

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048897.D
 Acq On : 16 Dec 2025 19:10
 Operator : JC/MD
 Sample : VX1216WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

Quant Time: Dec 17 03:28:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 03:22:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	90740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	151297	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	142620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	73029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	71519	47.153	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.300%			
35) Dibromofluoromethane	5.367	113	57499	51.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.260%			
50) Toluene-d8	8.634	98	206146	51.346	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.700%			
62) 4-Bromofluorobenzene	11.061	95	73799	51.199	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.400%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	21745	20.823	ug/l	99
3) Chloromethane	1.300	50	24608	18.888	ug/l	97
4) Vinyl Chloride	1.380	62	25039	21.116	ug/l	97
5) Bromomethane	1.617	94	17326	21.724	ug/l	92
6) Chloroethane	1.697	64	15420	21.363	ug/l	99
7) Trichlorofluoromethane	1.898	101	36411	21.302	ug/l	99
8) Diethyl Ether	2.136	74	13415	20.171	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.337	101	21108	21.890	ug/l	97
10) Methyl Iodide	2.459	142	27584	20.176	ug/l	100
11) Tert butyl alcohol	2.934	59	9477	108.306	ug/l	97
12) 1,1-Dichloroethene	2.325	96	20196	21.310	ug/l	91
13) Acrolein	2.233	56	10336	111.001	ug/l	98
14) Allyl chloride	2.666	41	38975	19.853	ug/l	92
15) Acrylonitrile	3.056	53	50086	104.571	ug/l	99
16) Acetone	2.373	43	33804	105.802	ug/l	95
17) Carbon Disulfide	2.514	76	54703	19.128	ug/l	99
18) Methyl Acetate	2.697	43	22006	21.353	ug/l	94
19) Methyl tert-butyl Ether	3.105	73	69991	20.566	ug/l	98
20) Methylene Chloride	2.788	84	25218	19.110	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	21590	20.278	ug/l	93
22) Diisopropyl ether	3.745	45	85279	19.701	ug/l #	93
23) Vinyl Acetate	3.709	43	317086	100.208	ug/l	95
24) 1,1-Dichloroethane	3.605	63	43978	19.266	ug/l	99
25) 2-Butanone	4.538	43	55521	110.784	ug/l	93
26) 2,2-Dichloropropane	4.465	77	36516	19.554	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	26481	19.426	ug/l	89
28) Bromochloromethane	4.885	49	23628	20.368	ug/l #	76
29) Tetrahydrofuran	4.983	42	34994	97.272	ug/l	92
30) Chloroform	5.080	83	44572	19.375	ug/l	98
31) Cyclohexane	5.458	56	37700	22.126	ug/l #	88
32) 1,1,1-Trichloroethane	5.373	97	39525	20.003	ug/l	95
36) 1,1-Dichloropropene	5.678	75	29582	20.960	ug/l	96
37) Ethyl Acetate	4.696	43	25142	18.650	ug/l	98
38) Carbon Tetrachloride	5.665	117	34799	20.685	ug/l	96
39) Methylcyclohexane	7.366	83	36211	22.830	ug/l	98
40) Benzene	6.025	78	91541	19.565	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	14094	20.777	ug/l	91
42) 1,2-Dichloroethane	6.068	62	34780	20.058	ug/l	95
43) Isopropyl Acetate	6.324	43	46687	20.884	ug/l #	92
44) Trichloroethene	7.110	130	23092	19.794	ug/l	91
45) 1,2-Dichloropropane	7.409	63	25222	19.918	ug/l	95
46) Dibromomethane	7.568	93	16609	20.016	ug/l	98
47) Bromodichloromethane	7.805	83	37380	20.371	ug/l	100
48) Methyl methacrylate	7.677	41	23666	21.638	ug/l	94
49) 1,4-Dioxane	7.641	88	4230	424.529	ug/l #	93
51) 4-Methyl-2-Pentanone	8.555	43	138630	110.832	ug/l	93
52) Toluene	8.702	92	58514	20.848	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	36624	20.581	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	39620	20.563	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	22727	20.854	ug/l	96
56) Ethyl methacrylate	9.098	69	33487	22.675	ug/l	91
57) 1,3-Dichloropropane	9.293	76	41015	21.539	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	94493	106.764	ug/l	91
59) 2-Hexanone	9.415	43	96727	113.713	ug/l	95
60) Dibromochloromethane	9.506	129	28918	21.434	ug/l	99
61) 1,2-Dibromoethane	9.592	107	23337	21.877	ug/l	99
64) Tetrachloroethene	9.256	164	19904	21.702	ug/l	97
65) Chlorobenzene	10.061	112	66210	20.694	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	24242	21.278	ug/l	100
67) Ethyl Benzene	10.177	91	114903	21.188	ug/l	99
68) m/p-Xylenes	10.287	106	85376	42.748	ug/l	97
69) o-Xylene	10.622	106	41742	21.518	ug/l	100
70) Styrene	10.640	104	69486	21.192	ug/l	99
71) Bromoform	10.780	173	18005	21.152	ug/l #	99
73) Isopropylbenzene	10.945	105	106951	21.462	ug/l	99
74) N-amyl acetate	10.823	43	44260	20.980	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	30251	20.616	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	26759m	22.789	ug/l	
77) Bromobenzene	11.183	156	25971	20.382	ug/l	94
78) n-propylbenzene	11.286	91	130297	21.581	ug/l	99
79) 2-Chlorotoluene	11.347	91	76014	20.393	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	89104	21.770	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	9834	21.270	ug/l #	88
82) 4-Chlorotoluene	11.439	91	88877	20.797	ug/l	100
83) tert-Butylbenzene	11.695	119	92259	21.820	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	89849	21.728	ug/l	99
85) sec-Butylbenzene	11.872	105	115720	22.197	ug/l	99
86) p-Isopropyltoluene	11.994	119	95561	22.366	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	47889	20.030	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	50497	20.133	ug/l	99
89) n-Butylbenzene	12.317	91	89824	21.978	ug/l	98
90) Hexachloroethane	12.518	117	19090	20.766	ug/l	95
91) 1,2-Dichlorobenzene	12.317	146	47297	20.010	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	5777	22.001	ug/l	85
93) 1,2,4-Trichlorobenzene	13.567	180	30305	22.301	ug/l	100
94) Hexachlorobutadiene	13.707	225	13596	23.170	ug/l	97
95) Naphthalene	13.756	128	77561	22.595	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	27126	22.215	ug/l	99

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ClientSampleId :
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QLast Update : Wed Dec 17 03:22:16 2025
Response via : Initial Calibration

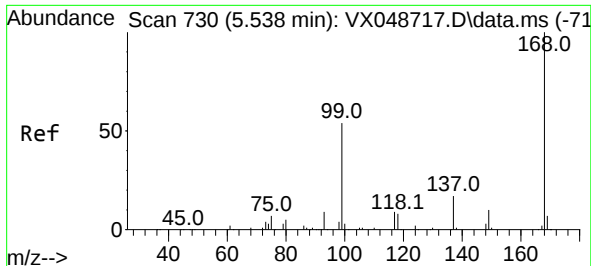
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

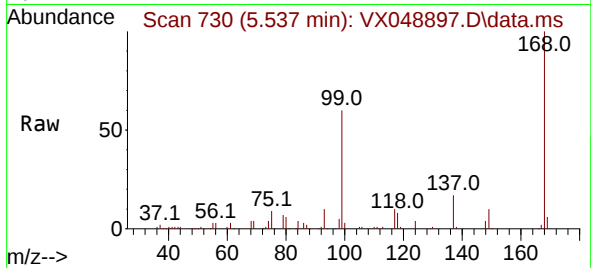
Quant Time: Dec 17 03:28:04 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

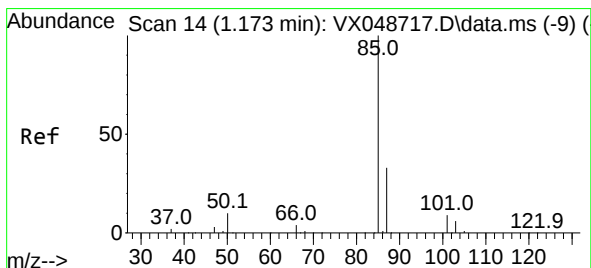
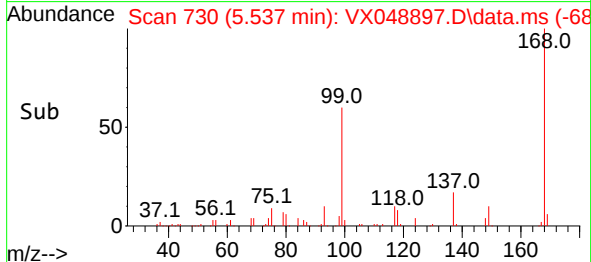
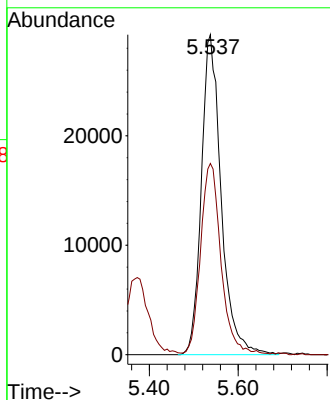
Instrument :
MSVOA_X
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VX1216WBSD01



Tgt Ion:168 Resp: 90740
Ion Ratio Lower Upper
168 100
99 59.2 44.2 66.4

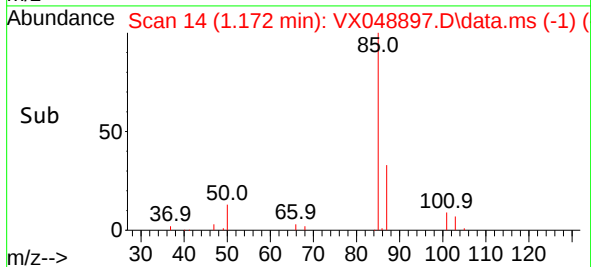
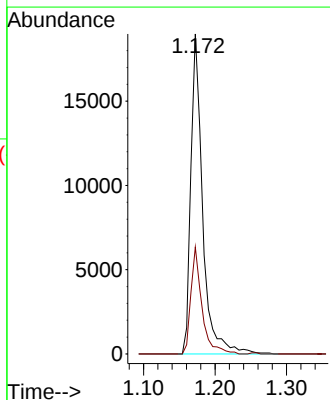
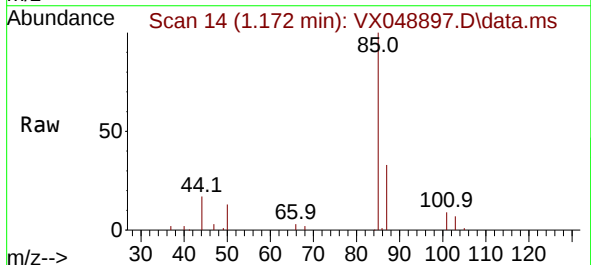
Manual Integrations
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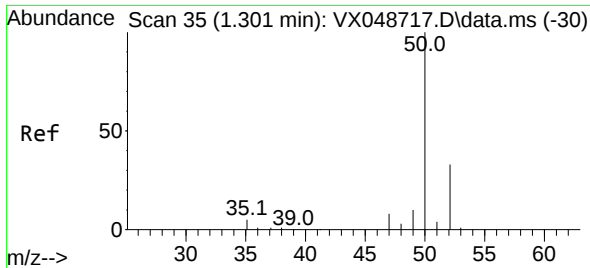
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#2
Dichlorodifluoromethane
Concen: 20.823 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion: 85 Resp: 21745
Ion Ratio Lower Upper
85 100
87 33.4 16.4 49.1





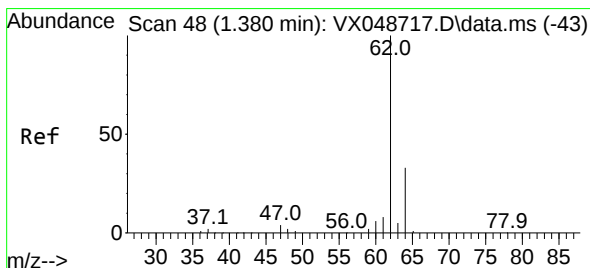
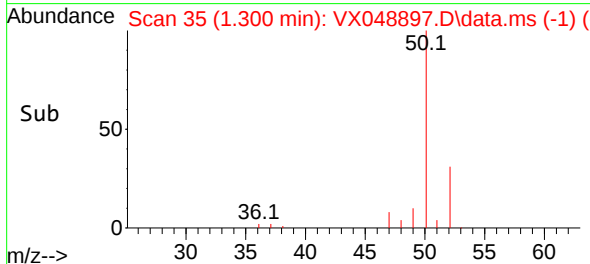
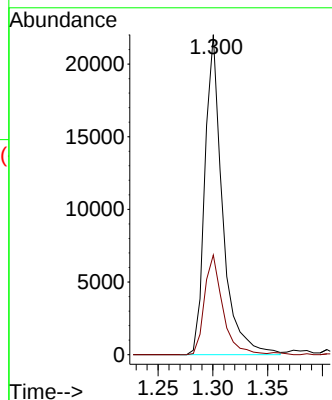
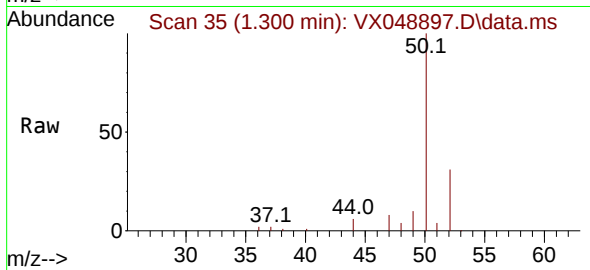
#3
Chloromethane
Concen: 18.888 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 50 Resp: 24608
Ion Ratio Lower Upper
50 100
52 31.2 26.4 39.6

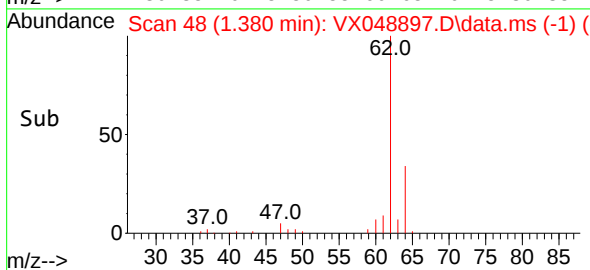
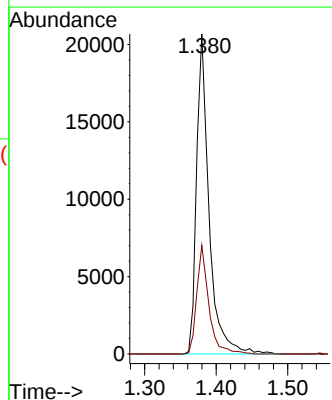
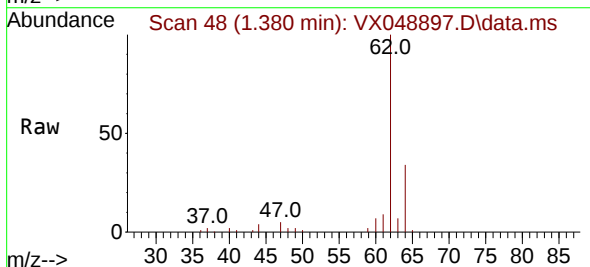
Manual Integrations
APPROVED

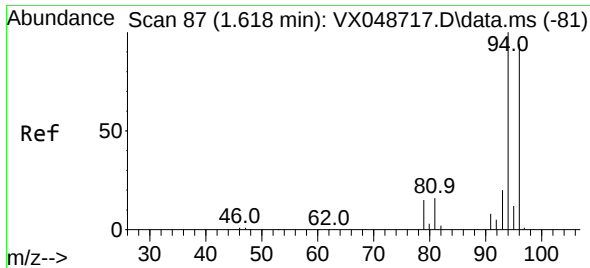
Reviewed By :Mahesh Dadoda 12/17/2025
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#4
Vinyl Chloride
Concen: 21.116 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

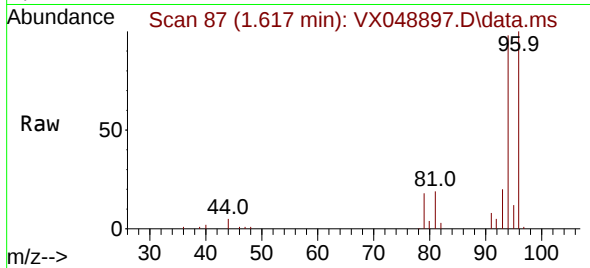
Tgt Ion: 62 Resp: 25039
Ion Ratio Lower Upper
62 100
64 33.9 26.0 39.0





#5
Bromomethane
Concen: 21.724 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

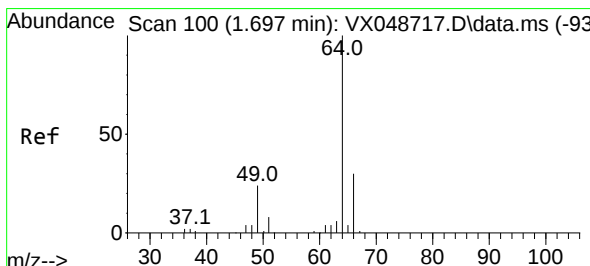
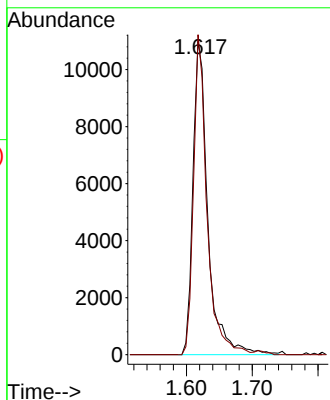
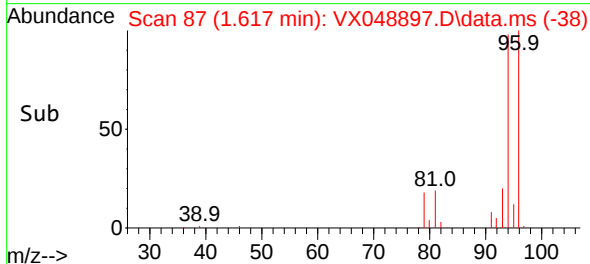
Instrument :
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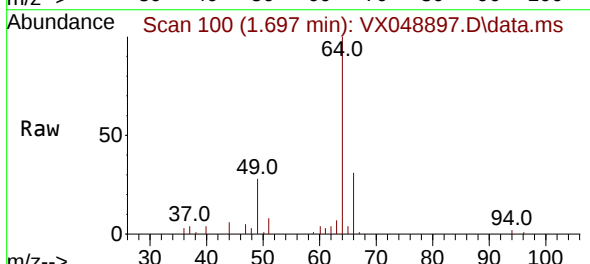
Tgt Ion: 94 Resp: 17320
Ion Ratio Lower Upper
94 100
96 102.1 75.2 112.8

Manual Integrations
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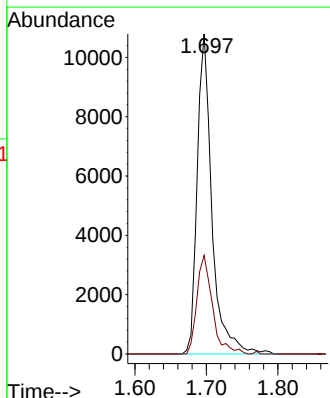
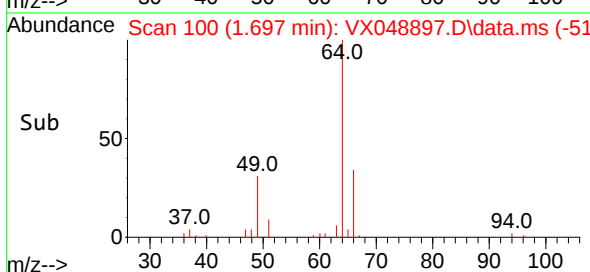
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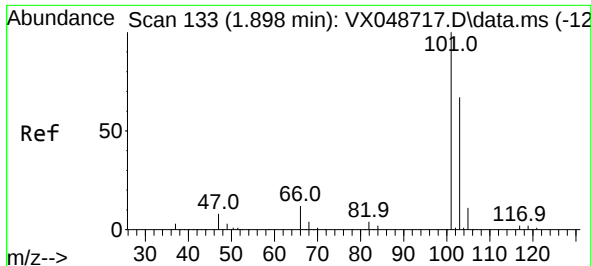


#6
Chloroethane
Concen: 21.363 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10



Tgt Ion: 64 Resp: 15420
Ion Ratio Lower Upper
64 100
66 30.8 24.0 36.0





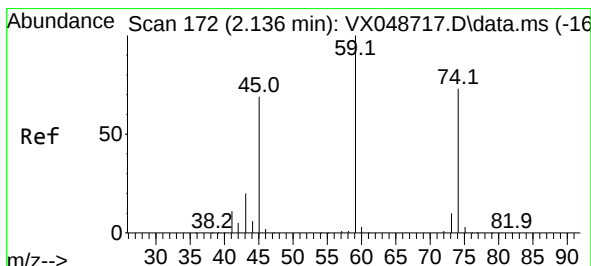
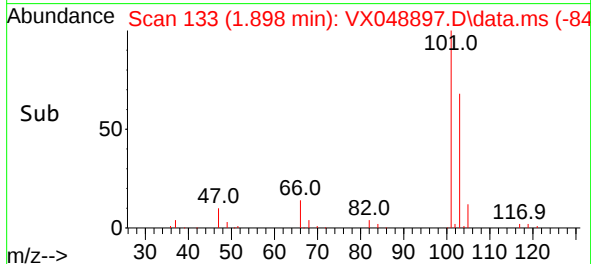
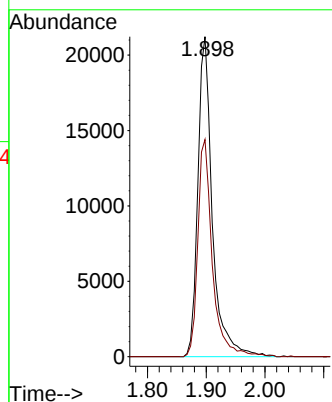
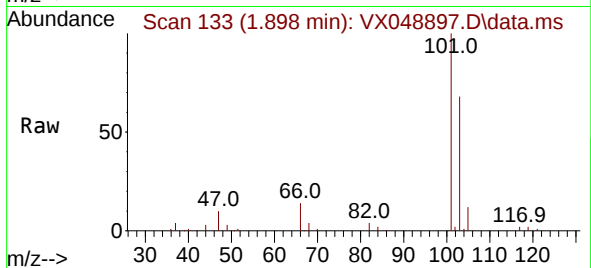
#7
Trichlorofluoromethane
Concen: 21.302 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion:101 Resp: 3641
Ion Ratio Lower Upper
101 100
103 67.9 53.4 80.2

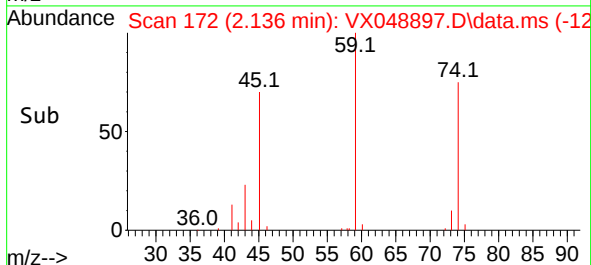
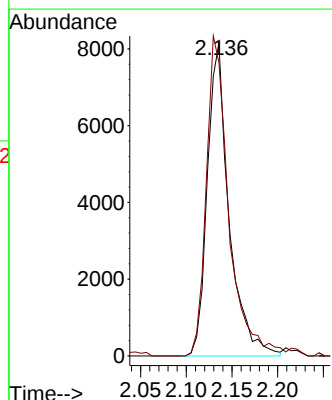
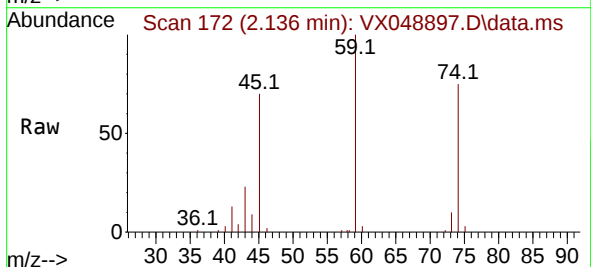
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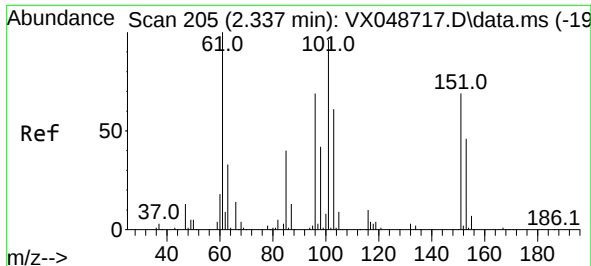
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#8
Diethyl Ether
Concen: 20.171 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion: 74 Resp: 13415
Ion Ratio Lower Upper
74 100
45 106.0 48.9 146.8





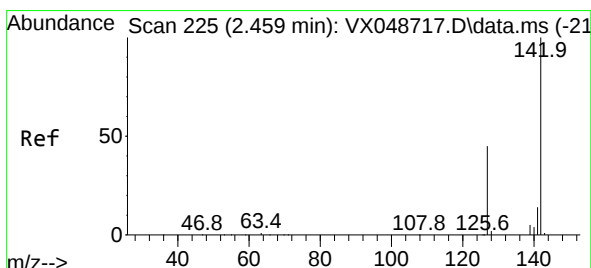
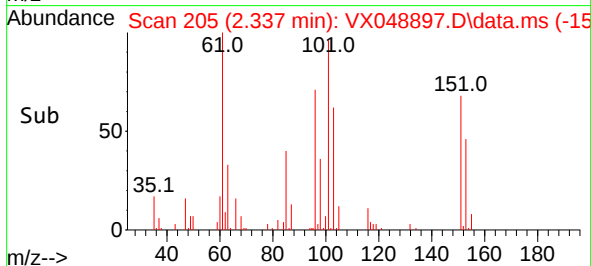
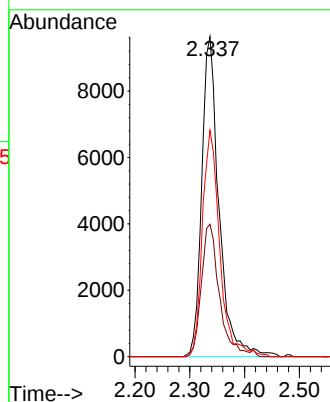
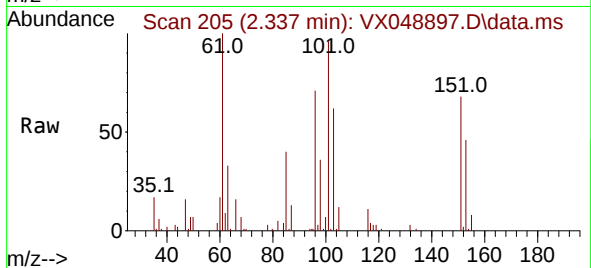
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.890 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion:101 Resp: 2110
Ion Ratio Lower Upper
101 100
85 43.3 34.2 51.2
151 71.2 60.2 90.4

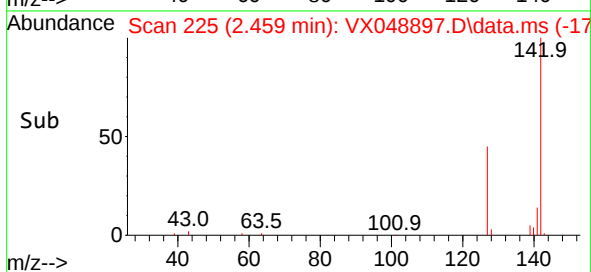
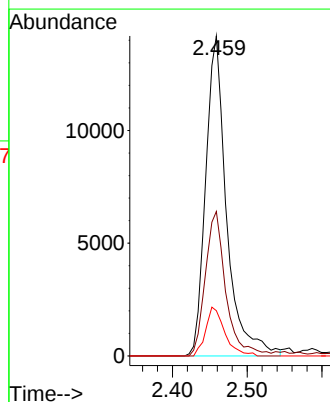
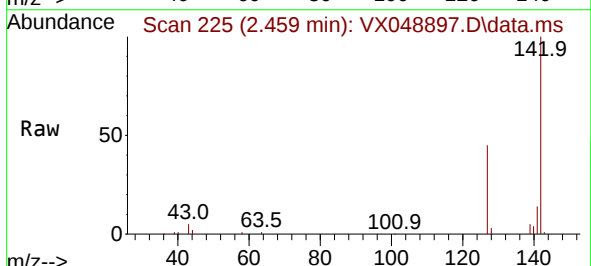
Manual Integrations
APPROVED

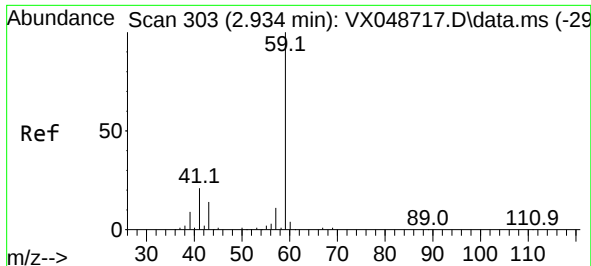
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#10
Methyl Iodide
Concen: 20.176 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

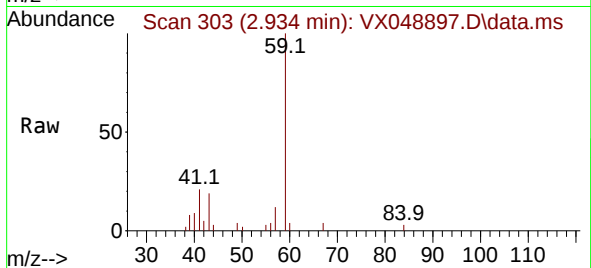
Tgt Ion:142 Resp: 27584
Ion Ratio Lower Upper
142 100
127 44.3 35.8 53.6
141 14.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 108.306 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

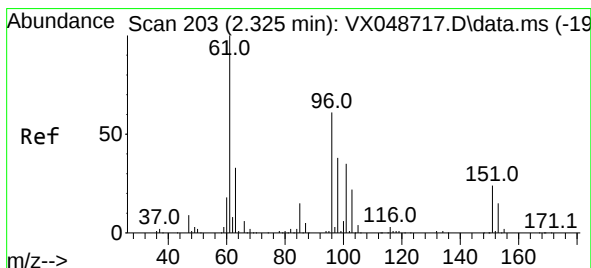
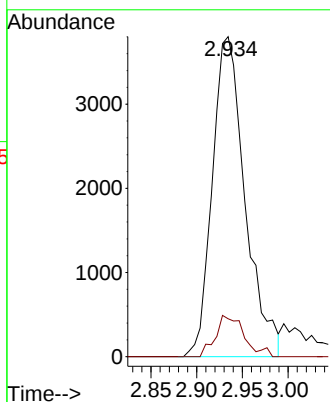
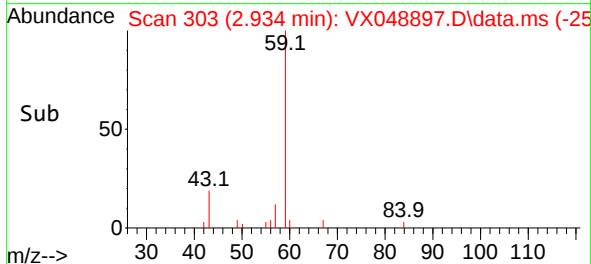
Instrument :
MSVOA_X
Client SampleId :
VX1216WBSD01



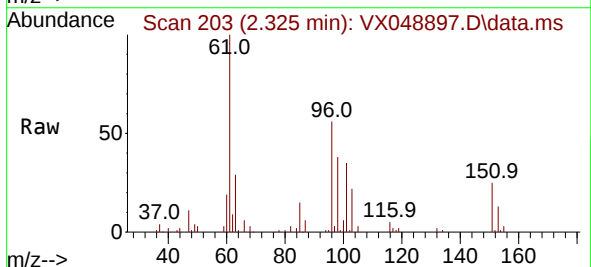
Tgt Ion: 59 Resp: 947
Ion Ratio Lower Upper
59 100
57 11.3 8.1 12.1

Manual Integrations
APPROVED

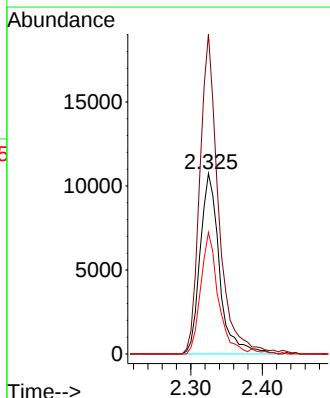
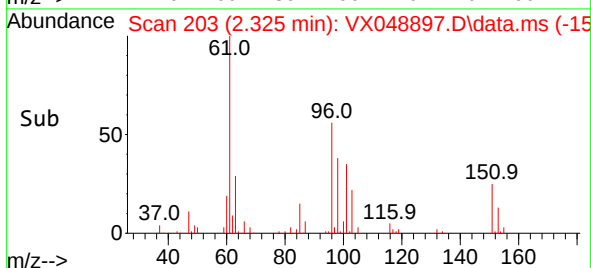
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

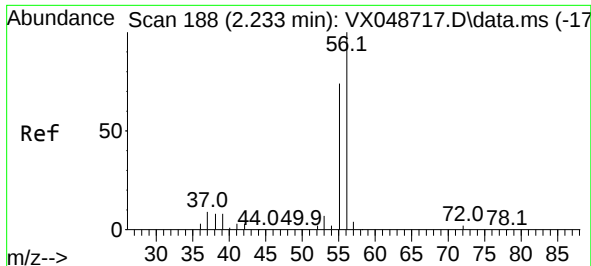


#12
1,1-Dichloroethene
Concen: 21.310 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10



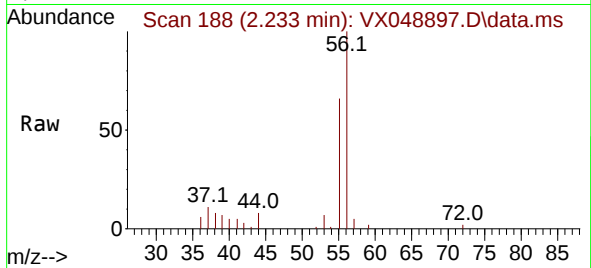
Tgt Ion: 96 Resp: 20196
Ion Ratio Lower Upper
96 100
61 177.3 130.7 196.1
98 67.4 49.8 74.8





#13
Acrolein
Concen: 111.001 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

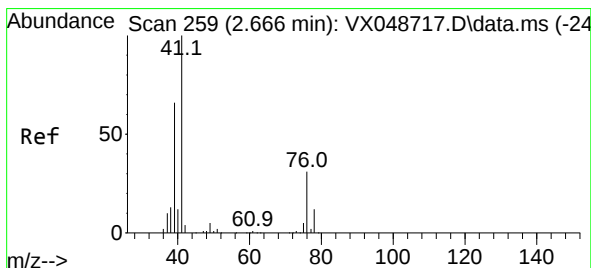
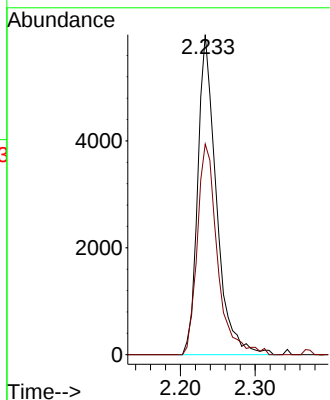
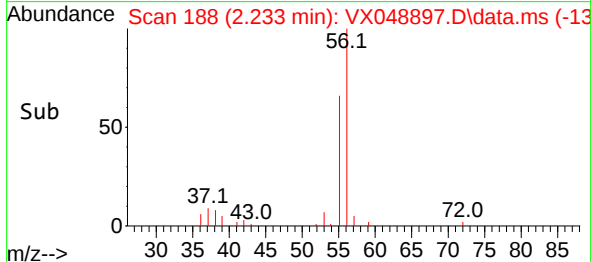
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 56 Resp: 10330
Ion Ratio Lower Upper
56 100
55 71.6 55.8 83.6

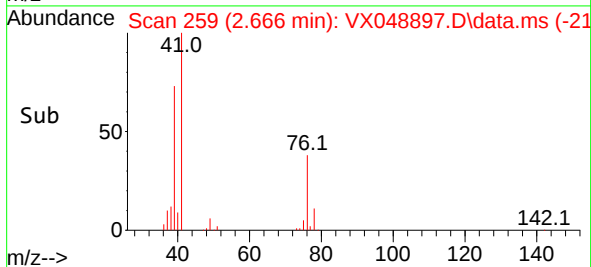
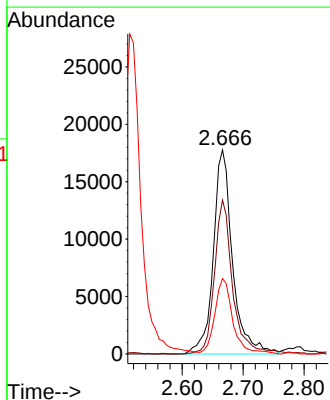
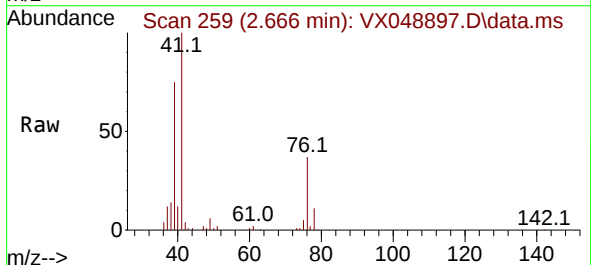
Manual Integrations
APPROVED

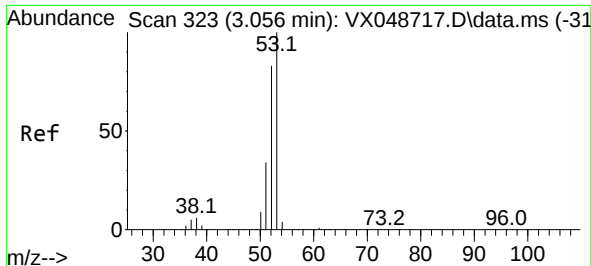
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#14
Allyl chloride
Concen: 19.853 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

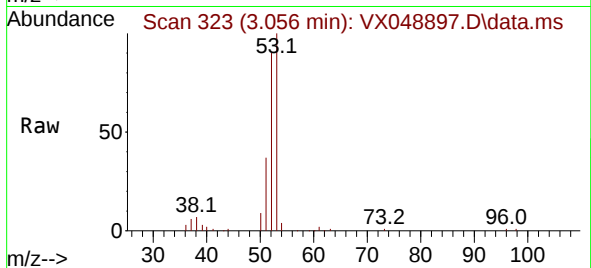
Tgt Ion: 41 Resp: 38975
Ion Ratio Lower Upper
41 100
39 71.5 49.8 74.6
76 34.5 27.3 40.9





#15
Acrylonitrile
Concen: 104.571 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

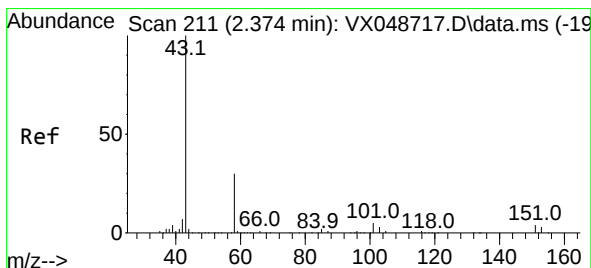
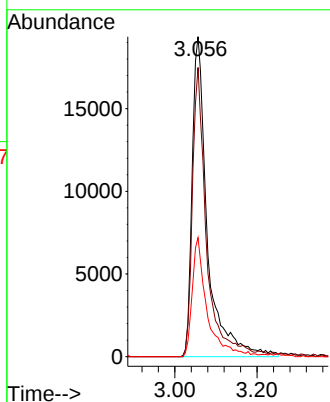
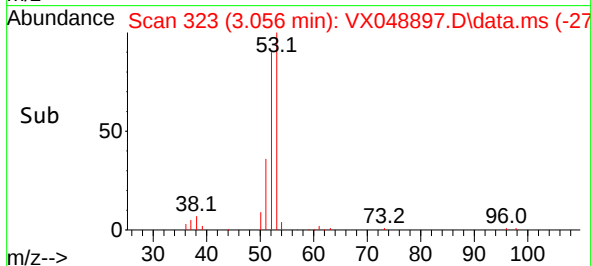
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 53 Resp: 5008
Ion Ratio Lower Upper
53 100
52 82.4 66.3 99.5
51 36.3 28.7 43.1

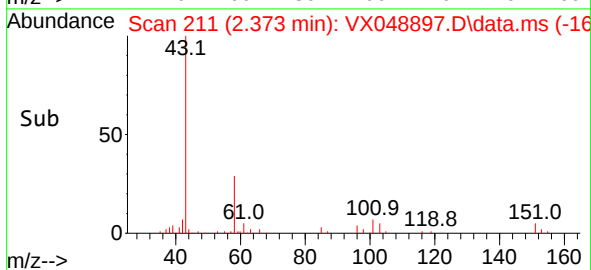
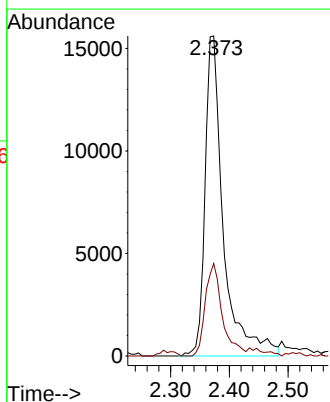
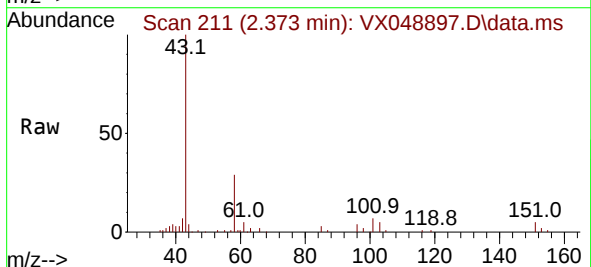
Manual Integrations
APPROVED

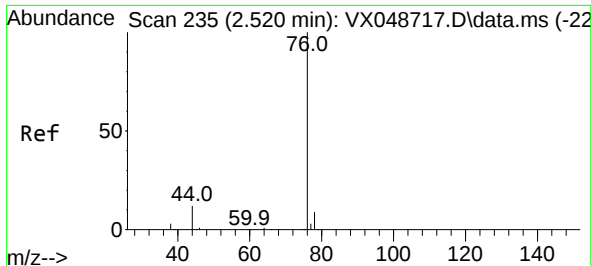
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#16
Acetone
Concen: 105.802 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion: 43 Resp: 33804
Ion Ratio Lower Upper
43 100
58 28.2 25.0 37.4





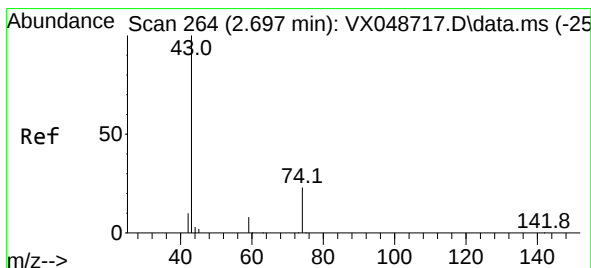
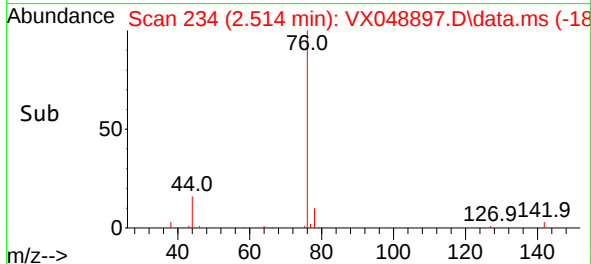
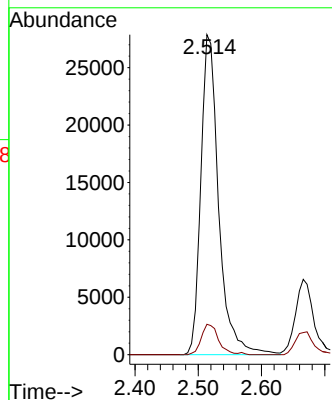
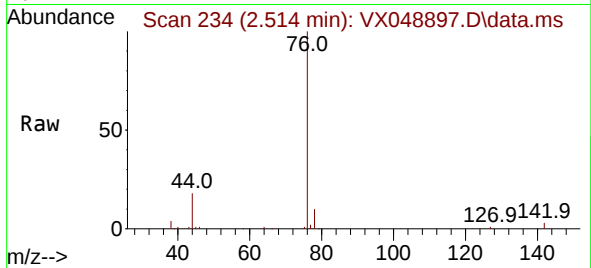
#17
Carbon Disulfide
Concen: 19.128 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 76 Resp: 5470
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

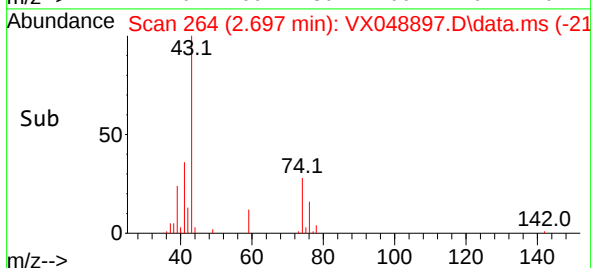
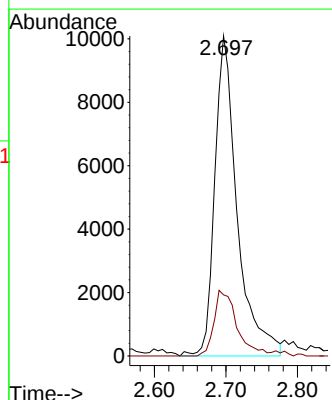
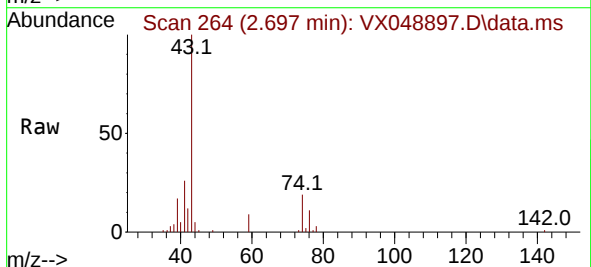
Manual Integrations
APPROVED

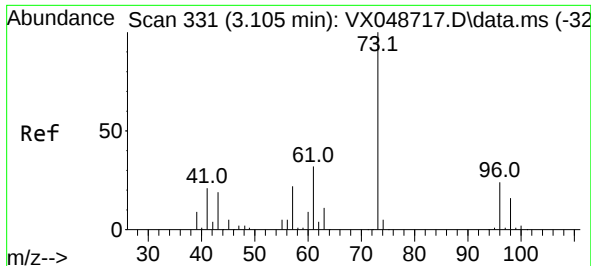
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#18
Methyl Acetate
Concen: 21.353 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

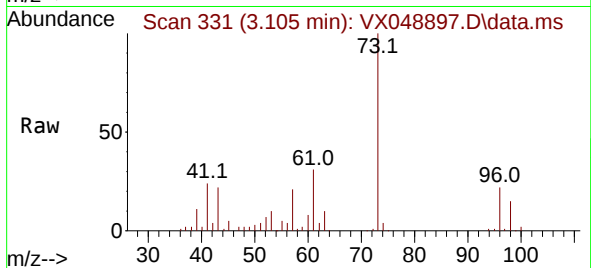
Tgt Ion: 43 Resp: 22006
Ion Ratio Lower Upper
43 100
74 21.0 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 20.566 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

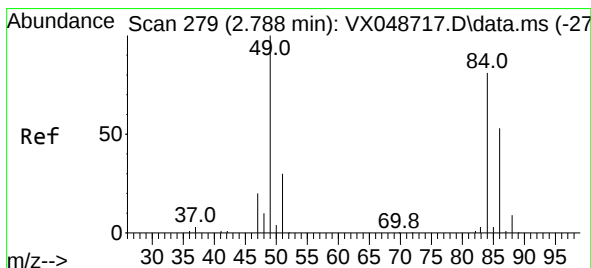
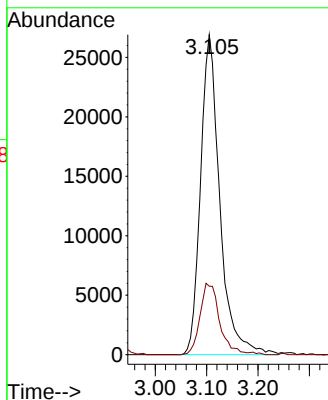
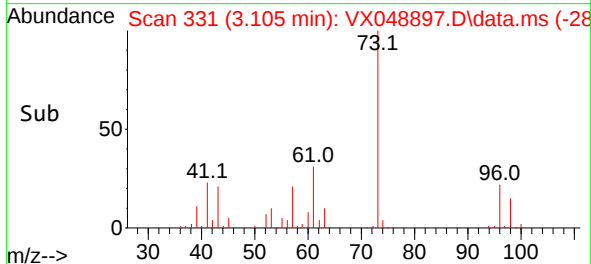
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 73 Resp: 6999
Ion Ratio Lower Upper
73 100
57 21.4 17.8 26.6

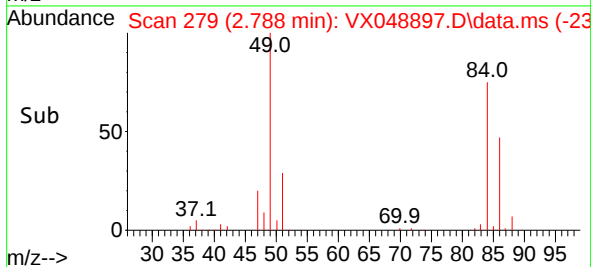
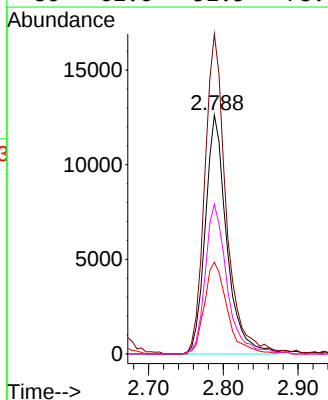
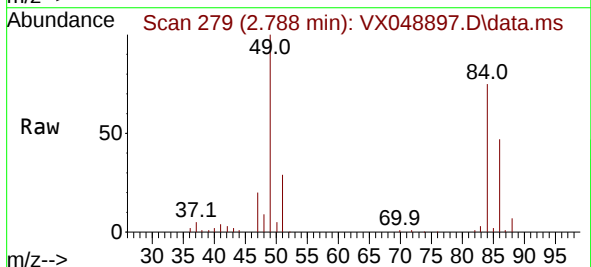
Manual Integrations
APPROVED

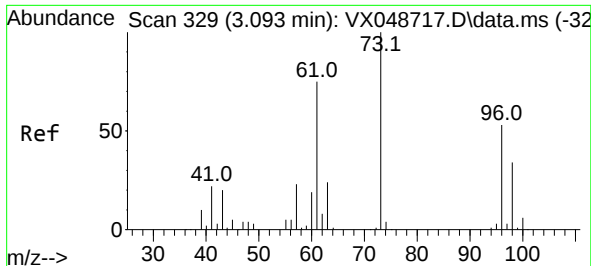
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#20
Methylene Chloride
Concen: 19.110 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

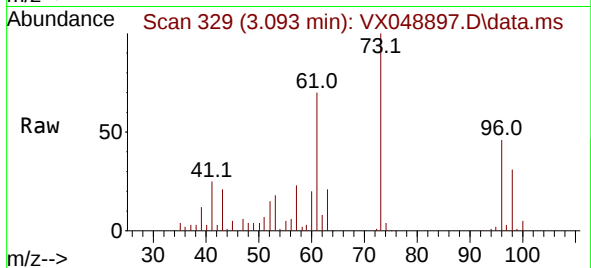
Tgt Ion: 84 Resp: 25218
Ion Ratio Lower Upper
84 100
49 133.8 98.7 148.1
51 38.4 29.4 44.2
86 62.6 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 20.278 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

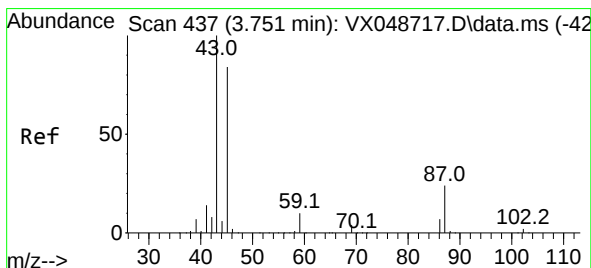
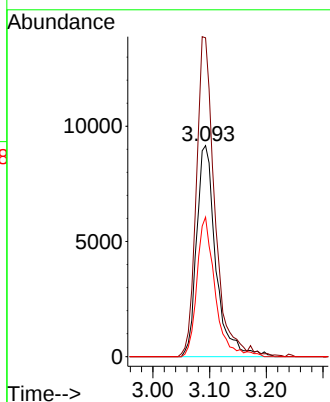
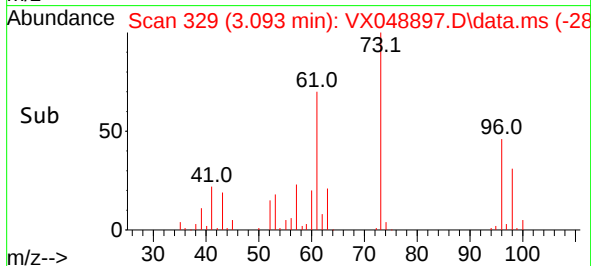
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



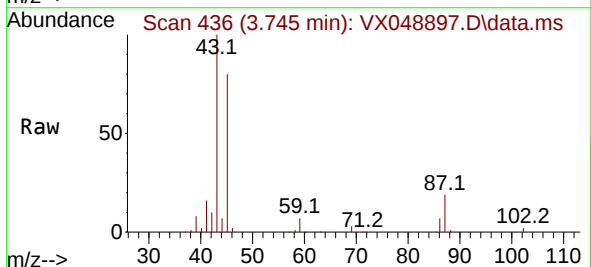
Tgt Ion: 96 Resp: 21590
Ion Ratio Lower Upper
96 100
61 151.1 112.8 169.2
98 66.1 51.0 76.4

Manual Integrations
APPROVED

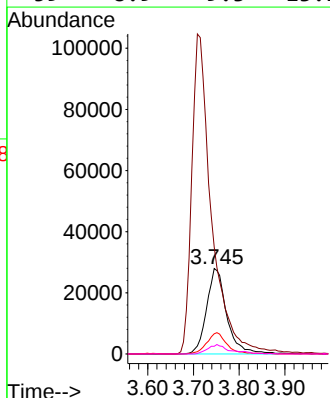
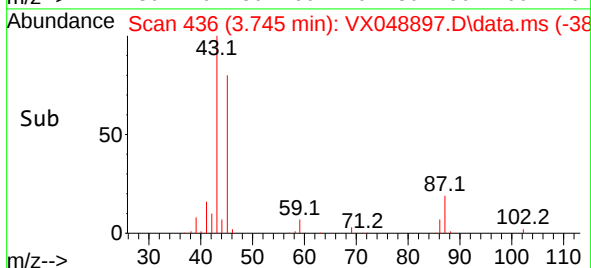
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

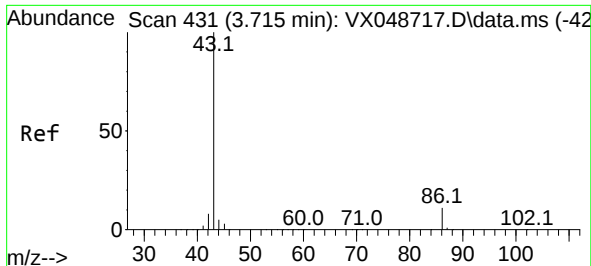


#22
Diisopropyl ether
Concen: 19.701 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10



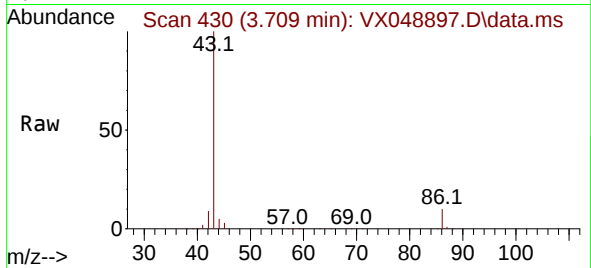
Tgt Ion: 45 Resp: 85279
Ion Ratio Lower Upper
45 100
43 124.8 94.9 142.3
87 23.5 23.2 34.8
59 8.9 9.3 13.9#





#23
 Vinyl Acetate
 Concen: 100.208 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048897.D
 Acq: 16 Dec 2025 19:10

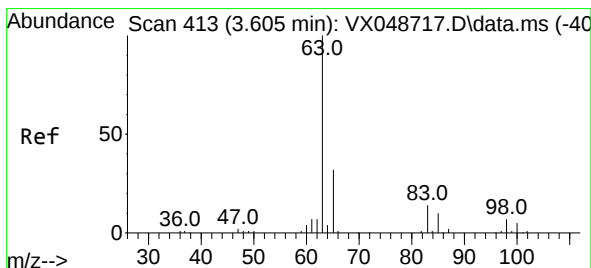
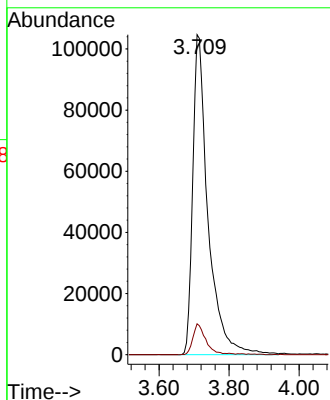
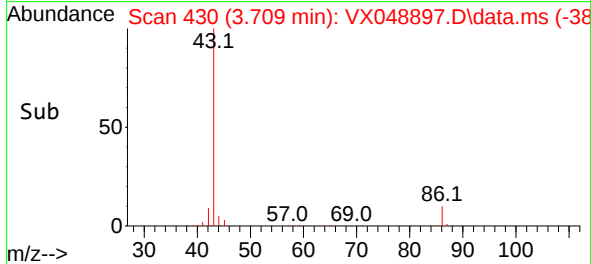
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01



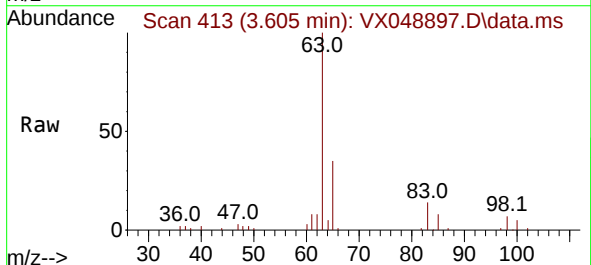
Tgt Ion: 43 Resp: 31708
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.2 13.8

Manual Integrations
 APPROVED

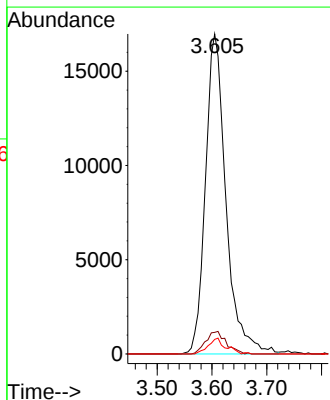
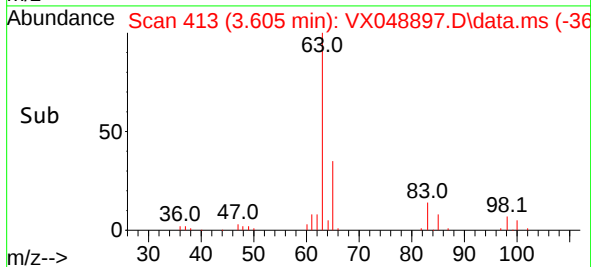
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

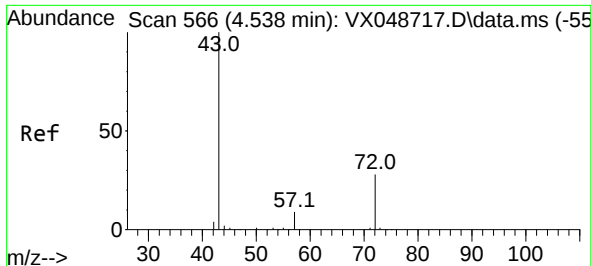


#24
 1,1-Dichloroethane
 Concen: 19.266 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048897.D
 Acq: 16 Dec 2025 19:10



Tgt Ion: 63 Resp: 43978
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.5 2.5 7.4





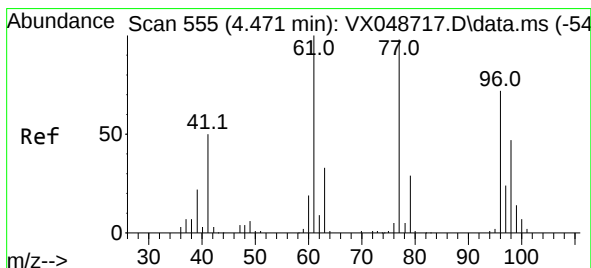
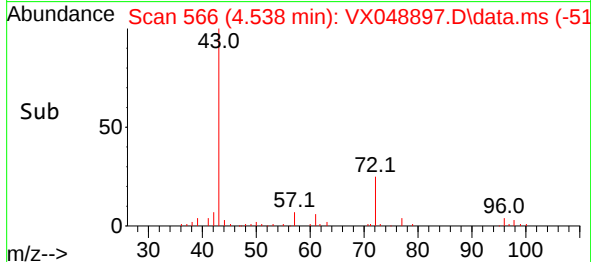
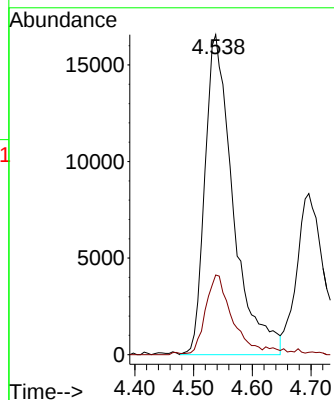
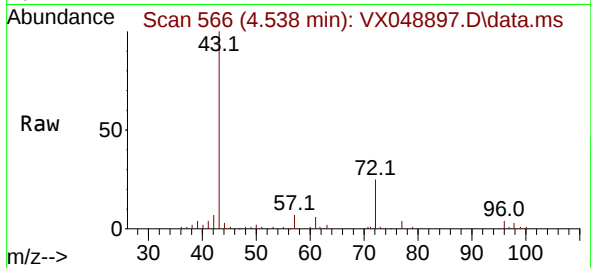
#25
2-Butanone
Concen: 110.784 ug/l
RT: 4.538 min Scan# 552
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 43 Resp: 5552
Ion Ratio Lower Upper
43 100
72 24.5 22.6 34.0

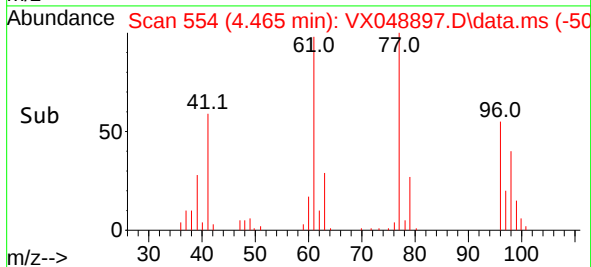
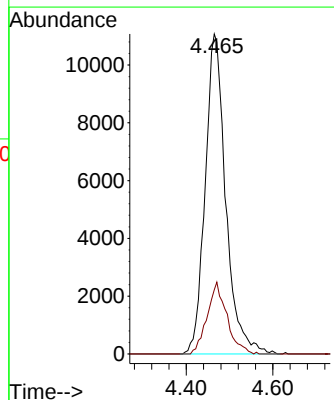
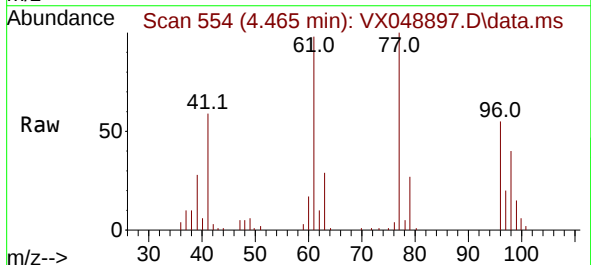
Manual Integrations
APPROVED

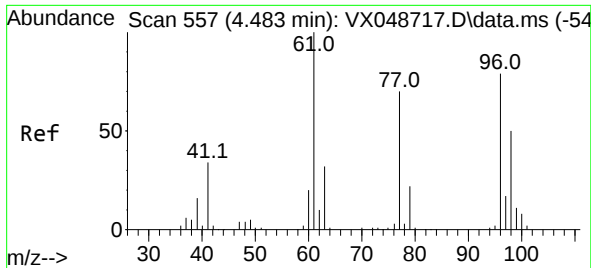
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#26
2,2-Dichloropropane
Concen: 19.554 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion: 77 Resp: 36516
Ion Ratio Lower Upper
77 100
97 21.6 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.426 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

Tgt Ion: 96 Resp: 2648

Ion Ratio Lower Upper

96 100

61 153.7 0.0 271.0

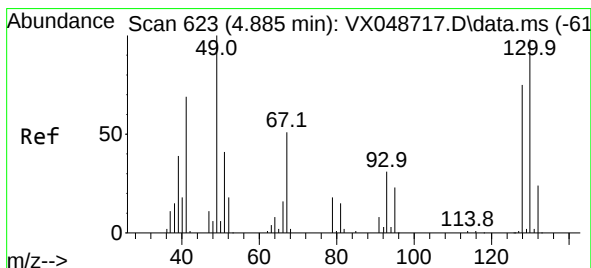
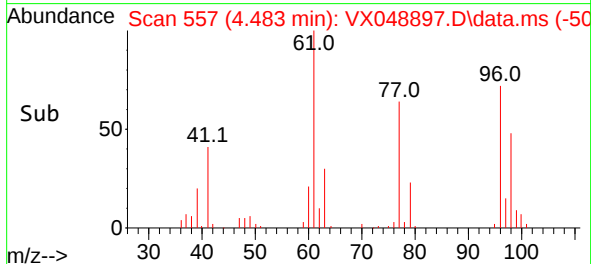
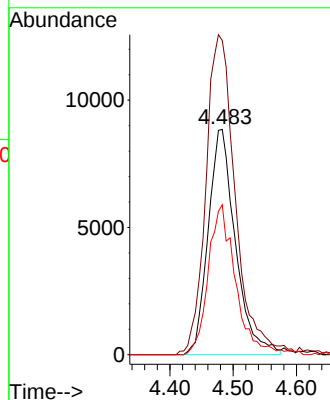
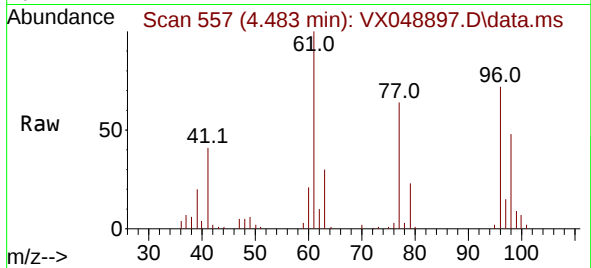
98 67.0 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#28

Bromochloromethane

Concen: 20.368 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

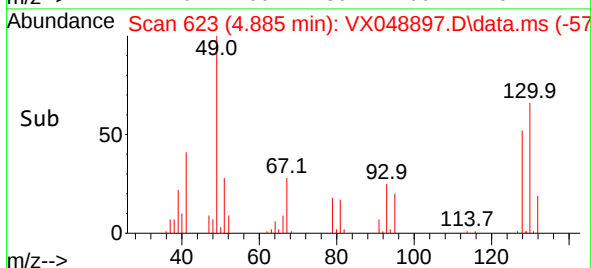
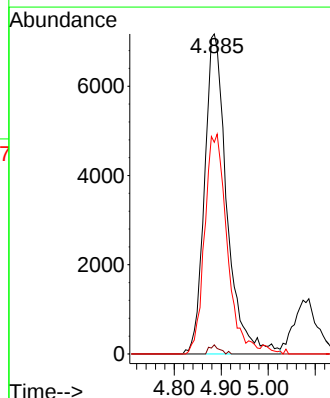
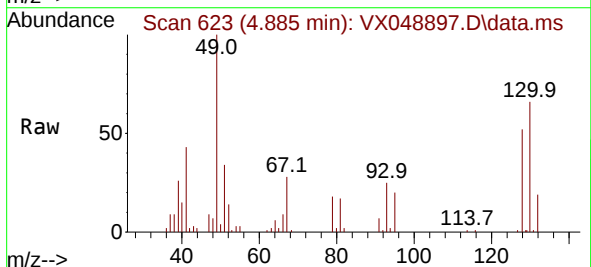
Tgt Ion: 49 Resp: 23628

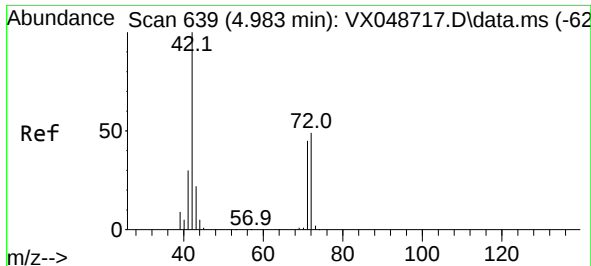
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.0

130 69.1 73.9 110.9#





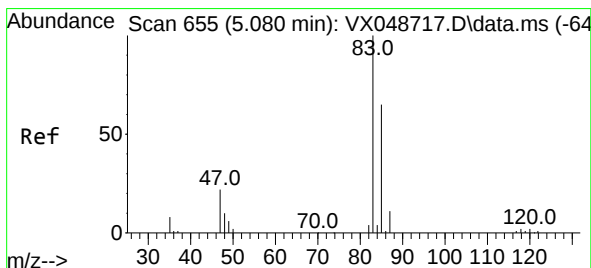
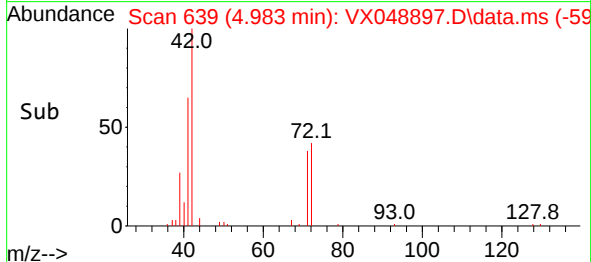
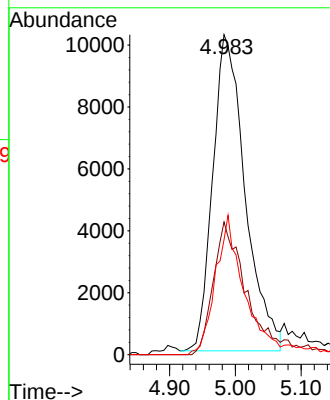
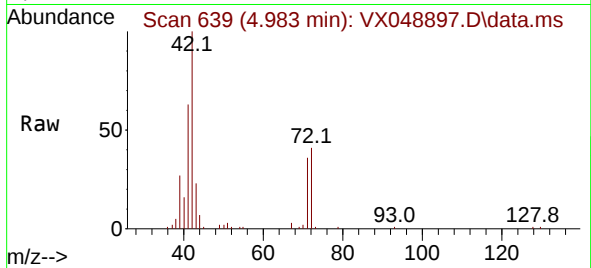
#29
Tetrahydrofuran
Concen: 97.272 ug/l
RT: 4.983 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 42 Resp: 34994
Ion Ratio Lower Upper
42 100
72 44.9 39.4 59.2
71 38.8 35.8 53.6

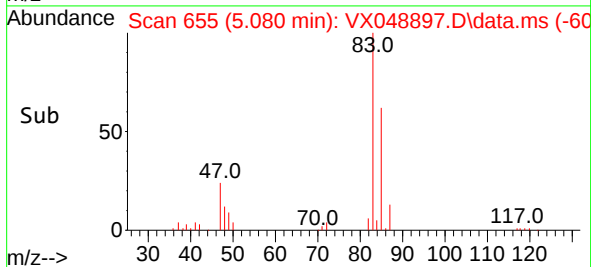
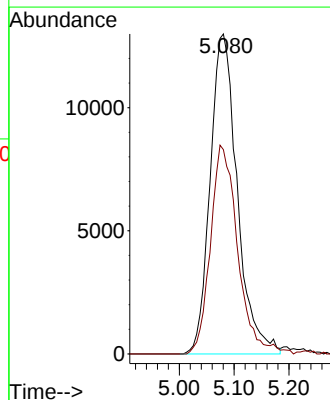
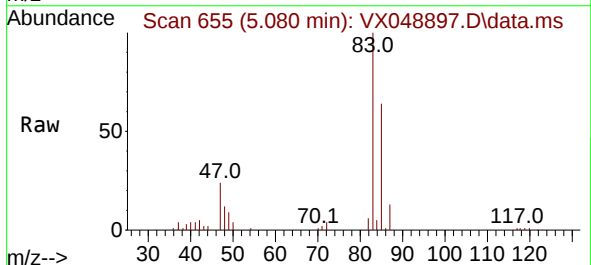
Manual Integrations
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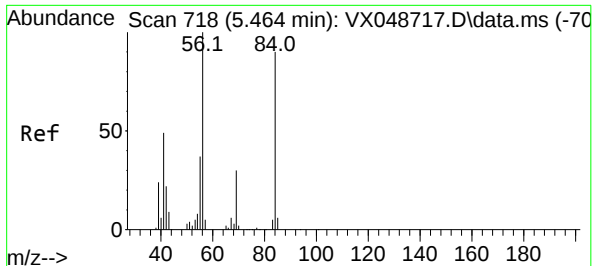
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#30
Chloroform
Concen: 19.375 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

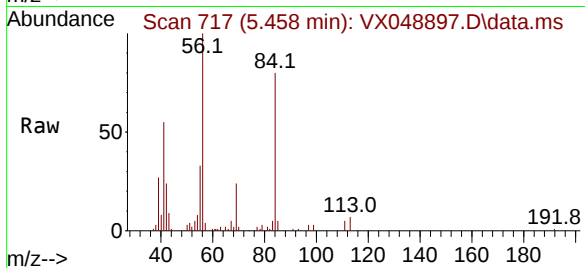
Tgt Ion: 83 Resp: 44572
Ion Ratio Lower Upper
83 100
85 63.8 52.1 78.1





#31
Cyclohexane
Concen: 22.126 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

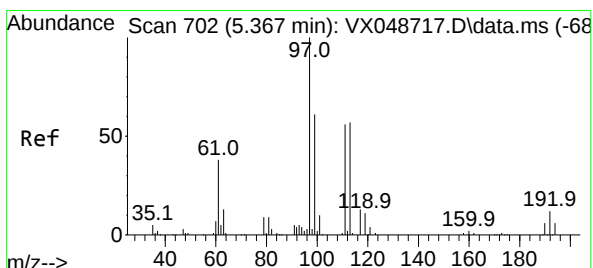
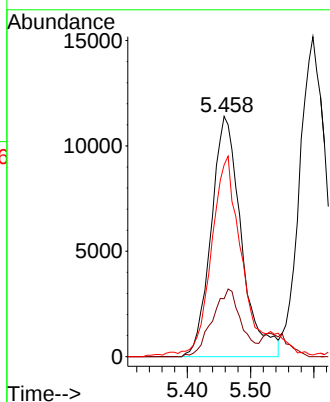
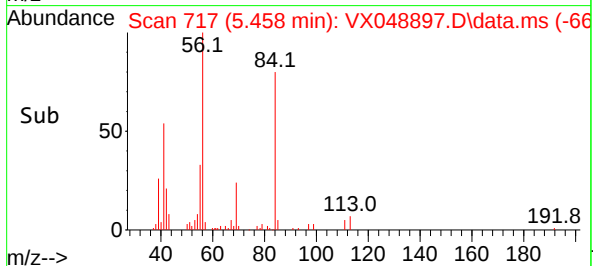
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 56 Resp: 37700
Ion Ratio Lower Upper
56 100
69 24.1 24.2 36.2
84 78.6 72.1 108.1

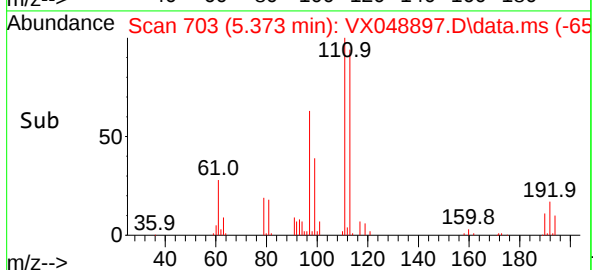
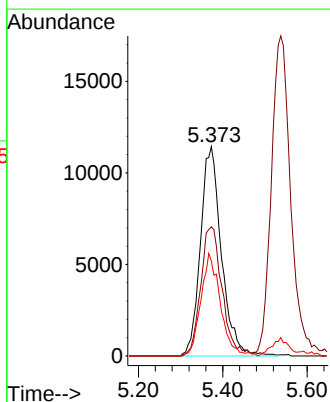
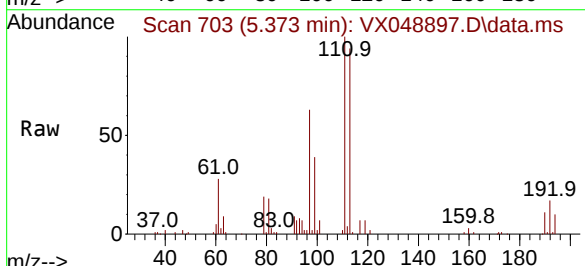
Manual Integrations
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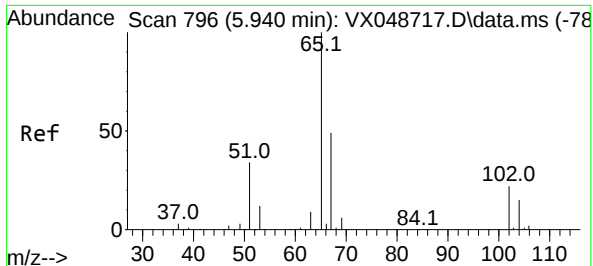
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#32
1,1,1-Trichloroethane
Concen: 20.003 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion: 97 Resp: 39525
Ion Ratio Lower Upper
97 100
99 62.9 50.5 75.7
61 45.6 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 47.153 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

Tgt Ion: 65 Resp: 71519

Ion Ratio Lower Upper

65 100

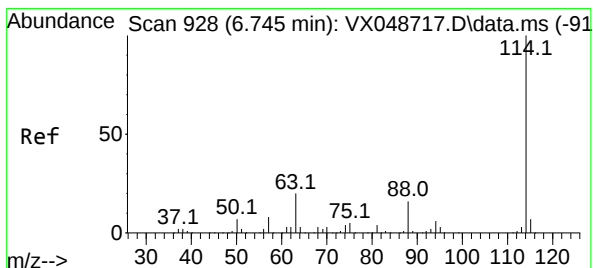
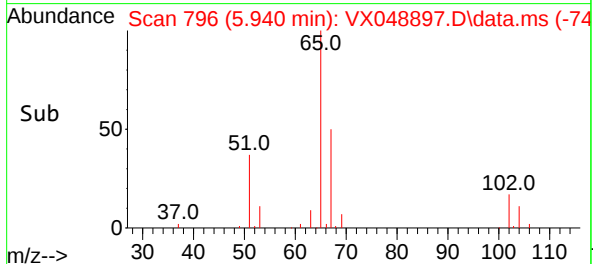
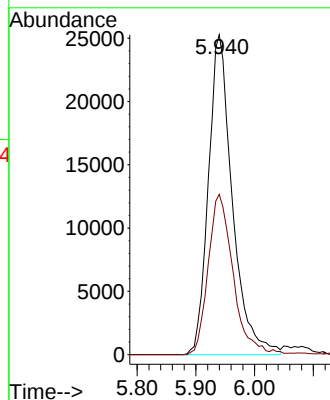
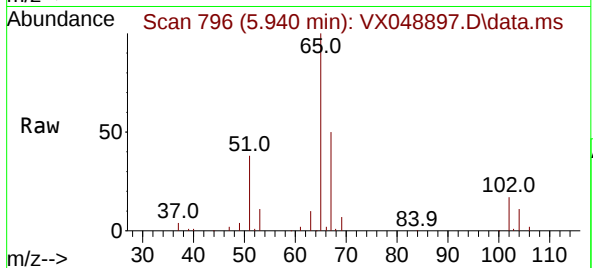
67 51.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

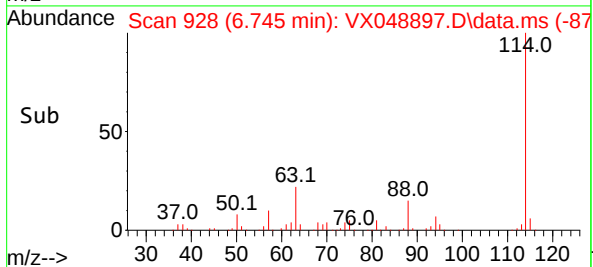
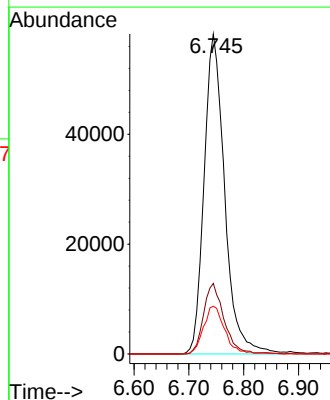
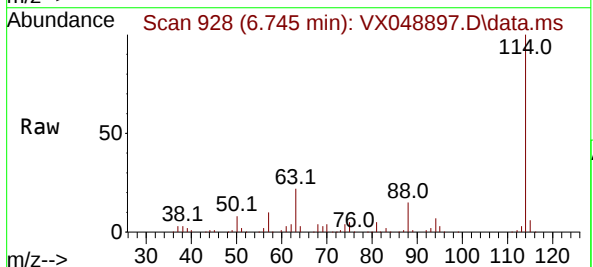
Tgt Ion:114 Resp: 151297

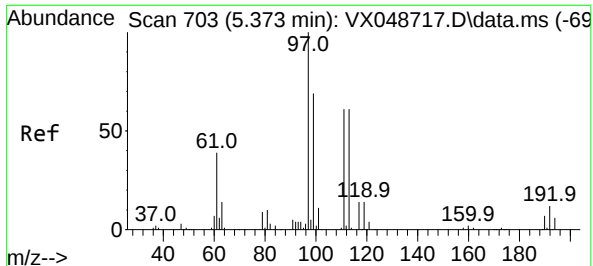
Ion Ratio Lower Upper

114 100

63 22.1 0.0 39.0

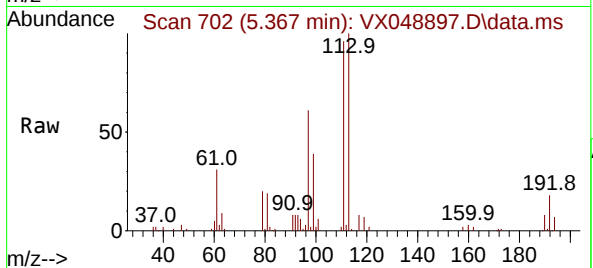
88 14.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.130 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

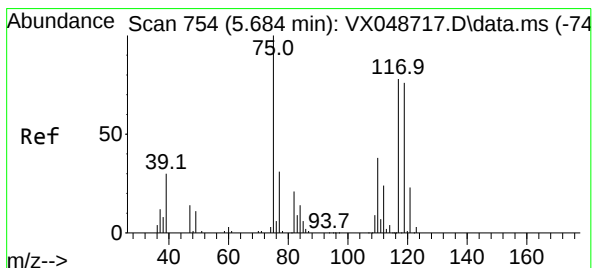
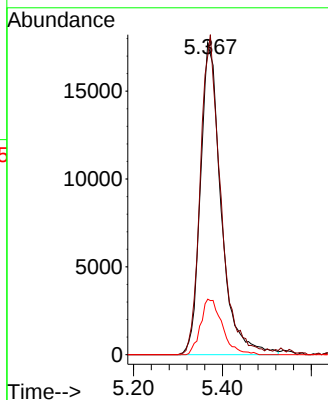
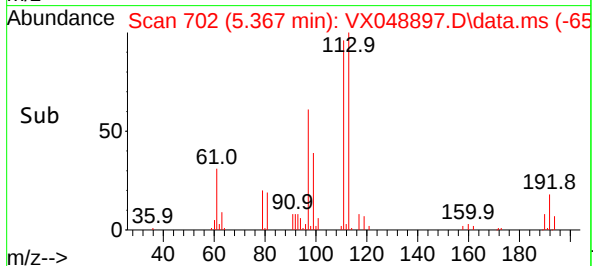
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion:113 Resp: 57499
Ion Ratio Lower Upper
113 100
111 101.3 79.5 119.3
192 18.7 16.1 24.1

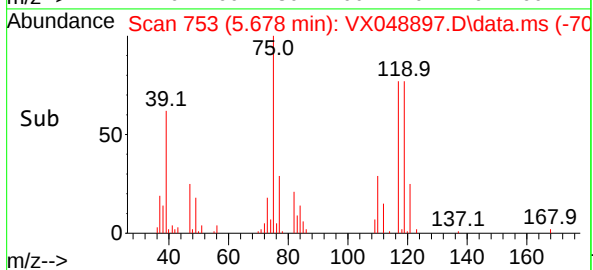
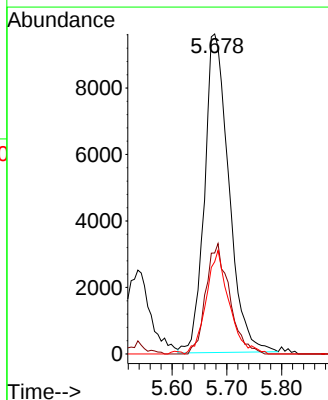
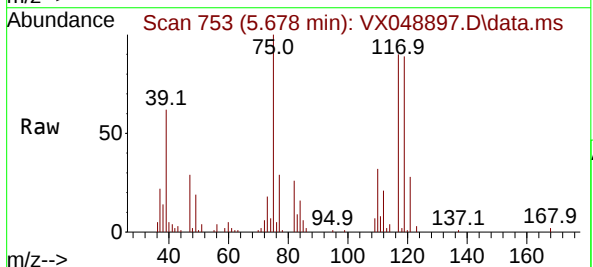
Manual Integrations
APPROVED

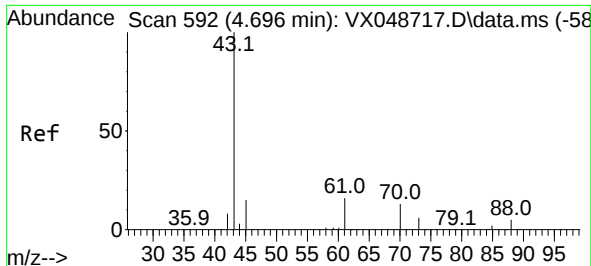
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#36
1,1-Dichloropropene
Concen: 20.960 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion: 75 Resp: 29582
Ion Ratio Lower Upper
75 100
110 33.5 18.6 55.8
77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 18.650 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

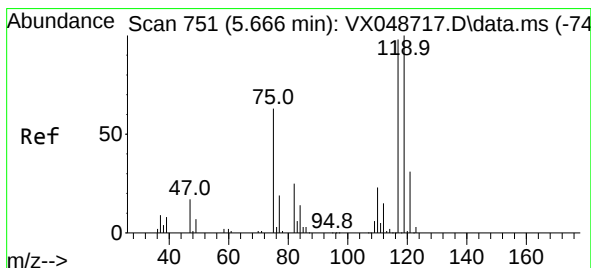
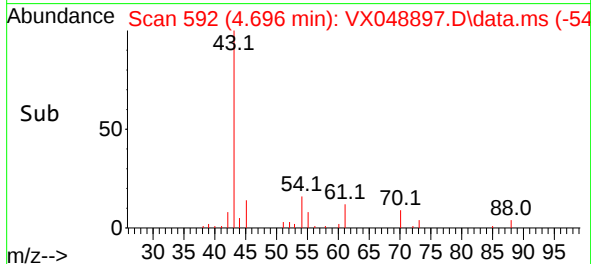
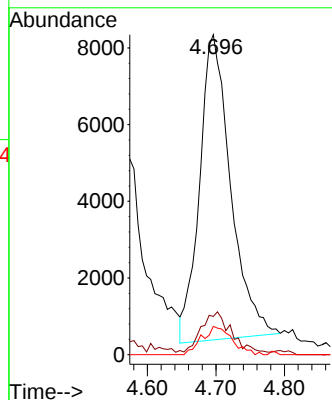
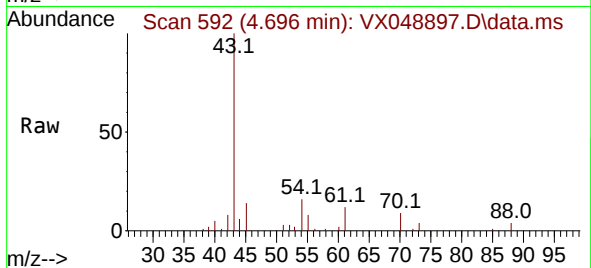
VX1216WBSD01

Tgt Ion:	43	Resp:	2514
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.7	14.5
70	8.9	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#38

Carbon Tetrachloride

Concen: 20.685 ug/l

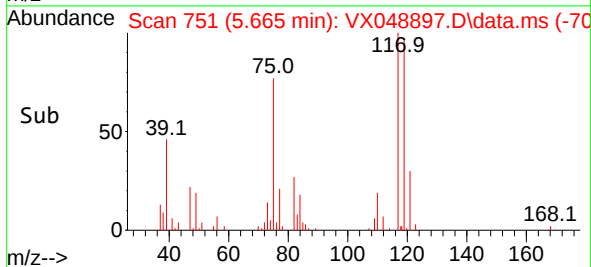
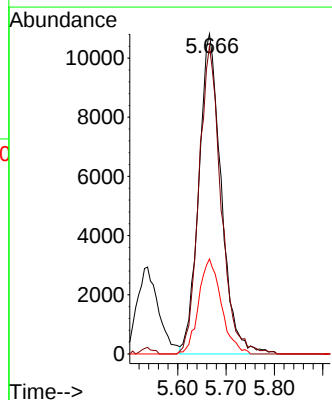
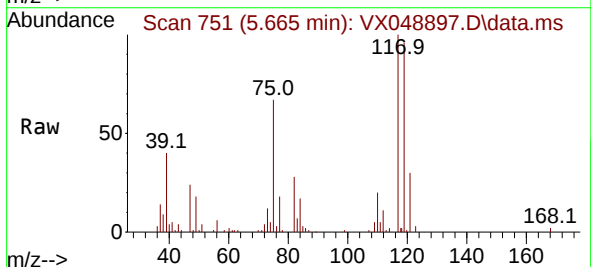
RT: 5.665 min Scan# 751

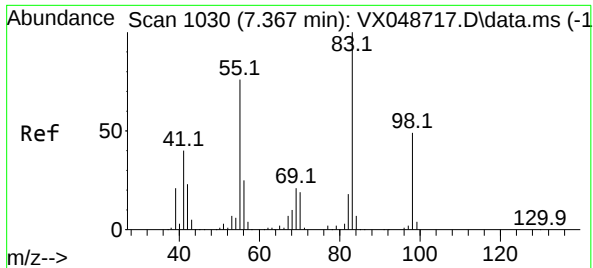
Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Tgt Ion:	117	Resp:	34799
Ion	Ratio	Lower	Upper
117	100		
119	96.2	80.5	120.7
121	29.7	25.4	38.0





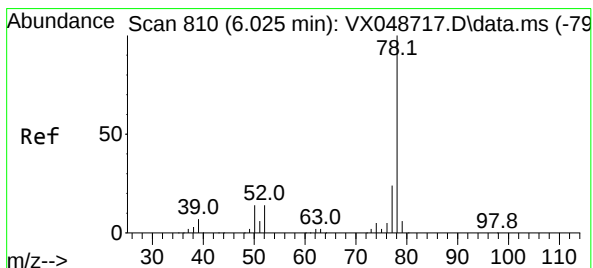
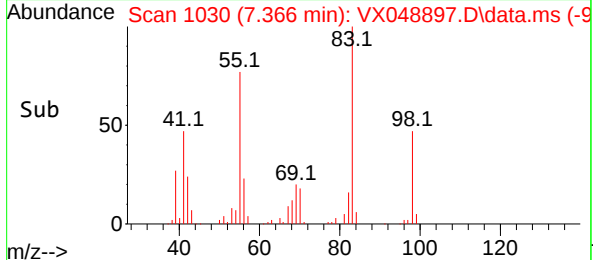
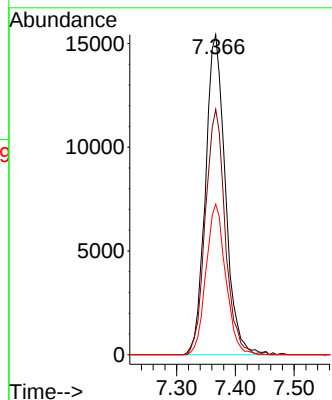
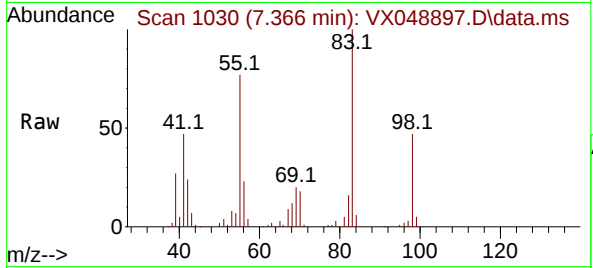
#39
Methylcyclohexane
Concen: 22.830 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 83 Resp: 3621
Ion Ratio Lower Upper
83 100
55 76.6 60.6 90.8
98 47.1 39.3 58.9

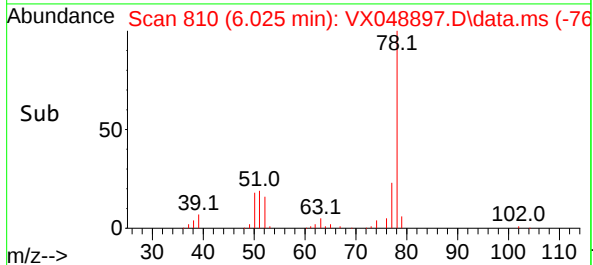
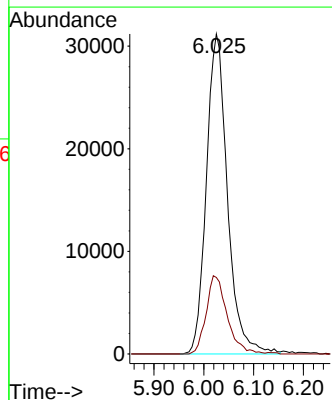
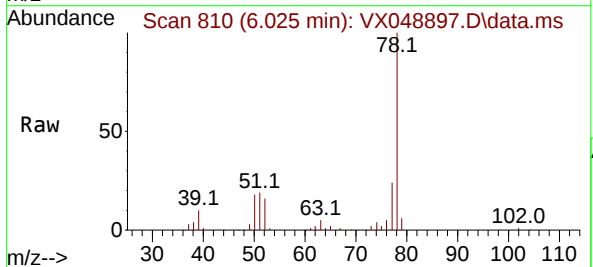
Manual Integrations
APPROVED

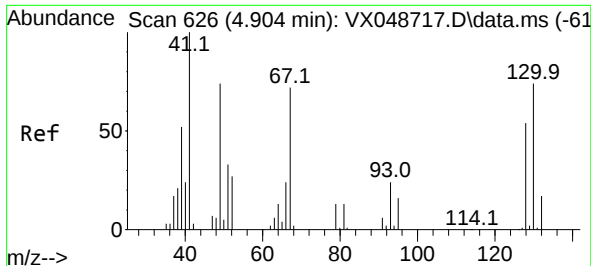
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#40
Benzene
Concen: 19.565 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

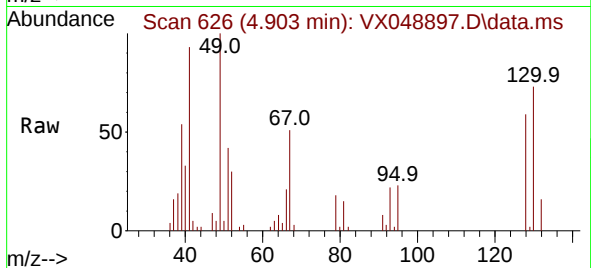
Tgt Ion: 78 Resp: 91541
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 20.777 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

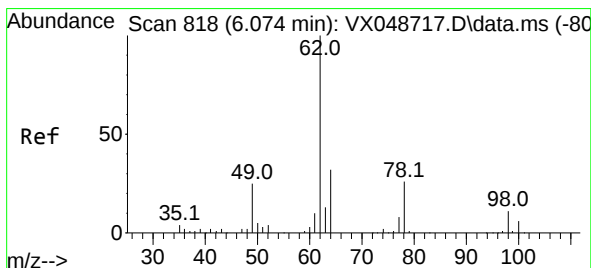
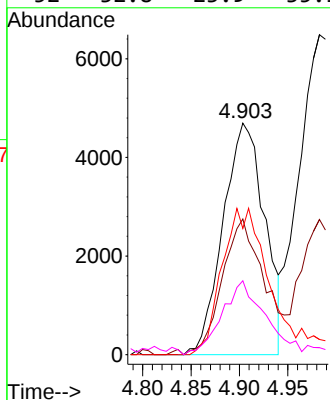
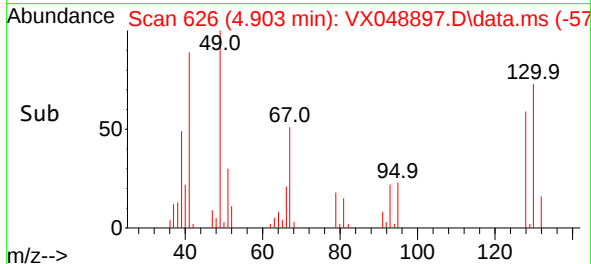
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 41 Resp: 14094
Ion Ratio Lower Upper
41 100
39 58.8 42.3 63.5
67 73.8 66.6 100.0
52 32.8 23.9 35.9

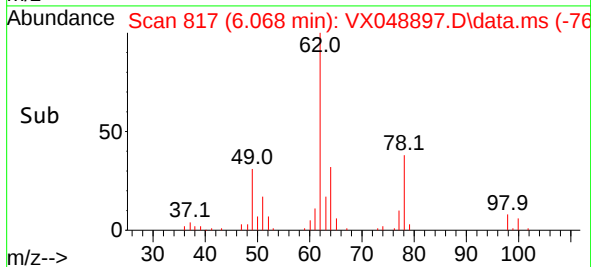
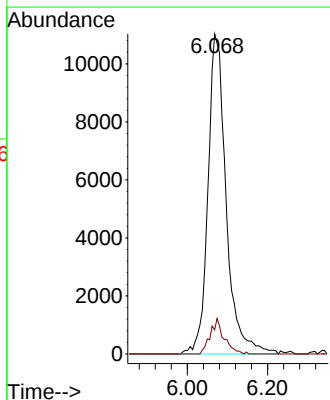
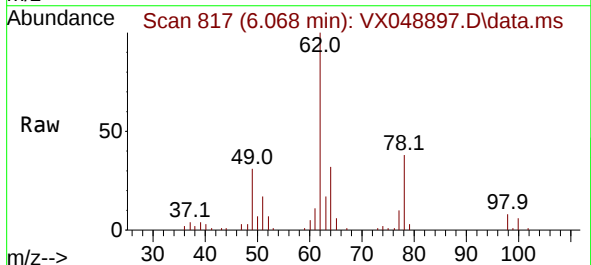
Manual Integrations
APPROVED

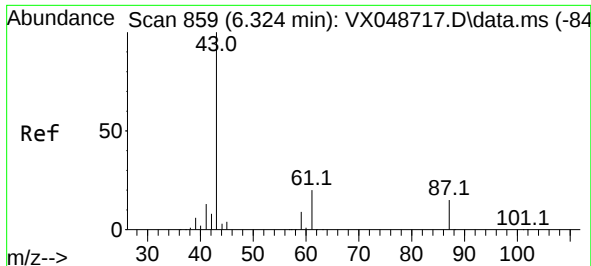
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#42
1,2-Dichloroethane
Concen: 20.058 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

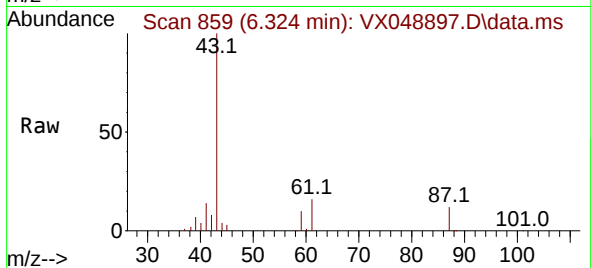
Tgt Ion: 62 Resp: 34780
Ion Ratio Lower Upper
62 100
98 8.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.884 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.006 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

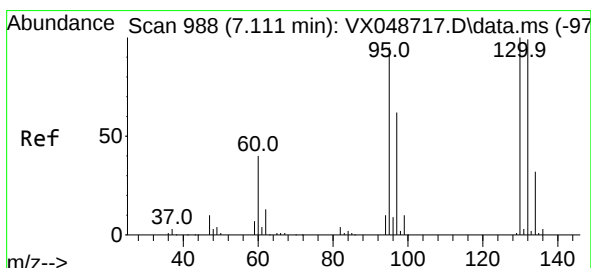
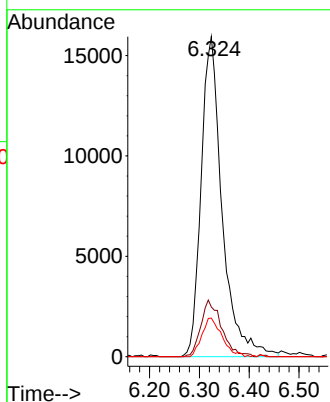
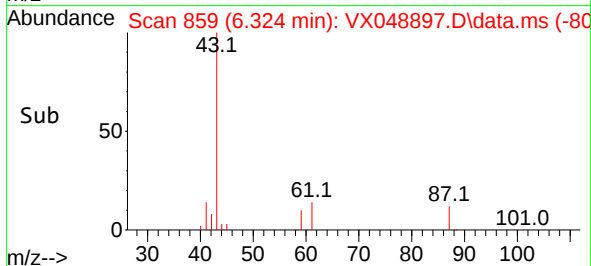
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 43 Resp: 4668
Ion Ratio Lower Upper
43 100
61 17.4 16.8 25.2
87 11.5 11.8 17.6

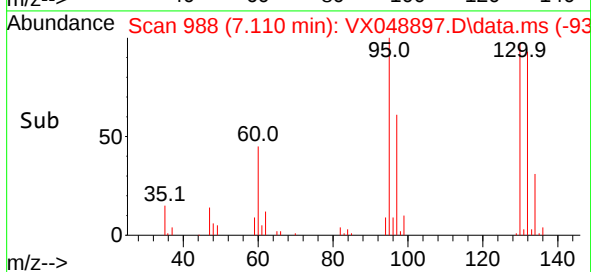
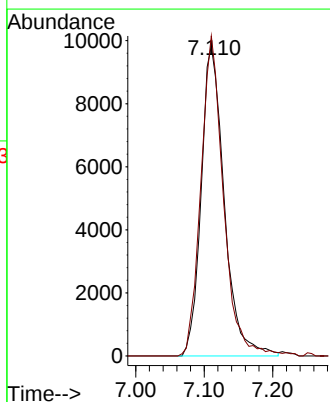
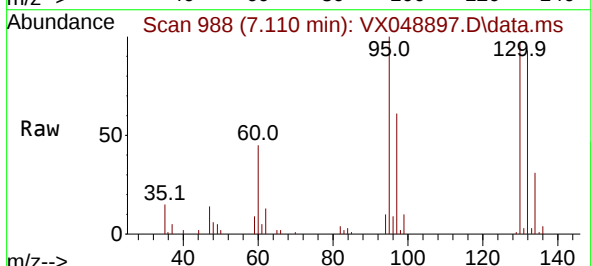
Manual Integrations
APPROVED

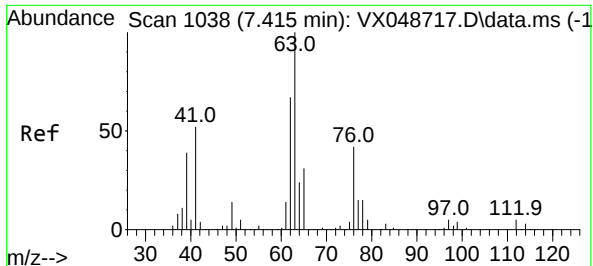
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#44
Trichloroethene
Concen: 19.794 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion:130 Resp: 23092
Ion Ratio Lower Upper
130 100
95 103.2 0.0 189.6





#45

1,2-Dichloropropane

Concen: 19.918 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

Tgt Ion: 63 Resp: 2522

Ion Ratio Lower Upper

63 100

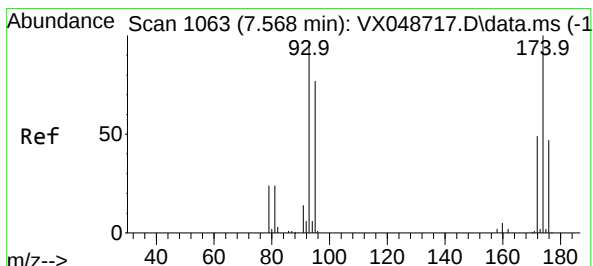
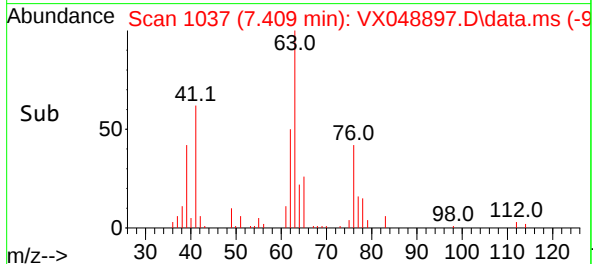
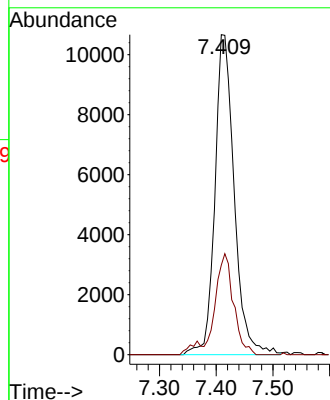
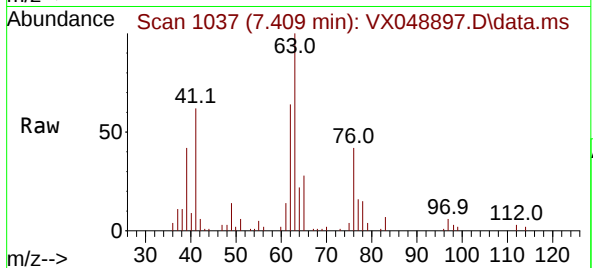
65 28.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#46

Dibromomethane

Concen: 20.016 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

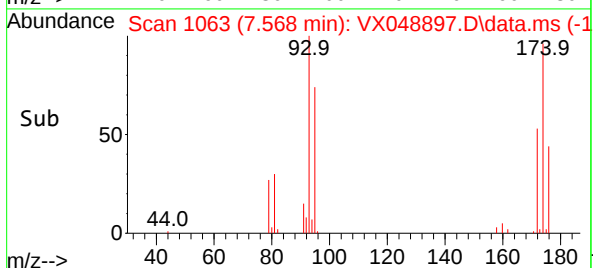
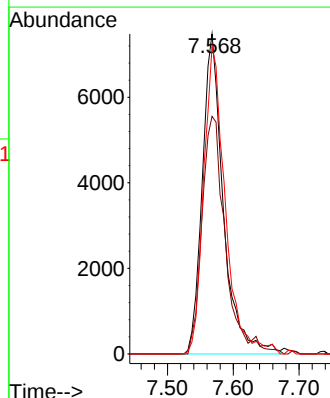
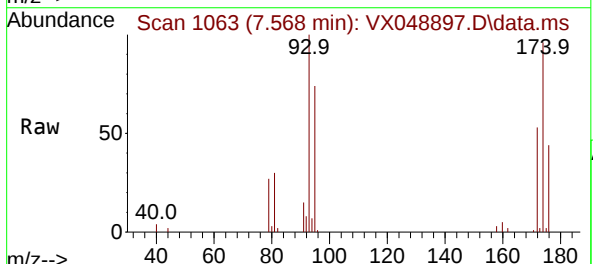
Tgt Ion: 93 Resp: 16609

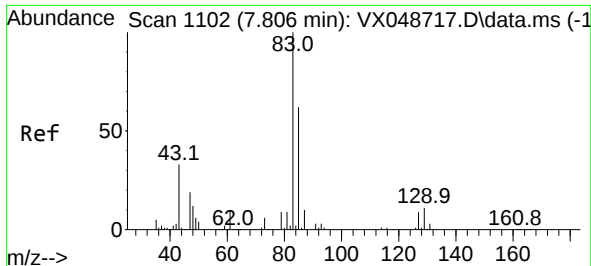
Ion Ratio Lower Upper

93 100

95 82.1 65.5 98.3

174 98.7 82.0 123.0





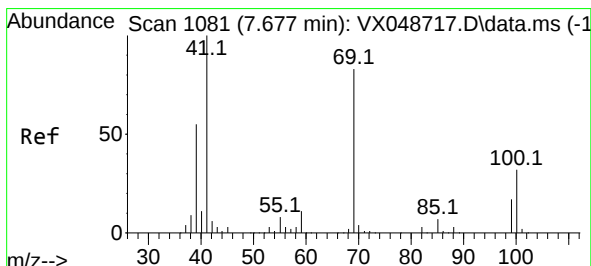
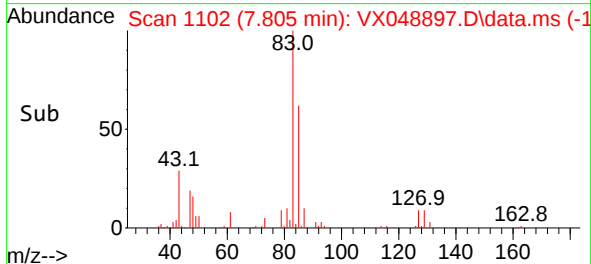
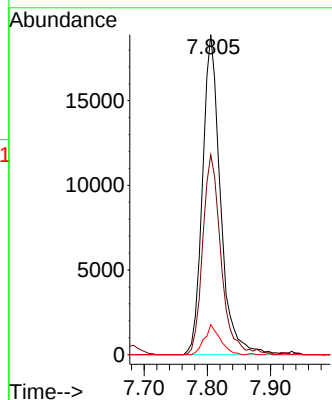
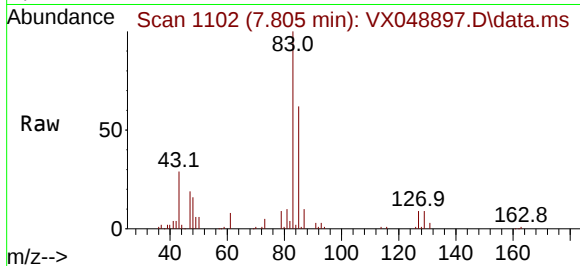
#47
Bromodichloromethane
Concen: 20.371 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 83 Resp: 37380
Ion Ratio Lower Upper
83 100
85 62.4 49.8 74.8
127 9.4 7.1 10.7

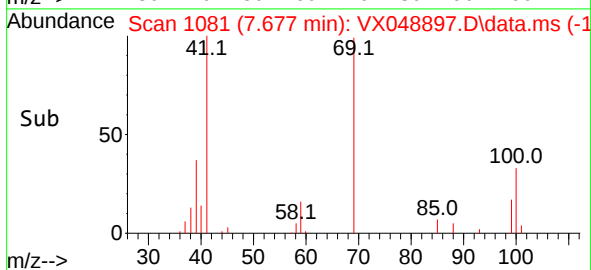
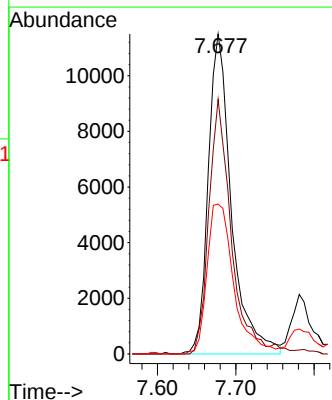
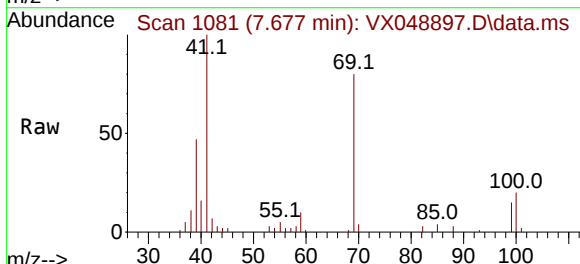
Manual Integrations
APPROVED

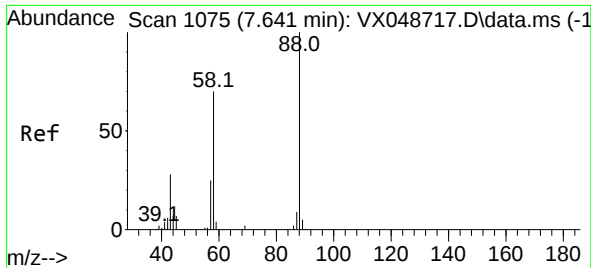
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#48
Methyl methacrylate
Concen: 21.638 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

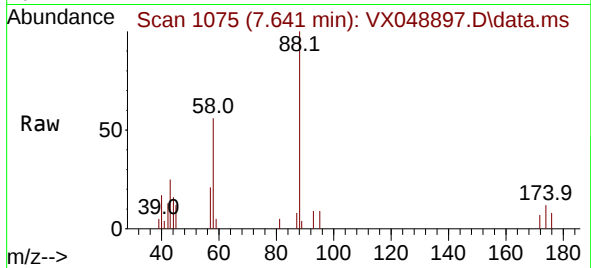
Tgt Ion: 41 Resp: 23666
Ion Ratio Lower Upper
41 100
69 77.4 68.5 102.7
39 54.0 43.5 65.3





#49
1,4-Dioxane
Concen: 424.529 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

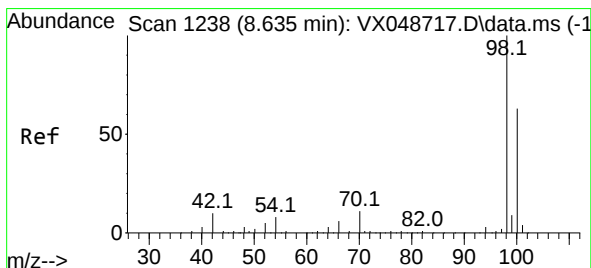
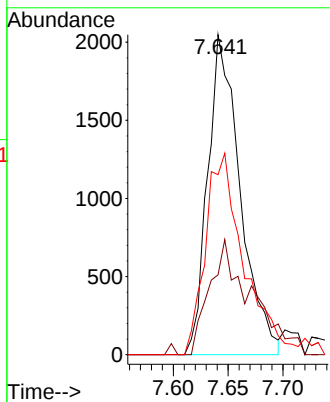
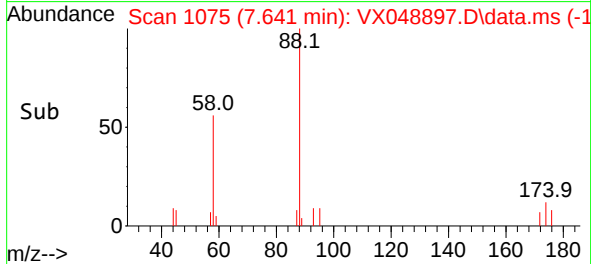
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 88 Resp: 4230
Ion Ratio Lower Upper
88 100
43 46.6 28.6 43.0
58 74.1 58.0 87.0

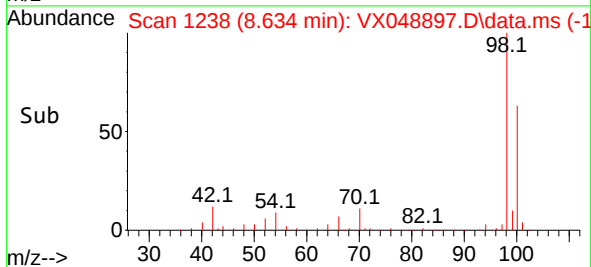
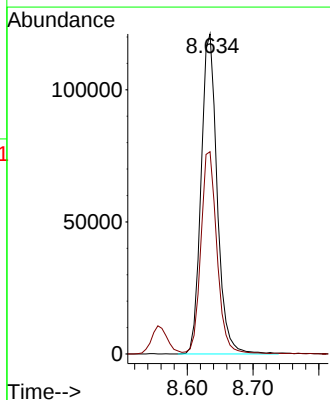
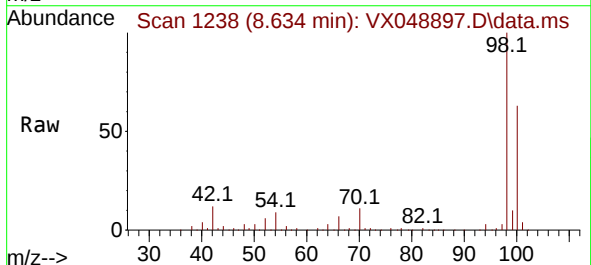
Manual Integrations
APPROVED

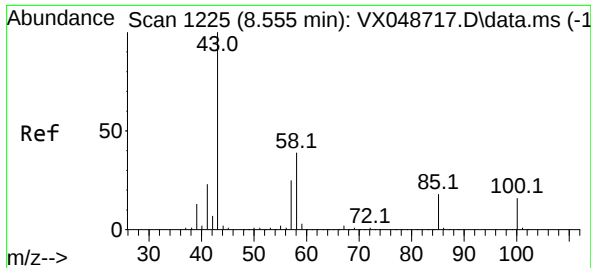
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#50
Toluene-d8
Concen: 51.346 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

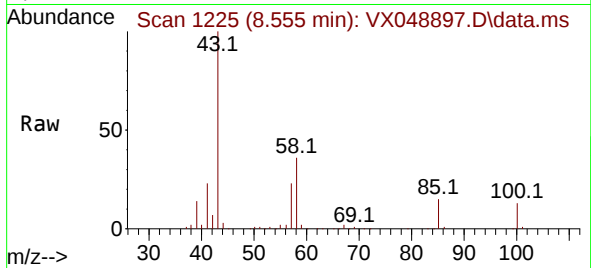
Tgt Ion: 98 Resp: 206146
Ion Ratio Lower Upper
98 100
100 62.9 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 110.832 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

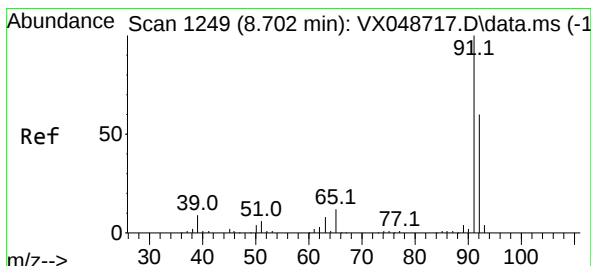
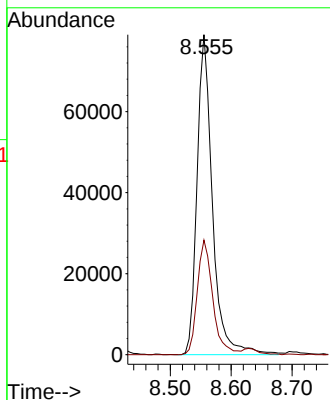
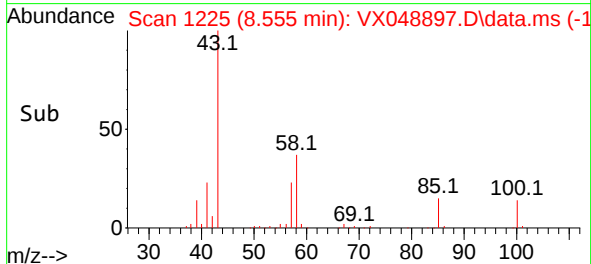
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 43 Resp: 138630
Ion Ratio Lower Upper
43 100
58 36.1 32.2 48.4

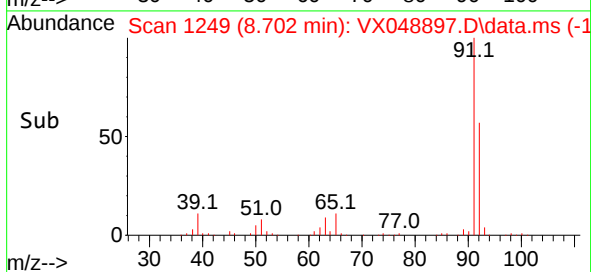
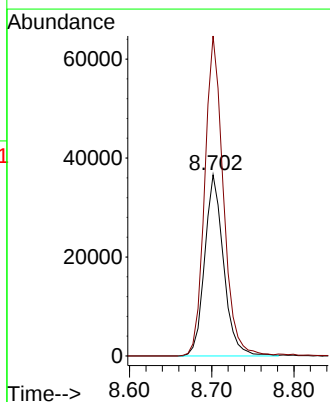
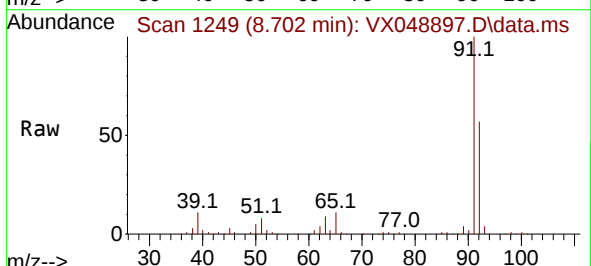
Manual Integrations
APPROVED

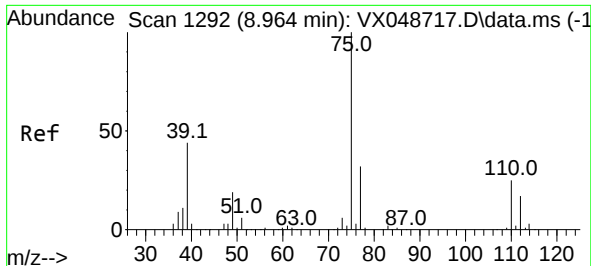
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#52
Toluene
Concen: 20.848 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion: 92 Resp: 58514
Ion Ratio Lower Upper
92 100
91 173.7 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 20.581 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

Tgt Ion: 75 Resp: 36624

Ion Ratio Lower Upper

75 100

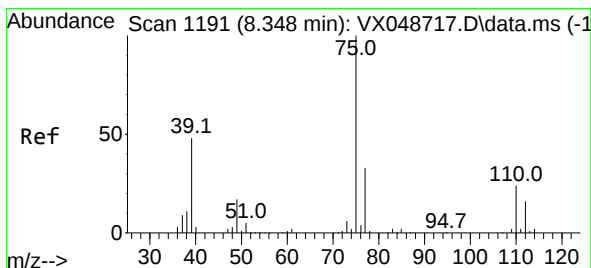
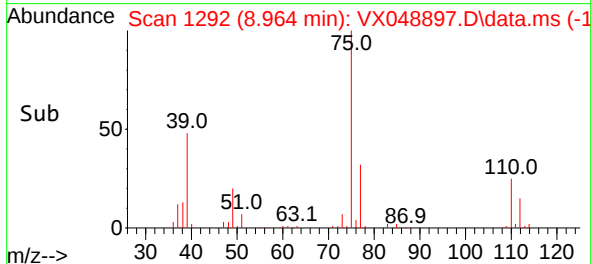
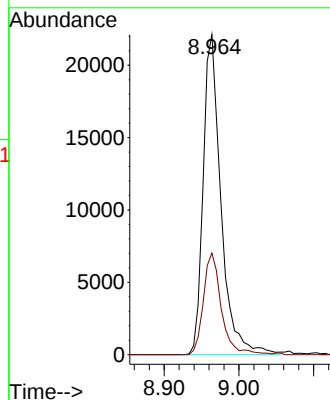
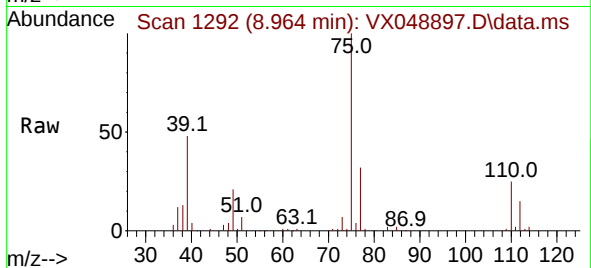
77 31.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#54

cis-1,3-Dichloropropene

Concen: 20.563 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

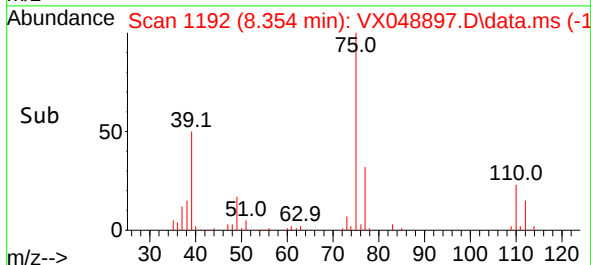
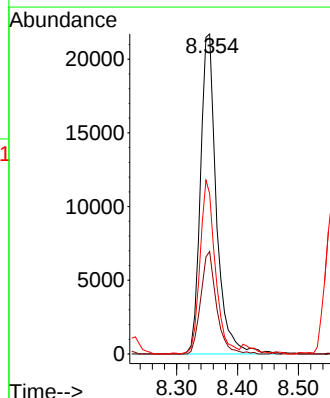
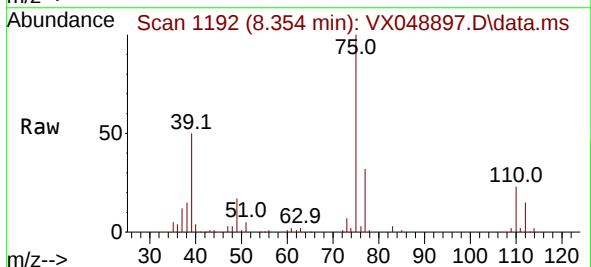
Tgt Ion: 75 Resp: 39620

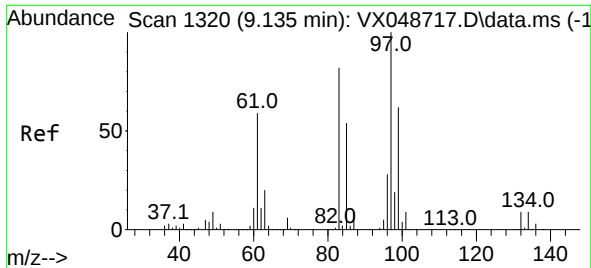
Ion Ratio Lower Upper

75 100

77 32.0 26.1 39.1

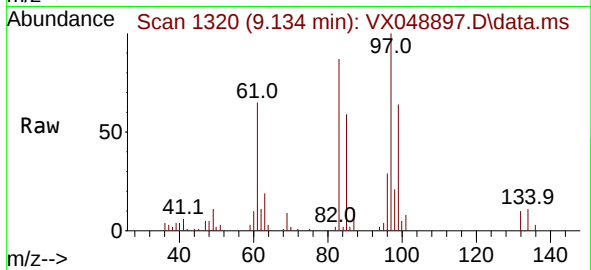
39 50.1 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 20.854 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

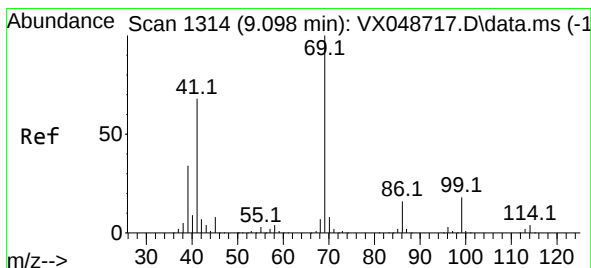
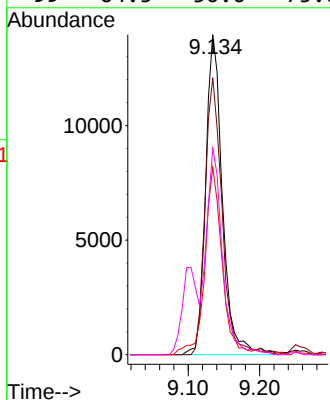
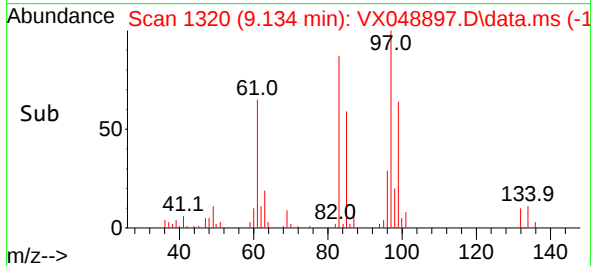
Instrument : MSVOA_X
ClientSampleId : VX1216WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.6	66.0	99.0
85	58.0	43.2	64.8
99	64.5	50.0	75.0

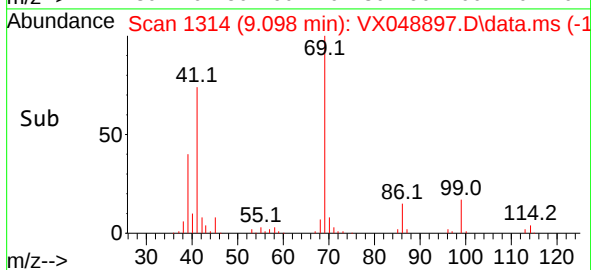
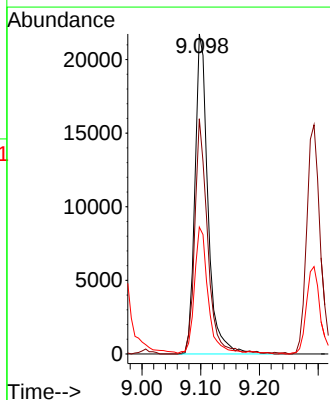
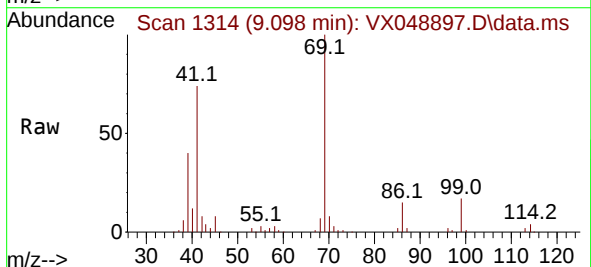
Manual Integrations
APPROVED

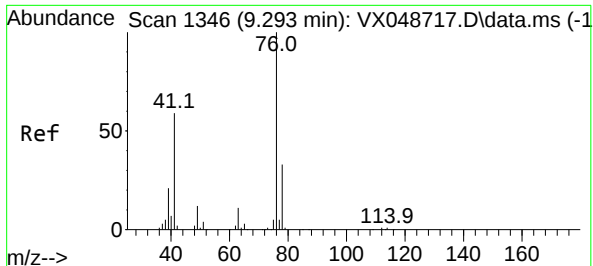
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#56
Ethyl methacrylate
Concen: 22.675 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.8	53.4	80.2
39	40.5	27.5	41.3





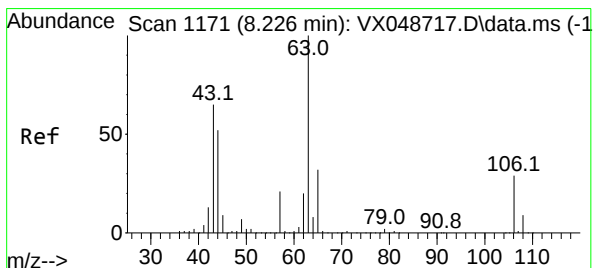
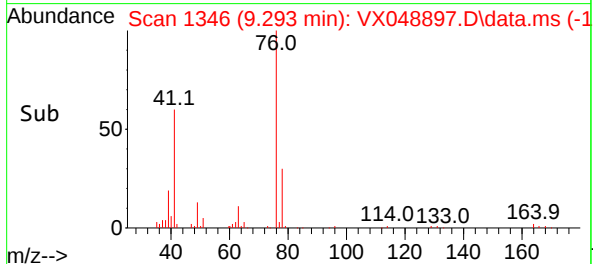
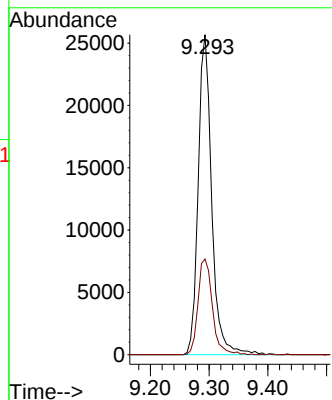
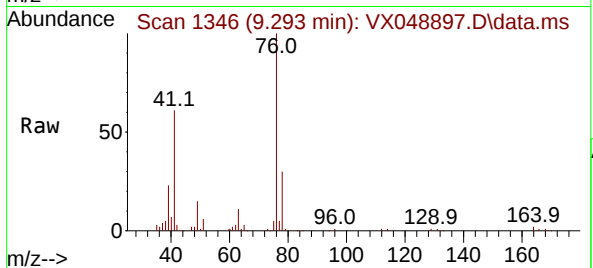
#57
1,3-Dichloropropane
Concen: 21.539 ug/l
RT: 9.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 76 Resp: 4101
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0

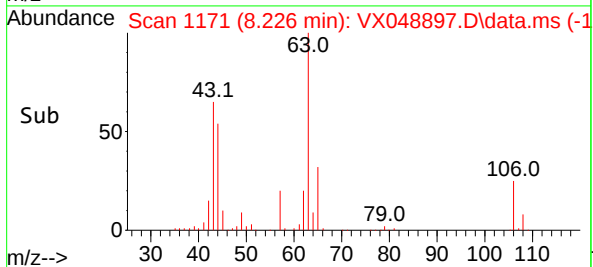
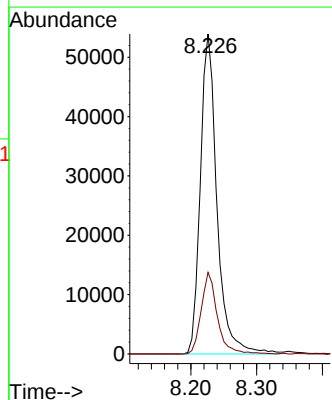
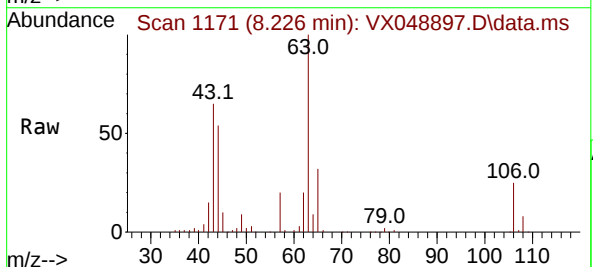
Manual Integrations
APPROVED

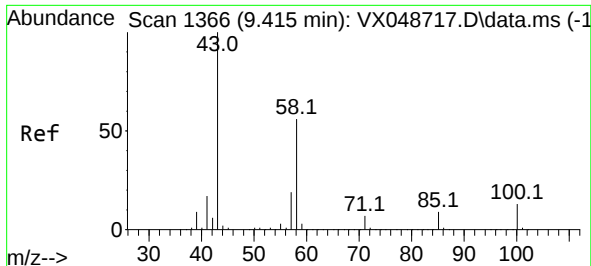
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#58
2-Chloroethyl Vinyl ether
Concen: 106.764 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion: 63 Resp: 94493
Ion Ratio Lower Upper
63 100
106 24.7 23.4 35.2





#59

2-Hexanone

Concen: 113.713 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

Tgt Ion: 43 Resp: 9672

Ion Ratio Lower Upper

43 100

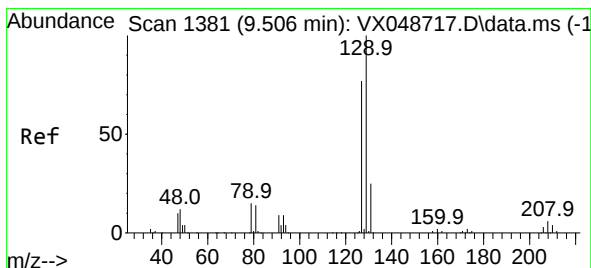
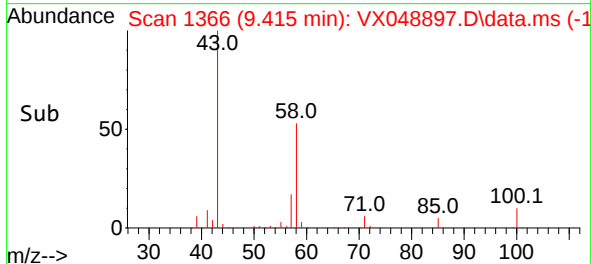
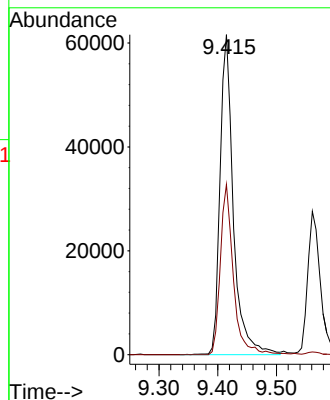
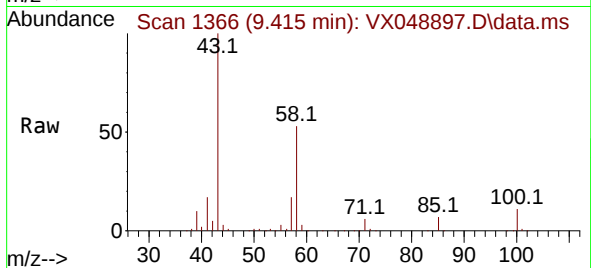
58 52.3 27.8 83.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#60

Dibromochloromethane

Concen: 21.434 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048897.D

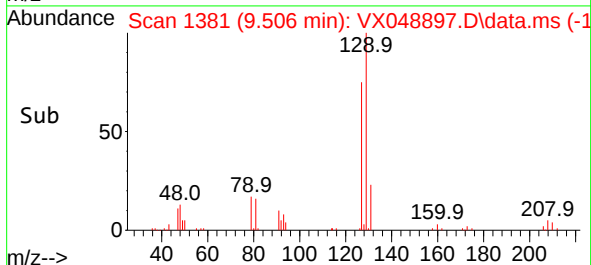
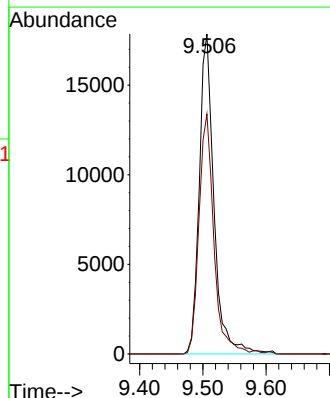
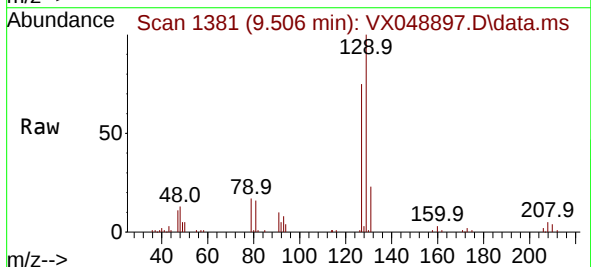
Acq: 16 Dec 2025 19:10

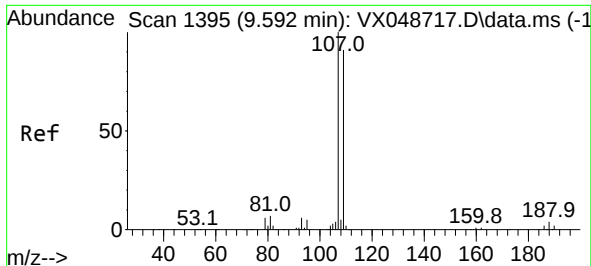
Tgt Ion:129 Resp: 28918

Ion Ratio Lower Upper

129 100

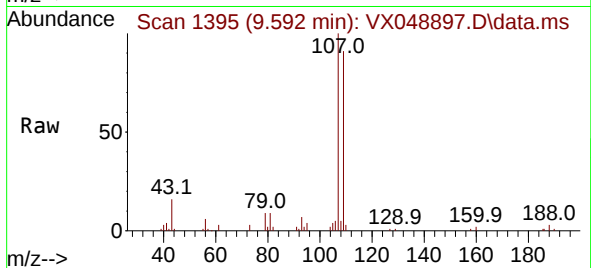
127 75.6 38.3 114.9





#61
1,2-Dibromoethane
Concen: 21.877 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

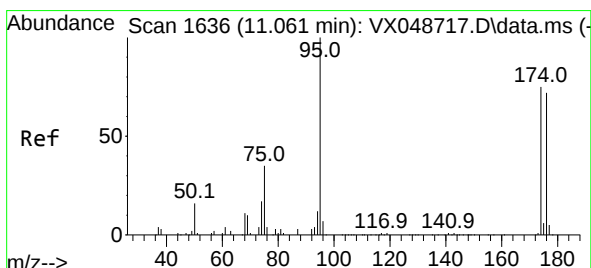
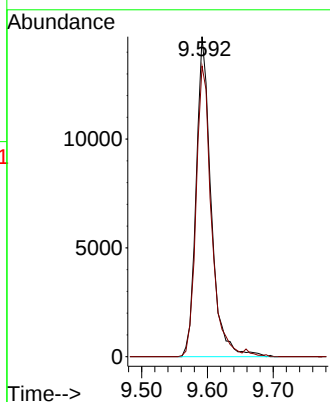
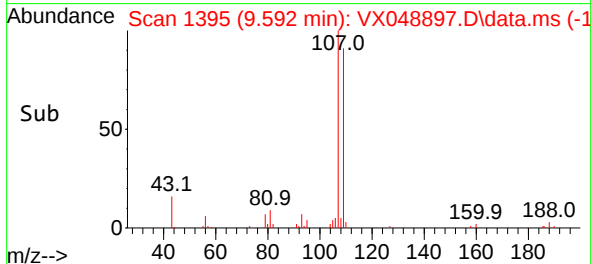
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



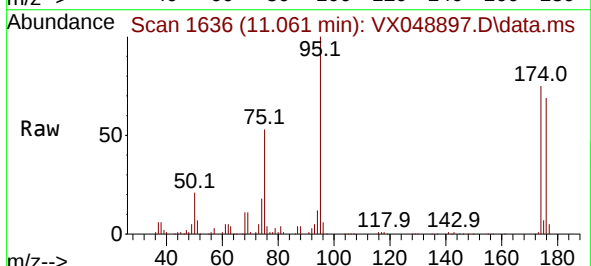
Tgt Ion:107 Resp: 2333
Ion Ratio Lower Upper
107 100
109 92.4 74.9 112.3

Manual Integrations
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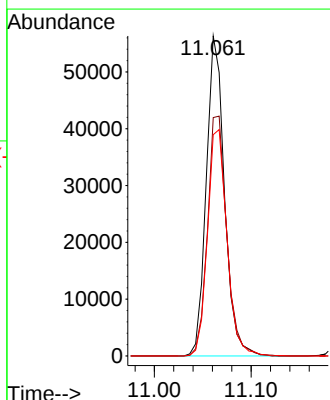
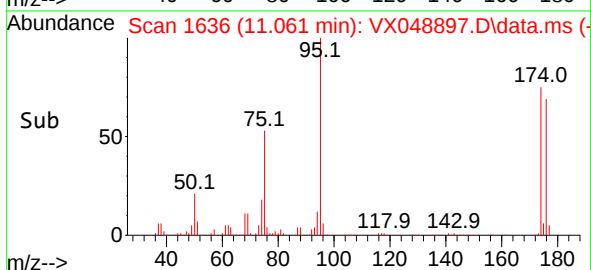
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

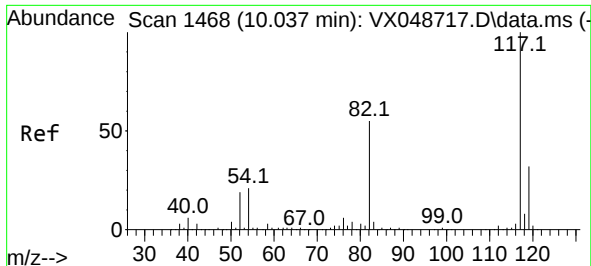


#62
4-Bromofluorobenzene
Concen: 51.199 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10



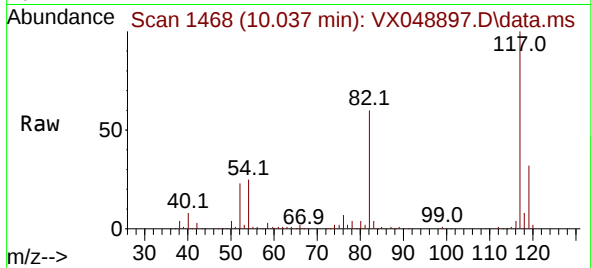
Tgt Ion: 95 Resp: 73799
Ion Ratio Lower Upper
95 100
174 79.4 0.0 157.8
176 75.5 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

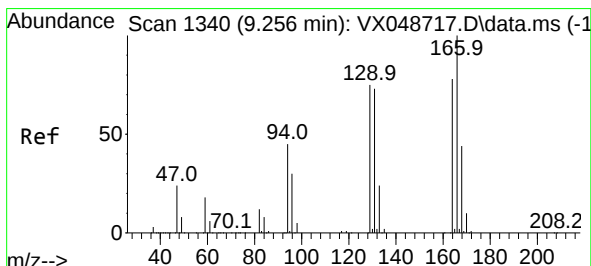
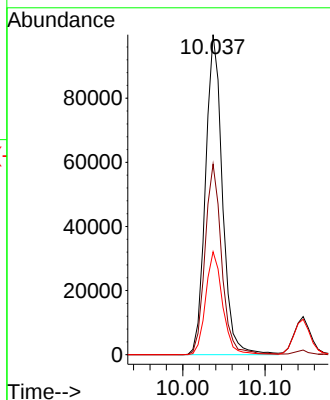
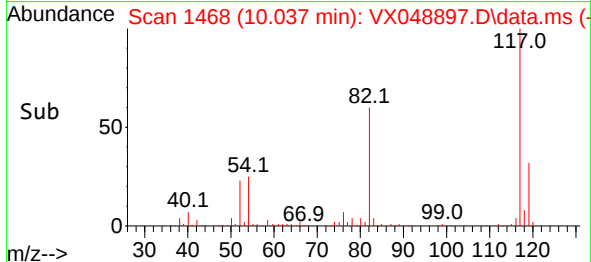
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion:117 Resp: 142620
Ion Ratio Lower Upper
117 100
82 59.5 44.1 66.1
119 32.1 25.2 37.8

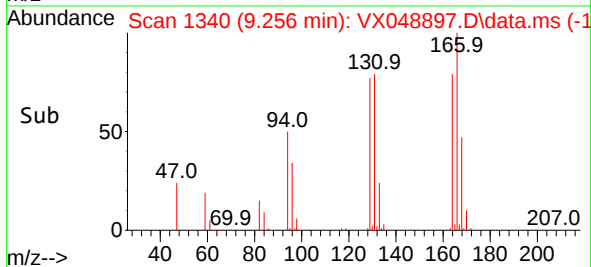
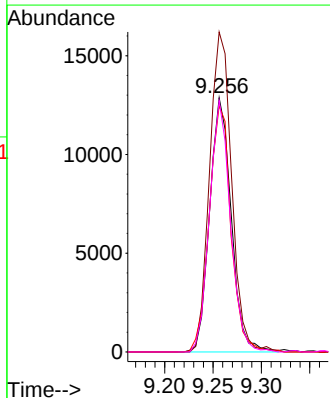
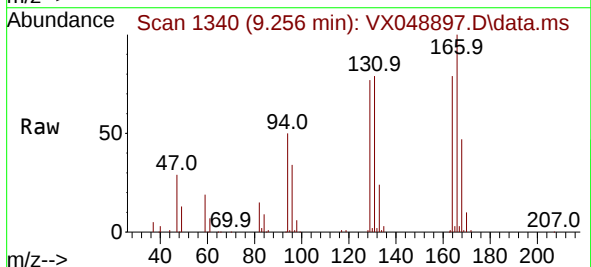
Manual Integrations
APPROVED

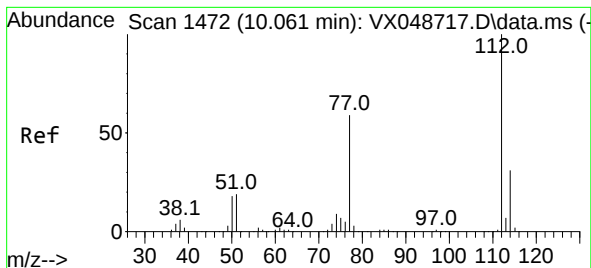
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#64
Tetrachloroethene
Concen: 21.702 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion:164 Resp: 19904
Ion Ratio Lower Upper
164 100
166 125.9 103.1 154.7
129 96.8 76.9 115.3
131 98.9 75.1 112.7





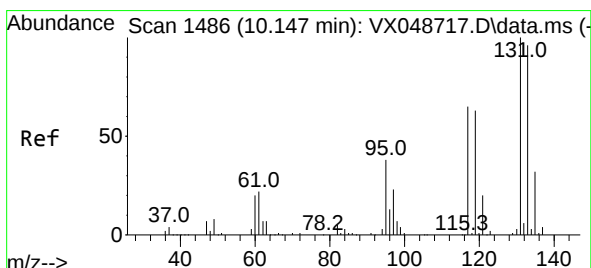
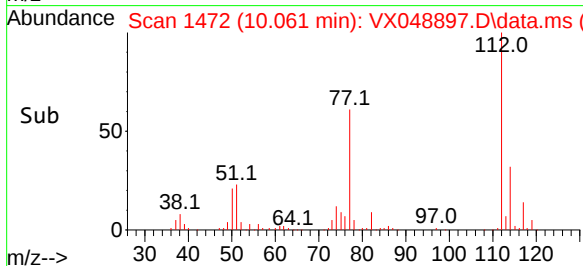
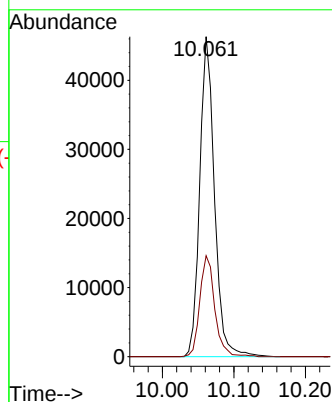
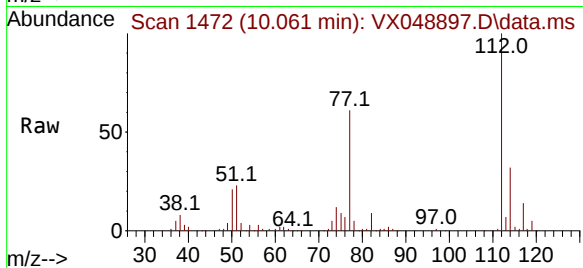
#65
Chlorobenzene
Concen: 20.694 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion:112 Resp: 66210
Ion Ratio Lower Upper
112 100
114 31.5 24.8 37.2

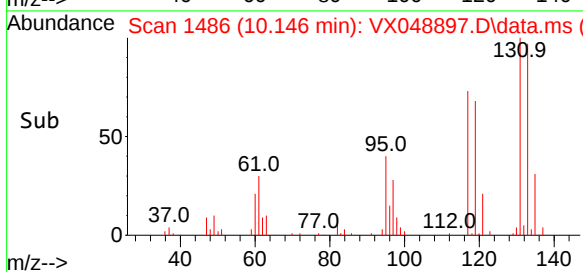
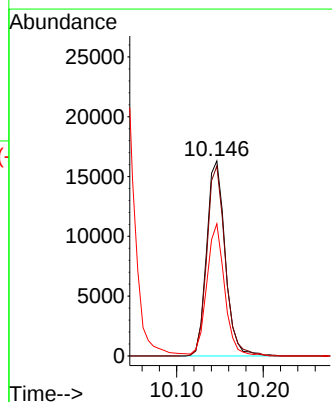
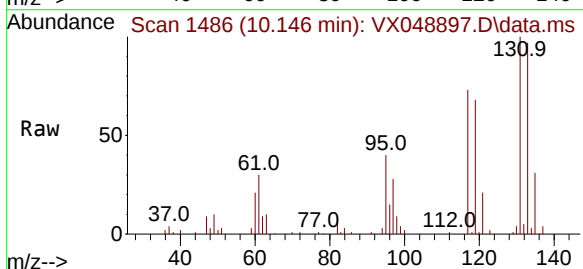
Manual Integrations
APPROVED

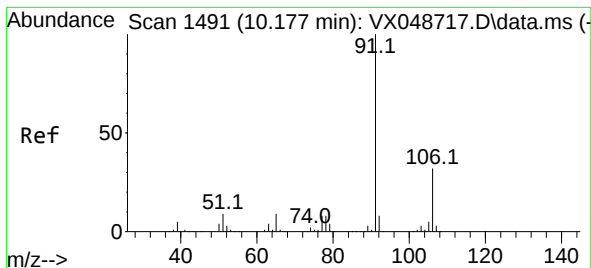
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.278 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

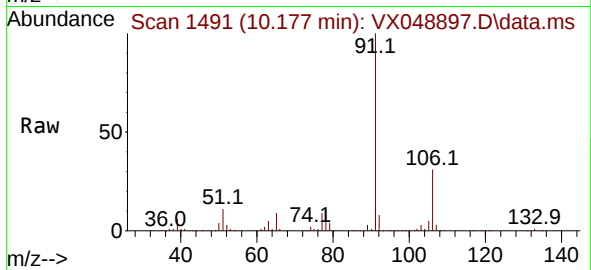
Tgt Ion:131 Resp: 24242
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.8
119 65.5 32.6 97.7





#67
Ethyl Benzene
Concen: 21.188 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

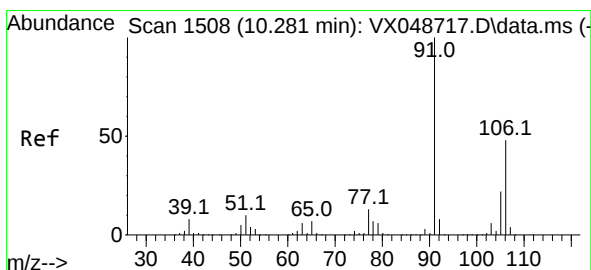
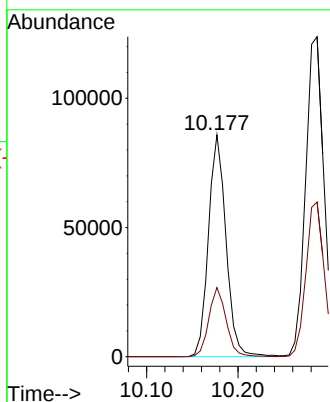
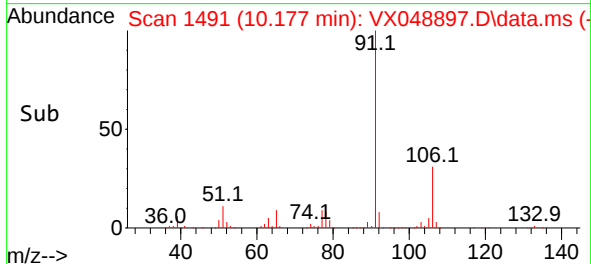
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



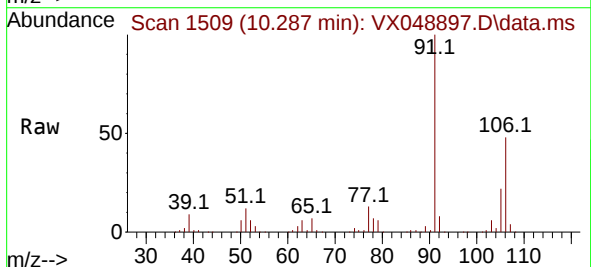
Tgt Ion: 91 Resp: 11490
Ion Ratio Lower Upper
91 100
106 31.2 25.3 37.9

Manual Integrations
APPROVED

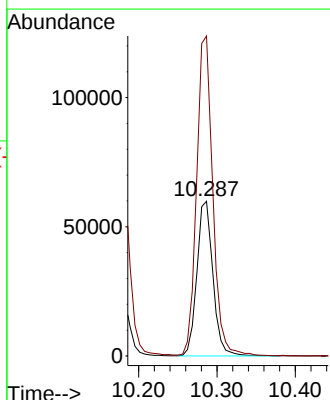
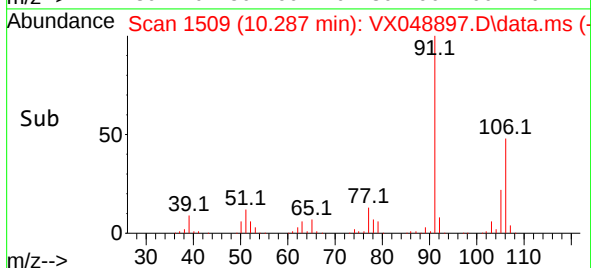
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

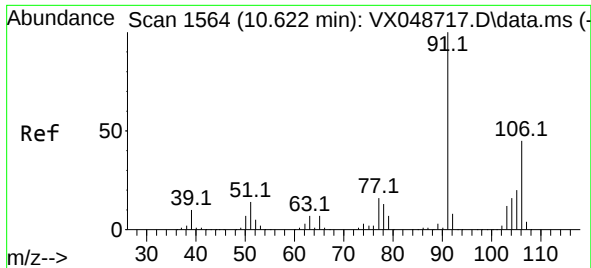


#68
m/p-Xylenes
Concen: 42.748 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10



Tgt Ion:106 Resp: 85376
Ion Ratio Lower Upper
106 100
91 209.2 164.2 246.4





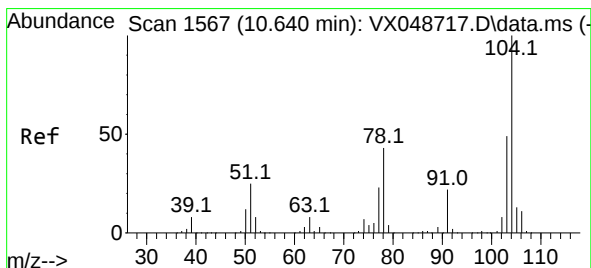
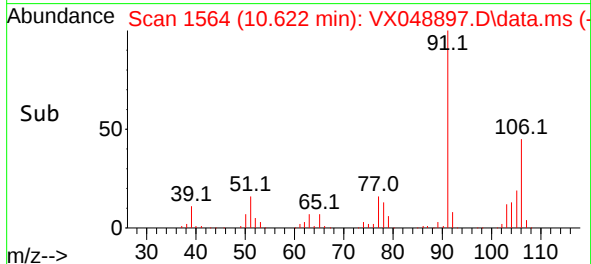
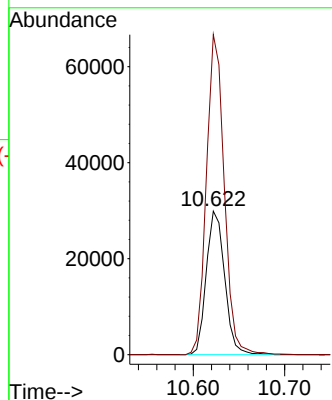
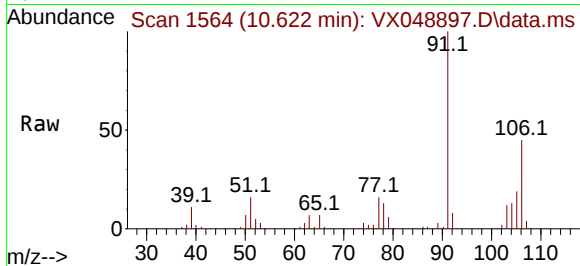
#69
o-Xylene
Concen: 21.518 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion:106 Resp: 4174
Ion Ratio Lower Upper
106 100
91 216.3 108.1 324.3

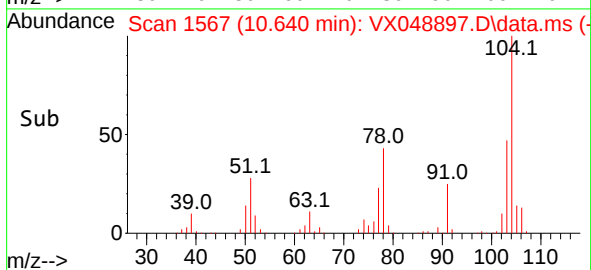
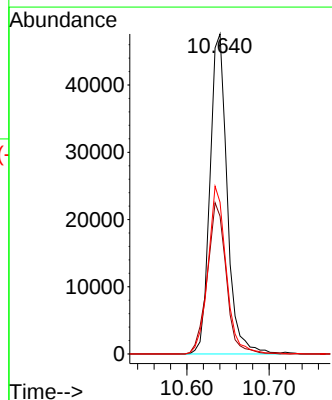
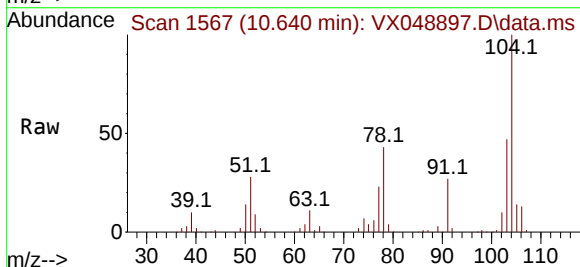
Manual Integrations
APPROVED

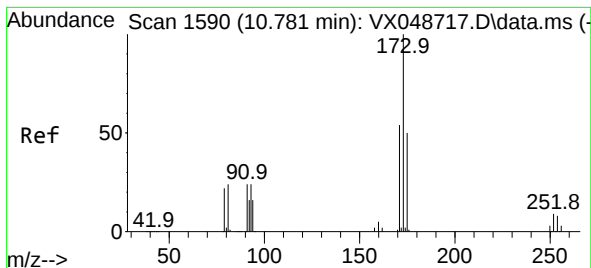
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#70
Styrene
Concen: 21.192 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion:104 Resp: 69486
Ion Ratio Lower Upper
104 100
78 51.5 40.6 60.8
103 55.4 43.4 65.2





#71

Bromoform

Concen: 21.152 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

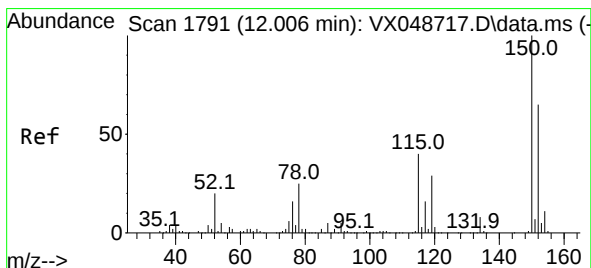
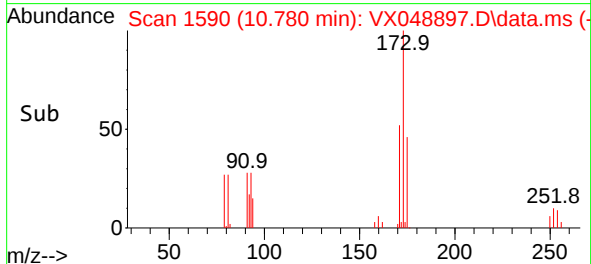
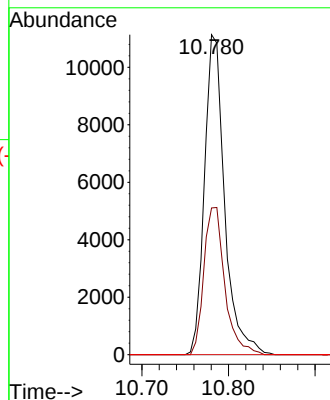
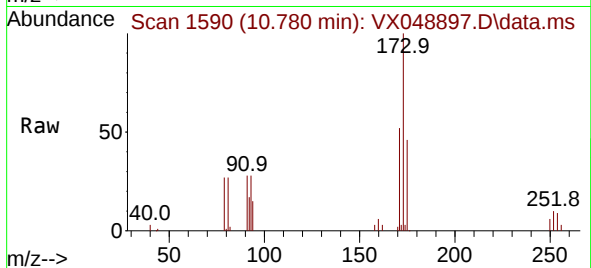
VX1216WBSD01

Tgt Ion:173 Resp: 1800
 Ion Ratio Lower Upper
 173 100
 175 47.9 24.3 72.8
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

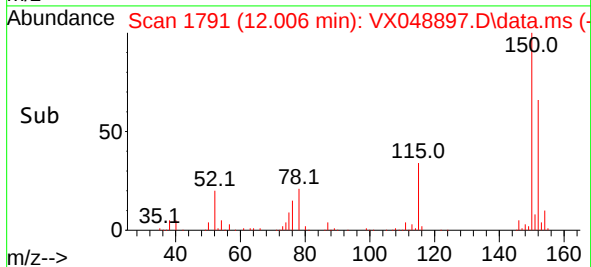
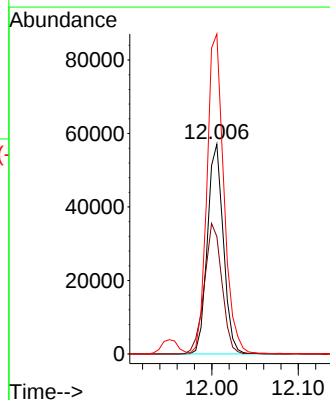
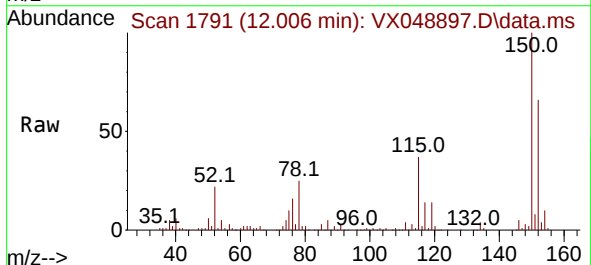
RT: 12.006 min Scan# 1791

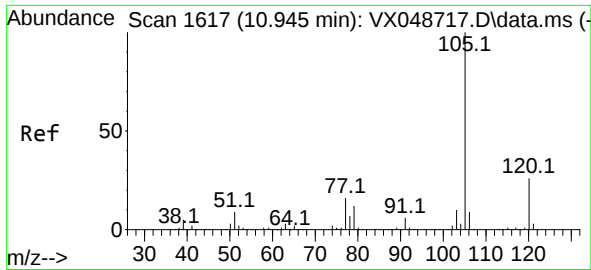
Delta R.T. 0.006 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

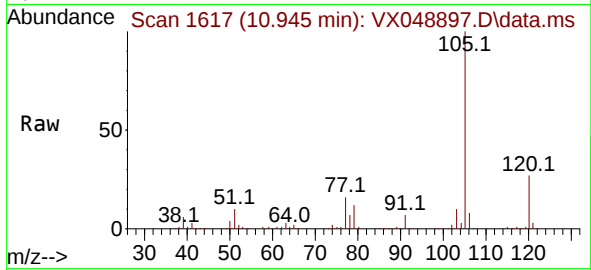
Tgt Ion:152 Resp: 73029
 Ion Ratio Lower Upper
 152 100
 115 68.6 42.1 126.4
 150 161.1 0.0 347.8





#73
Isopropylbenzene
Concen: 21.462 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

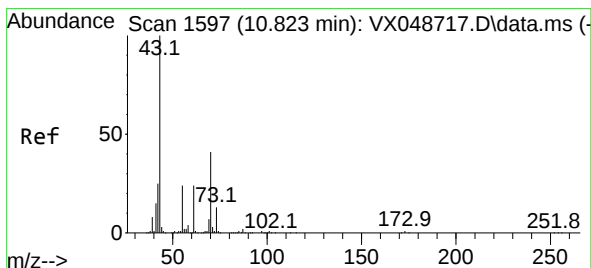
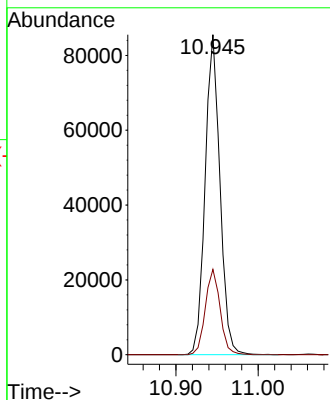
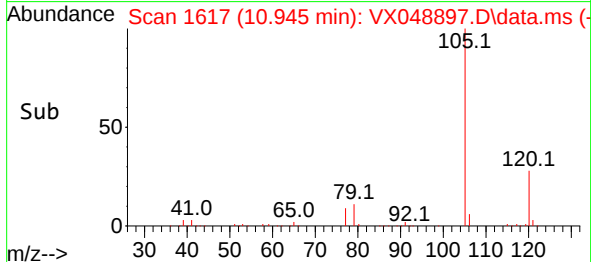
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion:105 Resp: 10695
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

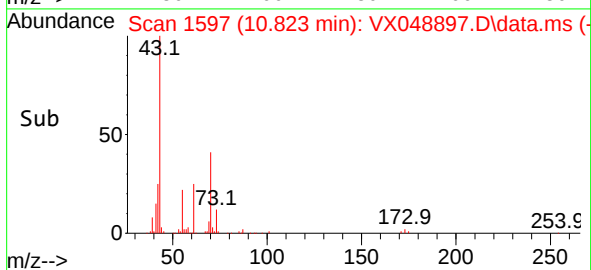
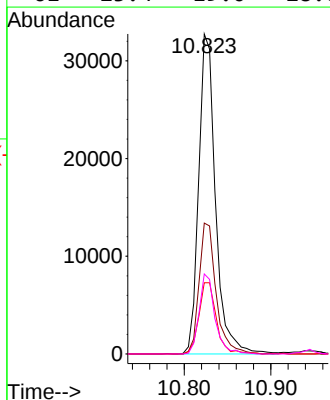
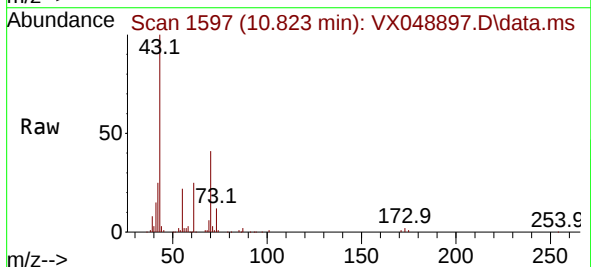
Manual Integrations
APPROVED

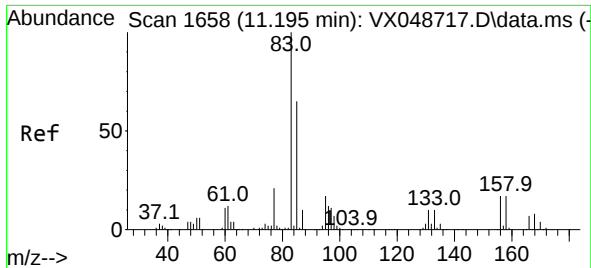
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#74
N-ethyl acetate
Concen: 20.980 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion: 43 Resp: 44260
Ion Ratio Lower Upper
43 100
70 41.3 33.9 50.9
55 23.1 19.1 28.7
61 23.4 19.0 28.6





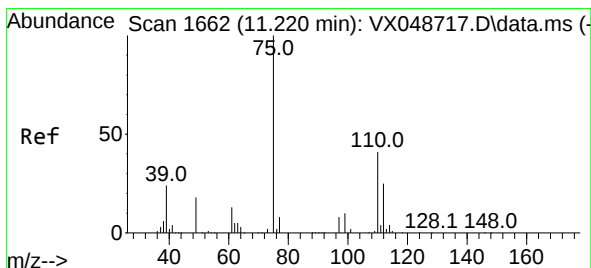
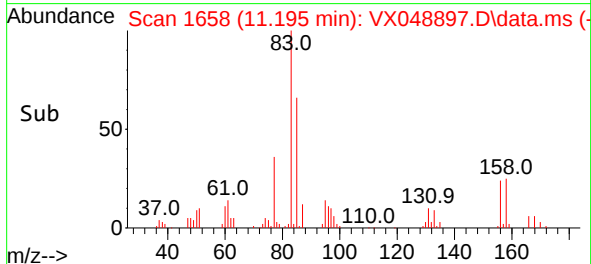
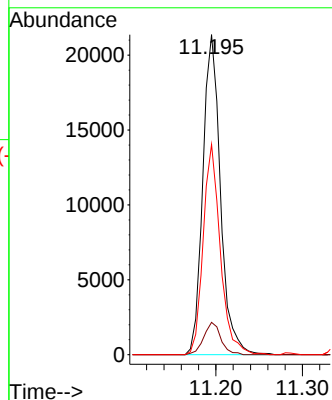
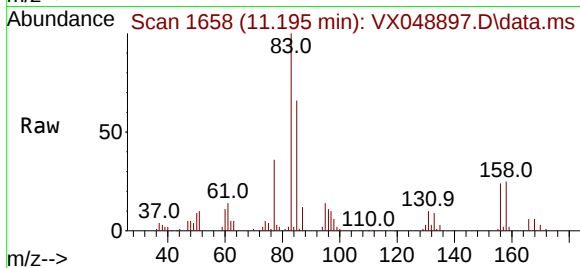
#75
1,1,2,2-Tetrachloroethane
Concen: 20.616 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 83 Resp: 3025
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.9 31.9 95.7

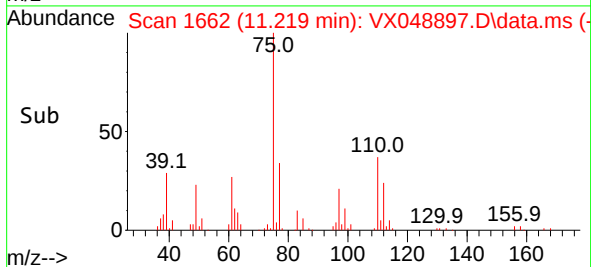
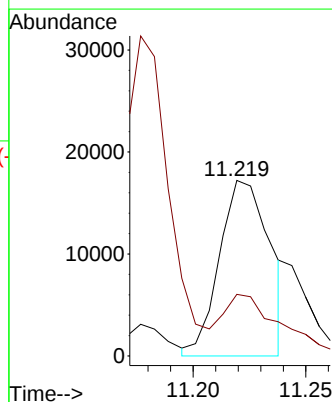
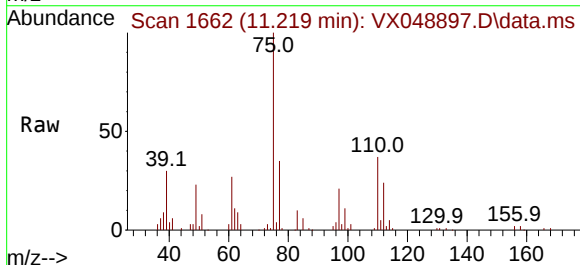
Manual Integrations
APPROVED

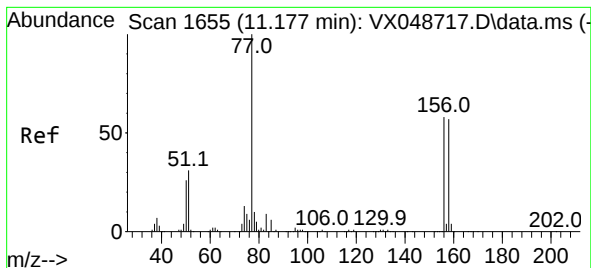
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#76
1,2,3-Trichloropropane
Concen: 22.789 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion: 75 Resp: 26759
Ion Ratio Lower Upper
75 100
77 40.2 24.3 73.0





#77

Bromobenzene

Concen: 20.382 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

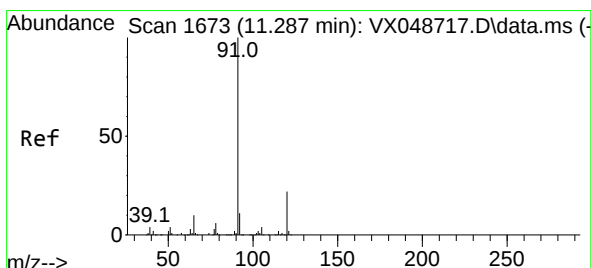
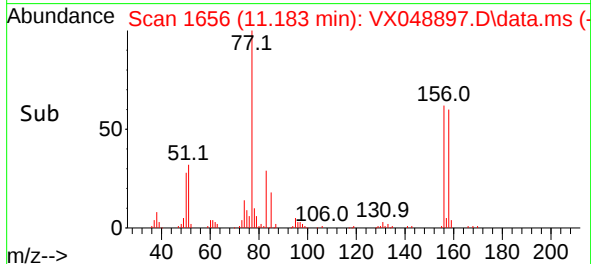
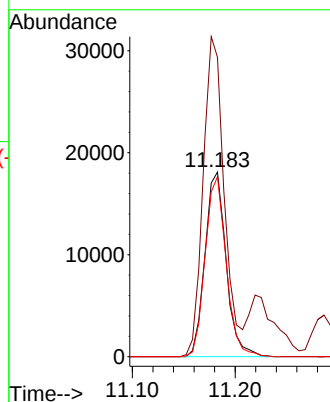
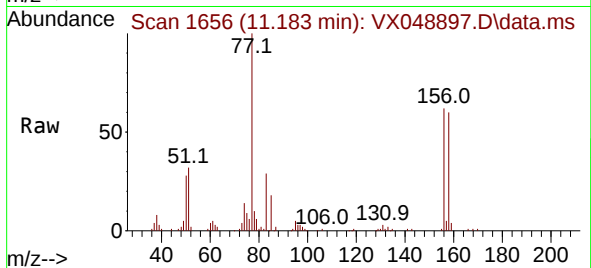
VX1216WBSD01

Tgt Ion:	156	Resp:	2597
Ion Ratio	Lower	Upper	
156	100		
77	172.7	80.3	240.9
158	96.6	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#78

n-propylbenzene

Concen: 21.581 ug/l

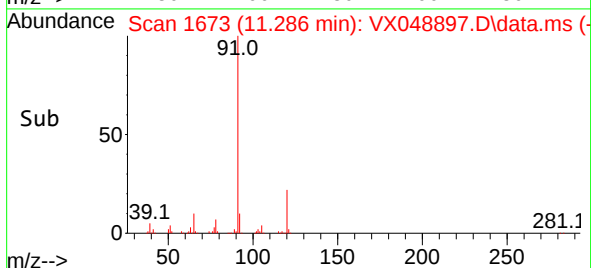
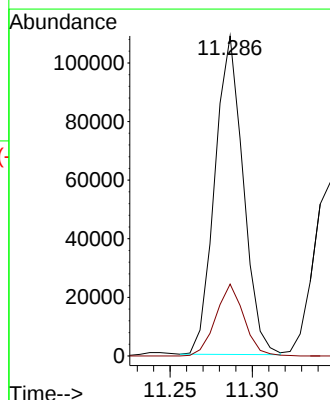
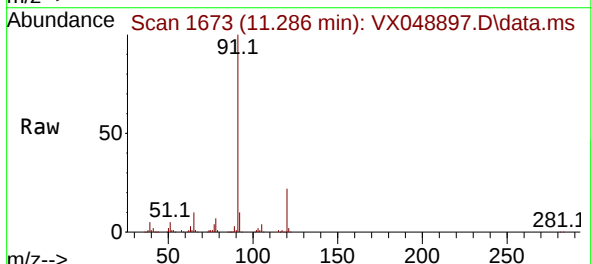
RT: 11.286 min Scan# 1673

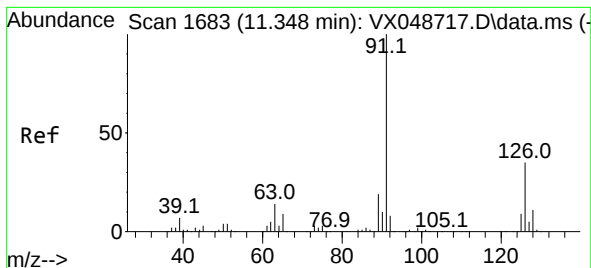
Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Tgt Ion:	91	Resp:	130297
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.4	34.2





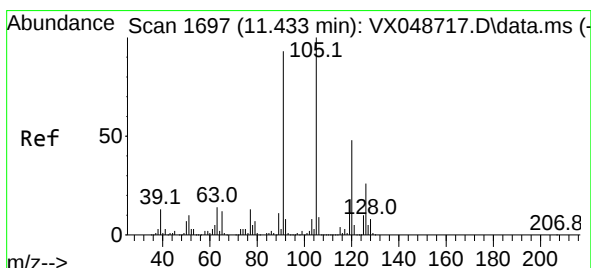
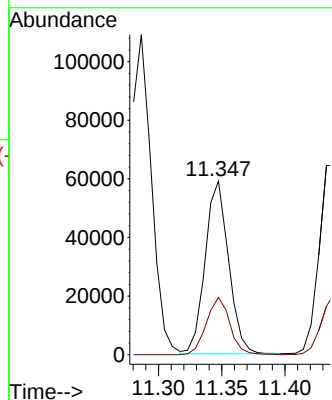
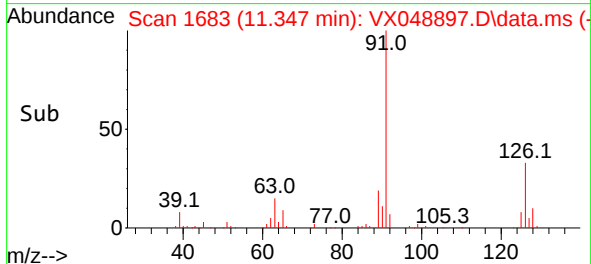
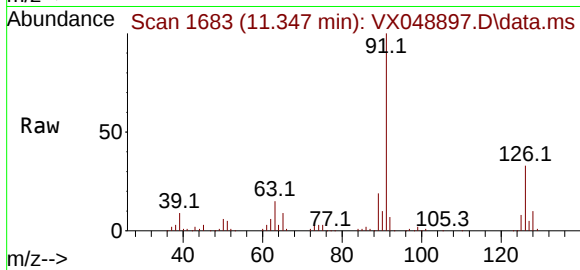
#79
2-Chlorotoluene
Concen: 20.393 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 91 Resp: 76014
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.3

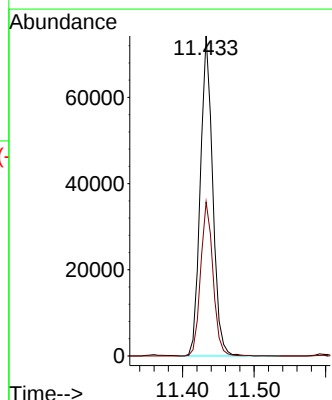
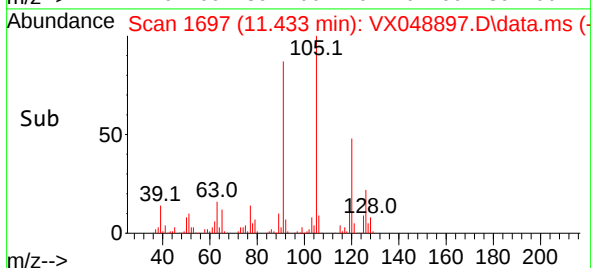
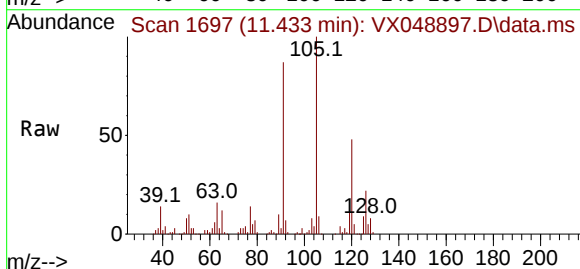
Manual Integrations
APPROVED

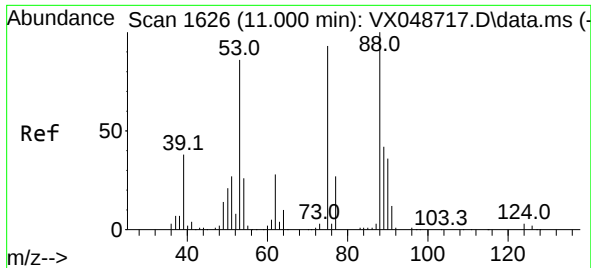
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.770 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion:105 Resp: 89104
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2





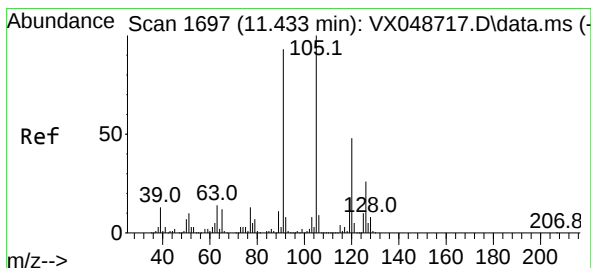
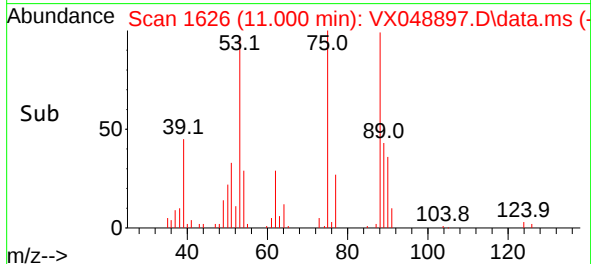
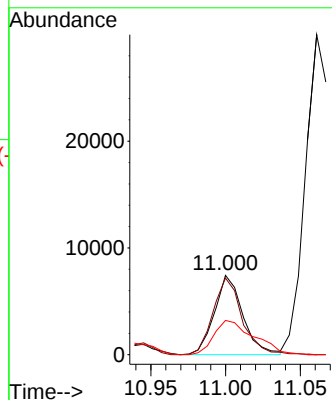
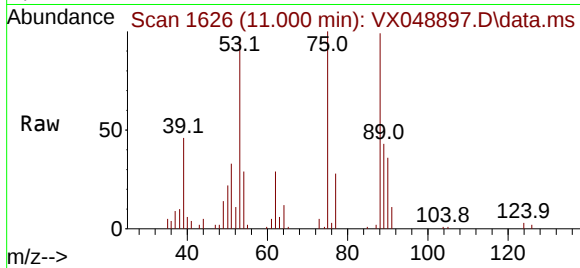
#81
trans-1,4-Dichloro-2-butene
Concen: 21.270 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion: 75 Resp: 9834
Ion Ratio Lower Upper
75 100
53 99.0 79.9 119.9
89 60.6 67.1 100.7

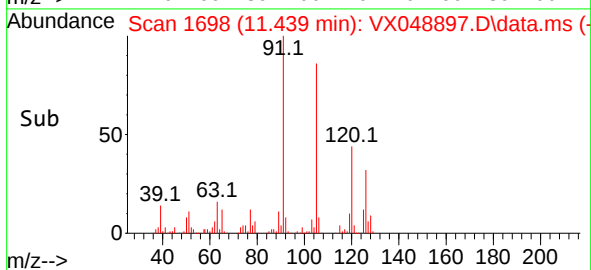
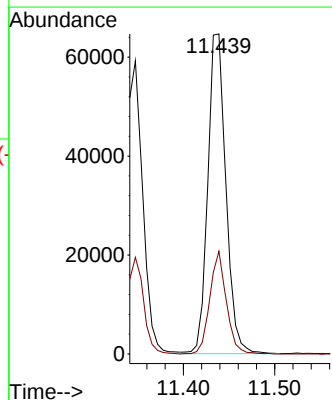
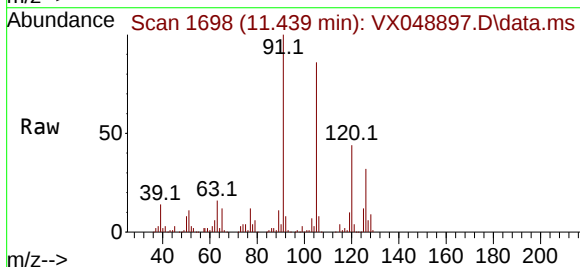
Manual Integrations
APPROVED

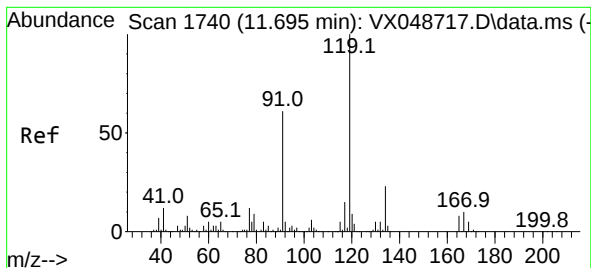
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#82
4-Chlorotoluene
Concen: 20.797 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

Tgt Ion: 91 Resp: 88877
Ion Ratio Lower Upper
91 100
126 29.4 14.7 44.1





#83

tert-Butylbenzene

Concen: 21.820 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

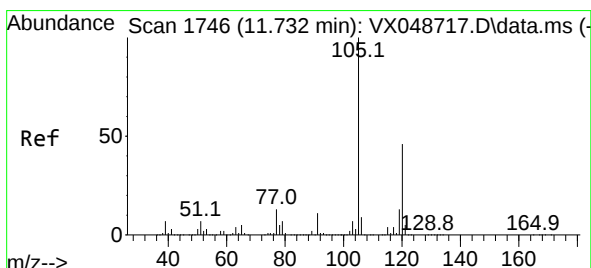
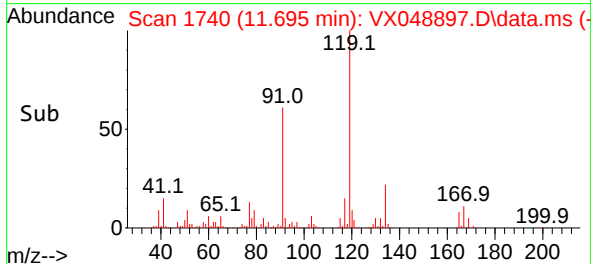
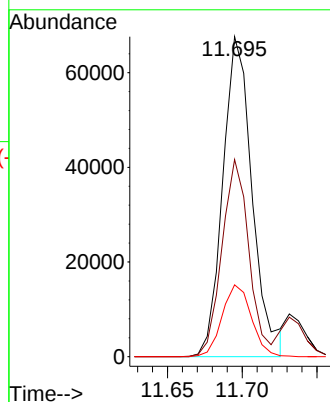
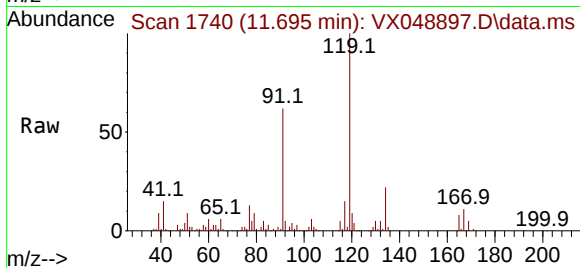
VX1216WBSD01

Tgt Ion:	119	Resp:	9225
Ion Ratio	Lower	Upper	
119	100		
91	56.8	28.4	85.2
134	22.4	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#84

1,2,4-Trimethylbenzene

Concen: 21.728 ug/l

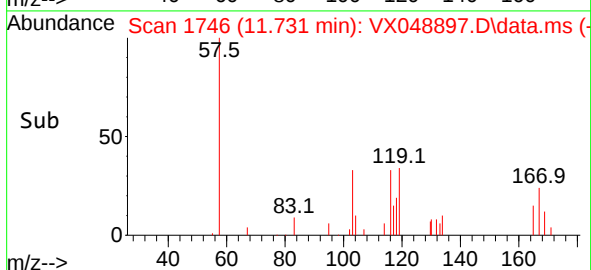
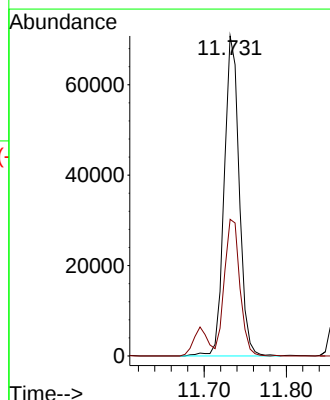
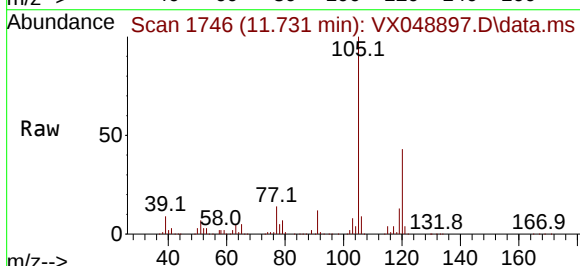
RT: 11.731 min Scan# 1746

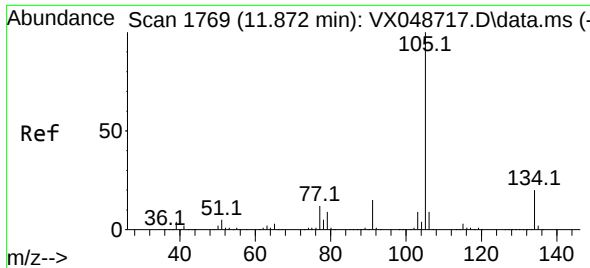
Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

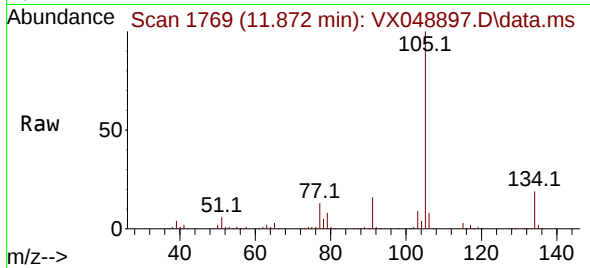
Tgt Ion:	105	Resp:	89849
Ion Ratio	Lower	Upper	
105	100		
120	44.0	22.3	66.8





#85
 sec-Butylbenzene
 Concen: 22.197 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048897.D
 Acq: 16 Dec 2025 19:10

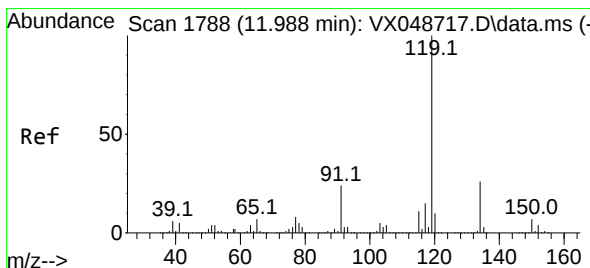
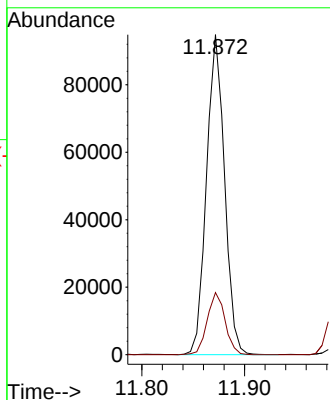
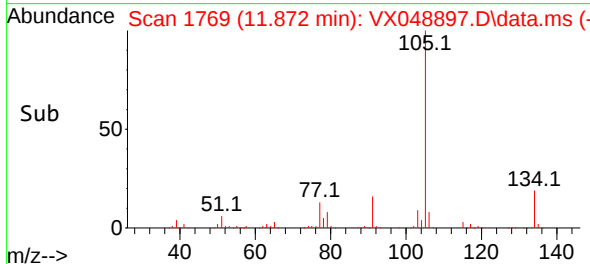
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01



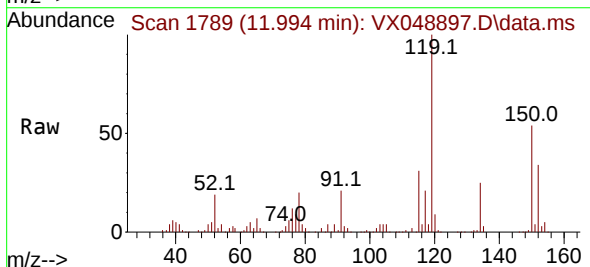
Tgt Ion:105 Resp: 115720
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.5

Manual Integrations
 APPROVED

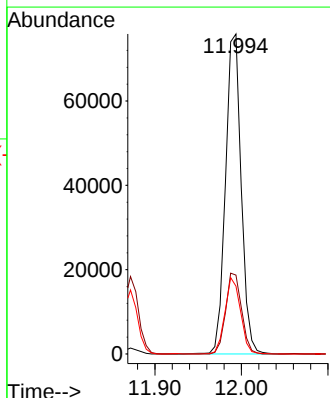
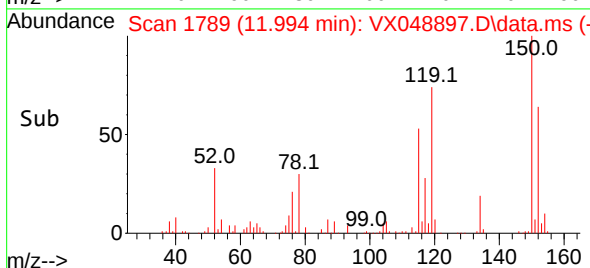
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

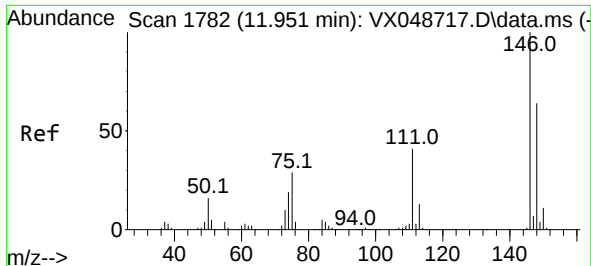


#86
 p-Isopropyltoluene
 Concen: 22.366 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048897.D
 Acq: 16 Dec 2025 19:10



Tgt Ion:119 Resp: 95561
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 23.6 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 20.030 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

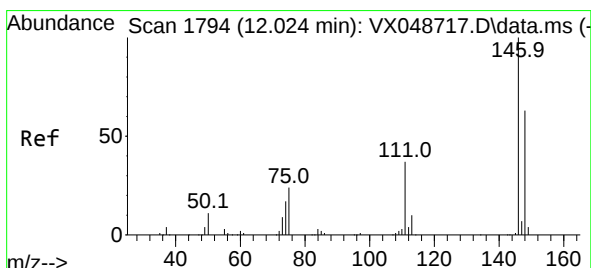
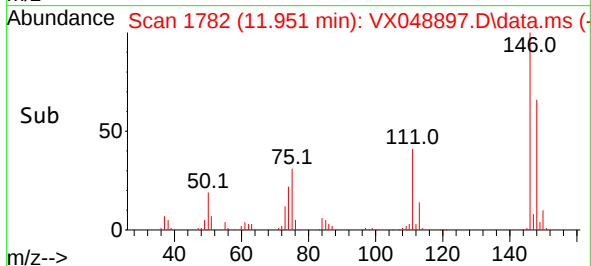
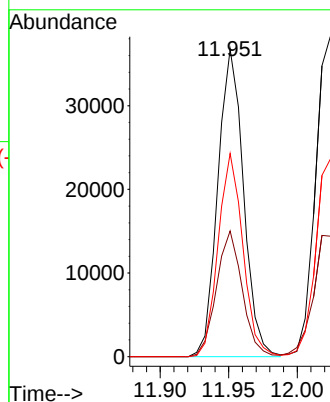
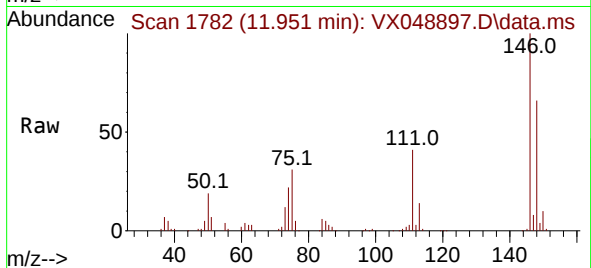
VX1216WBSD01

Tgt Ion:146 Resp: 47889
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 63.7 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#88

1,4-Dichlorobenzene

Concen: 20.133 ug/l

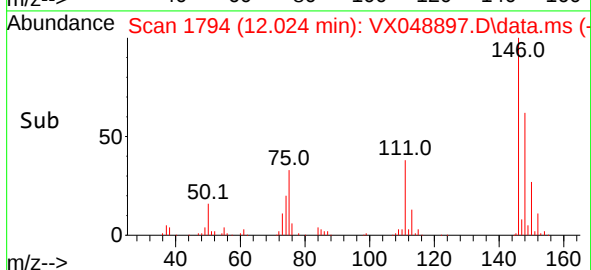
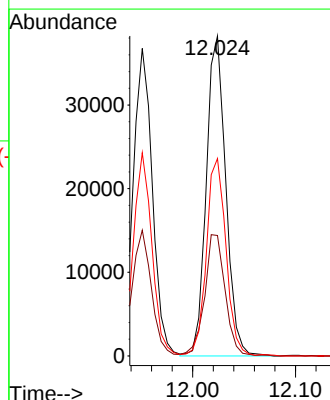
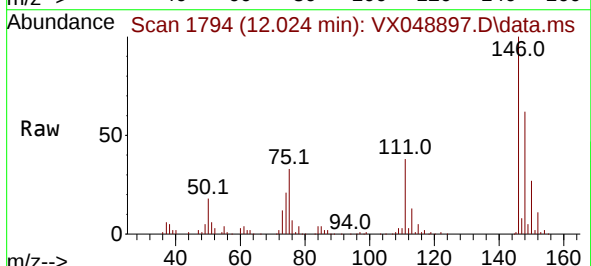
RT: 12.024 min Scan# 1794

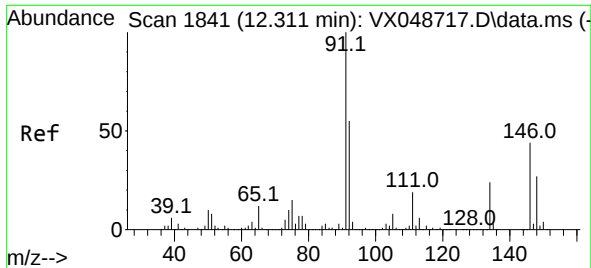
Delta R.T. 0.006 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Tgt Ion:146 Resp: 50497
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.7
148 62.3 31.6 94.7





#89

n-Butylbenzene

Concen: 21.978 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBSD01

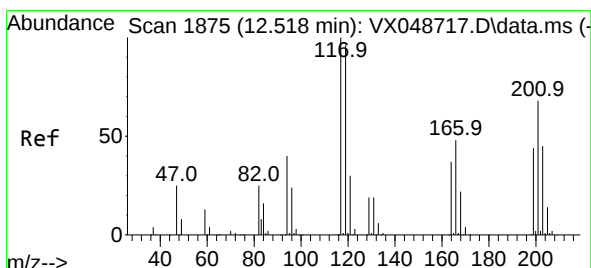
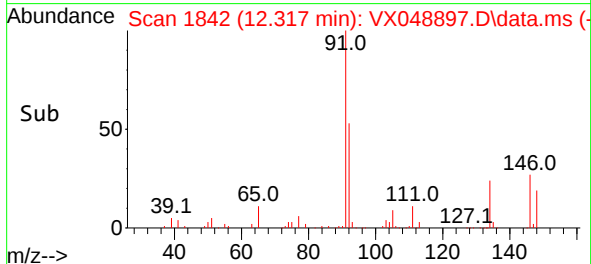
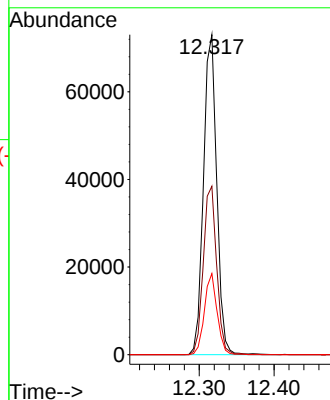
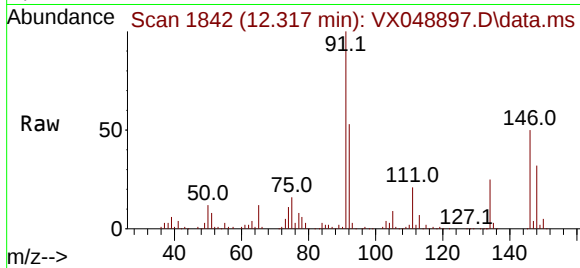
Tgt Ion: 91 Resp: 89824

Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.1	81.3
134	24.4	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#90

Hexachloroethane

Concen: 20.766 ug/l

RT: 12.518 min Scan# 1875

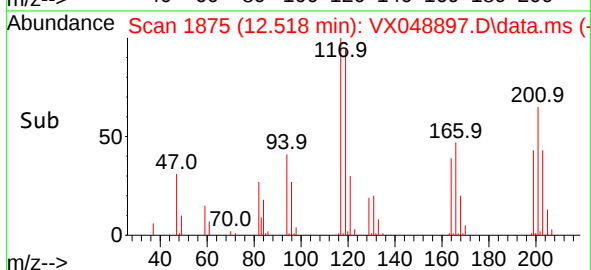
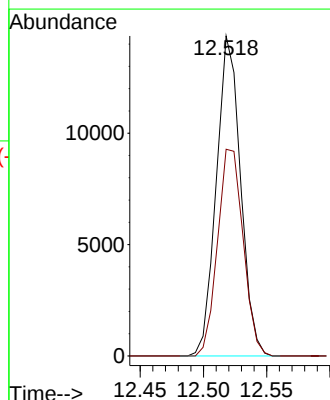
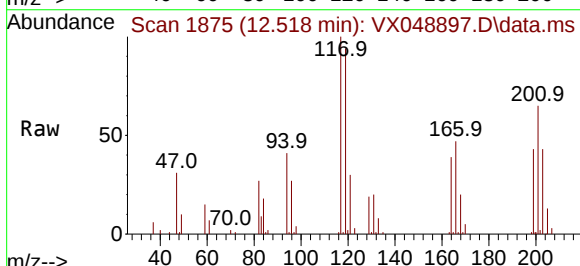
Delta R.T. -0.000 min

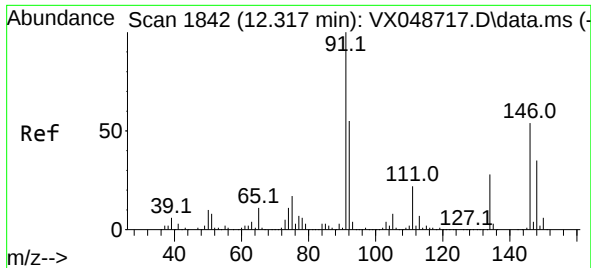
Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Tgt Ion:117 Resp: 19090

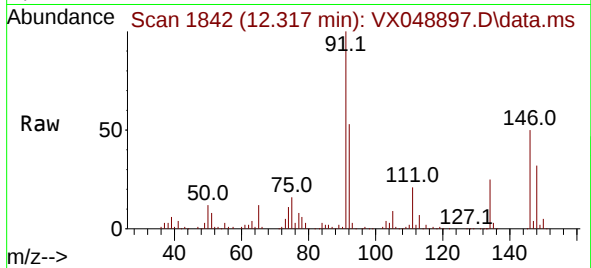
Ion	Ratio	Lower	Upper
117	100		
201	68.4	36.4	109.1





#91
1,2-Dichlorobenzene
Concen: 20.010 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10

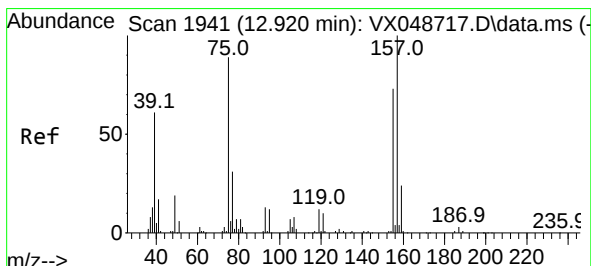
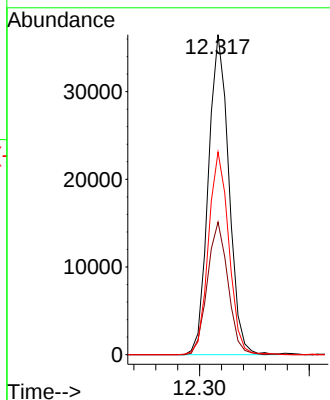
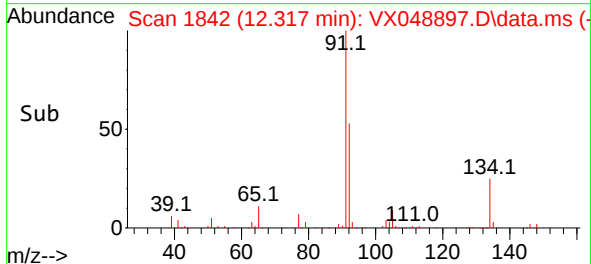
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



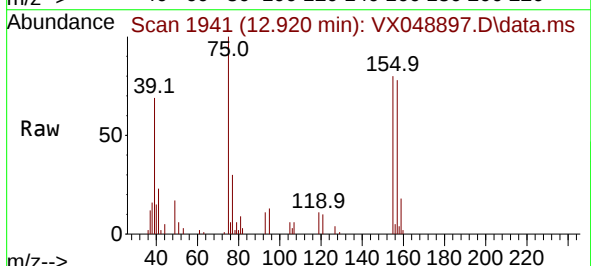
Tgt Ion:146 Resp: 4729
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 63.1 32.0 96.0

Manual Integrations
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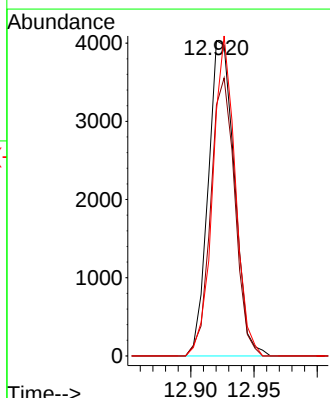
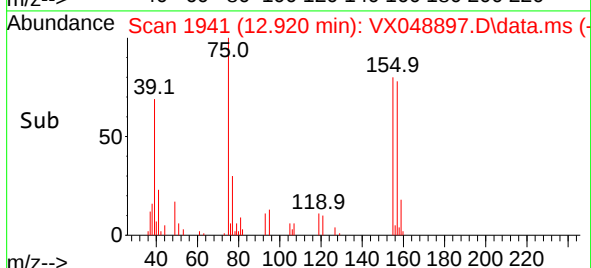
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

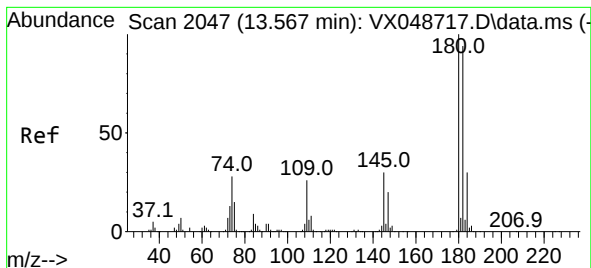


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.001 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048897.D
Acq: 16 Dec 2025 19:10



Tgt Ion: 75 Resp: 5777
Ion Ratio Lower Upper
75 100
155 81.8 43.0 129.2
157 87.5 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 22.301 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

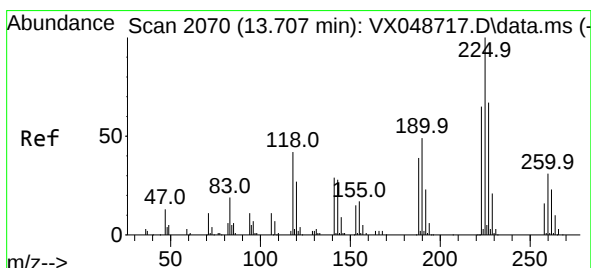
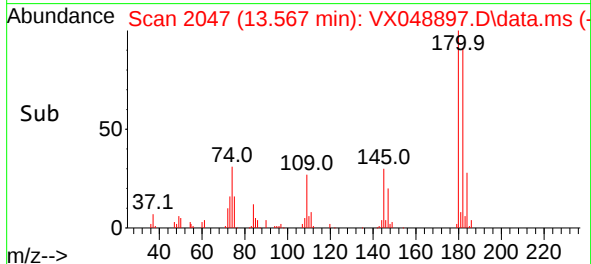
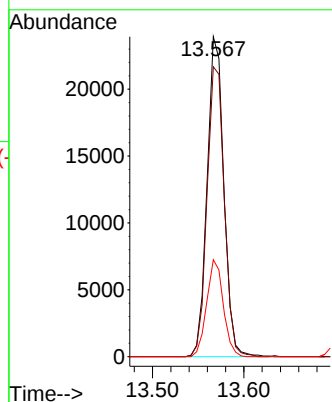
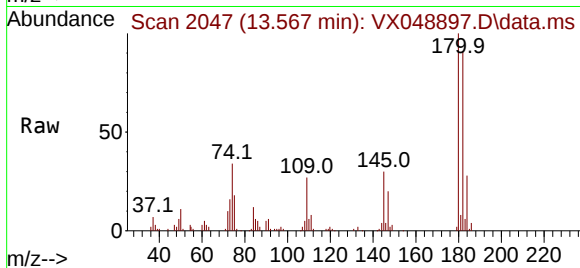
VX1216WBSD01

Tgt Ion:180	Resp:	3030
Ion Ratio	Lower	Upper
180	100	
182	93.3	46.9 140.8
145	30.2	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#94

Hexachlorobutadiene

Concen: 23.170 ug/l

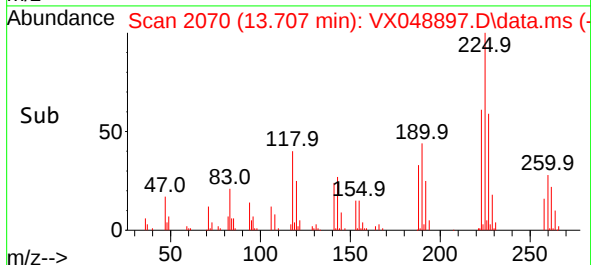
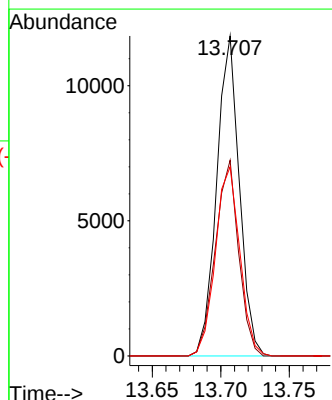
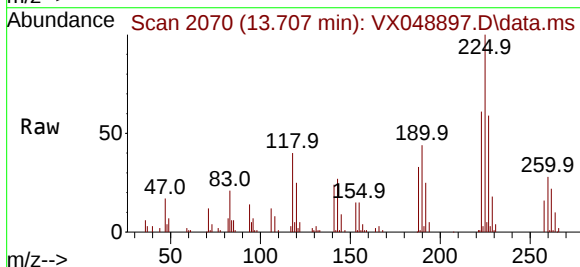
RT: 13.707 min Scan# 2070

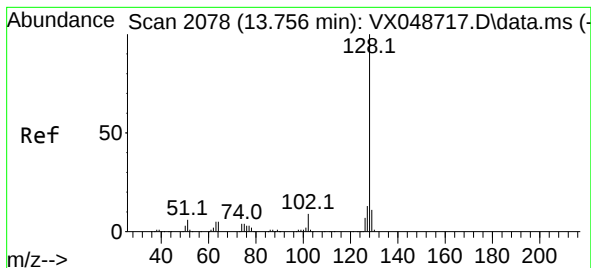
Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Tgt Ion:225	Resp:	13596
Ion Ratio	Lower	Upper
225	100	
223	62.9	33.0 98.9
227	63.6	32.9 98.7





#95

Naphthalene

Concen: 22.595 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Instrument :

MSVOA_X

ClientSampleId :

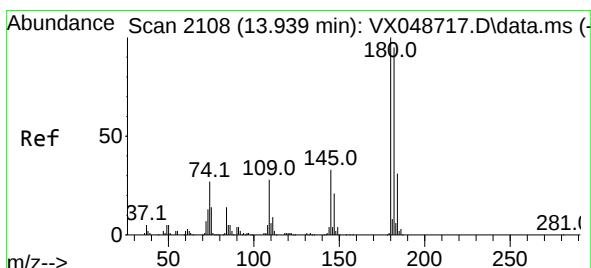
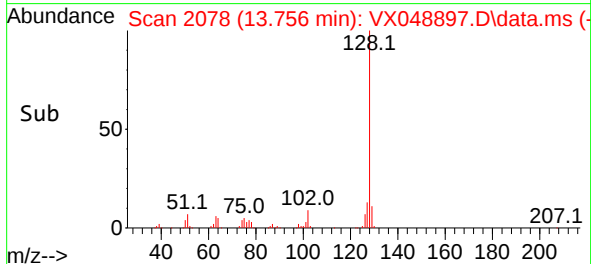
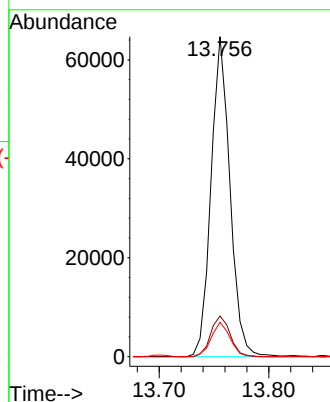
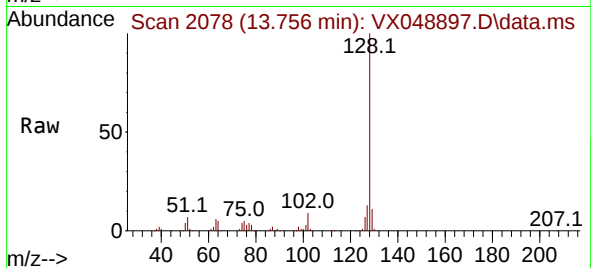
VX1216WBSD01

Tgt Ion:	128	Resp:	7756
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#96

1,2,3-Trichlorobenzene

Concen: 22.215 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048897.D

Acq: 16 Dec 2025 19:10

Tgt Ion:	180	Resp:	27126
Ion Ratio	Lower	Upper	
180	100		
182	95.0	48.0	144.2
145	33.3	16.6	49.8

