

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121025\
 Data File : VX048796.D
 Acq On : 10 Dec 2025 09:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025

Quant Time: Dec 11 00:17:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	164636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	275167	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	243543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	117430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	119067	53.883	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.760%			
35) Dibromofluoromethane	5.367	113	96249	50.801	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.600%			
50) Toluene-d8	8.628	98	322968	48.630	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.260%			
62) 4-Bromofluorobenzene	11.061	95	117923	51.492	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	104303	62.179	ug/l	99
3) Chloromethane	1.300	50	111505	52.677	ug/l	99
4) Vinyl Chloride	1.380	62	112166	49.755	ug/l	100
5) Bromomethane	1.611	94	74718	53.632	ug/l	99
6) Chloroethane	1.697	64	67271	47.946	ug/l	99
7) Trichlorofluoromethane	1.892	101	157690	48.805	ug/l	95
8) Diethyl Ether	2.129	74	65626	50.888	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	90609	48.374	ug/l	98
10) Methyl Iodide	2.453	142	138068	51.776	ug/l	100
11) Tert butyl alcohol	2.934	59	102693	287.850	ug/l	100
12) 1,1-Dichloroethene	2.325	96	94115	49.229	ug/l	98
13) Acrolein	2.233	56	88687	256.274	ug/l	100
14) Allyl chloride	2.666	41	179805	56.019	ug/l	99
15) Acrylonitrile	3.050	53	333575	300.075	ug/l	98
16) Acetone	2.367	43	209603	247.780	ug/l	98
17) Carbon Disulfide	2.514	76	263433	47.450	ug/l	99
18) Methyl Acetate	2.690	43	144725	60.806	ug/l	99
19) Methyl tert-butyl Ether	3.099	73	349851	56.230	ug/l	99
20) Methylene Chloride	2.788	84	110575	52.296	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	100976	51.751	ug/l	97
22) Diisopropyl ether	3.745	45	354358	59.073	ug/l	98
23) Vinyl Acetate	3.708	43	1561747	309.846	ug/l	97
24) 1,1-Dichloroethane	3.599	63	188402	56.321	ug/l	99
25) 2-Butanone	4.531	43	366303	293.394	ug/l	94
26) 2,2-Dichloropropane	4.458	77	153178	51.752	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	120195	54.589	ug/l	95
28) Bromochloromethane	4.879	49	78851	48.092	ug/l	88
29) Tetrahydrofuran	4.977	42	283266	297.133	ug/l	92
30) Chloroform	5.068	83	191171	53.336	ug/l	98
31) Cyclohexane	5.452	56	139883	46.837	ug/l	95
32) 1,1,1-Trichloroethane	5.367	97	162442	50.581	ug/l	97
36) 1,1-Dichloropropene	5.678	75	116833	45.023	ug/l	100
37) Ethyl Acetate	4.690	43	189539	61.127	ug/l	98
38) Carbon Tetrachloride	5.653	117	139526	47.468	ug/l	92
39) Methylcyclohexane	7.360	83	137752	44.893	ug/l	99
40) Benzene	6.019	78	395438	51.404	ug/l	99

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 Supervised By :Semsettin Yesilyurt 12/11/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	85071	60.300	ug/l	94
42) 1,2-Dichloroethane	6.068	62	142810	52.451	ug/l	98
43) Isopropyl Acetate	6.312	43	260107	55.399	ug/l	97
44) Trichloroethene	7.104	130	99442	49.542	ug/l	99
45) 1,2-Dichloropropane	7.409	63	100151	52.089	ug/l	99
46) Dibromomethane	7.561	93	75489	51.773	ug/l	99
47) Bromodichloromethane	7.799	83	153021	50.336	ug/l	99
48) Methyl methacrylate	7.671	41	125580	53.170	ug/l	99
49) 1,4-Dioxane	7.635	88	34531	1063.052	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	822130	282.102	ug/l	99
52) Toluene	8.701	92	238768	51.472	ug/l	100
53) t-1,3-Dichloropropene	8.957	75	154780	53.519	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	165618	53.285	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	99051	53.070	ug/l	97
56) Ethyl methacrylate	9.098	69	164618	56.348	ug/l	98
57) 1,3-Dichloropropane	9.287	76	165579	53.352	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	440513	278.983	ug/l	99
59) 2-Hexanone	9.409	43	568297	277.790	ug/l	99
60) Dibromochloromethane	9.500	129	120782	52.334	ug/l	99
61) 1,2-Dibromoethane	9.592	107	105455	52.204	ug/l	100
64) Tetrachloroethene	9.256	164	80272	45.218	ug/l	97
65) Chlorobenzene	10.061	112	263964	49.516	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.140	131	95289	49.975	ug/l	99
67) Ethyl Benzene	10.177	91	442138	50.827	ug/l	100
68) m/p-Xylenes	10.280	106	338638	99.937	ug/l	98
69) o-Xylene	10.622	106	164397	51.775	ug/l	99
70) Styrene	10.634	104	285694	52.412	ug/l	99
71) Bromoform	10.780	173	85176	50.037	ug/l #	99
73) Isopropylbenzene	10.945	105	408359	51.603	ug/l	99
74) N-amyl acetate	10.823	43	209730	60.997	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	145973	54.669	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	121242m	55.433	ug/l	
77) Bromobenzene	11.177	156	110799	52.458	ug/l	97
78) n-propylbenzene	11.286	91	483157	52.716	ug/l	100
79) 2-Chlorotoluene	11.347	91	294336	52.665	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	341415	52.487	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	52883	57.434	ug/l #	72
82) 4-Chlorotoluene	11.433	91	348301	53.405	ug/l	99
83) tert-Butylbenzene	11.695	119	339730	50.265	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	346969	52.880	ug/l	99
85) sec-Butylbenzene	11.872	105	412391	50.346	ug/l	99
86) p-Isopropyltoluene	11.987	119	354299	50.602	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	198528	50.987	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	200162	49.746	ug/l	99
89) n-Butylbenzene	12.311	91	321129	48.986	ug/l	100
90) Hexachloroethane	12.518	117	67328	47.115	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	189764	50.270	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	33981	52.292	ug/l	98
93) 1,2,4-Trichlorobenzene	13.566	180	125318	50.264	ug/l	99
94) Hexachlorobutadiene	13.707	225	46430	45.022	ug/l	96
95) Naphthalene	13.755	128	417103	57.472	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	115667	50.306	ug/l	98

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

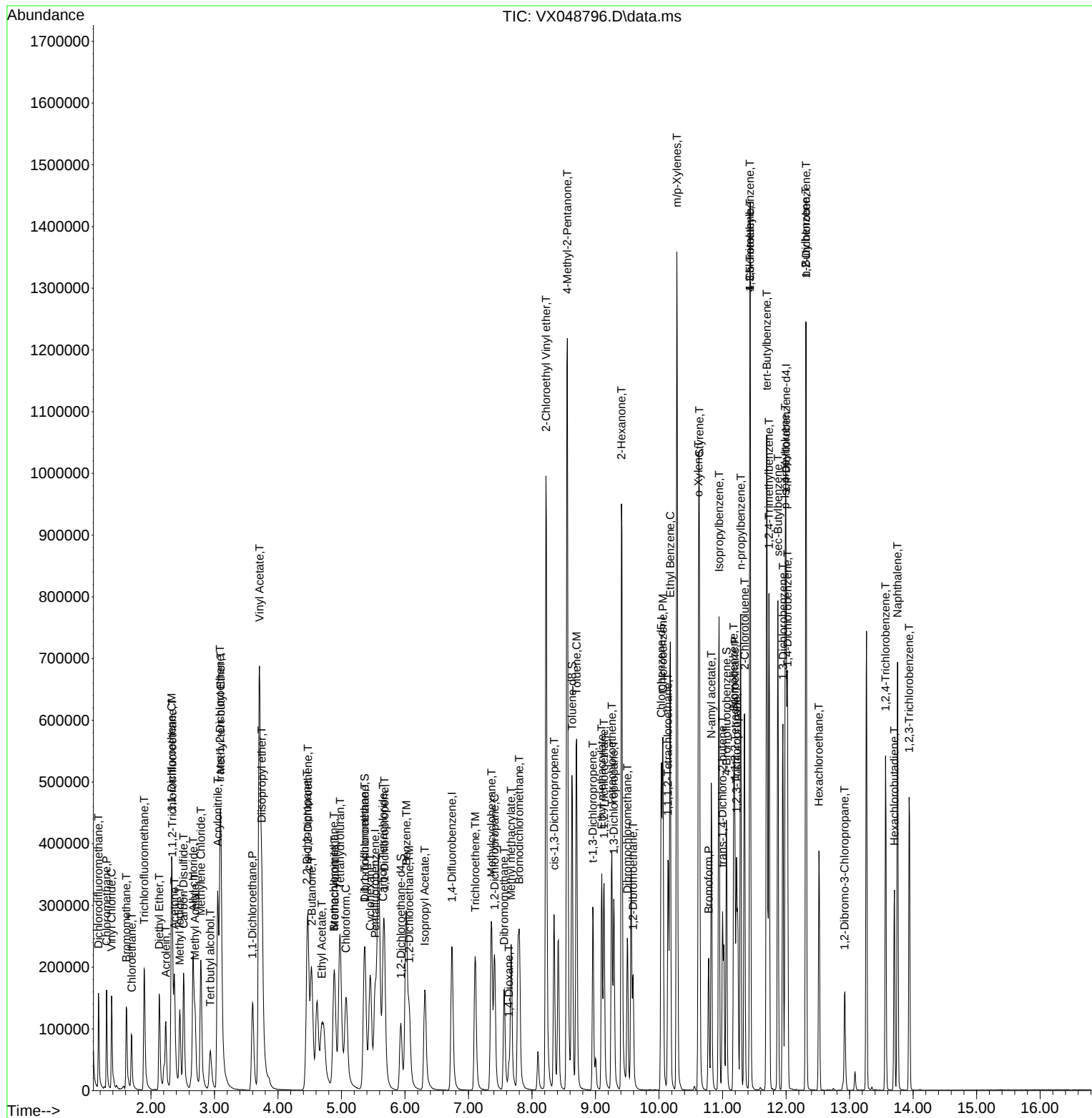
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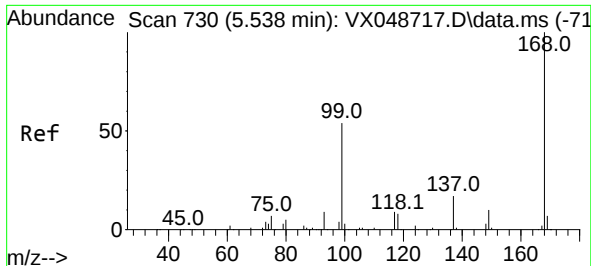
Instrument :
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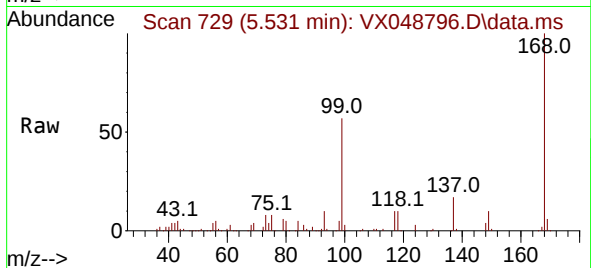
Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048796.D
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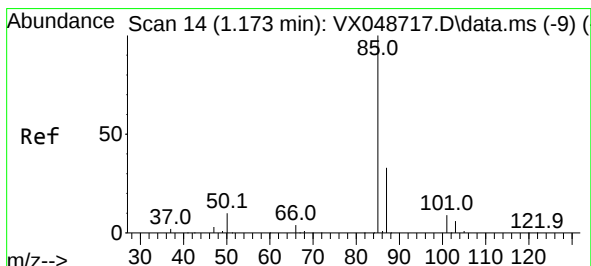
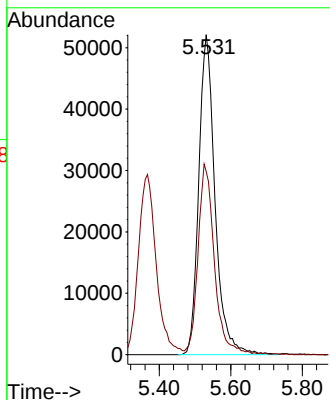
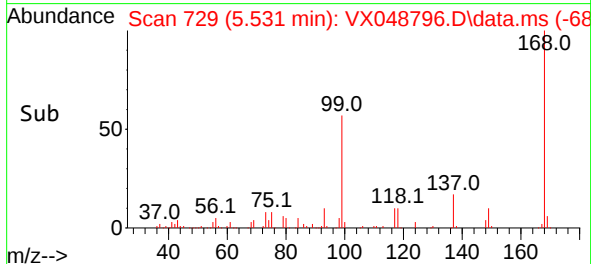
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 164630
Ion Ratio Lower Upper
168 100
99 57.0 44.2 66.4

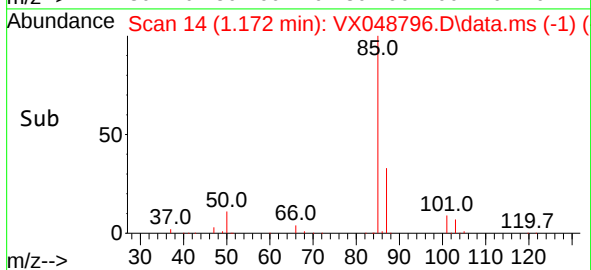
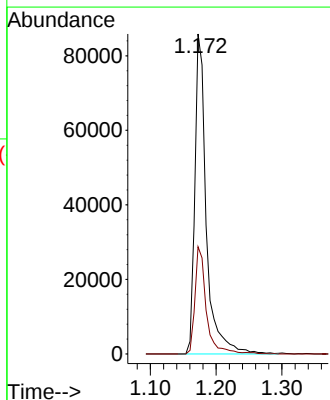
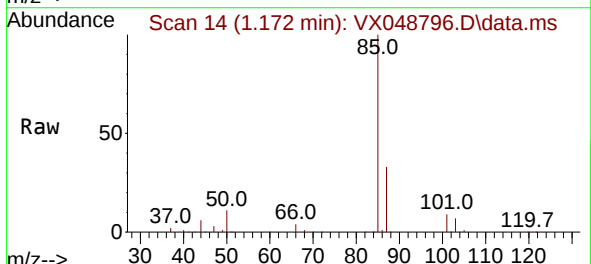
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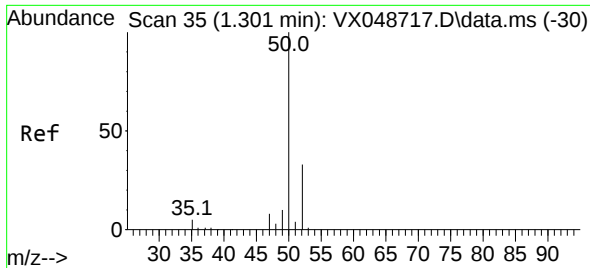
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#2
Dichlorodifluoromethane
Concen: 62.179 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

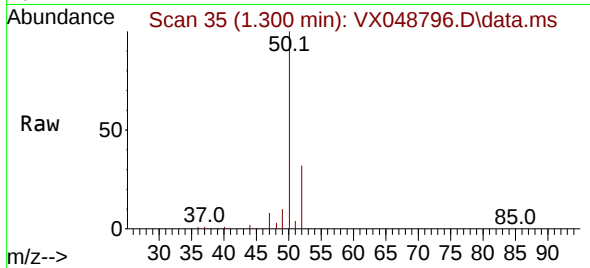
Tgt Ion: 85 Resp: 104303
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.1





#3
Chloromethane
Concen: 52.677 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

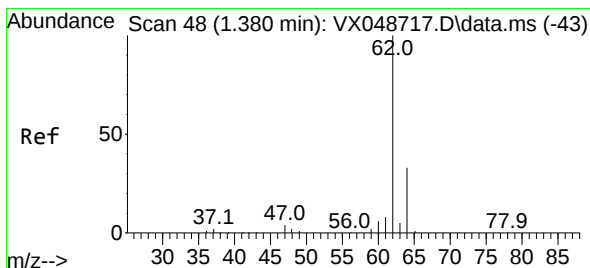
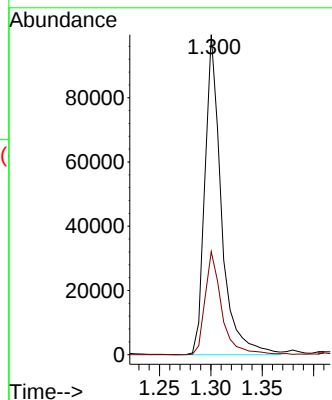
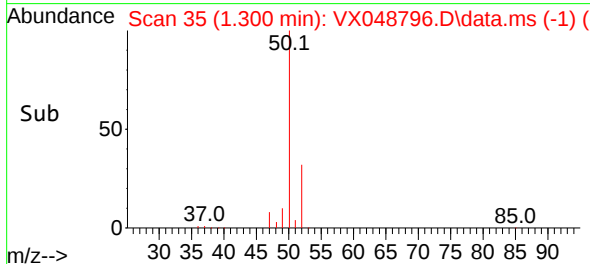
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 11150
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

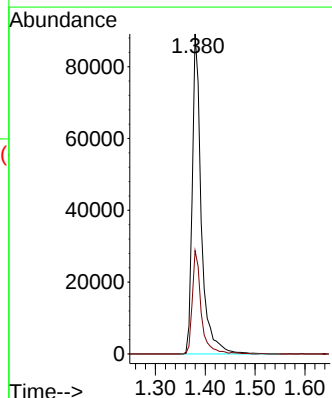
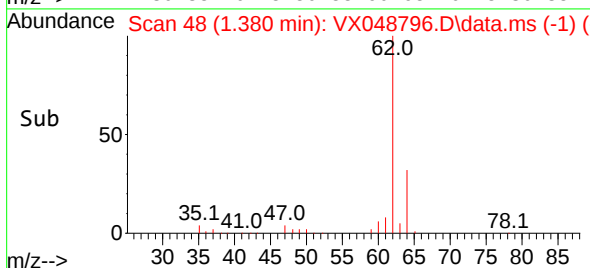
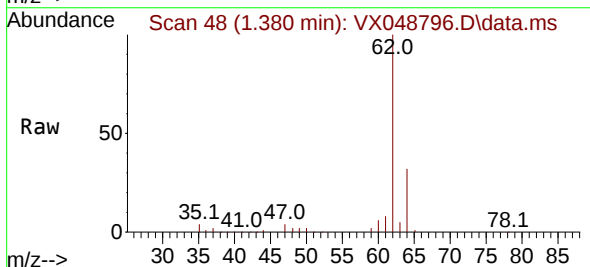
Manual Integrations
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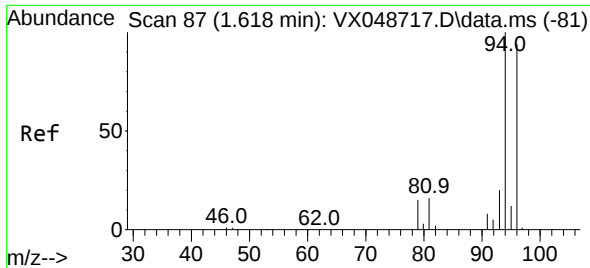
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#4
Vinyl Chloride
Concen: 49.755 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Tgt Ion: 62 Resp: 112166
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0





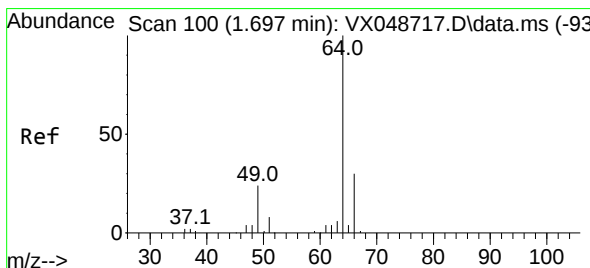
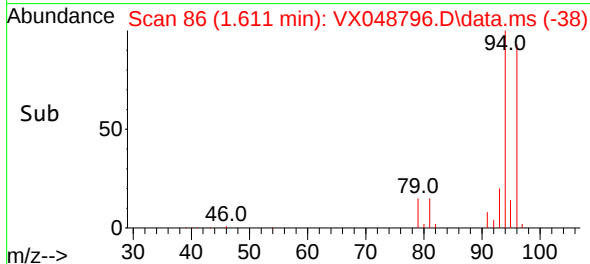
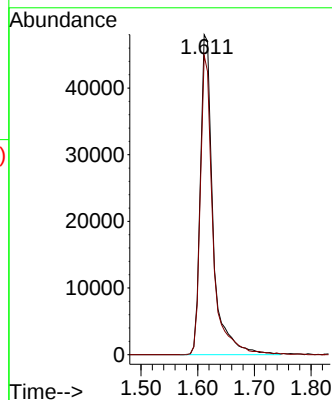
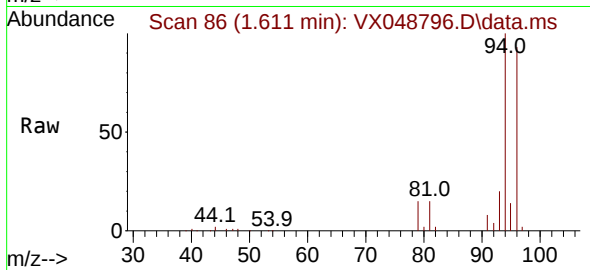
#5
Bromomethane
Concen: 53.632 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048796.D
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Tgt Ion: 94 Resp: 74718
Ion Ratio Lower Upper
94 100
96 93.5 75.2 112.8

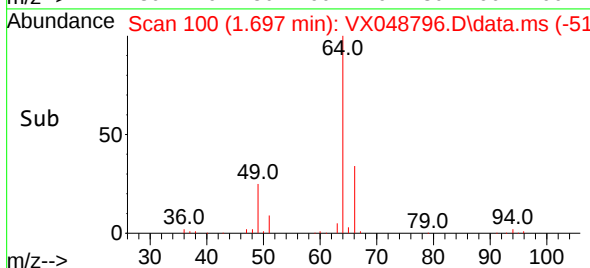
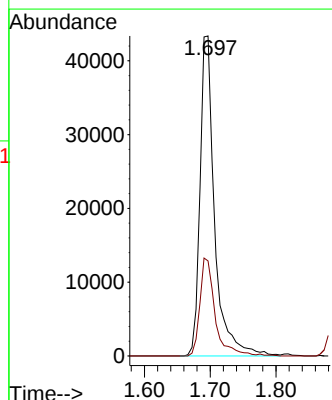
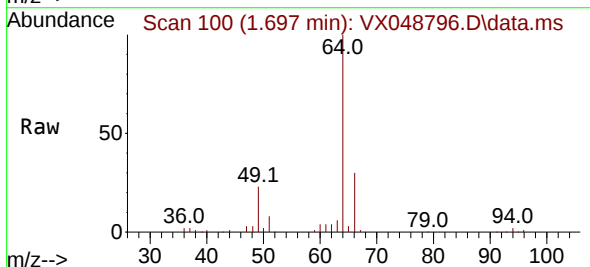
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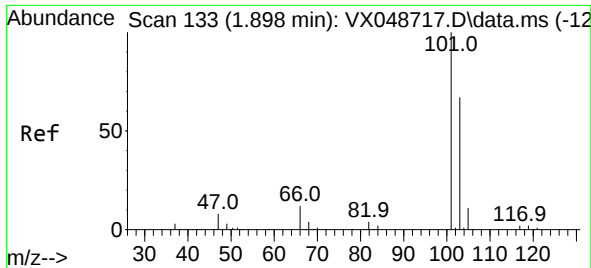
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#6
Chloroethane
Concen: 47.946 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Tgt Ion: 64 Resp: 67271
Ion Ratio Lower Upper
64 100
66 29.7 24.0 36.0





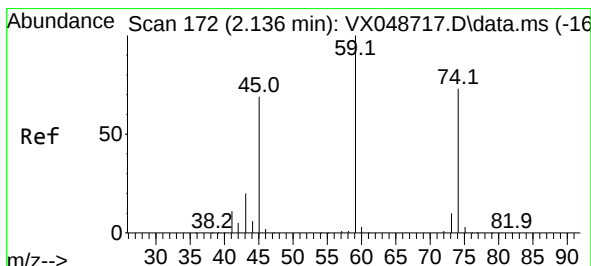
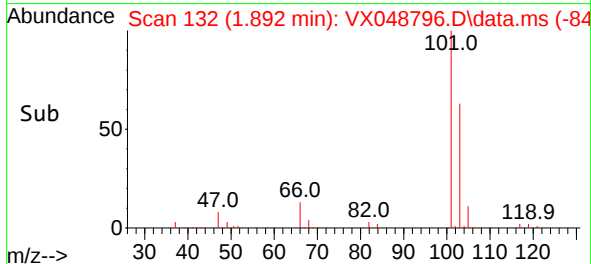
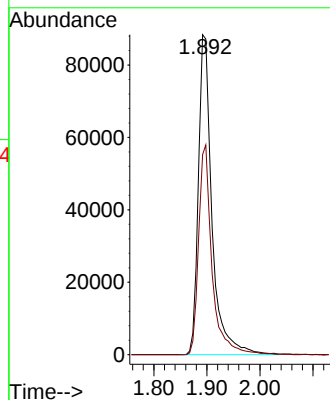
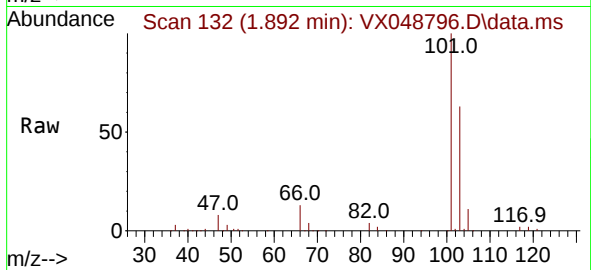
#7
 Trichlorofluoromethane
 Concen: 48.805 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX048796.D
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Tgt Ion:101 Resp: 157690
 Ion Ratio Lower Upper
 101 100
 103 62.5 53.4 80.2

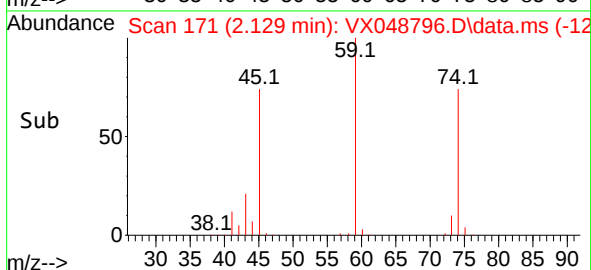
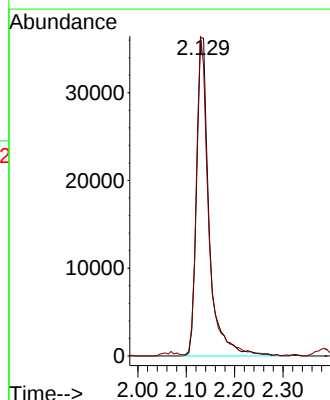
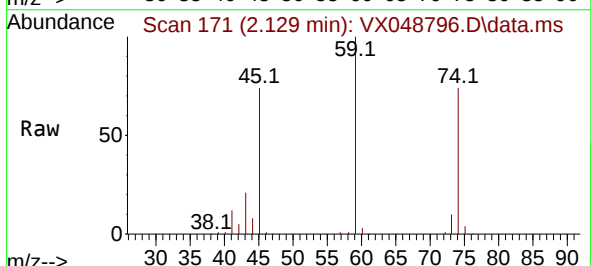
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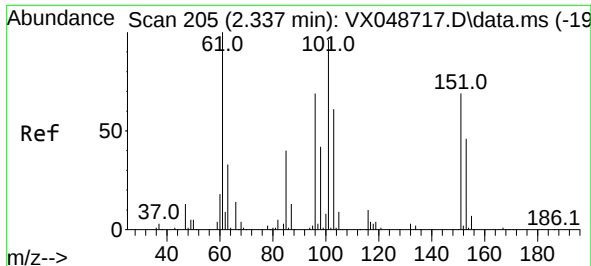
Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025



#8
 Diethyl Ether
 Concen: 50.888 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048796.D
 Acq: 10 Dec 2025 09:40

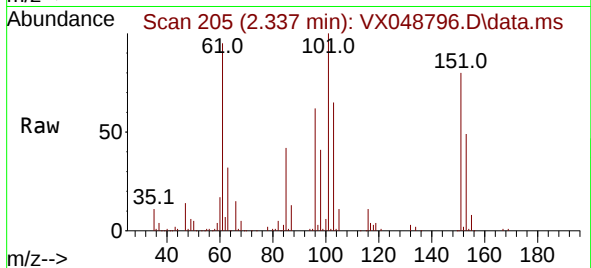
Tgt Ion: 74 Resp: 65626
 Ion Ratio Lower Upper
 74 100
 45 98.2 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.374 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

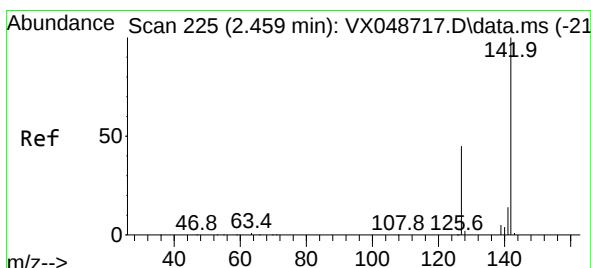
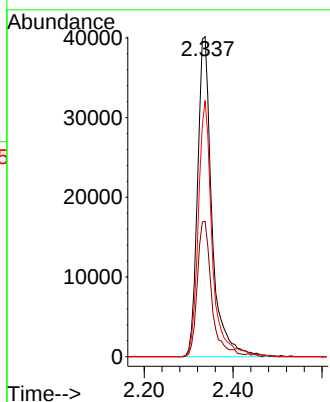
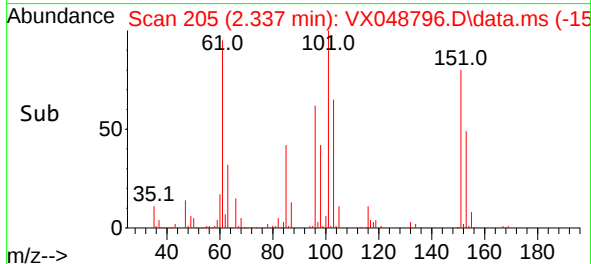
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 90609
Ion Ratio Lower Upper
101 100
85 42.4 34.2 51.2
151 77.4 60.2 90.4

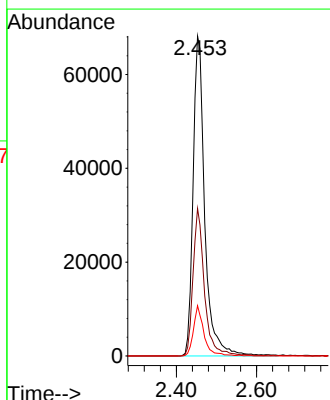
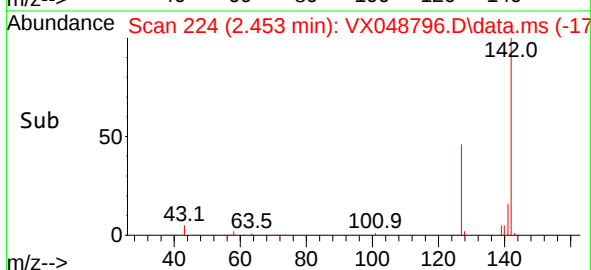
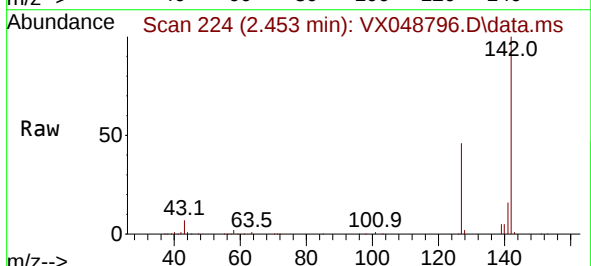
Manual Integrations
APPROVED

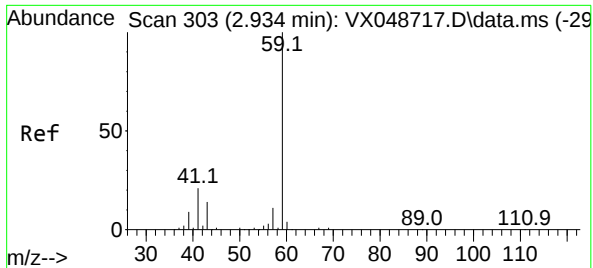
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#10
Methyl Iodide
Concen: 51.776 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Tgt Ion:142 Resp: 138068
Ion Ratio Lower Upper
142 100
127 44.8 35.8 53.6
141 14.1 11.1 16.7





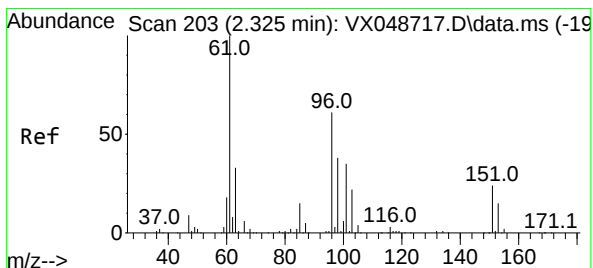
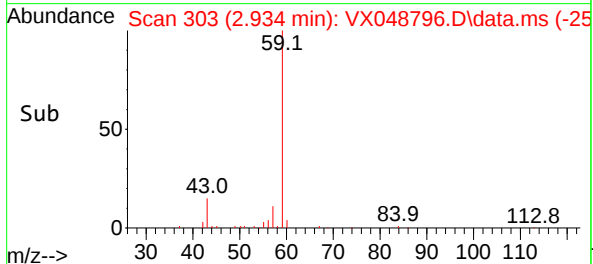
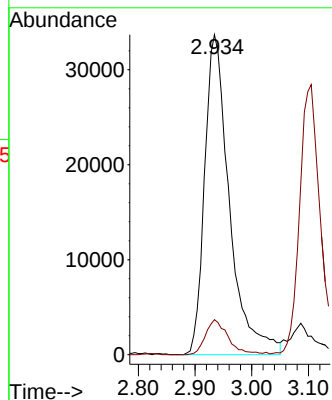
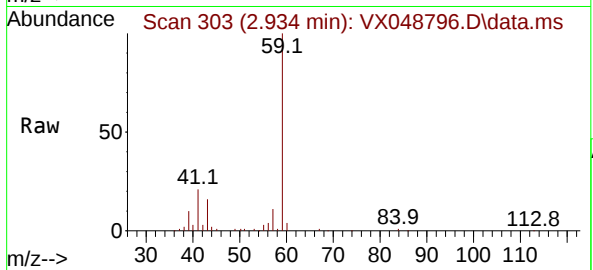
#11
Tert butyl alcohol
Concen: 287.850 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 10269
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

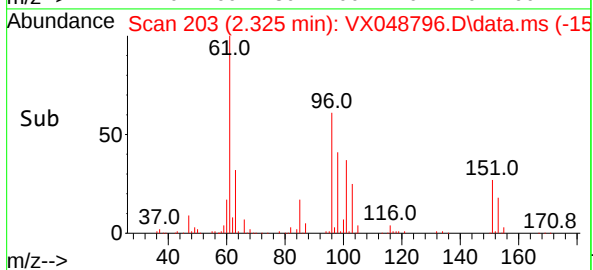
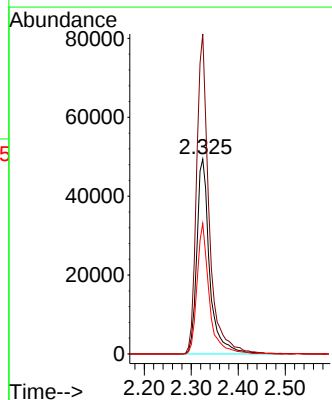
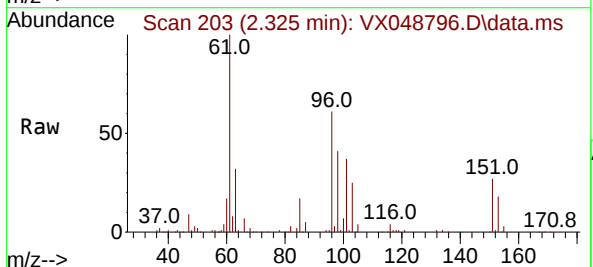
Manual Integrations
APPROVED

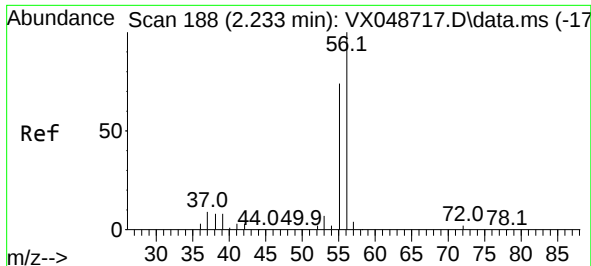
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#12
1,1-Dichloroethene
Concen: 49.229 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

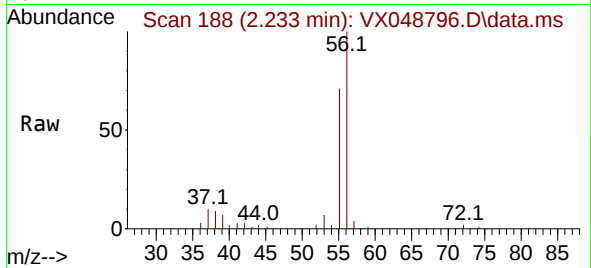
Tgt Ion: 96 Resp: 94115
Ion Ratio Lower Upper
96 100
61 164.2 130.7 196.1
98 67.0 49.8 74.8





#13
Acrolein
Concen: 256.274 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

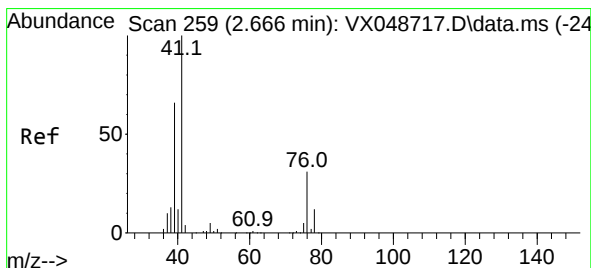
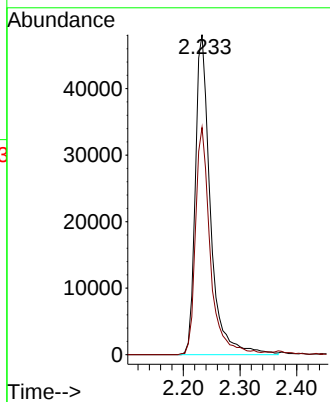
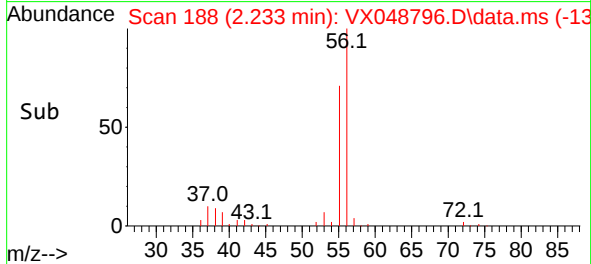
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 8868
Ion Ratio Lower Upper
56 100
55 70.0 55.8 83.6

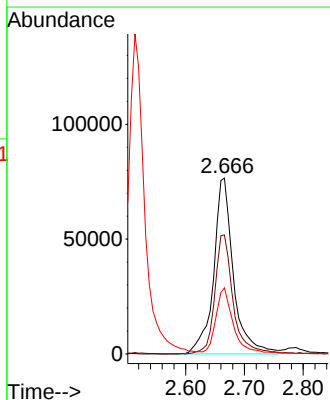
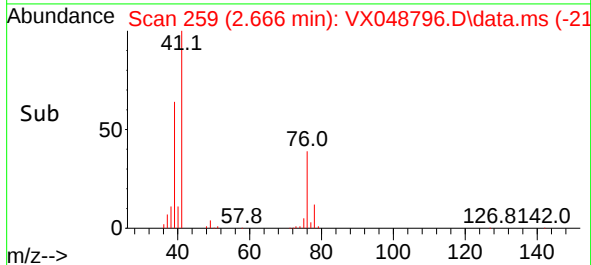
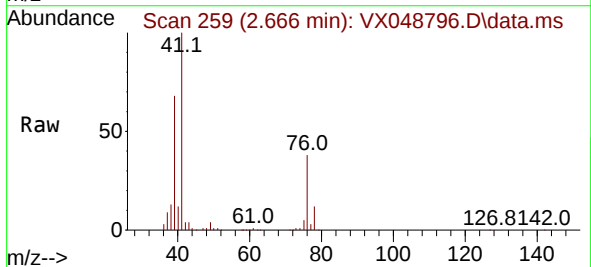
Manual Integrations
APPROVED

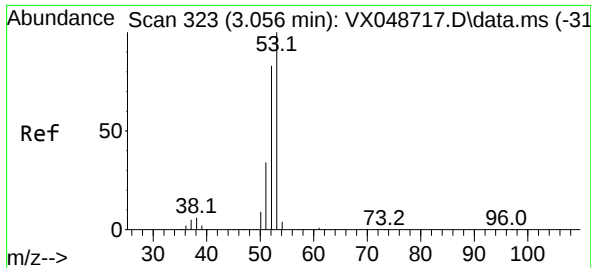
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#14
Allyl chloride
Concen: 56.019 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

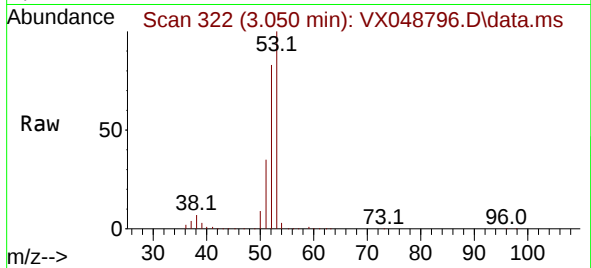
Tgt Ion: 41 Resp: 179805
Ion Ratio Lower Upper
41 100
39 62.0 49.8 74.6
76 32.8 27.3 40.9





#15
Acrylonitrile
Concen: 300.075 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

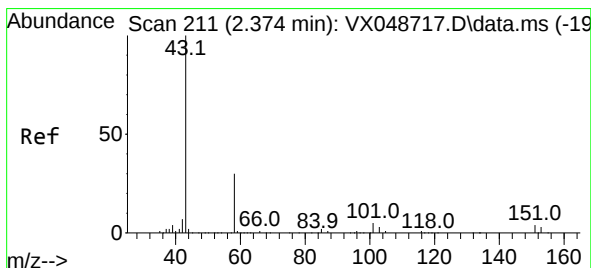
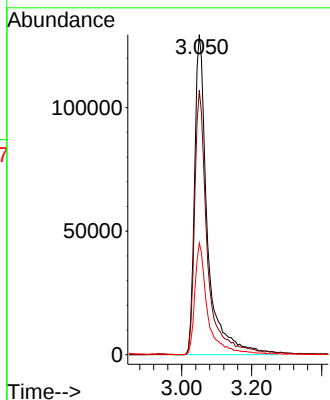
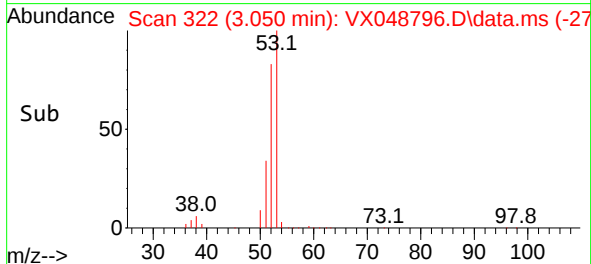
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



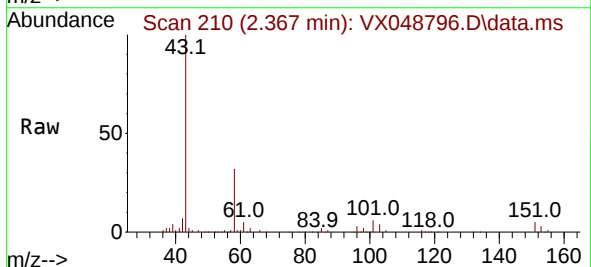
Tgt Ion: 53 Resp: 33357
Ion Ratio Lower Upper
53 100
52 81.5 66.3 99.5
51 34.7 28.7 43.1

Manual Integrations
APPROVED

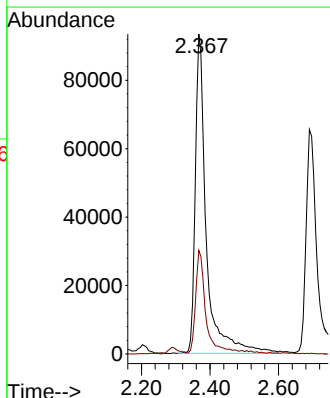
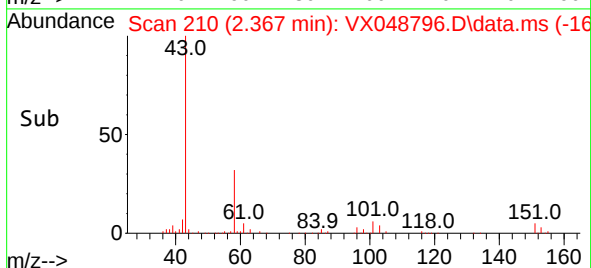
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

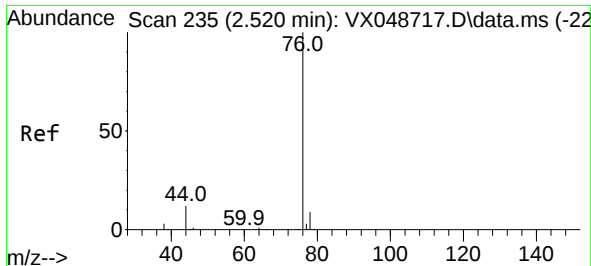


#16
Acetone
Concen: 247.780 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



Tgt Ion: 43 Resp: 209603
Ion Ratio Lower Upper
43 100
58 32.1 25.0 37.4





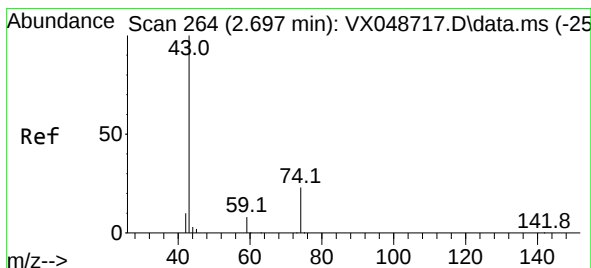
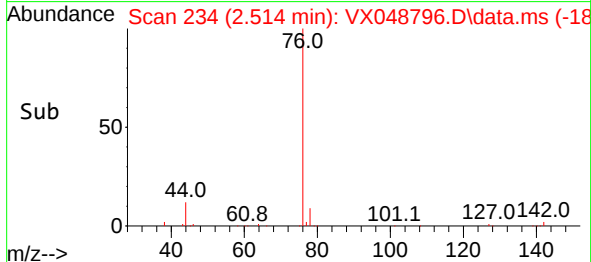
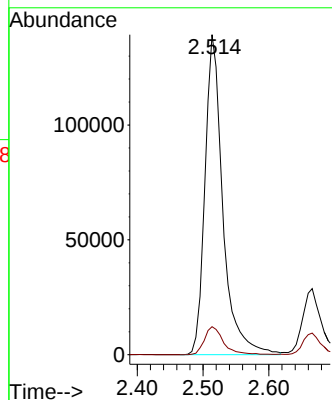
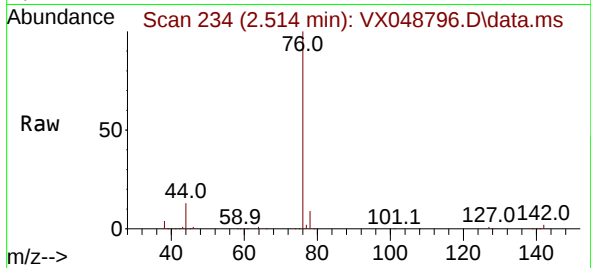
#17
Carbon Disulfide
Concen: 47.450 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 26343
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

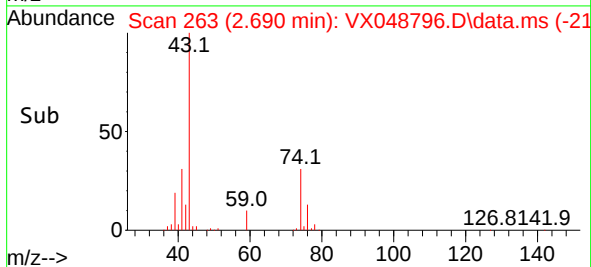
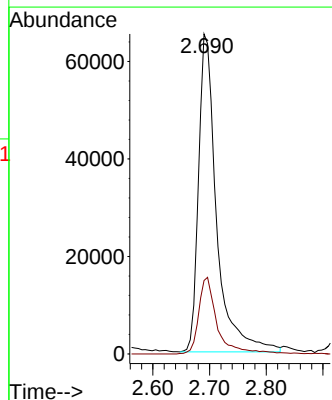
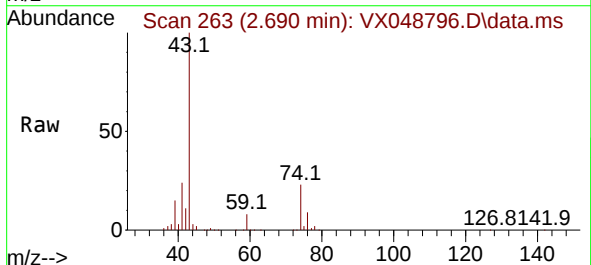
Manual Integrations
APPROVED

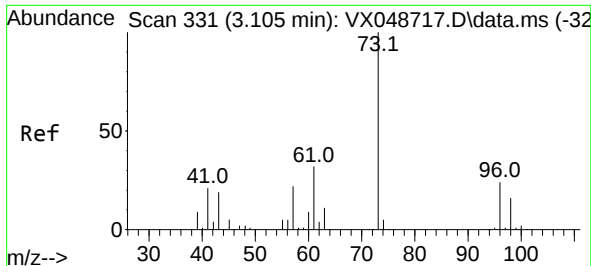
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#18
Methyl Acetate
Concen: 60.806 ug/l
RT: 2.690 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

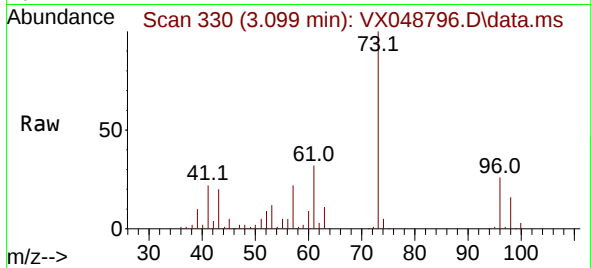
Tgt Ion: 43 Resp: 144725
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 56.230 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

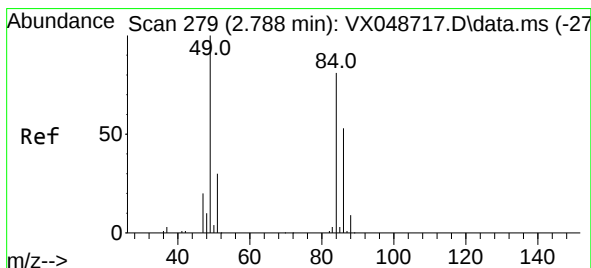
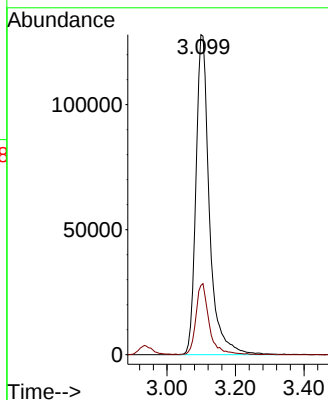
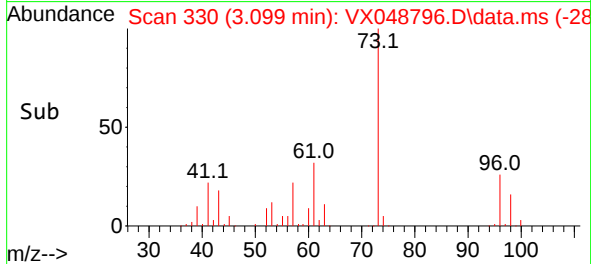
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 34985
Ion Ratio Lower Upper
73 100
57 21.7 17.8 26.6

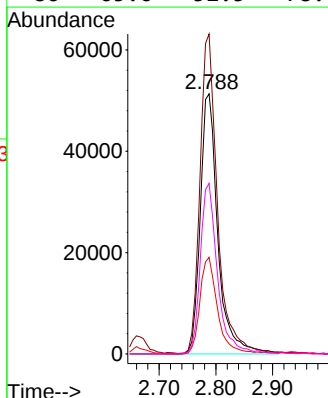
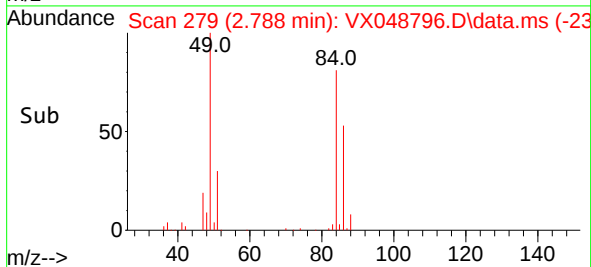
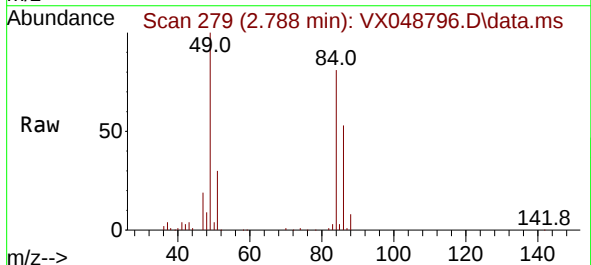
Manual Integrations
APPROVED

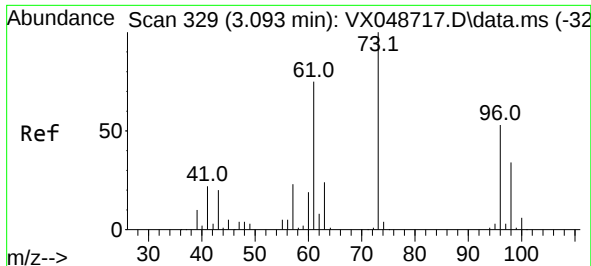
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#20
Methylene Chloride
Concen: 52.296 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

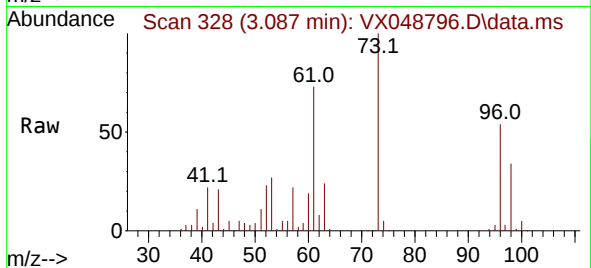
Tgt Ion: 84 Resp: 110575
Ion Ratio Lower Upper
84 100
49 122.8 98.7 148.1
51 37.1 29.4 44.2
86 65.6 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 51.751 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

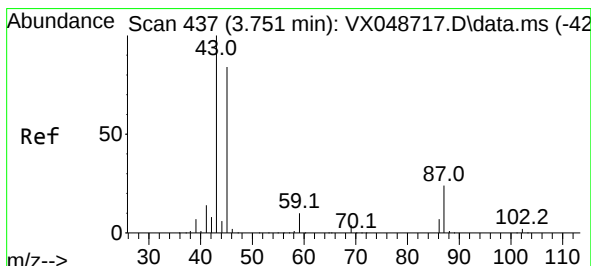
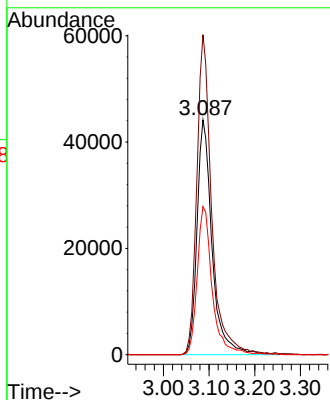
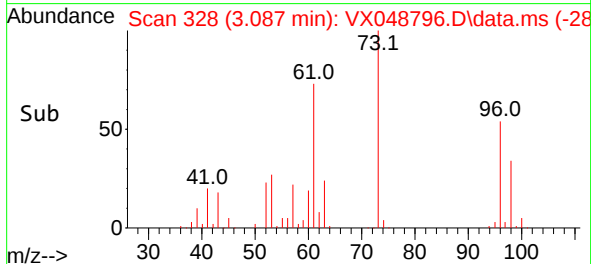
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



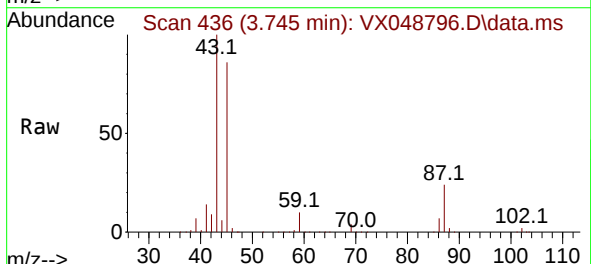
Tgt Ion: 96 Resp: 100970
Ion Ratio Lower Upper
96 100
61 136.3 112.8 169.2
98 63.1 51.0 76.4

Manual Integrations
APPROVED

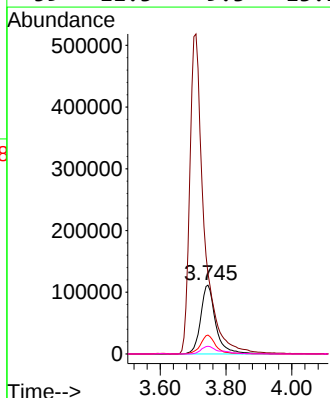
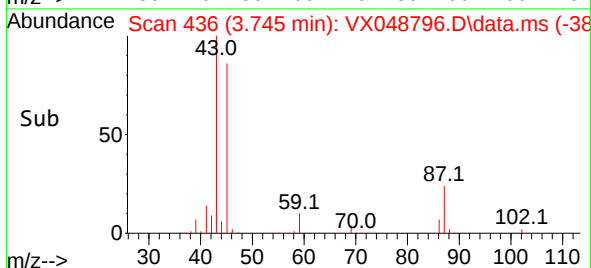
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

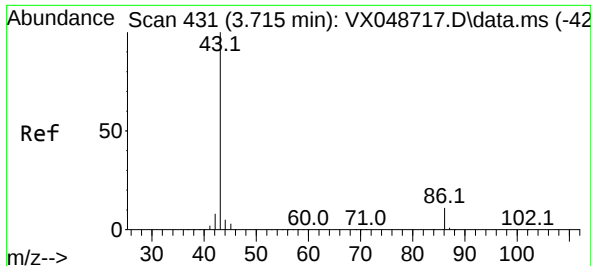


#22
Diisopropyl ether
Concen: 59.073 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



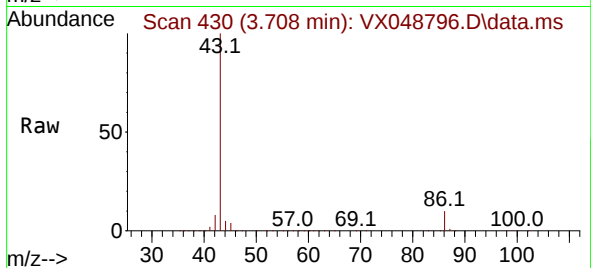
Tgt Ion: 45 Resp: 354358
Ion Ratio Lower Upper
45 100
43 116.9 94.9 142.3
87 27.4 23.2 34.8
59 11.3 9.3 13.9





#23
Vinyl Acetate
Concen: 309.846 ug/l
RT: 3.708 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

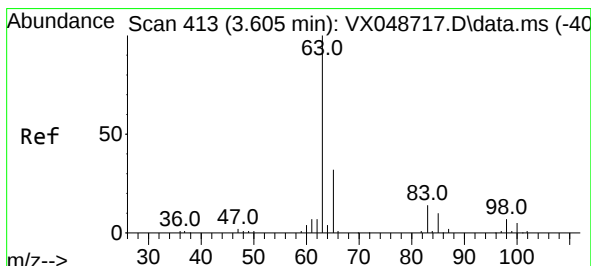
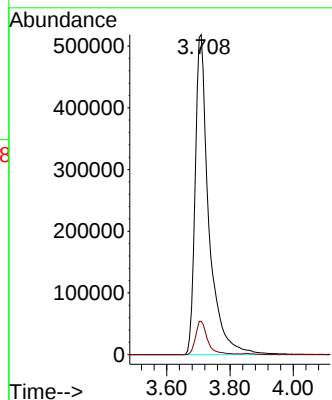
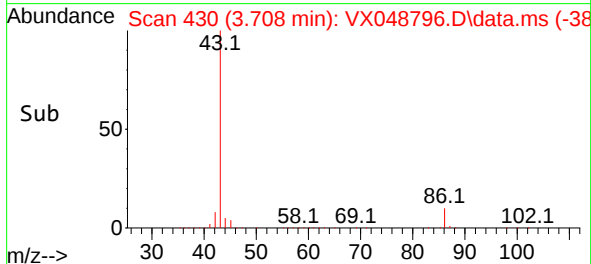
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



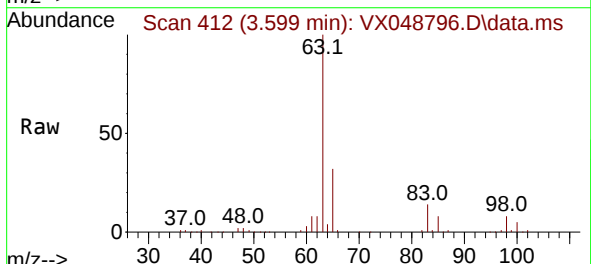
Tgt Ion: 43 Resp: 156174
Ion Ratio Lower Upper
43 100
86 10.4 9.2 13.8

Manual Integrations
APPROVED

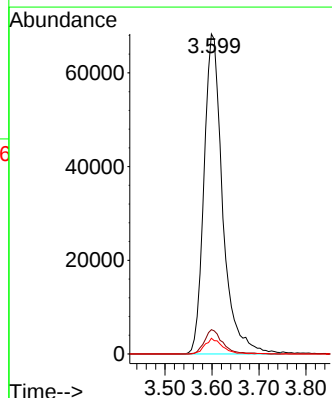
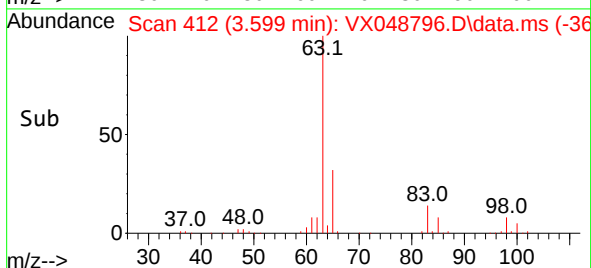
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

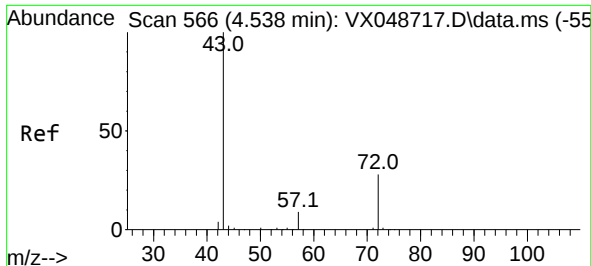


#24
1,1-Dichloroethane
Concen: 56.321 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



Tgt Ion: 63 Resp: 188402
Ion Ratio Lower Upper
63 100
98 7.6 3.5 10.6
100 4.9 2.5 7.4





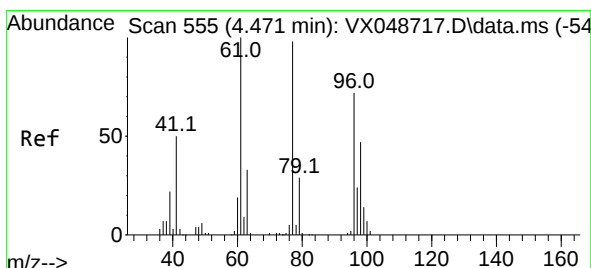
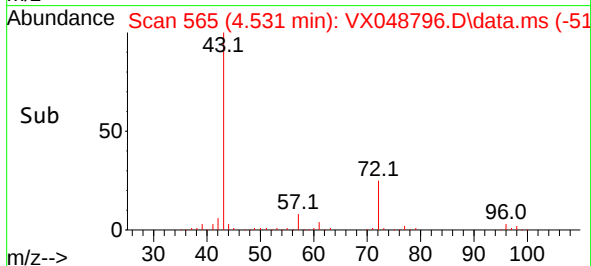
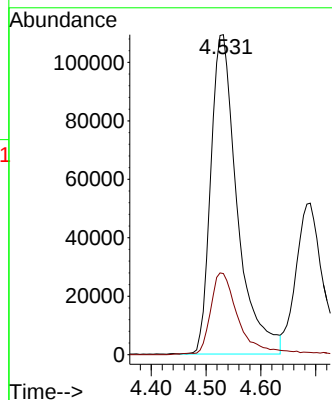
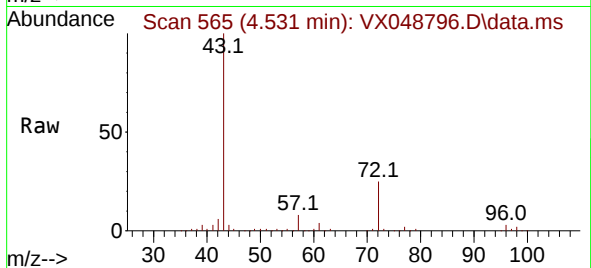
#25
2-Butanone
Concen: 293.394 ug/l
RT: 4.531 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 36630
Ion Ratio Lower Upper
43 100
72 25.1 22.6 34.0

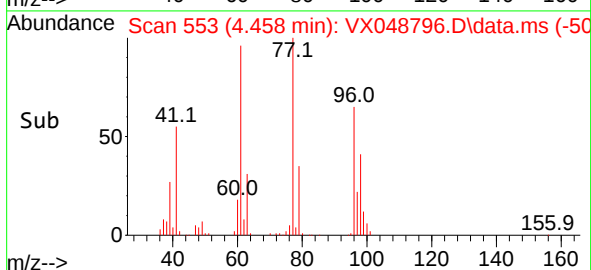
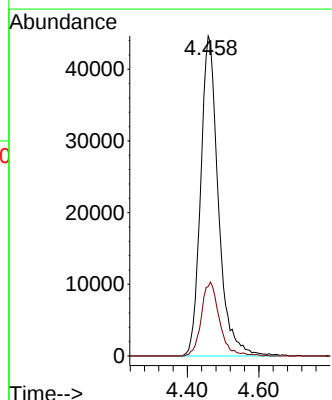
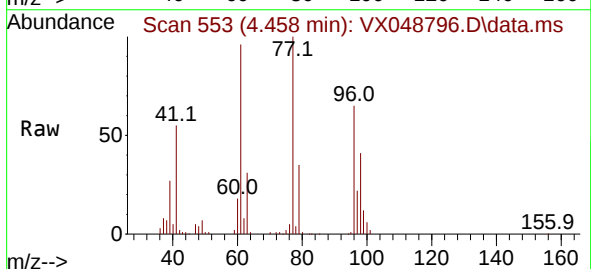
Manual Integrations
APPROVED

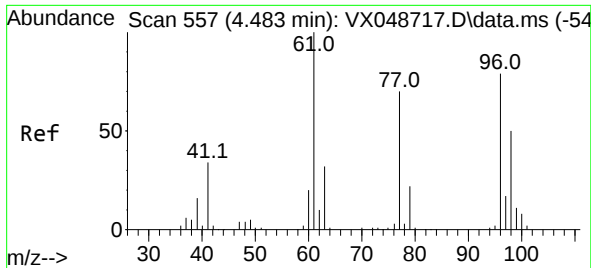
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#26
2,2-Dichloropropane
Concen: 51.752 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

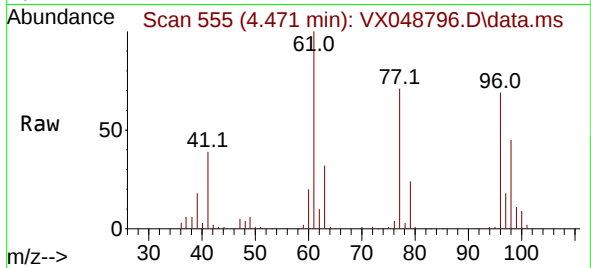
Tgt Ion: 77 Resp: 153178
Ion Ratio Lower Upper
77 100
97 23.6 11.6 34.8





#27
cis-1,2-Dichloroethene
Concen: 54.589 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

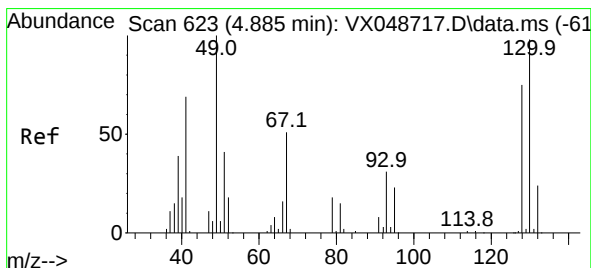
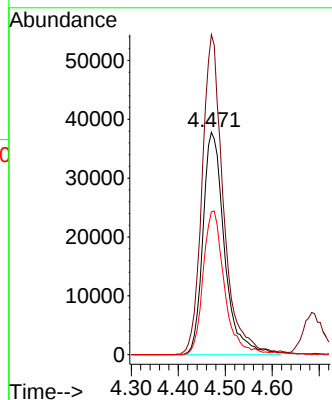
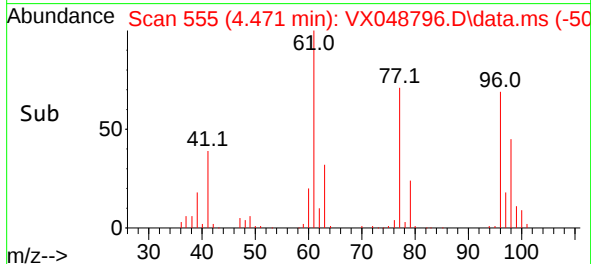
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 12019
Ion Ratio Lower Upper
96 100
61 142.6 0.0 271.0
98 63.9 0.0 130.2

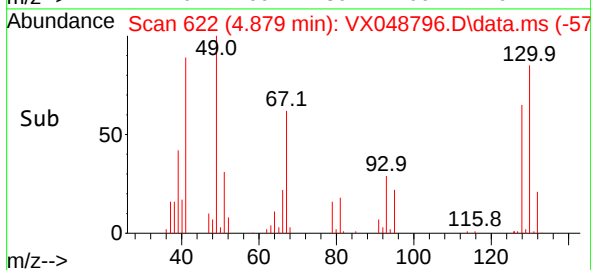
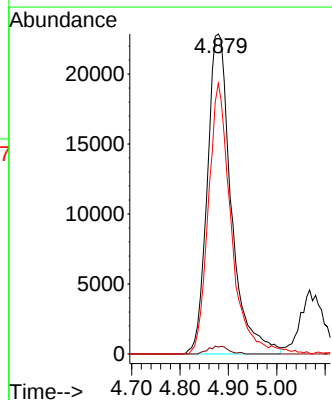
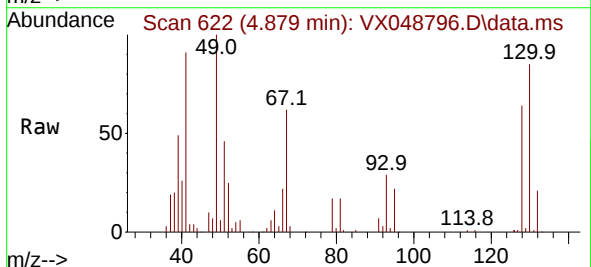
Manual Integrations
APPROVED

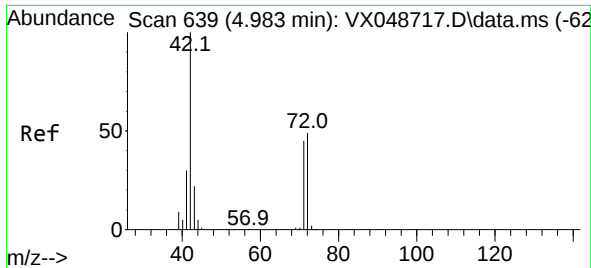
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#28
Bromochloromethane
Concen: 48.092 ug/l
RT: 4.879 min Scan# 622
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

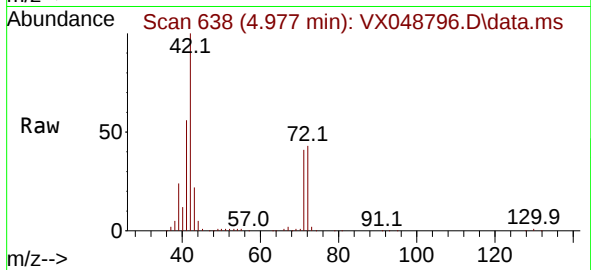
Tgt Ion: 49 Resp: 78851
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 80.4 73.9 110.9





#29
Tetrahydrofuran
Concen: 297.133 ug/l
RT: 4.977 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

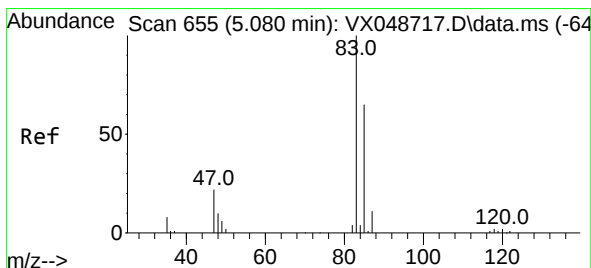
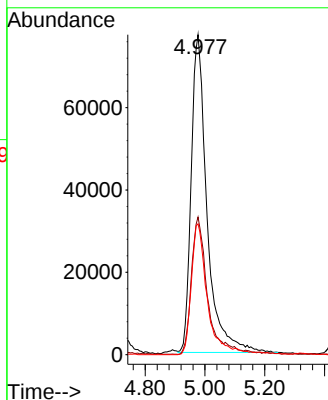
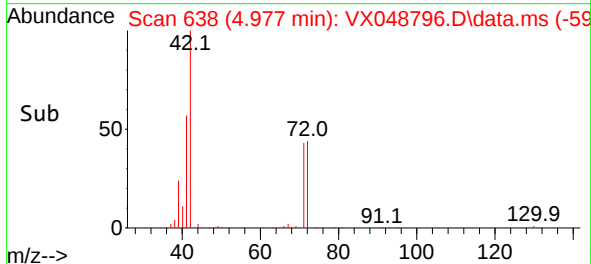
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 283260
Ion Ratio Lower Upper
42 100
72 43.6 39.4 59.2
71 40.1 35.8 53.6

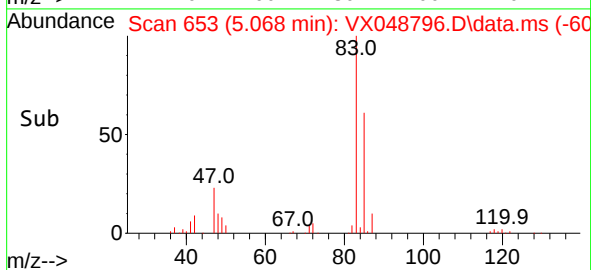
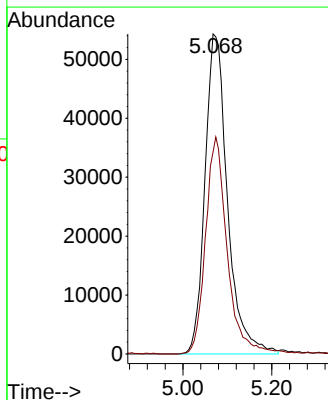
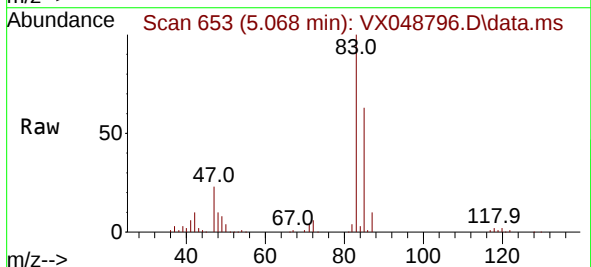
Manual Integrations
APPROVED

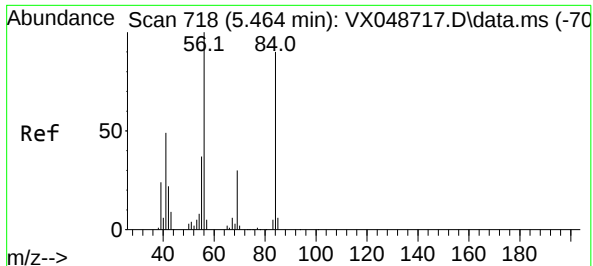
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#30
Chloroform
Concen: 53.336 ug/l
RT: 5.068 min Scan# 653
Delta R.T. -0.012 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

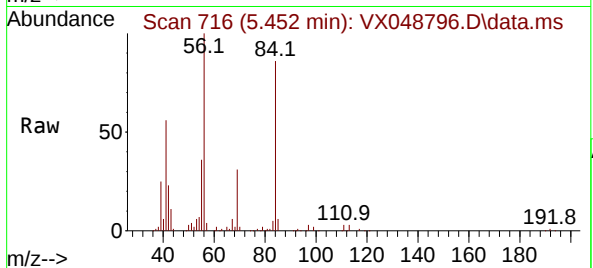
Tgt Ion: 83 Resp: 191171
Ion Ratio Lower Upper
83 100
85 63.2 52.1 78.1





#31
Cyclohexane
Concen: 46.837 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.012 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

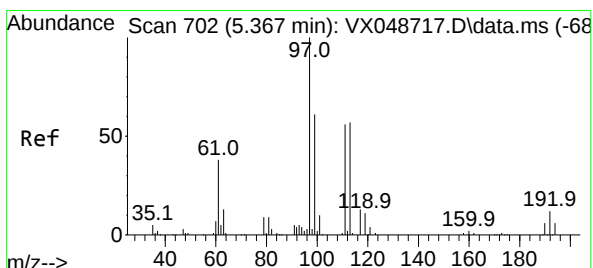
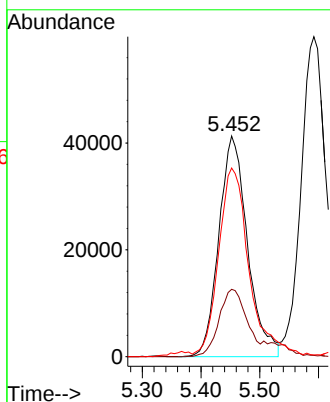
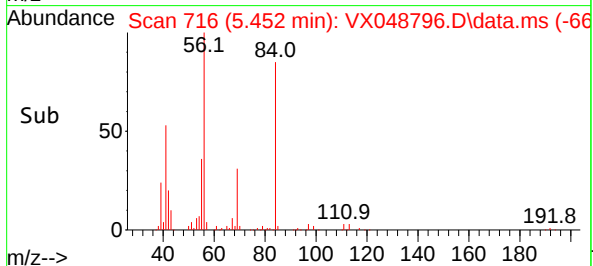
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 13988
Ion Ratio Lower Upper
56 100
69 30.5 24.2 36.2
84 83.8 72.1 108.1

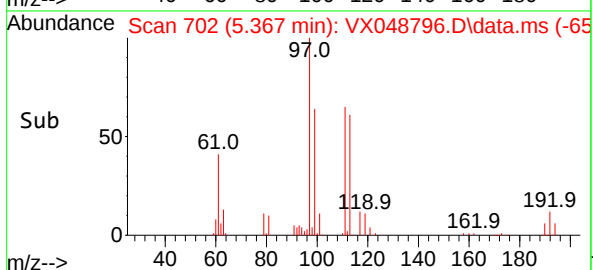
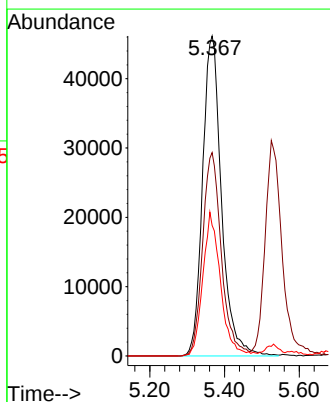
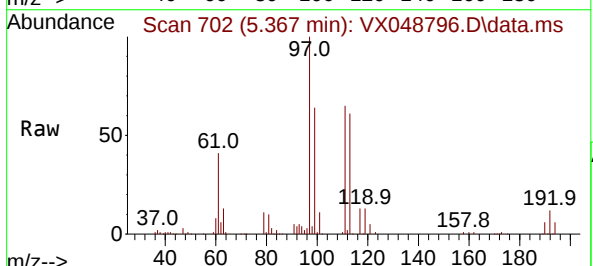
Manual Integrations
APPROVED

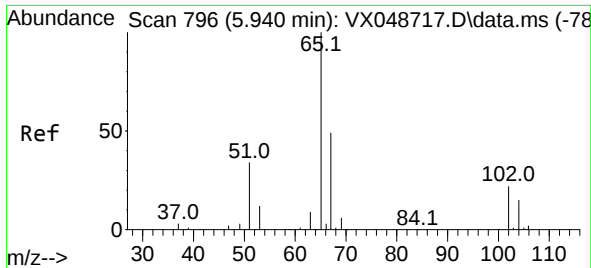
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#32
1,1,1-Trichloroethane
Concen: 50.581 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

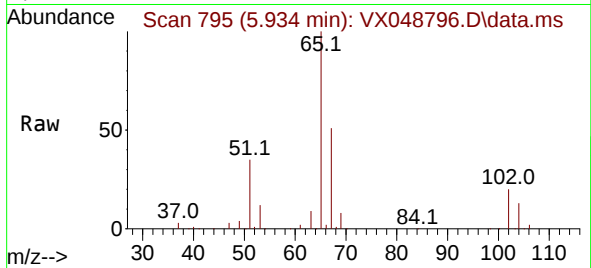
Tgt Ion: 97 Resp: 162442
Ion Ratio Lower Upper
97 100
99 63.0 50.5 75.7
61 42.1 30.6 45.8





#33
 1,2-Dichloroethane-d4
 Concen: 53.883 ug/l
 RT: 5.934 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: VX048796.D
 Acq: 10 Dec 2025 09:40

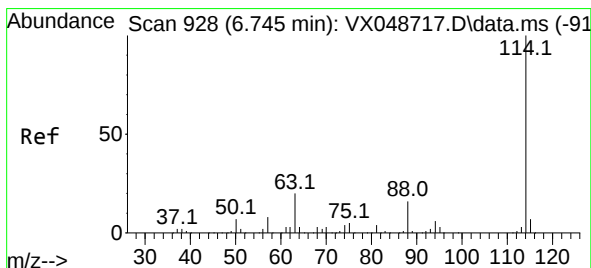
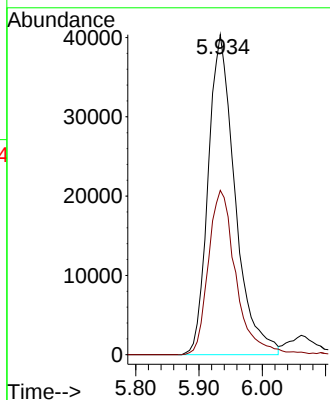
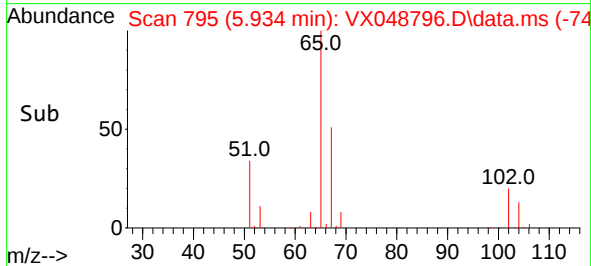
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



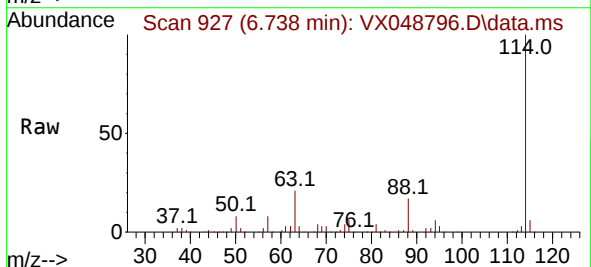
Tgt Ion: 65 Resp: 11906
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.4

Manual Integrations
 APPROVED

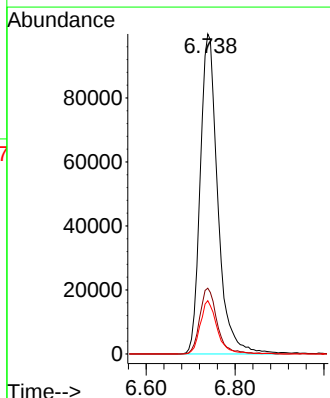
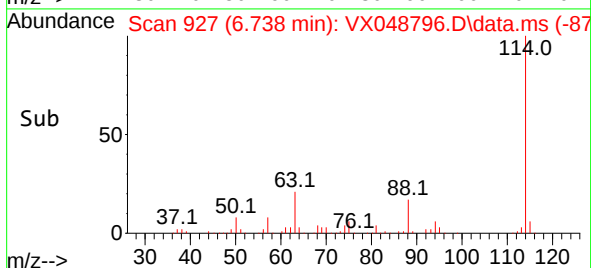
Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025

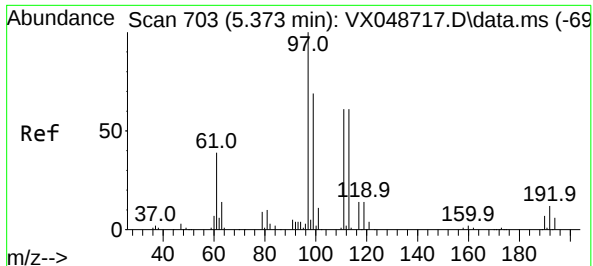


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.738 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048796.D
 Acq: 10 Dec 2025 09:40



Tgt Ion:114 Resp: 275167
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 16.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.801 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048796.D

Acq: 10 Dec 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

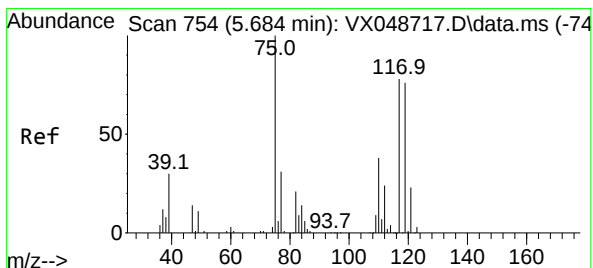
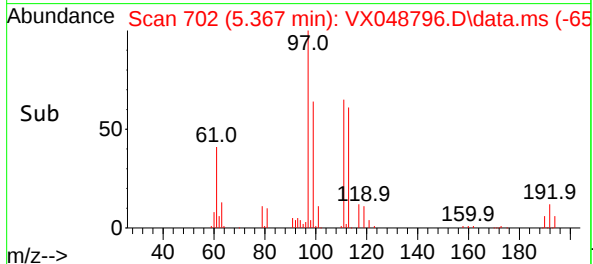
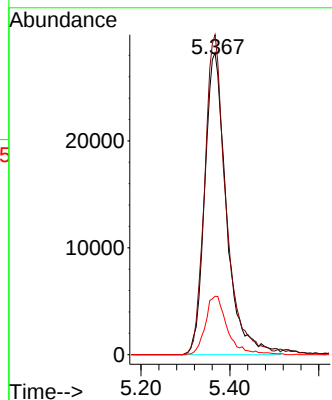
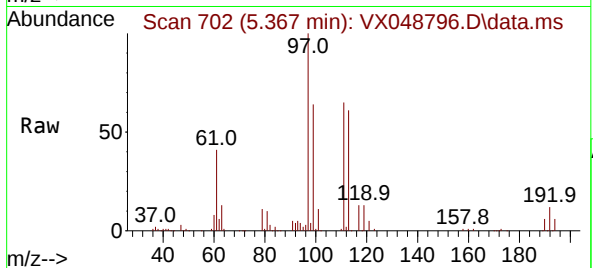
Tgt Ion:113 Resp: 96249

Ion	Ratio	Lower	Upper
113	100		
111	103.8	79.5	119.3
192	19.6	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#36

1,1-Dichloropropene

Concen: 45.023 ug/l

RT: 5.678 min Scan# 753

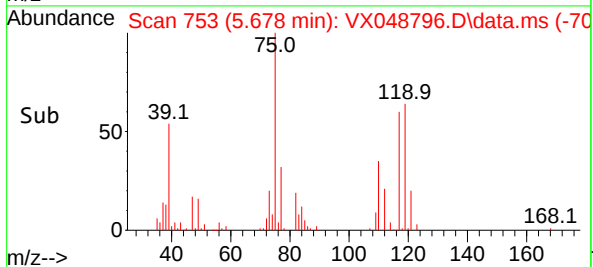
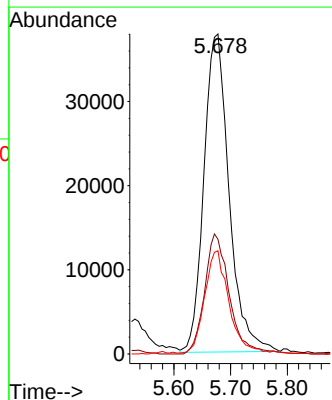
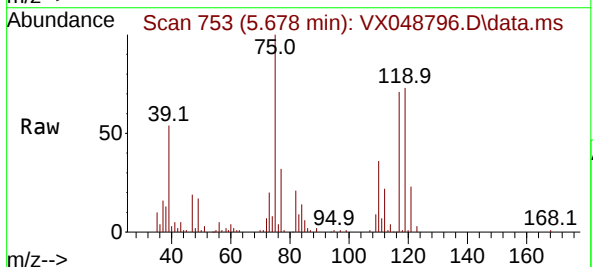
Delta R.T. -0.006 min

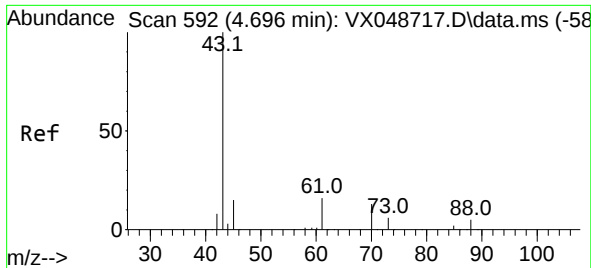
Lab File: VX048796.D

Acq: 10 Dec 2025 09:40

Tgt Ion: 75 Resp: 116833

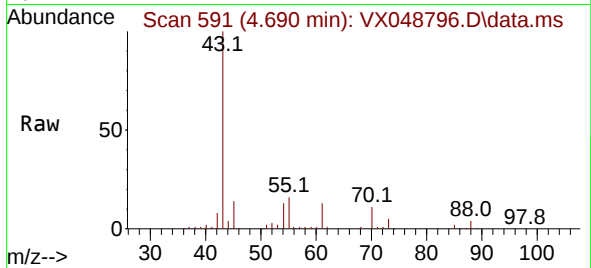
Ion	Ratio	Lower	Upper
75	100		
110	37.1	18.6	55.8
77	32.0	25.3	37.9





#37
Ethyl Acetate
Concen: 61.127 ug/l
RT: 4.690 min Scan# 592
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

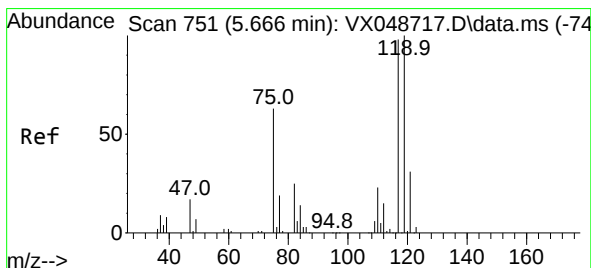
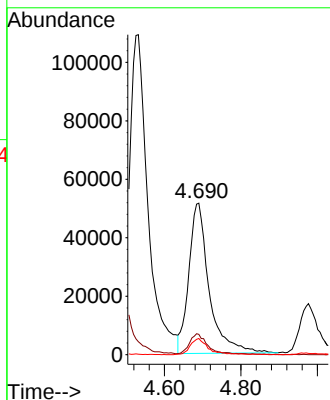
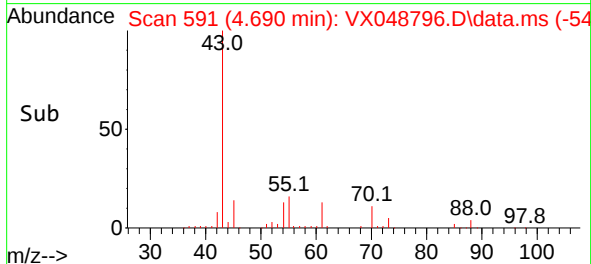
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 189539
Ion Ratio Lower Upper
43 100
61 11.2 9.7 14.5
70 9.4 8.2 12.4

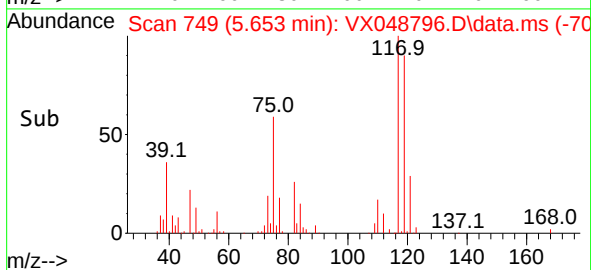
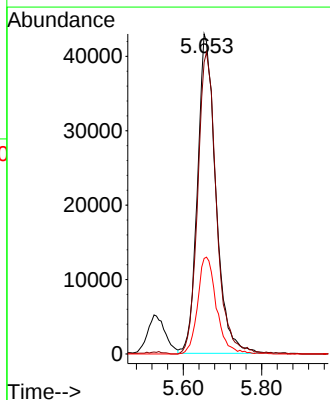
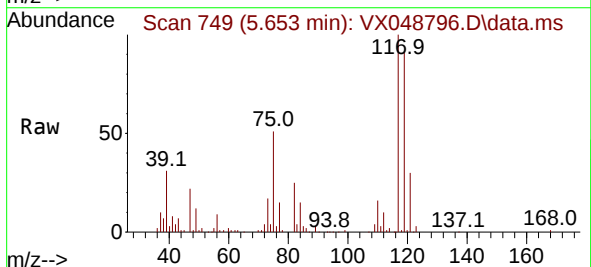
Manual Integrations
APPROVED

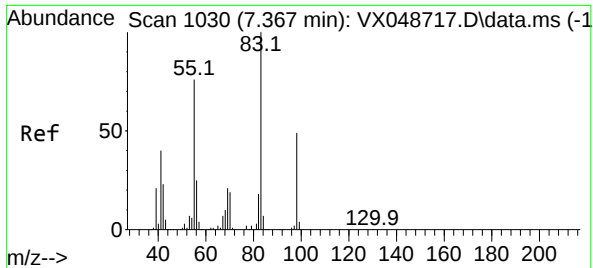
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#38
Carbon Tetrachloride
Concen: 47.468 ug/l
RT: 5.653 min Scan# 749
Delta R.T. -0.012 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

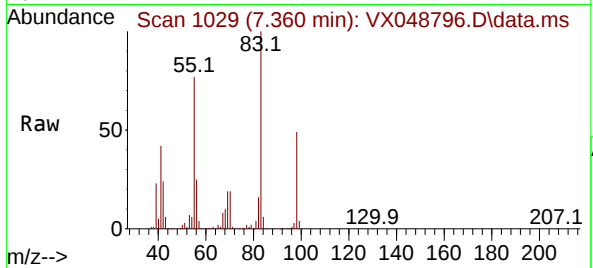
Tgt Ion:117 Resp: 139526
Ion Ratio Lower Upper
117 100
119 91.3 80.5 120.7
121 29.9 25.4 38.0





#39
Methylcyclohexane
Concen: 44.893 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

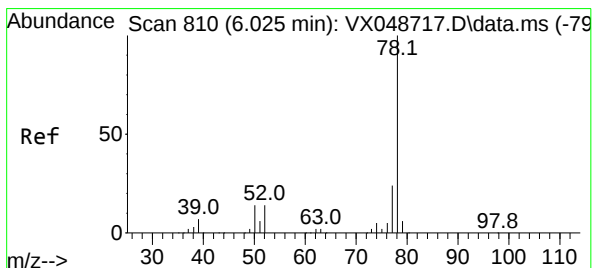
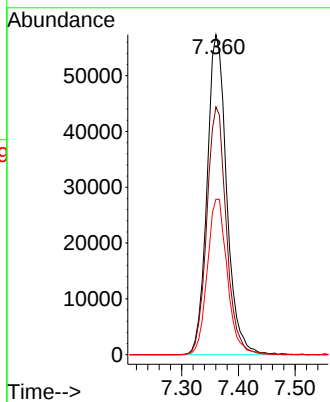
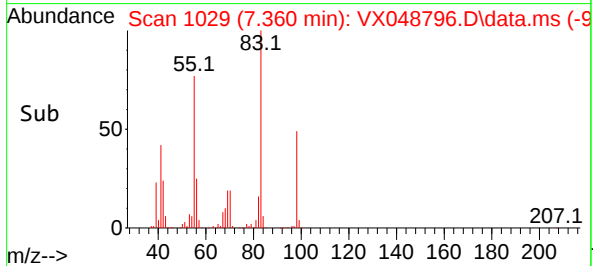
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 137752
Ion Ratio Lower Upper
83 100
55 77.4 60.6 90.8
98 48.6 39.3 58.9

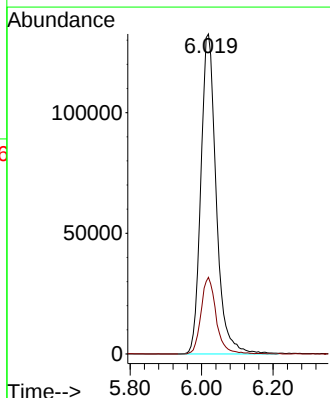
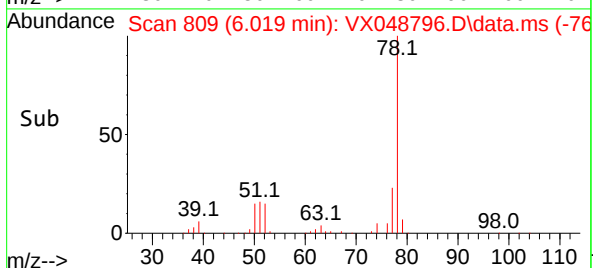
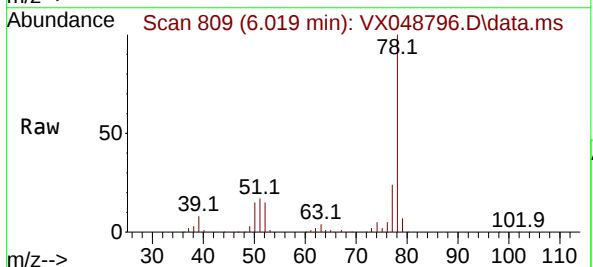
Manual Integrations
APPROVED

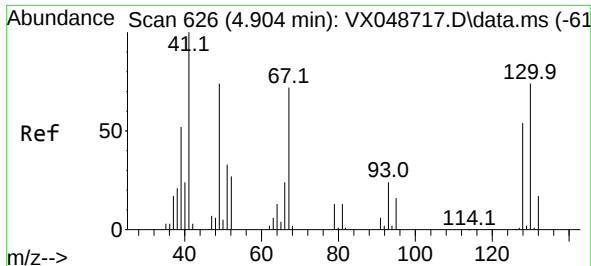
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#40
Benzene
Concen: 51.404 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Tgt Ion: 78 Resp: 395438
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





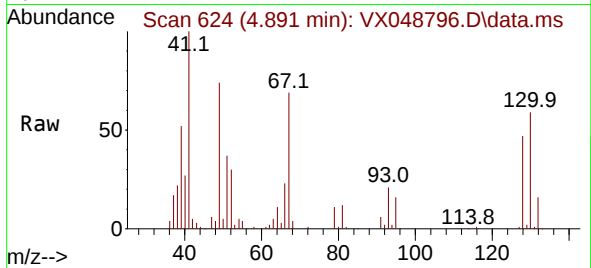
#41
Methacrylonitrile
Concen: 60.300 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

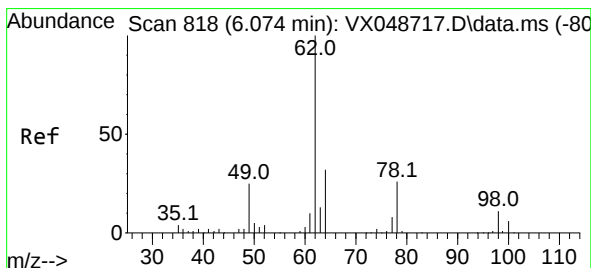
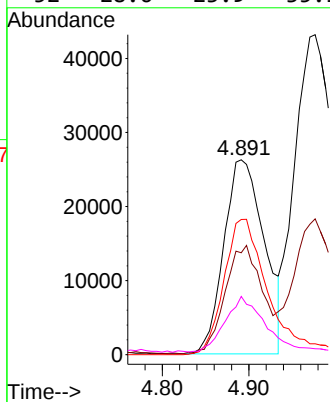
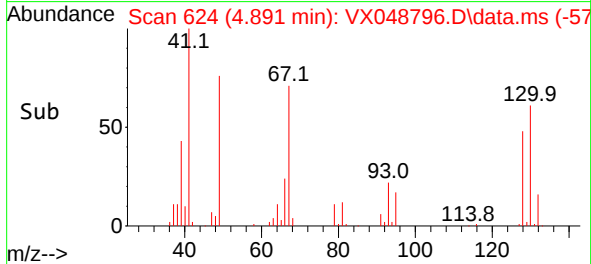


Tgt Ion: 41 Resp: 8507
Ion Ratio Lower Upper
41 100
39 50.6 42.3 63.5
67 75.9 66.6 100.0
52 28.6 23.9 35.9

Manual Integrations

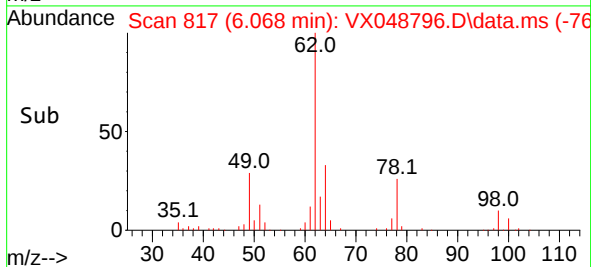
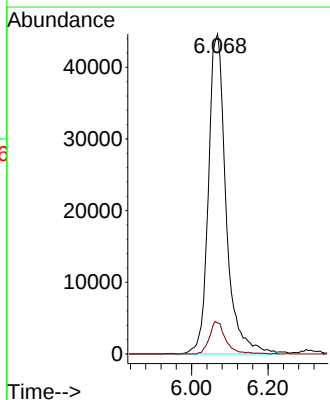
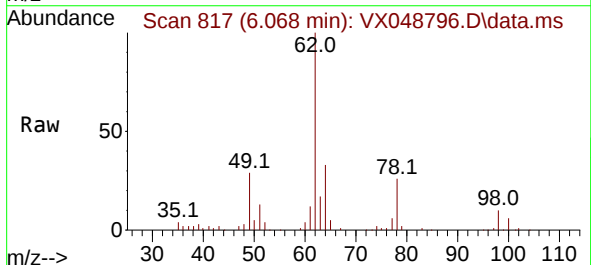
APPROVED

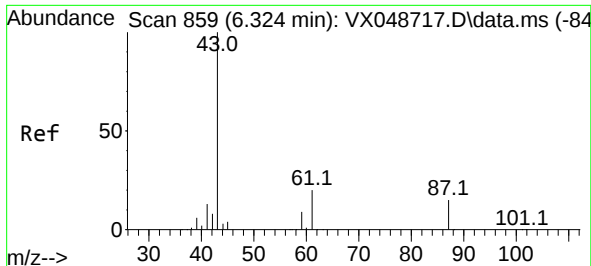
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#42
1,2-Dichloroethane
Concen: 52.451 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

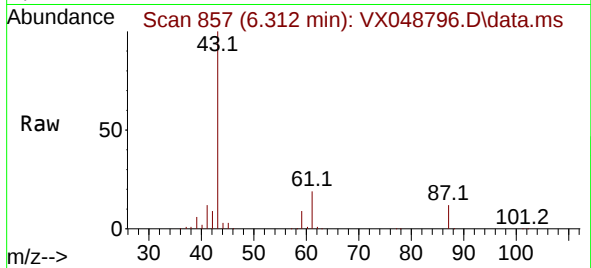
Tgt Ion: 62 Resp: 142810
Ion Ratio Lower Upper
62 100
98 9.4 0.0 20.2





#43
Isopropyl Acetate
Concen: 55.399 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

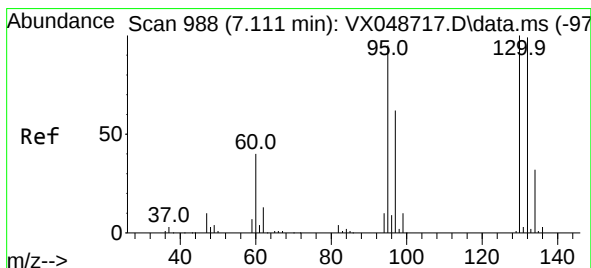
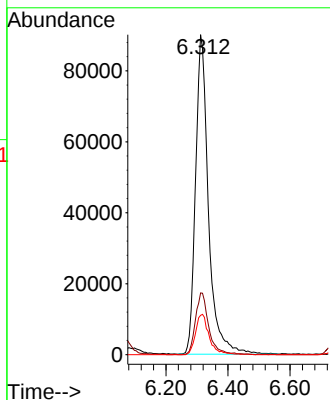
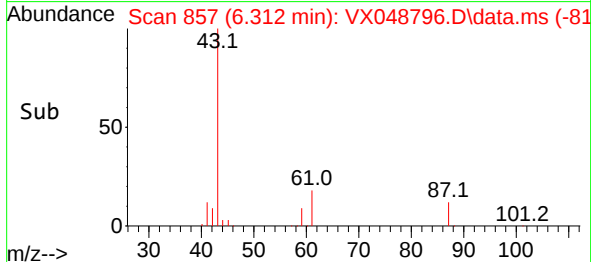
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 26010
Ion Ratio Lower Upper
43 100
61 20.0 16.8 25.2
87 13.3 11.8 17.6

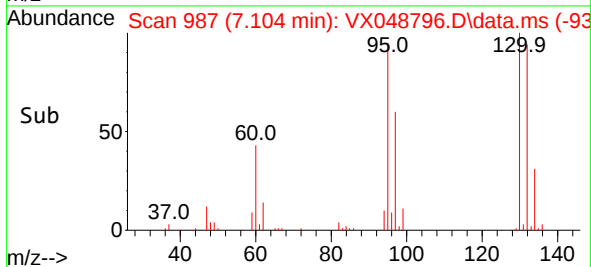
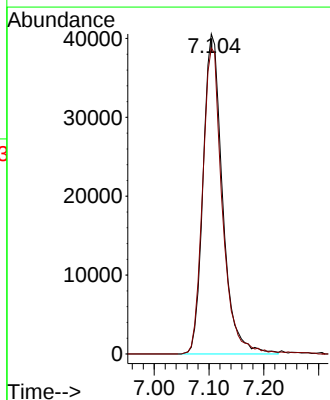
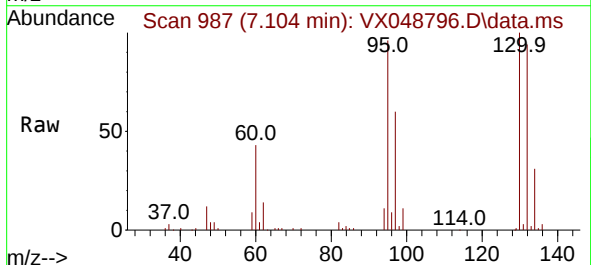
Manual Integrations
APPROVED

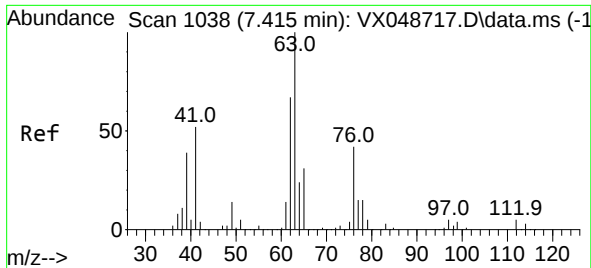
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#44
Trichloroethene
Concen: 49.542 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

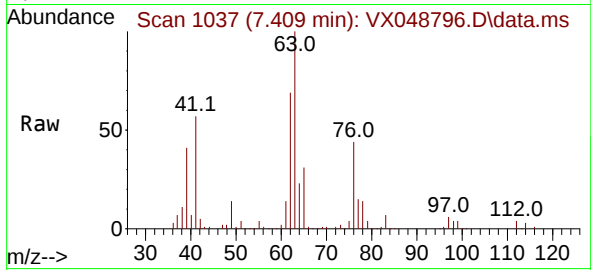
Tgt Ion:130 Resp: 99442
Ion Ratio Lower Upper
130 100
95 95.6 0.0 189.6





#45
1,2-Dichloropropane
Concen: 52.089 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

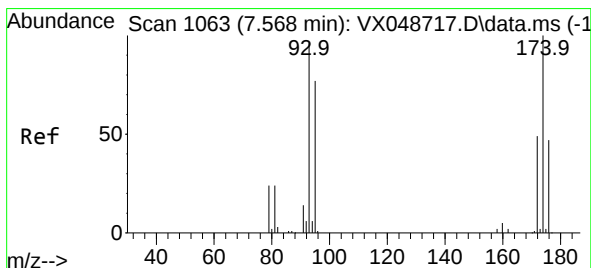
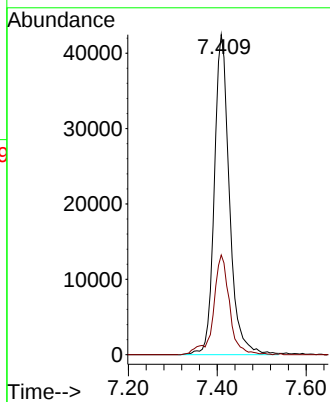
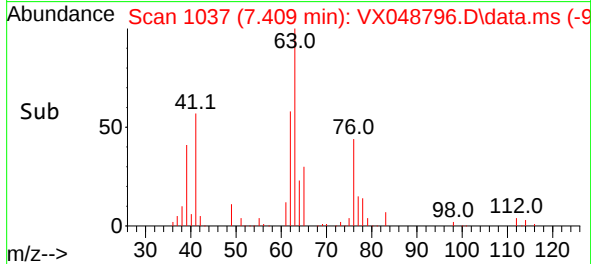
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 10015
Ion Ratio Lower Upper
63 100
65 31.1 24.5 36.7

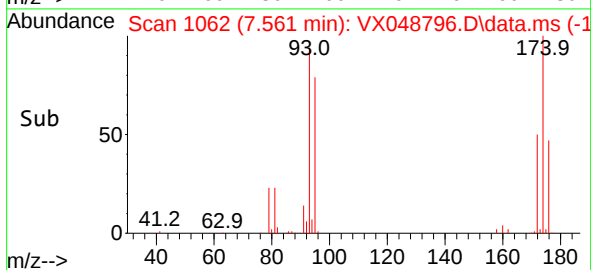
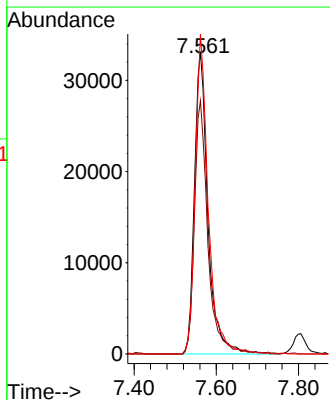
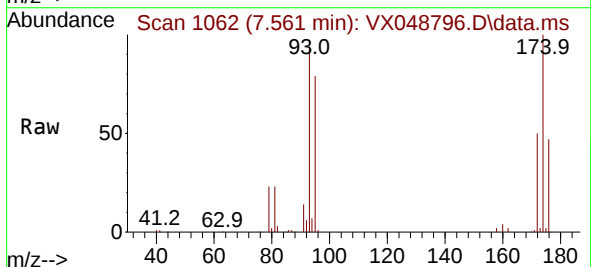
Manual Integrations
APPROVED

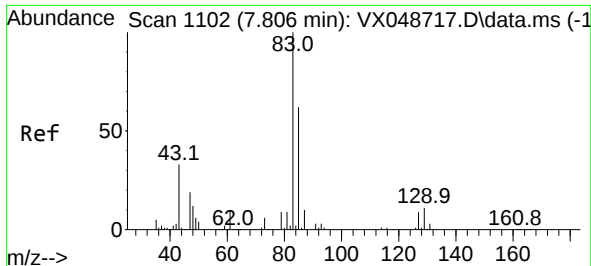
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#46
Dibromomethane
Concen: 51.773 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Tgt Ion: 93 Resp: 75489
Ion Ratio Lower Upper
93 100
95 83.1 65.5 98.3
174 102.3 82.0 123.0





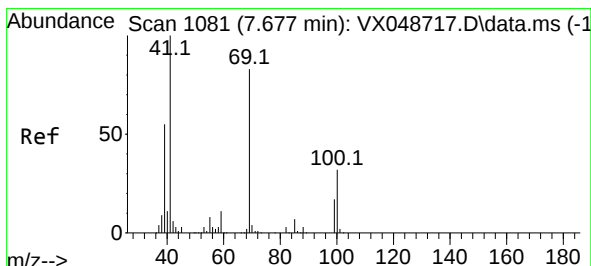
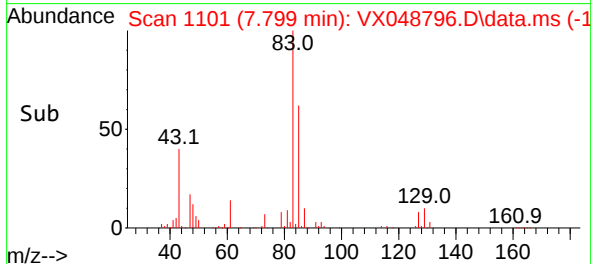
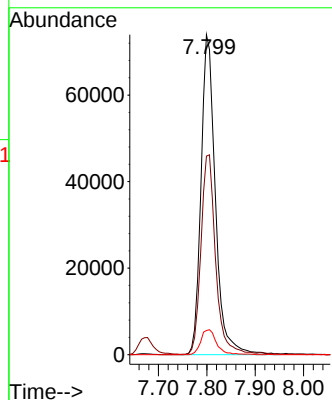
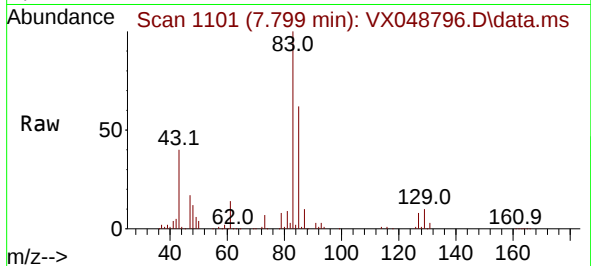
#47
Bromodichloromethane
Concen: 50.336 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 15302
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.8
127 7.6 7.1 10.7

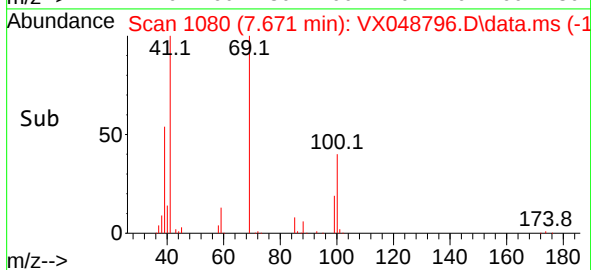
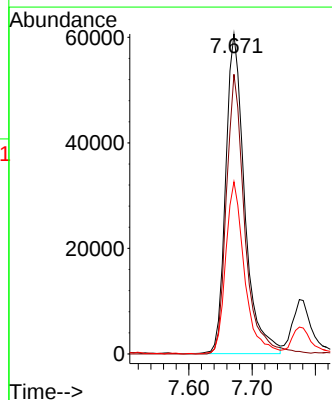
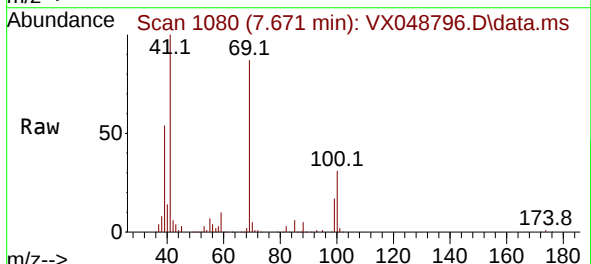
Manual Integrations
APPROVED

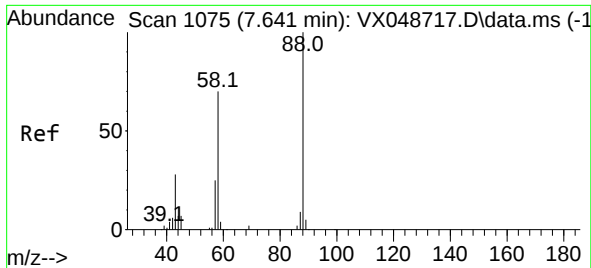
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#48
Methyl methacrylate
Concen: 53.170 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

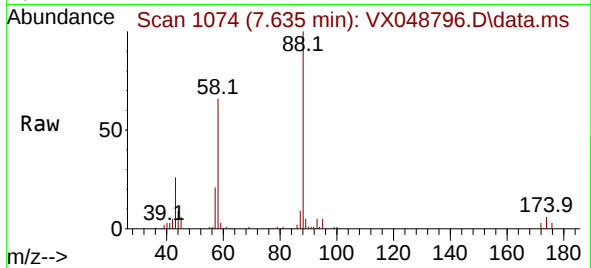
Tgt Ion: 41 Resp: 125580
Ion Ratio Lower Upper
41 100
69 84.8 68.5 102.7
39 53.5 43.5 65.3





#49
1,4-Dioxane
Concen: 1063.052 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

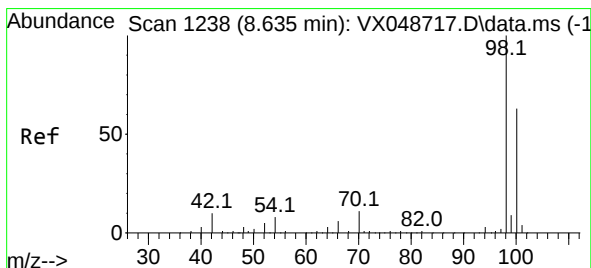
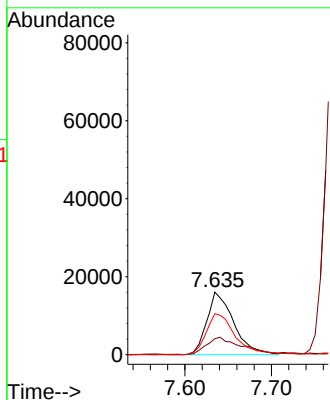
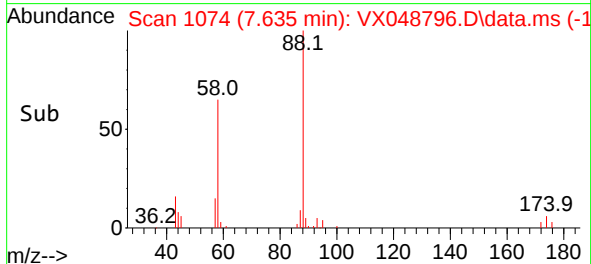
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 3453
Ion Ratio Lower Upper
88 100
43 34.9 28.6 43.0
58 70.1 58.0 87.0

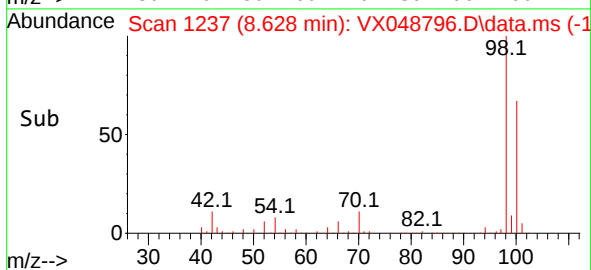
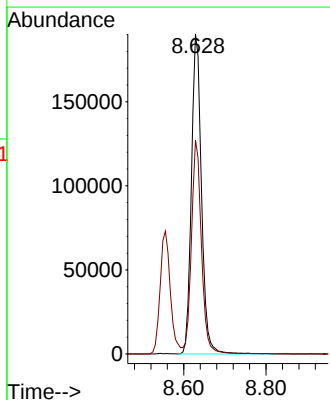
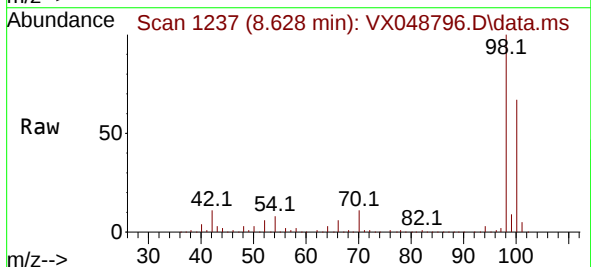
Manual Integrations
APPROVED

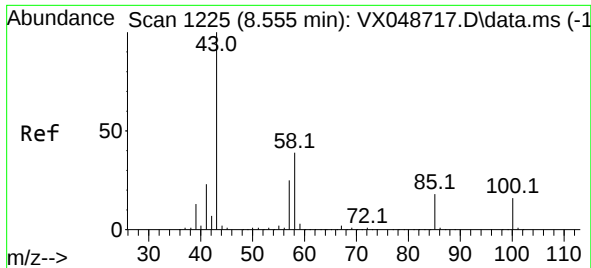
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#50
Toluene-d8
Concen: 48.630 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Tgt Ion: 98 Resp: 322968
Ion Ratio Lower Upper
98 100
100 66.1 53.4 80.0





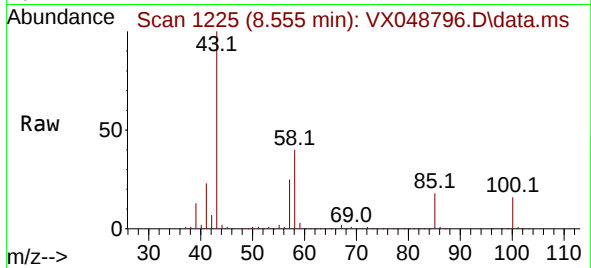
#51
4-Methyl-2-Pentanone
Concen: 282.102 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

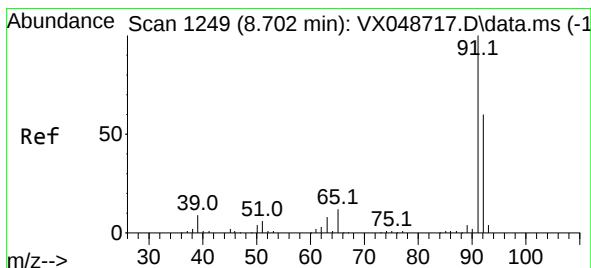
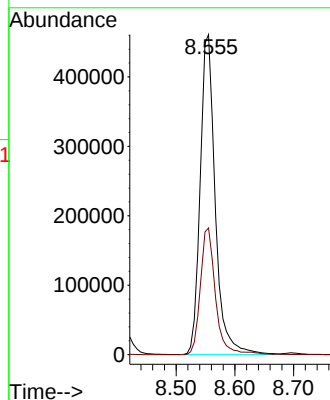
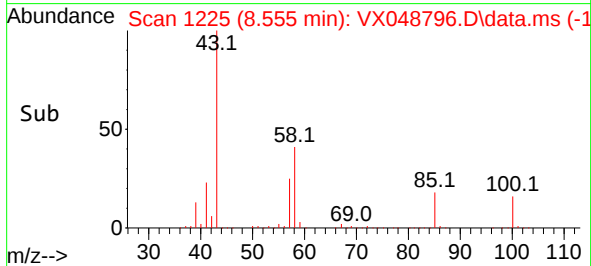


Tgt Ion: 43 Resp: 822130
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.4

Manual Integrations

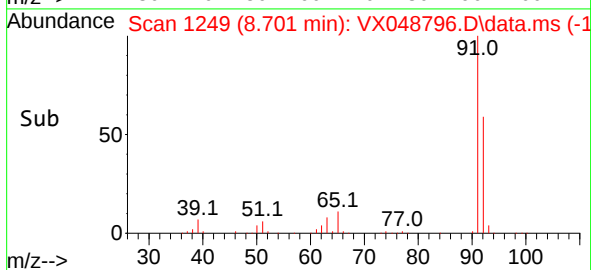
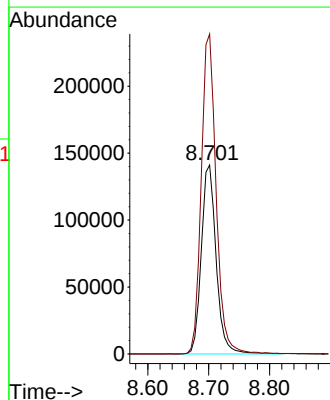
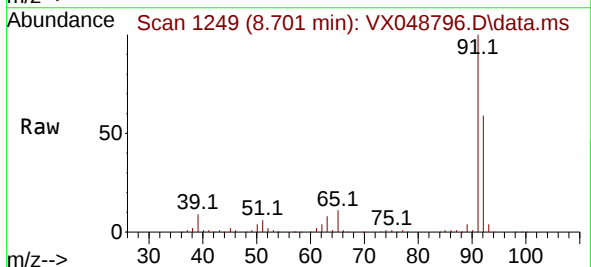
APPROVED

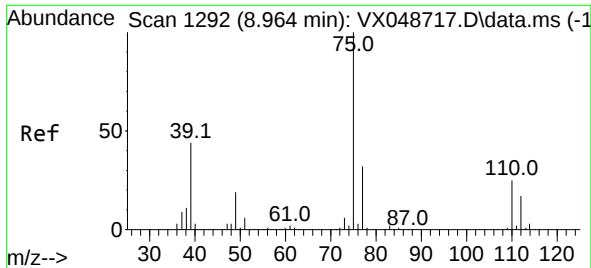
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#52
Toluene
Concen: 51.472 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Tgt Ion: 92 Resp: 238768
Ion Ratio Lower Upper
92 100
91 170.2 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 53.519 ug/l

RT: 8.957 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048796.D

Acq: 10 Dec 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 154780

Ion Ratio Lower Upper

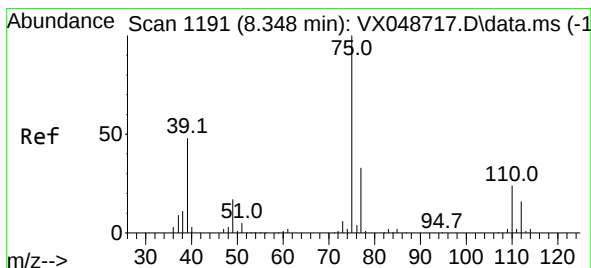
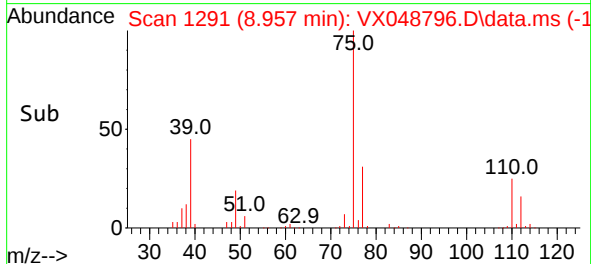
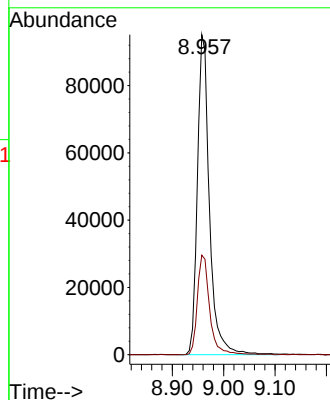
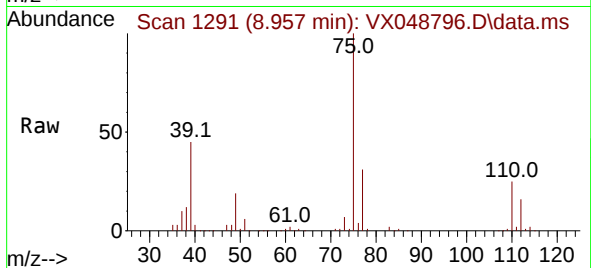
75 100

77 31.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#54

cis-1,3-Dichloropropene

Concen: 53.285 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048796.D

Acq: 10 Dec 2025 09:40

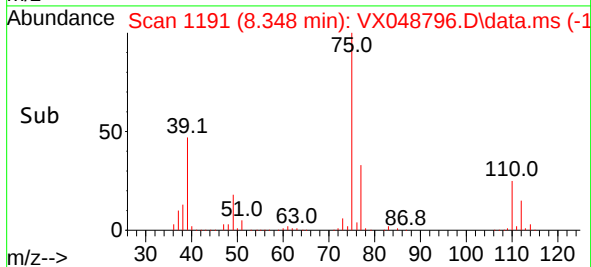
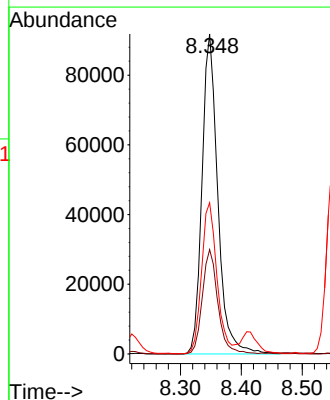
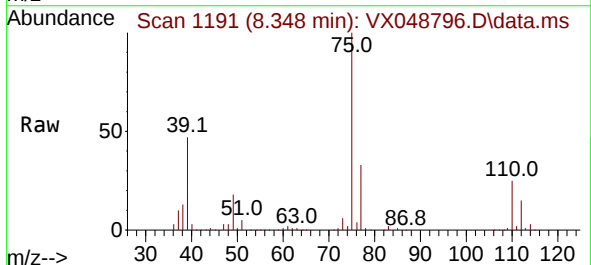
Tgt Ion: 75 Resp: 165618

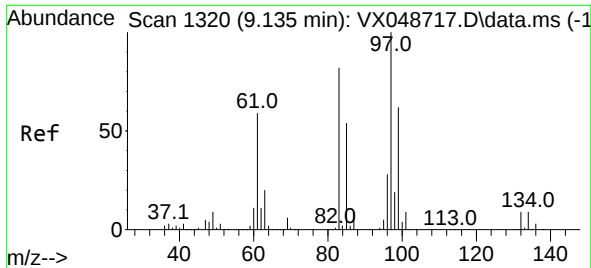
Ion Ratio Lower Upper

75 100

77 32.6 26.1 39.1

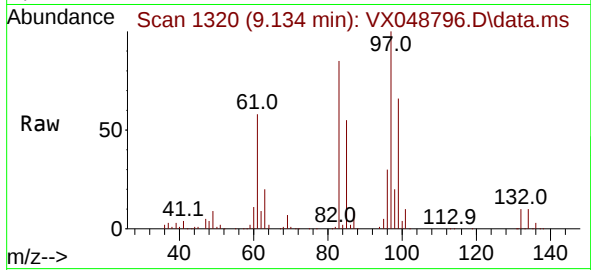
39 47.1 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 53.070 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

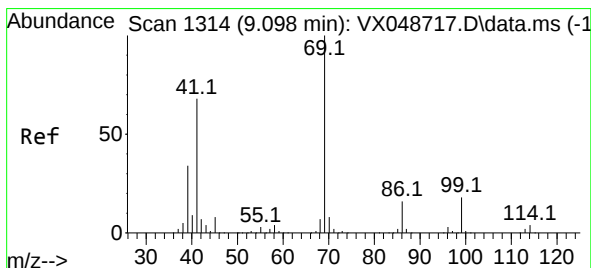
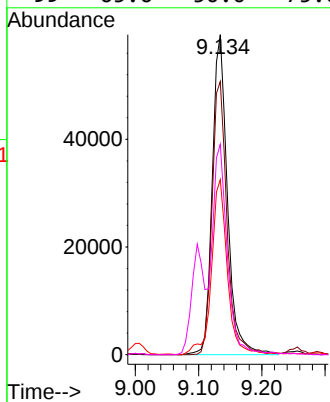
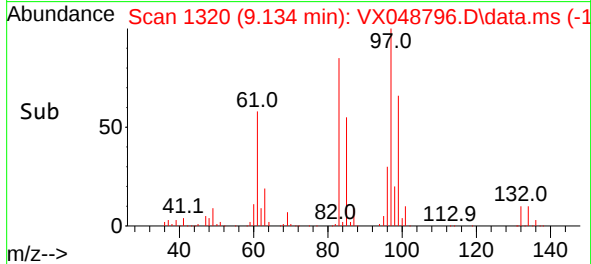
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



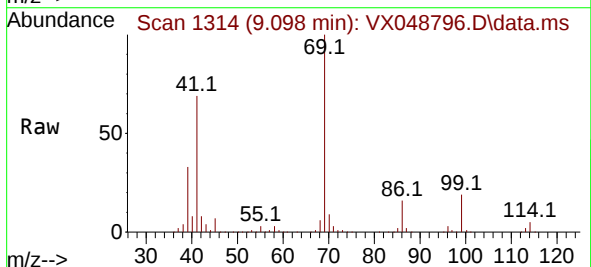
Tgt Ion:	97	Resp:	9905
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.0	99.0
85	54.7	43.2	64.8
99	65.6	50.0	75.0

Manual Integrations
APPROVED

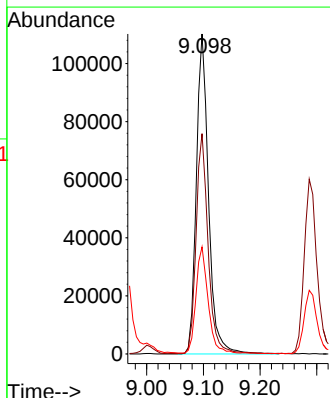
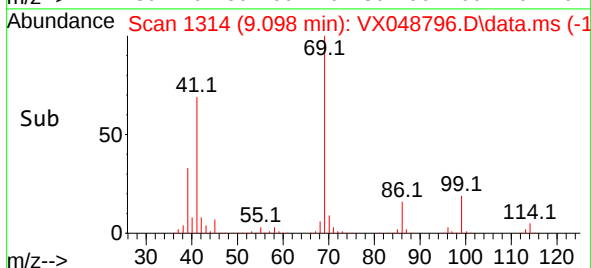
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

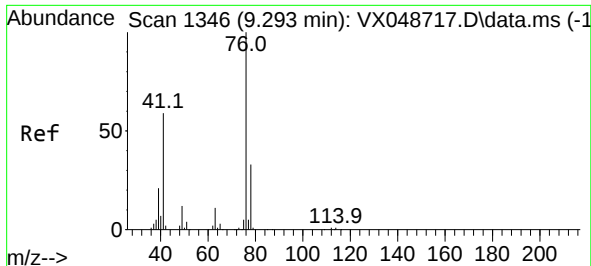


#56
Ethyl methacrylate
Concen: 56.348 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



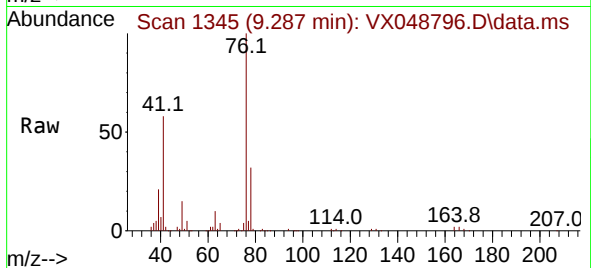
Tgt Ion:	69	Resp:	164618
Ion	Ratio	Lower	Upper
69	100		
41	67.8	53.4	80.2
39	32.8	27.5	41.3





#57
1,3-Dichloropropane
Concen: 53.352 ug/l
RT: 9.287 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

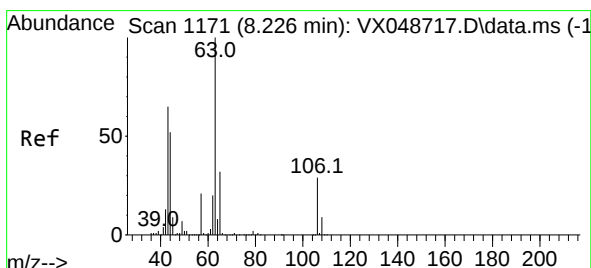
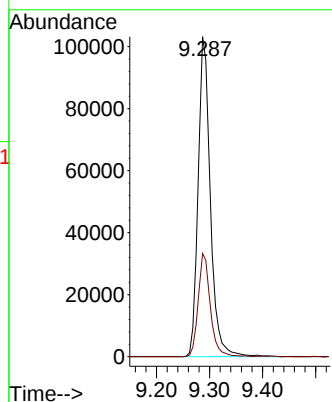
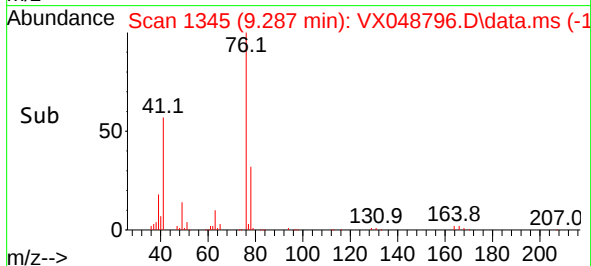
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 165579
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

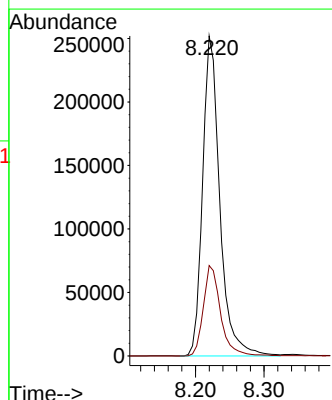
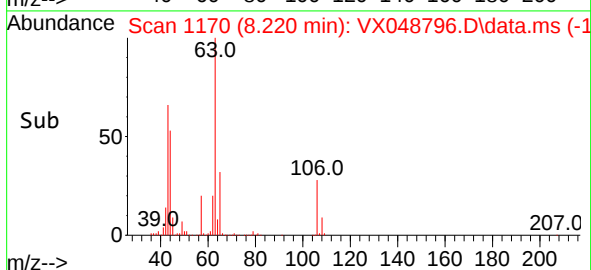
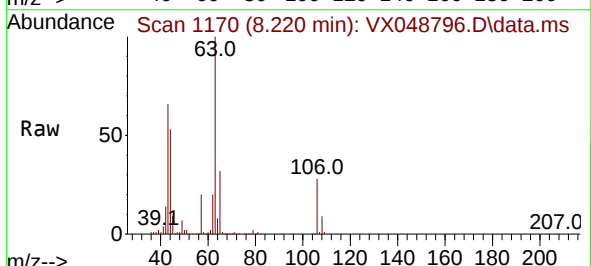
Manual Integrations
APPROVED

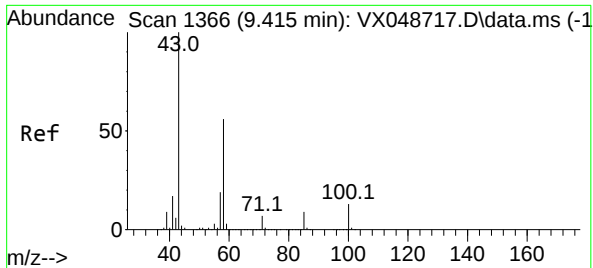
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#58
2-Chloroethyl Vinyl ether
Concen: 278.983 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

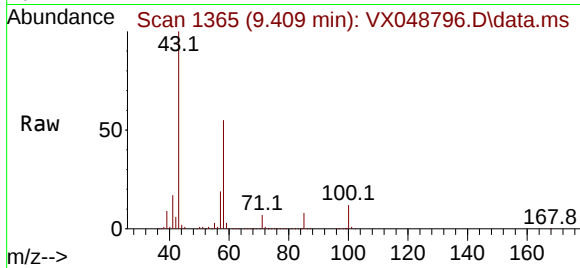
Tgt Ion: 63 Resp: 440513
Ion Ratio Lower Upper
63 100
106 28.6 23.4 35.2





#59
2-Hexanone
Concen: 277.790 ug/l
RT: 9.409 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

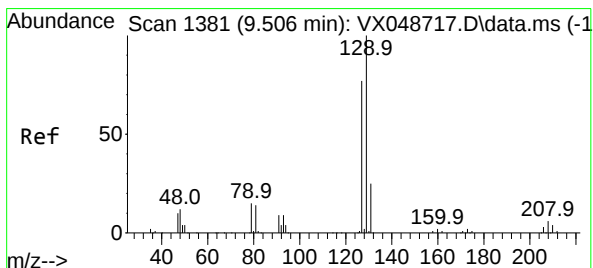
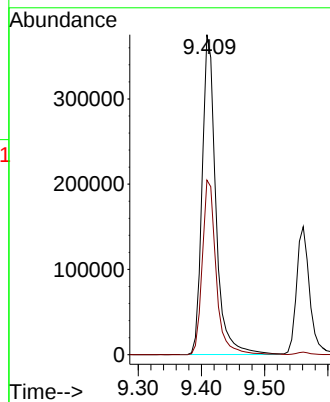
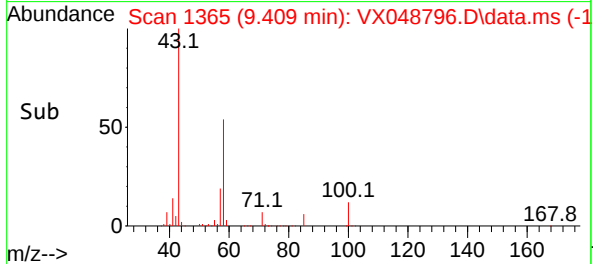
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 56829
Ion Ratio Lower Upper
43 100
58 55.1 27.8 83.4

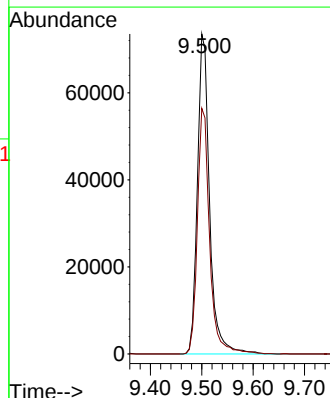
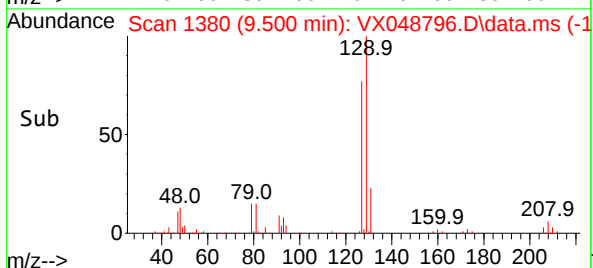
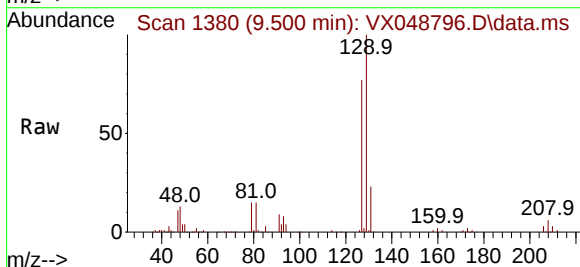
Manual Integrations
APPROVED

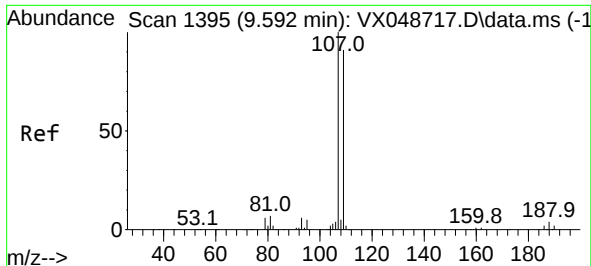
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#60
Dibromochloromethane
Concen: 52.334 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

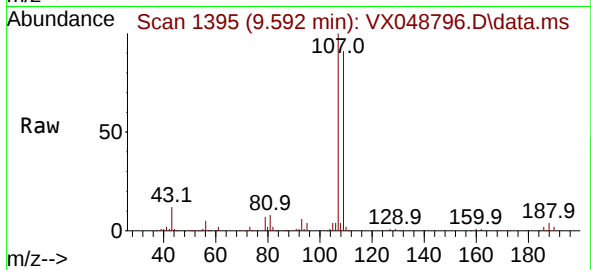
Tgt Ion:129 Resp: 120782
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9





#61
1,2-Dibromoethane
Concen: 52.204 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

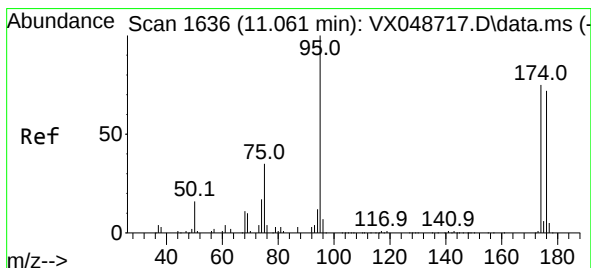
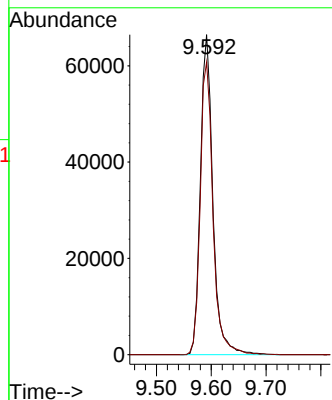
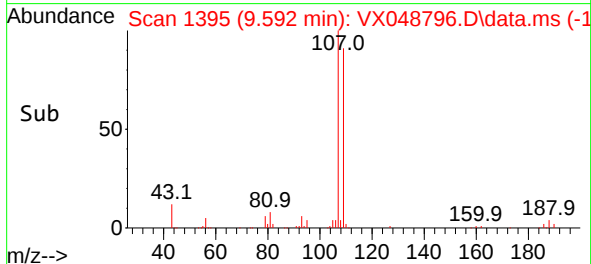
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



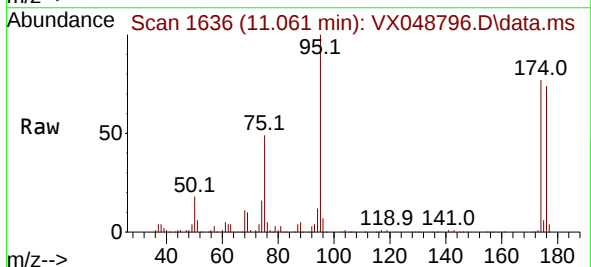
Tgt Ion:107 Resp: 105458
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3

Manual Integrations
APPROVED

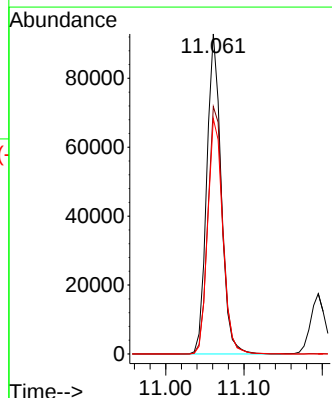
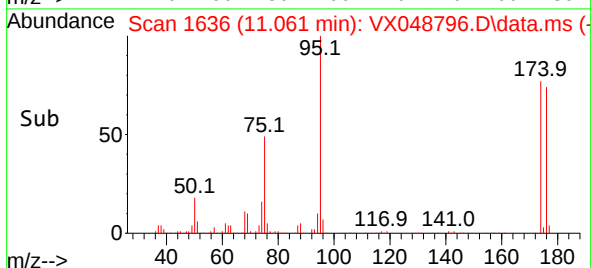
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

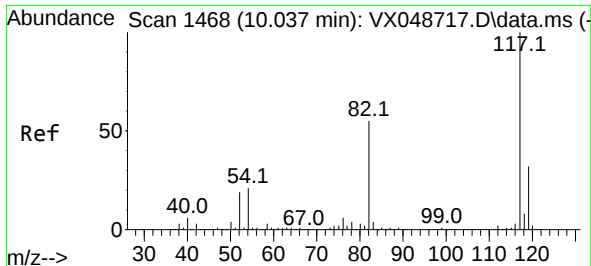


#62
4-Bromofluorobenzene
Concen: 51.492 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



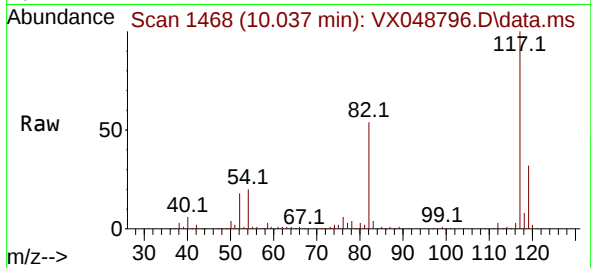
Tgt Ion: 95 Resp: 117923
Ion Ratio Lower Upper
95 100
174 80.8 0.0 157.8
176 77.1 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

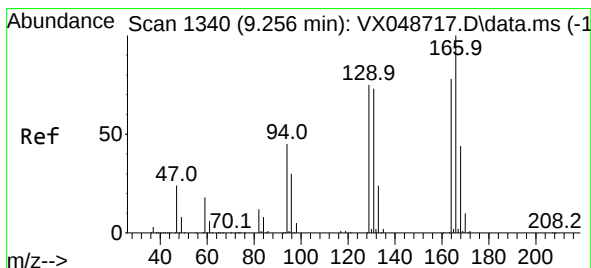
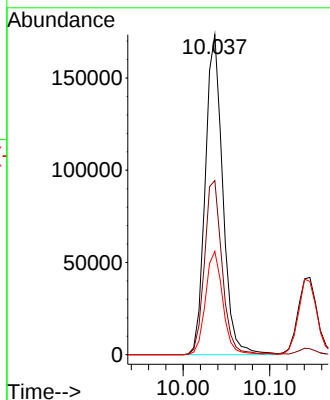
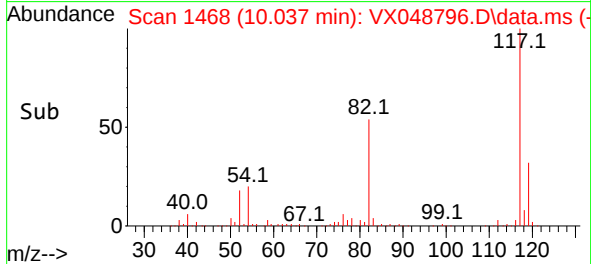
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 24354
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 32.3 25.2 37.8

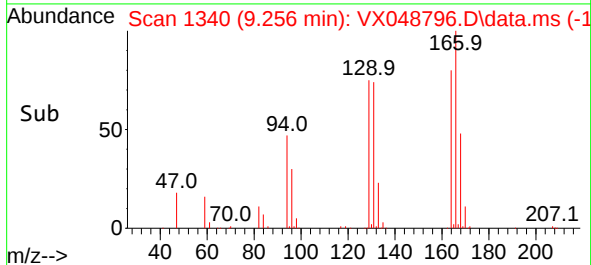
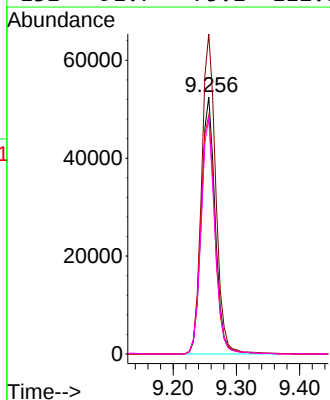
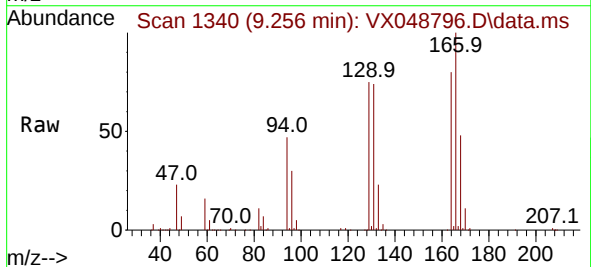
Manual Integrations
APPROVED

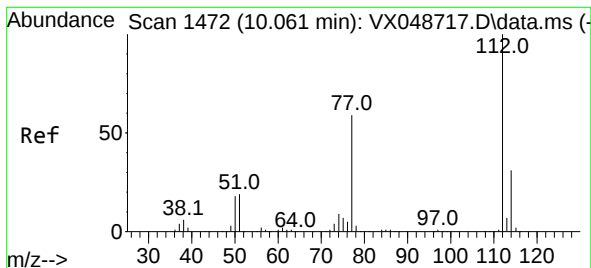
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#64
Tetrachloroethene
Concen: 45.218 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Tgt Ion:164 Resp: 80272
Ion Ratio Lower Upper
164 100
166 124.6 103.1 154.7
129 93.0 76.9 115.3
131 91.7 75.1 112.7





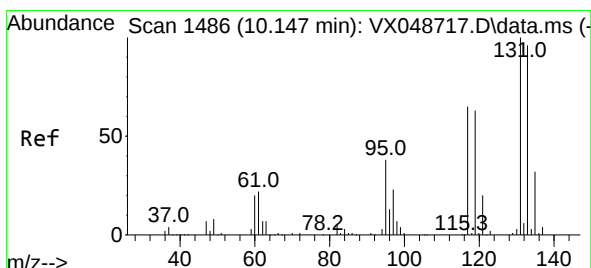
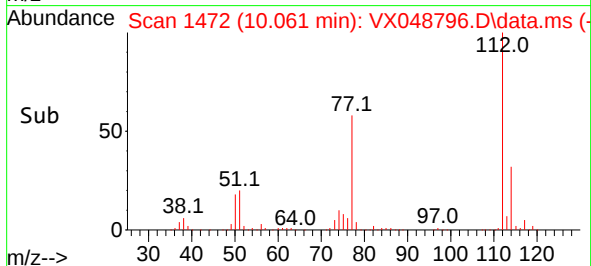
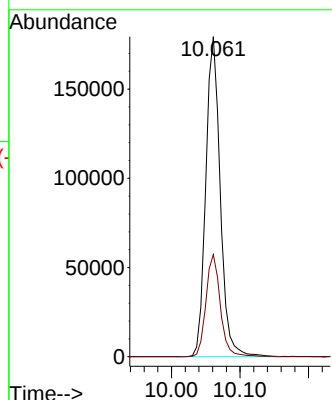
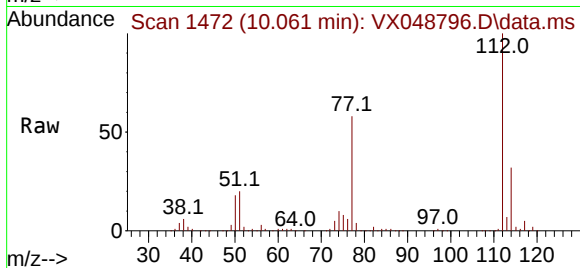
#65
Chlorobenzene
Concen: 49.516 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 263964
Ion Ratio Lower Upper
112 100
114 31.9 24.8 37.2

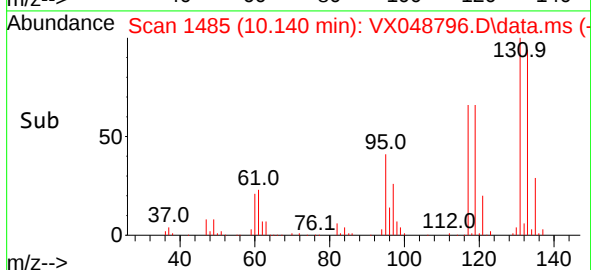
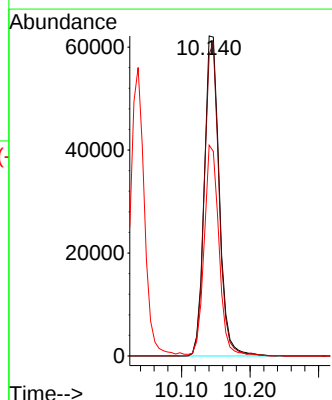
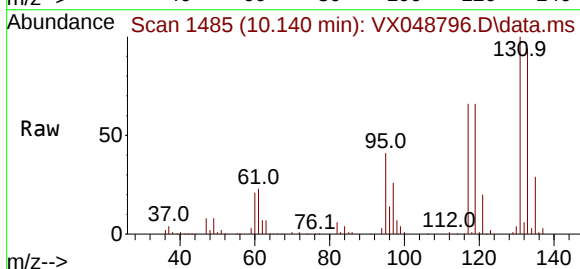
Manual Integrations
APPROVED

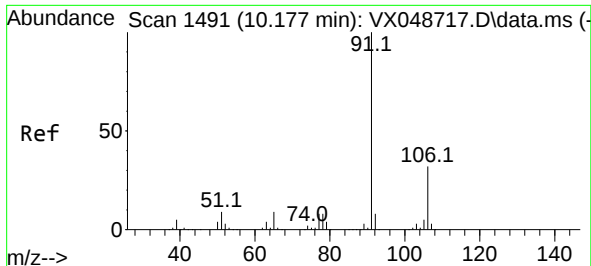
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 49.975 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

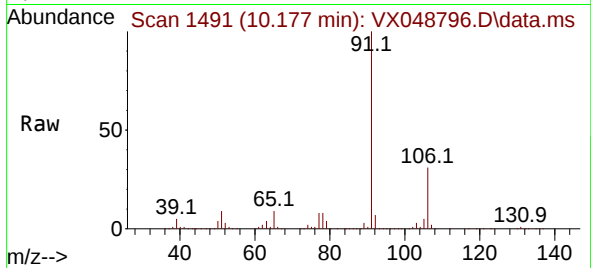
Tgt Ion:131 Resp: 95289
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 64.8 32.6 97.7





#67
Ethyl Benzene
Concen: 50.827 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

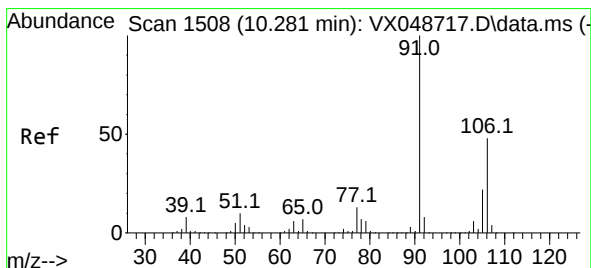
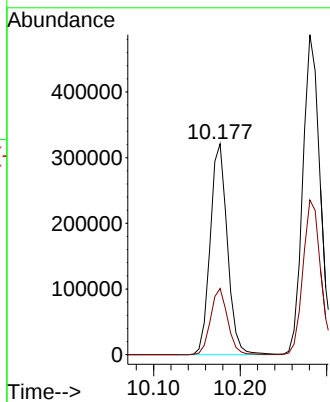
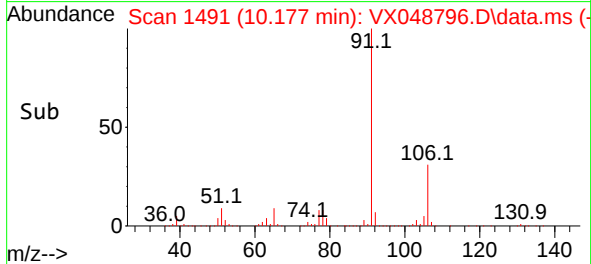
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



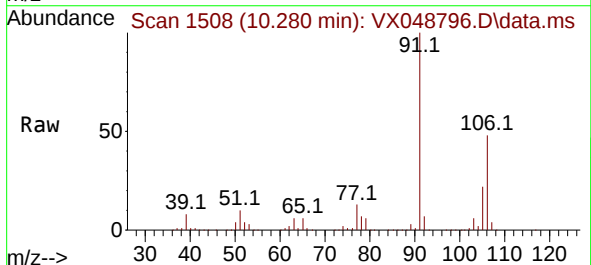
Tgt Ion: 91 Resp: 442138
Ion Ratio Lower Upper
91 100
106 31.4 25.3 37.9

Manual Integrations
APPROVED

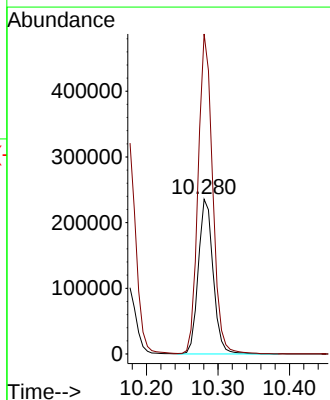
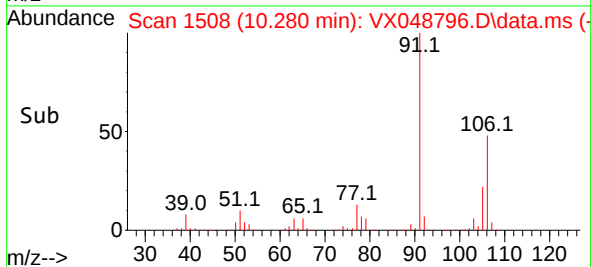
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

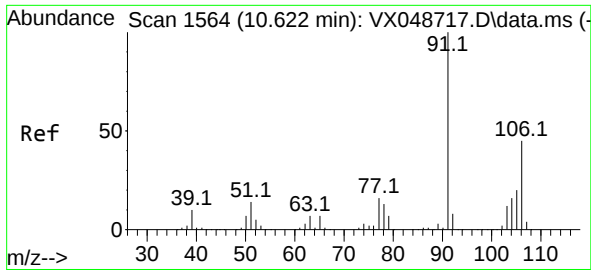


#68
m/p-Xylenes
Concen: 99.937 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



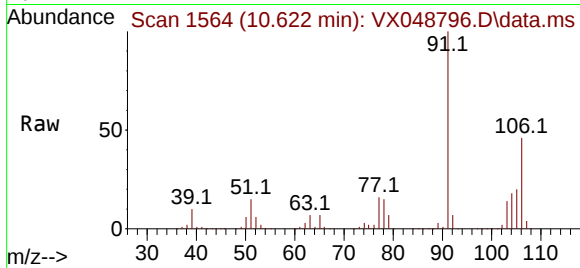
Tgt Ion:106 Resp: 338638
Ion Ratio Lower Upper
106 100
91 202.5 164.2 246.4





#69
o-Xylene
Concen: 51.775 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

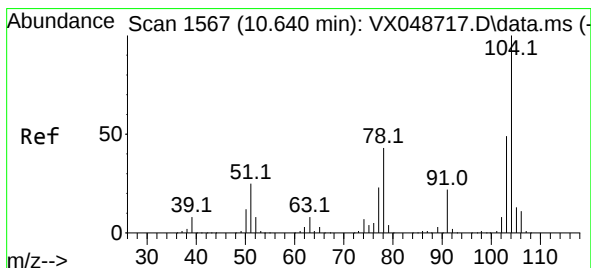
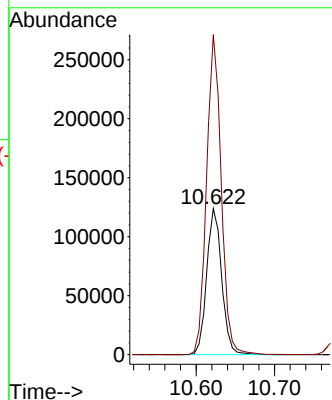
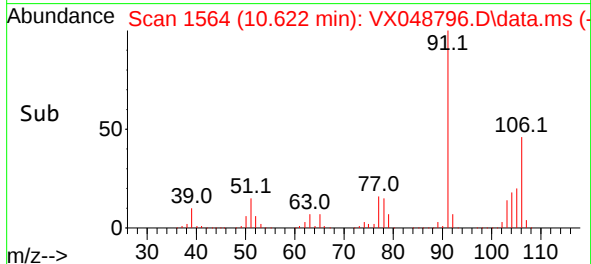
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 16439
Ion Ratio Lower Upper
106 100
91 214.3 108.1 324.3

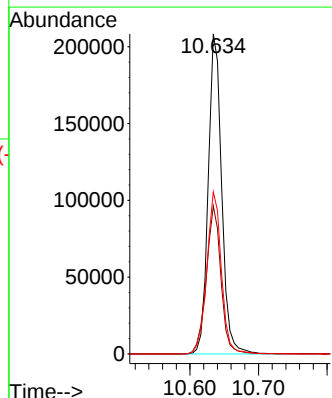
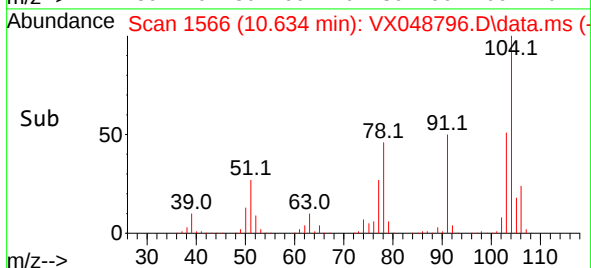
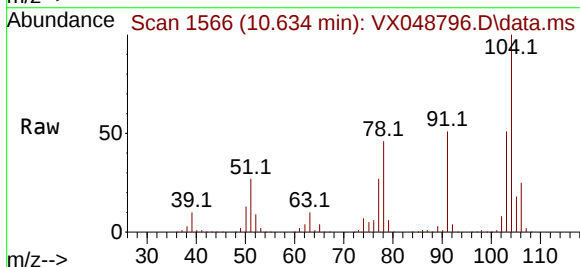
Manual Integrations
APPROVED

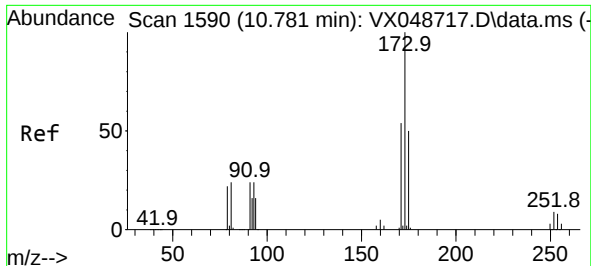
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#70
Styrene
Concen: 52.412 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

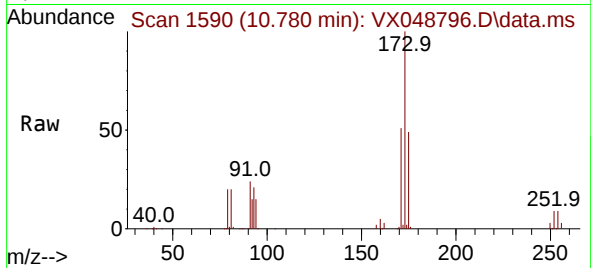
Tgt Ion:104 Resp: 285694
Ion Ratio Lower Upper
104 100
78 50.3 40.6 60.8
103 54.8 43.4 65.2





#71
Bromoform
Concen: 50.037 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

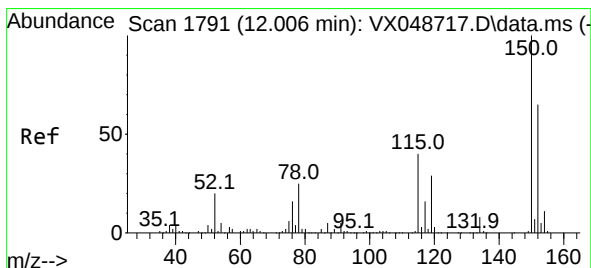
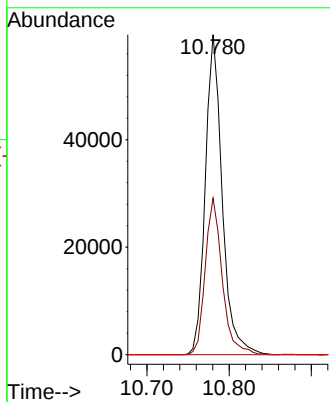
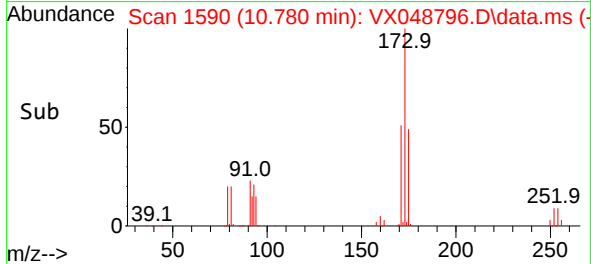
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



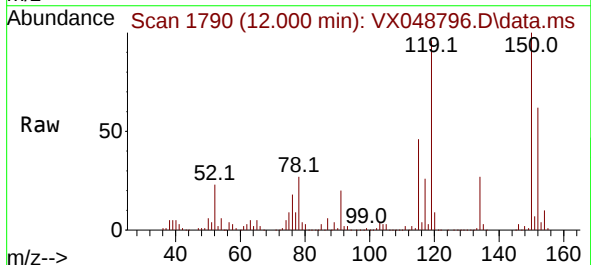
Tgt Ion:173 Resp: 85170
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.8
254 0.0 0.1 0.1

Manual Integrations
APPROVED

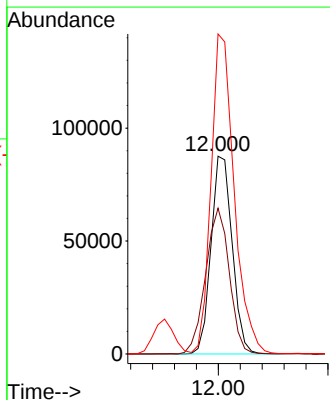
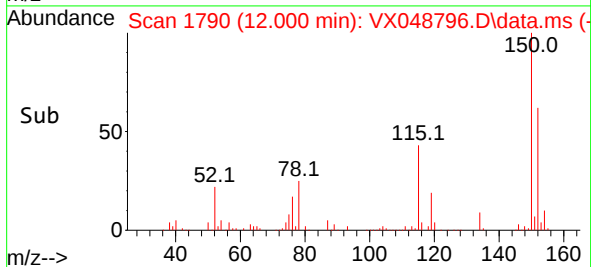
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

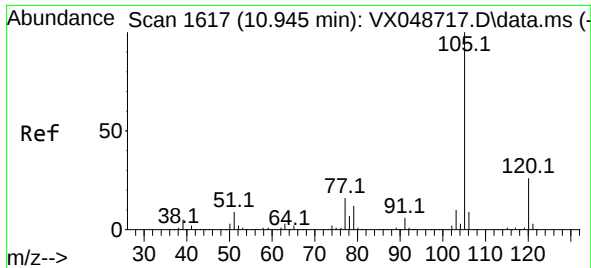


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



Tgt Ion:152 Resp: 117430
Ion Ratio Lower Upper
152 100
115 82.6 42.1 126.4
150 176.4 0.0 347.8





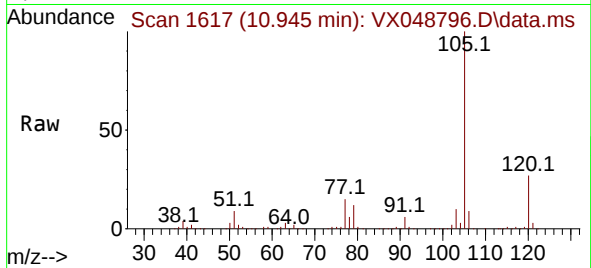
#73
Isopropylbenzene
Concen: 51.603 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

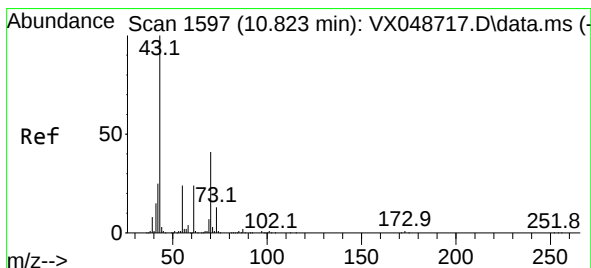
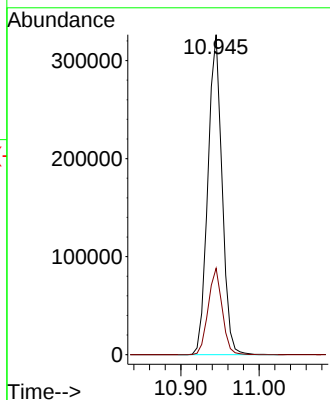
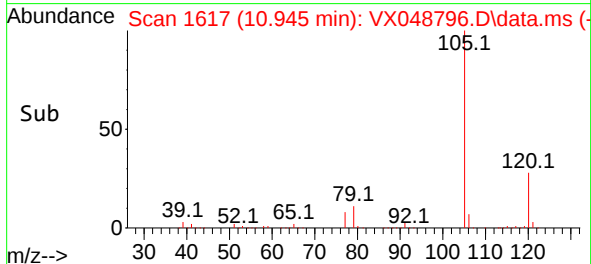


Tgt Ion:105 Resp: 408359
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

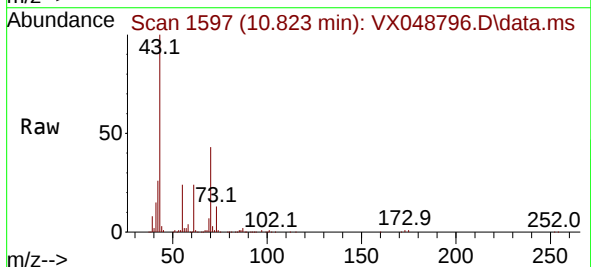
Manual Integrations

APPROVED

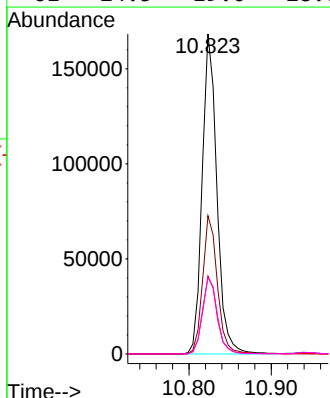
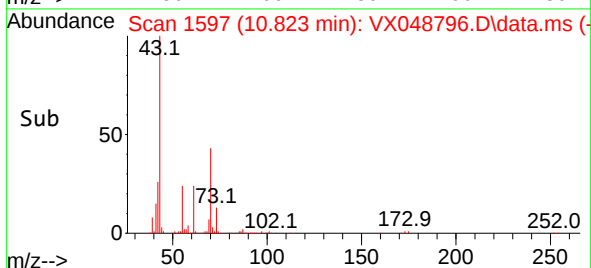
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

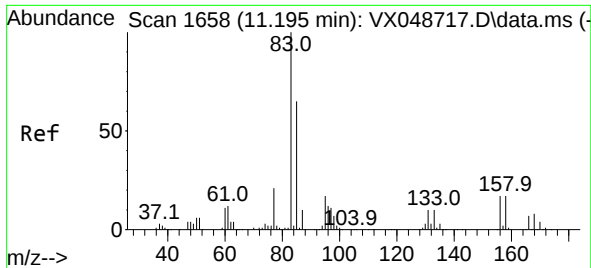


#74
N-ethyl acetate
Concen: 60.997 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



Tgt Ion: 43 Resp: 209730
Ion Ratio Lower Upper
43 100
70 43.4 33.9 50.9
55 24.2 19.1 28.7
61 24.5 19.0 28.6





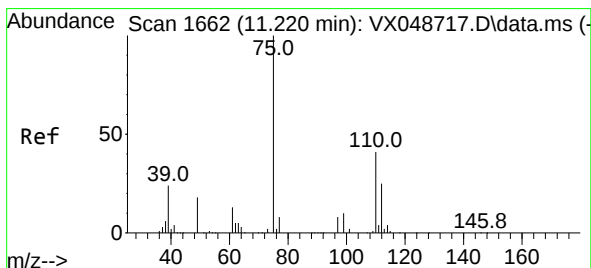
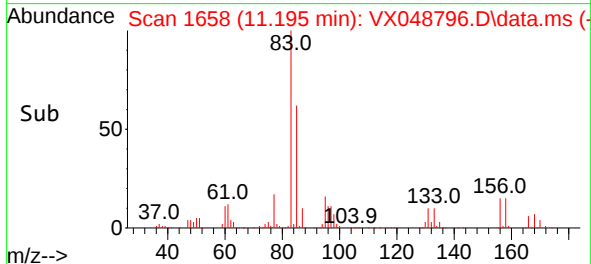
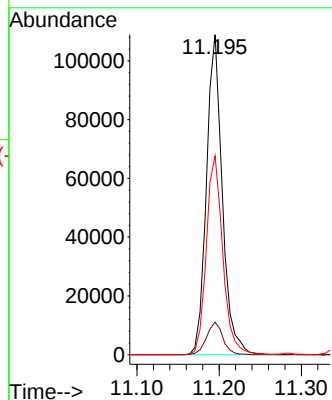
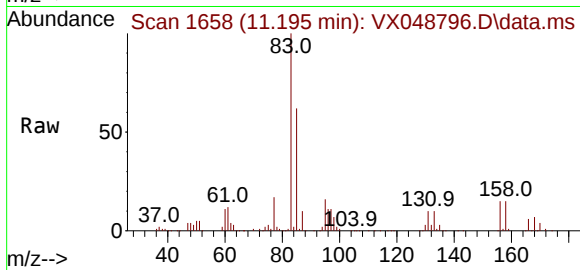
#75
1,1,2,2-Tetrachloroethane
Concen: 54.669 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 14597
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.7
85 64.4 31.9 95.7

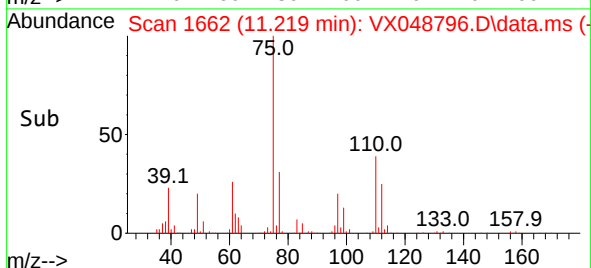
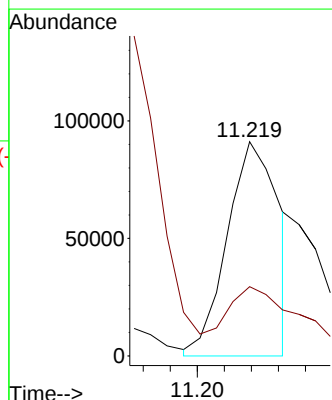
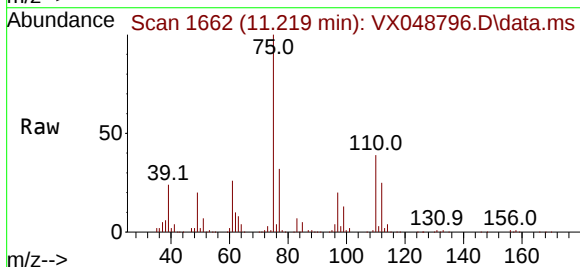
Manual Integrations
APPROVED

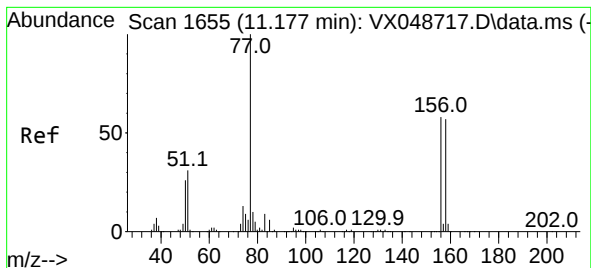
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#76
1,2,3-Trichloropropane
Concen: 55.433 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

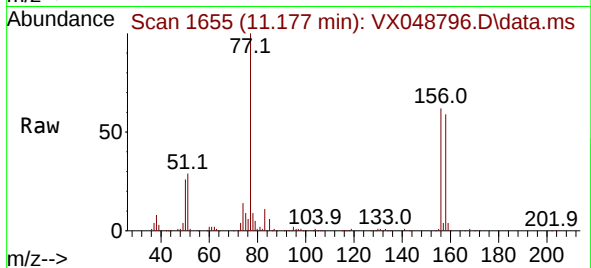
Tgt Ion: 75 Resp: 121242
Ion Ratio Lower Upper
75 100
77 46.5 24.3 73.0





#77
Bromobenzene
Concen: 52.458 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

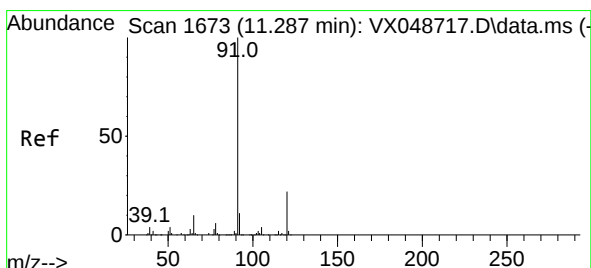
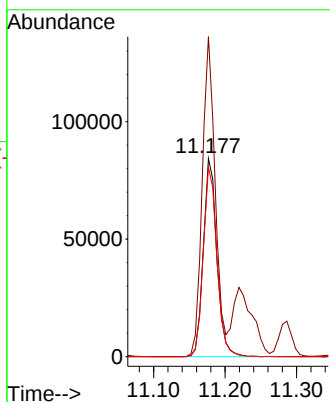
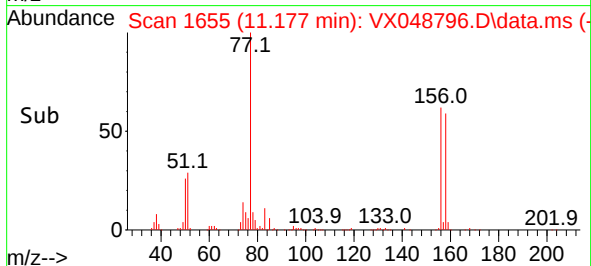
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



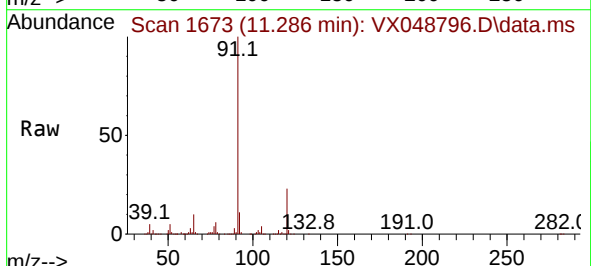
Tgt Ion: 156 Resp: 110799
Ion Ratio Lower Upper
156 100
77 154.2 80.3 240.9
158 96.5 48.9 146.6

Manual Integrations
APPROVED

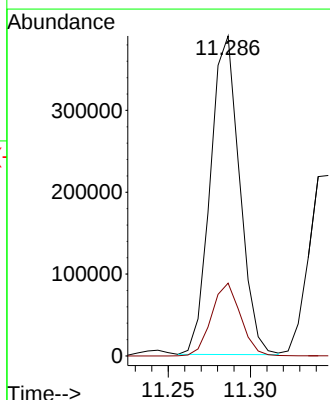
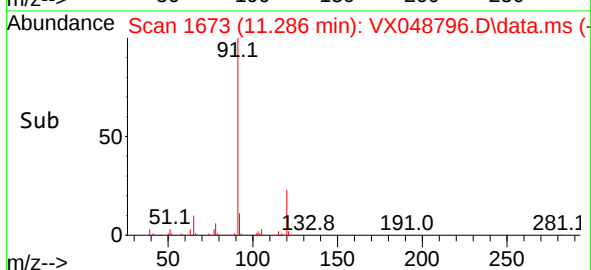
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

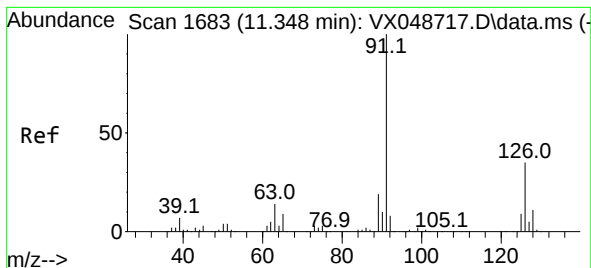


#78
n-propylbenzene
Concen: 52.716 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



Tgt Ion: 91 Resp: 483157
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.2





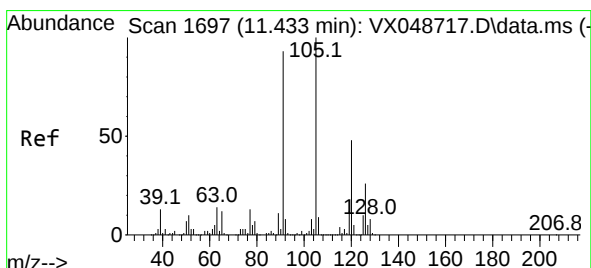
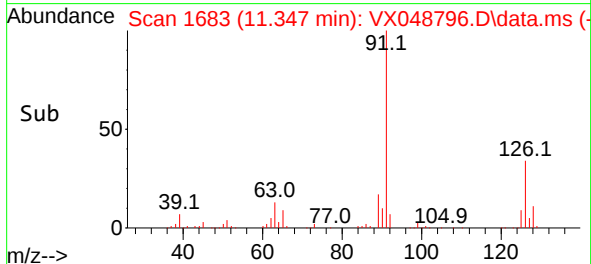
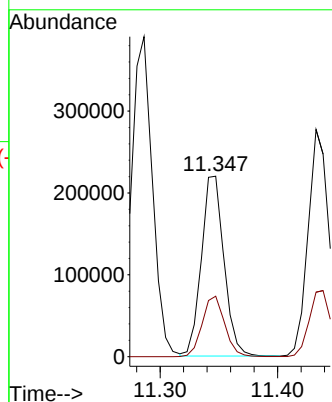
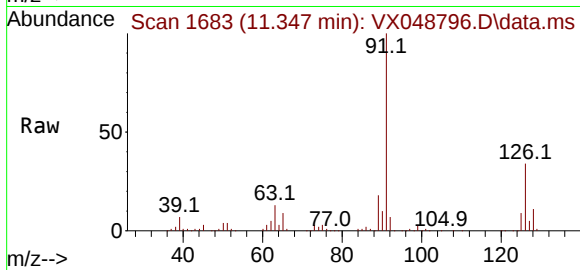
#79
2-Chlorotoluene
Concen: 52.665 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 294330
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

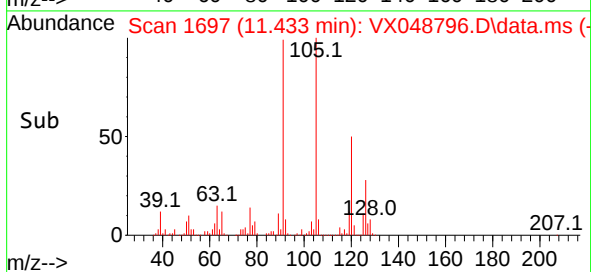
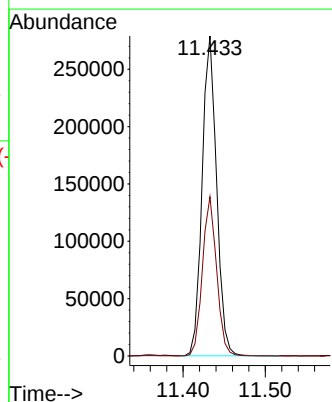
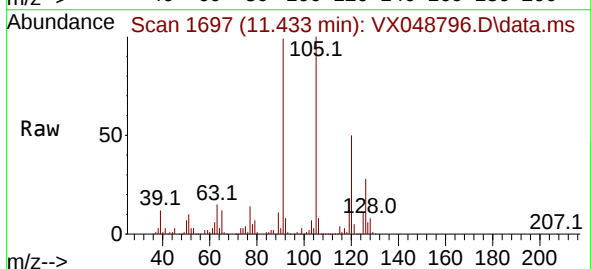
Manual Integrations
APPROVED

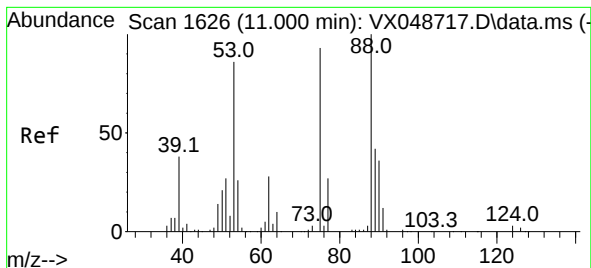
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.487 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

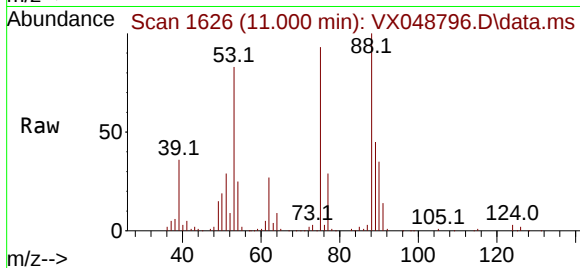
Tgt Ion:105 Resp: 341415
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 57.434 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

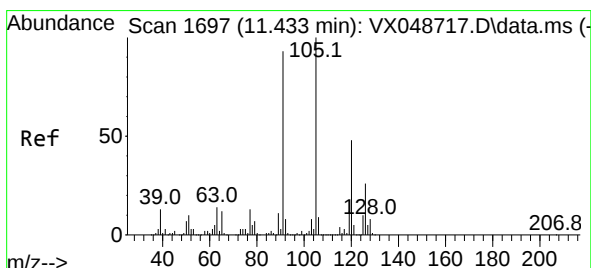
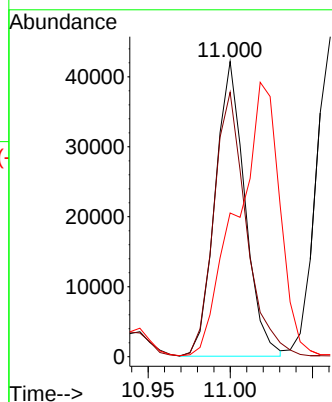
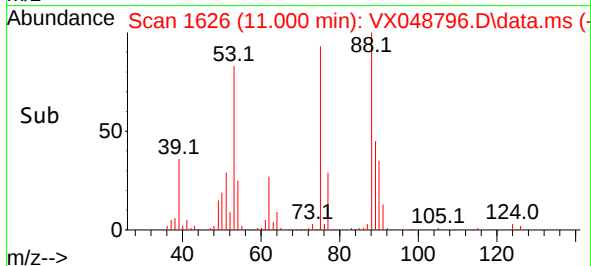
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



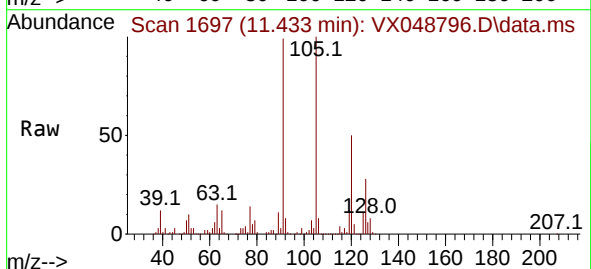
Tgt Ion: 75 Resp: 5288
Ion Ratio Lower Upper
75 100
53 97.9 79.9 119.9
89 136.5 67.1 100.7

Manual Integrations
APPROVED

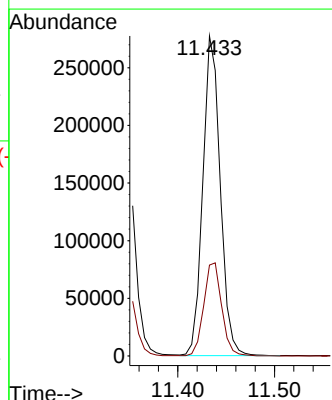
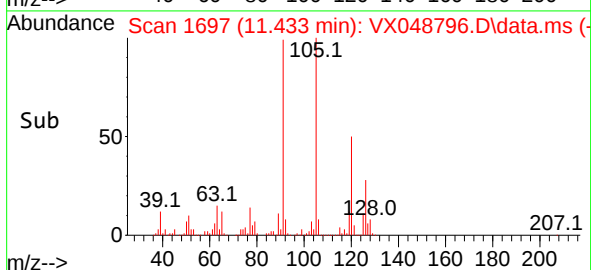
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

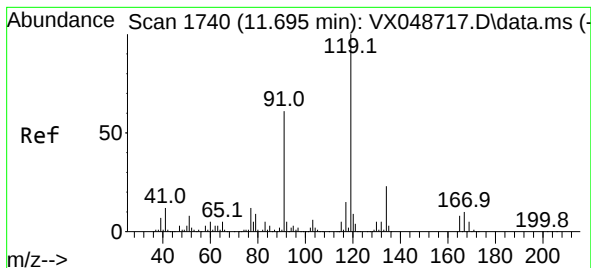


#82
4-Chlorotoluene
Concen: 53.405 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



Tgt Ion: 91 Resp: 348301
Ion Ratio Lower Upper
91 100
126 30.2 14.7 44.1





#83

tert-Butylbenzene

Concen: 50.265 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048796.D

Acq: 10 Dec 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

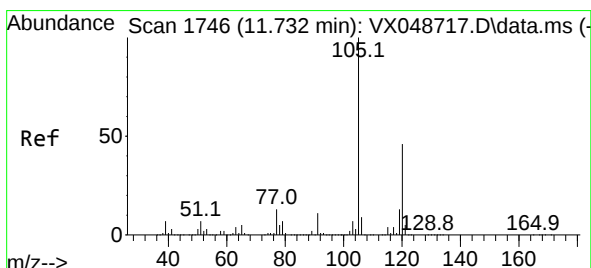
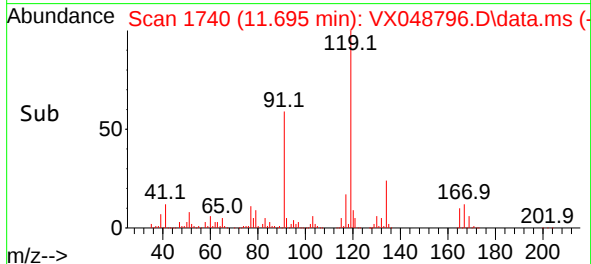
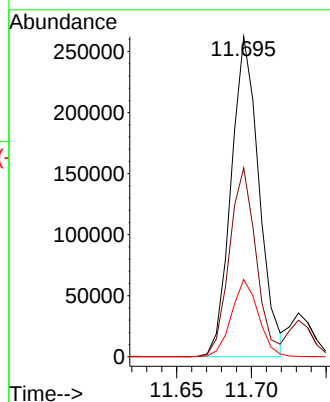
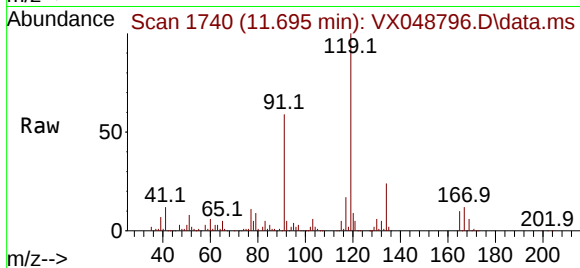
Tgt Ion:119 Resp: 339730

Ion	Ratio	Lower	Upper
119	100		
91	56.8	28.4	85.2
134	23.2	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#84

1,2,4-Trimethylbenzene

Concen: 52.880 ug/l

RT: 11.731 min Scan# 1746

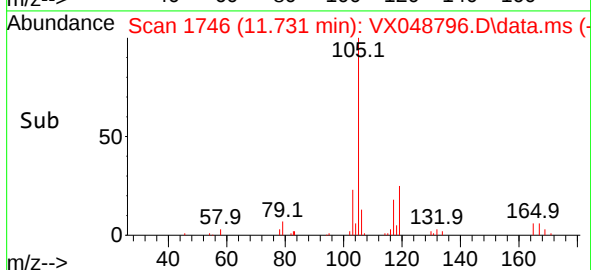
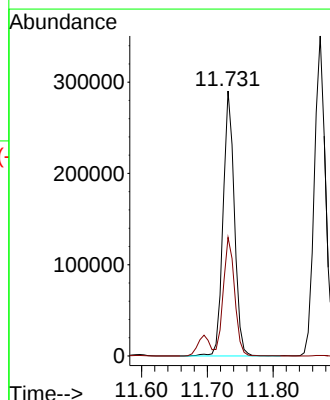
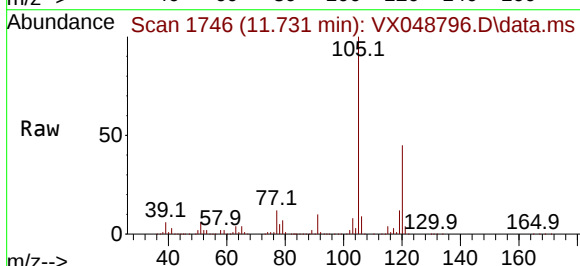
Delta R.T. -0.000 min

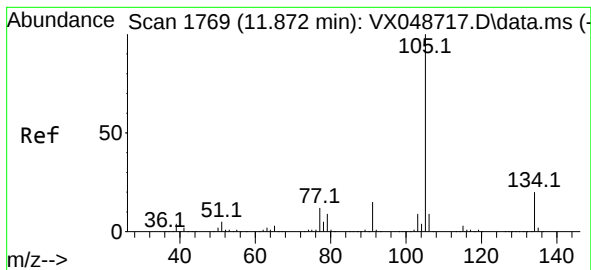
Lab File: VX048796.D

Acq: 10 Dec 2025 09:40

Tgt Ion:105 Resp: 346969

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.3	66.8





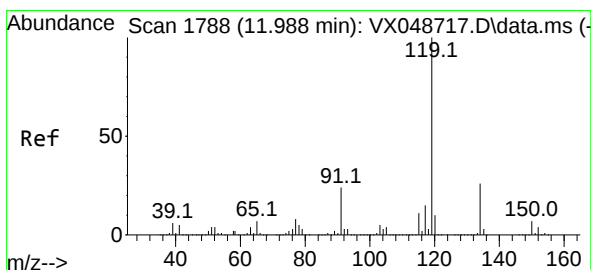
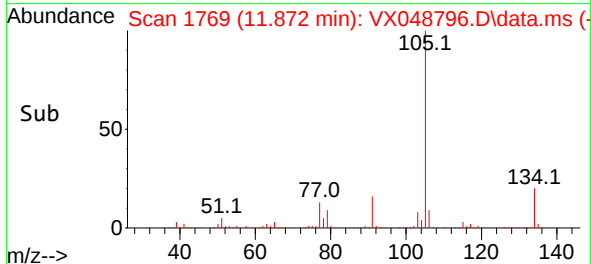
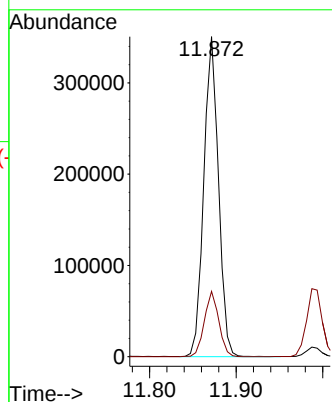
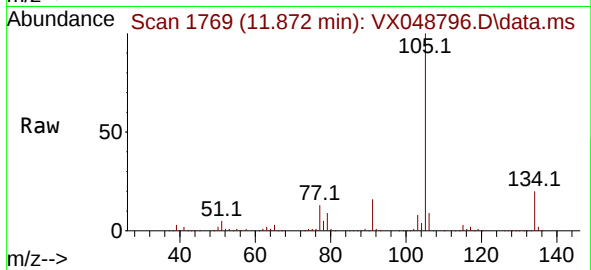
#85
 sec-Butylbenzene
 Concen: 50.346 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048796.D
 Acq: 10 Dec 2025 09:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 41239
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.5

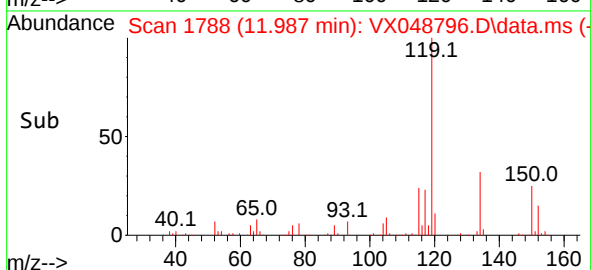
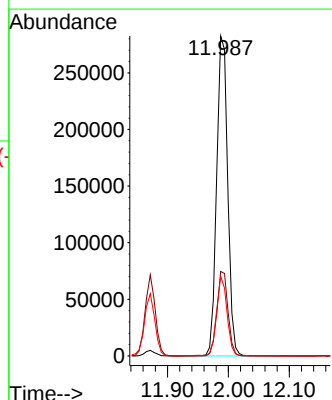
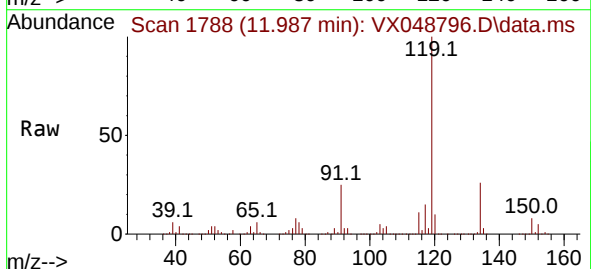
Manual Integrations
 APPROVED

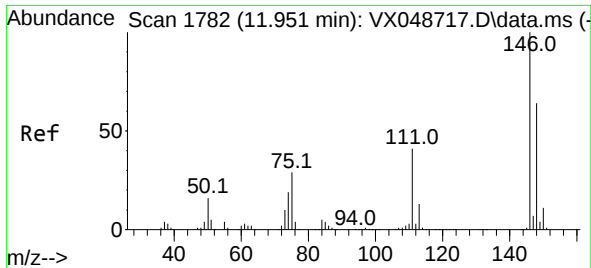
Reviewed By :Mahesh Dadoda 12/11/2025
 Supervised By :Semsettin Yesilyurt 12/11/2025



#86
 p-Isopropyltoluene
 Concen: 50.602 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048796.D
 Acq: 10 Dec 2025 09:40

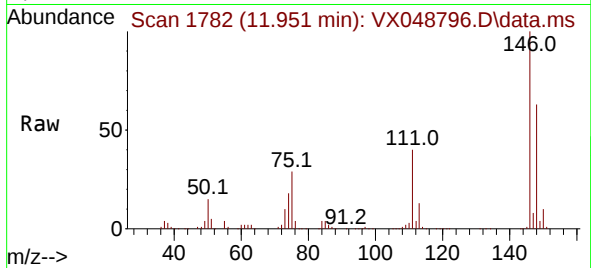
Tgt Ion:119 Resp: 354299
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 23.7 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 50.987 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

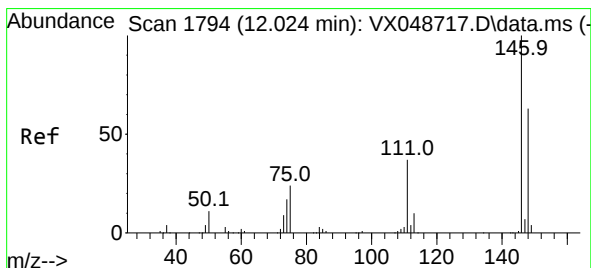
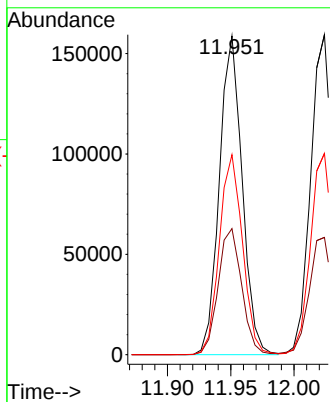
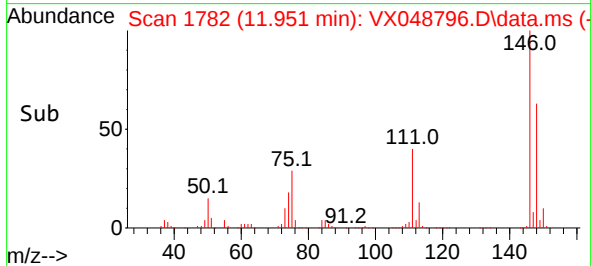
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 198528
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.8
148 63.9 32.1 96.5

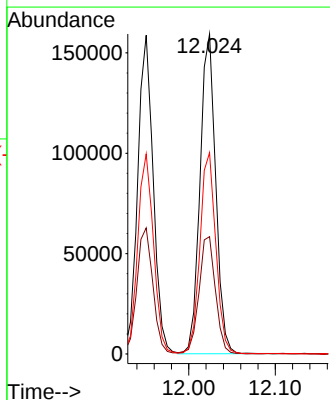
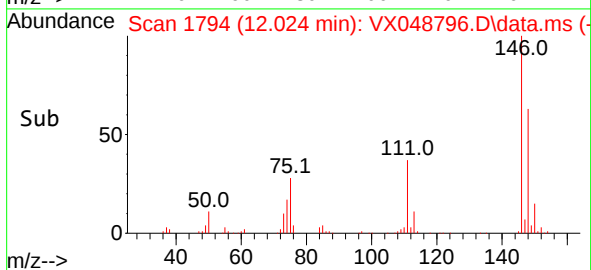
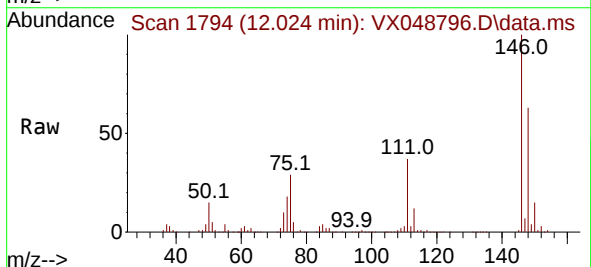
Manual Integrations
APPROVED

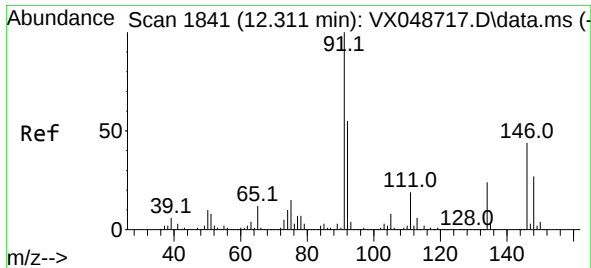
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#88
1,4-Dichlorobenzene
Concen: 49.746 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

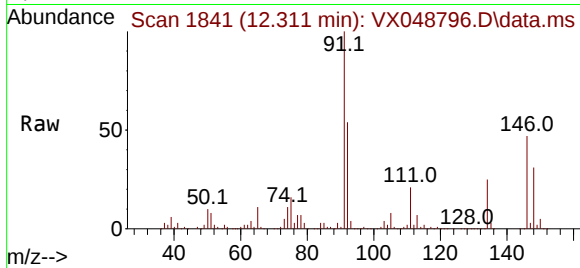
Tgt Ion:146 Resp: 200162
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.7
148 63.9 31.6 94.7





#89
n-Butylbenzene
Concen: 48.986 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

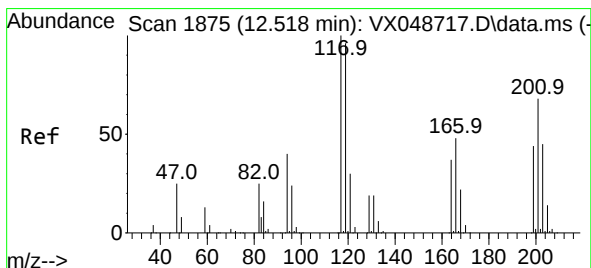
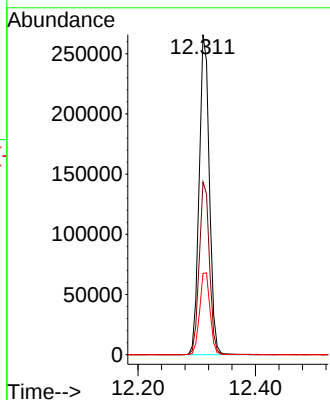
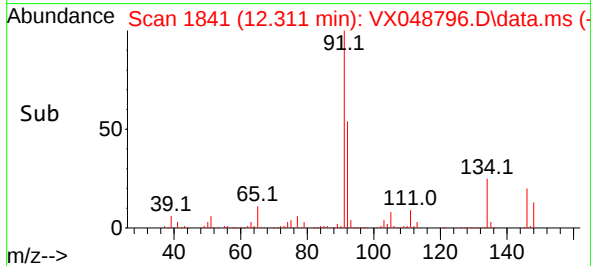
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 321129
Ion Ratio Lower Upper
91 100
92 54.1 27.1 81.3
134 26.2 12.9 38.6

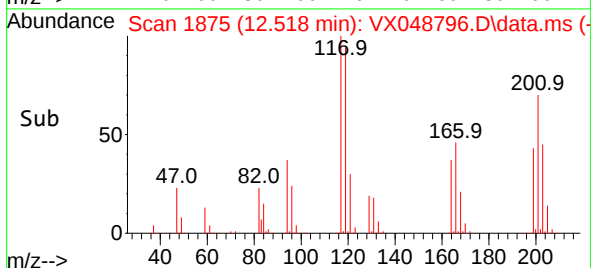
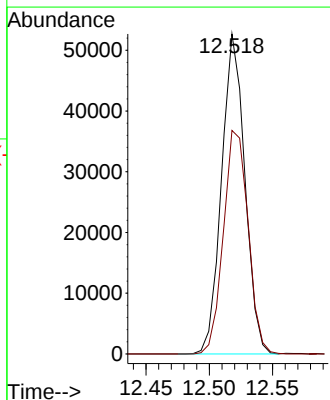
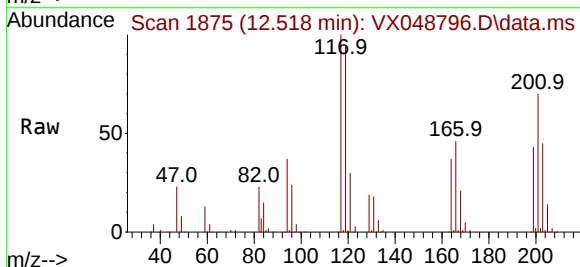
Manual Integrations
APPROVED

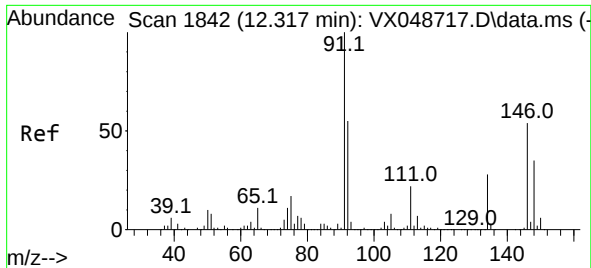
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#90
Hexachloroethane
Concen: 47.115 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

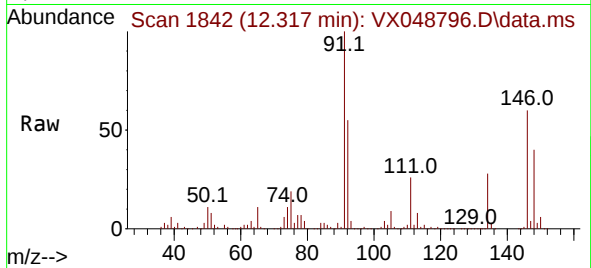
Tgt Ion:117 Resp: 67328
Ion Ratio Lower Upper
117 100
201 74.2 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 50.270 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

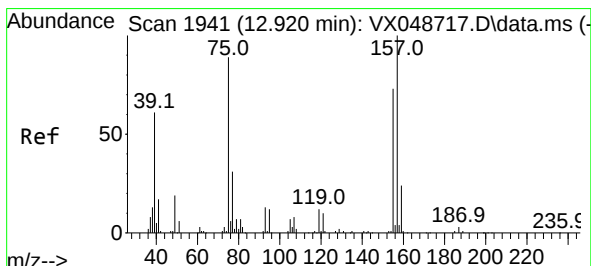
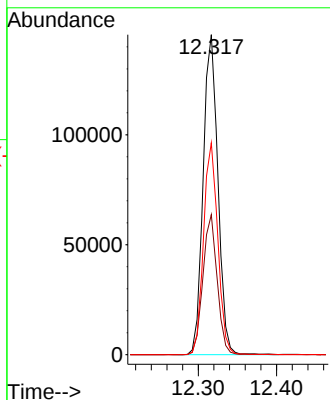
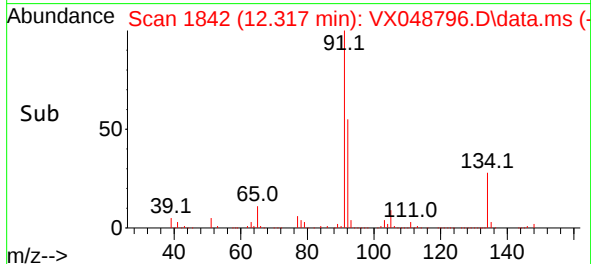
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



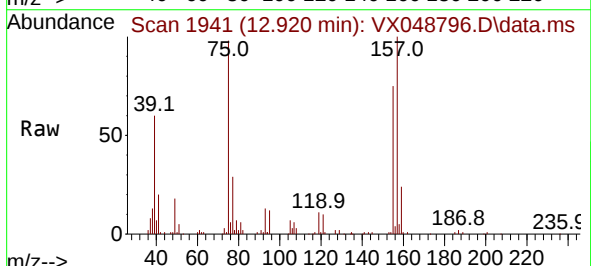
Tgt Ion:146 Resp: 189764
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.5
148 64.3 32.0 96.0

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APPROVED

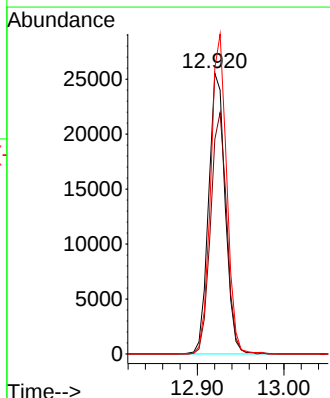
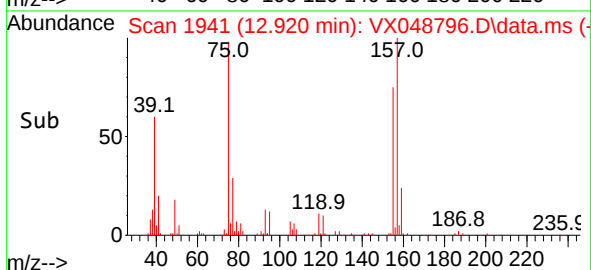
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

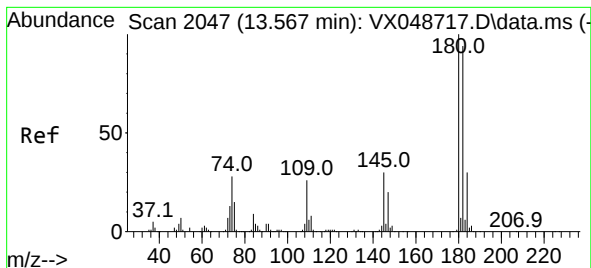


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.292 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



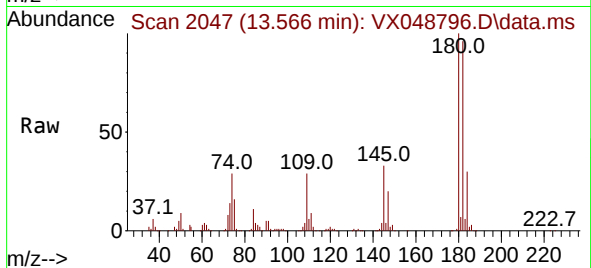
Tgt Ion: 75 Resp: 33981
Ion Ratio Lower Upper
75 100
155 83.9 43.0 129.2
157 109.7 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 50.264 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40

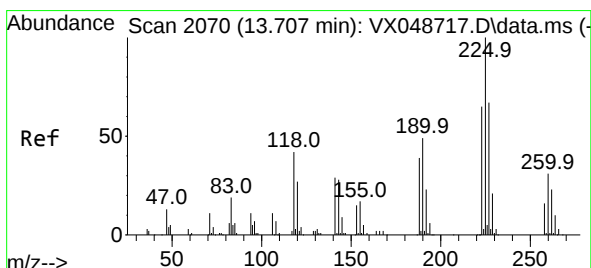
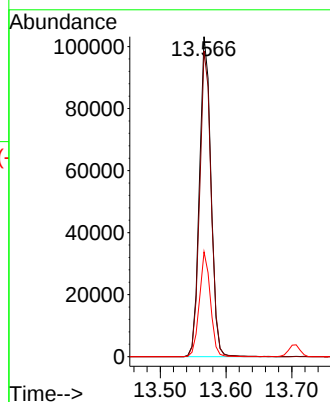
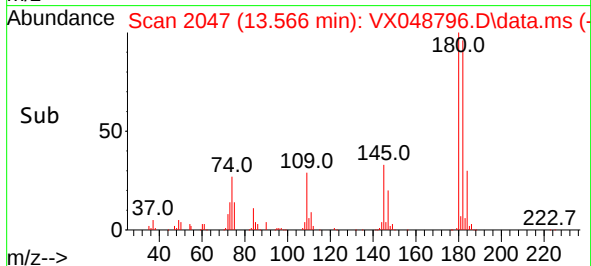
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



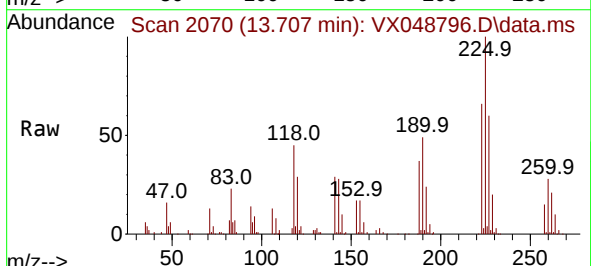
Tgt Ion:180 Resp: 125318
Ion Ratio Lower Upper
180 100
182 95.1 46.9 140.8
145 31.3 15.1 45.3

Manual Integrations
APPROVED

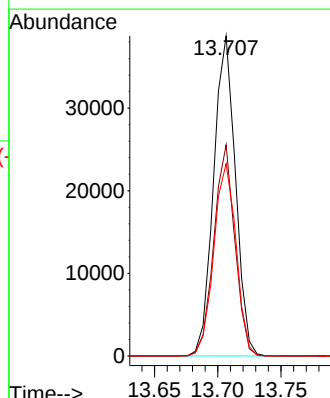
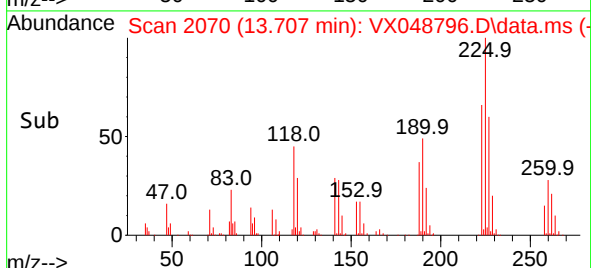
Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025

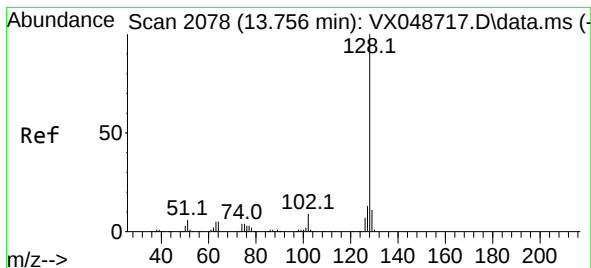


#94
Hexachlorobutadiene
Concen: 45.022 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048796.D
Acq: 10 Dec 2025 09:40



Tgt Ion:225 Resp: 46430
Ion Ratio Lower Upper
225 100
223 63.5 33.0 98.9
227 61.4 32.9 98.7





#95

Naphthalene

Concen: 57.472 ug/l

RT: 13.755 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048796.D

Acq: 10 Dec 2025 09:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

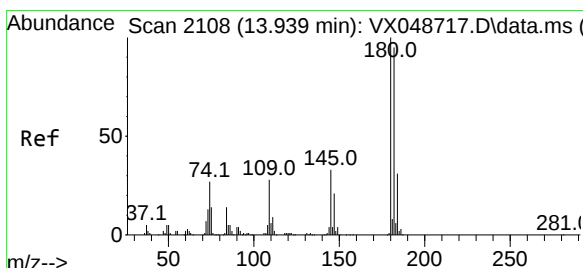
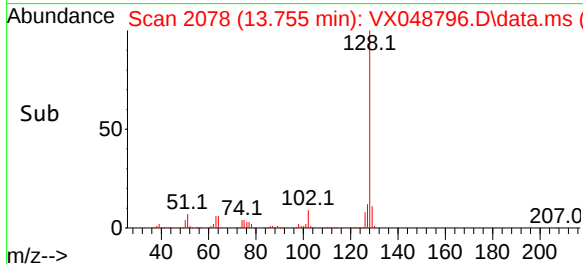
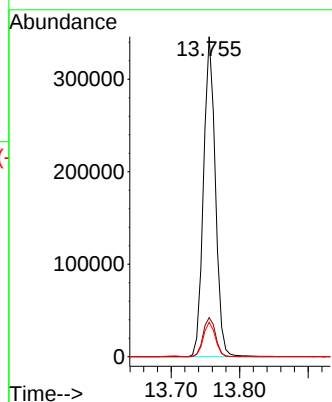
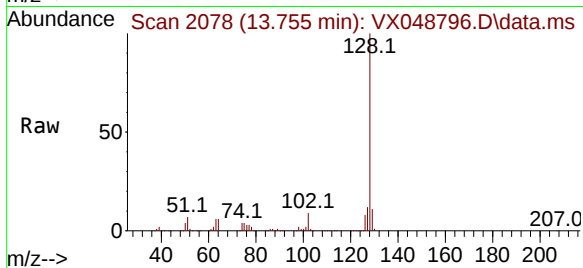
Tgt Ion:128 Resp: 41710

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/11/2025
Supervised By :Semsettin Yesilyurt 12/11/2025



#96

1,2,3-Trichlorobenzene

Concen: 50.306 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048796.D

Acq: 10 Dec 2025 09:40

Tgt Ion:180 Resp: 115667

Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.0	144.2
145	33.4	16.6	49.8

