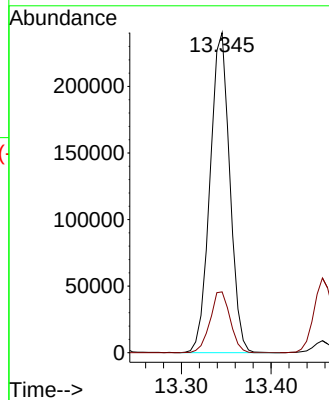
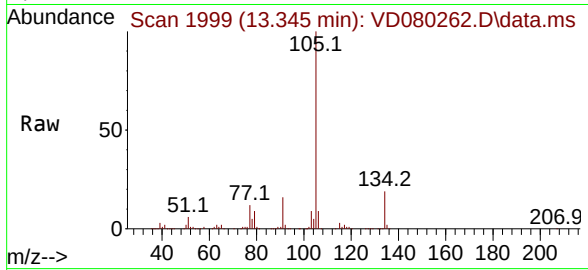
#85
 sec-Butylbenzene
 Concen: 51.391 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080262.D
 Acq: 07 Feb 2025 16:37

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 36745
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

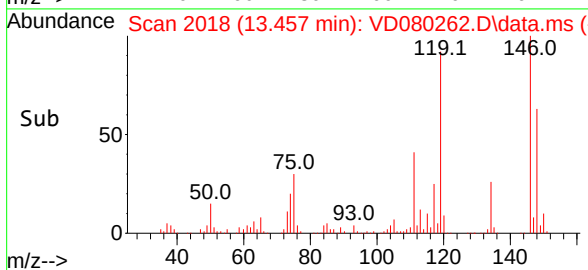
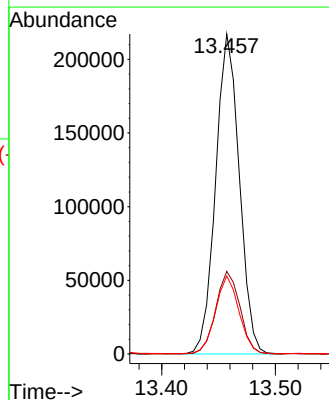
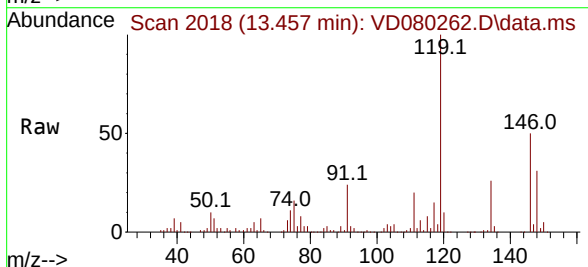
Manual Integrations
 APPROVED

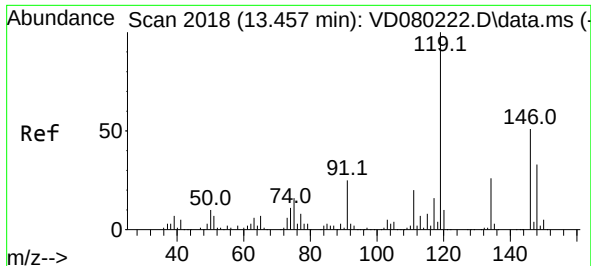
Reviewed By :Mahesh Dadoda 02/10/2025
 Supervised By :Semsettin Yesilyurt 02/10/2025



#86
 p-Isopropyltoluene
 Concen: 51.558 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD080262.D
 Acq: 07 Feb 2025 16:37

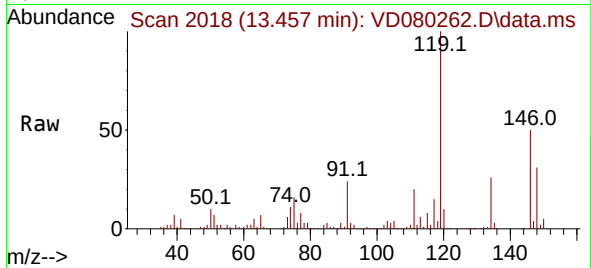
Tgt Ion:119 Resp: 314785
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.310 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

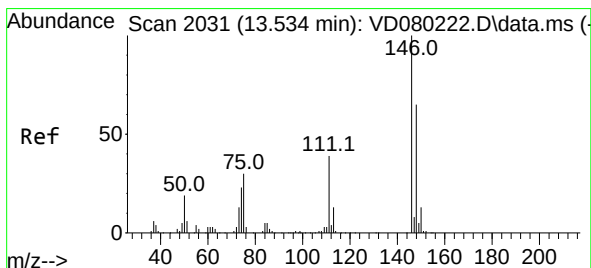
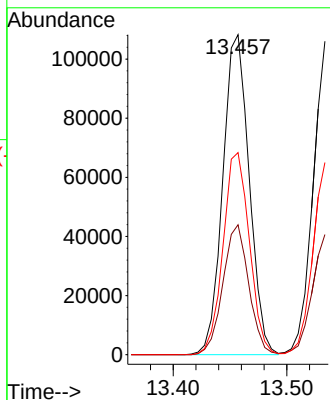
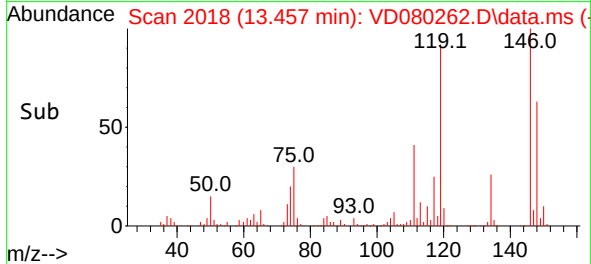
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



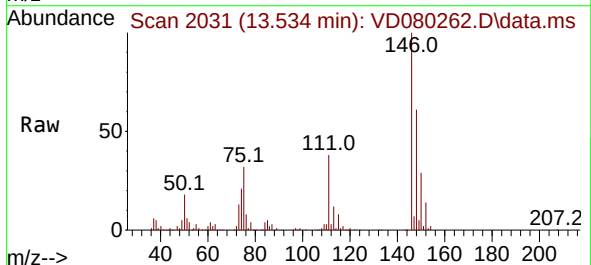
Tgt Ion:146 Resp: 174829
Ion Ratio Lower Upper
146 100
111 39.8 20.5 61.6
148 63.1 32.2 96.6

Manual Integrations
APPROVED

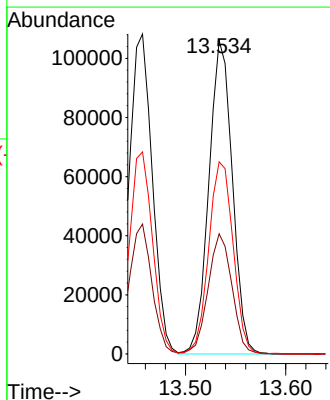
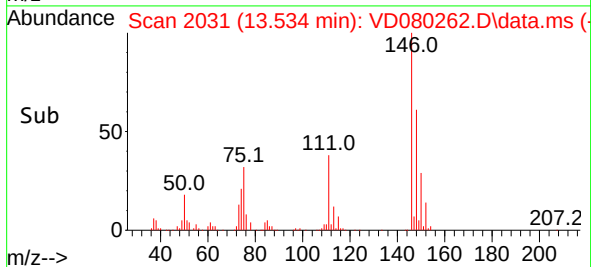
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

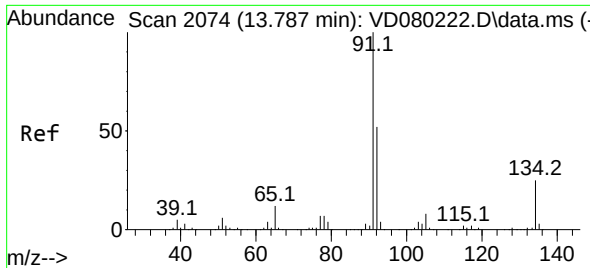


#88
1,4-Dichlorobenzene
Concen: 49.013 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



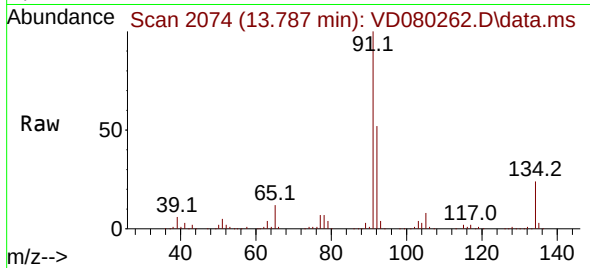
Tgt Ion:146 Resp: 172389
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 63.7 32.3 96.8





#89
n-Butylbenzene
Concen: 50.071 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

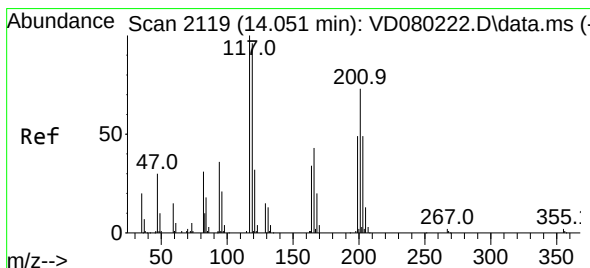
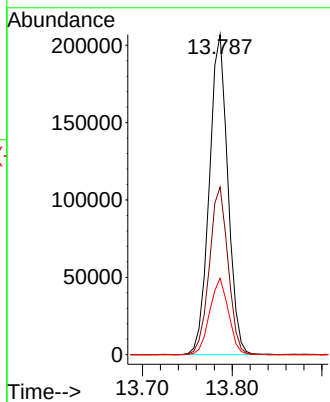
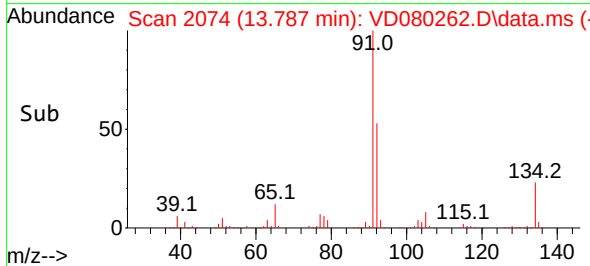
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 297070
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.2
134 24.2 12.4 37.0

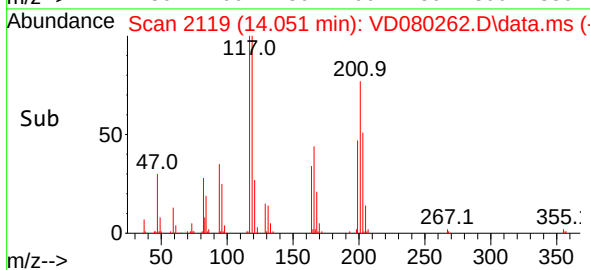
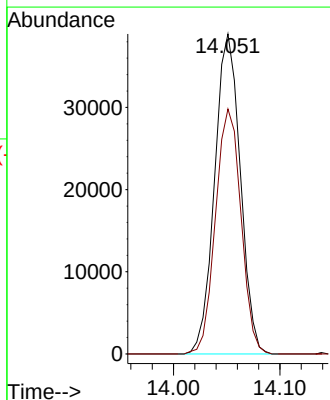
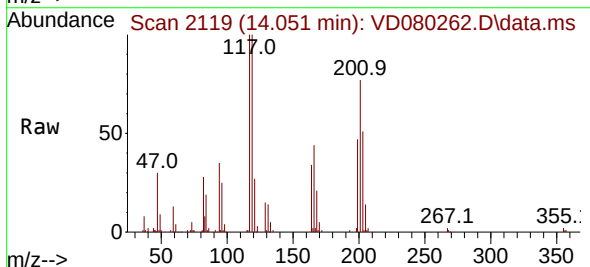
Manual Integrations
APPROVED

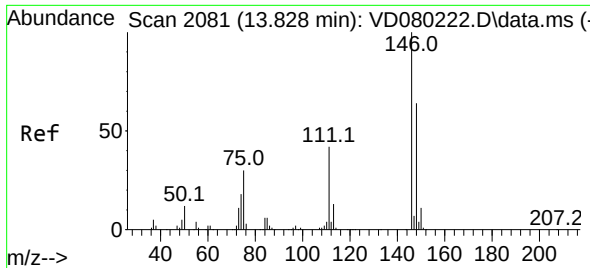
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#90
Hexachloroethane
Concen: 48.029 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

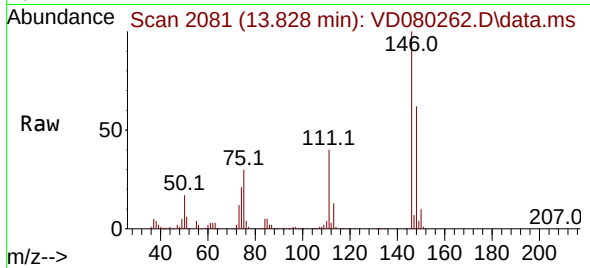
Tgt Ion:117 Resp: 65171
Ion Ratio Lower Upper
117 100
201 75.9 36.0 108.0





#91
1,2-Dichlorobenzene
Concen: 50.296 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

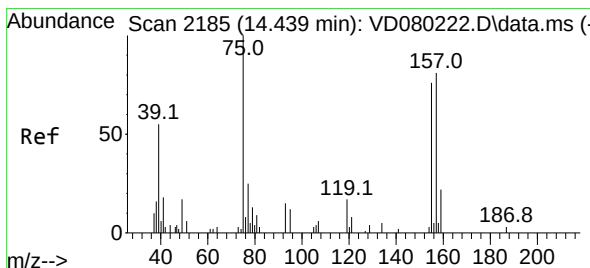
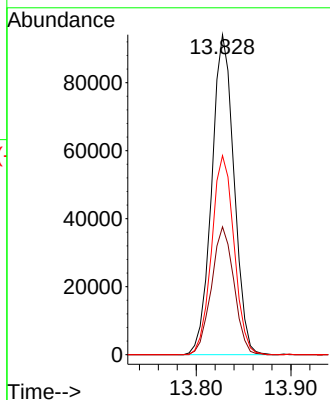
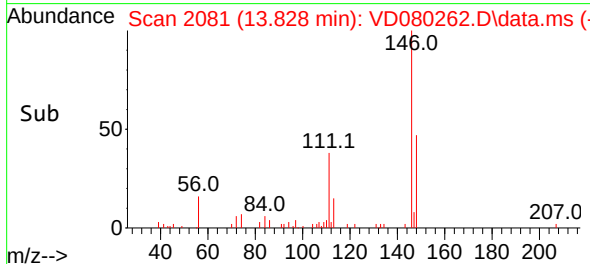
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



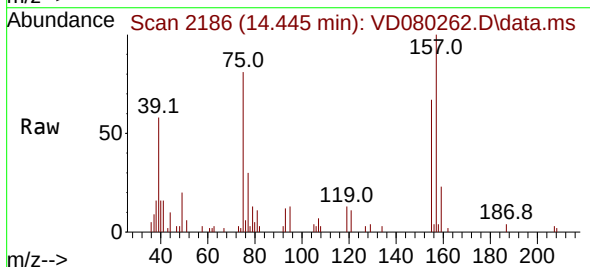
Tgt Ion:146 Resp: 154000
Ion Ratio Lower Upper
146 100
111 40.3 21.0 63.0
148 62.5 32.5 97.5

Manual Integrations
APPROVED

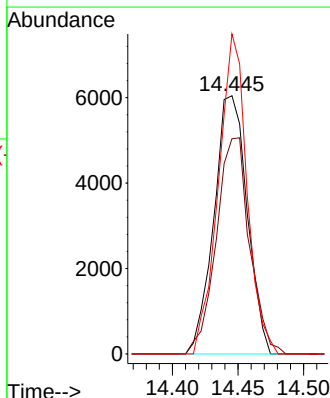
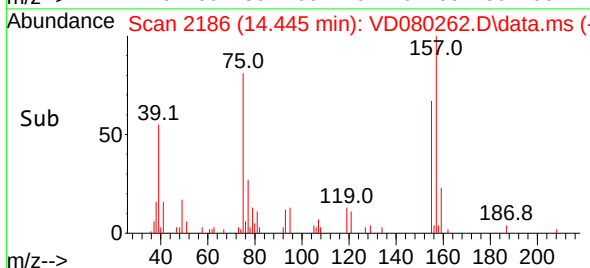
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

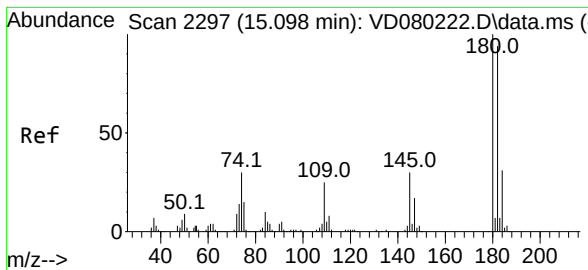


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.000 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. 0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



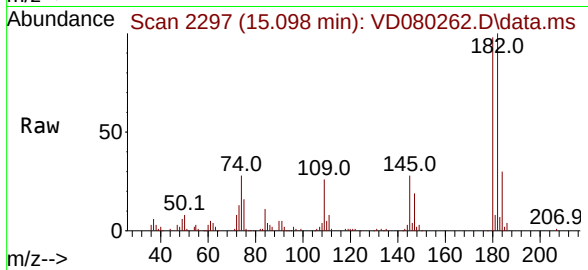
Tgt Ion: 75 Resp: 10643
Ion Ratio Lower Upper
75 100
155 84.0 41.5 124.6
157 106.6 50.5 151.5





#93
1,2,4-Trichlorobenzene
Concen: 47.098 ug/l
RT: 15.098 min Scan# 2192
Delta R.T. -0.000 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

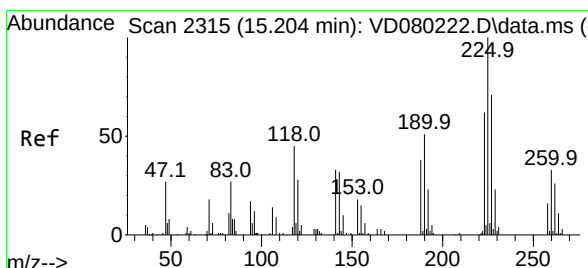
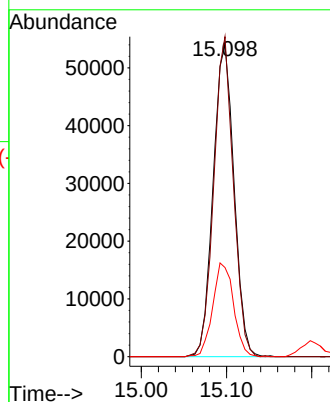
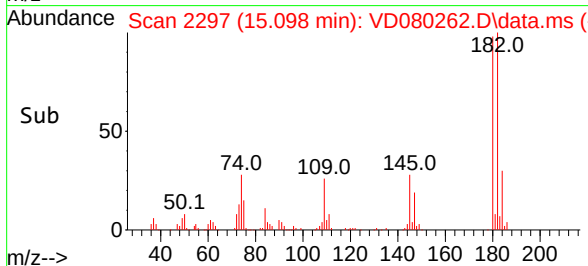
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



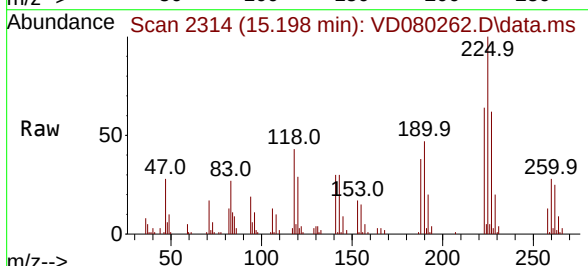
Tgt Ion:180 Resp: 91928
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.5
145 30.0 14.6 44.0

Manual Integrations
APPROVED

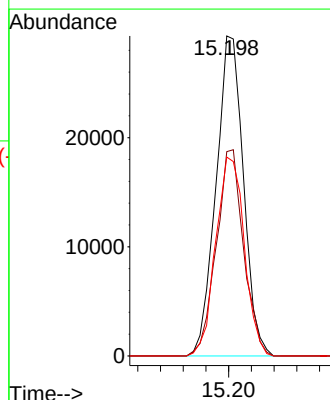
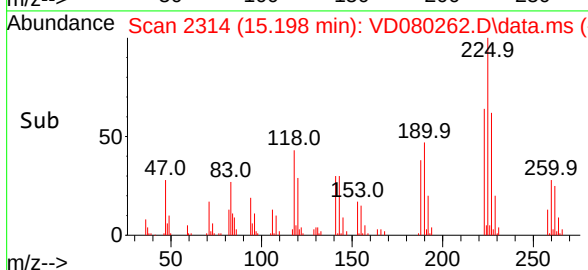
Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025

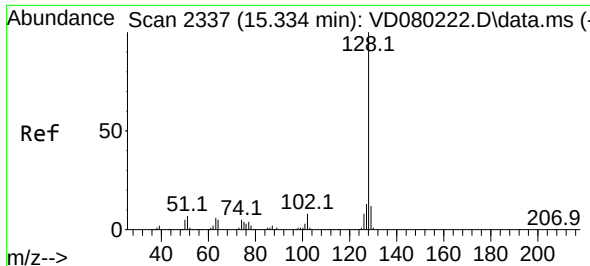


#94
Hexachlorobutadiene
Concen: 46.485 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37



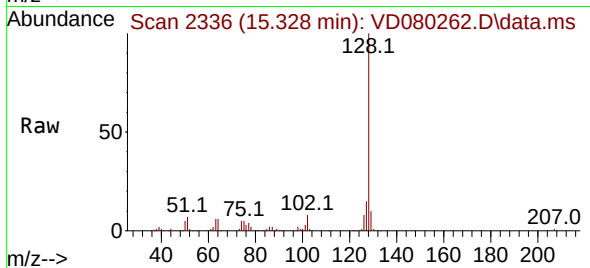
Tgt Ion:225 Resp: 49139
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.8
227 64.8 32.4 97.2





#95
Naphthalene
Concen: 50.266 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

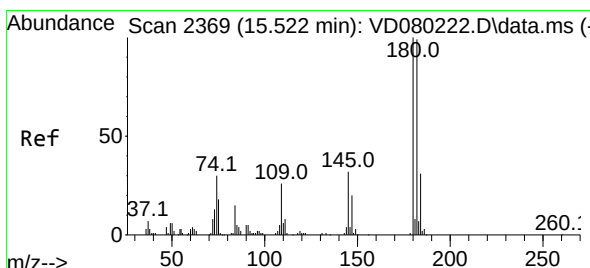
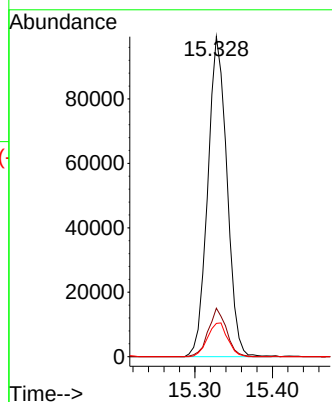
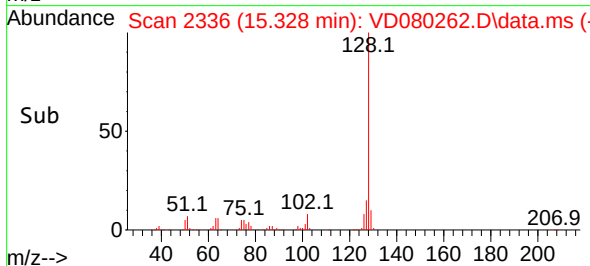
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 17120
Ion Ratio Lower Upper
128 100
127 15.2 10.6 15.8
129 10.4 9.4 14.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/10/2025
Supervised By :Semsettin Yesilyurt 02/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 47.748 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.006 min
Lab File: VD080262.D
Acq: 07 Feb 2025 16:37

Tgt Ion:180 Resp: 84105
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 31.0 15.6 46.7

