

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048701.D
 Acq On : 03 Dec 2025 13:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX120325

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/04/2025
 Supervised By : Semsettin Yesilyurt 12/04/2025

Quant Time: Dec 04 02:28:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 02:13:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	191725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	320925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	257048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	127715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	115493	44.617	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.240%		
35) Dibromofluoromethane	5.361	113	100337	45.870	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.740%		
50) Toluene-d8	8.628	98	338619	45.142	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.280%#		
62) 4-Bromofluorobenzene	11.061	95	102408	37.201	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	74.400%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	103406	46.792	ug/l	100
3) Chloromethane	1.301	50	112275	52.124	ug/l	99
4) Vinyl Chloride	1.380	62	113573	48.124	ug/l	100
5) Bromomethane	1.611	94	81641	52.066	ug/l	100
6) Chloroethane	1.691	64	68737	49.185	ug/l	98
7) Trichlorofluoromethane	1.892	101	163551	47.694	ug/l	98
8) Diethyl Ether	2.130	74	66243	54.251	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	89967	44.024	ug/l	98
10) Methyl Iodide	2.453	142	153176	52.029	ug/l	98
11) Tert butyl alcohol	2.934	59	108041	275.960	ug/l	99
12) 1,1-Dichloroethene	2.319	96	93379	45.962	ug/l	90
13) Acrolein	2.233	56	64228	303.360	ug/l	100
14) Allyl chloride	2.660	41	175115	45.547	ug/l	96
15) Acrylonitrile	3.050	53	327540	263.192	ug/l	99
16) Acetone	2.367	43	197525	233.482	ug/l	99
17) Carbon Disulfide	2.514	76	285157	46.078	ug/l	100
18) Methyl Acetate	2.691	43	134469	47.989	ug/l	98
19) Methyl tert-butyl Ether	3.099	73	367623	53.101	ug/l	96
20) Methylene Chloride	2.782	84	115007	48.702	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	110522	52.708	ug/l	93
22) Diisopropyl ether	3.739	45	364466	52.935	ug/l	87
23) Vinyl Acetate	3.703	43	1631414	272.583	ug/l	99
24) 1,1-Dichloroethane	3.599	63	198520	50.634	ug/l	99
25) 2-Butanone	4.526	43	351175	238.377	ug/l	97
26) 2,2-Dichloropropane	4.458	77	158029	43.692	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	123964	47.159	ug/l	94
28) Bromochloromethane	4.873	49	80863	42.956	ug/l	85
29) Tetrahydrofuran	4.971	42	260309	232.008	ug/l	95
30) Chloroform	5.068	83	200499	48.274	ug/l	96
31) Cyclohexane	5.446	56	149344	44.711	ug/l	95
32) 1,1,1-Trichloroethane	5.361	97	171047	45.801	ug/l	97
36) 1,1-Dichloropropene	5.672	75	130036	43.996	ug/l	98
37) Ethyl Acetate	4.684	43	178271	47.510	ug/l	98
38) Carbon Tetrachloride	5.660	117	150527	44.318	ug/l	98
39) Methylcyclohexane	7.360	83	157995	45.927	ug/l	97
40) Benzene	6.013	78	426648	49.111	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	76100	44.806	ug/l	95
42) 1,2-Dichloroethane	6.062	62	147938	47.424	ug/l	99
43) Isopropyl Acetate	6.312	43	271133	51.454	ug/l	99
44) Trichloroethene	7.104	130	113924	49.812	ug/l	100
45) 1,2-Dichloropropane	7.409	63	106305	50.066	ug/l	98
46) Dibromomethane	7.562	93	80738	49.425	ug/l	96
47) Bromodichloromethane	7.799	83	163471	48.813	ug/l	97
48) Methyl methacrylate	7.671	41	139444	55.388	ug/l	95
49) 1,4-Dioxane	7.641	88	39146	1268.652	ug/l	97
51) 4-Methyl-2-Pentanone	8.549	43	891241	268.340	ug/l	96
52) Toluene	8.702	92	259798	48.729	ug/l	98
53) t-1,3-Dichloropropene	8.958	75	173653	52.090	ug/l	98
54) cis-1,3-Dichloropropene	8.348	75	181257	51.264	ug/l	96
55) 1,1,2-Trichloroethane	9.134	97	103718	49.070	ug/l	99
56) Ethyl methacrylate	9.098	69	178808	52.792	ug/l	90
57) 1,3-Dichloropropane	9.287	76	175366	49.313	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	475687	273.813	ug/l	96
59) 2-Hexanone	9.409	43	643476	270.016	ug/l	96
60) Dibromochloromethane	9.500	129	128127	48.601	ug/l	99
61) 1,2-Dibromoethane	9.592	107	111734	47.811	ug/l	99
64) Tetrachloroethene	9.256	164	85054	48.184	ug/l	96
65) Chlorobenzene	10.061	112	277907	51.036	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.140	131	98043	51.753	ug/l	100
67) Ethyl Benzene	10.177	91	466165	52.111	ug/l	97
68) m/p-Xylenes	10.281	106	349988	101.565	ug/l	98
69) o-Xylene	10.622	106	145591	43.854	ug/l	95
70) Styrene	10.634	104	251770	45.120	ug/l	97
71) Bromoform	10.781	173	76726	44.464	ug/l #	99
73) Isopropylbenzene	10.945	105	387084	45.348	ug/l	99
74) N-amyl acetate	10.823	43	209606	54.393	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.195	83	134010	45.854	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	115221m	44.900	ug/l	
77) Bromobenzene	11.177	156	102068	44.369	ug/l	94
78) n-propylbenzene	11.287	91	445195	44.540	ug/l	98
79) 2-Chlorotoluene	11.348	91	319453	52.587	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	366363	52.473	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	49166	49.276	ug/l #	90
82) 4-Chlorotoluene	11.433	91	379731	53.745	ug/l	97
83) tert-Butylbenzene	11.695	119	361874	49.967	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	372759	53.595	ug/l	99
85) sec-Butylbenzene	11.872	105	438009	49.964	ug/l	98
86) p-Isopropyltoluene	11.988	119	375093	51.794	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	207782	49.628	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	208385	48.763	ug/l	99
89) n-Butylbenzene	12.311	91	337534	49.483	ug/l	99
90) Hexachloroethane	12.518	117	69720	47.823	ug/l	91
91) 1,2-Dichlorobenzene	12.317	146	194803	49.967	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	30746	46.289	ug/l	90
93) 1,2,4-Trichlorobenzene	13.567	180	125918	50.731	ug/l	98
94) Hexachlorobutadiene	13.707	225	48226	46.664	ug/l	100
95) Naphthalene	13.756	128	423526	55.905	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	105309	45.964	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Dec 04 02:13:49 2025
Response via : Initial Calibration

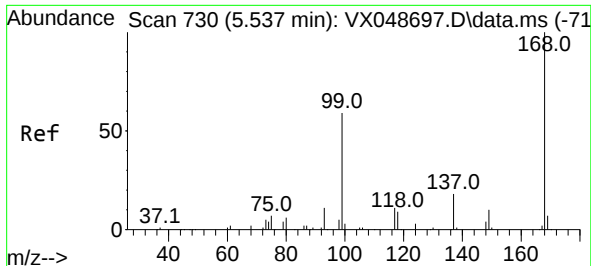
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

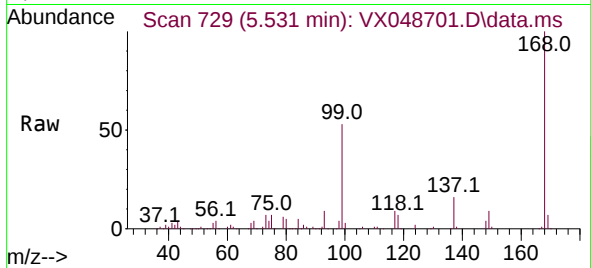
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

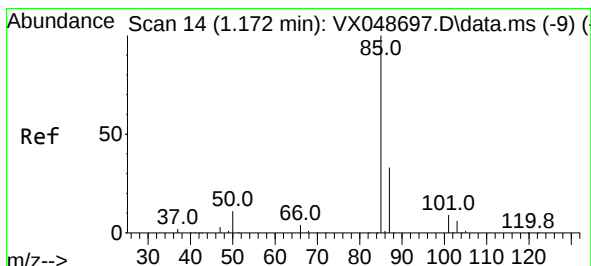
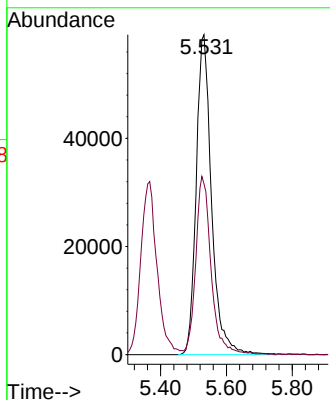
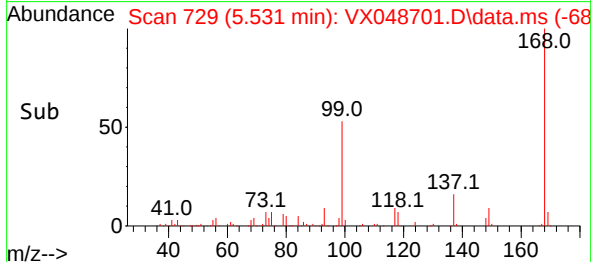
Instrument :
MSVOA_X
ClientSampleId :
ICVX120325



Tgt Ion:168 Resp: 191725
Ion Ratio Lower Upper
168 100
99 53.2 48.3 72.5

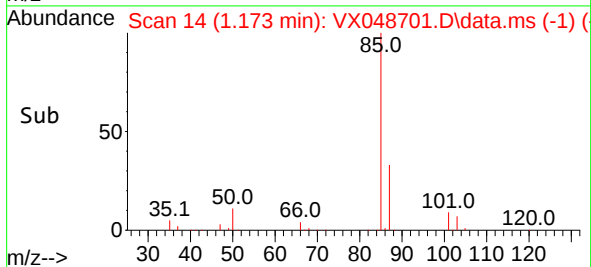
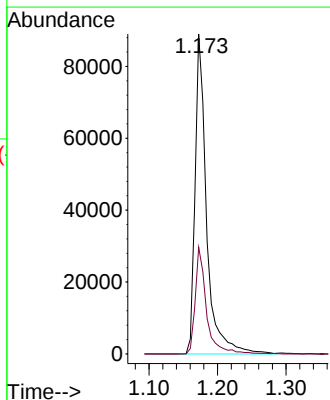
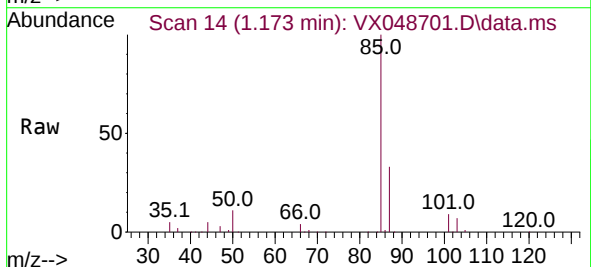
Manual Integrations
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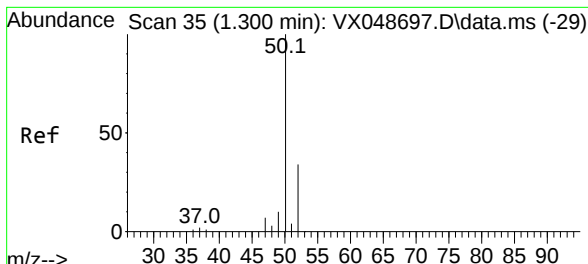
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#2
Dichlorodifluoromethane
Concen: 46.792 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

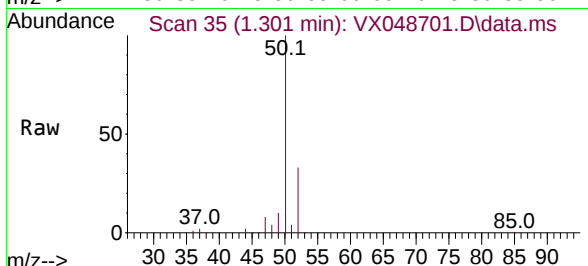
Tgt Ion: 85 Resp: 103406
Ion Ratio Lower Upper
85 100
87 33.3 16.6 49.7





#3
Chloromethane
Concen: 52.124 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

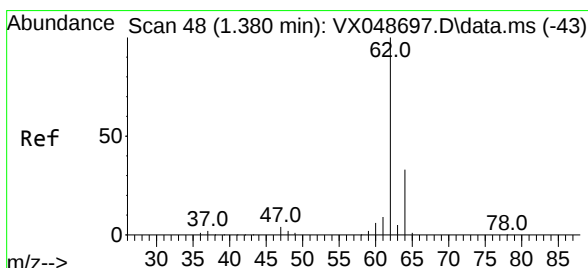
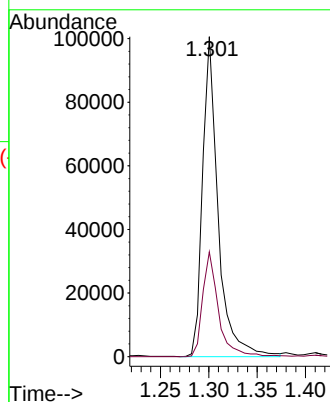
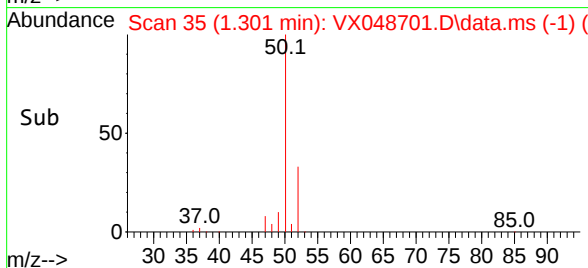
Instrument :
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ClientSampleId :
ICVVX120325



Tgt Ion: 50 Resp: 112275
Ion Ratio Lower Upper
50 100
52 32.7 26.8 40.2

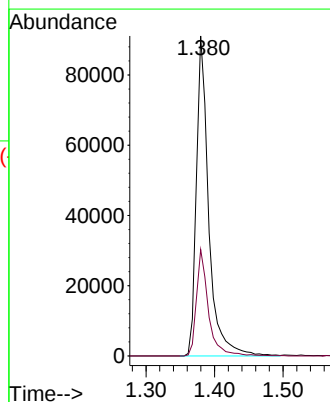
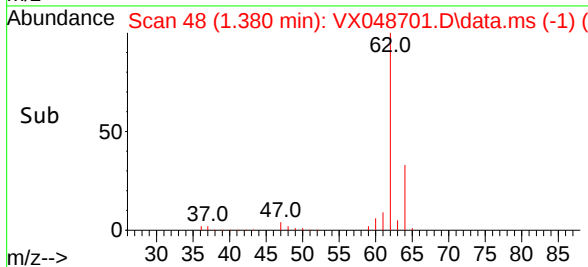
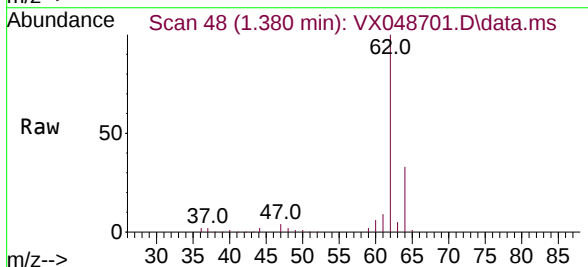
Manual Integrations
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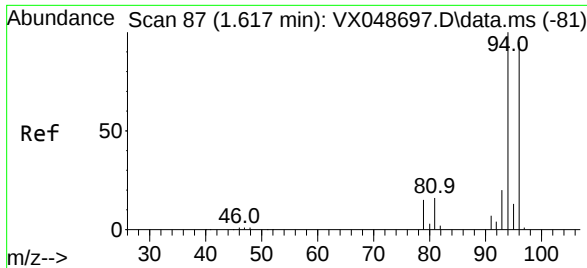
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#4
Vinyl Chloride
Concen: 48.124 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion: 62 Resp: 113573
Ion Ratio Lower Upper
62 100
64 33.2 26.7 40.1





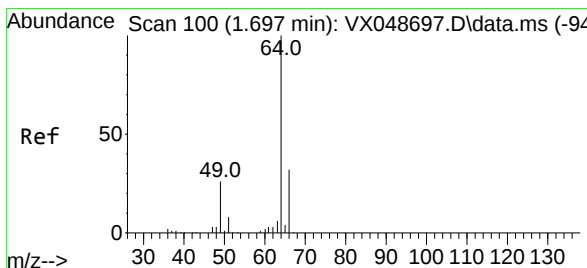
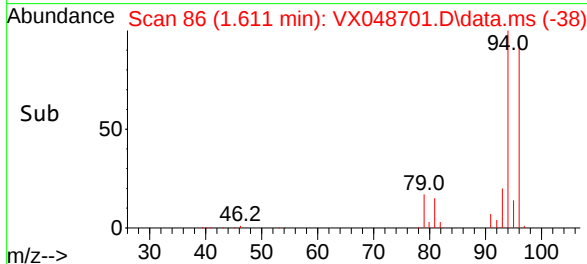
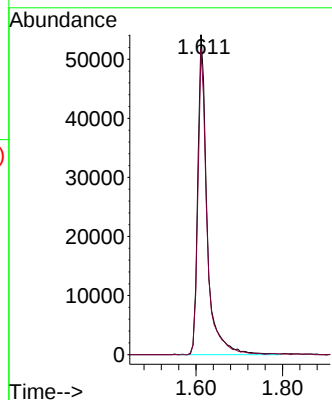
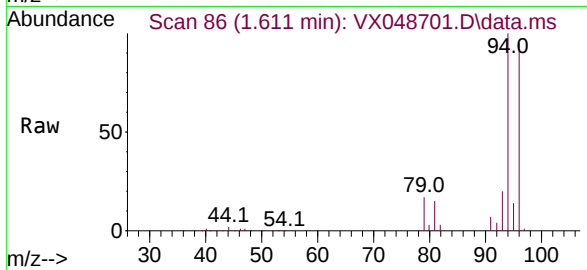
#5
Bromomethane
Concen: 52.066 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 8164
Ion Ratio Lower Upper
94 100
96 95.4 76.1 114.1

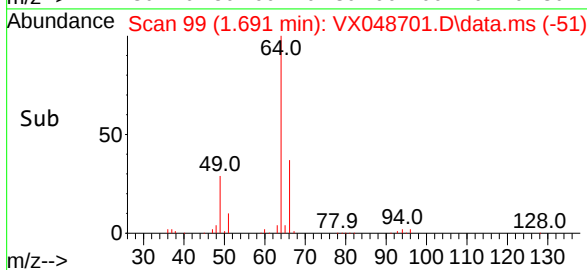
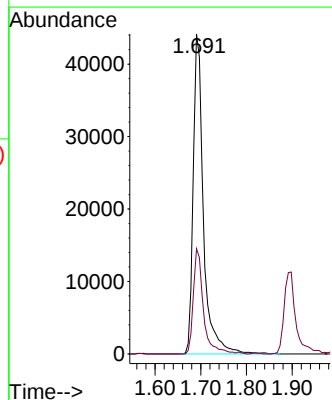
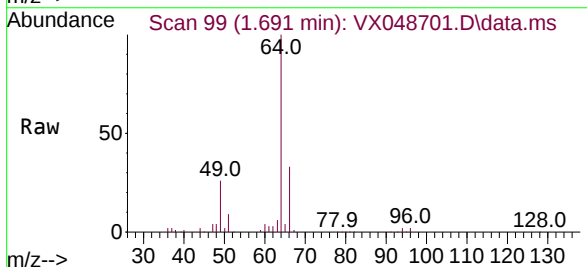
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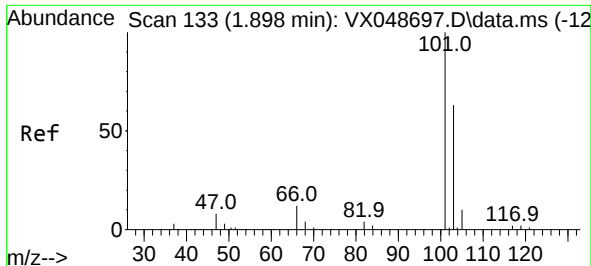
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#6
Chloroethane
Concen: 49.185 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion: 64 Resp: 68737
Ion Ratio Lower Upper
64 100
66 32.9 25.2 37.8





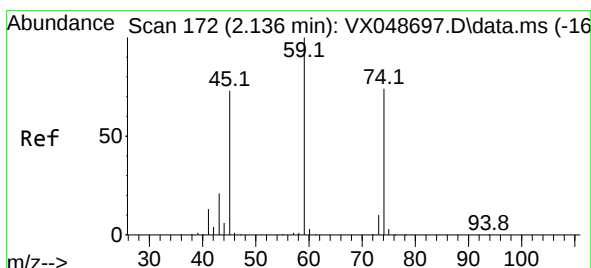
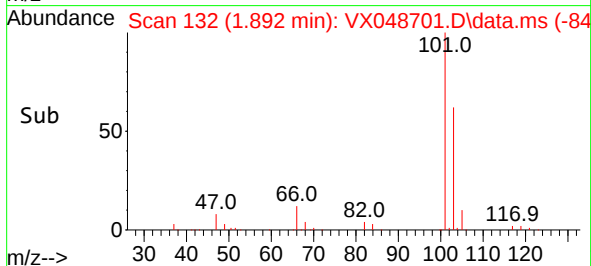
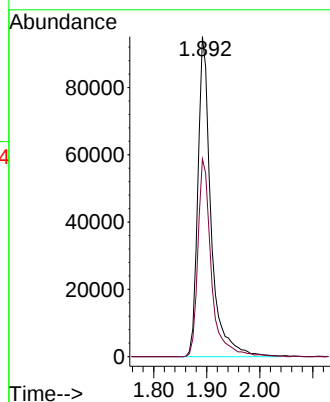
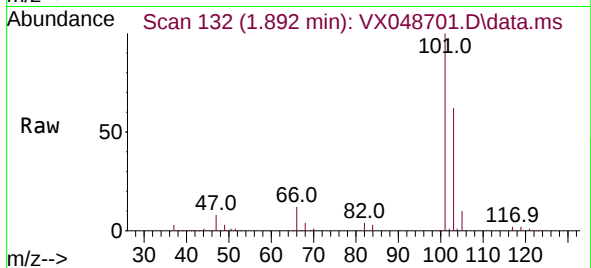
#7
Trichlorofluoromethane
Concen: 47.694 ug/l
RT: 1.892 min Scan# 133
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325

Tgt Ion:101 Resp: 16355
Ion Ratio Lower Upper
101 100
103 61.8 50.5 75.7

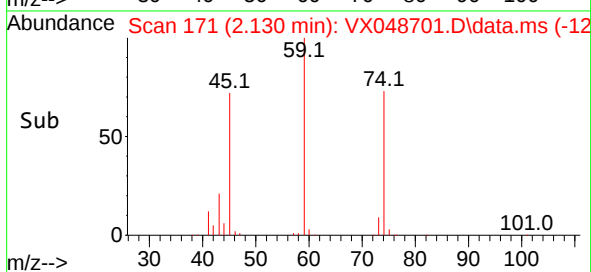
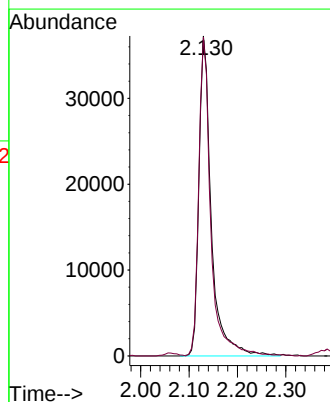
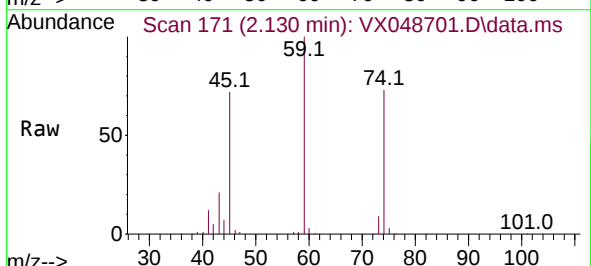
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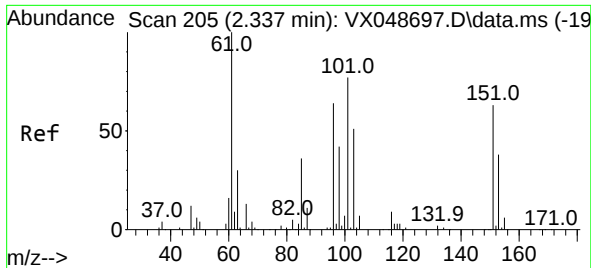
Reviewed By :John Carlone 12/04/2025
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#8
Diethyl Ether
Concen: 54.251 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion: 74 Resp: 66243
Ion Ratio Lower Upper
74 100
45 97.0 48.1 144.4





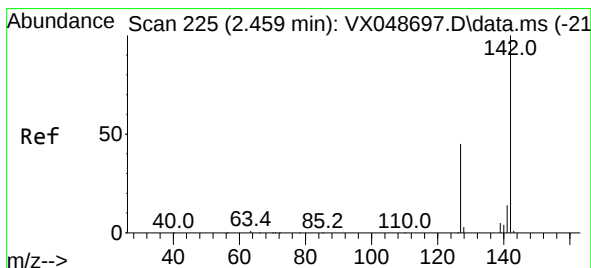
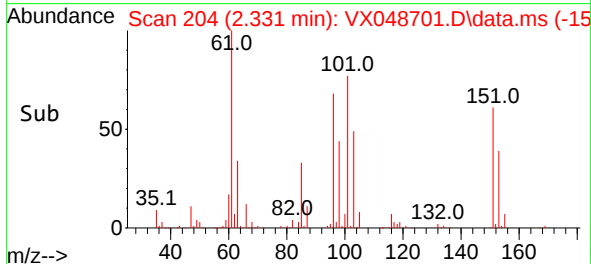
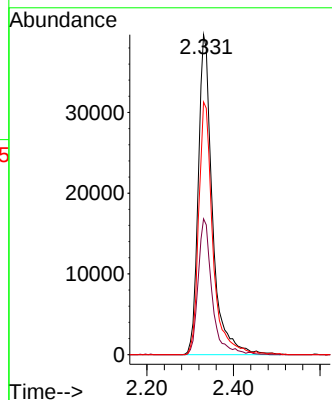
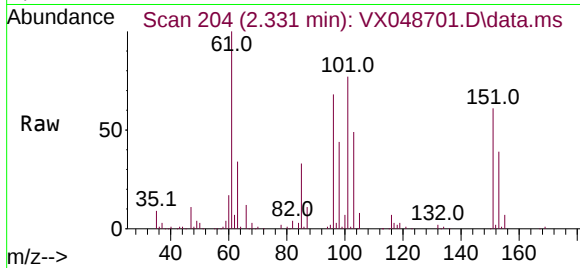
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.024 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVX120325

Tgt Ion:101 Resp: 89962
Ion Ratio Lower Upper
101 100
85 41.7 35.5 53.3
151 78.6 62.2 93.4

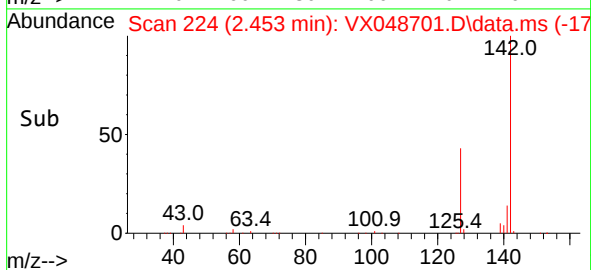
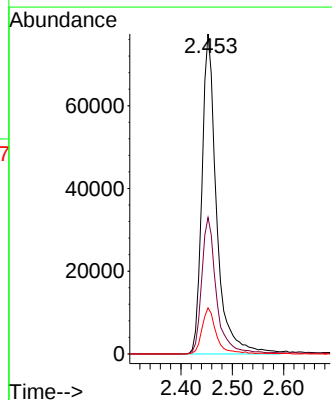
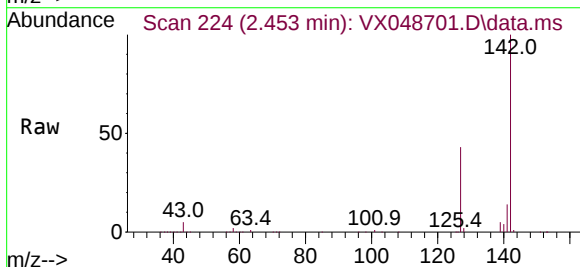
Manual Integrations
APPROVED

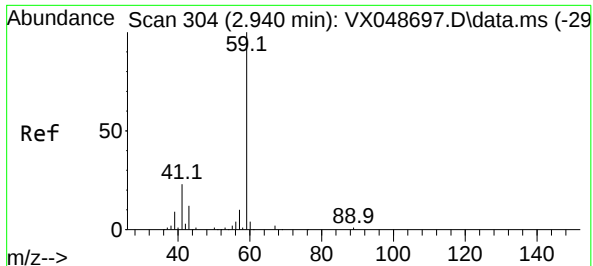
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#10
Methyl Iodide
Concen: 52.029 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion:142 Resp: 153176
Ion Ratio Lower Upper
142 100
127 43.1 36.1 54.1
141 14.0 11.1 16.7





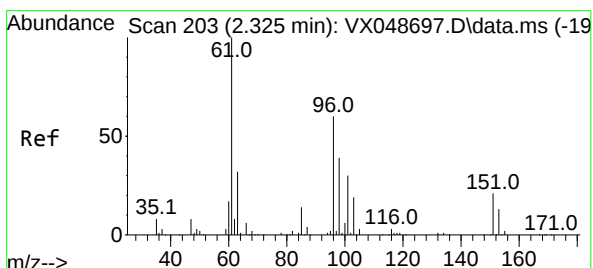
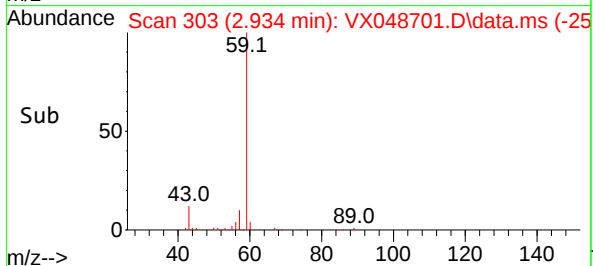
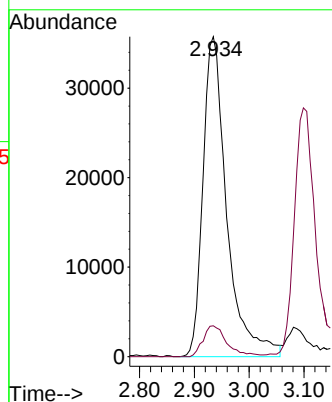
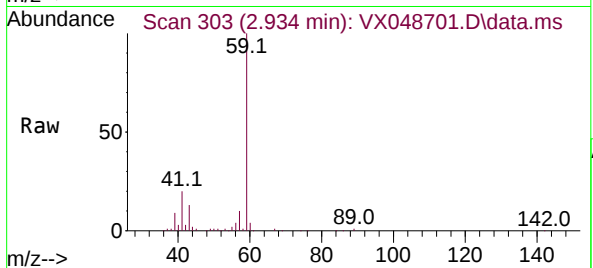
#11
Tert butyl alcohol
Concen: 275.960 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVX120325

Tgt Ion: 59 Resp: 10804
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

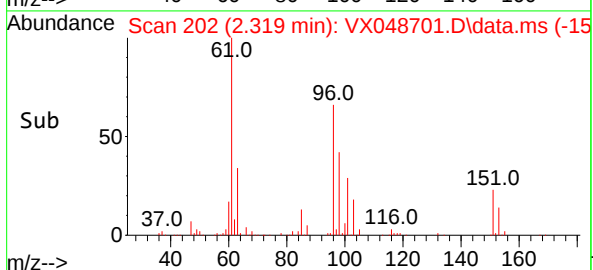
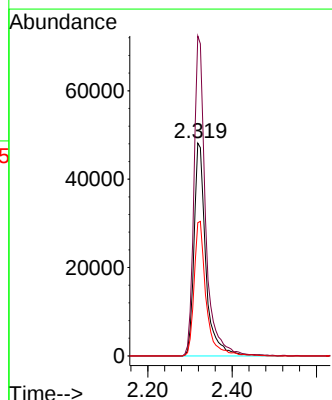
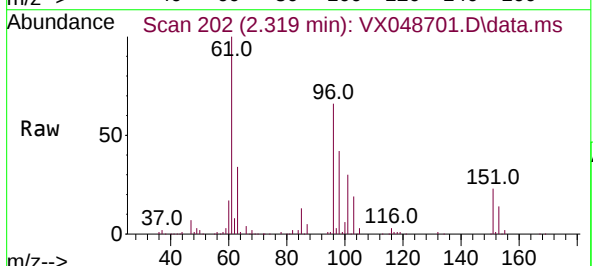
Manual Integrations
APPROVED

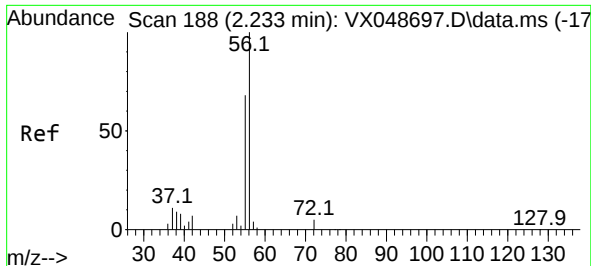
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#12
1,1-Dichloroethene
Concen: 45.962 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion: 96 Resp: 93379
Ion Ratio Lower Upper
96 100
61 150.4 133.5 200.3
98 62.7 52.2 78.4





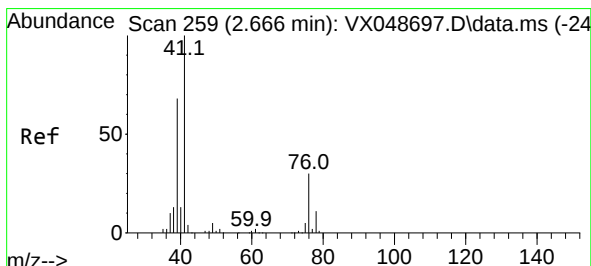
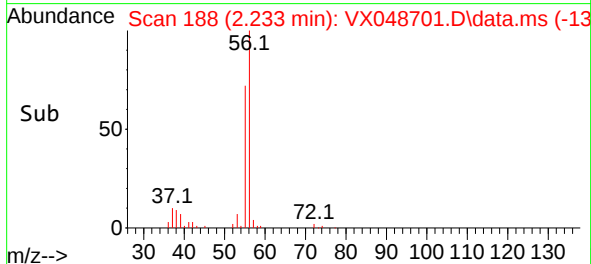
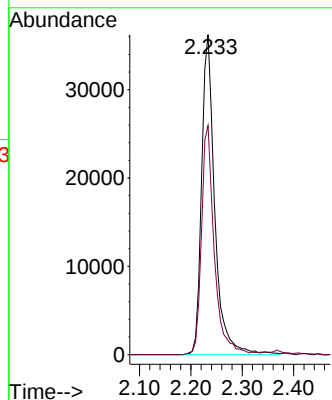
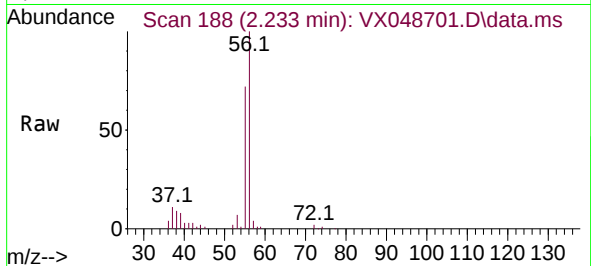
#13
Acrolein
Concen: 303.360 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVX120325

Tgt Ion: 56 Resp: 64228
Ion Ratio Lower Upper
56 100
55 69.9 56.2 84.4

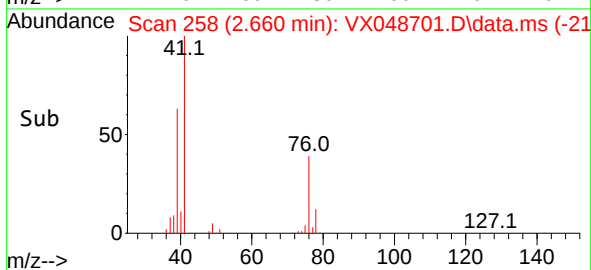
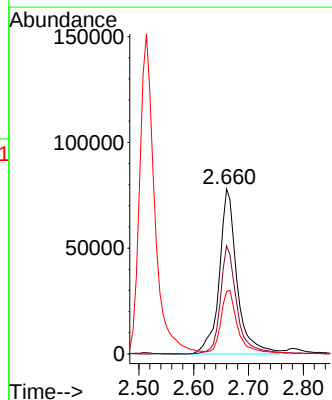
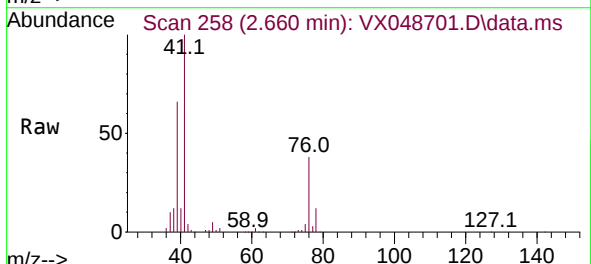
Manual Integrations
APPROVED

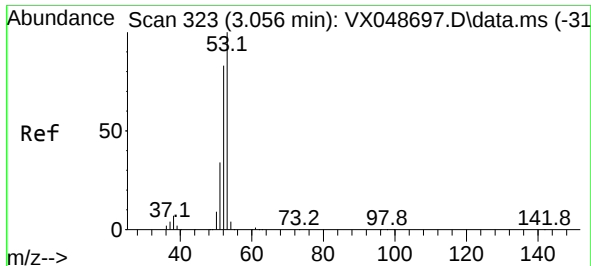
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#14
Allyl chloride
Concen: 45.547 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

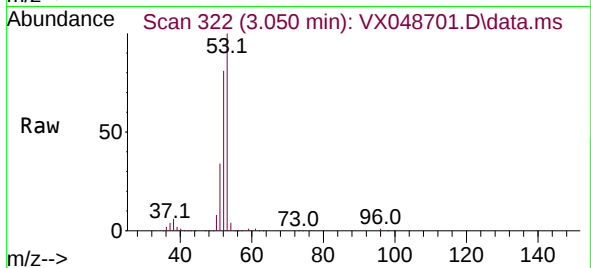
Tgt Ion: 41 Resp: 175115
Ion Ratio Lower Upper
41 100
39 61.5 50.7 76.1
76 37.1 27.1 40.7





#15
Acrylonitrile
Concen: 263.192 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

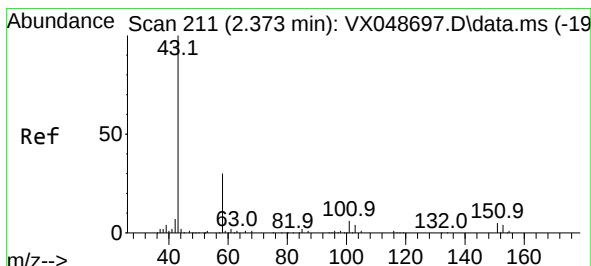
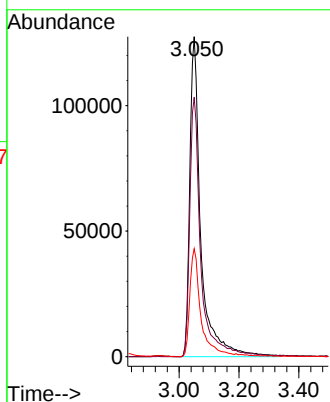
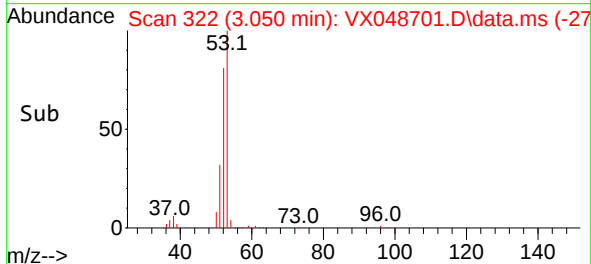
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion: 53 Resp: 327540
Ion Ratio Lower Upper
53 100
52 81.3 65.4 98.0
51 34.7 28.3 42.5

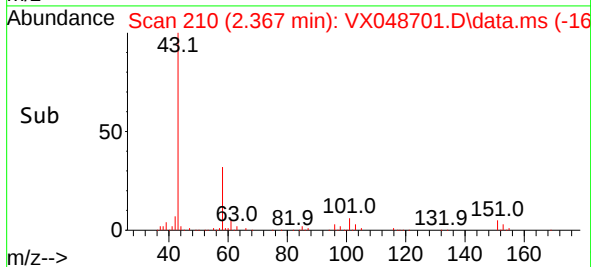
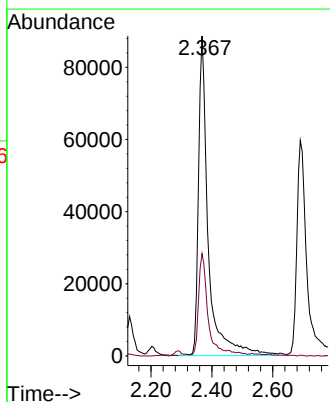
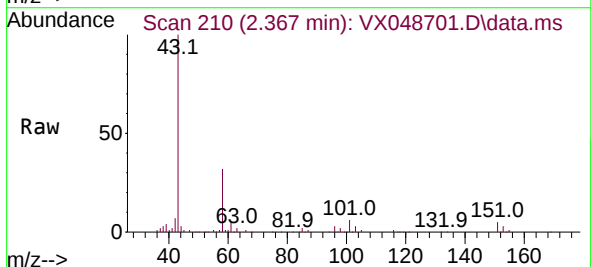
Manual Integrations
APPROVED

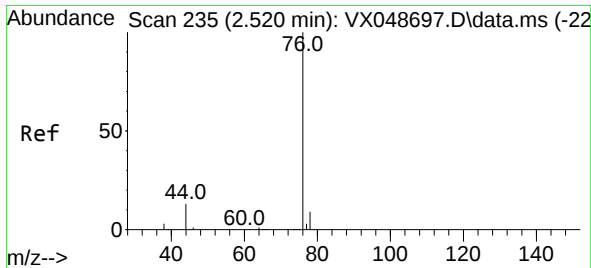
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#16
Acetone
Concen: 233.482 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

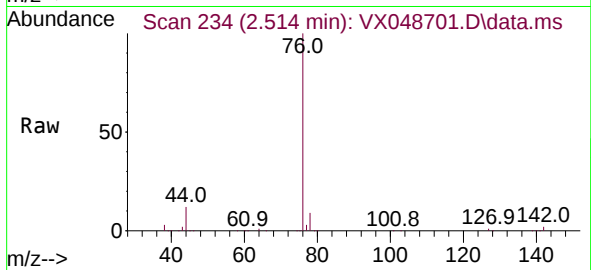
Tgt Ion: 43 Resp: 197525
Ion Ratio Lower Upper
43 100
58 31.7 24.9 37.3





#17
Carbon Disulfide
Concen: 46.078 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

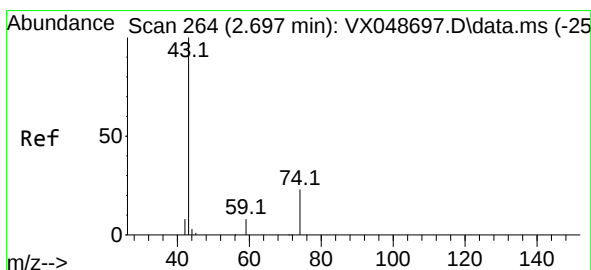
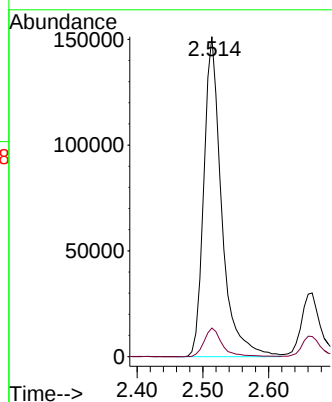
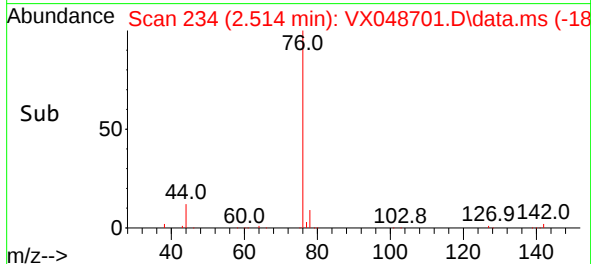
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion: 76 Resp: 285152
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

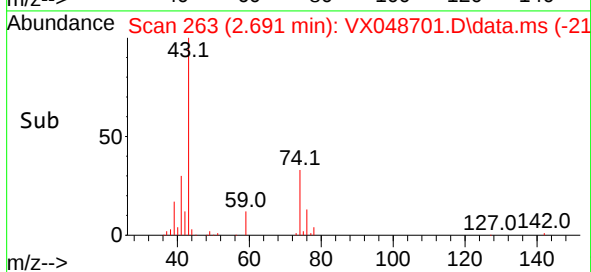
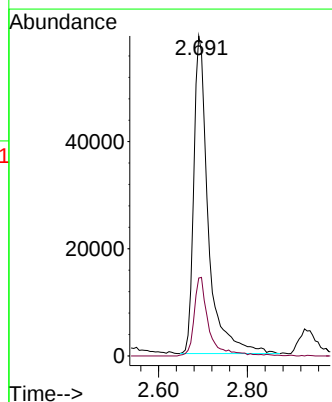
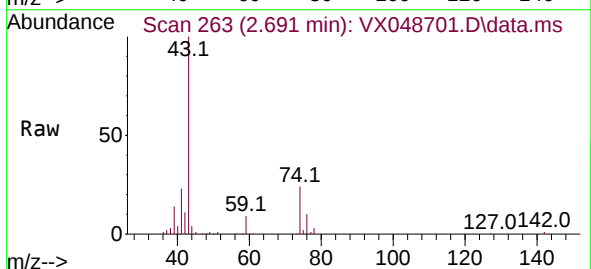
Manual Integrations
APPROVED

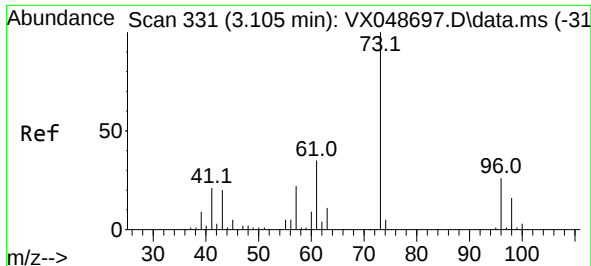
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#18
Methyl Acetate
Concen: 47.989 ug/l
RT: 2.691 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

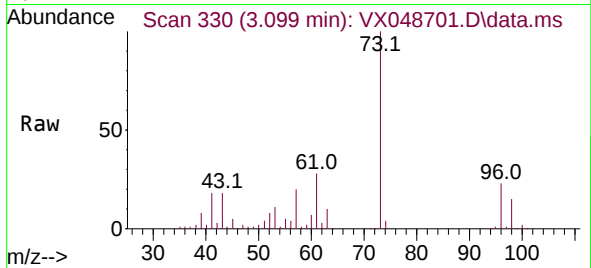
Tgt Ion: 43 Resp: 134469
Ion Ratio Lower Upper
43 100
74 24.6 19.0 28.6





#19
Methyl tert-butyl Ether
Concen: 53.101 ug/l
RT: 3.099 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

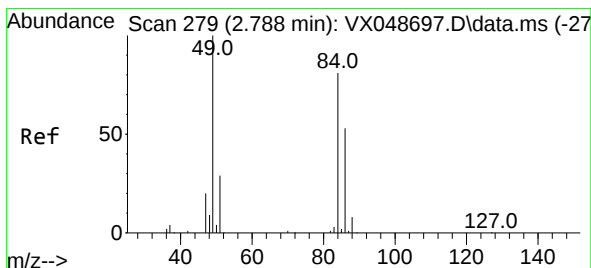
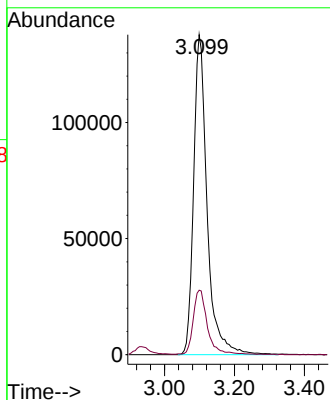
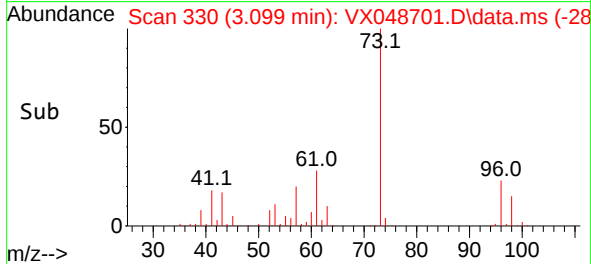
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion: 73 Resp: 367623
Ion Ratio Lower Upper
73 100
57 20.2 17.5 26.3

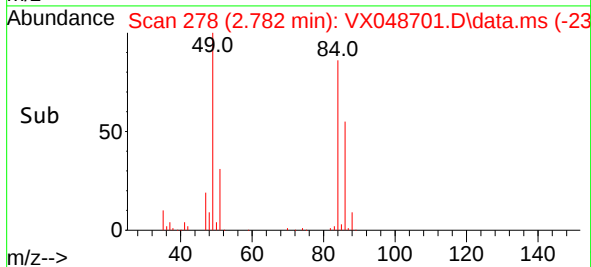
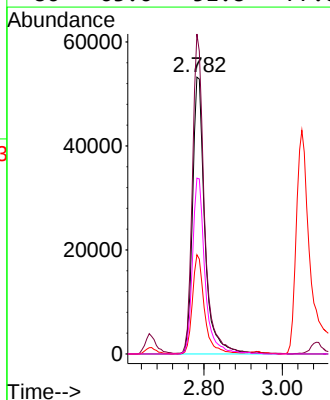
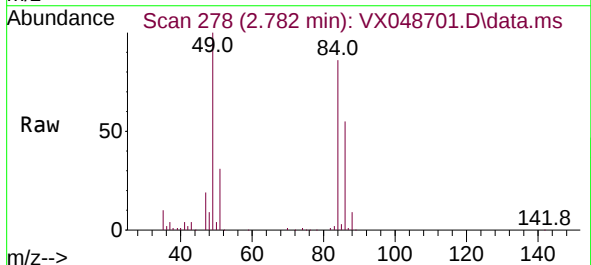
Manual Integrations
APPROVED

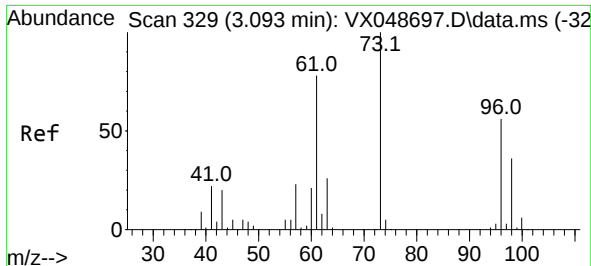
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#20
Methylene Chloride
Concen: 48.702 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

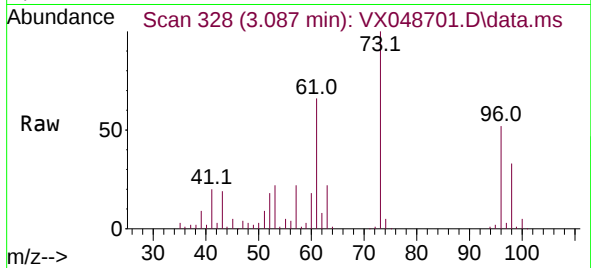
Tgt Ion: 84 Resp: 115007
Ion Ratio Lower Upper
84 100
49 115.5 98.6 148.0
51 35.8 28.7 43.1
86 63.6 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 52.708 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

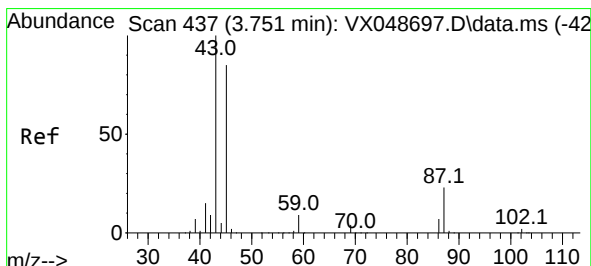
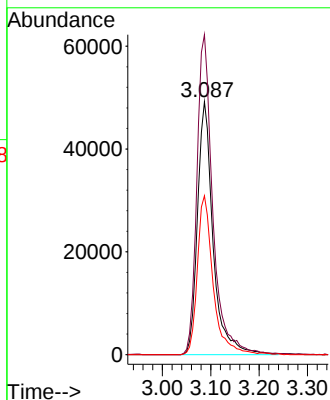
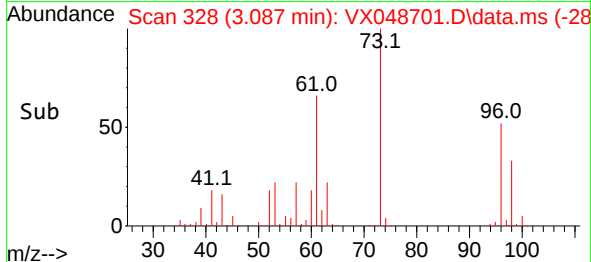
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



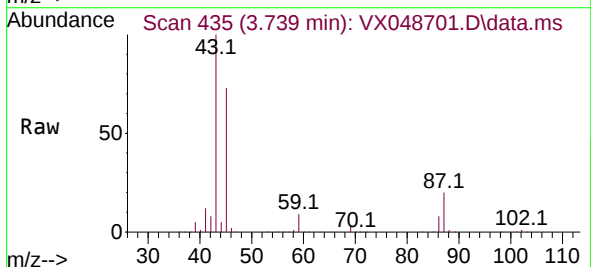
Tgt Ion: 96 Resp: 11052
Ion Ratio Lower Upper
96 100
61 126.5 110.6 166.0
98 62.8 51.1 76.7

Manual Integrations
APPROVED

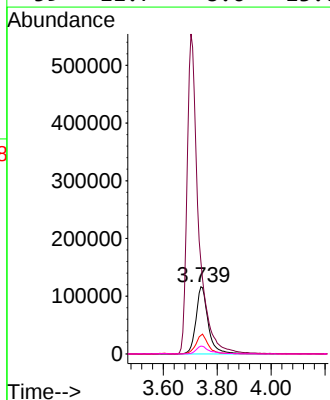
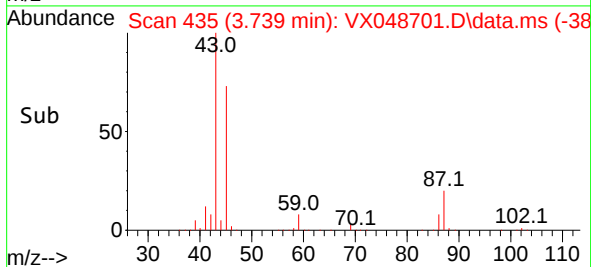
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

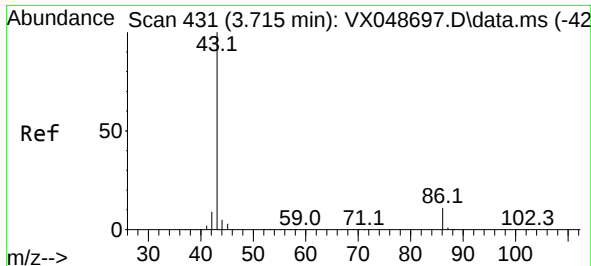


#22
Diisopropyl ether
Concen: 52.935 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26



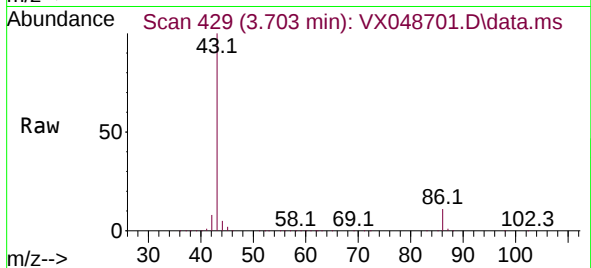
Tgt Ion: 45 Resp: 364466
Ion Ratio Lower Upper
45 100
43 137.1 94.6 141.8
87 27.7 21.7 32.5
59 11.7 8.6 13.0





#23
Vinyl Acetate
Concen: 272.583 ug/l
RT: 3.703 min Scan# 41
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

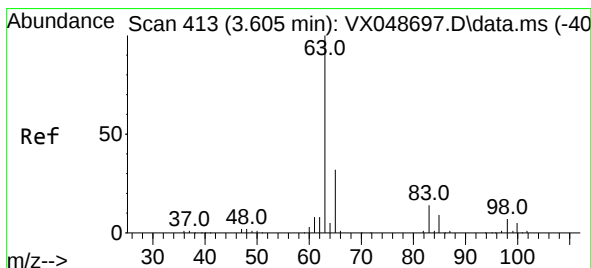
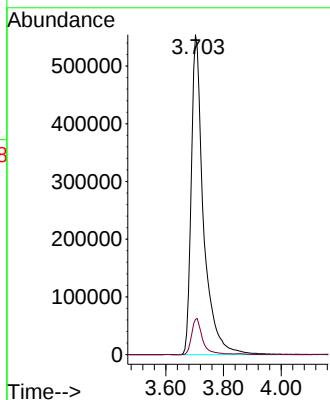
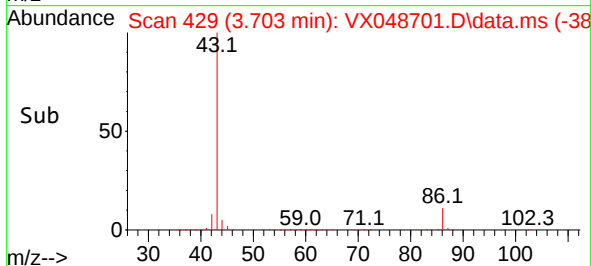
Instrument :
MSVOA_X
ClientSampleId :
ICVX120325



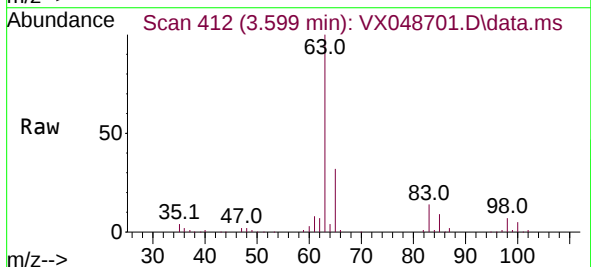
Tgt Ion: 43 Resp: 1631414
Ion Ratio Lower Upper
43 100
86 11.0 8.6 12.8

Manual Integrations
APPROVED

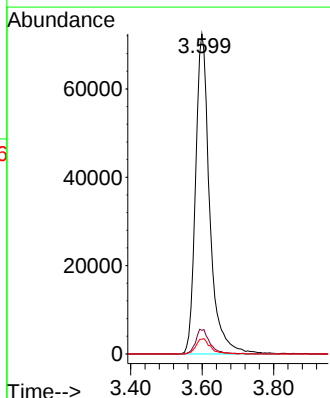
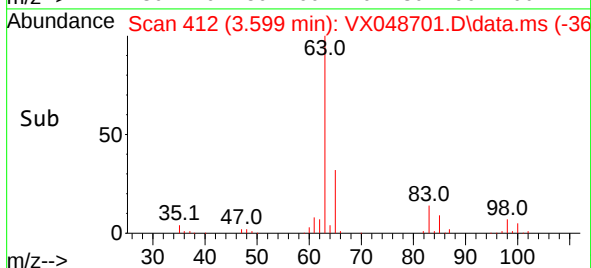
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

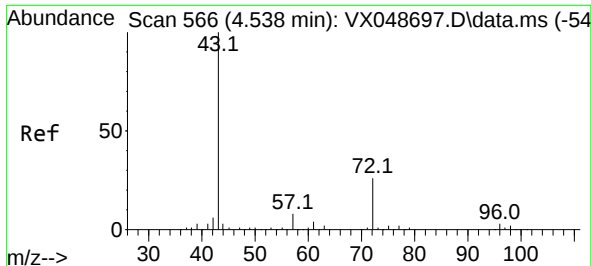


#24
1,1-Dichloroethane
Concen: 50.634 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26



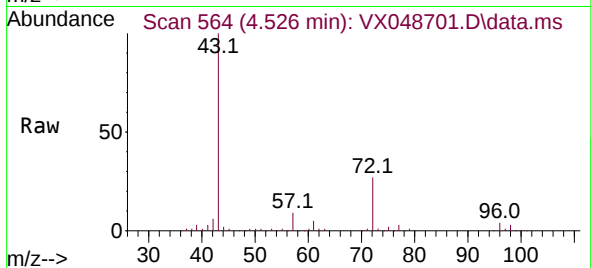
Tgt Ion: 63 Resp: 198520
Ion Ratio Lower Upper
63 100
98 7.4 3.5 10.5
100 4.6 2.3 6.9





#25
2-Butanone
Concen: 238.377 ug/l
RT: 4.526 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

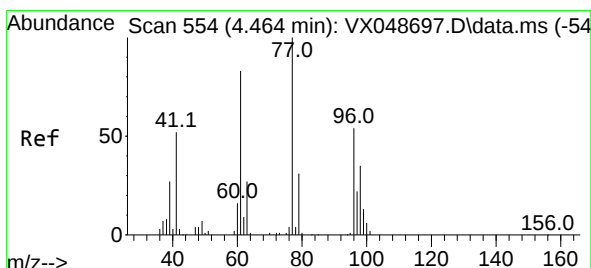
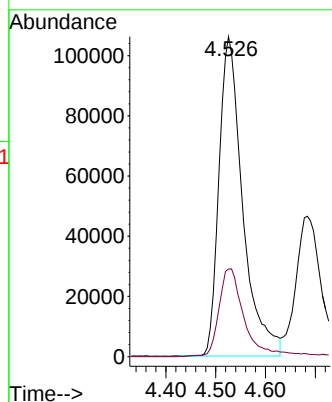
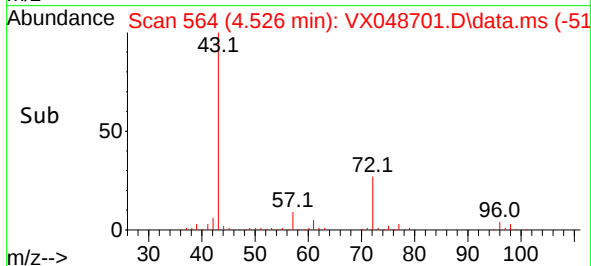
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion: 43 Resp: 351175
Ion Ratio Lower Upper
43 100
72 27.3 20.6 31.0

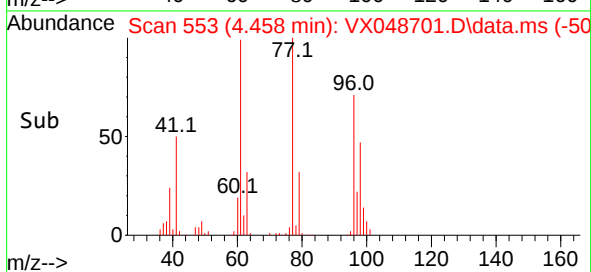
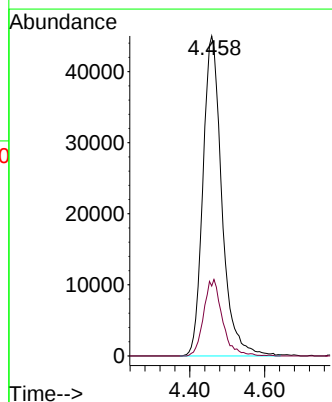
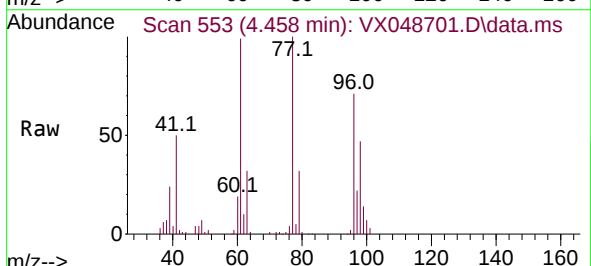
Manual Integrations
APPROVED

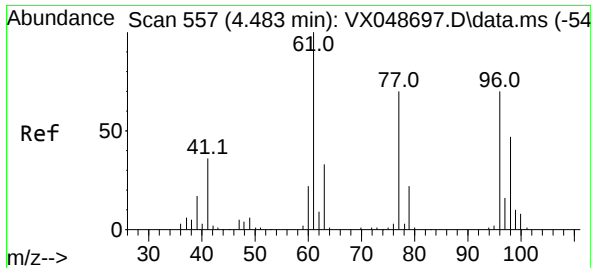
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#26
2,2-Dichloropropane
Concen: 43.692 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

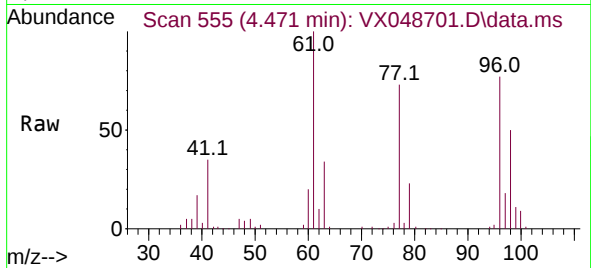
Tgt Ion: 77 Resp: 158029
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 47.159 ug/l
RT: 4.471 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

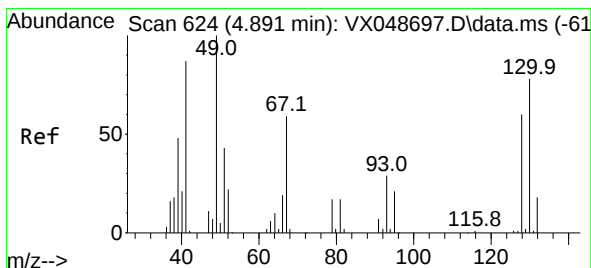
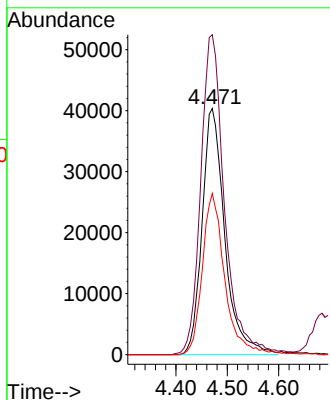
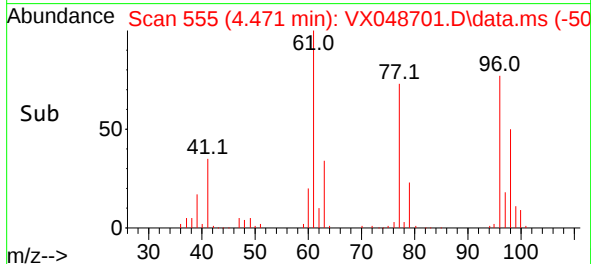
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion: 96 Resp: 123964
Ion Ratio Lower Upper
96 100
61 136.1 0.0 291.6
98 64.9 0.0 128.6

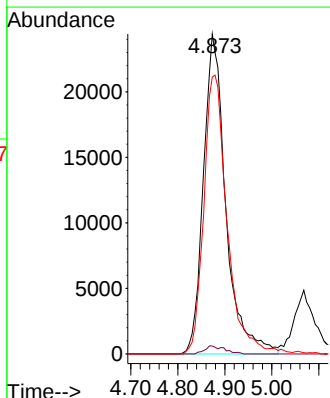
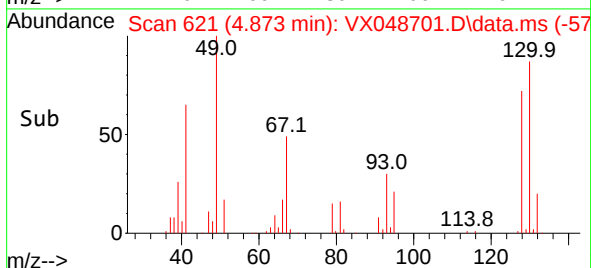
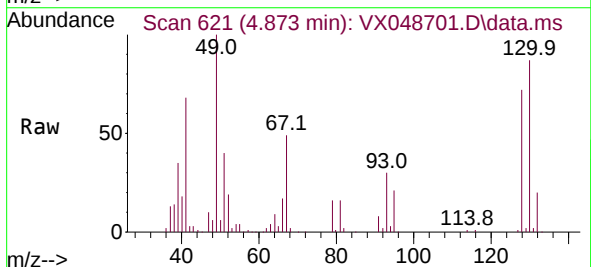
Manual Integrations
APPROVED

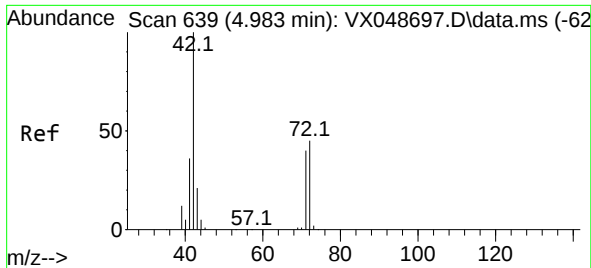
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#28
Bromochloromethane
Concen: 42.956 ug/l
RT: 4.873 min Scan# 621
Delta R.T. -0.018 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

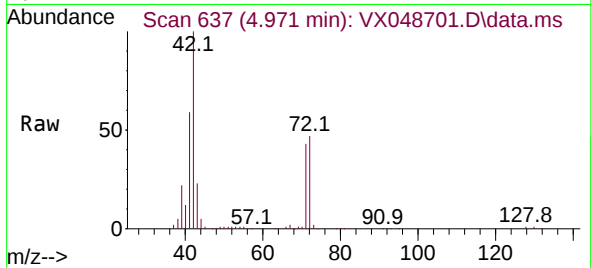
Tgt Ion: 49 Resp: 80863
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 90.6 61.8 92.8





#29
Tetrahydrofuran
Concen: 232.008 ug/l
RT: 4.971 min Scan# 639
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

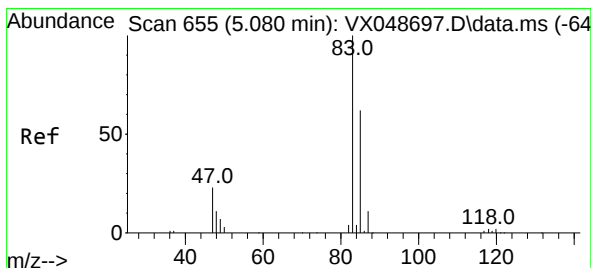
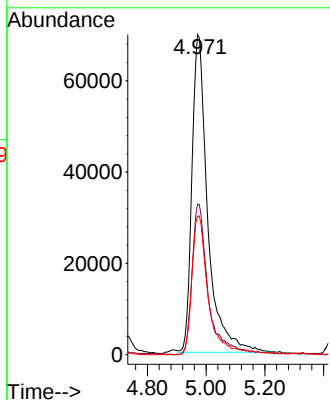
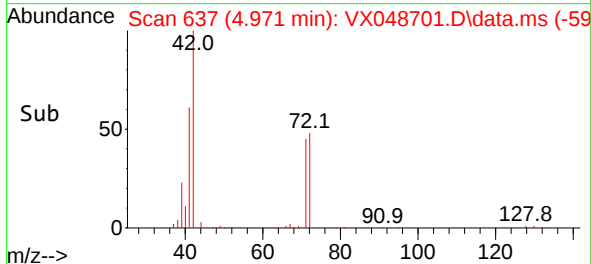
Instrument : MSVOA_X
ClientSampleId : ICVVX120325



Tgt Ion: 42 Resp: 260309
Ion Ratio Lower Upper
42 100
72 48.0 36.6 55.0
71 45.4 33.0 49.6

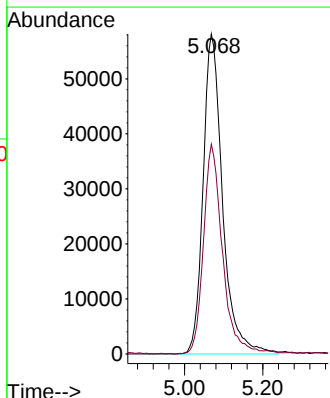
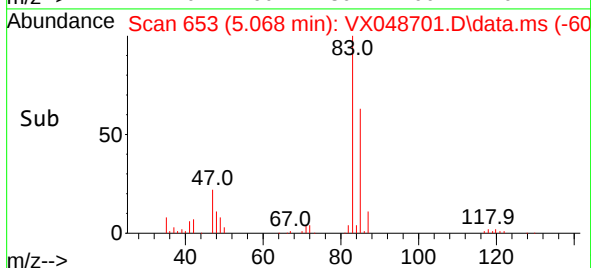
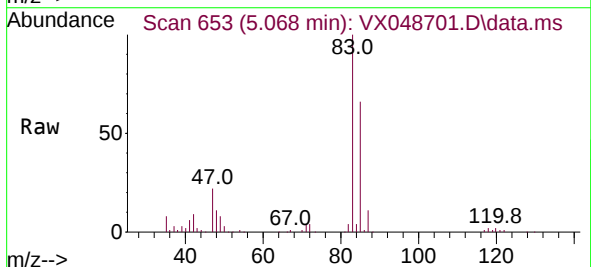
Manual Integrations
APPROVED

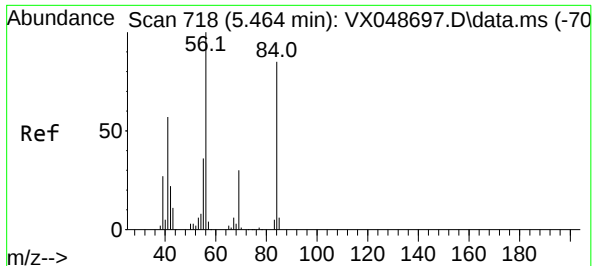
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#30
Chloroform
Concen: 48.274 ug/l
RT: 5.068 min Scan# 653
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

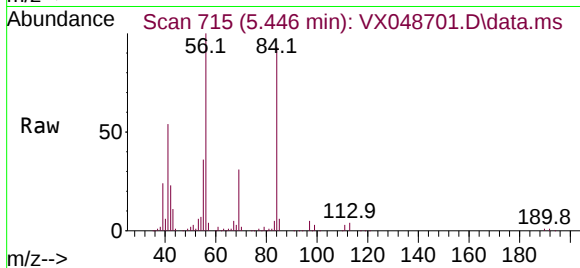
Tgt Ion: 83 Resp: 200499
Ion Ratio Lower Upper
83 100
85 65.4 49.6 74.4





#31
Cyclohexane
Concen: 44.711 ug/l
RT: 5.446 min Scan# 715
Delta R.T. -0.018 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

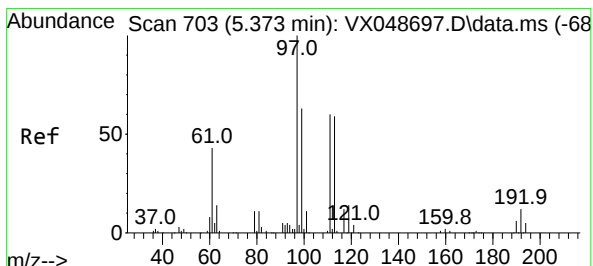
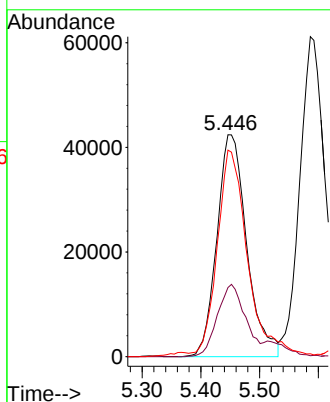
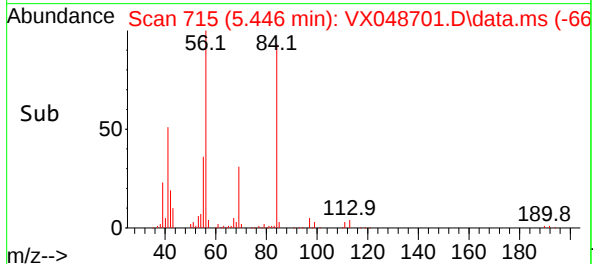
Instrument :
MSVOA_X
ClientSampleId :
ICVX120325



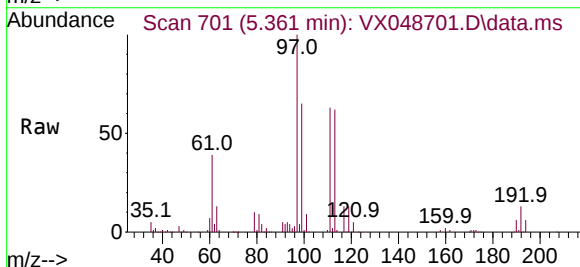
Tgt Ion: 56 Resp: 149344
Ion Ratio Lower Upper
56 100
69 31.1 24.2 36.4
84 91.2 68.2 102.2

Manual Integrations
APPROVED

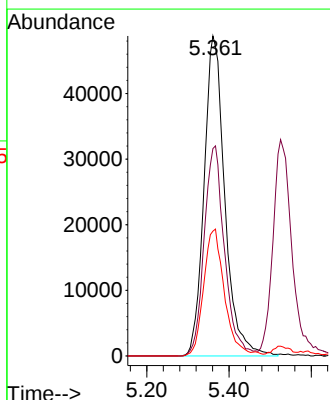
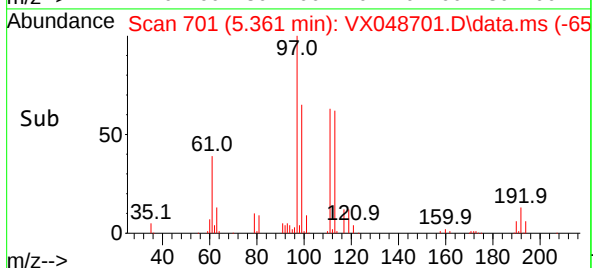
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

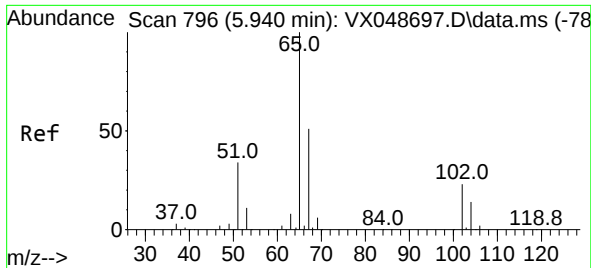


#32
1,1,1-Trichloroethane
Concen: 45.801 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26



Tgt Ion: 97 Resp: 171047
Ion Ratio Lower Upper
97 100
99 64.1 50.2 75.4
61 39.8 34.2 51.4





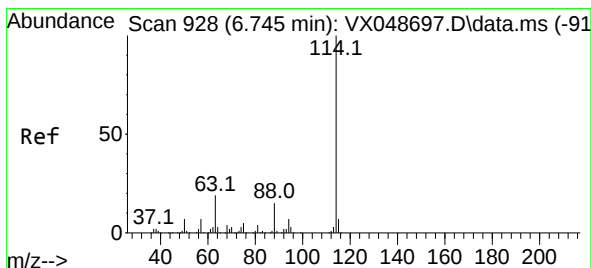
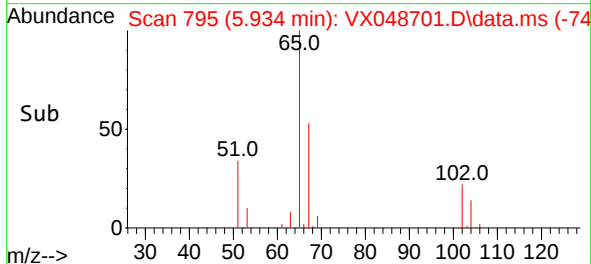
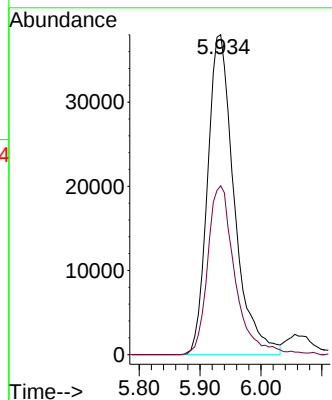
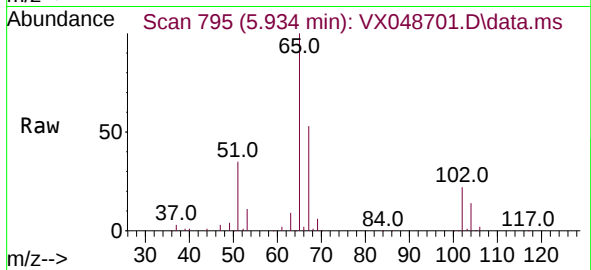
#33
1,2-Dichloroethane-d4
Concen: 44.617 ug/l
RT: 5.934 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325

Tgt Ion: 65 Resp: 115493
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.0

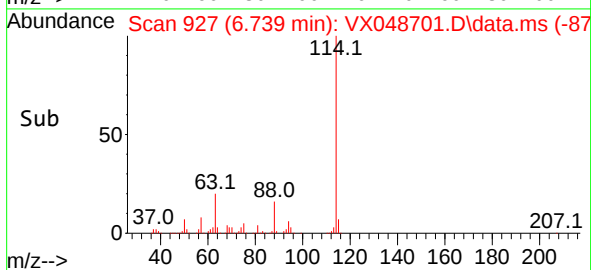
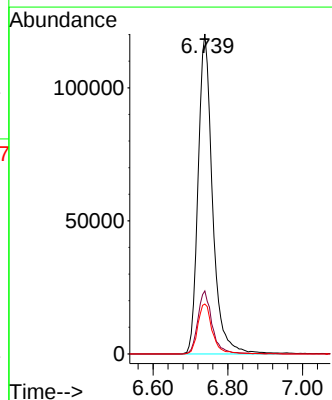
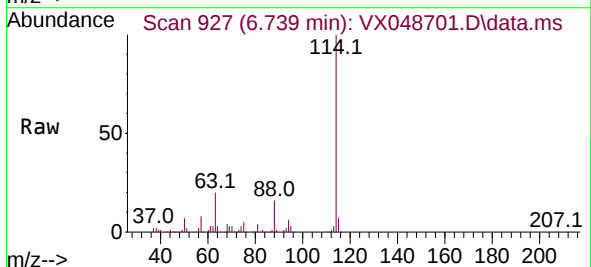
Manual Integrations
APPROVED

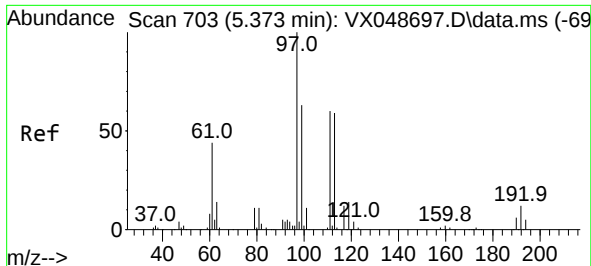
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

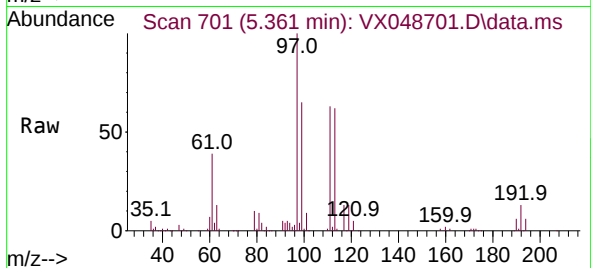
Tgt Ion:114 Resp: 320925
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.0
88 15.6 0.0 31.0





#35
Dibromofluoromethane
Concen: 45.870 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

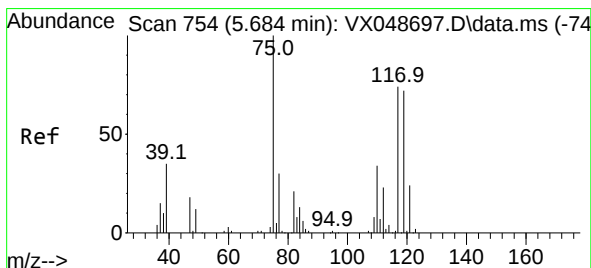
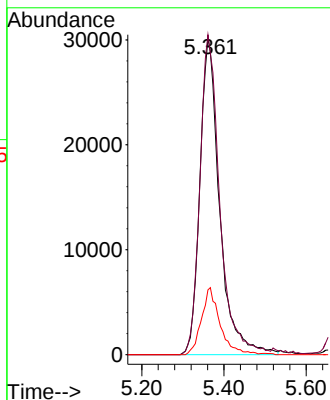
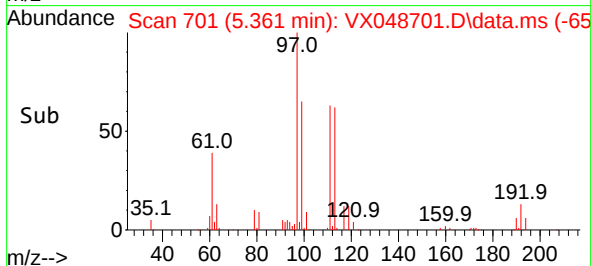
Instrument :
MSVOA_X
ClientSampleId :
ICVX120325



Tgt Ion:113 Resp: 10033
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.9 15.5 23.3

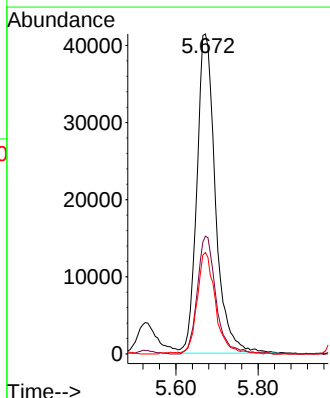
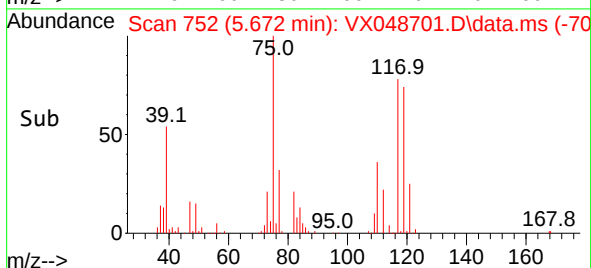
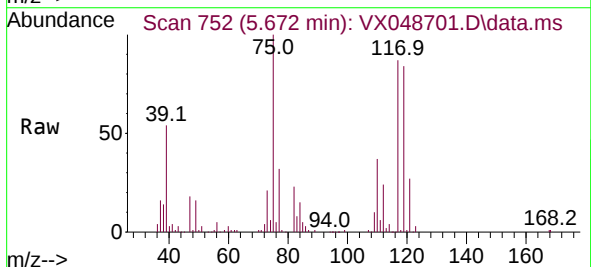
Manual Integrations
APPROVED

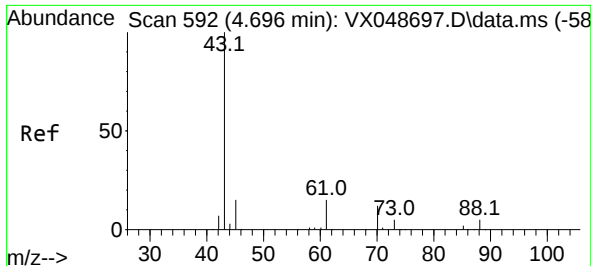
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#36
1,1-Dichloropropene
Concen: 43.996 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion: 75 Resp: 130036
Ion Ratio Lower Upper
75 100
110 36.8 17.3 51.9
77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 47.510 ug/l

RT: 4.684 min Scan# 592

Delta R.T. -0.012 min

Lab File: VX048701.D

Acq: 03 Dec 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120325

Tgt Ion: 43 Resp: 17827

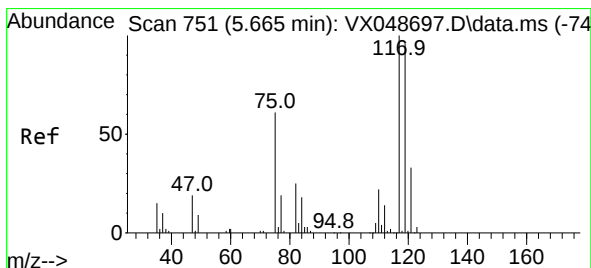
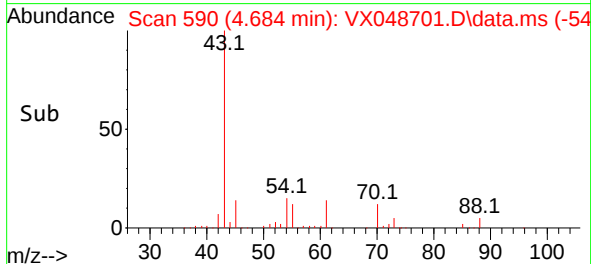
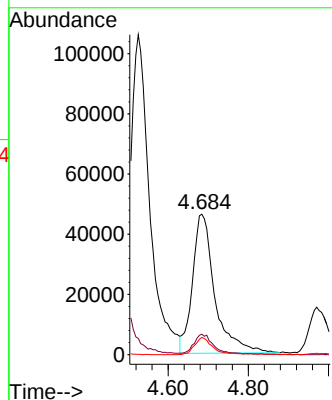
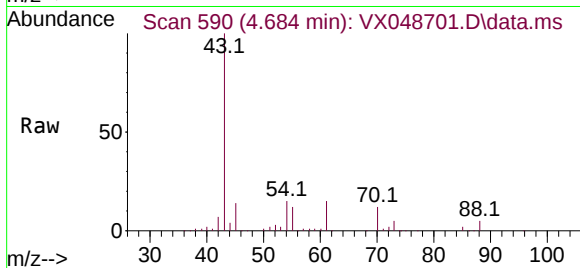
Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.4	14.0
70	10.2	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#38

Carbon Tetrachloride

Concen: 44.318 ug/l

RT: 5.660 min Scan# 750

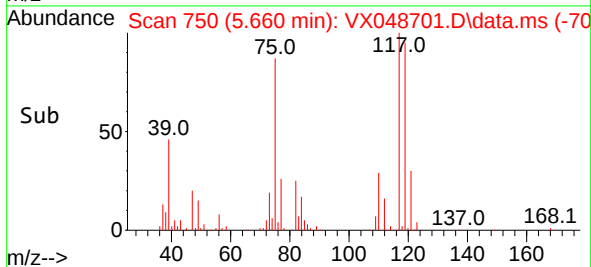
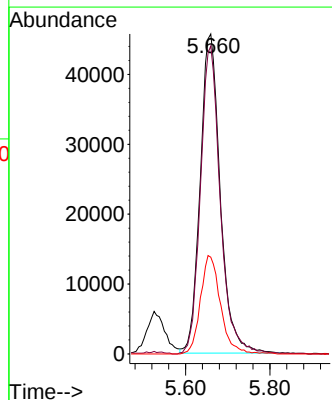
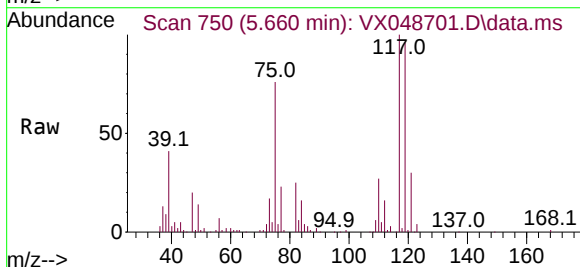
Delta R.T. -0.006 min

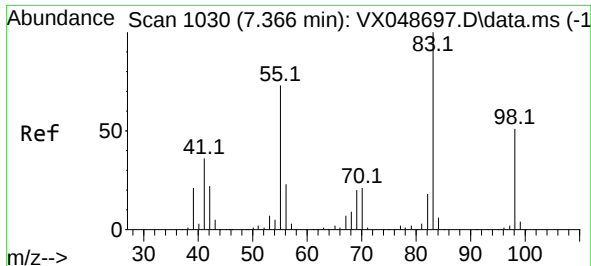
Lab File: VX048701.D

Acq: 03 Dec 2025 13:26

Tgt Ion:117 Resp: 150527

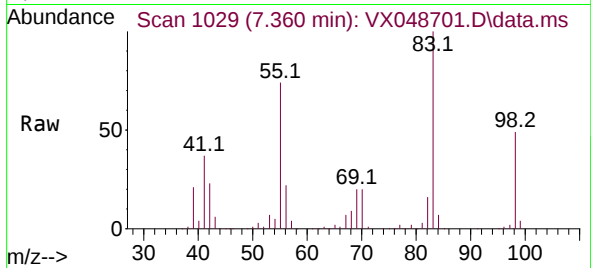
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.0	114.0
121	30.3	26.1	39.1





#39
Methylcyclohexane
Concen: 45.927 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

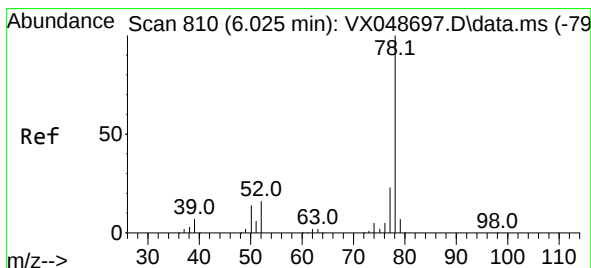
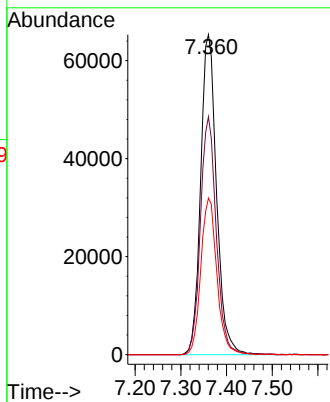
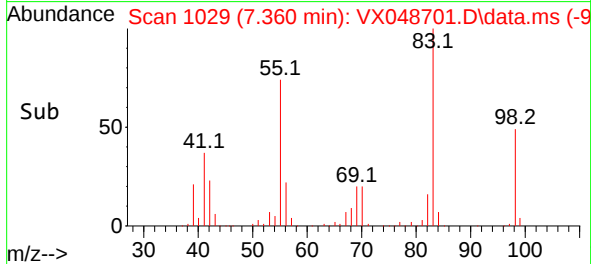
Instrument :
MSVOA_X
ClientSampleId :
ICVX120325



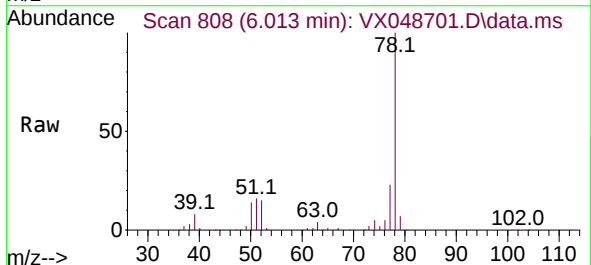
Tgt Ion: 83 Resp: 157995
Ion Ratio Lower Upper
83 100
55 74.3 58.2 87.2
98 48.9 41.2 61.8

Manual Integrations
APPROVED

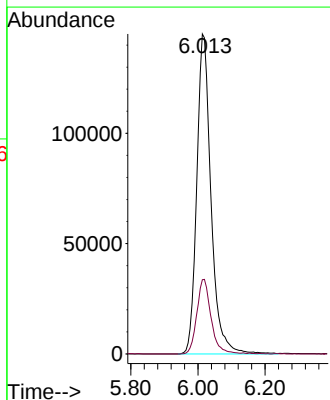
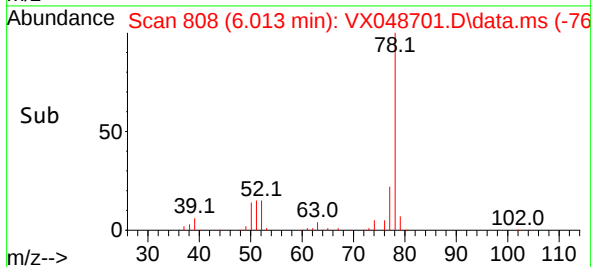
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

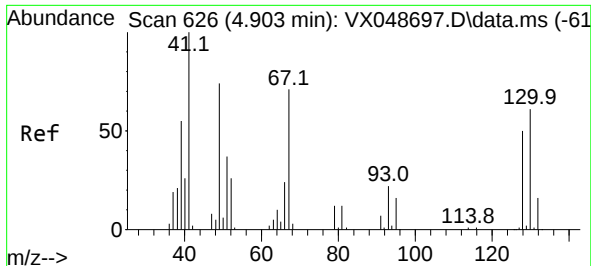


#40
Benzene
Concen: 49.111 ug/l
RT: 6.013 min Scan# 808
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26



Tgt Ion: 78 Resp: 426648
Ion Ratio Lower Upper
78 100
77 23.2 18.5 27.7





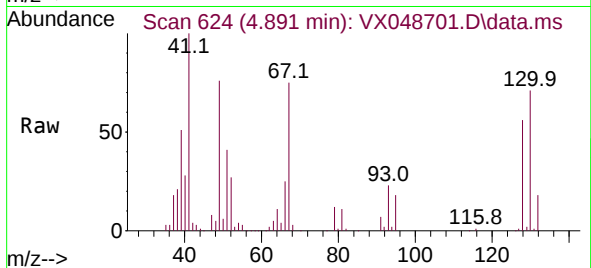
#41
Methacrylonitrile
Concen: 44.806 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

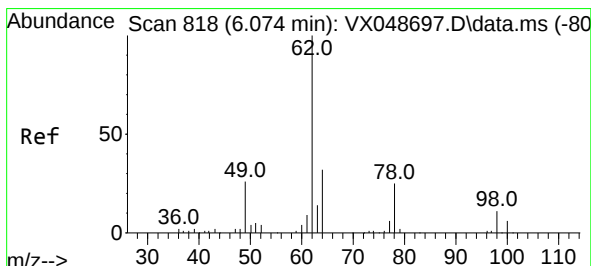
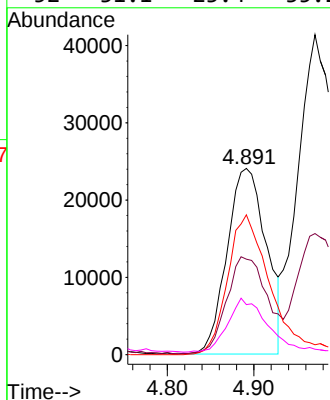
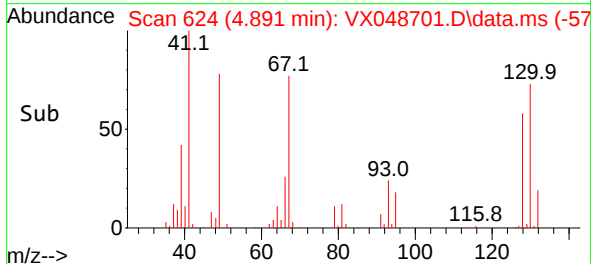
ICVX120325



Tgt Ion: 41 Resp: 76100
Ion Ratio Lower Upper
41 100
39 54.5 44.9 67.3
67 86.0 63.7 95.5
52 31.1 23.4 35.2

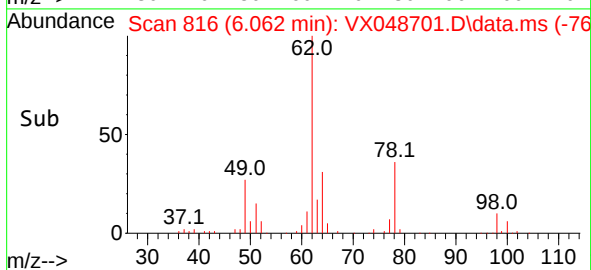
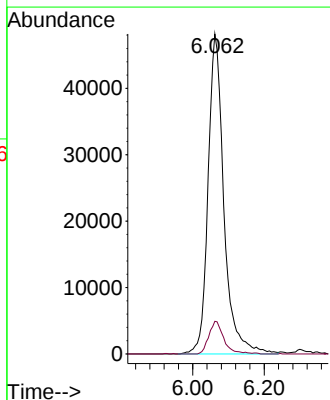
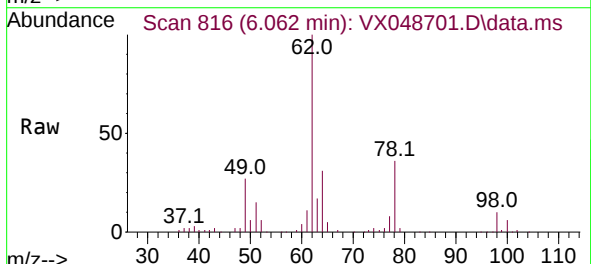
Manual Integrations
APPROVED

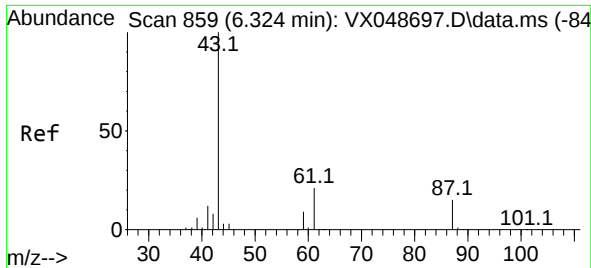
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#42
1,2-Dichloroethane
Concen: 47.424 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

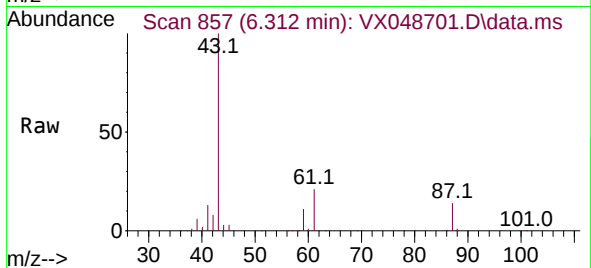
Tgt Ion: 62 Resp: 147938
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.0





#43
Isopropyl Acetate
Concen: 51.454 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

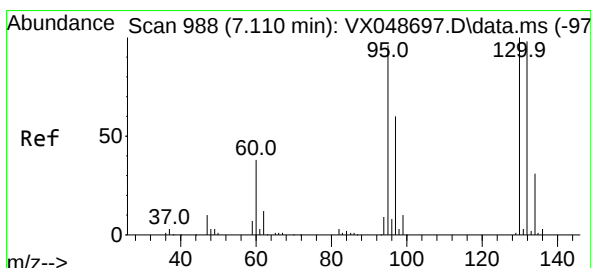
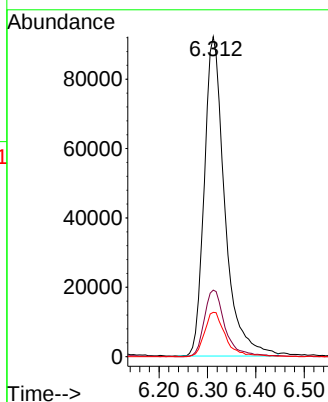
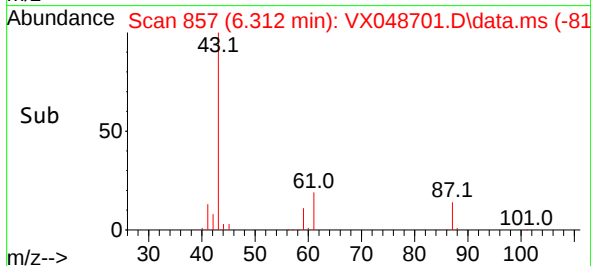
Instrument : MSVOA_X
ClientSampleId : ICVVX120325



Tgt Ion: 43 Resp: 271133
Ion Ratio Lower Upper
43 100
61 21.1 17.3 25.9
87 14.2 11.8 17.6

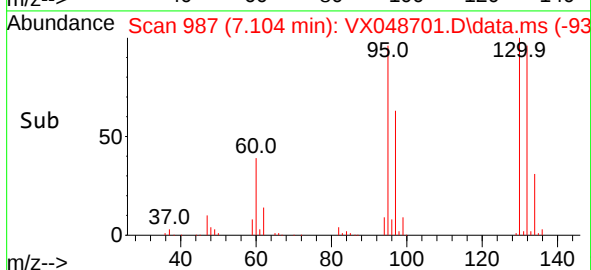
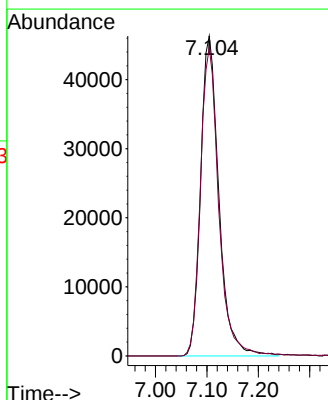
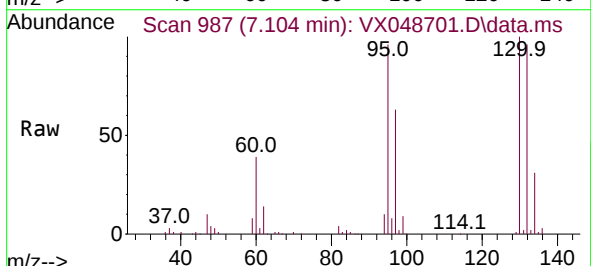
Manual Integrations
APPROVED

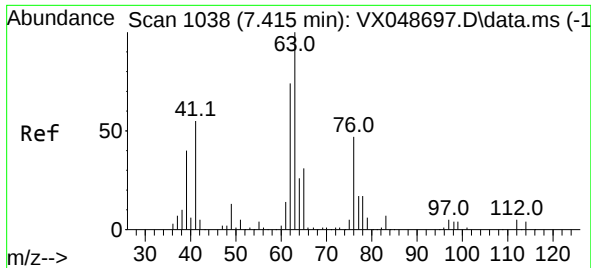
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#44
Trichloroethene
Concen: 49.812 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion:130 Resp: 113924
Ion Ratio Lower Upper
130 100
95 96.3 0.0 192.0





#45

1,2-Dichloropropane

Concen: 50.066 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048701.D

Acq: 03 Dec 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX120325

Tgt Ion: 63 Resp: 106305

Ion Ratio Lower Upper

63 100

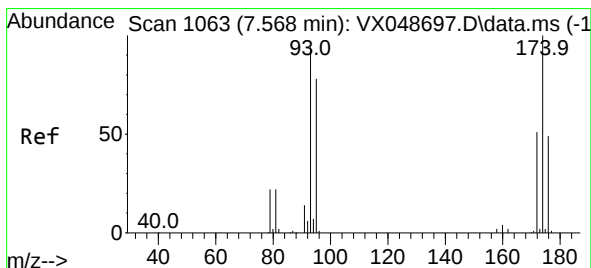
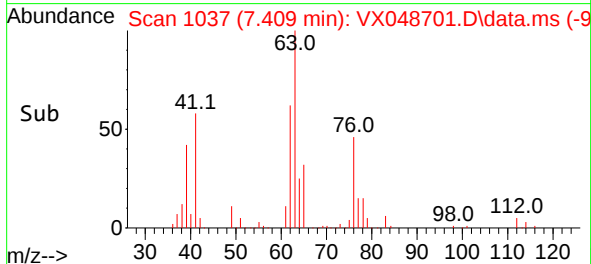
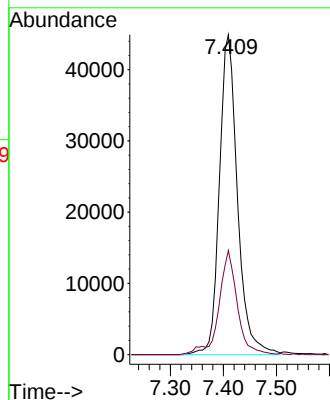
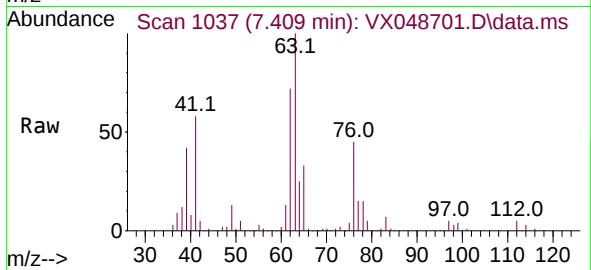
65 32.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#46

Dibromomethane

Concen: 49.425 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048701.D

Acq: 03 Dec 2025 13:26

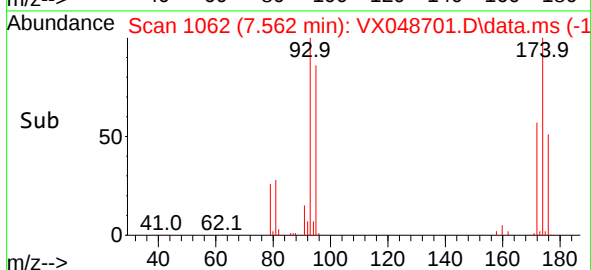
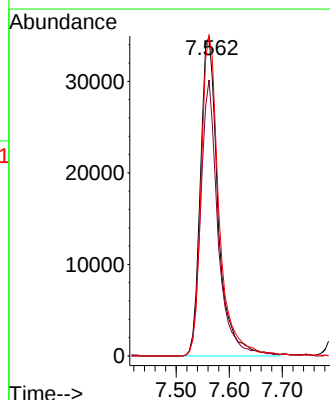
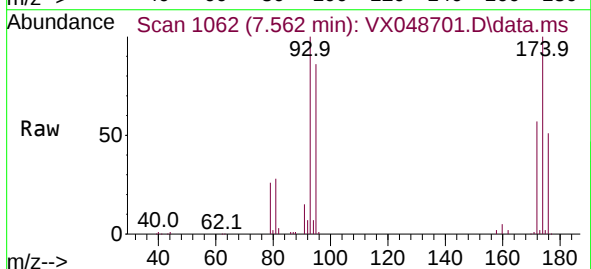
Tgt Ion: 93 Resp: 80738

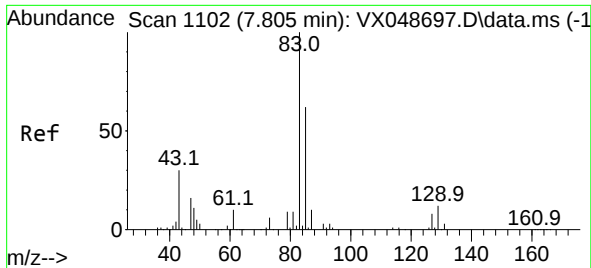
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.2

174 101.3 86.1 129.1





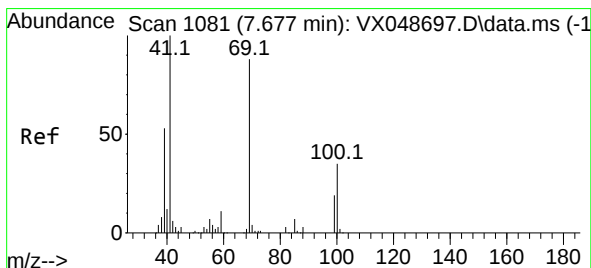
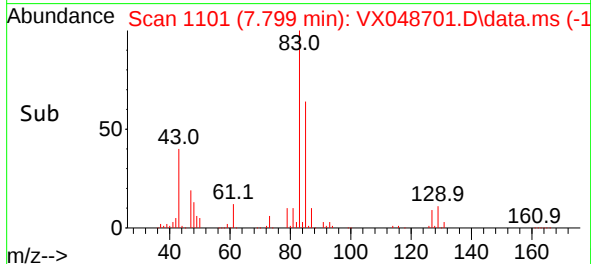
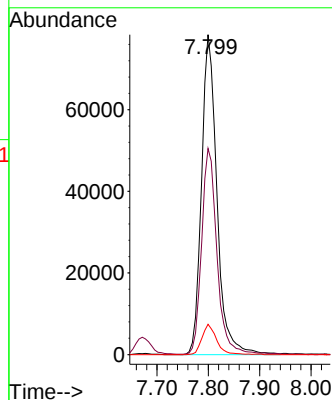
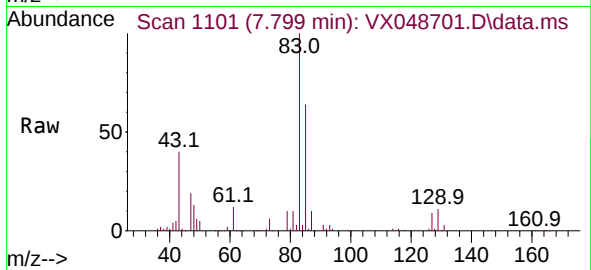
#47
Bromodichloromethane
Concen: 48.813 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325

Tgt Ion: 83 Resp: 16347
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.8
127 9.5 6.7 10.1

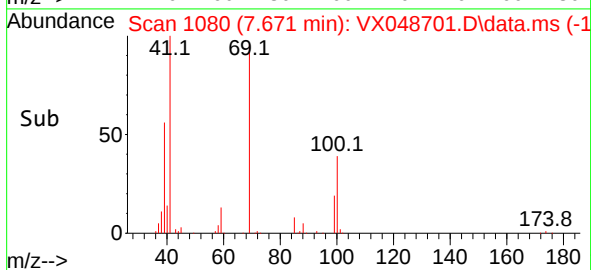
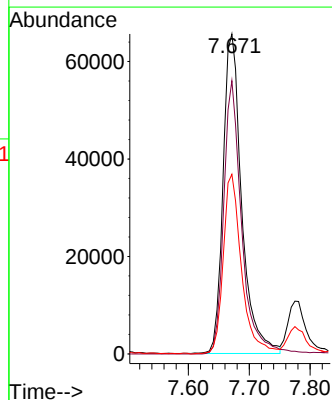
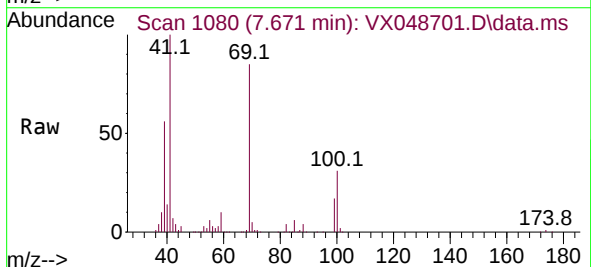
Manual Integrations
APPROVED

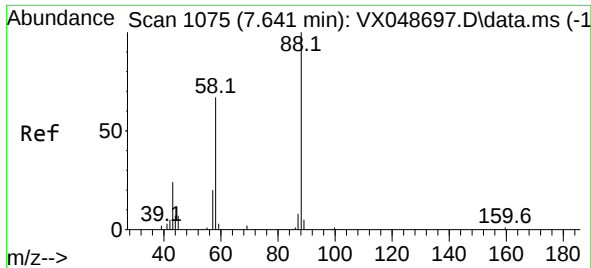
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#48
Methyl methacrylate
Concen: 55.388 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

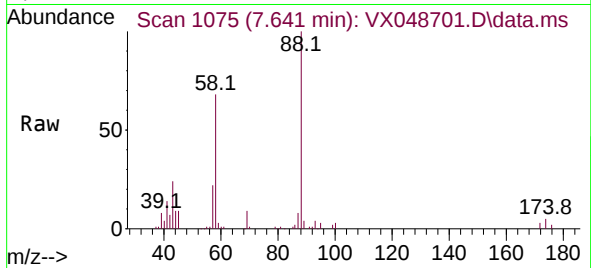
Tgt Ion: 41 Resp: 139444
Ion Ratio Lower Upper
41 100
69 82.8 70.9 106.3
39 55.1 42.0 63.0





#49
1,4-Dioxane
Concen: 1268.652 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

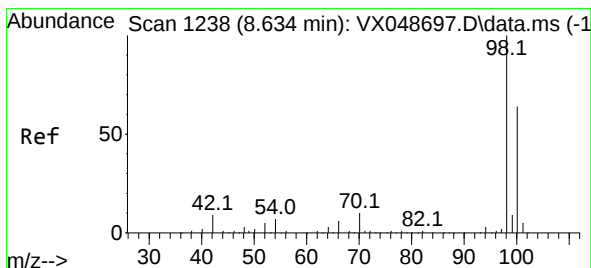
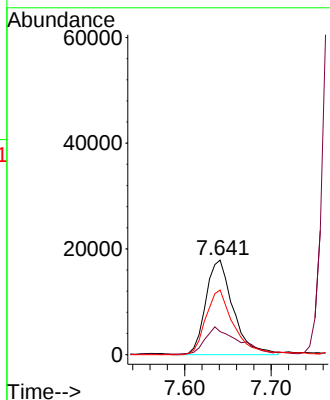
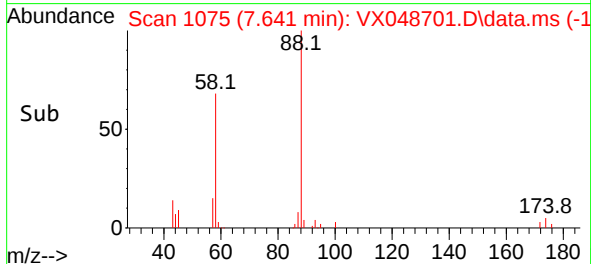
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion: 88 Resp: 39146
Ion Ratio Lower Upper
88 100
43 37.3 27.9 41.9
58 71.1 54.9 82.3

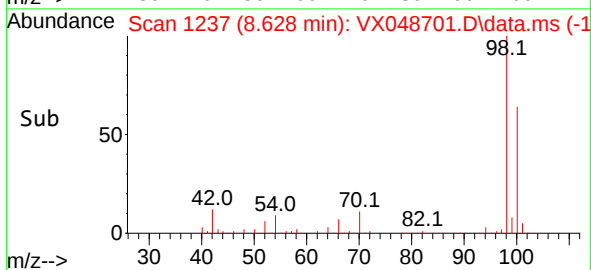
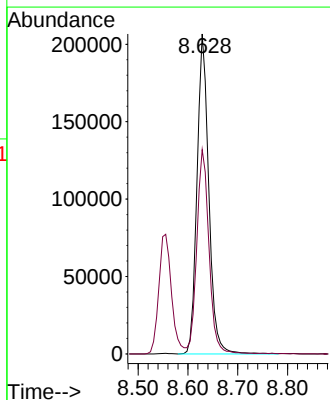
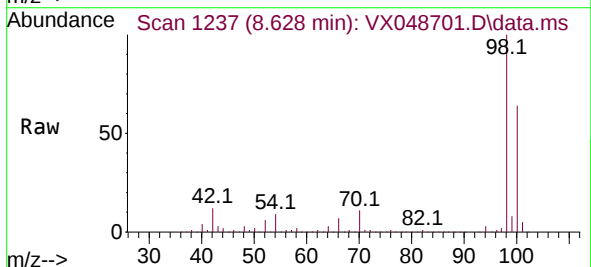
Manual Integrations
APPROVED

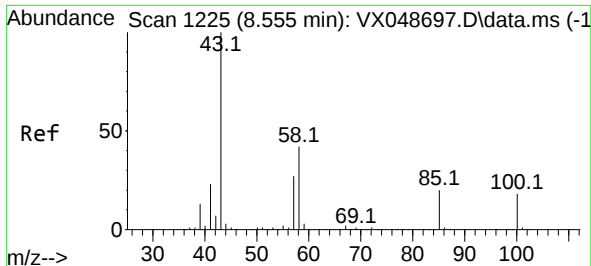
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#50
Toluene-d8
Concen: 45.142 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

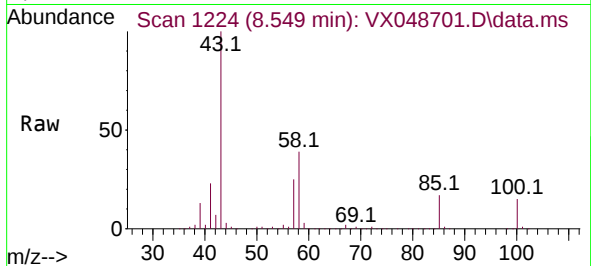
Tgt Ion: 98 Resp: 338619
Ion Ratio Lower Upper
98 100
100 66.0 53.4 80.2





#51
4-Methyl-2-Pentanone
Concen: 268.340 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

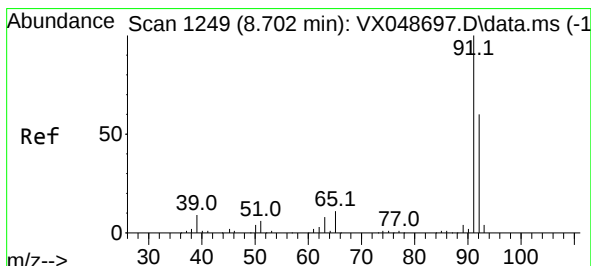
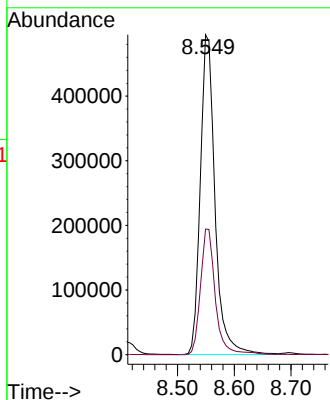
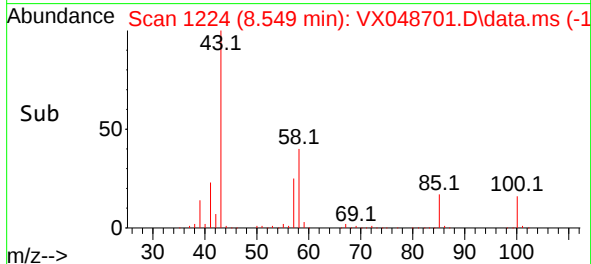
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion: 43 Resp: 89124
Ion Ratio Lower Upper
43 100
58 39.6 33.6 50.4

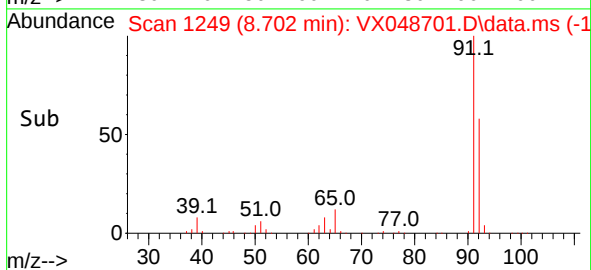
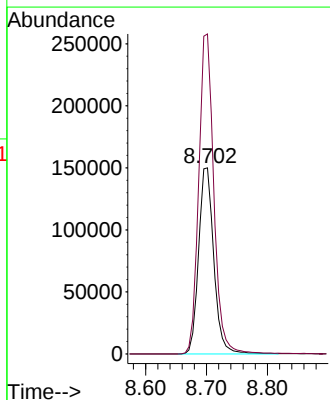
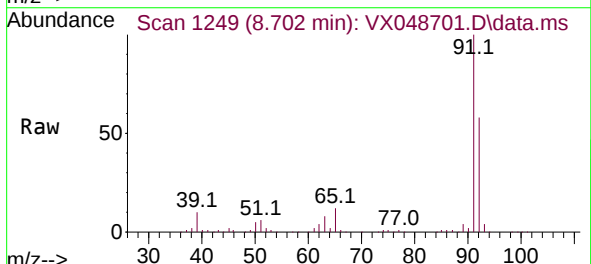
Manual Integrations
APPROVED

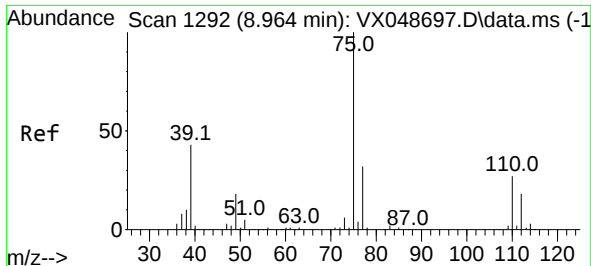
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#52
Toluene
Concen: 48.729 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

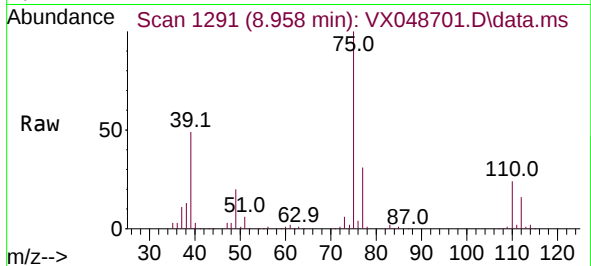
Tgt Ion: 92 Resp: 259798
Ion Ratio Lower Upper
92 100
91 171.6 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 52.090 ug/l
RT: 8.958 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

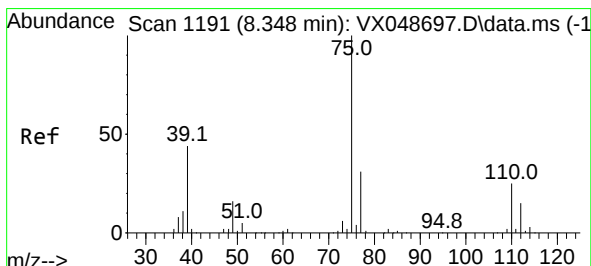
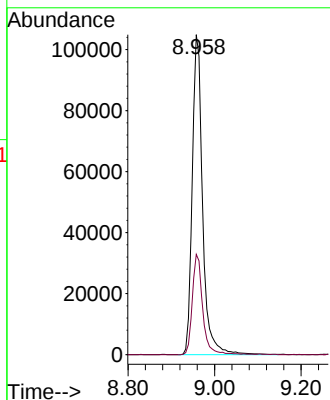
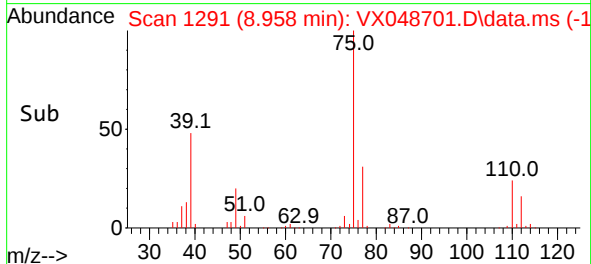
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion: 75 Resp: 173653
Ion Ratio Lower Upper
75 100
77 31.3 25.9 38.9

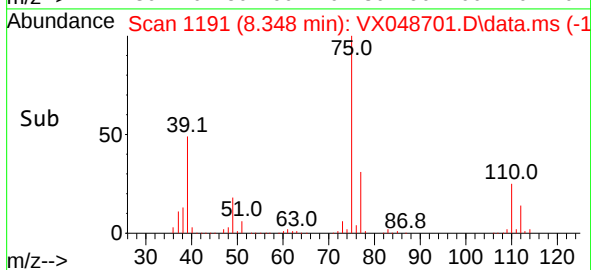
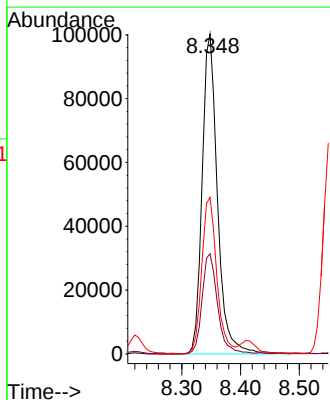
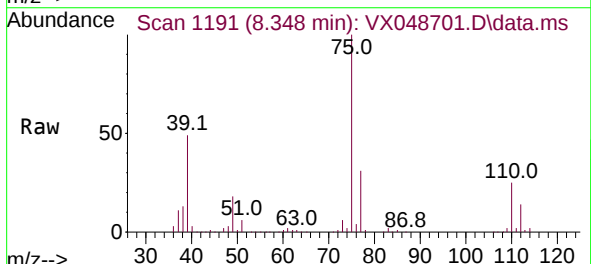
Manual Integrations
APPROVED

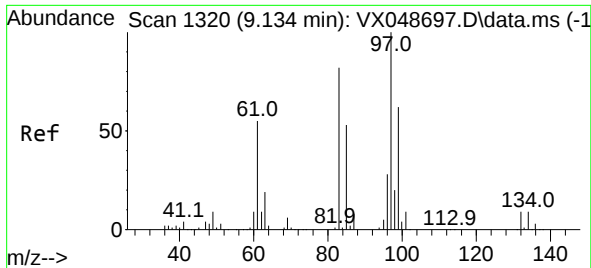
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#54
cis-1,3-Dichloropropene
Concen: 51.264 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion: 75 Resp: 181257
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7
39 48.8 35.2 52.8





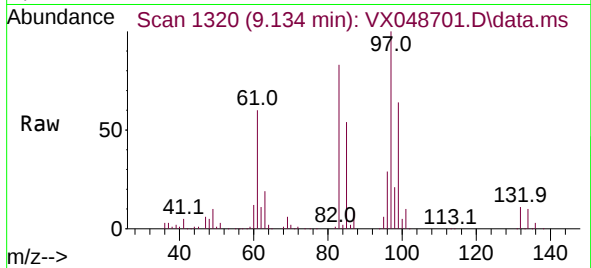
#55
1,1,2-Trichloroethane
Concen: 49.070 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX120325

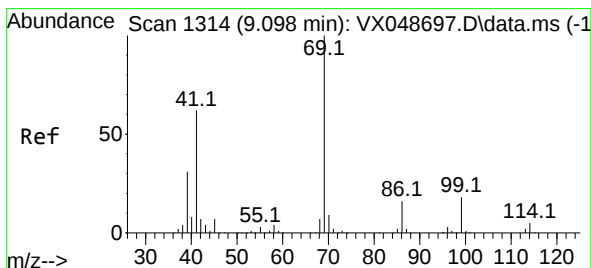
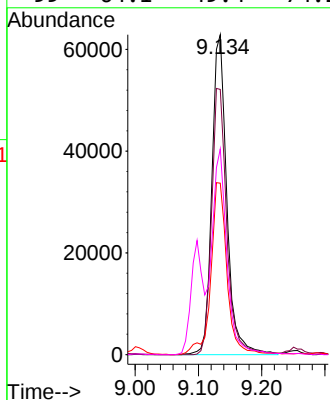
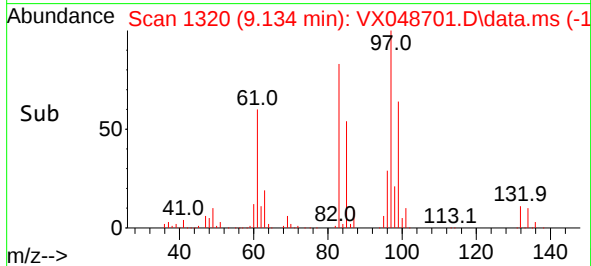


Tgt Ion: 97 Resp: 103718
Ion Ratio Lower Upper
97 100
83 82.9 65.8 98.6
85 53.5 42.5 63.7
99 64.1 49.4 74.2

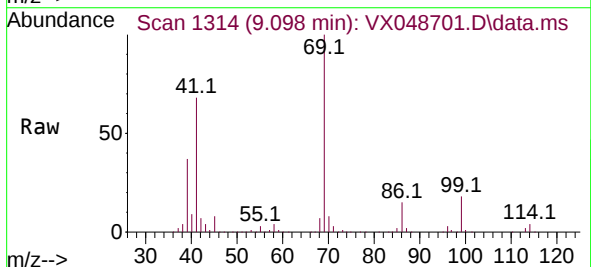
Manual Integrations

APPROVED

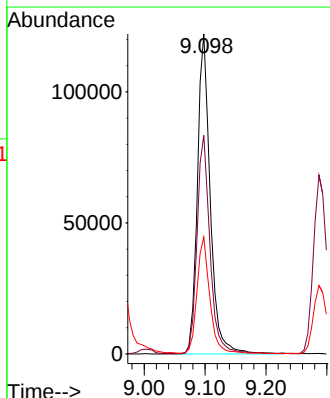
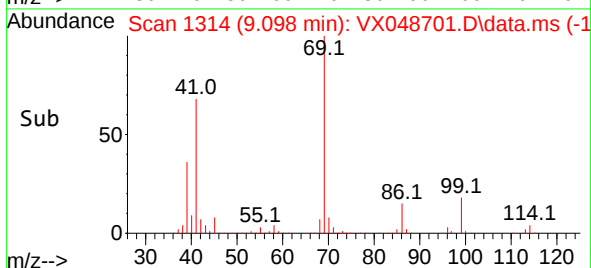
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

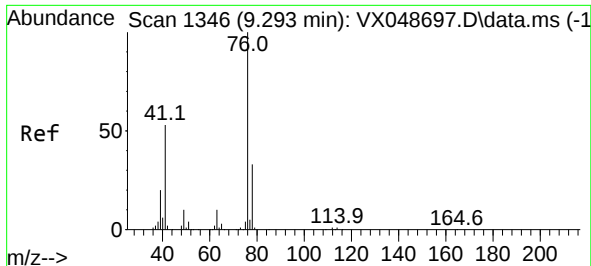


#56
Ethyl methacrylate
Concen: 52.792 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26



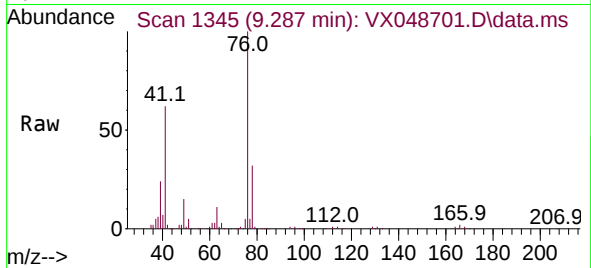
Tgt Ion: 69 Resp: 178808
Ion Ratio Lower Upper
69 100
41 69.0 49.0 73.6
39 36.4 25.1 37.7





#57
1,3-Dichloropropane
Concen: 49.313 ug/l
RT: 9.287 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

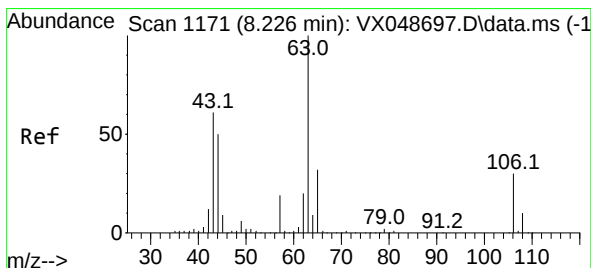
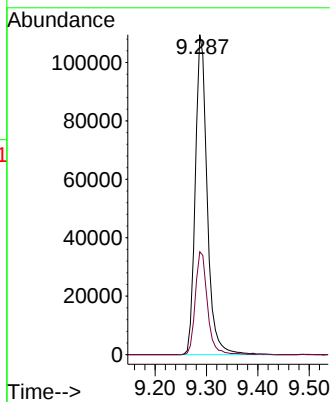
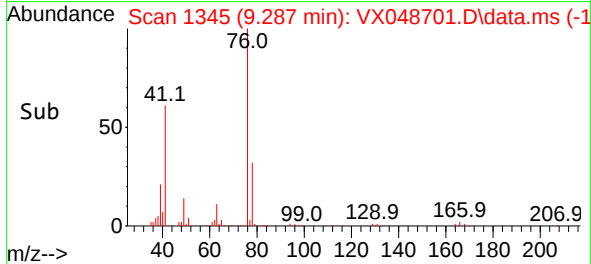
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion: 76 Resp: 175366
Ion Ratio Lower Upper
76 100
78 32.9 26.5 39.7

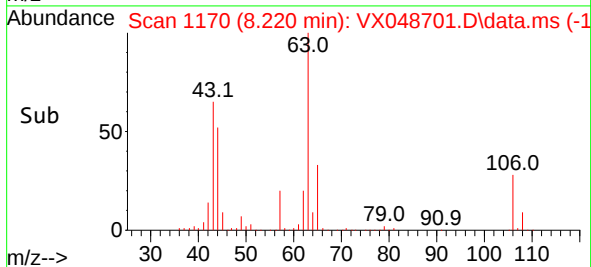
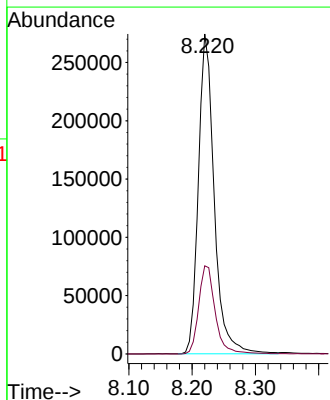
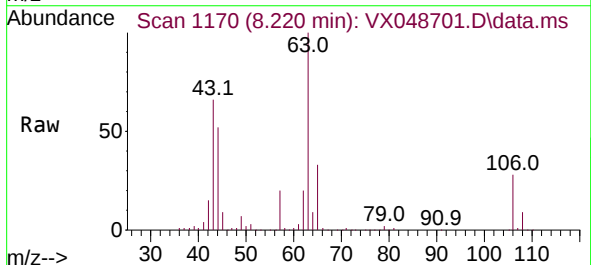
Manual Integrations
APPROVED

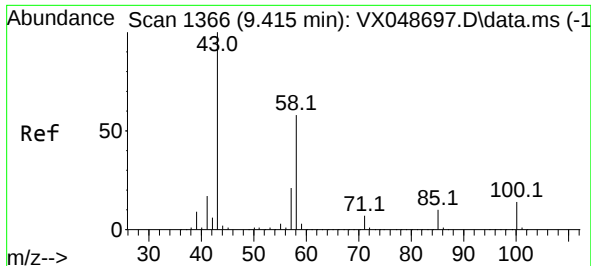
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#58
2-Chloroethyl Vinyl ether
Concen: 273.813 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion: 63 Resp: 475687
Ion Ratio Lower Upper
63 100
106 28.6 24.6 37.0





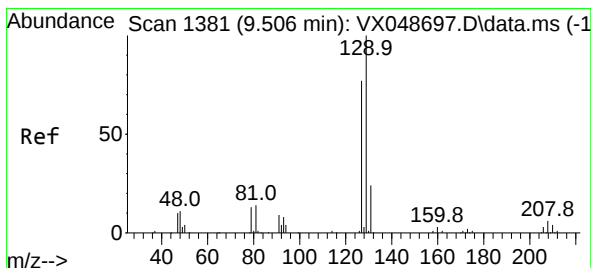
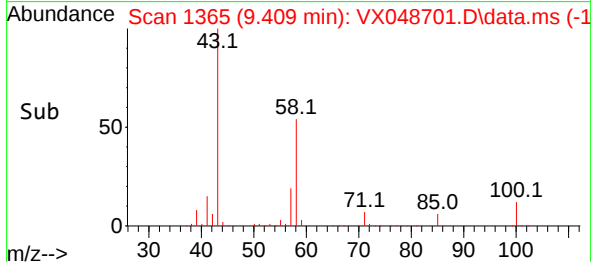
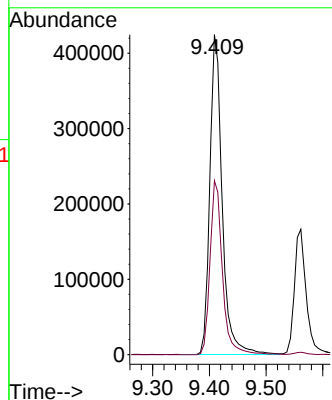
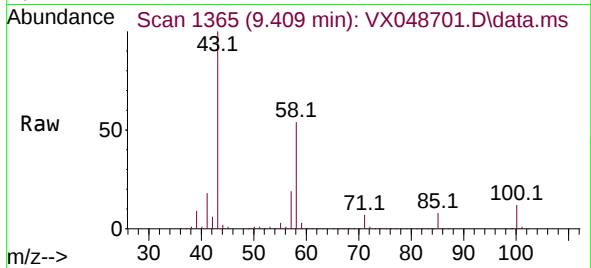
#59
2-Hexanone
Concen: 270.016 ug/l
RT: 9.409 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument : MSVOA_X
ClientSampleId : ICVVX120325

Tgt Ion: 43 Resp: 643476
Ion Ratio Lower Upper
43 100
58 54.4 28.8 86.5

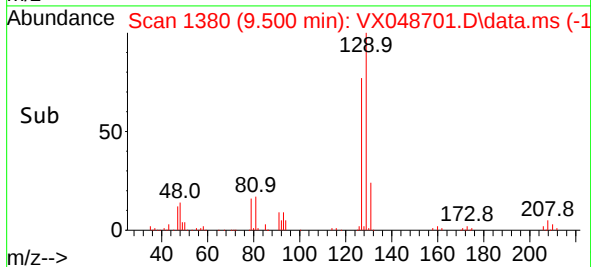
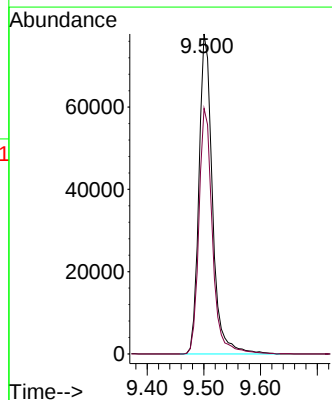
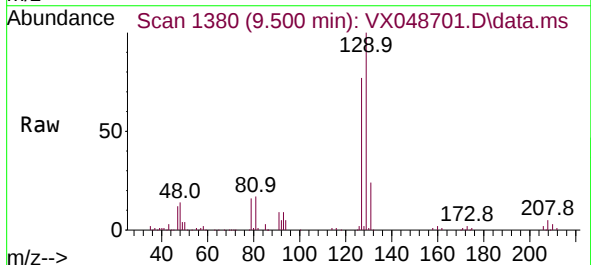
Manual Integrations
APPROVED

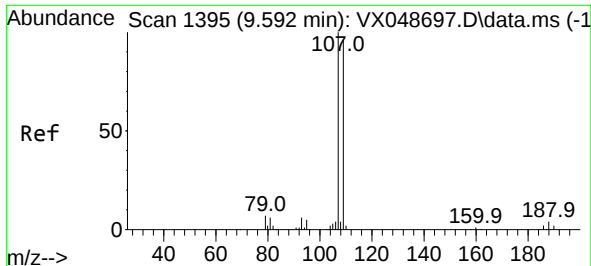
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#60
Dibromochloromethane
Concen: 48.601 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

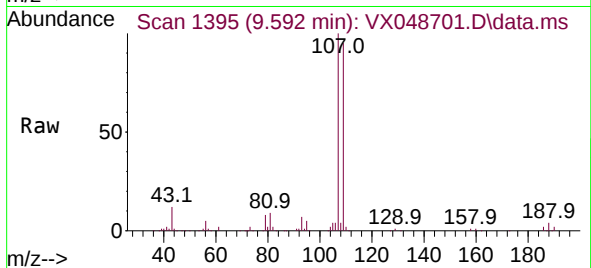
Tgt Ion:129 Resp: 128127
Ion Ratio Lower Upper
129 100
127 77.0 38.0 113.9





#61
1,2-Dibromoethane
Concen: 47.811 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

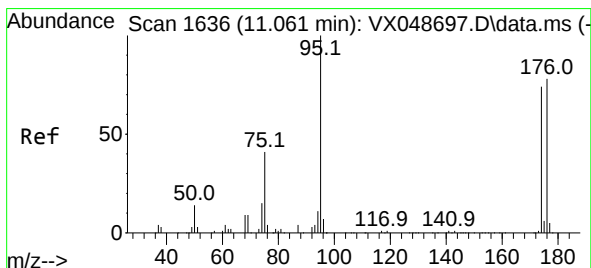
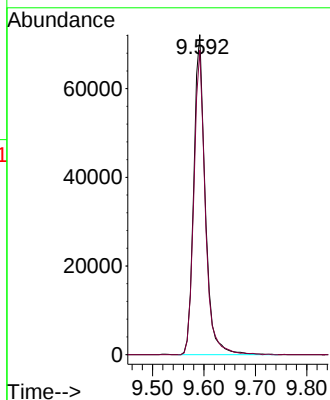
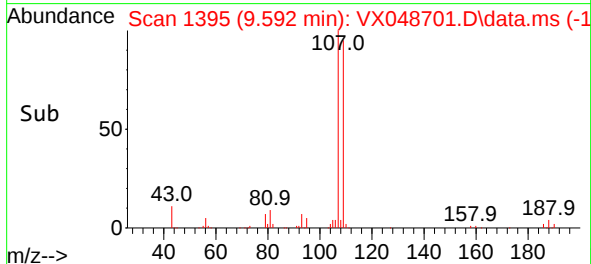
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion:107 Resp: 111734
Ion Ratio Lower Upper
107 100
109 95.2 75.5 113.3

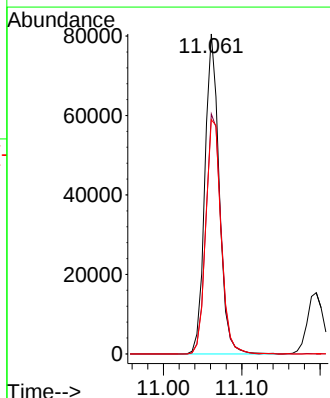
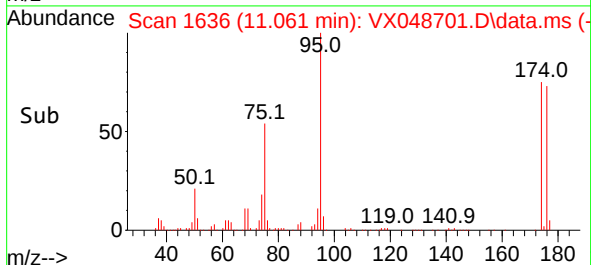
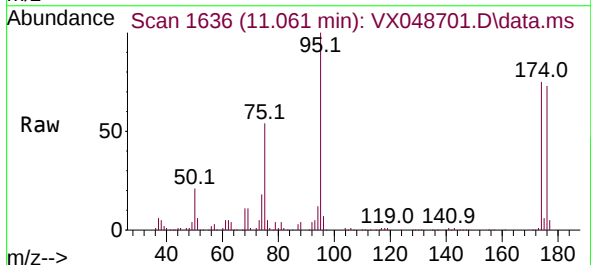
Manual Integrations
APPROVED

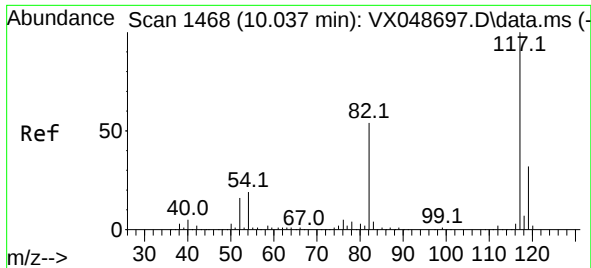
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#62
4-Bromofluorobenzene
Concen: 37.201 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

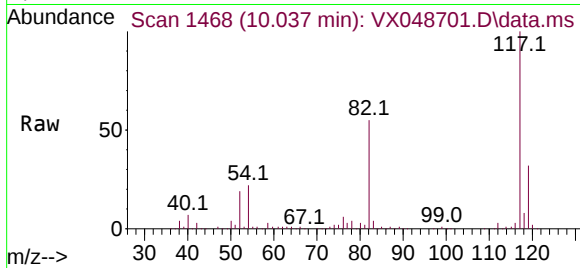
Tgt Ion: 95 Resp: 102408
Ion Ratio Lower Upper
95 100
174 79.1 0.0 164.6
176 78.8 0.0 163.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

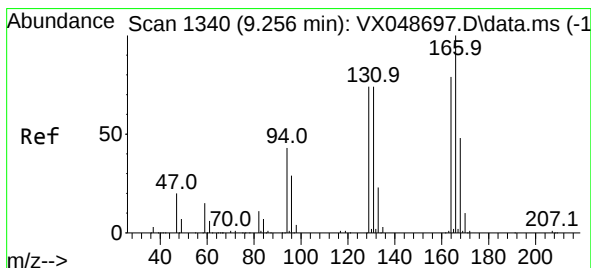
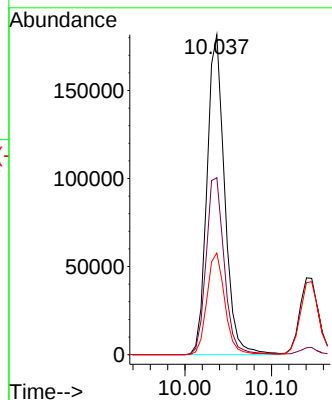
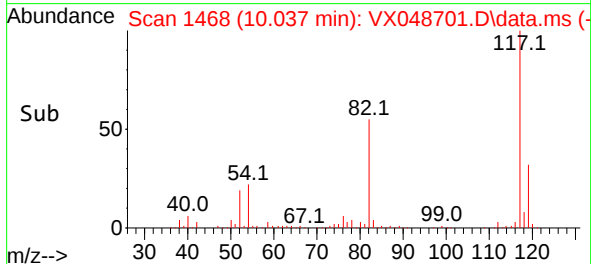
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion:117 Resp: 257048
Ion Ratio Lower Upper
117 100
82 55.3 42.9 64.3
119 31.8 25.3 37.9

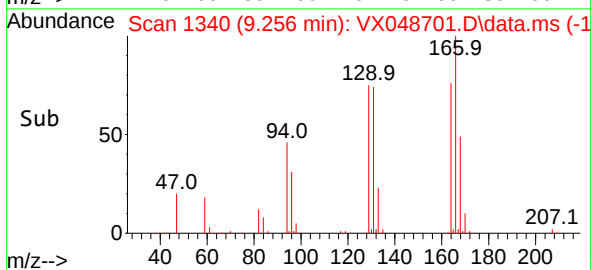
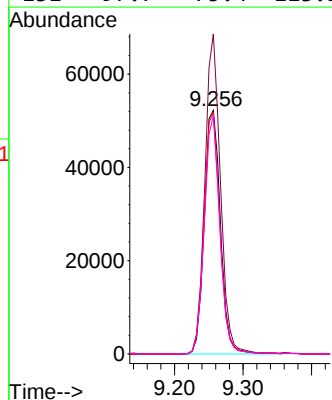
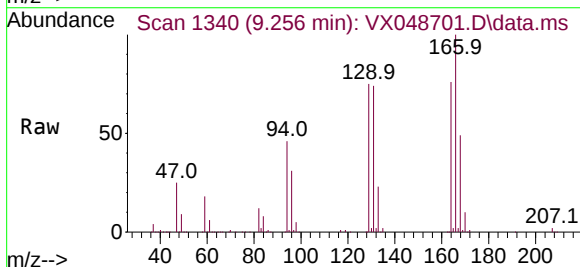
Manual Integrations
APPROVED

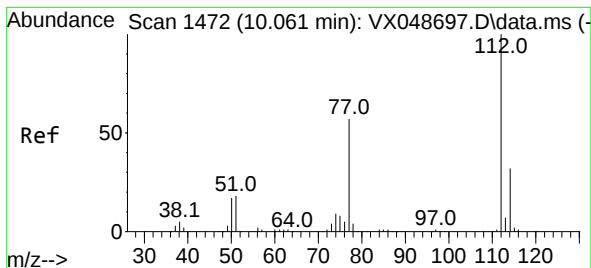
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#64
Tetrachloroethene
Concen: 48.184 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion:164 Resp: 85054
Ion Ratio Lower Upper
164 100
166 131.5 101.4 152.2
129 99.0 75.5 113.3
131 97.7 75.4 113.2





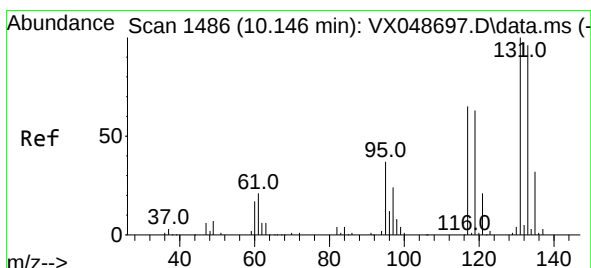
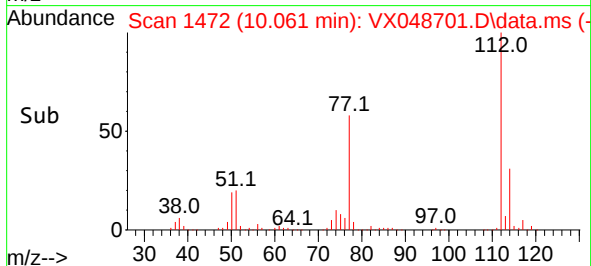
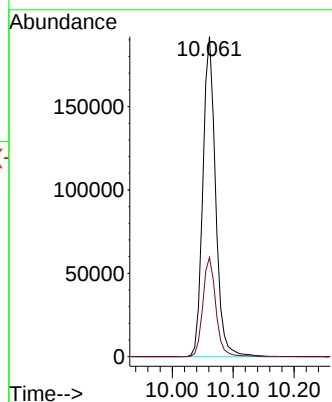
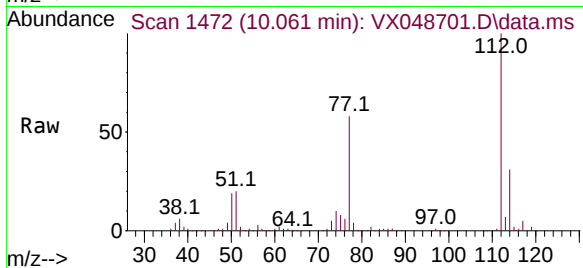
#65
Chlorobenzene
Concen: 51.036 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVX120325

Tgt Ion:112 Resp: 277907
Ion Ratio Lower Upper
112 100
114 31.0 25.6 38.4

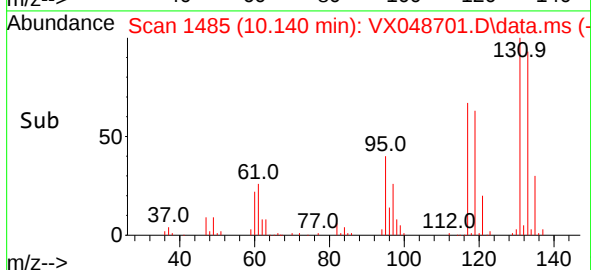
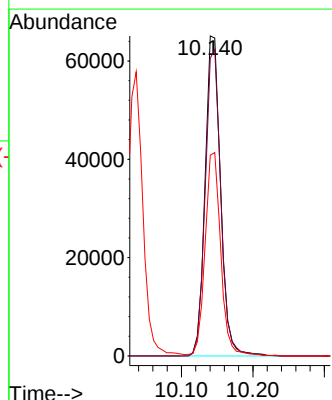
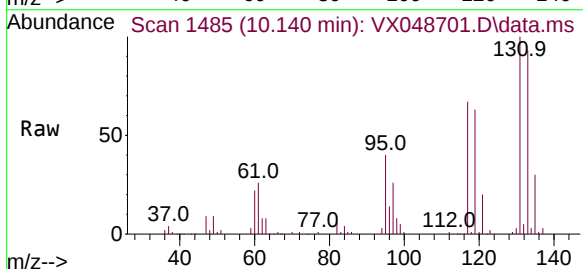
Manual Integrations
APPROVED

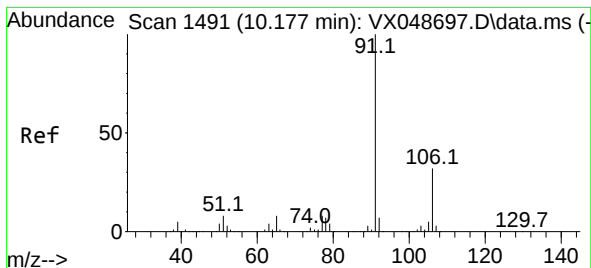
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 51.753 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion:131 Resp: 98043
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.0
119 64.2 32.1 96.5





#67

Ethyl Benzene

Concen: 52.111 ug/l

RT: 10.177 min Scan# 14

Delta R.T. 0.000 min

Lab File: VX048701.D

Acq: 03 Dec 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX120325

Tgt Ion: 91 Resp: 466165

Ion Ratio Lower Upper

91 100

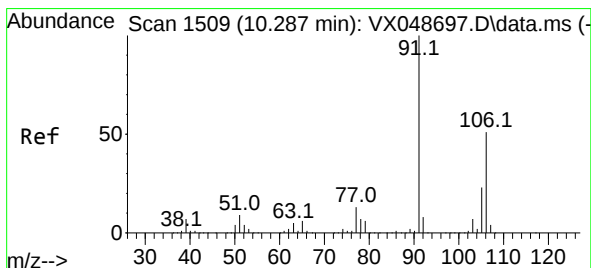
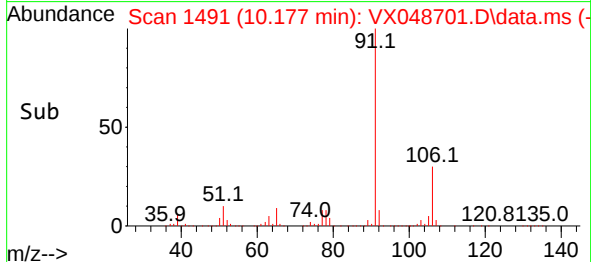
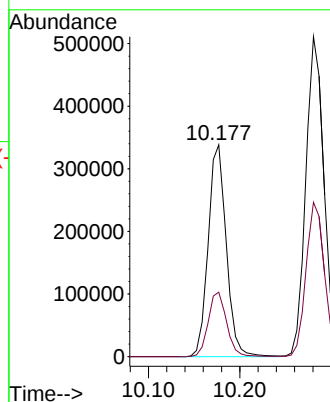
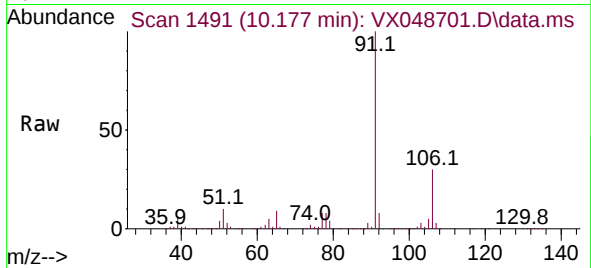
106 30.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#68

m/p-Xylenes

Concen: 101.565 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VX048701.D

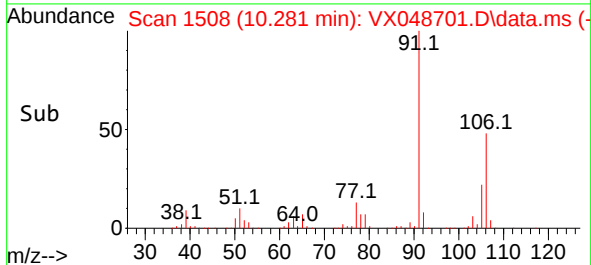
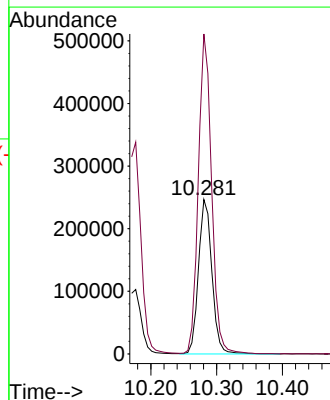
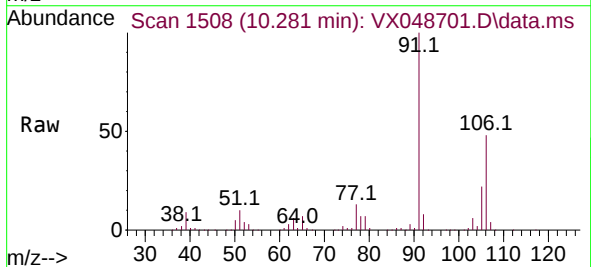
Acq: 03 Dec 2025 13:26

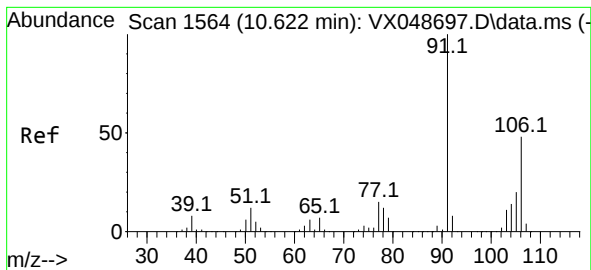
Tgt Ion:106 Resp: 349988

Ion Ratio Lower Upper

106 100

91 204.6 161.0 241.6





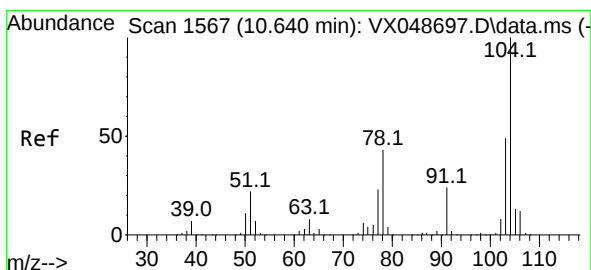
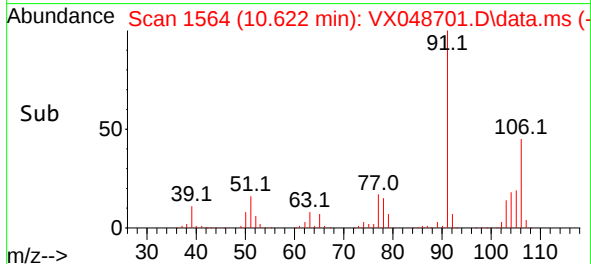
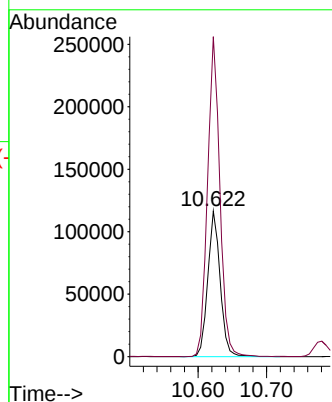
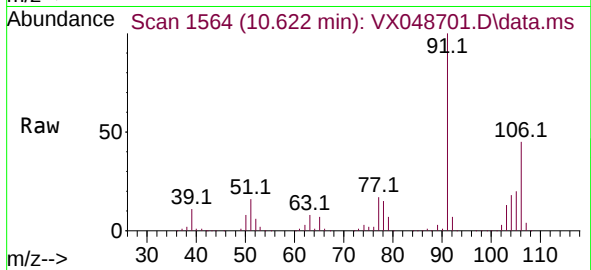
#69
o-Xylene
Concen: 43.854 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVX120325

Tgt Ion:106 Resp: 145591
Ion Ratio Lower Upper
106 100
91 219.3 106.1 318.3

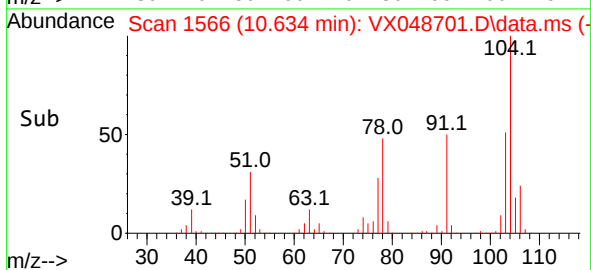
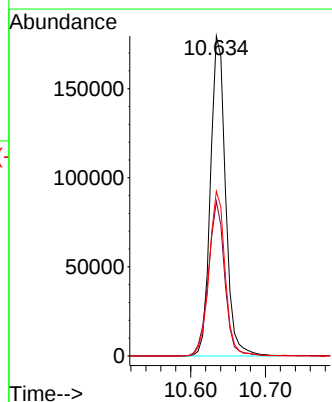
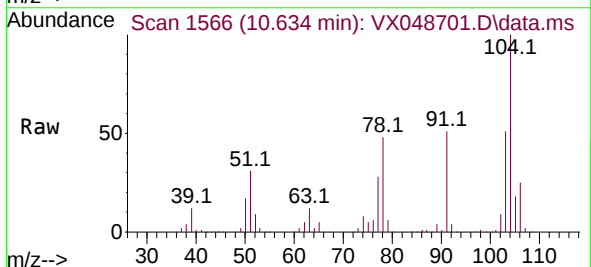
Manual Integrations
APPROVED

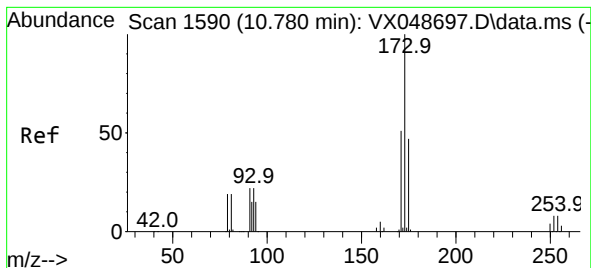
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#70
Styrene
Concen: 45.120 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion:104 Resp: 251770
Ion Ratio Lower Upper
104 100
78 52.1 39.2 58.8
103 54.8 43.0 64.4





#71

Bromoform

Concen: 44.464 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048701.D

Acq: 03 Dec 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX120325

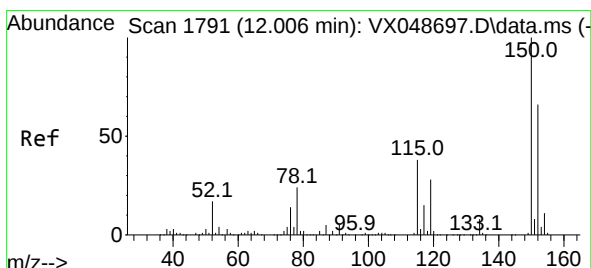
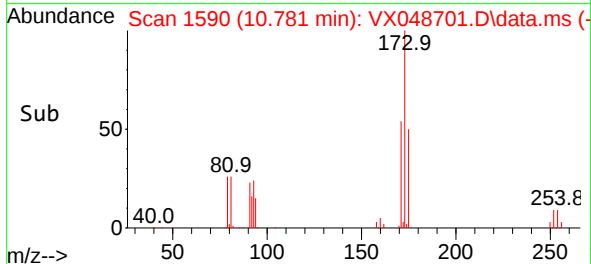
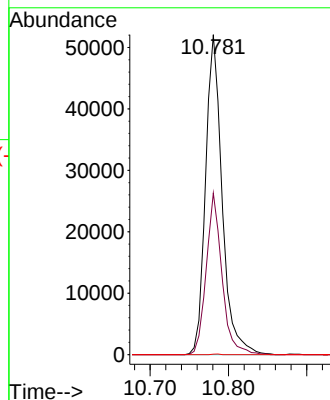
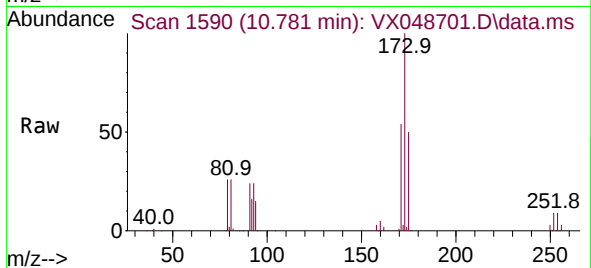
Tgt Ion:173	Resp:	76726
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.3 72.8
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

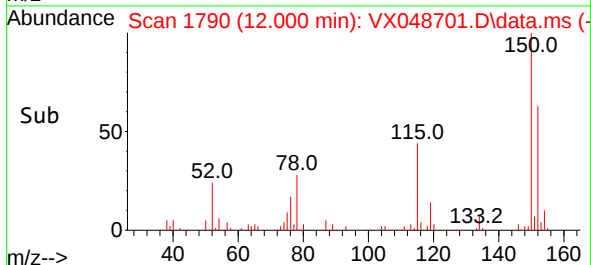
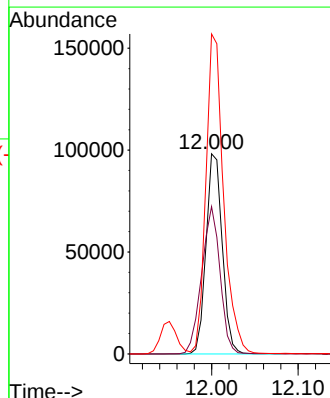
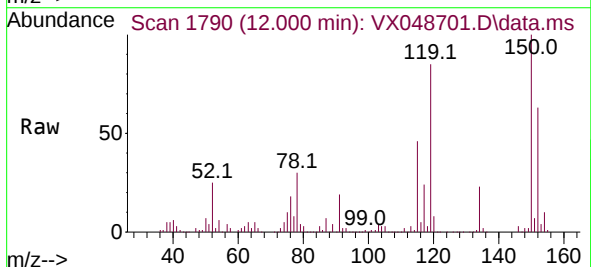
RT: 12.000 min Scan# 1790

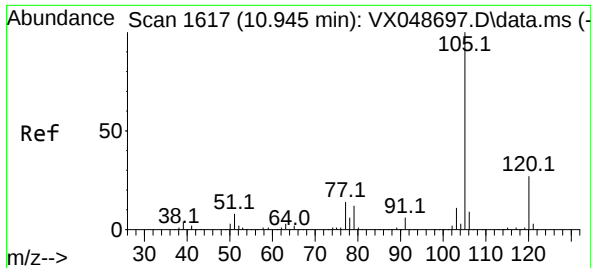
Delta R.T. -0.006 min

Lab File: VX048701.D

Acq: 03 Dec 2025 13:26

Tgt Ion:152	Resp:	127715
Ion Ratio	Lower	Upper
152	100	
115	83.3	39.6 119.0
150	173.5	0.0 345.4





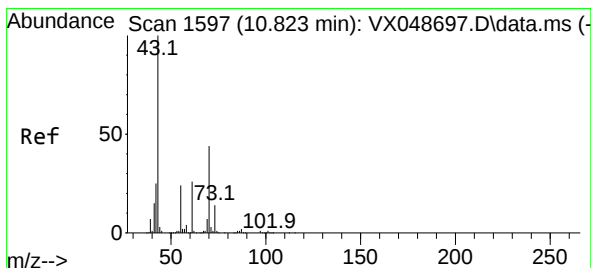
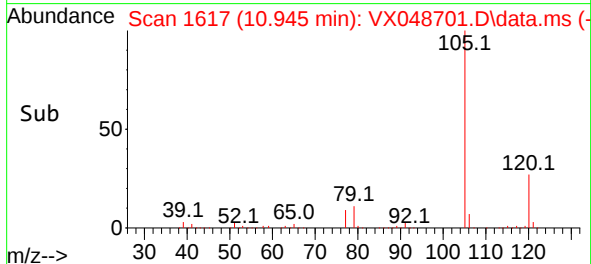
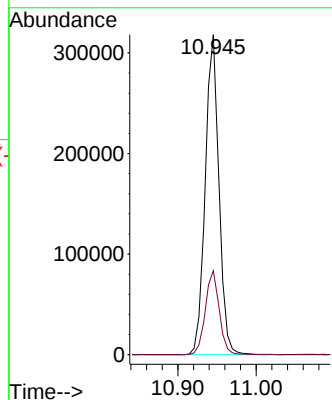
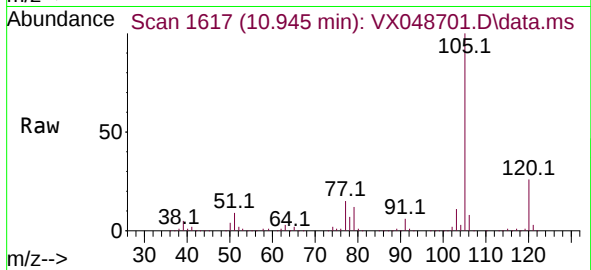
#73
Isopropylbenzene
Concen: 45.348 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325

Tgt Ion:105 Resp: 387084
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

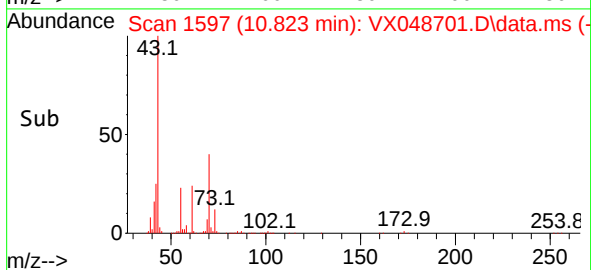
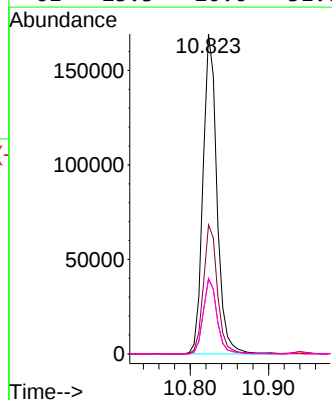
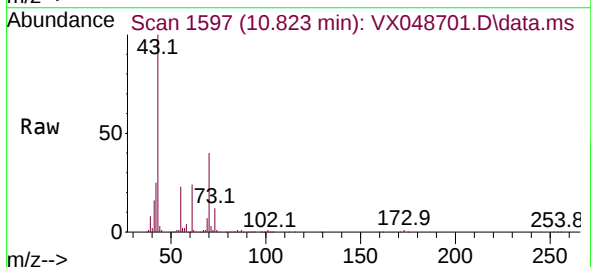
Manual Integrations
APPROVED

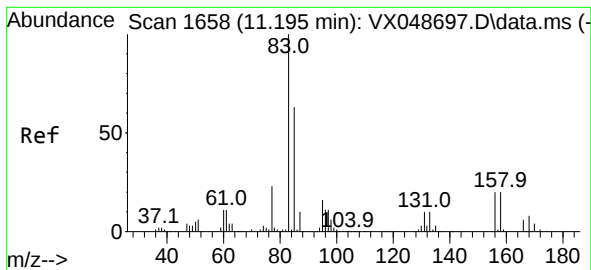
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#74
N-ethyl acetate
Concen: 54.393 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

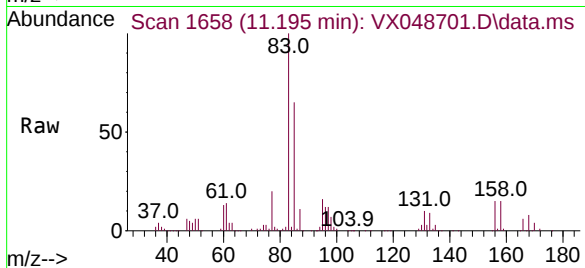
Tgt Ion: 43 Resp: 209606
Ion Ratio Lower Upper
43 100
70 40.5 37.0 55.6
55 23.2 20.0 30.0
61 23.3 20.6 31.0





#75
1,1,2,2-Tetrachloroethane
Concen: 45.854 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

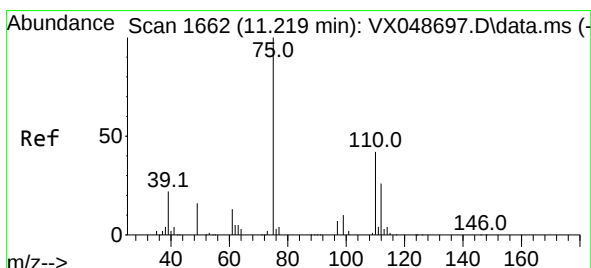
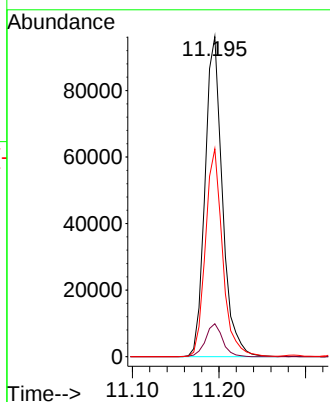
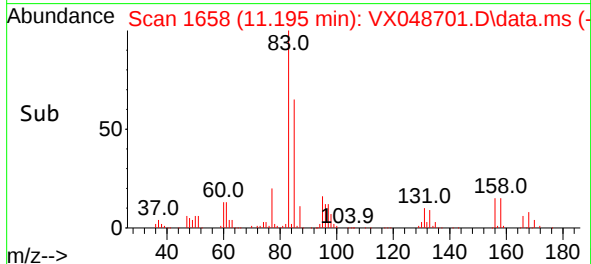
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



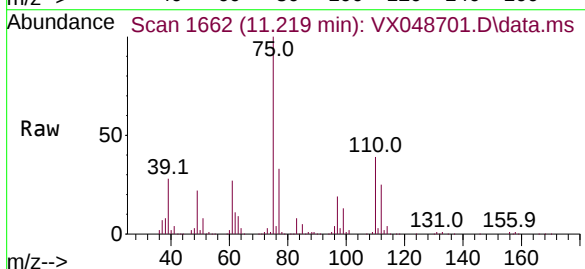
Tgt Ion: 83 Resp: 134010
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 64.3 32.0 96.0

Manual Integrations
APPROVED

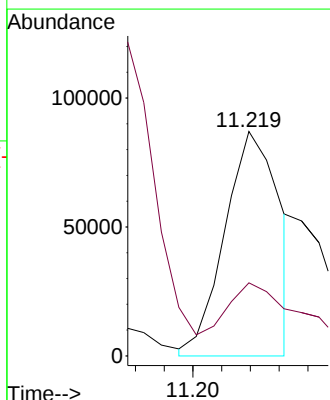
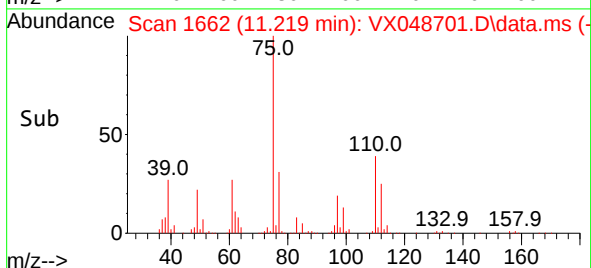
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

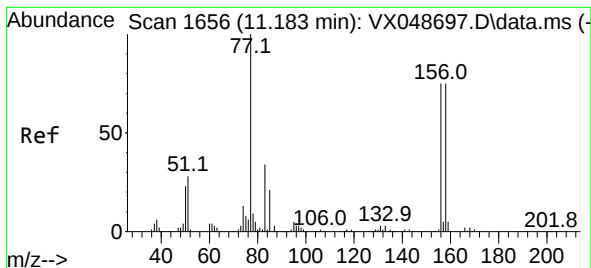


#76
1,2,3-Trichloropropane
Concen: 44.900 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26



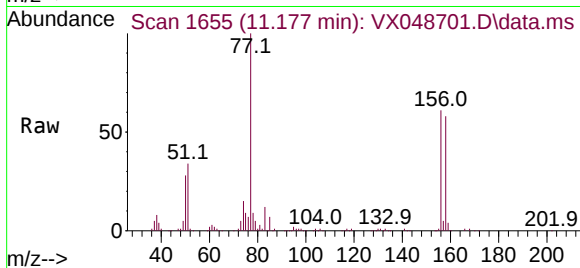
Tgt Ion: 75 Resp: 115221
Ion Ratio Lower Upper
75 100
77 46.5 19.0 57.0





#77
Bromobenzene
Concen: 44.369 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

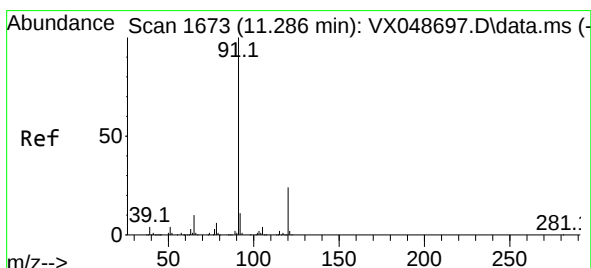
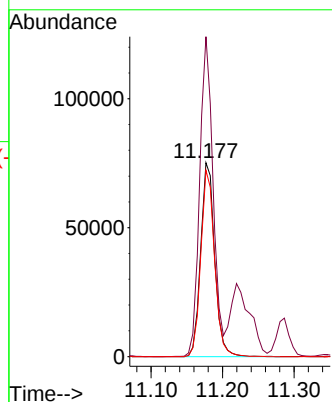
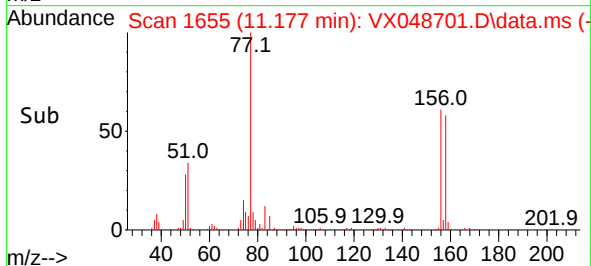
Instrument :
MSVOA_X
ClientSampleId :
ICVX120325



Tgt Ion:156 Resp: 102068
Ion Ratio Lower Upper
156 100
77 158.0 74.9 224.6
158 94.8 49.5 148.3

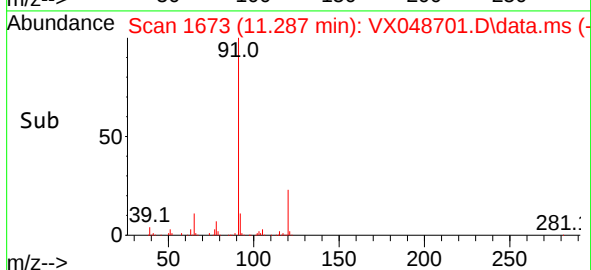
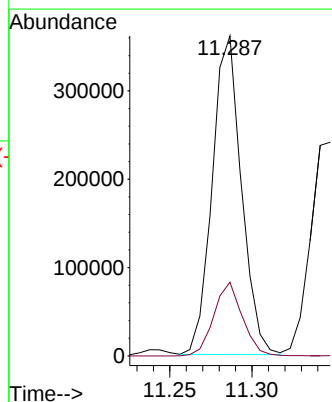
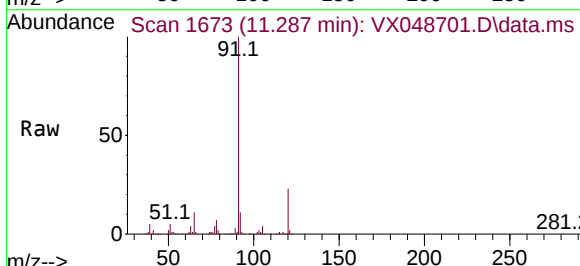
Manual Integrations
APPROVED

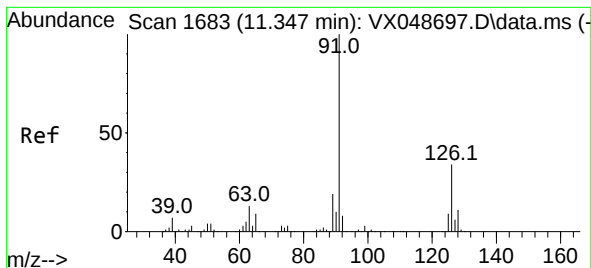
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#78
n-propylbenzene
Concen: 44.540 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion: 91 Resp: 445195
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.7





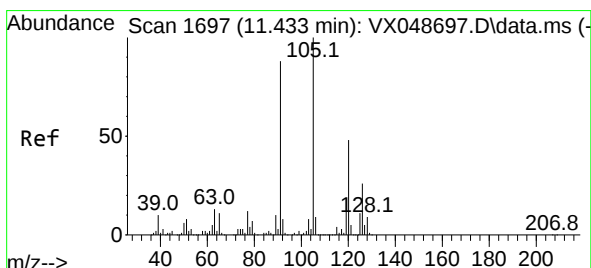
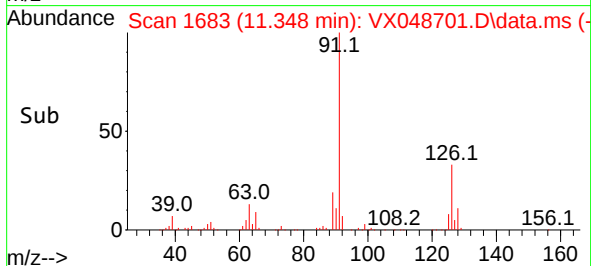
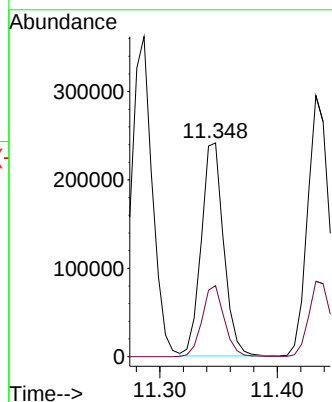
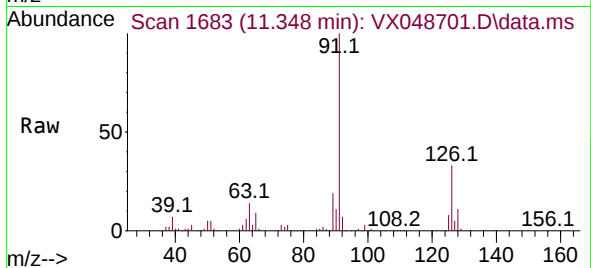
#79
2-Chlorotoluene
Concen: 52.587 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325

Tgt Ion: 91 Resp: 319453
Ion Ratio Lower Upper
91 100
126 33.0 17.1 51.2

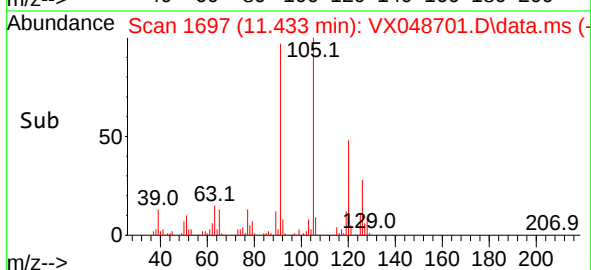
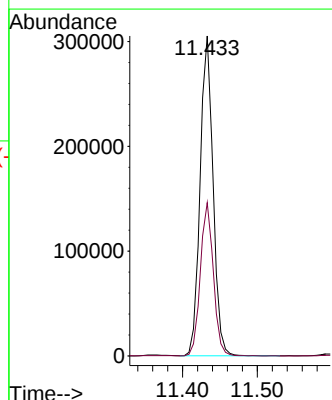
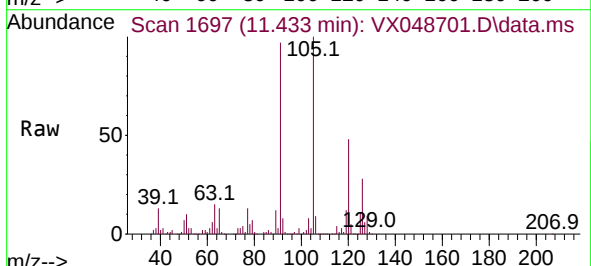
Manual Integrations
APPROVED

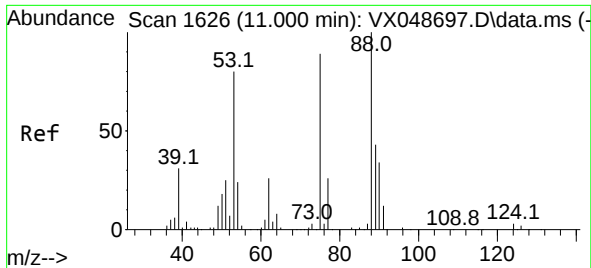
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.473 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

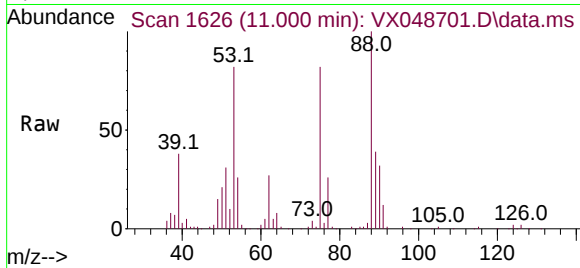
Tgt Ion:105 Resp: 366363
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.276 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

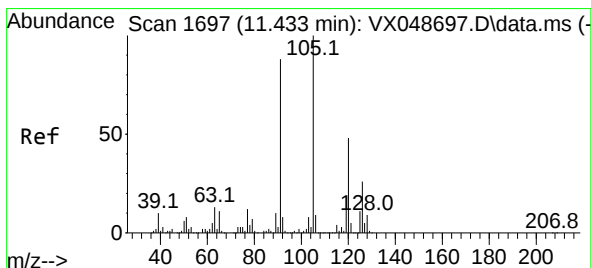
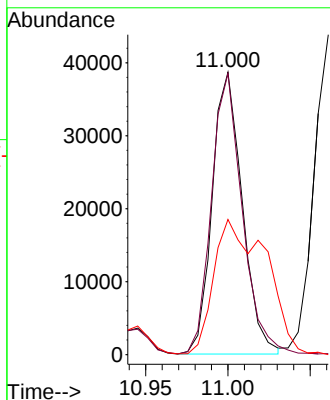
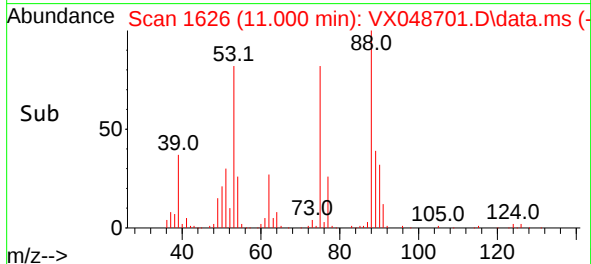
Instrument :
MSVOA_X
ClientSampleId :
ICVX120325



Tgt Ion: 75 Resp: 49166
Ion Ratio Lower Upper
75 100
53 102.9 74.8 112.2
89 83.8 0.0 0.0

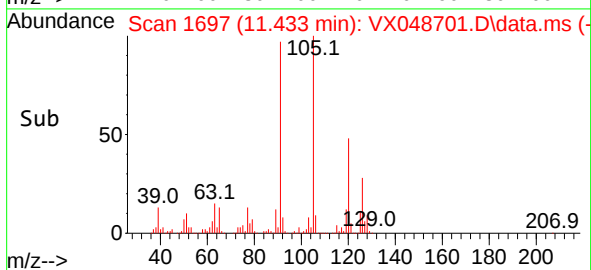
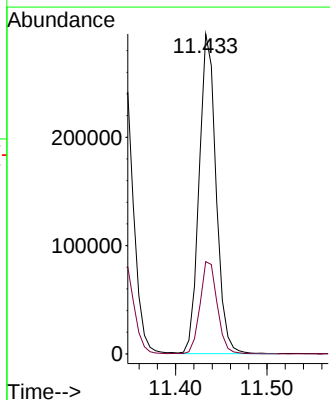
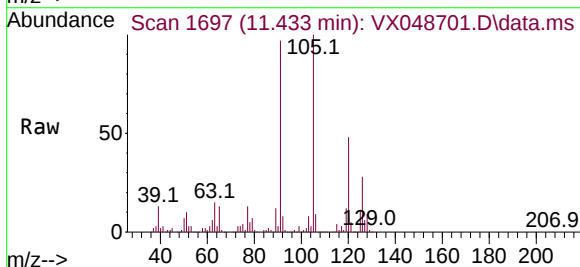
Manual Integrations
APPROVED

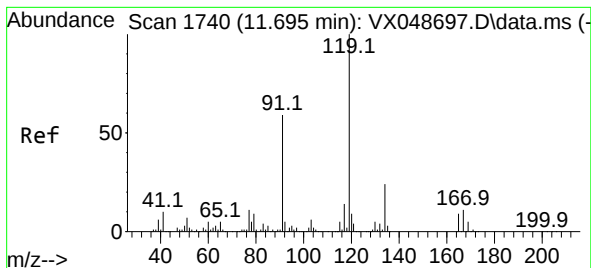
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#82
4-Chlorotoluene
Concen: 53.745 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion: 91 Resp: 379731
Ion Ratio Lower Upper
91 100
126 29.3 15.4 46.1





#83

tert-Butylbenzene

Concen: 49.967 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048701.D

Acq: 03 Dec 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX120325

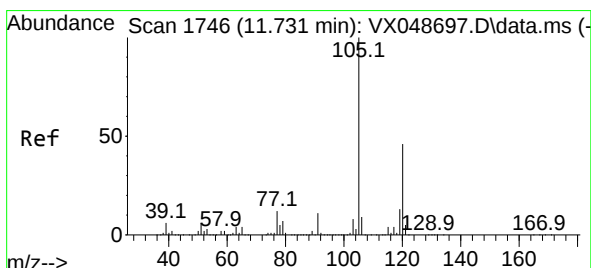
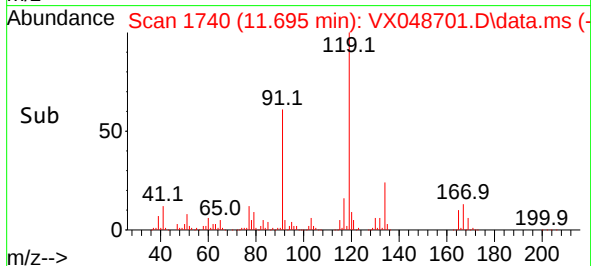
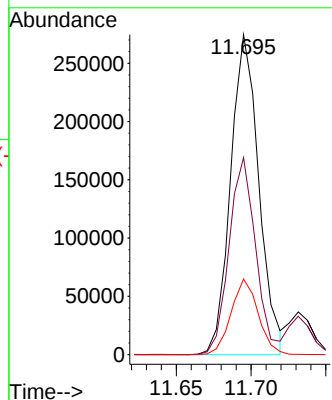
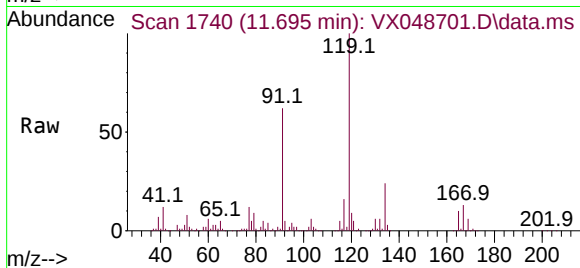
Tgt Ion:	119	Resp:	361874
Ion Ratio	Lower	Upper	
119	100		
91	58.2	27.4	82.0
134	22.7	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#84

1,2,4-Trimethylbenzene

Concen: 53.595 ug/l

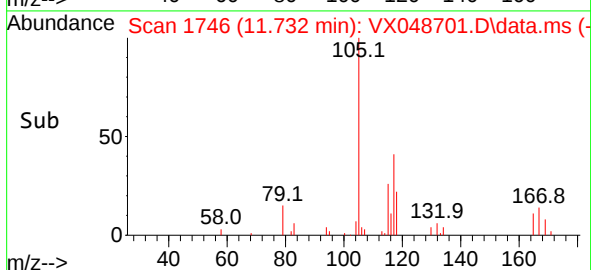
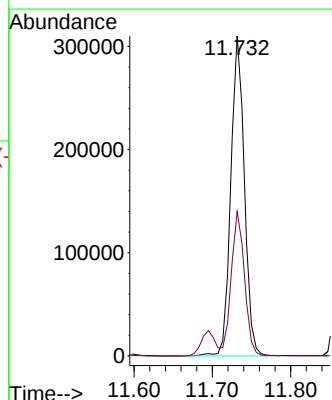
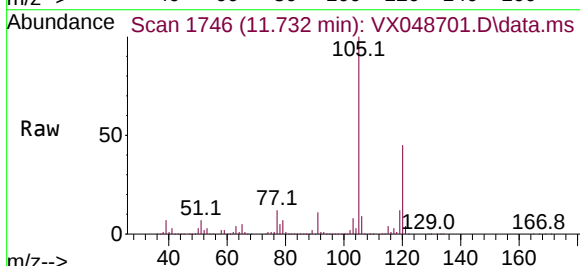
RT: 11.732 min Scan# 1746

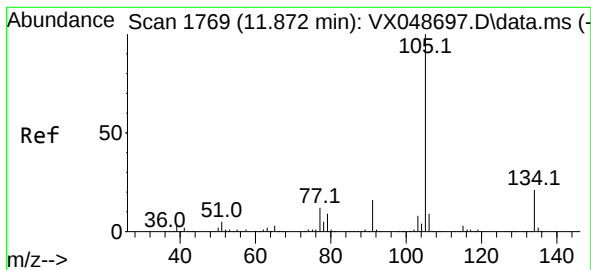
Delta R.T. 0.000 min

Lab File: VX048701.D

Acq: 03 Dec 2025 13:26

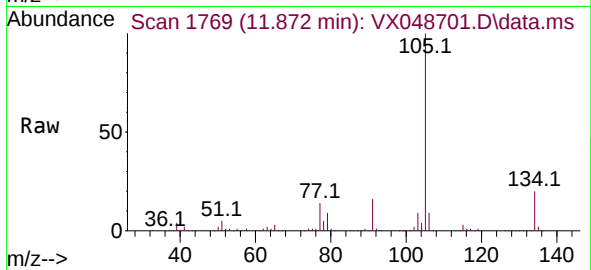
Tgt Ion:	105	Resp:	372759
Ion Ratio	Lower	Upper	
105	100		
120	44.4	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 49.964 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048701.D
 Acq: 03 Dec 2025 13:26

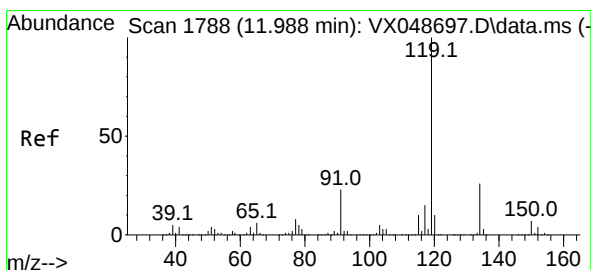
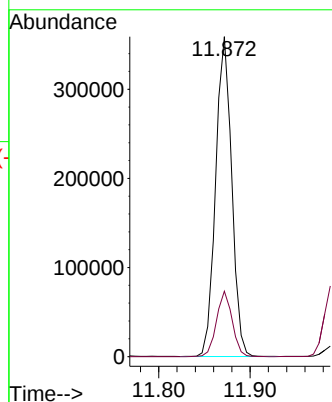
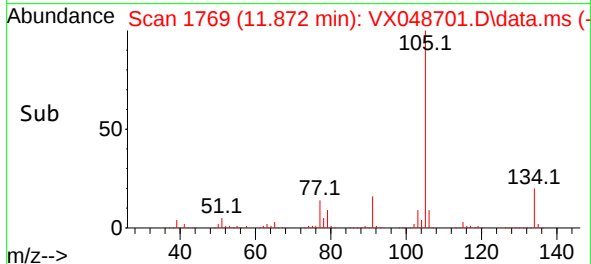
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX120325



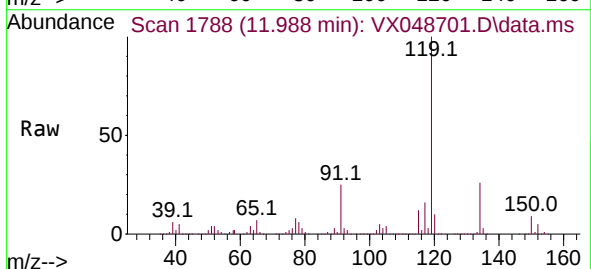
Tgt Ion:105 Resp: 438009
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1

Manual Integrations
 APPROVED

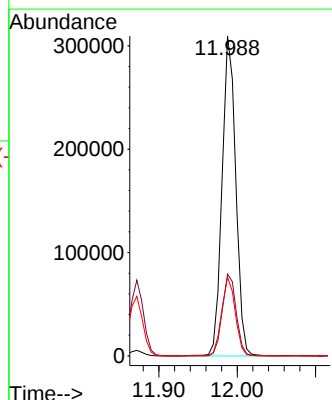
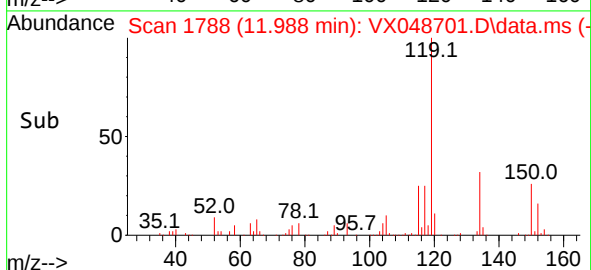
Reviewed By :John Carlone 12/04/2025
 Supervised By :Semsettin Yesilyurt 12/04/2025

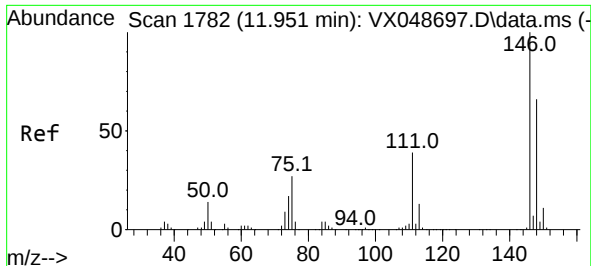


#86
 p-Isopropyltoluene
 Concen: 51.794 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048701.D
 Acq: 03 Dec 2025 13:26



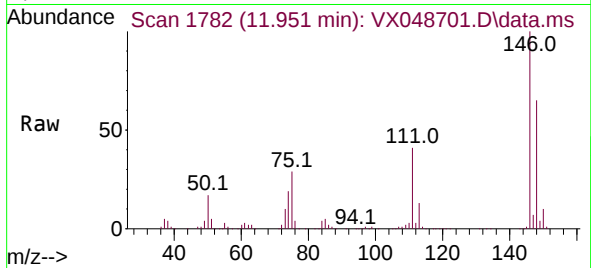
Tgt Ion:119 Resp: 375093
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 24.4 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 49.628 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

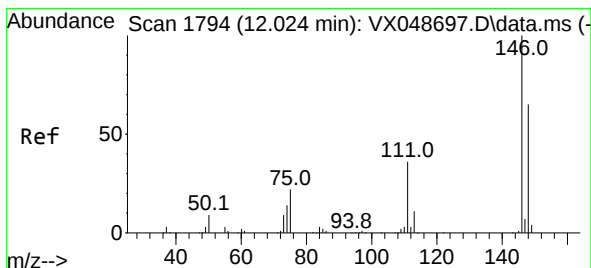
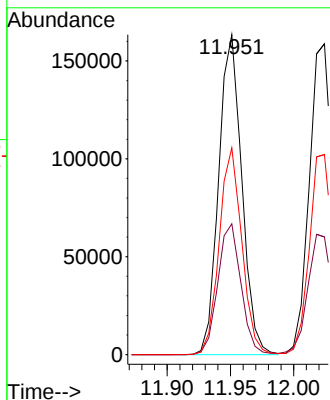
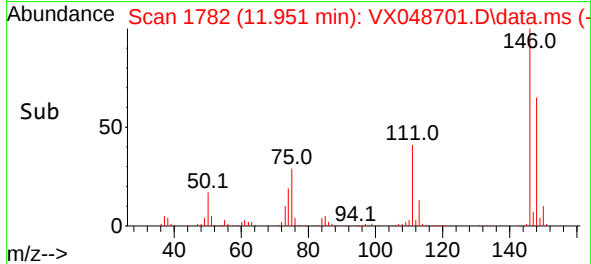
Instrument :
MSVOA_X
ClientSampleId :
ICVX120325



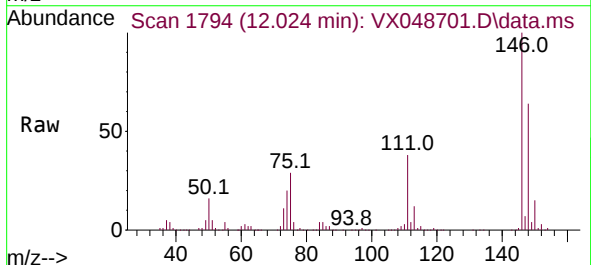
Tgt Ion:146 Resp: 207782
Ion Ratio Lower Upper
146 100
111 41.1 19.8 59.4
148 63.3 32.4 97.0

Manual Integrations
APPROVED

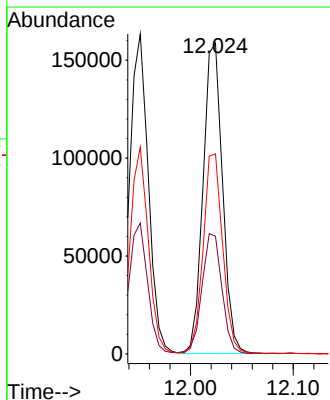
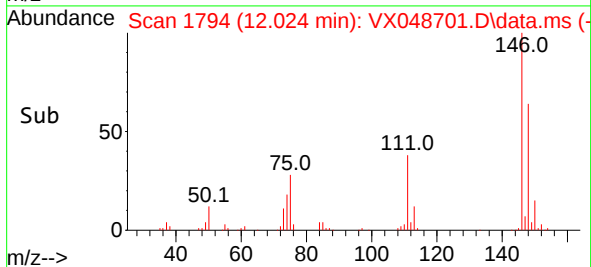
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025

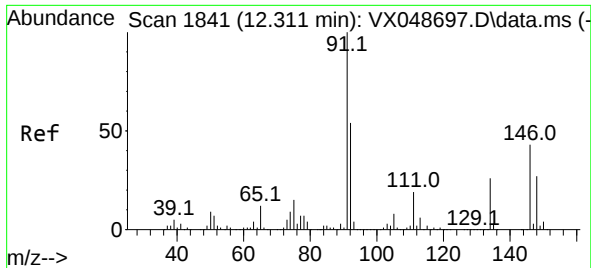


#88
1,4-Dichlorobenzene
Concen: 48.763 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26



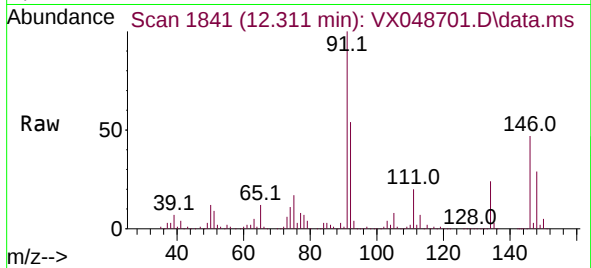
Tgt Ion:146 Resp: 208385
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 64.5 32.6 98.0





#89
n-Butylbenzene
Concen: 49.483 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

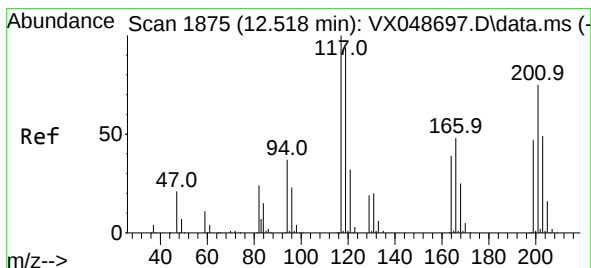
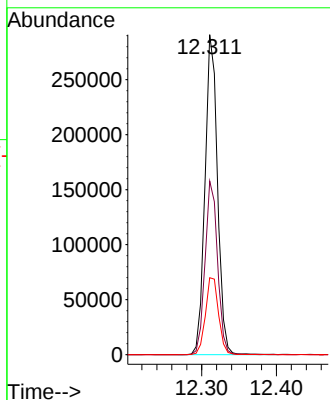
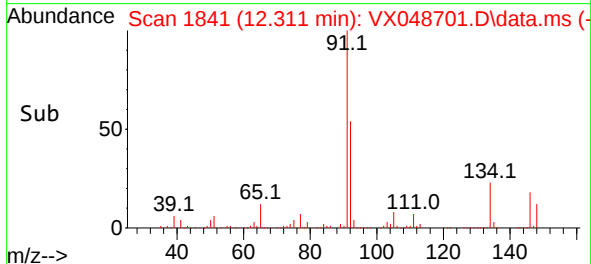
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion: 91 Resp: 337534
Ion Ratio Lower Upper
91 100
92 54.3 27.0 81.0
134 25.2 13.2 39.6

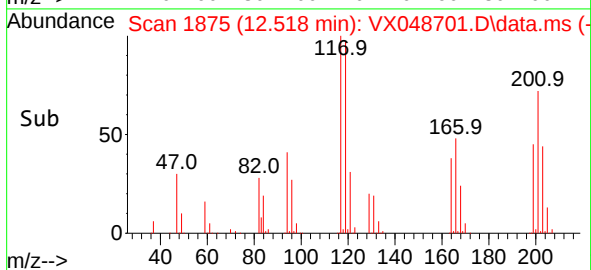
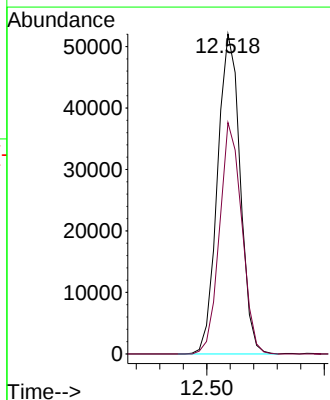
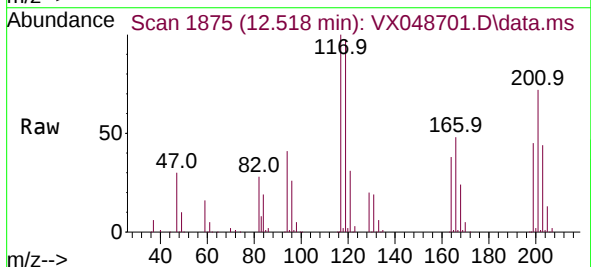
Manual Integrations
APPROVED

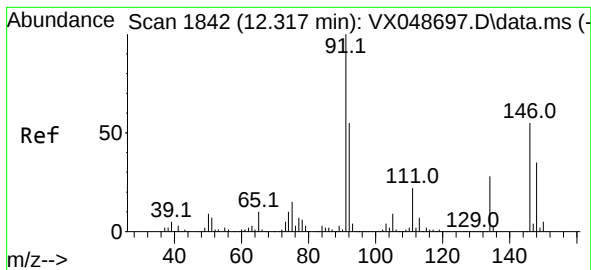
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#90
Hexachloroethane
Concen: 47.823 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

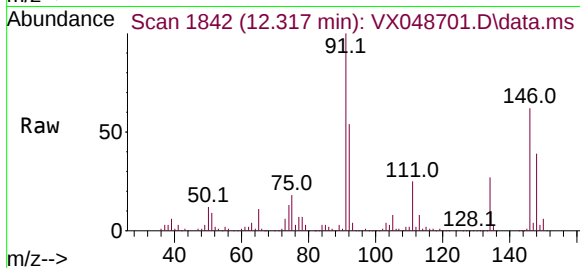
Tgt Ion:117 Resp: 69720
Ion Ratio Lower Upper
117 100
201 70.8 39.3 117.9





#91
1,2-Dichlorobenzene
Concen: 49.967 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

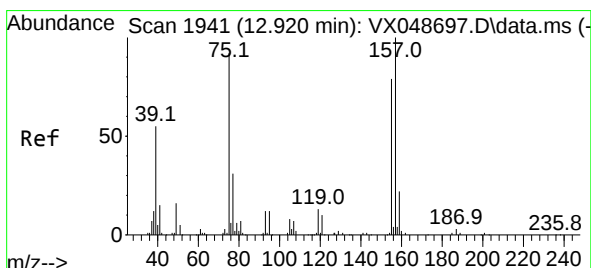
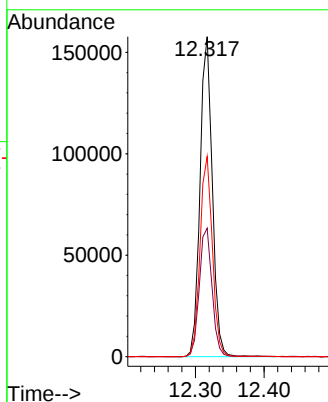
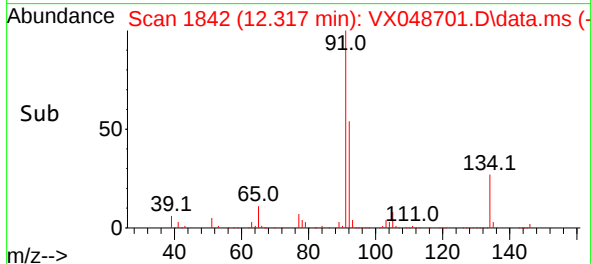
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



Tgt Ion:146 Resp: 194803
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 62.9 32.1 96.5

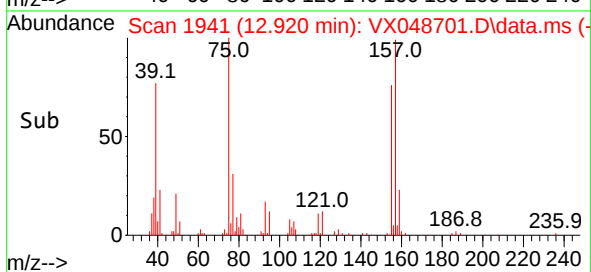
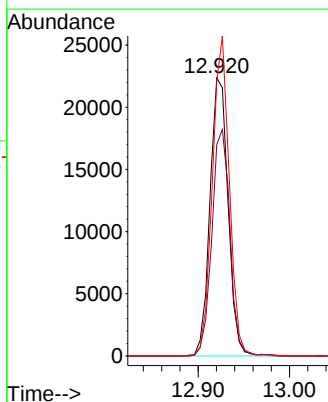
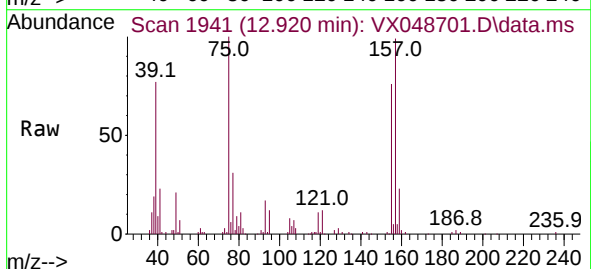
Manual Integrations
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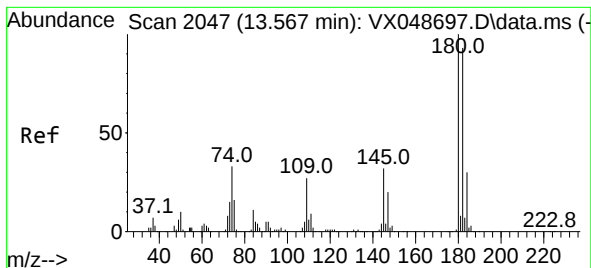
Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.289 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

Tgt Ion: 75 Resp: 30746
Ion Ratio Lower Upper
75 100
155 81.2 46.7 140.1
157 108.0 58.7 176.1





#93

1,2,4-Trichlorobenzene

Concen: 50.731 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048701.D

Acq: 03 Dec 2025 13:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX120325

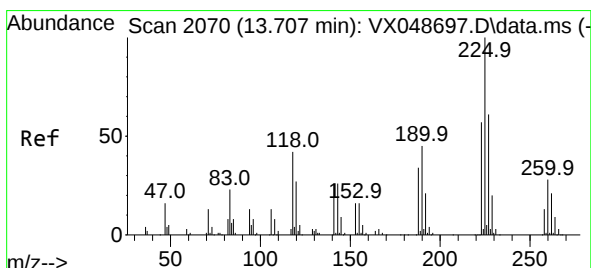
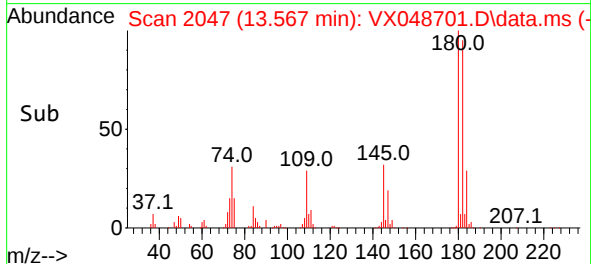
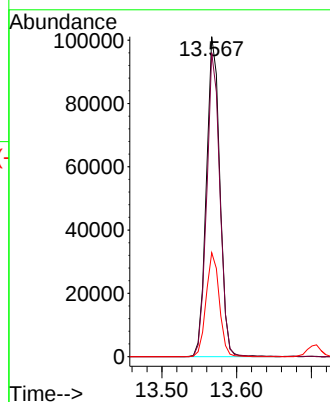
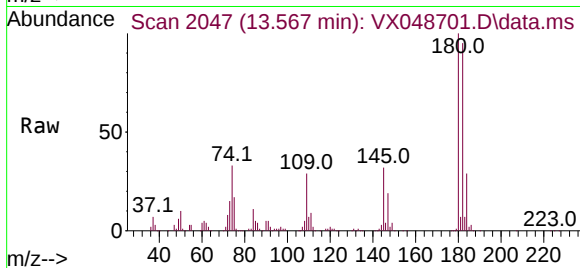
Tgt Ion:180	Resp: 125918
Ion Ratio	Lower Upper
180	100
182	93.4 47.8 143.3
145	31.9 15.5 46.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/04/2025

Supervised By :Semsettin Yesilyurt 12/04/2025



#94

Hexachlorobutadiene

Concen: 46.664 ug/l

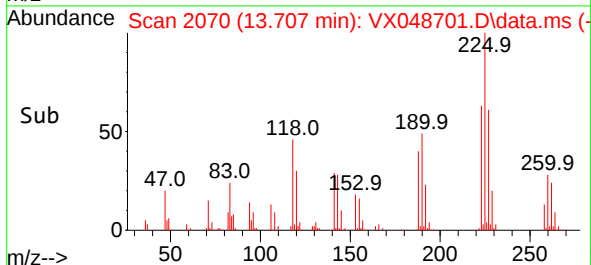
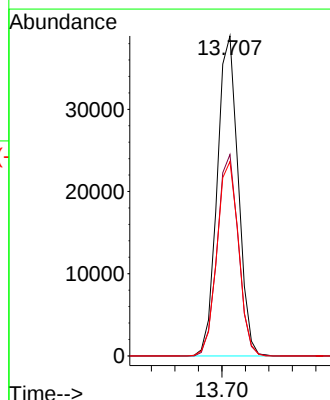
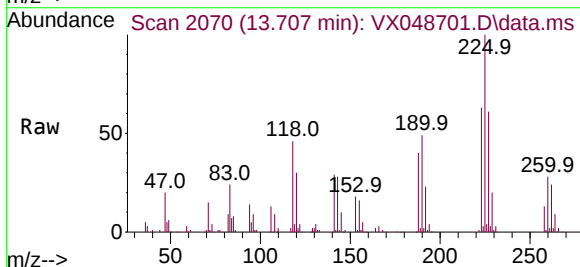
RT: 13.707 min Scan# 2070

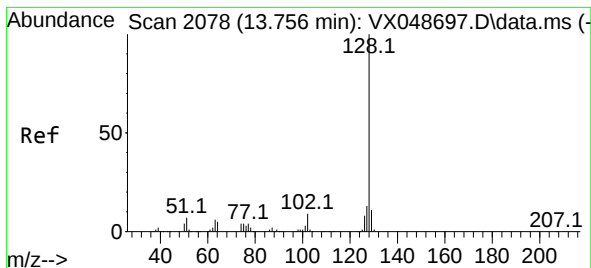
Delta R.T. 0.000 min

Lab File: VX048701.D

Acq: 03 Dec 2025 13:26

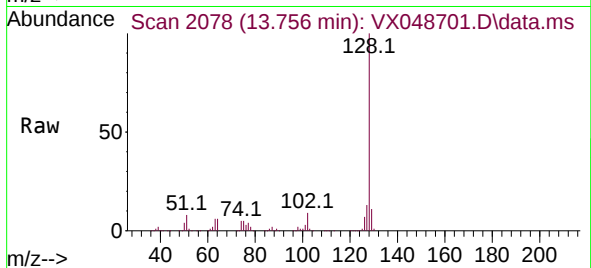
Tgt Ion:225	Resp: 48226
Ion Ratio	Lower Upper
225	100
223	63.3 31.6 95.0
227	62.6 31.6 94.7





#95
Naphthalene
Concen: 55.905 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26

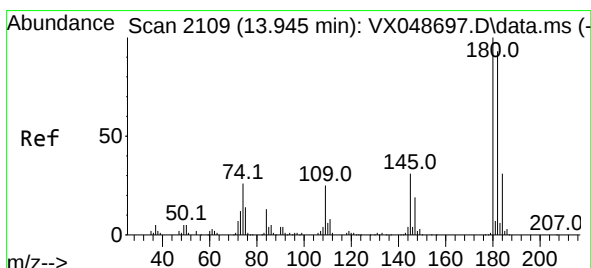
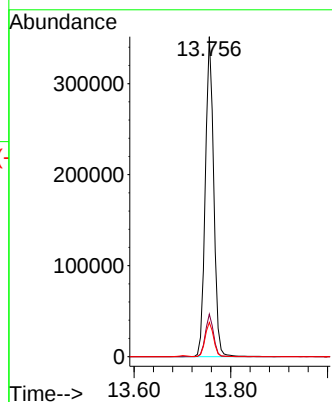
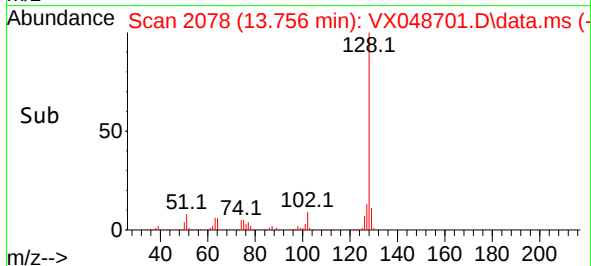
Instrument :
MSVOA_X
ClientSampleId :
ICVVX120325



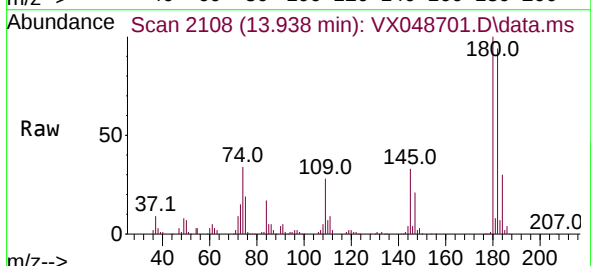
Tgt Ion:128 Resp: 423526
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/04/2025
Supervised By :Semsettin Yesilyurt 12/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 45.964 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.006 min
Lab File: VX048701.D
Acq: 03 Dec 2025 13:26



Tgt Ion:180 Resp: 105309
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.4
145 32.1 16.8 50.4

