

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112625\
 Data File : VX048686.D
 Acq On : 26 Nov 2025 09:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 27 01:28:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/01/2025
 Supervised By : Semsettin Yesilyurt 12/01/2025

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	143762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	235327	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	214171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	111996	55.908	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.820%			
35) Dibromofluoromethane	5.361	113	90990	51.086	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.180%			
50) Toluene-d8	8.628	98	294211	52.964	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.920%			
62) 4-Bromofluorobenzene	11.061	95	113171	54.668	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.340%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	49468	42.465	ug/l	100
3) Chloromethane	1.300	50	61173	39.593	ug/l	99
4) Vinyl Chloride	1.380	62	78119	44.656	ug/l	97
5) Bromomethane	1.611	94	55066	49.850	ug/l	98
6) Chloroethane	1.691	64	51313	44.790	ug/l	98
7) Trichlorofluoromethane	1.892	101	128905	46.577	ug/l	99
8) Diethyl Ether	2.130	74	55898	50.317	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	80754	50.402	ug/l	100
10) Methyl Iodide	2.453	142	101210	42.684	ug/l	100
11) Tert butyl alcohol	2.940	59	103247	272.000	ug/l	98
12) 1,1-Dichloroethene	2.319	96	77236	46.151	ug/l	98
13) Acrolein	2.233	56	13414	244.242	ug/l	92
14) Allyl chloride	2.660	41	123281	39.565	ug/l	98
15) Acrylonitrile	3.050	53	267336	241.257	ug/l	98
16) Acetone	2.367	43	188617	198.915	ug/l	99
17) Carbon Disulfide	2.514	76	149479	31.741	ug/l	99
18) Methyl Acetate	2.697	43	121206	46.513	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	289917	49.057	ug/l	99
20) Methylene Chloride	2.788	84	84282	43.233	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	73795	41.604	ug/l	95
22) Diisopropyl ether	3.745	45	270270	45.172	ug/l	96
23) Vinyl Acetate	3.709	43	1161665	221.689	ug/l	99
24) 1,1-Dichloroethane	3.599	63	143001	43.559	ug/l	99
25) 2-Butanone	4.532	43	400965	285.844	ug/l	97
26) 2,2-Dichloropropane	4.465	77	128287	45.837	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	103623	47.794	ug/l	100
28) Bromochloromethane	4.879	49	86352	53.543	ug/l	95
29) Tetrahydrofuran	4.977	42	295784	295.648	ug/l	97
30) Chloroform	5.074	83	182735	53.917	ug/l	100
31) Cyclohexane	5.452	56	123030	45.737	ug/l	99
32) 1,1,1-Trichloroethane	5.367	97	153910	52.035	ug/l	99
36) 1,1-Dichloropropene	5.672	75	109081	45.737	ug/l	98
37) Ethyl Acetate	4.690	43	192536	57.350	ug/l	99
38) Carbon Tetrachloride	5.659	117	132031	48.632	ug/l	97
39) Methylcyclohexane	7.360	83	125043	46.694	ug/l	99
40) Benzene	6.019	78	353666	47.838	ug/l	99

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 Quant Title : SW846 8260
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Manual Integrations
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Reviewed By :John Carlone 12/01/2025
 Supervised By :Semsettin Yesilyurt 12/01/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	87046	58.958	ug/l	95
42) 1,2-Dichloroethane	6.062	62	138721	54.765	ug/l	98
43) Isopropyl Acetate	6.318	43	268627	56.922	ug/l	98
44) Trichloroethene	7.104	130	89250	50.506	ug/l	100
45) 1,2-Dichloropropane	7.409	63	95876	56.403	ug/l	97
46) Dibromomethane	7.562	93	72139	58.185	ug/l	96
47) Bromodichloromethane	7.805	83	150686	60.923	ug/l	98
48) Methyl methacrylate	7.671	41	131923	62.885	ug/l	95
49) 1,4-Dioxane	7.641	88	43337	1355.725	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	887991	330.562	ug/l	98
52) Toluene	8.702	92	222023	57.042	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	155710	61.097	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	160609	60.860	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	97707	62.831	ug/l	96
56) Ethyl methacrylate	9.098	69	165532	63.980	ug/l	96
57) 1,3-Dichloropropane	9.293	76	163591	60.438	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	444138	319.300	ug/l	98
59) 2-Hexanone	9.409	43	647005	323.789	ug/l	97
60) Dibromochloromethane	9.506	129	118944	62.297	ug/l	99
61) 1,2-Dibromoethane	9.592	107	102480	60.844	ug/l	99
64) Tetrachloroethene	9.256	164	74129	47.654	ug/l	98
65) Chlorobenzene	10.061	112	253240	49.817	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	94559	55.516	ug/l	99
67) Ethyl Benzene	10.177	91	421185	49.341	ug/l	98
68) m/p-Xylenes	10.281	106	323649	100.670	ug/l	98
69) o-Xylene	10.622	106	158866	50.506	ug/l	99
70) Styrene	10.634	104	278162	52.717	ug/l	99
71) Bromoform	10.780	173	84907	54.033	ug/l #	99
73) Isopropylbenzene	10.945	105	404228	50.457	ug/l	99
74) N-amyl acetate	10.823	43	218275	54.263	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	153381	54.291	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	125929m	47.360	ug/l	
77) Bromobenzene	11.177	156	104452	50.492	ug/l	95
78) n-propylbenzene	11.286	91	474986	50.423	ug/l	100
79) 2-Chlorotoluene	11.347	91	284555	49.990	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	335122	51.313	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	52926	56.934	ug/l #	68
82) 4-Chlorotoluene	11.433	91	342569	51.306	ug/l	99
83) tert-Butylbenzene	11.695	119	351685	52.063	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	342303	51.946	ug/l	99
85) sec-Butylbenzene	11.872	105	418706	50.152	ug/l	98
86) p-Isopropyltoluene	11.988	119	355880	50.702	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	195006	50.295	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	200535	50.073	ug/l	98
89) n-Butylbenzene	12.311	91	335587	50.966	ug/l	99
90) Hexachloroethane	12.518	117	68776	51.429	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	190402	51.155	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	37350	56.889	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	126173	51.013	ug/l	99
94) Hexachlorobutadiene	13.707	225	50265	48.615	ug/l	97
95) Naphthalene	13.756	128	456729	57.435	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	128117	55.689	ug/l	99

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ClientSampleId :
VSTDCCC050

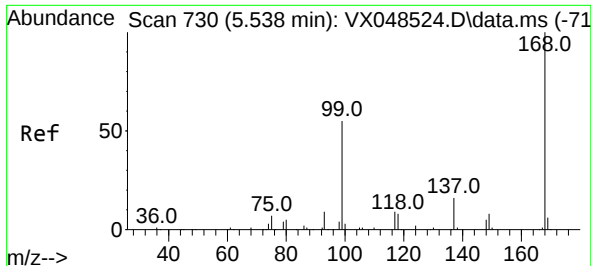
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/01/2025

Quant Time: Nov 27 01:28:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 08 05:08:11 2025
Response via : Initial Calibration

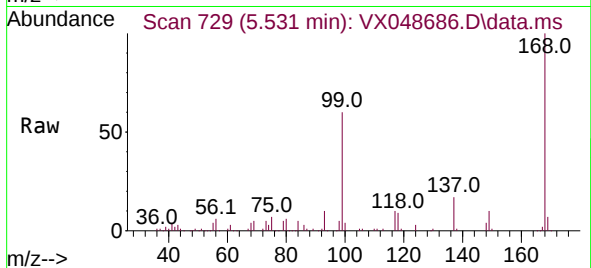
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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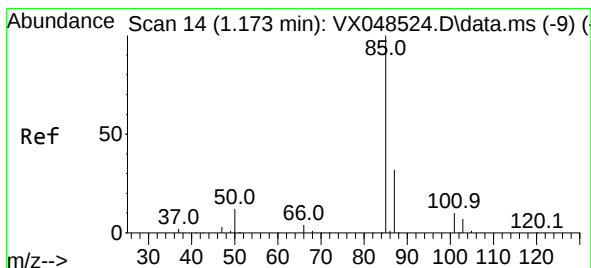
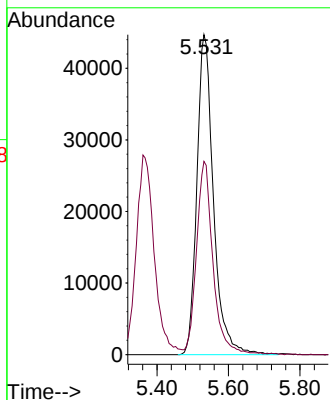
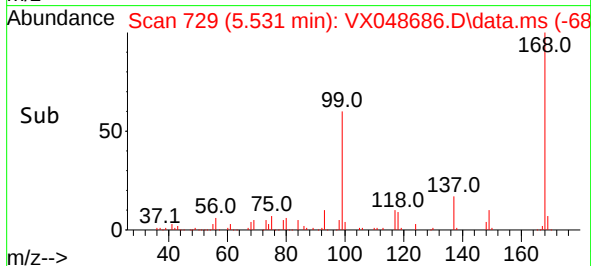
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 143762
Ion Ratio Lower Upper
168 100
99 60.2 45.2 67.8

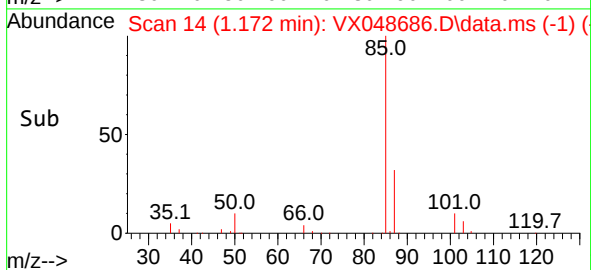
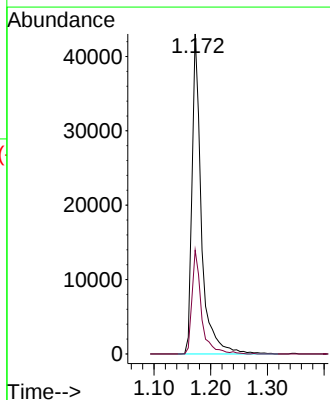
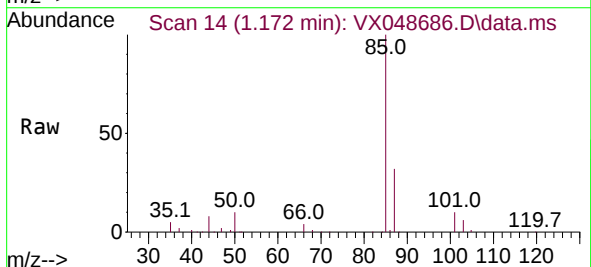
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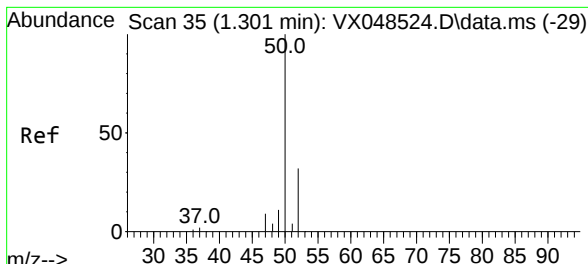
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#2
Dichlorodifluoromethane
Concen: 42.465 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

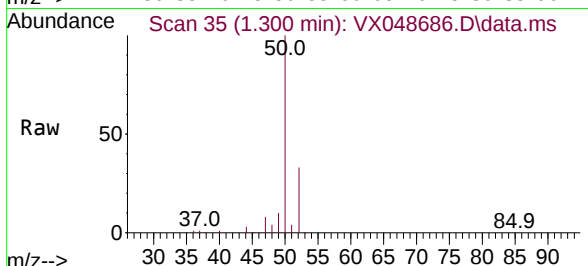
Tgt Ion: 85 Resp: 49468
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
 Chloromethane
 Concen: 39.593 ug/l
 RT: 1.300 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: VX048686.D
 Acq: 26 Nov 2025 09:34

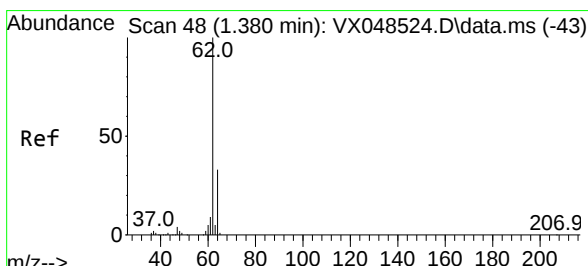
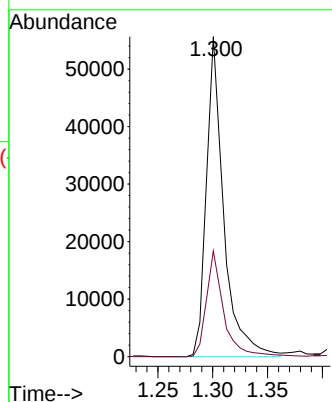
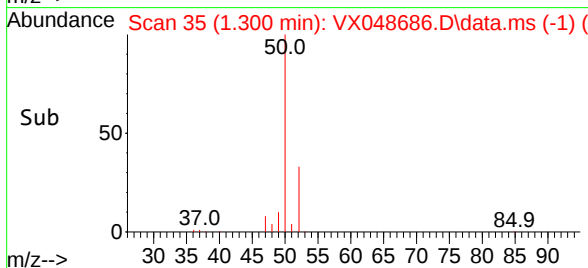
Instrument : MSVOA_X
 ClientSampleId : VSTDCCC050



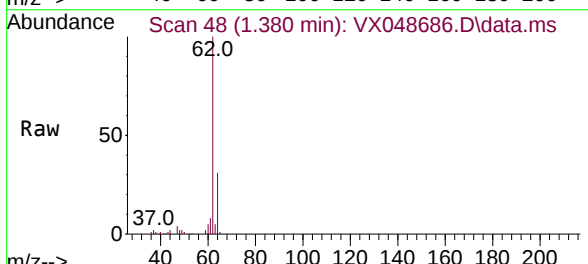
Tgt Ion: 50 Resp: 61173
 Ion Ratio Lower Upper
 50 100
 52 33.0 26.0 39.0

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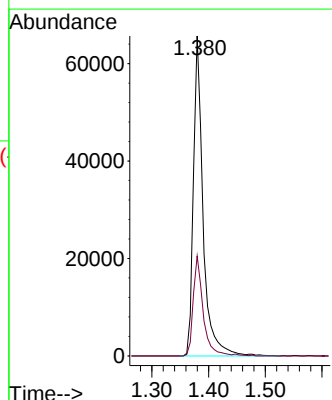
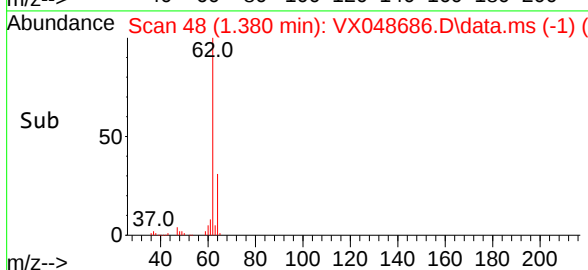
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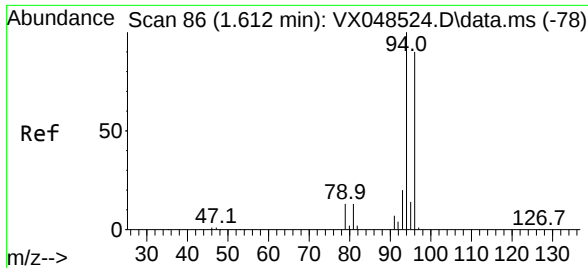


#4
 Vinyl Chloride
 Concen: 44.656 ug/l
 RT: 1.380 min Scan# 48
 Delta R.T. -0.000 min
 Lab File: VX048686.D
 Acq: 26 Nov 2025 09:34



Tgt Ion: 62 Resp: 78119
 Ion Ratio Lower Upper
 62 100
 64 31.2 26.2 39.4





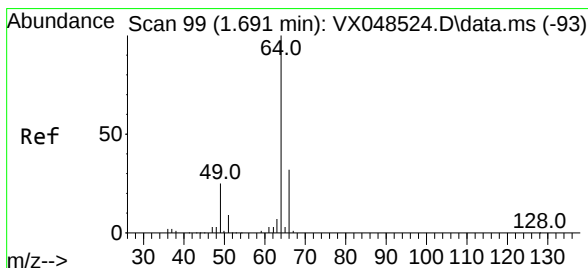
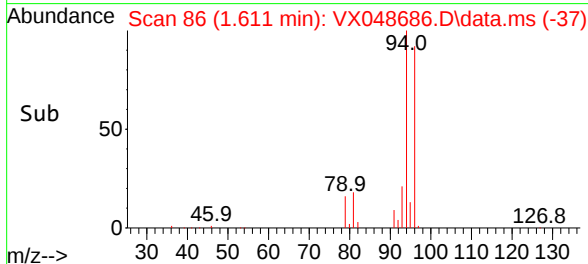
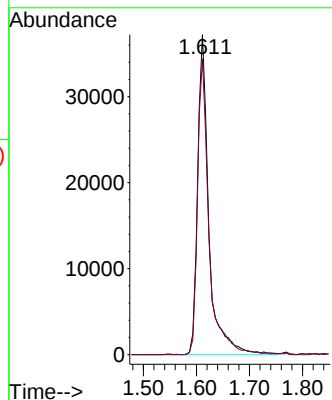
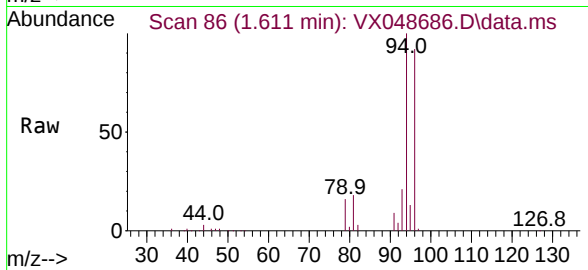
#5
Bromomethane
Concen: 49.850 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 55066
Ion Ratio Lower Upper
94 100
96 92.4 72.3 108.5

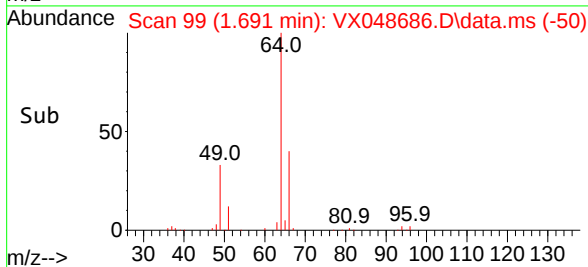
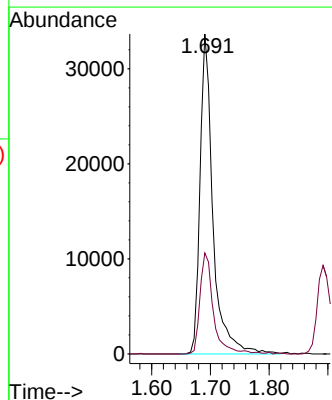
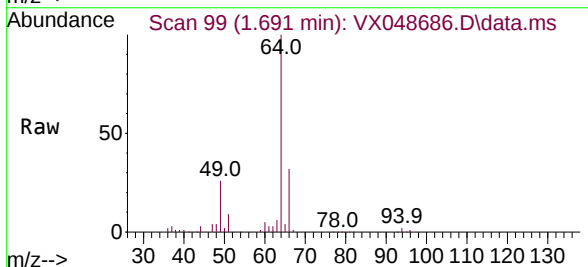
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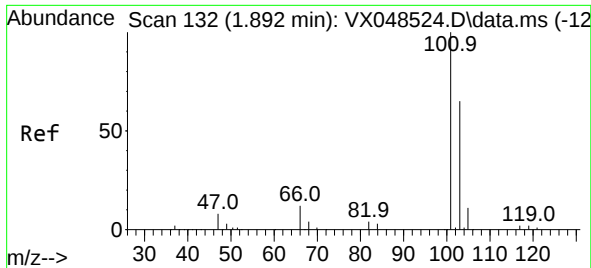
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#6
Chloroethane
Concen: 44.790 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX048686.D
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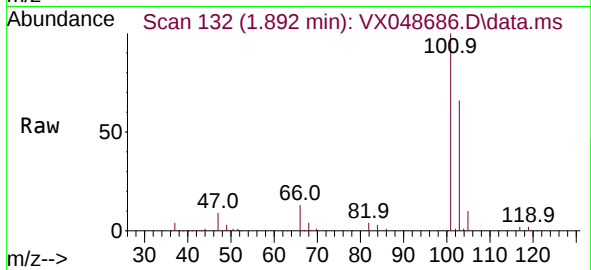
Tgt Ion: 64 Resp: 51313
Ion Ratio Lower Upper
64 100
66 31.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 46.577 ug/l
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

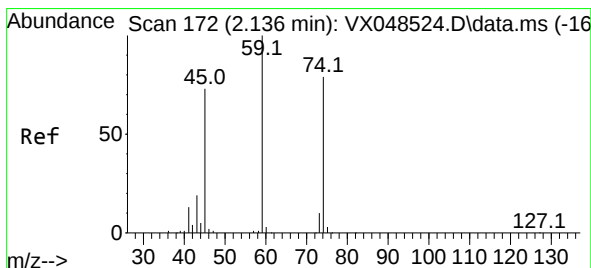
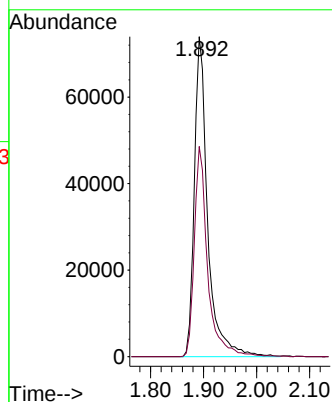
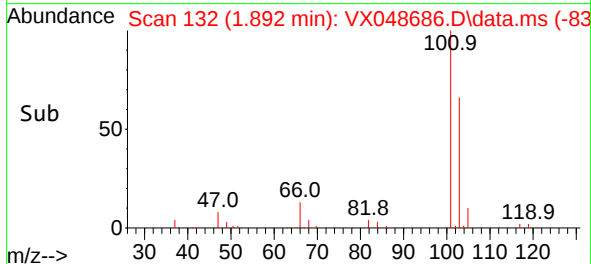
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 128905
Ion Ratio Lower Upper
101 100
103 65.7 51.7 77.5

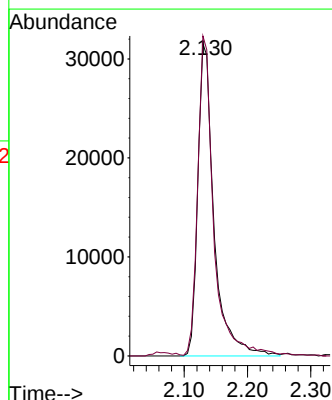
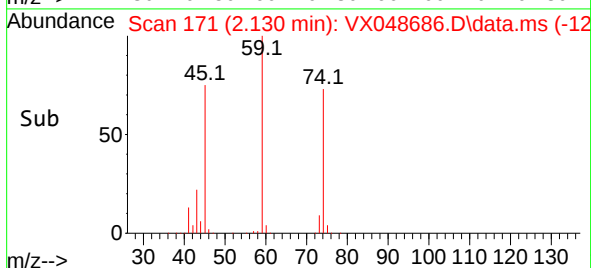
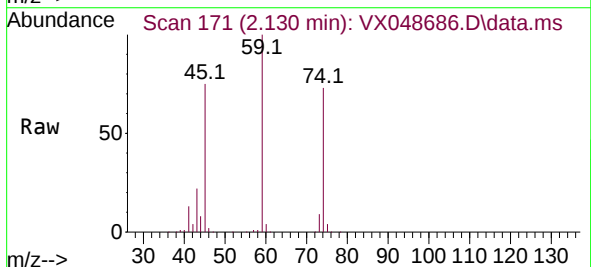
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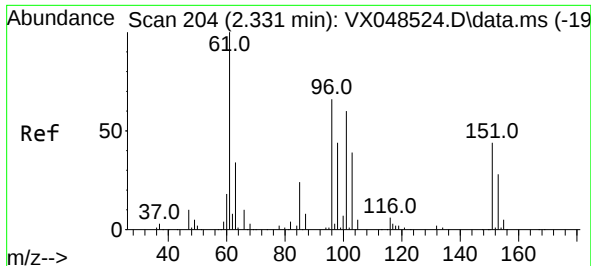
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#8
Diethyl Ether
Concen: 50.317 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048686.D
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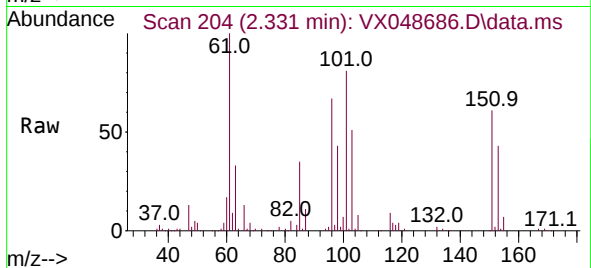
Tgt Ion: 74 Resp: 55898
Ion Ratio Lower Upper
74 100
45 101.9 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.402 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048686.D
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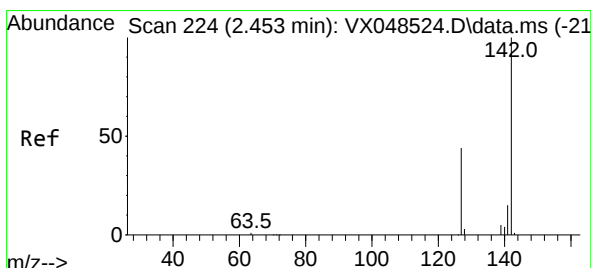
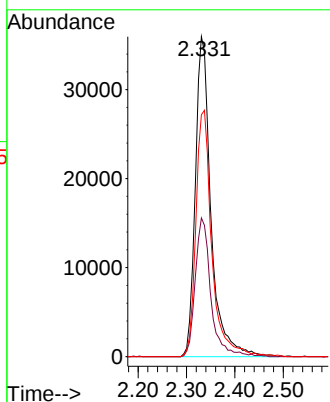
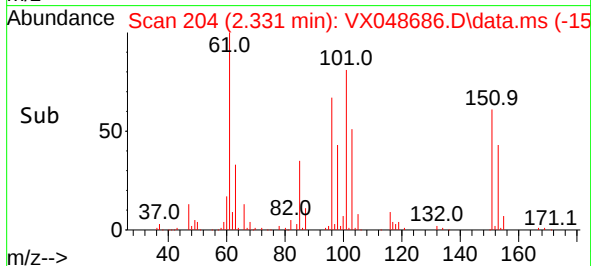
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



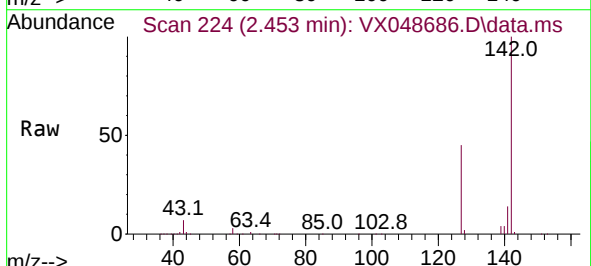
Tgt Ion:101 Resp: 80754
Ion Ratio Lower Upper
101 100
85 43.2 34.3 51.5
151 78.8 63.1 94.7

Manual Integrations
APPROVED

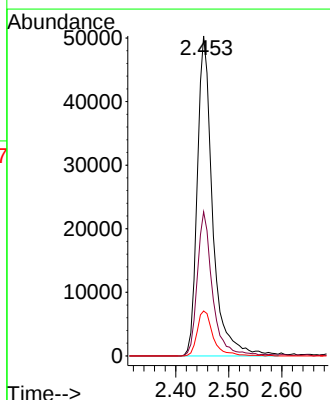
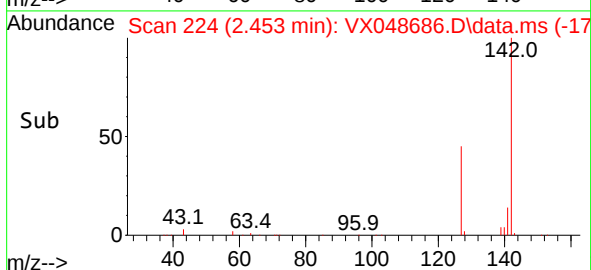
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

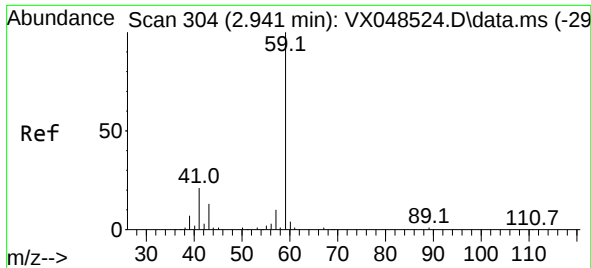


#10
Methyl Iodide
Concen: 42.684 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34



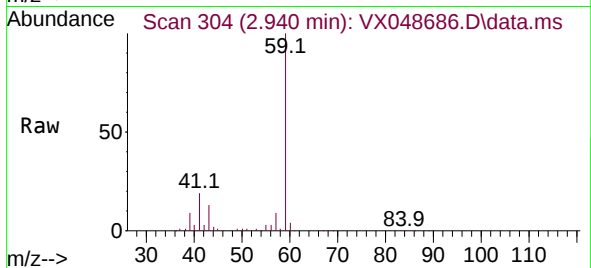
Tgt Ion:142 Resp: 101210
Ion Ratio Lower Upper
142 100
127 44.5 35.8 53.6
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 272.000 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

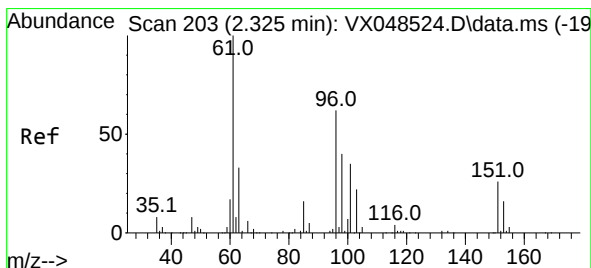
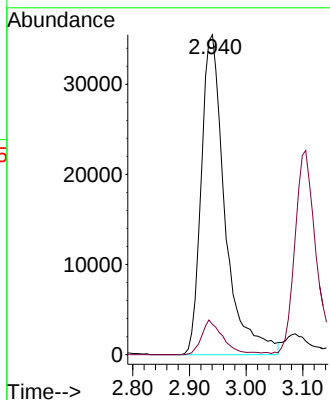
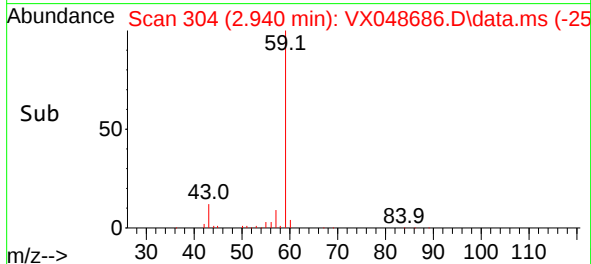
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



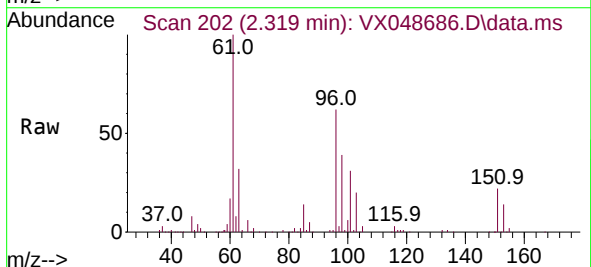
Tgt Ion: 59 Resp: 10324
Ion Ratio Lower Upper
59 100
57 10.0 8.6 13.0

Manual Integrations
APPROVED

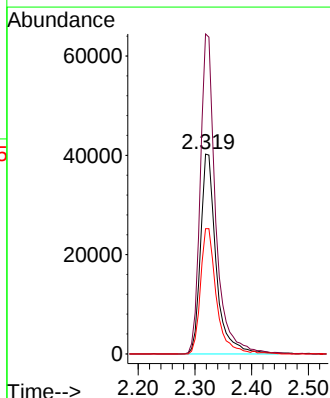
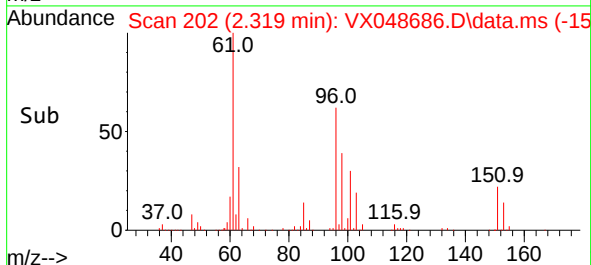
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

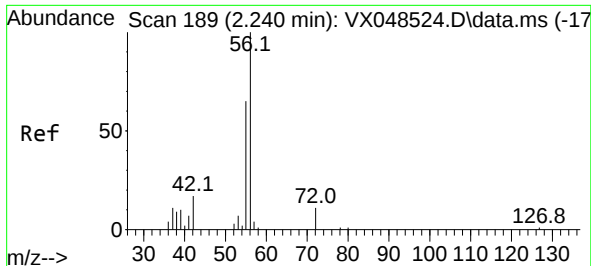


#12
1,1-Dichloroethene
Concen: 46.151 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34



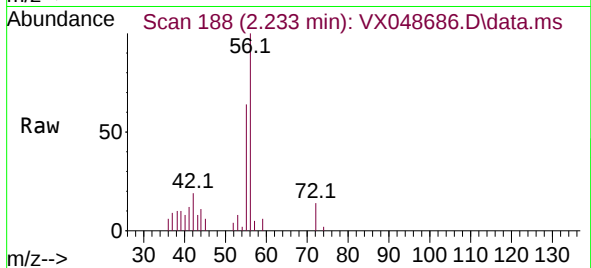
Tgt Ion: 96 Resp: 77236
Ion Ratio Lower Upper
96 100
61 160.1 129.8 194.6
98 62.7 52.3 78.5





#13
Acrolein
Concen: 244.242 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

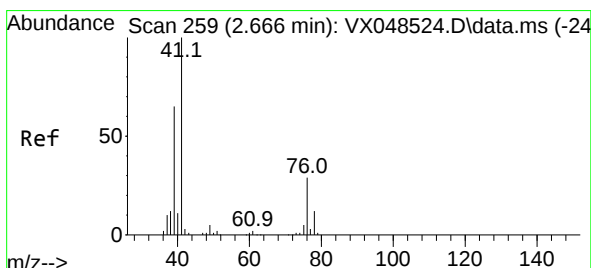
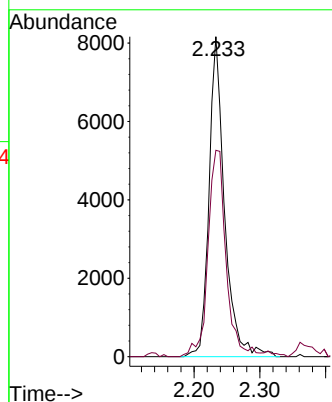
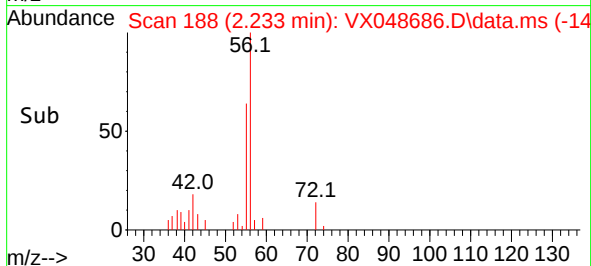
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 13414
Ion Ratio Lower Upper
56 100
55 74.7 54.9 82.3

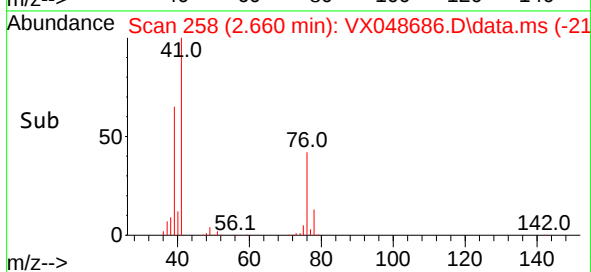
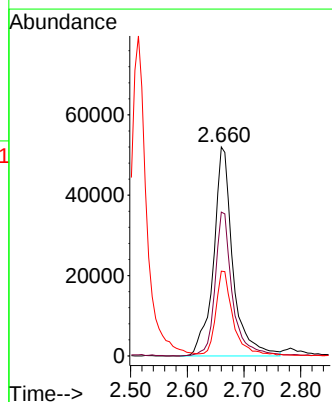
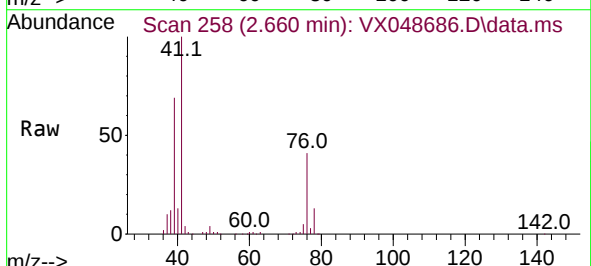
Manual Integrations
APPROVED

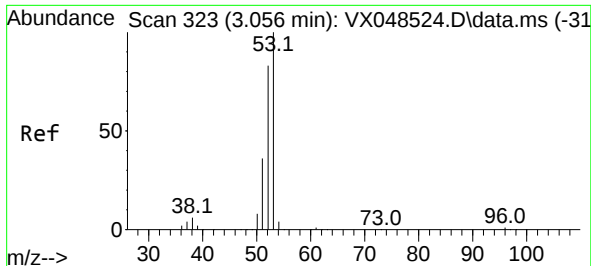
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#14
Allyl chloride
Concen: 39.565 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

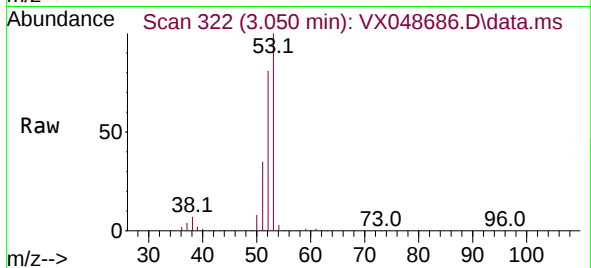
Tgt Ion: 41 Resp: 123281
Ion Ratio Lower Upper
41 100
39 61.9 48.6 73.0
76 36.1 27.7 41.5





#15
Acrylonitrile
Concen: 241.257 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

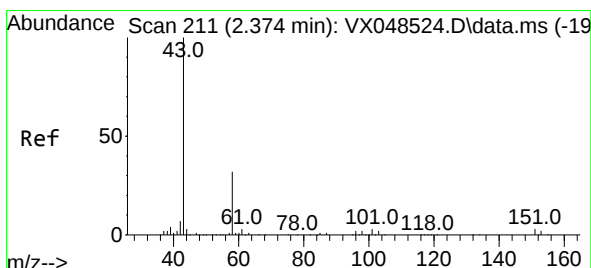
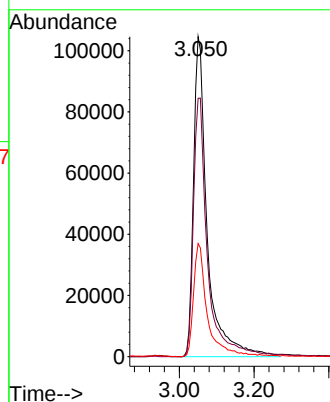
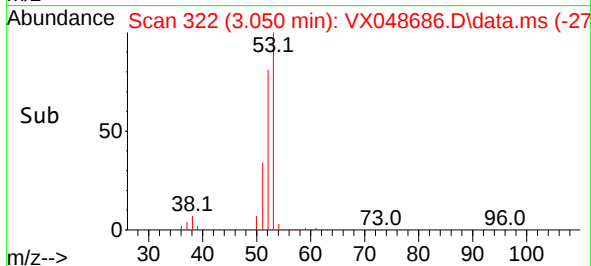
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 267336
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 35.8 27.8 41.6

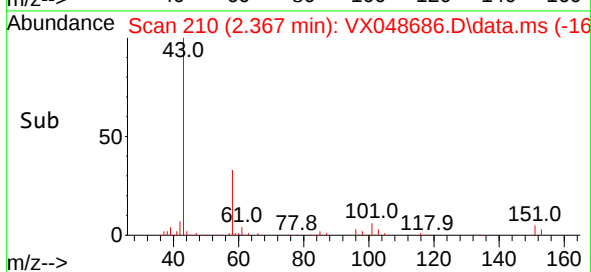
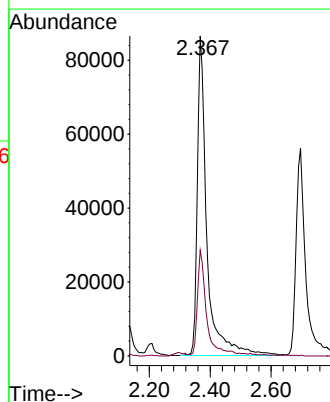
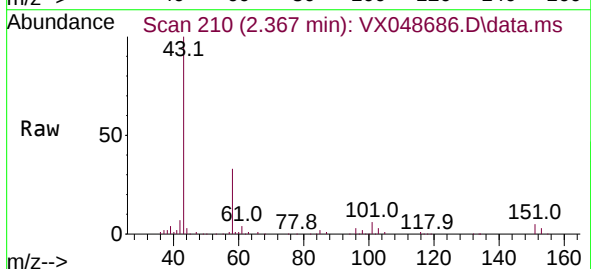
Manual Integrations
APPROVED

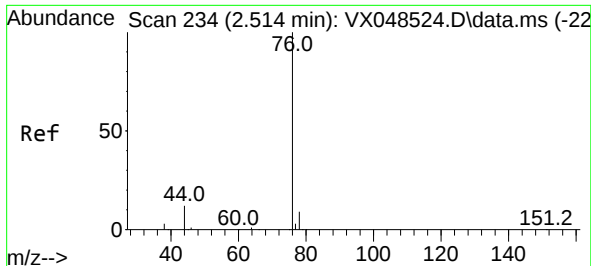
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#16
Acetone
Concen: 198.915 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

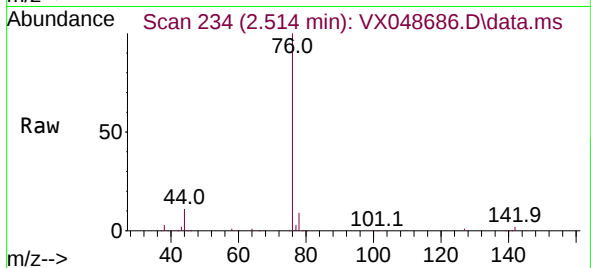
Tgt Ion: 43 Resp: 188617
Ion Ratio Lower Upper
43 100
58 32.8 25.8 38.6





#17
Carbon Disulfide
Concen: 31.741 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

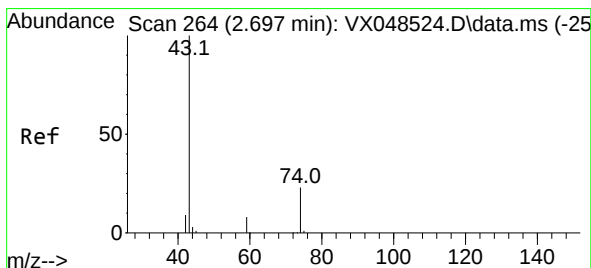
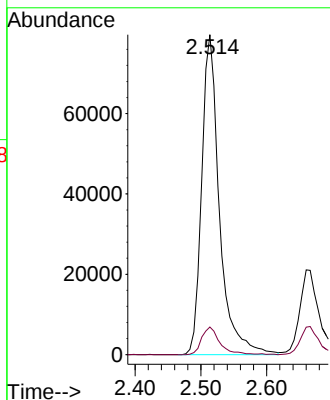
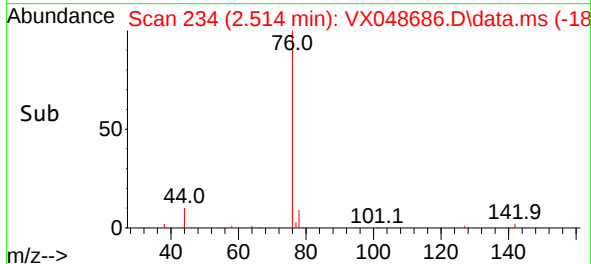
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



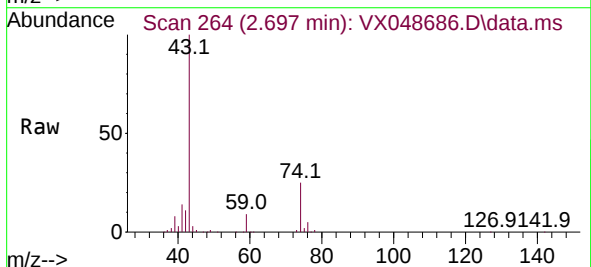
Tgt Ion: 76 Resp: 149479
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7

Manual Integrations
APPROVED

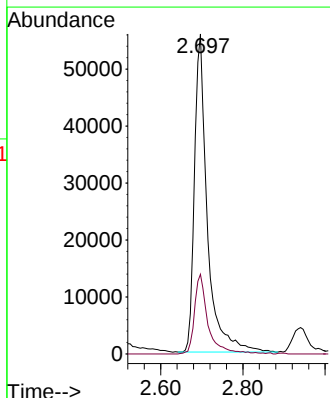
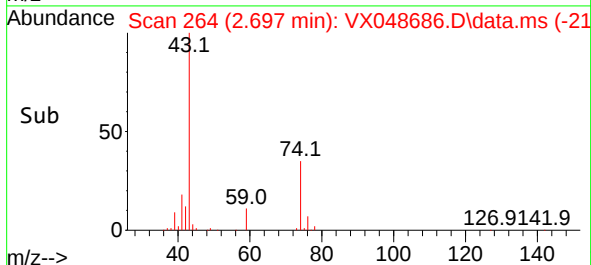
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

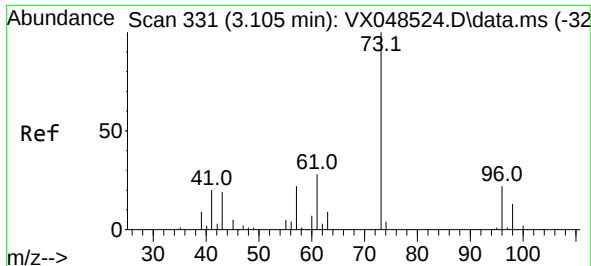


#18
Methyl Acetate
Concen: 46.513 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34



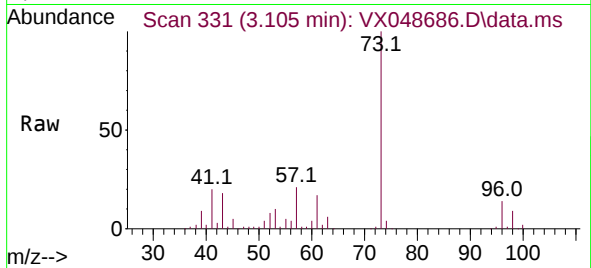
Tgt Ion: 43 Resp: 121206
Ion Ratio Lower Upper
43 100
74 26.1 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 49.057 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

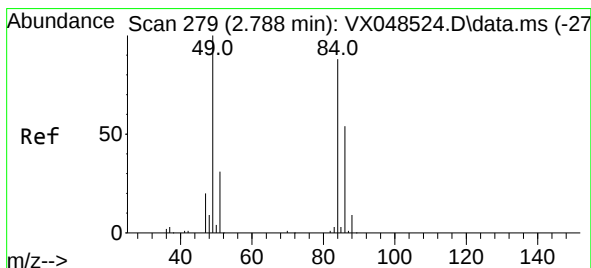
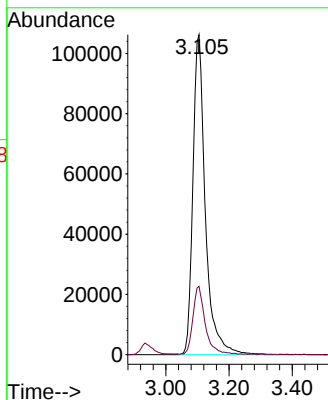
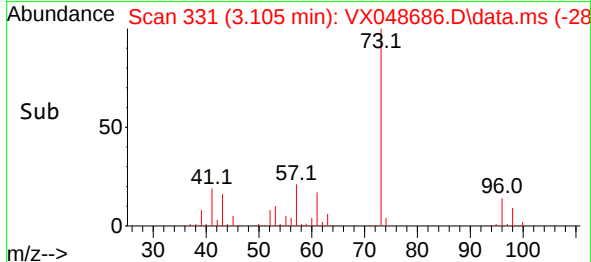
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 28991
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

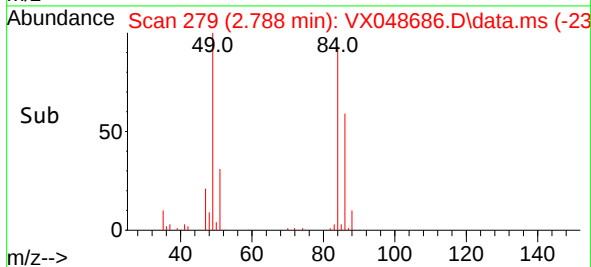
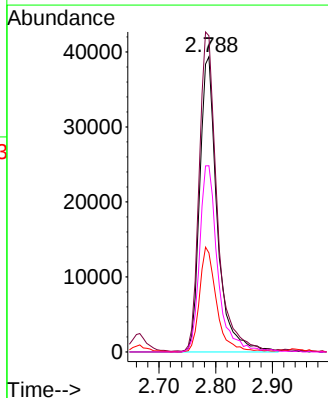
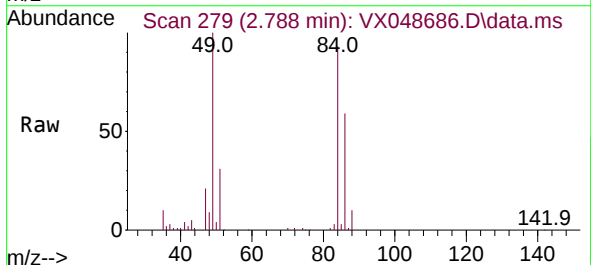
Manual Integrations
APPROVED

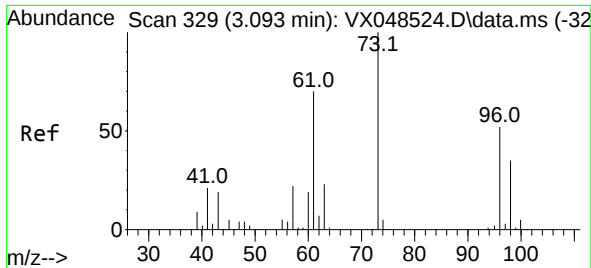
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#20
Methylene Chloride
Concen: 43.233 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

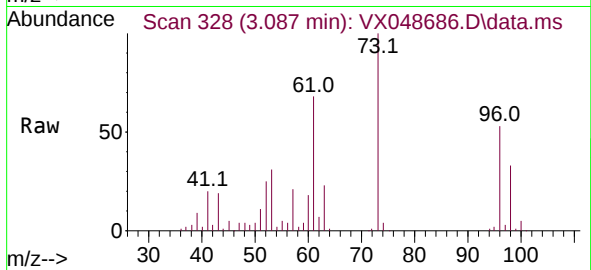
Tgt Ion: 84 Resp: 84282
Ion Ratio Lower Upper
84 100
49 106.8 91.2 136.8
51 33.6 28.3 42.5
86 63.1 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 41.604 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

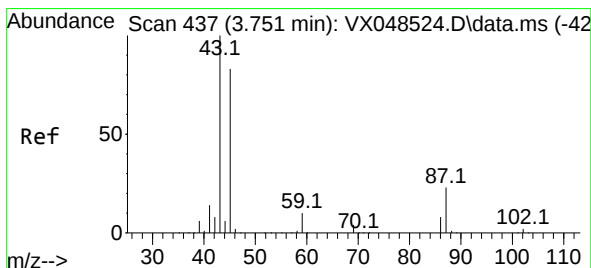
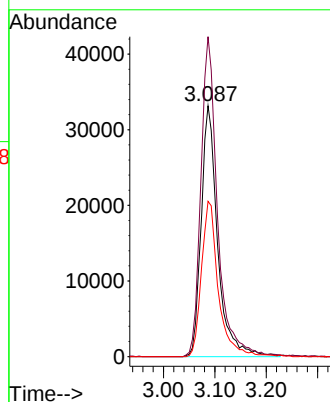
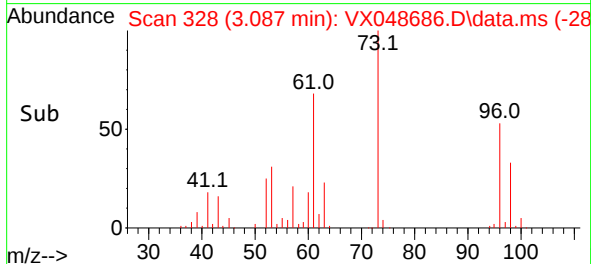
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 73795
Ion Ratio Lower Upper
96 100
61 127.6 106.7 160.1
98 62.0 52.7 79.1

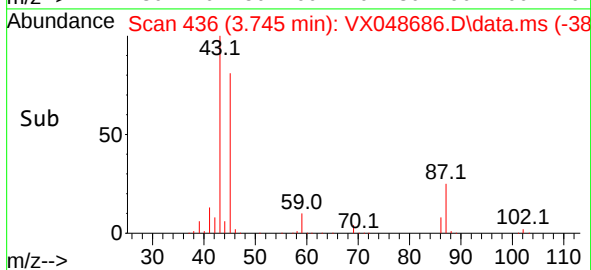
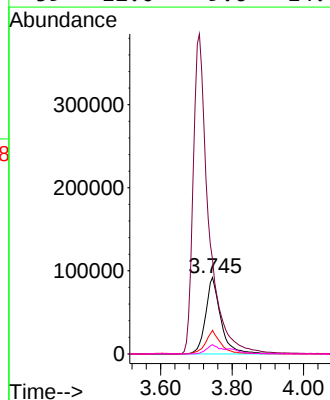
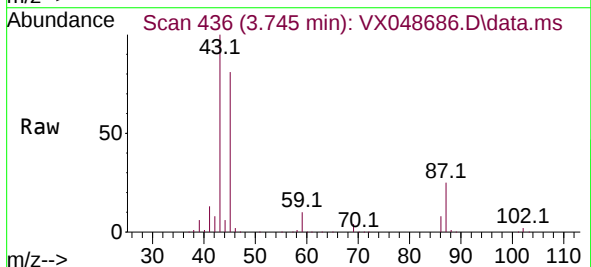
Manual Integrations
APPROVED

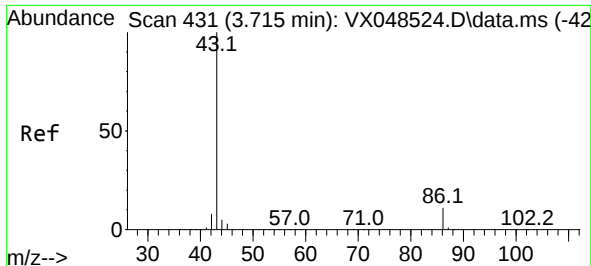
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#22
Diisopropyl ether
Concen: 45.172 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

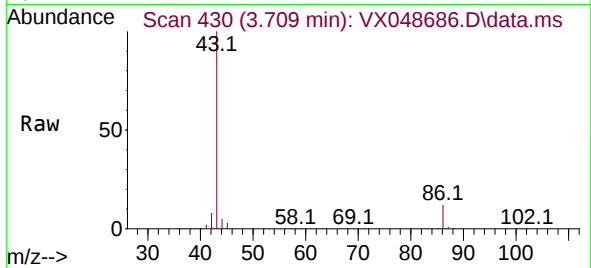
Tgt Ion: 45 Resp: 270270
Ion Ratio Lower Upper
45 100
43 123.9 96.4 144.6
87 30.8 21.8 32.6
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 221.689 ug/l
 RT: 3.709 min Scan# 431
 Delta R.T. -0.006 min
 Lab File: VX048686.D
 Acq: 26 Nov 2025 09:34

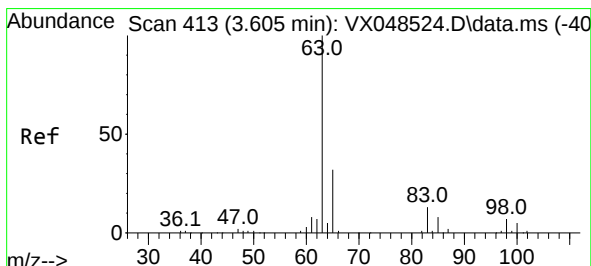
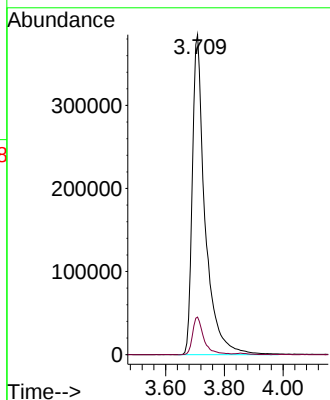
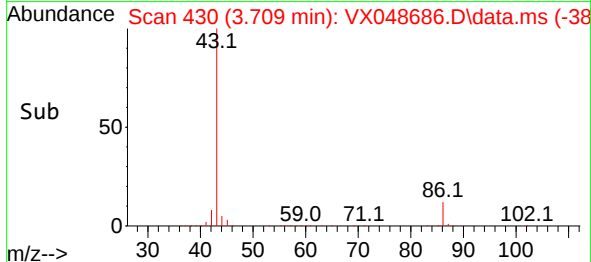
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



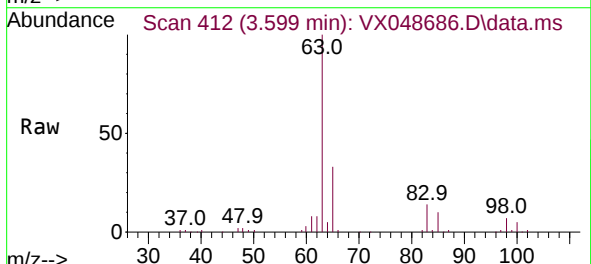
Tgt Ion: 43 Resp: 116166
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.0 13.6

Manual Integrations
 APPROVED

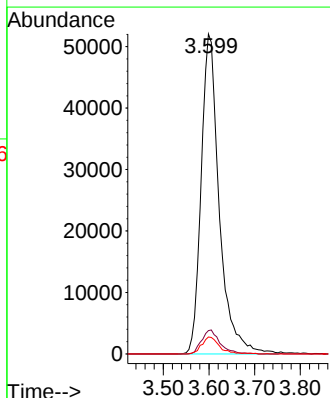
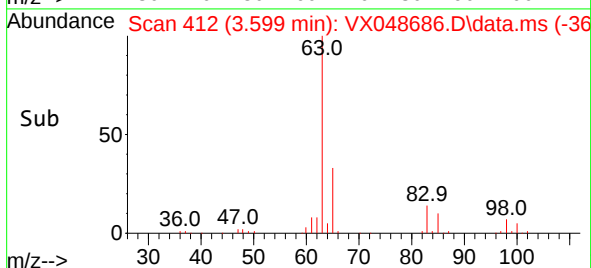
Reviewed By :John Carlone 12/01/2025
 Supervised By :Semsettin Yesilyurt 12/01/2025

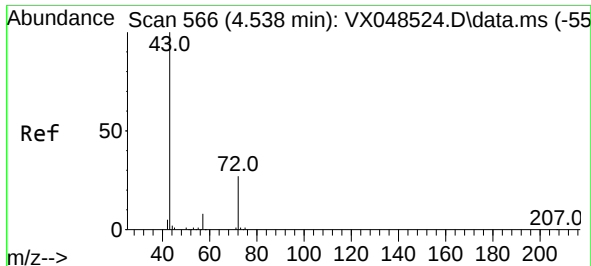


#24
 1,1-Dichloroethane
 Concen: 43.559 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048686.D
 Acq: 26 Nov 2025 09:34



Tgt Ion: 63 Resp: 143001
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.2
 100 5.3 2.5 7.4





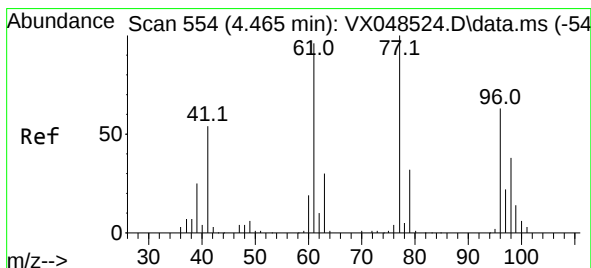
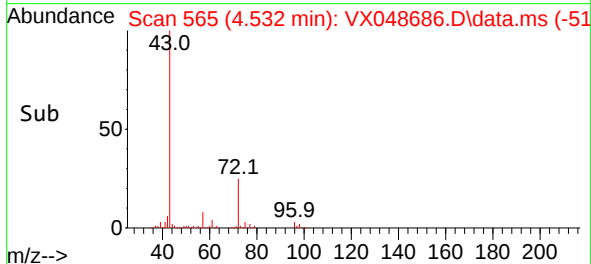
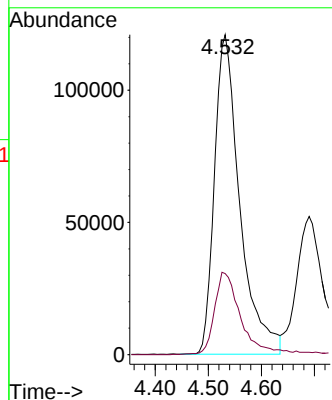
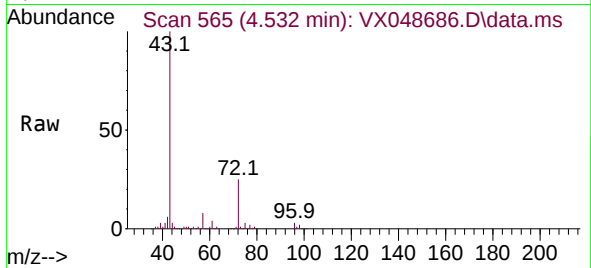
#25
2-Butanone
Concen: 285.844 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 400965
Ion Ratio Lower Upper
43 100
72 25.3 21.5 32.3

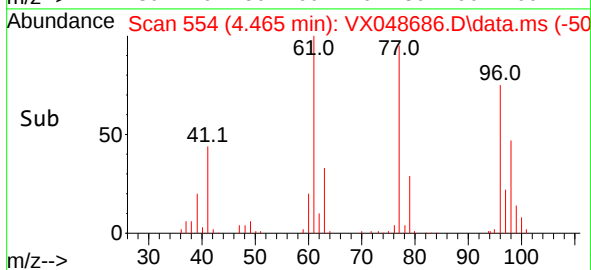
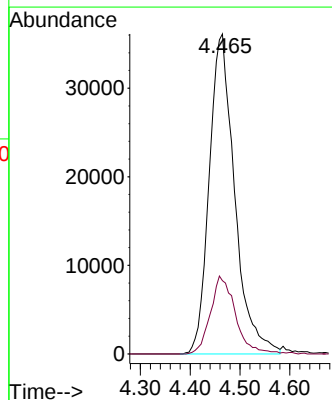
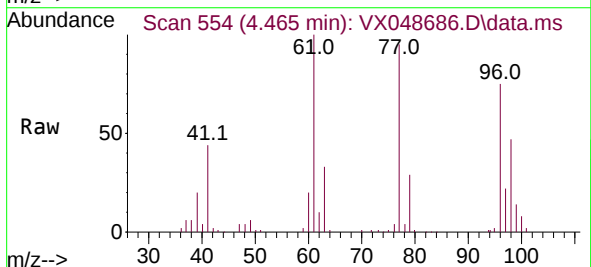
Manual Integrations
APPROVED

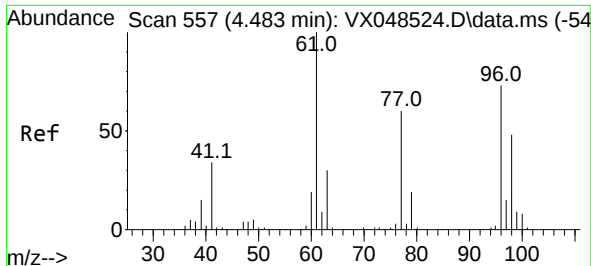
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#26
2,2-Dichloropropane
Concen: 45.837 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Tgt Ion: 77 Resp: 128287
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 47.794 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

Instrument :

MSVOA_X

ClientSampleId :

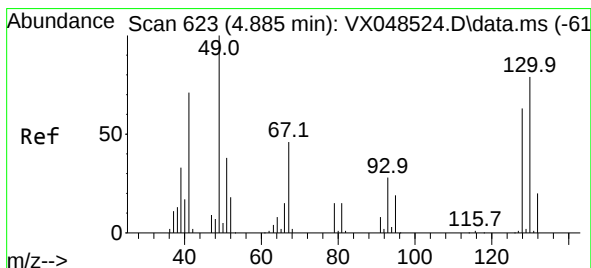
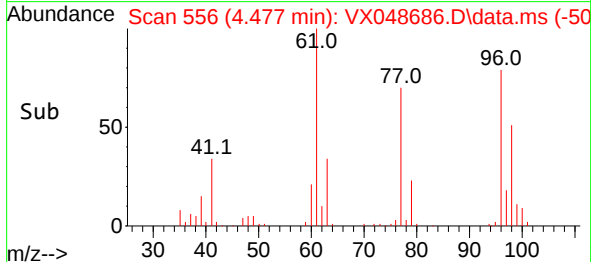
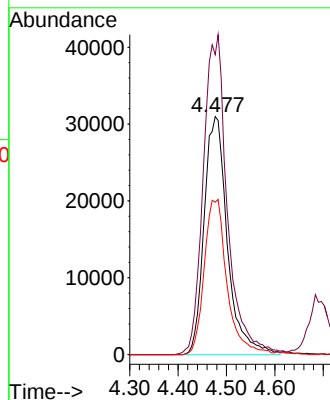
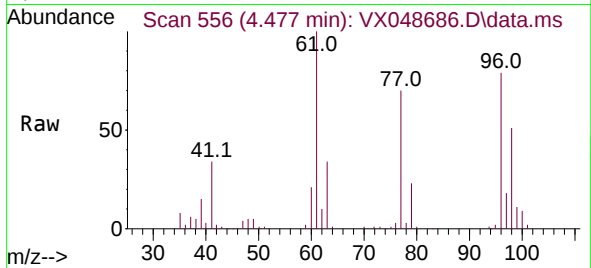
VSTDCCC050

Tgt Ion: 96 Resp: 103623
Ion Ratio Lower Upper
96 100
61 139.1 0.0 279.6
98 63.9 0.0 128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#28

Bromochloromethane

Concen: 53.543 ug/l

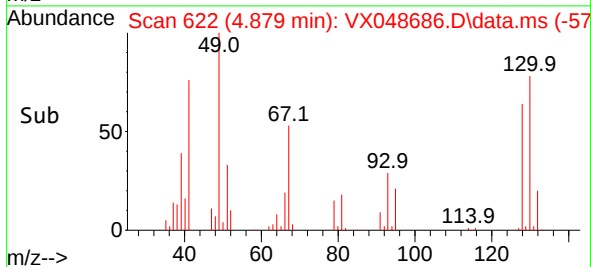
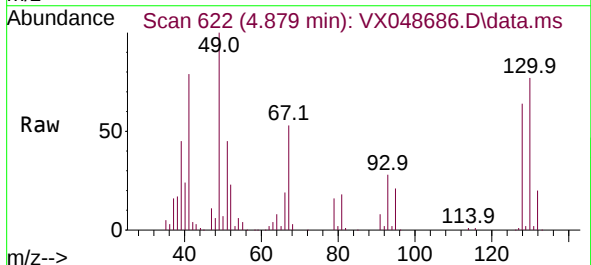
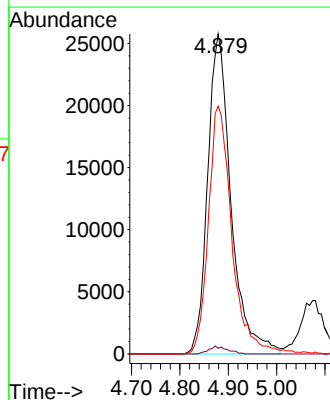
RT: 4.879 min Scan# 622

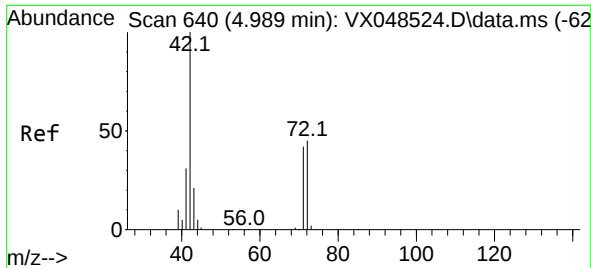
Delta R.T. -0.006 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

Tgt Ion: 49 Resp: 86352
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.2
130 77.9 65.9 98.9





#29

Tetrahydrofuran

Concen: 295.648 ug/l

RT: 4.977 min Scan# 638

Delta R.T. -0.012 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 295784

Ion Ratio Lower Upper

42 100

72 43.4 36.3 54.5

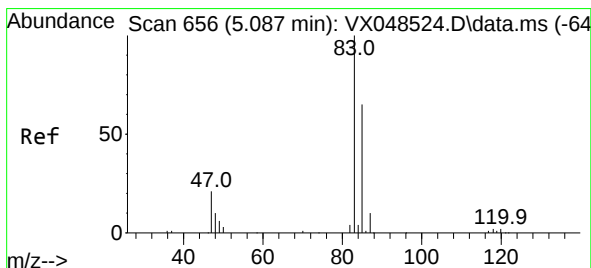
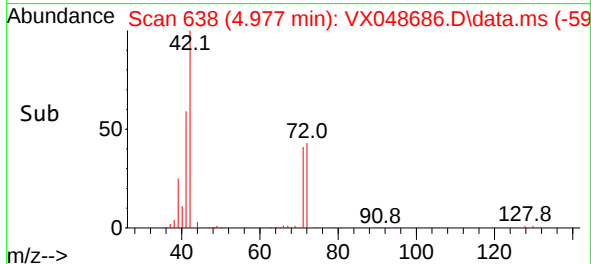
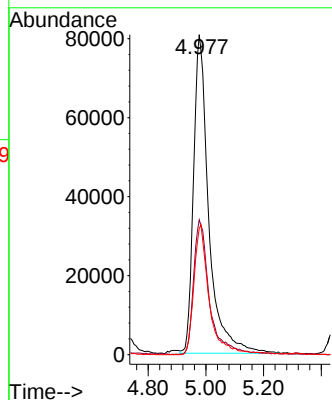
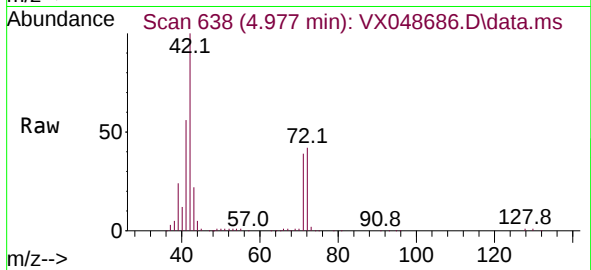
71 40.7 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#30

Chloroform

Concen: 53.917 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.012 min

Lab File: VX048686.D

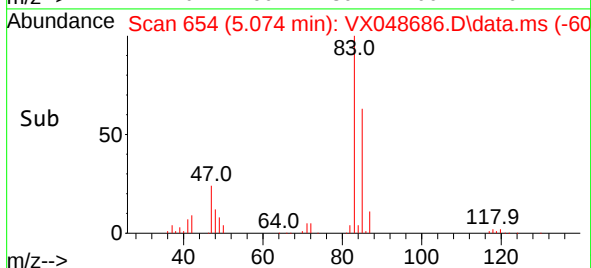
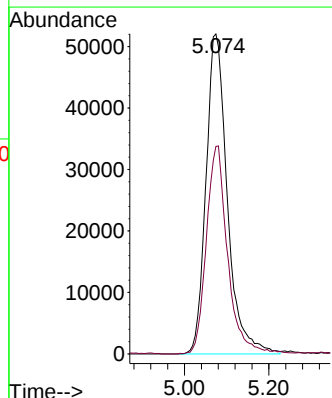
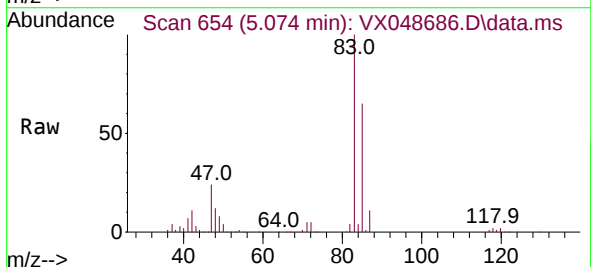
Acq: 26 Nov 2025 09:34

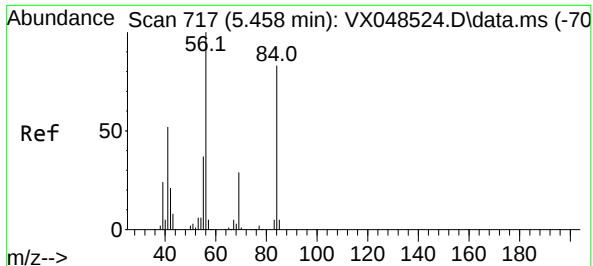
Tgt Ion: 83 Resp: 182735

Ion Ratio Lower Upper

83 100

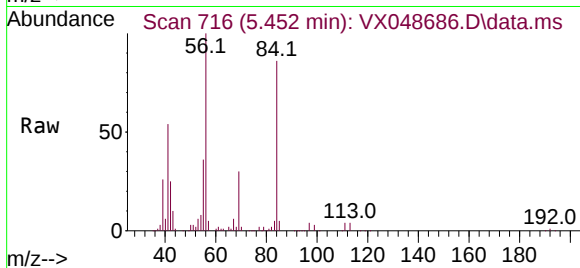
85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 45.737 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

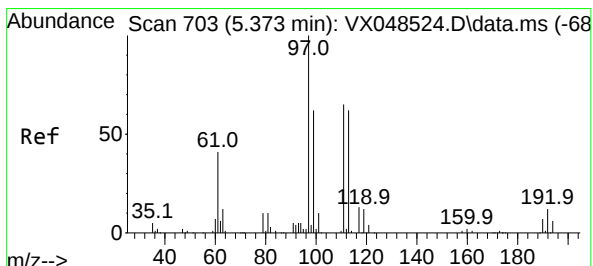
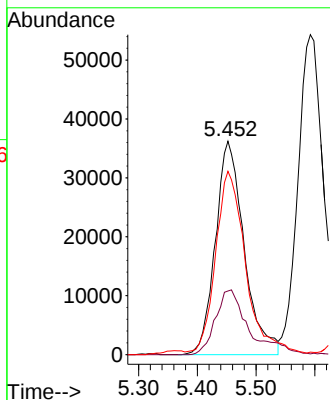
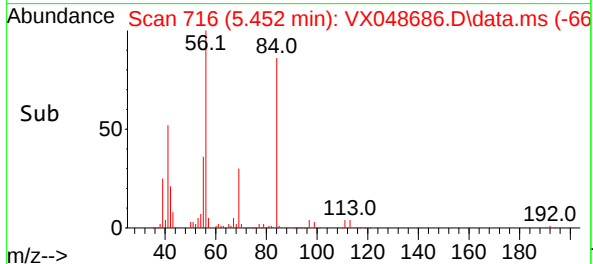
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



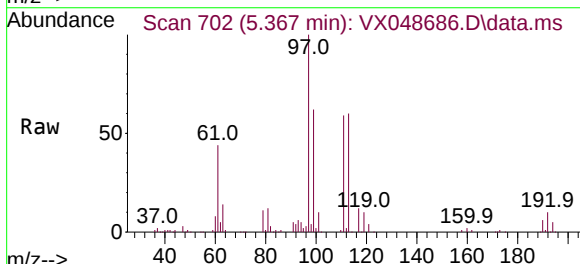
Tgt Ion: 56 Resp: 123036
Ion Ratio Lower Upper
56 100
69 29.8 23.4 35.2
84 84.1 66.3 99.5

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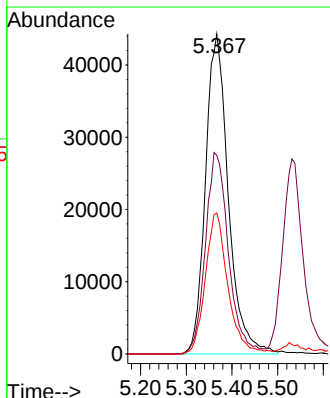
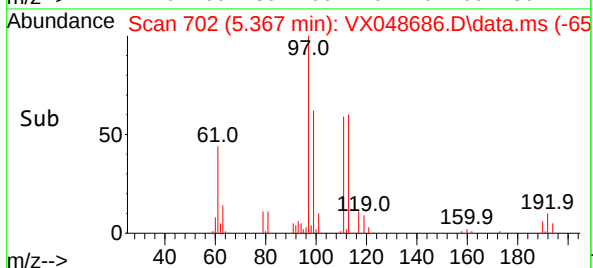
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

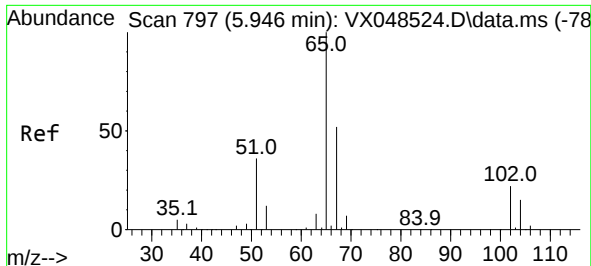


#32
1,1,1-Trichloroethane
Concen: 52.035 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34



Tgt Ion: 97 Resp: 153910
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.5 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 55.908 ug/l

RT: 5.934 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 111996

Ion Ratio Lower Upper

65 100

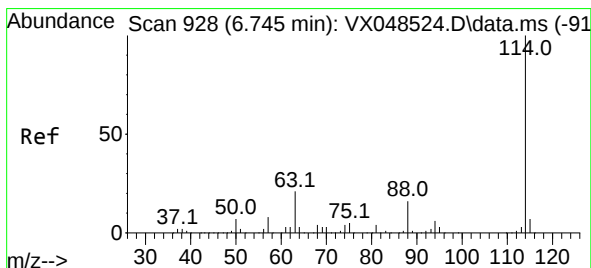
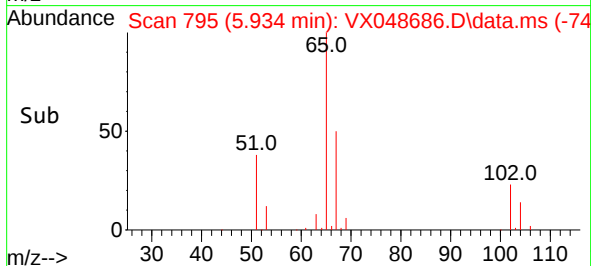
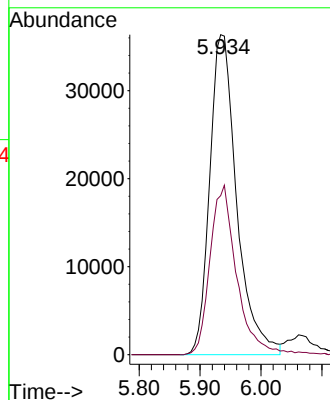
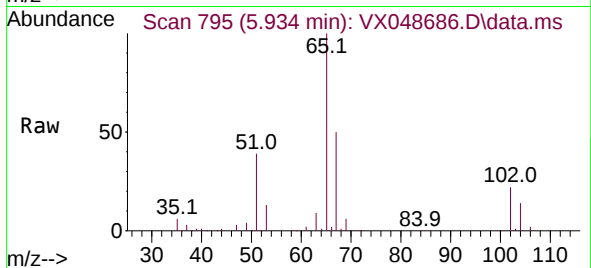
67 52.3 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

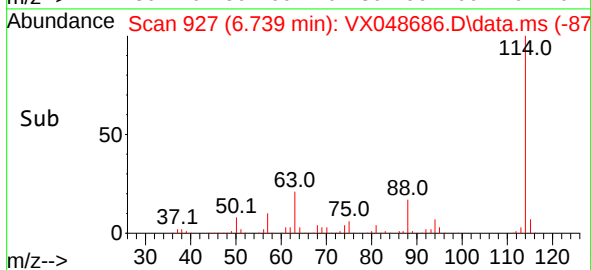
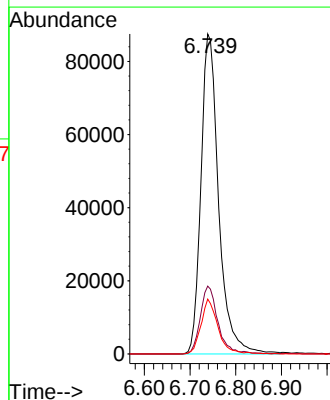
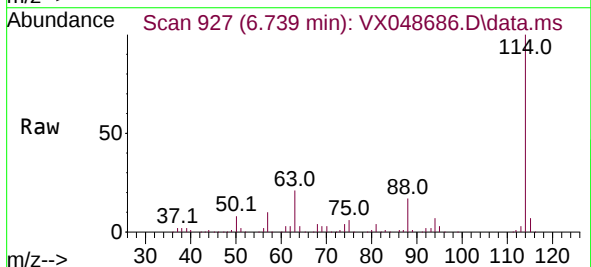
Tgt Ion:114 Resp: 235327

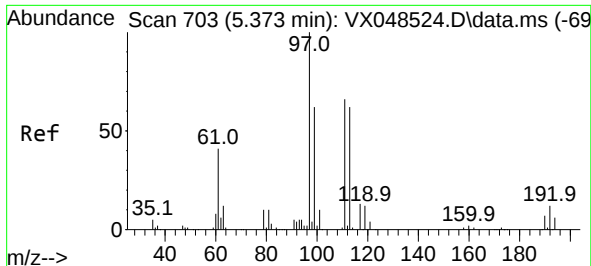
Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.2

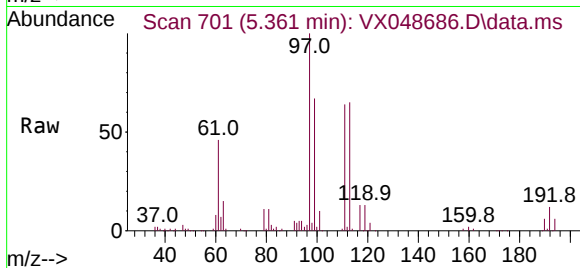
88 17.1 0.0 32.2





#35
Dibromofluoromethane
Concen: 51.086 ug/l
RT: 5.361 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

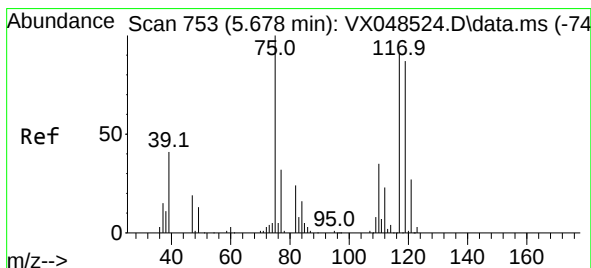
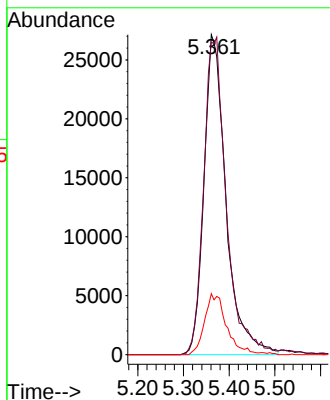
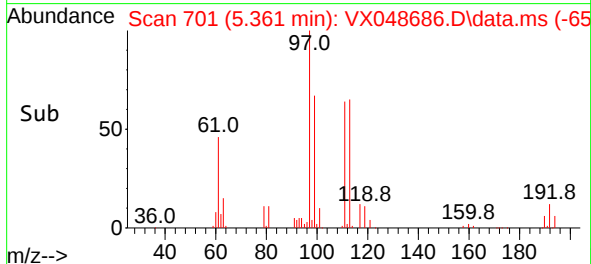
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 90990
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.1 15.8 23.6

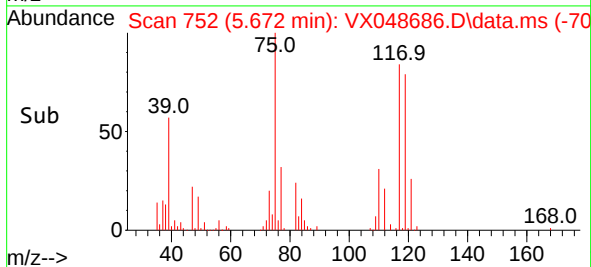
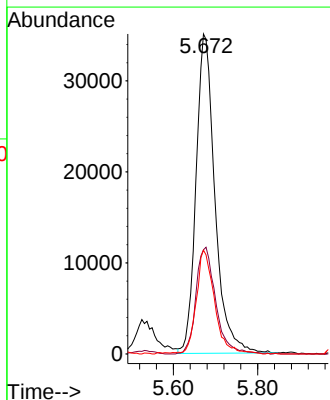
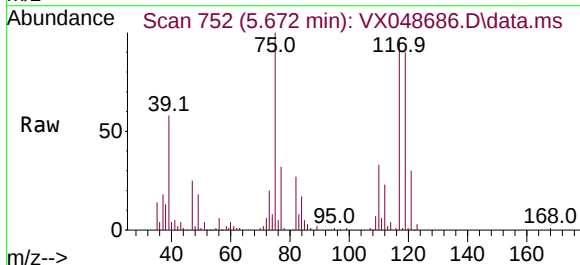
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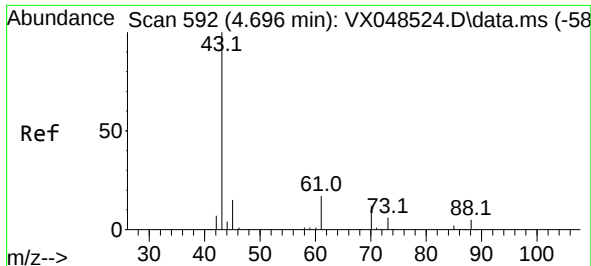
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#36
1,1-Dichloropropene
Concen: 45.737 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Tgt Ion: 75 Resp: 109081
Ion Ratio Lower Upper
75 100
110 34.9 18.4 55.4
77 31.5 24.6 37.0





#37

Ethyl Acetate

Concen: 57.350 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 192536

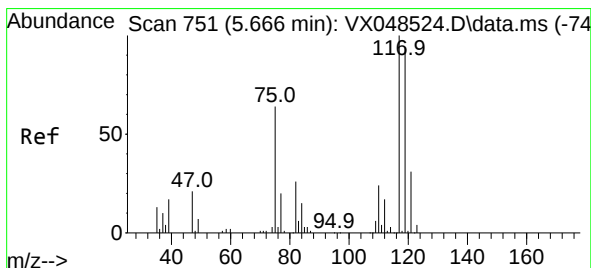
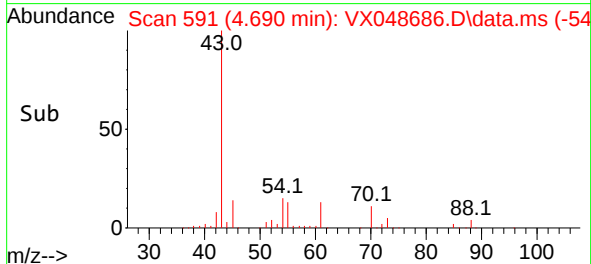
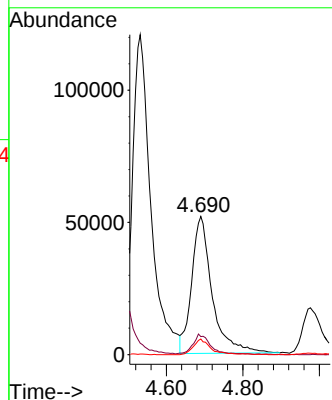
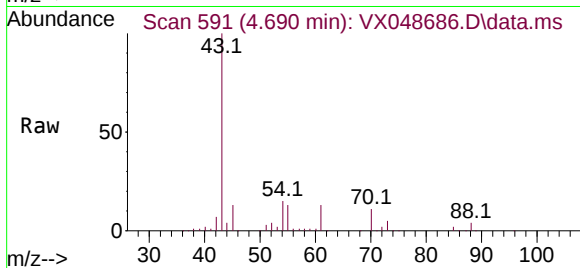
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.7	14.5
70	9.2	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#38

Carbon Tetrachloride

Concen: 48.632 ug/l

RT: 5.659 min Scan# 750

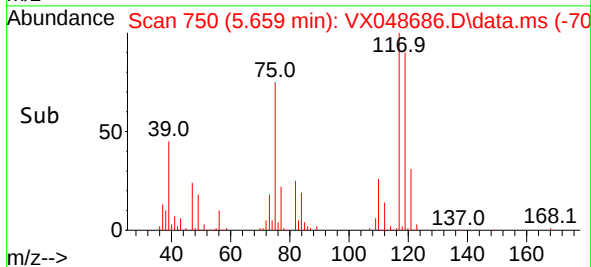
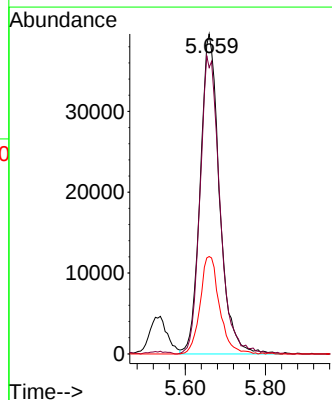
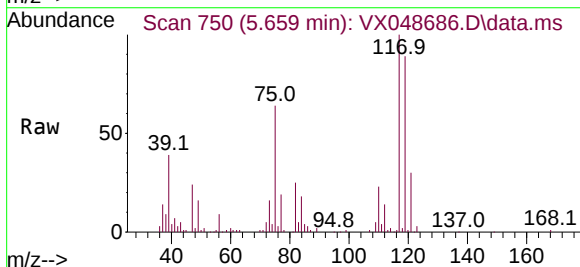
Delta R.T. -0.006 min

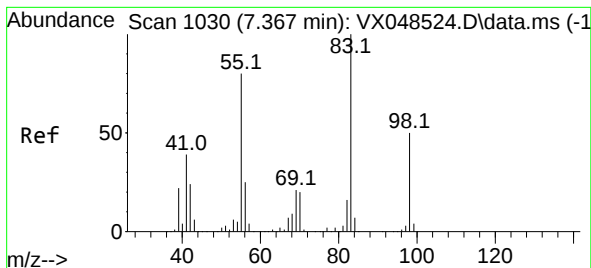
Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

Tgt Ion:117 Resp: 132031

Ion	Ratio	Lower	Upper
117	100		
119	89.3	74.5	111.7
121	30.4	24.8	37.2





#39

Methylcyclohexane

Concen: 46.694 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 125043

Ion Ratio Lower Upper

83 100

55 80.8 63.8 95.6

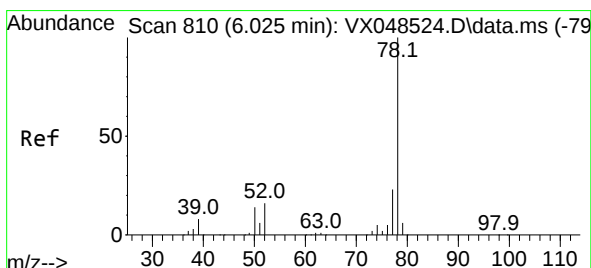
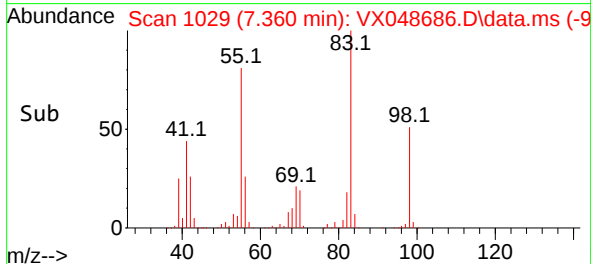
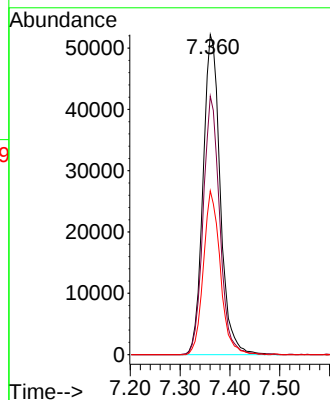
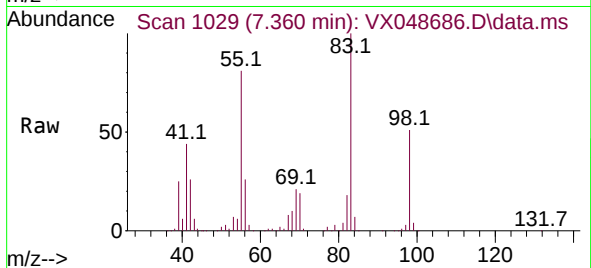
98 51.2 40.3 60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#40

Benzene

Concen: 47.838 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048686.D

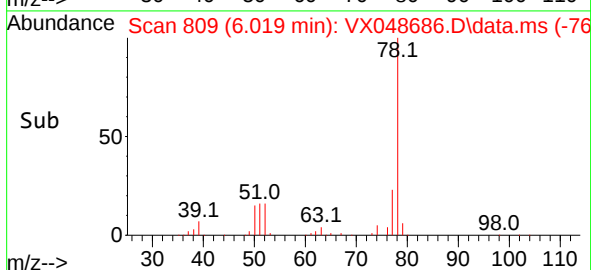
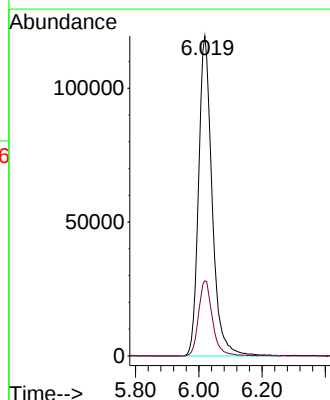
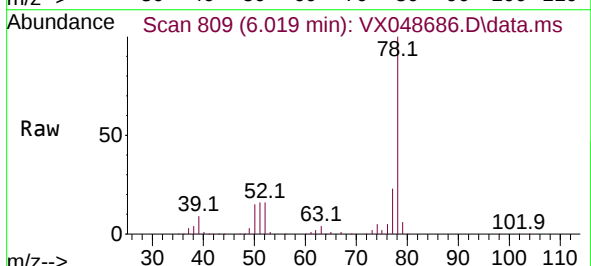
Acq: 26 Nov 2025 09:34

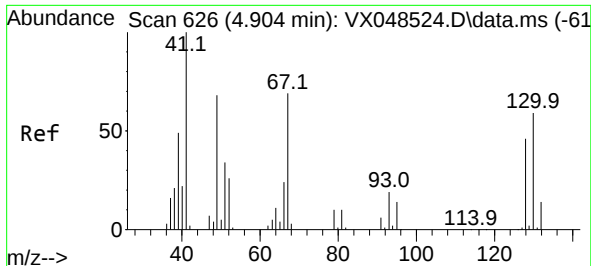
Tgt Ion: 78 Resp: 353666

Ion Ratio Lower Upper

78 100

77 23.5 18.3 27.5





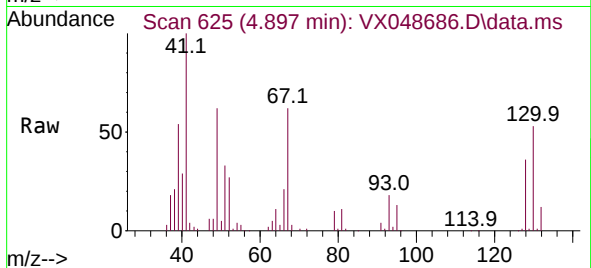
#41
Methacrylonitrile
Concen: 58.958 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

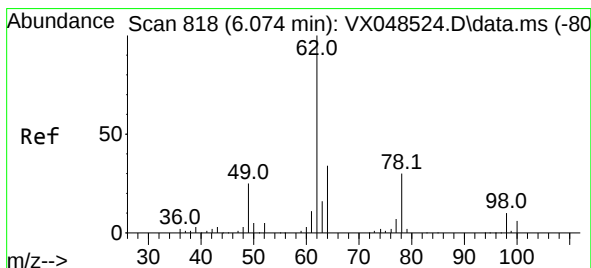
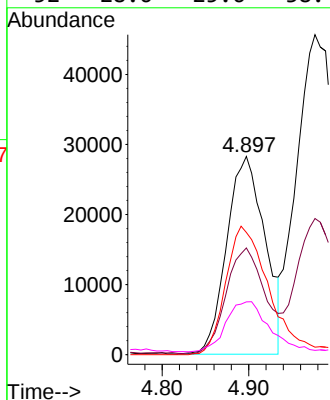
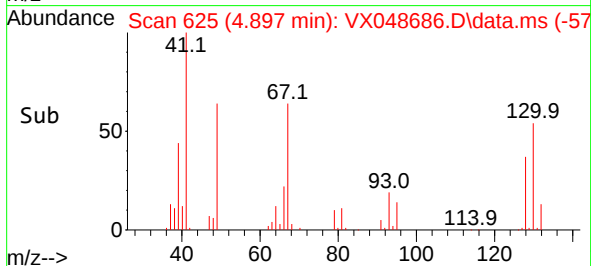


Tgt Ion: 41 Resp: 87046
Ion Ratio Lower Upper
41 100
39 53.9 41.1 61.7
67 76.3 64.2 96.2
52 28.6 25.6 38.4

Manual Integrations

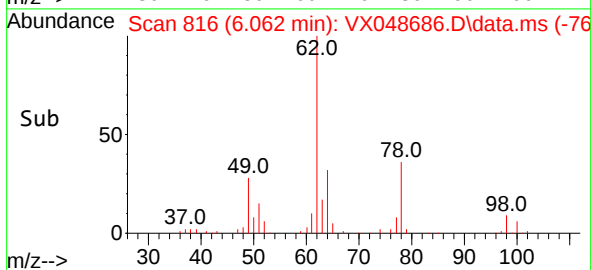
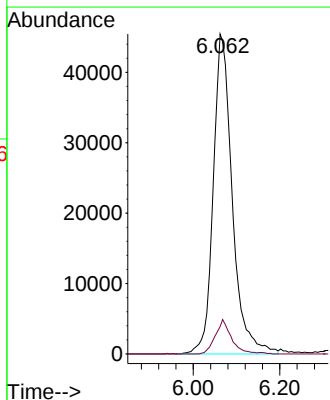
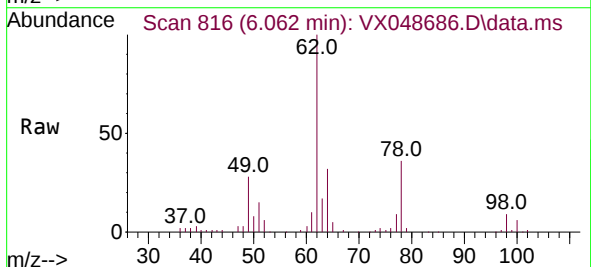
APPROVED

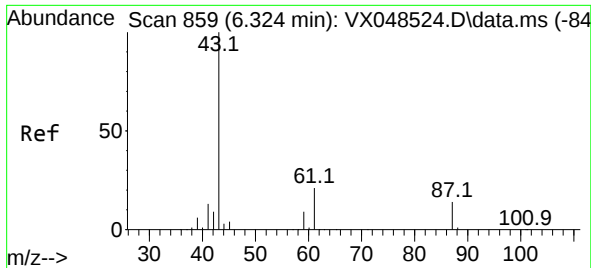
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#42
1,2-Dichloroethane
Concen: 54.765 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

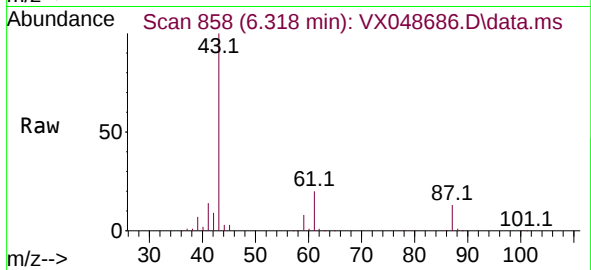
Tgt Ion: 62 Resp: 138721
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.6





#43
Isopropyl Acetate
Concen: 56.922 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

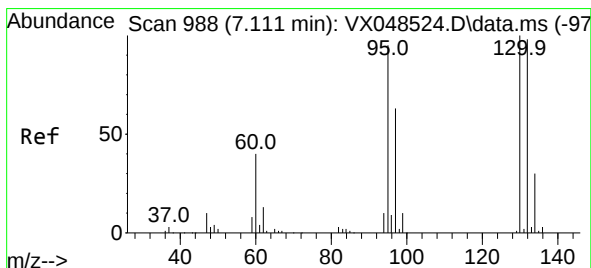
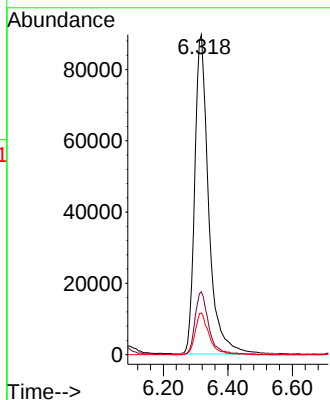
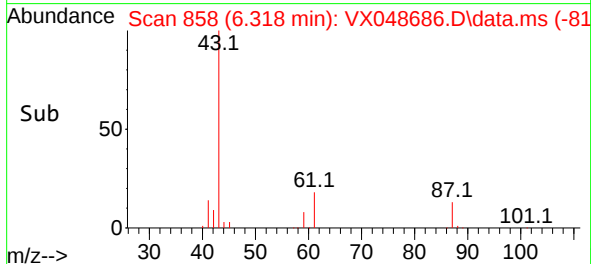
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 26862
Ion Ratio Lower Upper
43 100
61 19.4 16.2 24.4
87 13.0 10.9 16.3

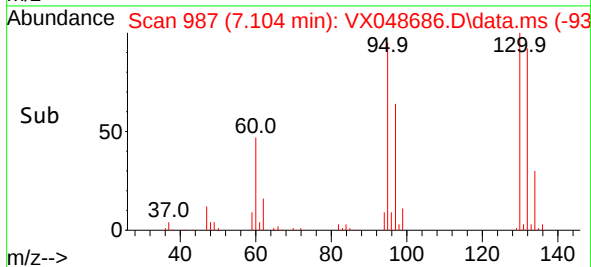
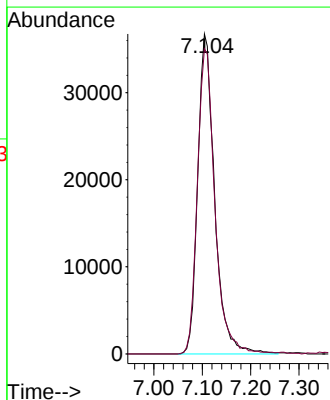
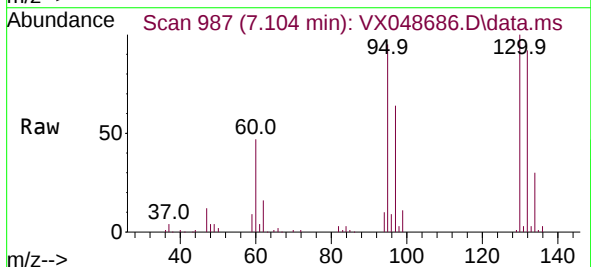
Manual Integrations
APPROVED

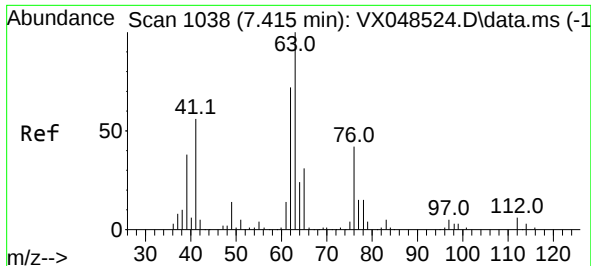
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#44
Trichloroethene
Concen: 50.506 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Tgt Ion:130 Resp: 89250
Ion Ratio Lower Upper
130 100
95 95.3 0.0 190.2





#45

1,2-Dichloropropane

Concen: 56.403 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 95876

Ion Ratio Lower Upper

63 100

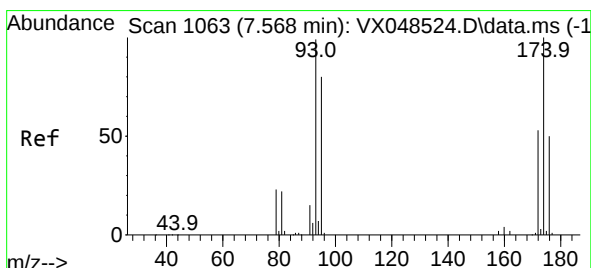
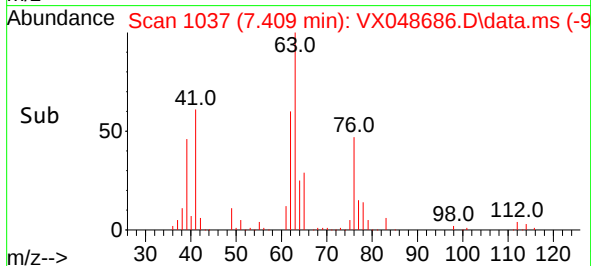
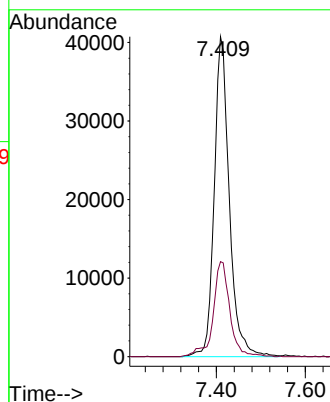
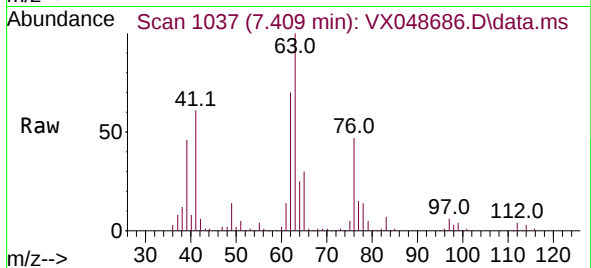
65 29.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#46

Dibromomethane

Concen: 58.185 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

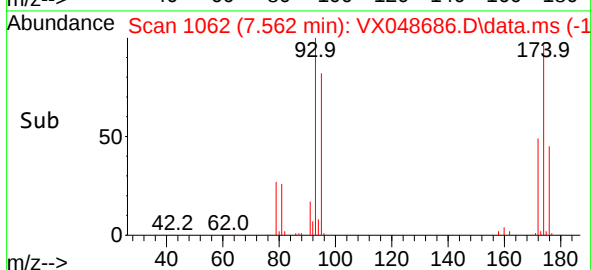
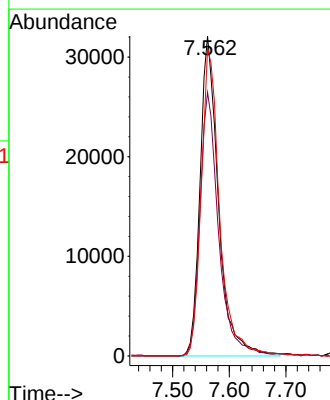
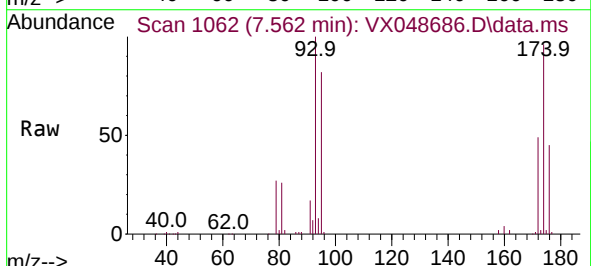
Tgt Ion: 93 Resp: 72139

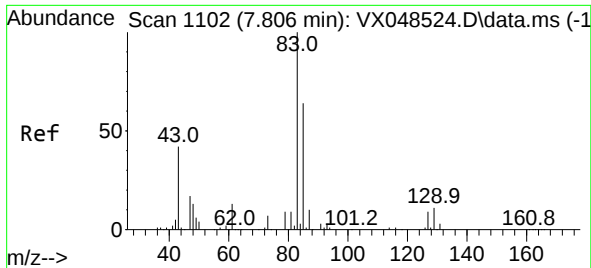
Ion Ratio Lower Upper

93 100

95 83.5 67.6 101.4

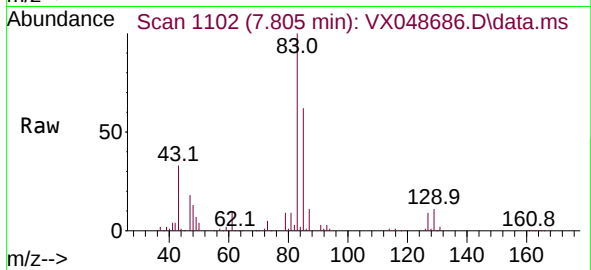
174 97.0 83.0 124.6





#47
Bromodichloromethane
Concen: 60.923 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

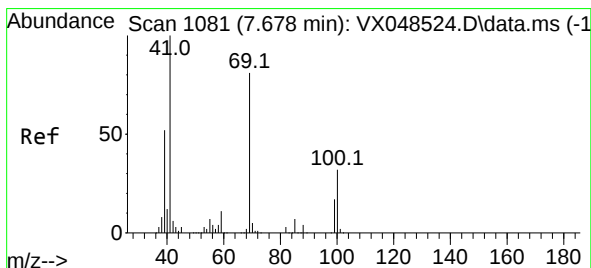
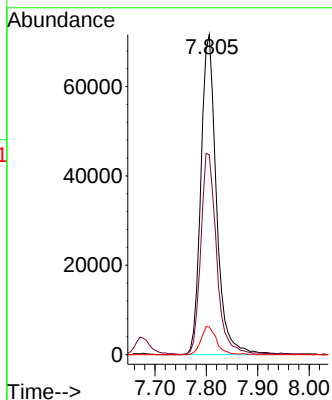
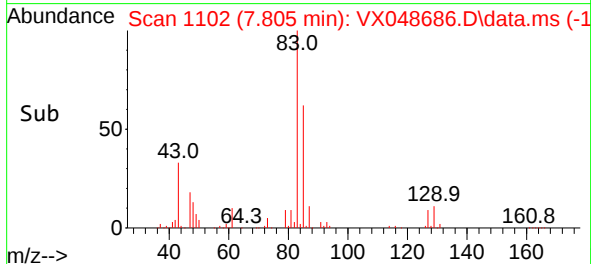
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 150686
Ion Ratio Lower Upper
83 100
85 62.3 51.4 77.0
127 8.7 7.0 10.4

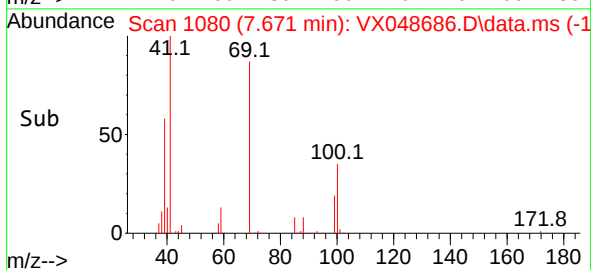
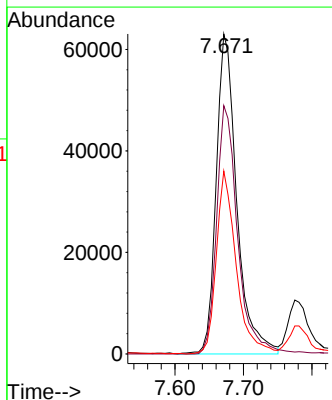
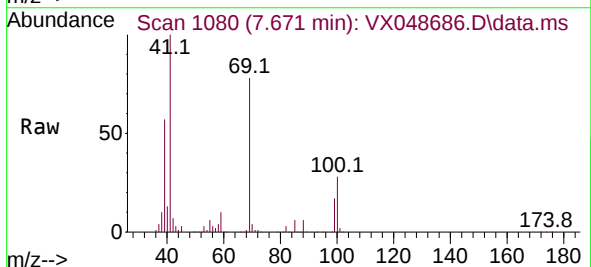
Manual Integrations
APPROVED

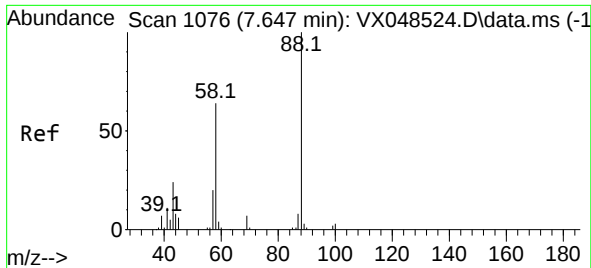
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#48
Methyl methacrylate
Concen: 62.885 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

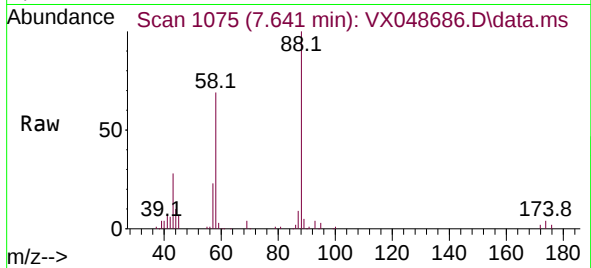
Tgt Ion: 41 Resp: 131923
Ion Ratio Lower Upper
41 100
69 79.6 67.9 101.9
39 55.1 42.2 63.2





#49
1,4-Dioxane
Concen: 1355.725 ug/l
RT: 7.641 min Scan# 1076
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

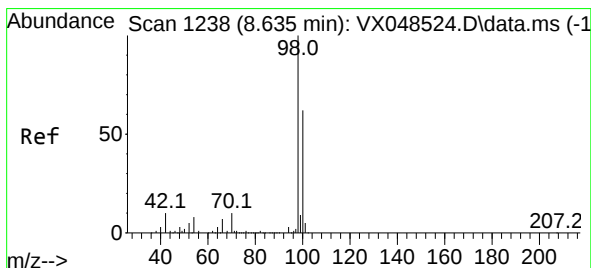
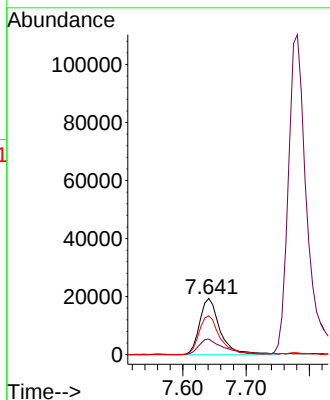
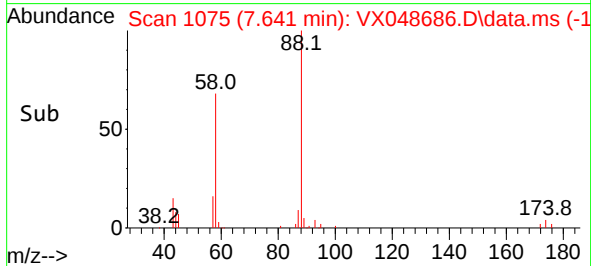
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 4333
Ion Ratio Lower Upper
88 100
43 34.3 25.1 37.7
58 71.0 56.7 85.1

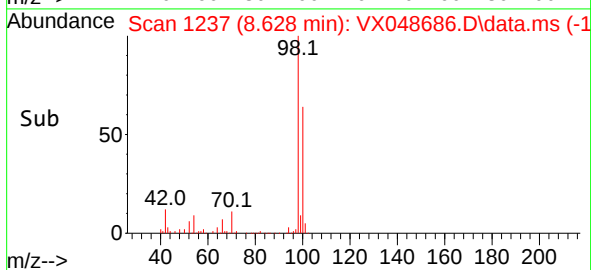
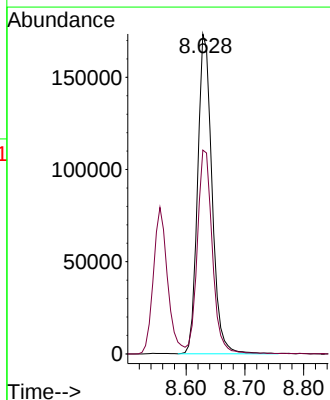
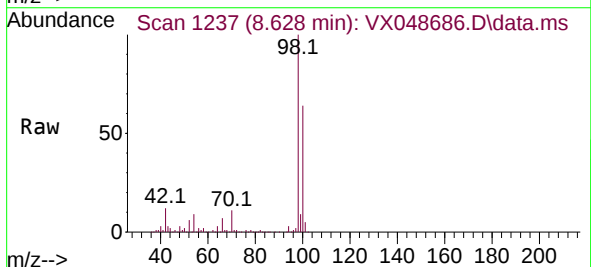
Manual Integrations
APPROVED

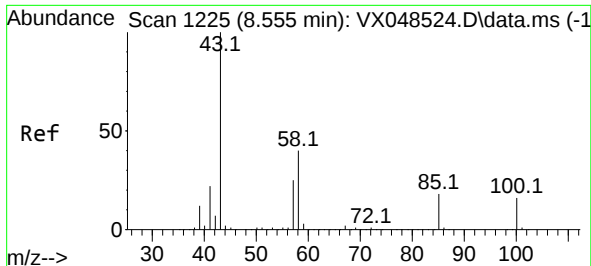
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#50
Toluene-d8
Concen: 52.964 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

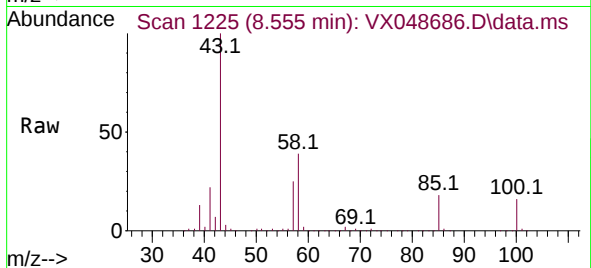
Tgt Ion: 98 Resp: 294211
Ion Ratio Lower Upper
98 100
100 66.1 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 330.562 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

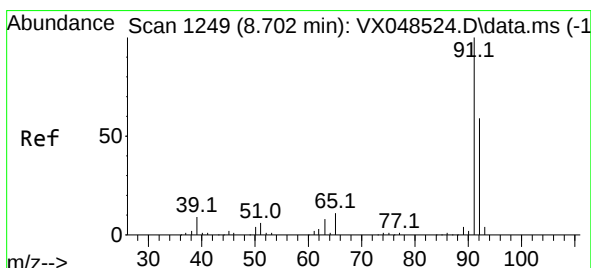
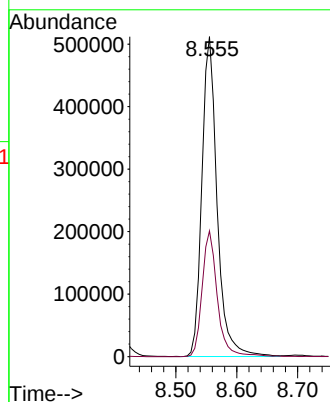
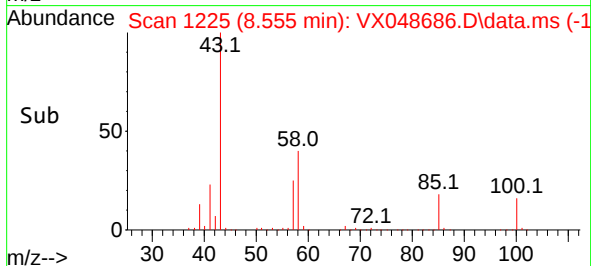
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 887991
Ion Ratio Lower Upper
43 100
58 39.3 32.3 48.5

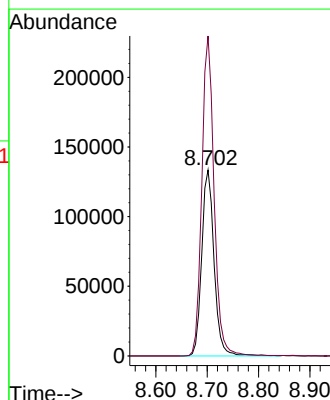
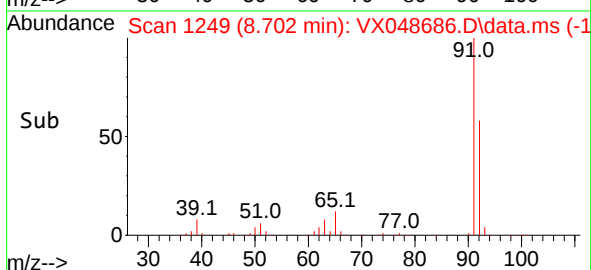
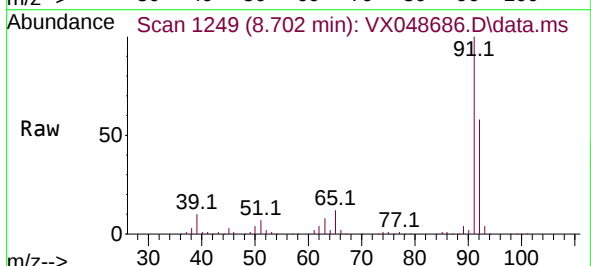
Manual Integrations
APPROVED

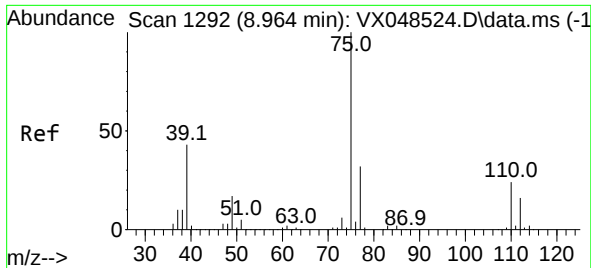
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#52
Toluene
Concen: 57.042 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Tgt Ion: 92 Resp: 222023
Ion Ratio Lower Upper
92 100
91 171.2 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 61.097 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 155710

Ion Ratio Lower Upper

75 100

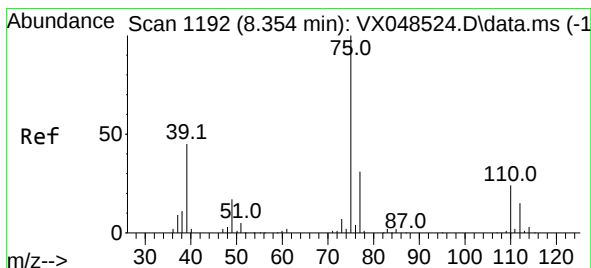
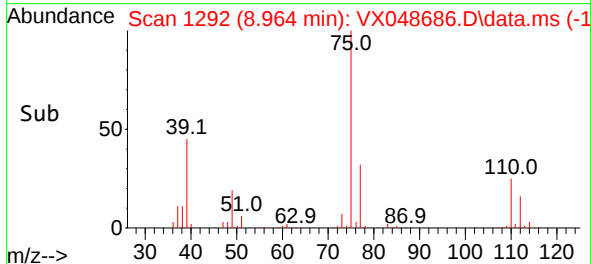
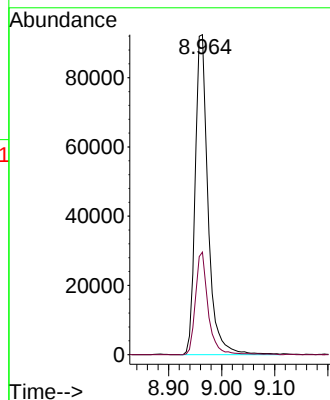
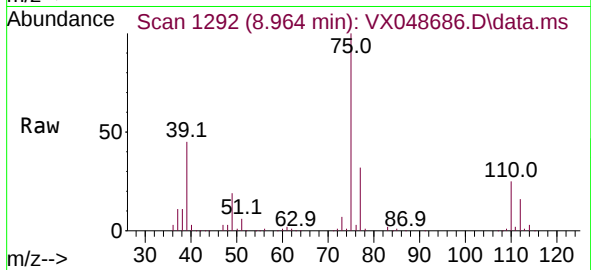
77 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#54

cis-1,3-Dichloropropene

Concen: 60.860 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

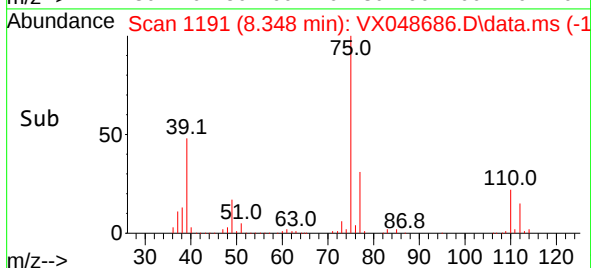
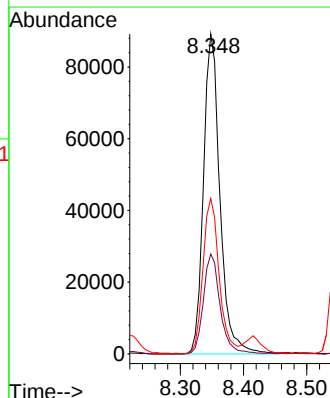
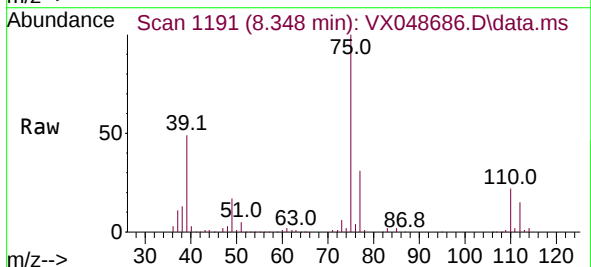
Tgt Ion: 75 Resp: 160609

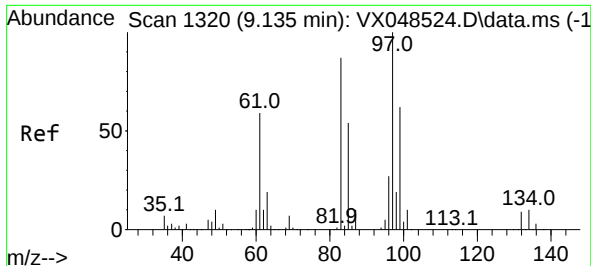
Ion Ratio Lower Upper

75 100

77 31.2 24.7 37.1

39 48.5 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 62.831 ug/l
RT: 9.134 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Instrument :

MSVOA_X

ClientSampleId :

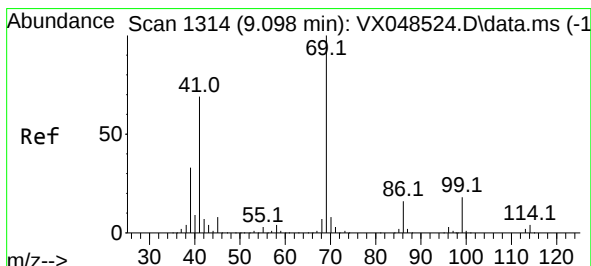
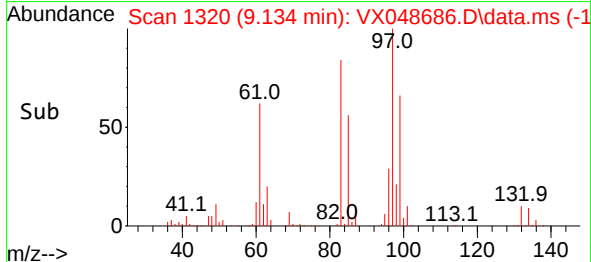
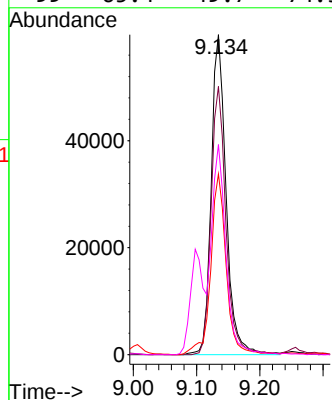
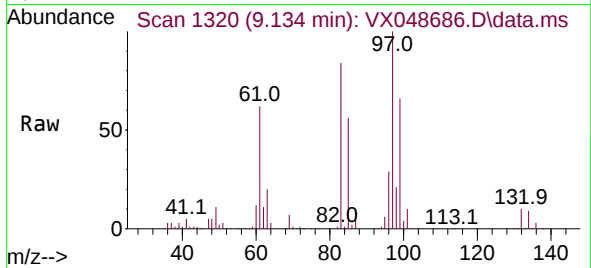
VSTDCCC050

Tgt Ion: 97	Resp: 9770
Ion Ratio	Lower Upper
97 100	
83 83.8	69.2 103.8
85 56.4	42.8 64.2
99 65.4	49.7 74.5

Manual Integrations

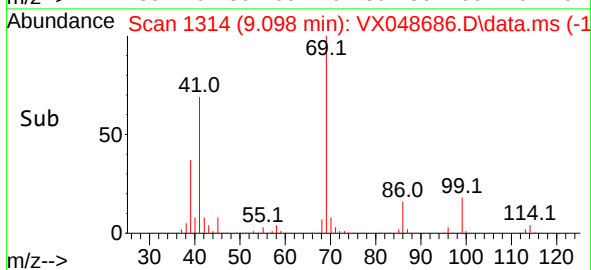
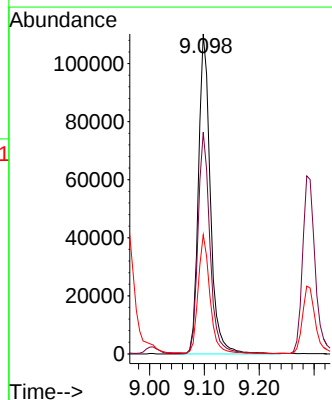
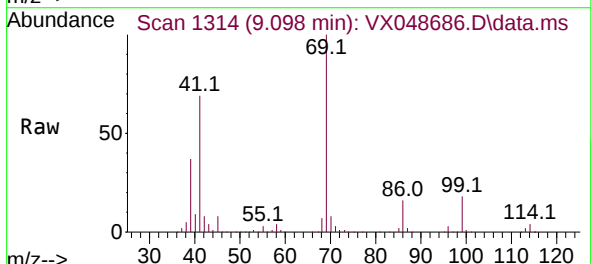
APPROVED

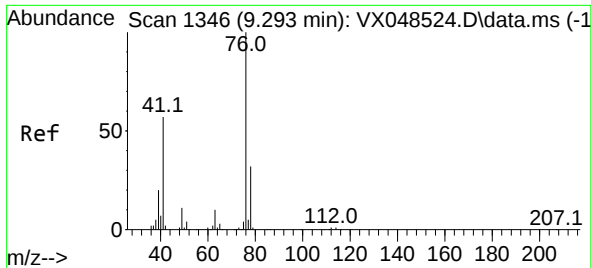
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#56
Ethyl methacrylate
Concen: 63.980 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

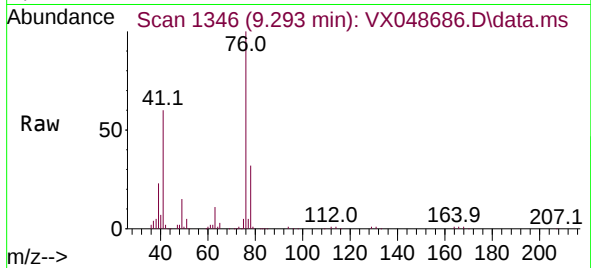
Tgt Ion: 69	Resp: 165532
Ion Ratio	Lower Upper
69 100	
41 69.0	53.3 79.9
39 36.8	26.1 39.1





#57
1,3-Dichloropropane
Concen: 60.438 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

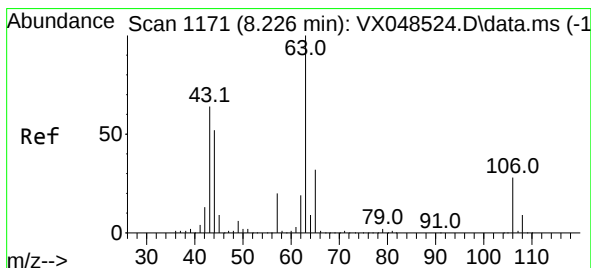
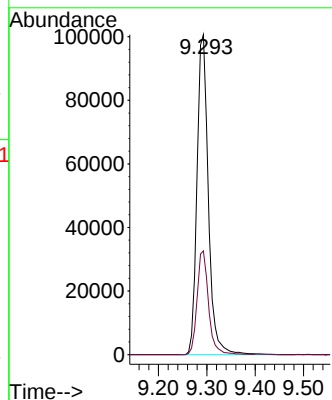
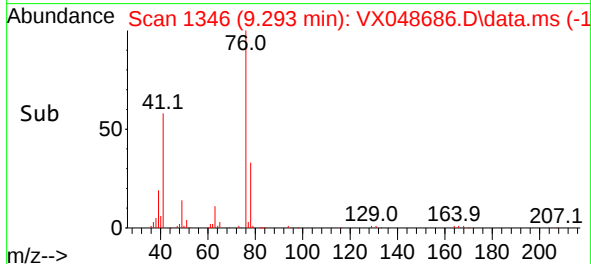
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 163591
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2

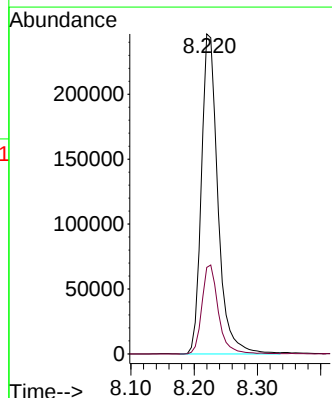
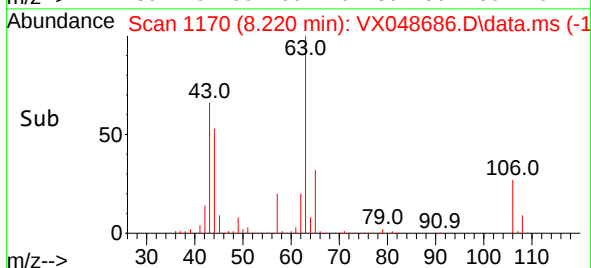
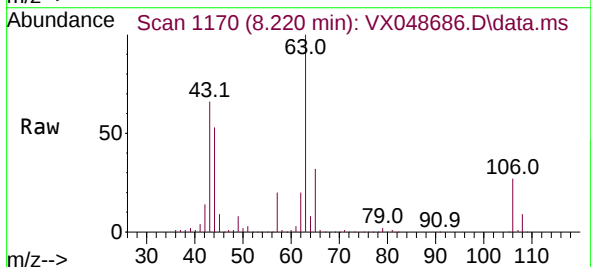
Manual Integrations
APPROVED

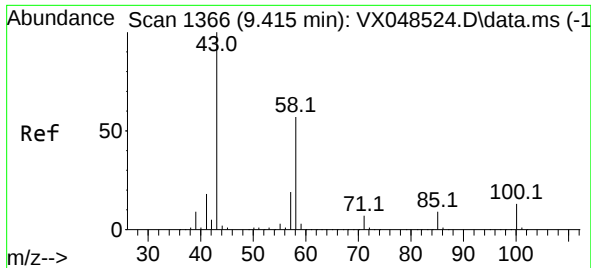
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#58
2-Chloroethyl Vinyl ether
Concen: 319.300 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

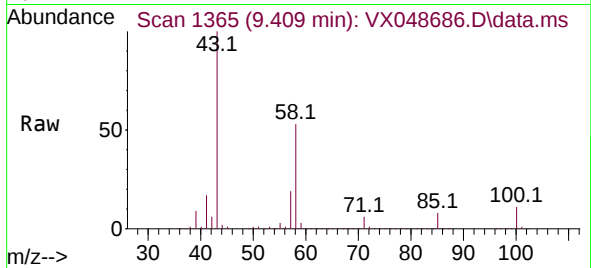
Tgt Ion: 63 Resp: 444138
Ion Ratio Lower Upper
63 100
106 27.7 23.0 34.4





#59
2-Hexanone
Concen: 323.789 ug/l
RT: 9.409 min Scan# 1365
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

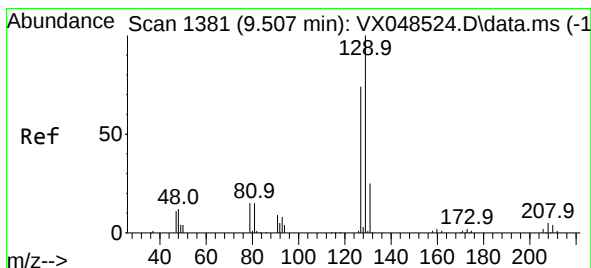
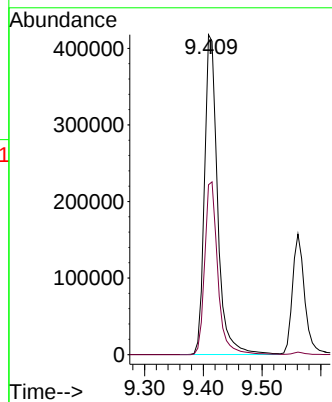
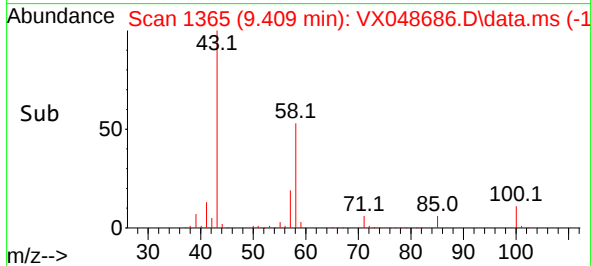
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 647005
Ion Ratio Lower Upper
43 100
58 54.0 28.1 84.2

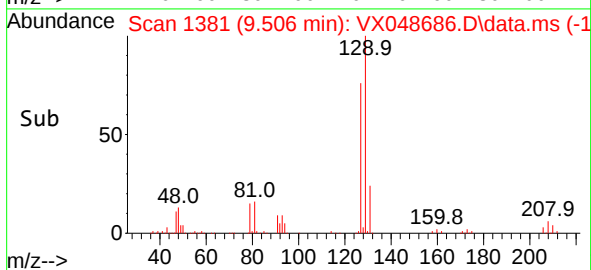
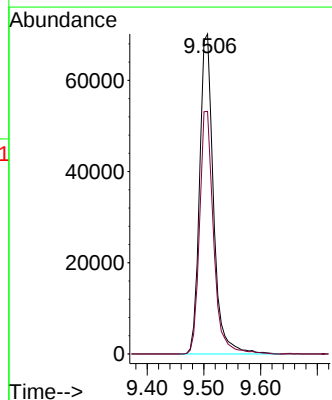
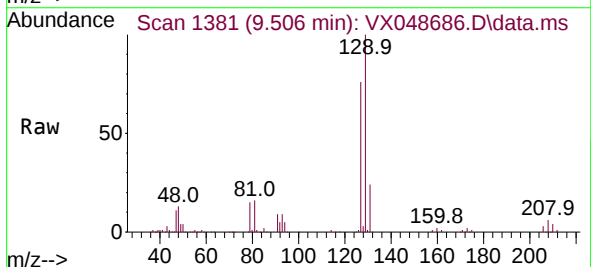
Manual Integrations
APPROVED

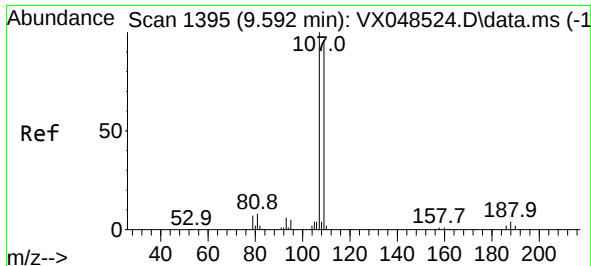
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#60
Dibromochloromethane
Concen: 62.297 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

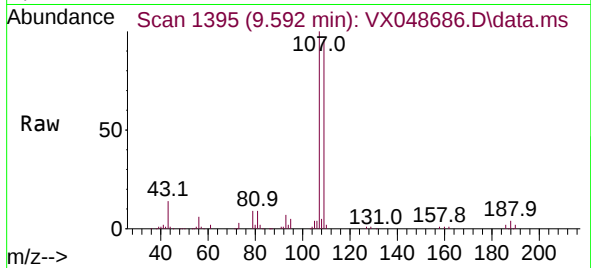
Tgt Ion:129 Resp: 118944
Ion Ratio Lower Upper
129 100
127 76.5 38.0 114.0





#61
1,2-Dibromoethane
Concen: 60.844 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

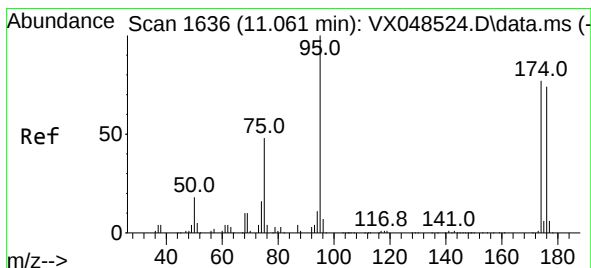
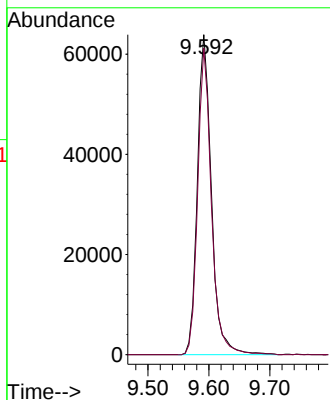
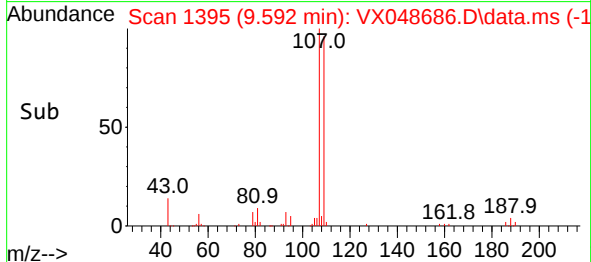
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 102480
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9

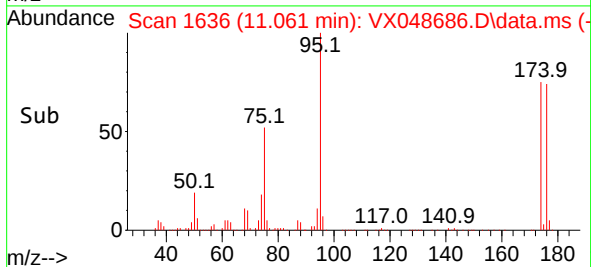
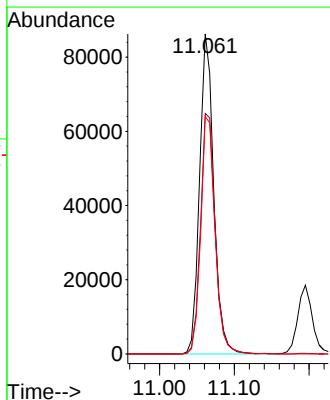
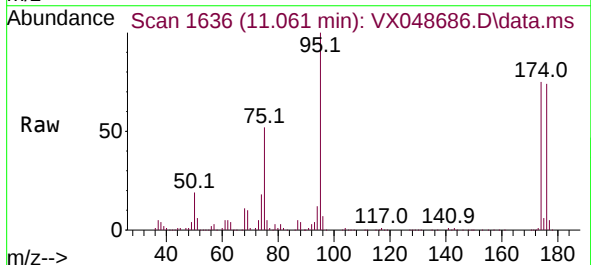
Manual Integrations
APPROVED

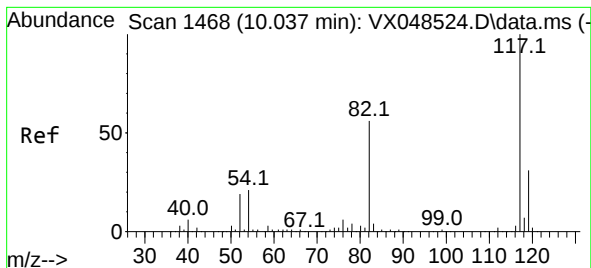
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#62
4-Bromofluorobenzene
Concen: 54.668 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

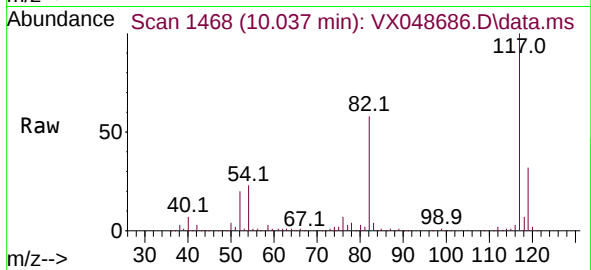
Tgt Ion: 95 Resp: 113171
Ion Ratio Lower Upper
95 100
174 78.3 0.0 161.8
176 74.8 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

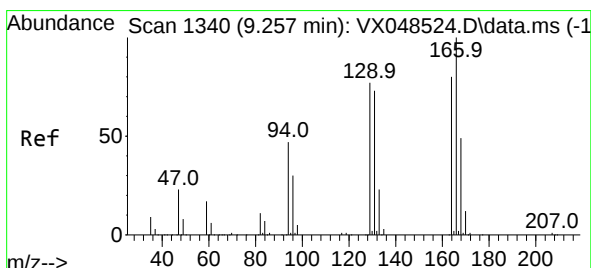
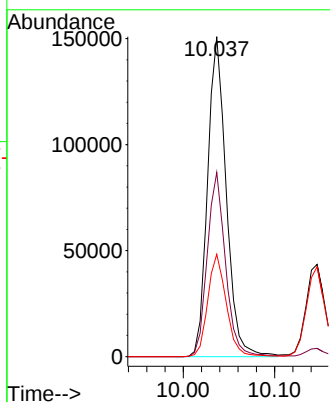
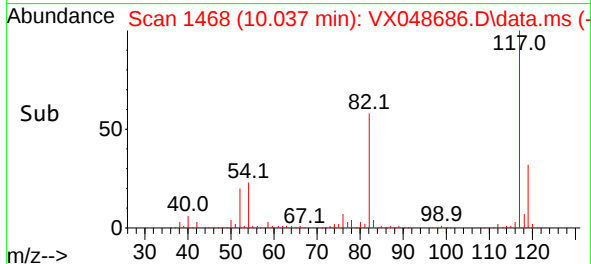
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 21417
Ion Ratio Lower Upper
117 100
82 57.6 44.4 66.6
119 32.0 25.1 37.7

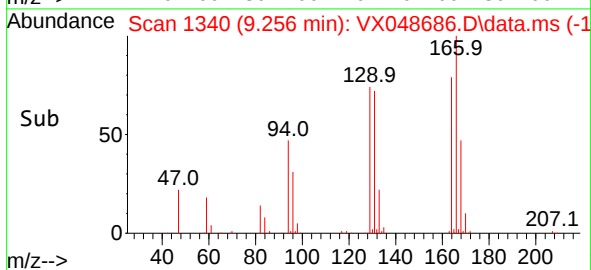
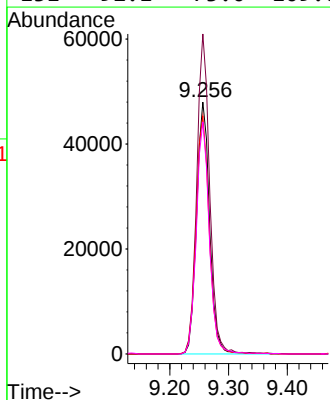
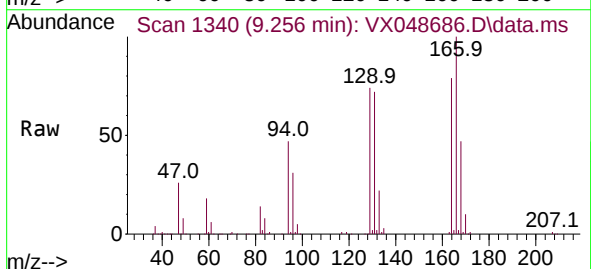
Manual Integrations
APPROVED

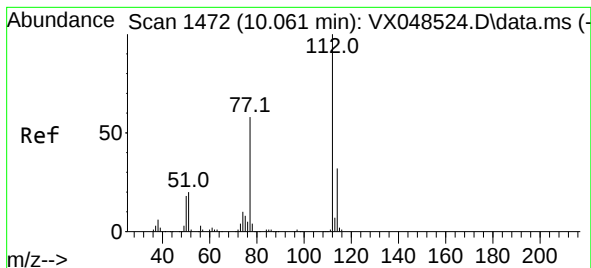
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#64
Tetrachloroethene
Concen: 47.654 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Tgt Ion:164 Resp: 74129
Ion Ratio Lower Upper
164 100
166 127.1 100.6 150.8
129 94.6 77.6 116.4
131 92.1 73.0 109.6





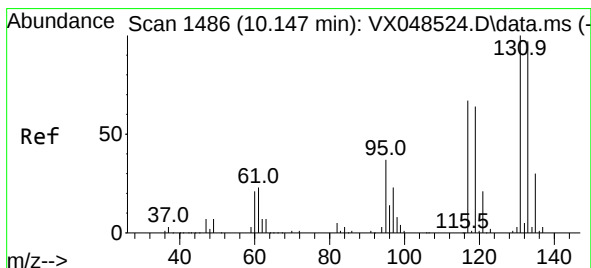
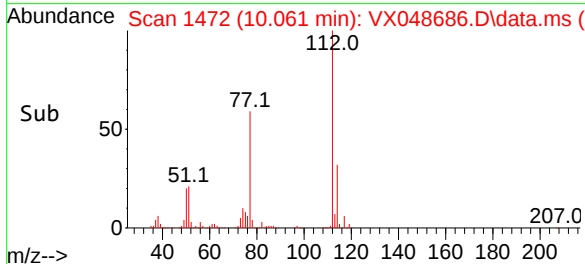
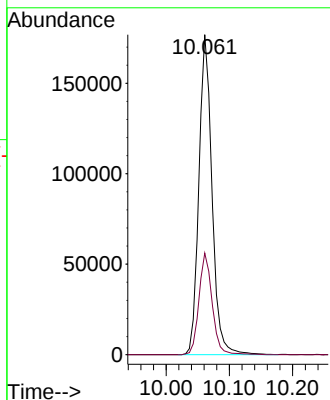
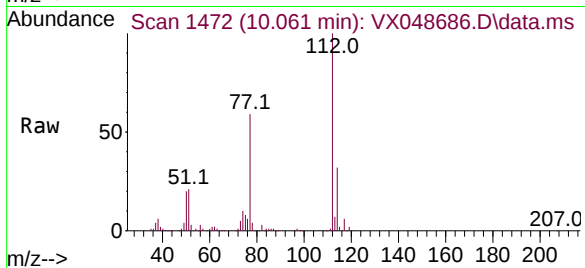
#65
Chlorobenzene
Concen: 49.817 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 253240
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

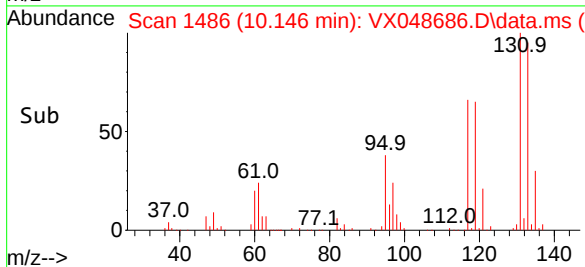
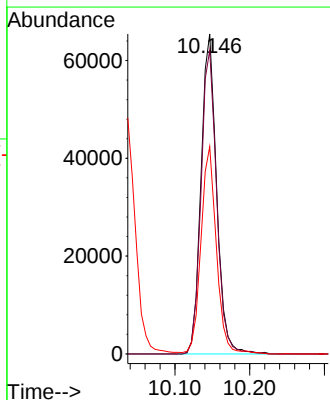
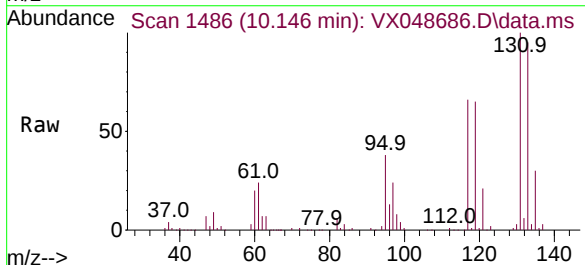
Manual Integrations
APPROVED

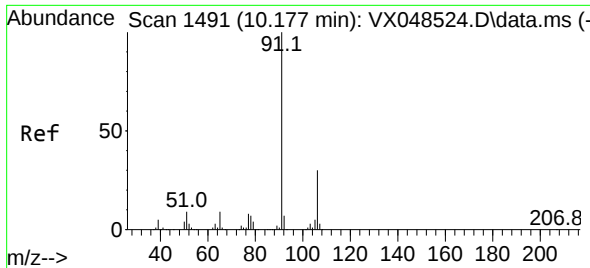
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 55.516 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

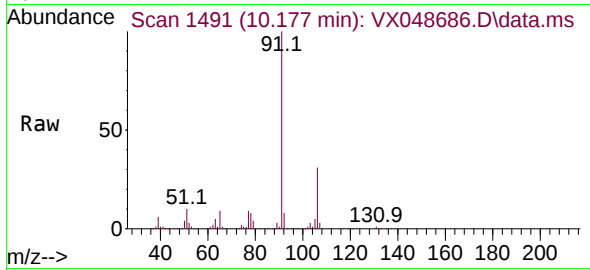
Tgt Ion:131 Resp: 94559
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.7
119 64.4 32.8 98.3





#67
Ethyl Benzene
Concen: 49.341 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

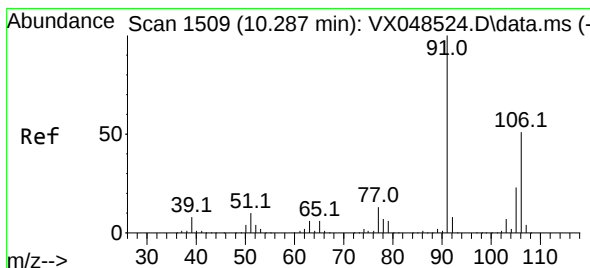
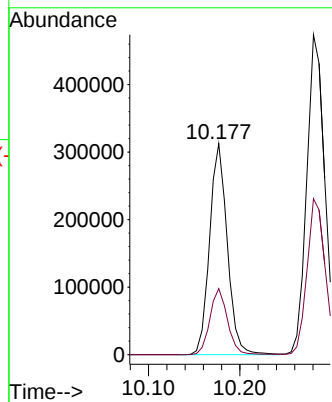
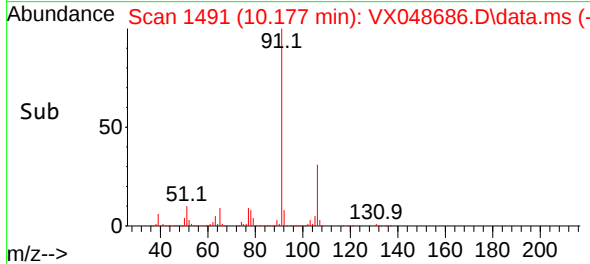
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



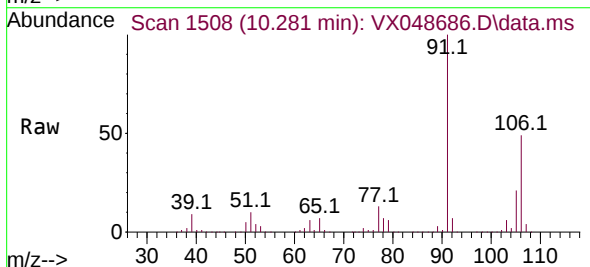
Tgt Ion: 91 Resp: 421185
Ion Ratio Lower Upper
91 100
106 31.3 24.1 36.1

Manual Integrations
APPROVED

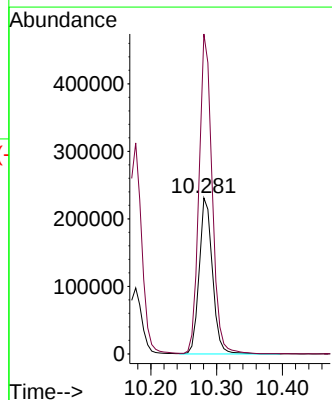
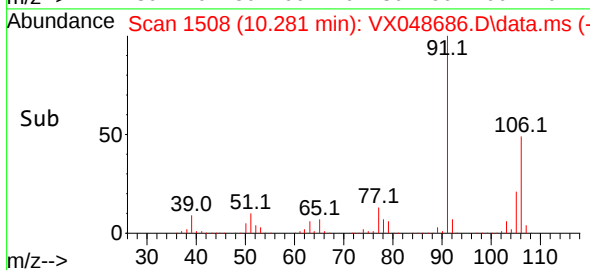
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

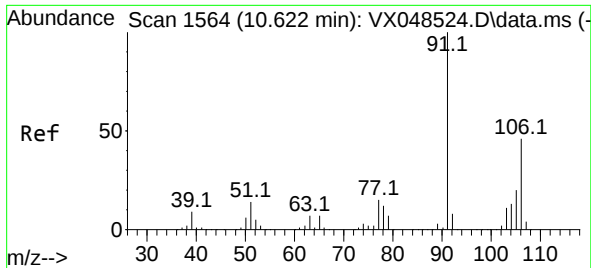


#68
m/p-Xylenes
Concen: 100.670 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34



Tgt Ion:106 Resp: 323649
Ion Ratio Lower Upper
106 100
91 203.2 159.6 239.4





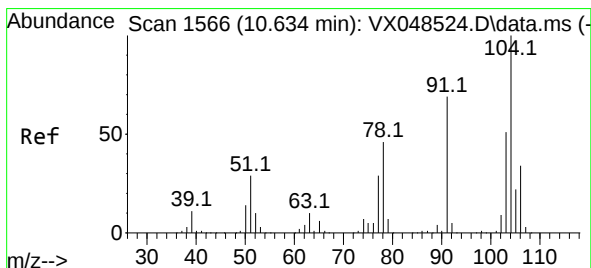
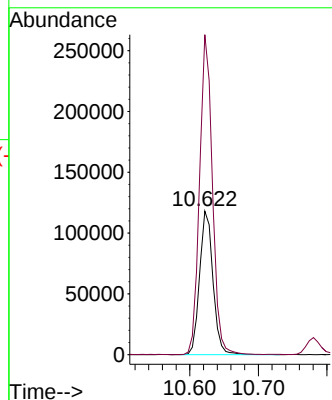
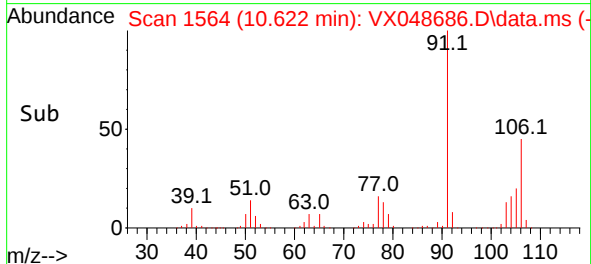
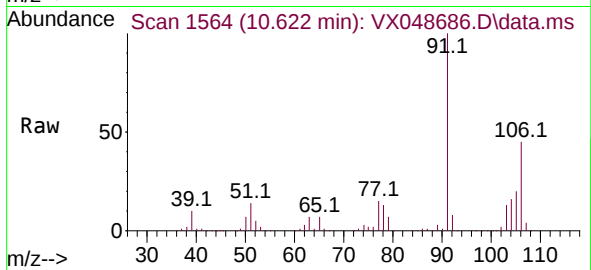
#69
o-Xylene
Concen: 50.506 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 158866
Ion Ratio Lower Upper
106 100
91 214.8 106.4 319.2

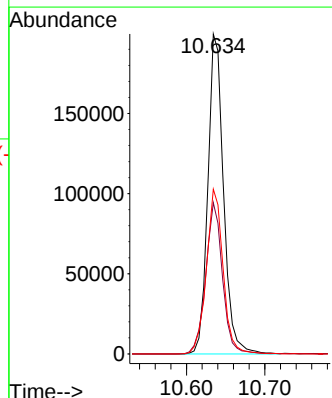
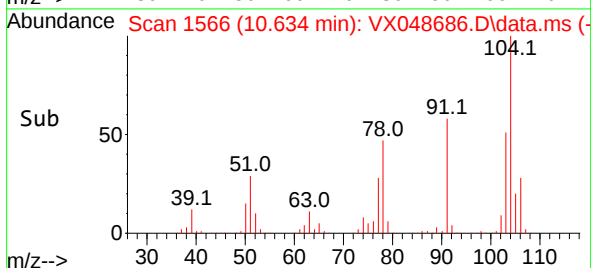
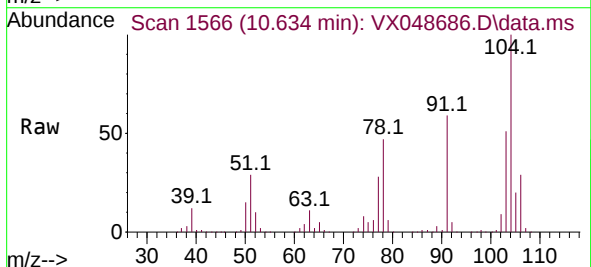
Manual Integrations
APPROVED

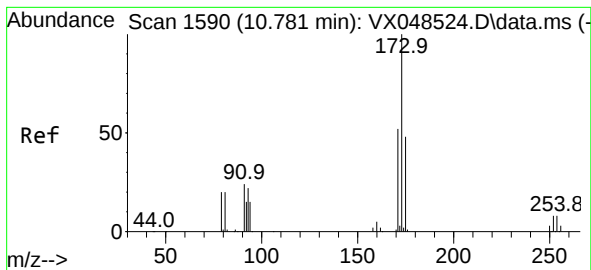
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#70
Styrene
Concen: 52.717 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Tgt Ion:104 Resp: 278162
Ion Ratio Lower Upper
104 100
78 50.5 39.4 59.2
103 54.7 43.1 64.7





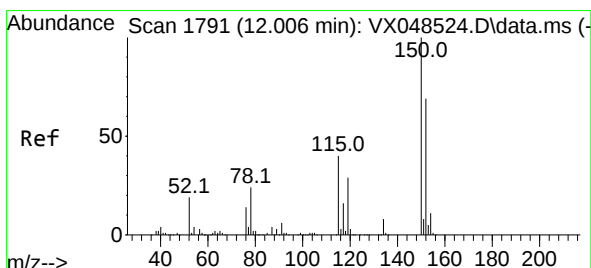
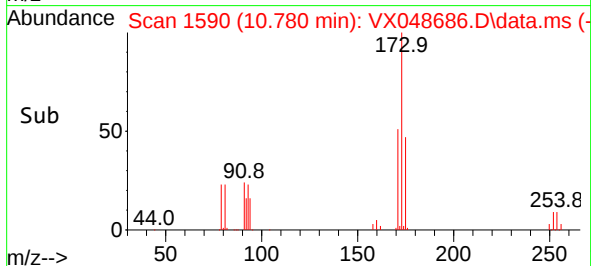
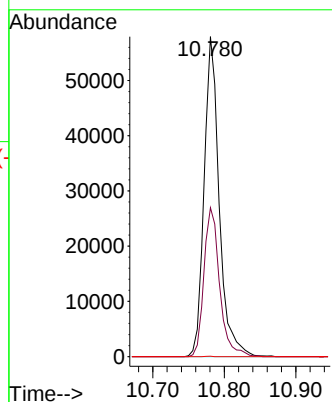
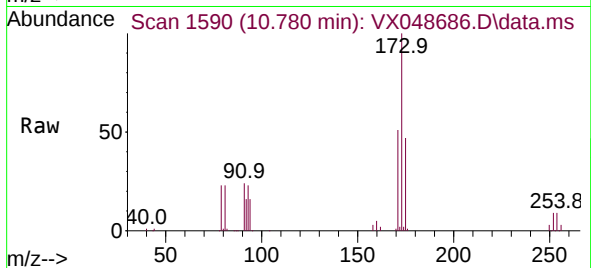
#71
Bromoform
Concen: 54.033 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 84907
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.1 0.1 0.1

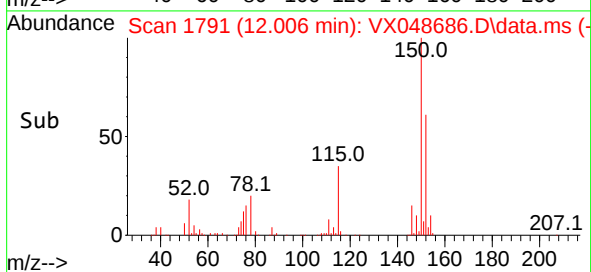
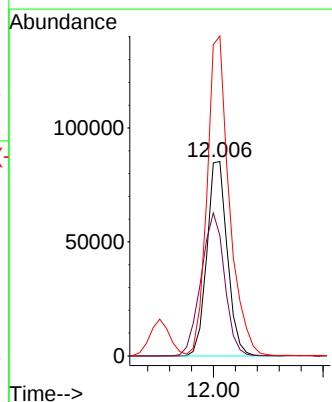
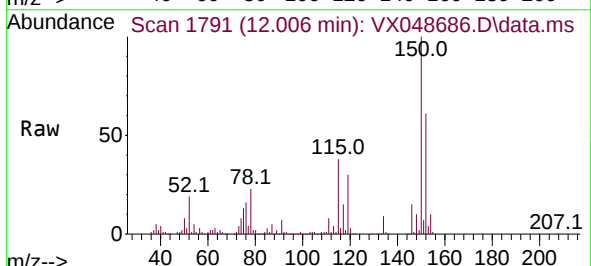
Manual Integrations
APPROVED

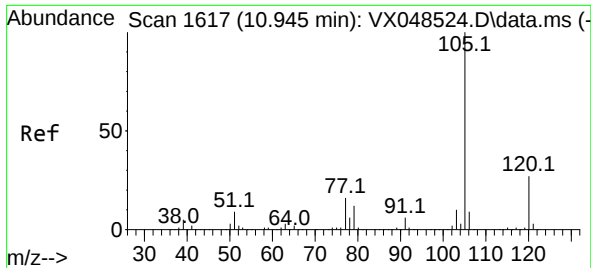
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

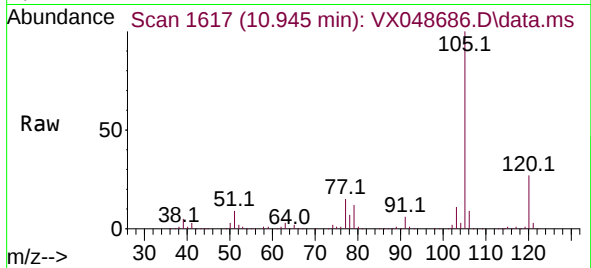
Tgt Ion:152 Resp: 110369
Ion Ratio Lower Upper
152 100
115 84.6 39.2 117.6
150 178.5 0.0 347.0





#73
Isopropylbenzene
Concen: 50.457 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

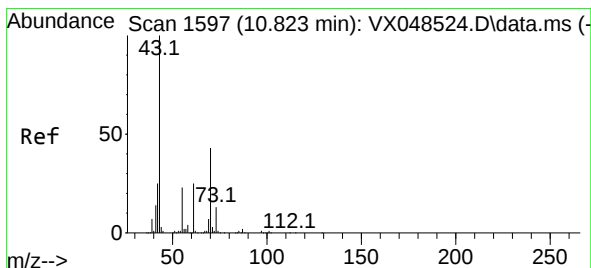
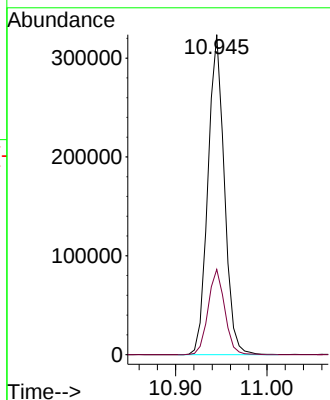
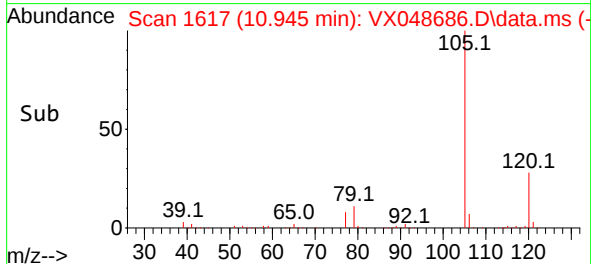
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



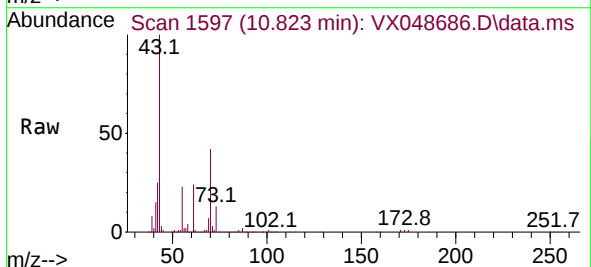
Tgt Ion:105 Resp: 404228
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.7

Manual Integrations
APPROVED

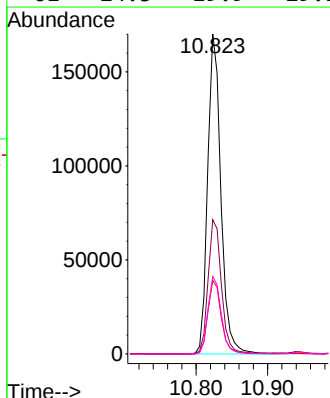
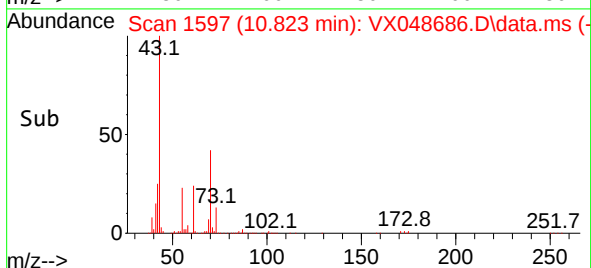
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

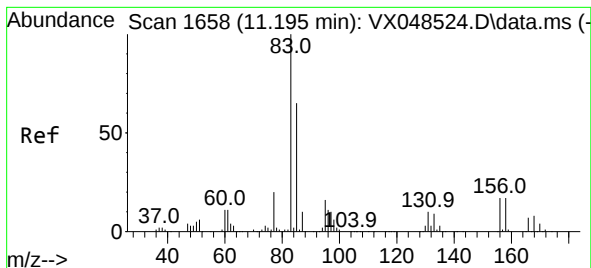


#74
N-ethyl acetate
Concen: 54.263 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34



Tgt Ion: 43 Resp: 218275
Ion Ratio Lower Upper
43 100
70 42.6 35.1 52.7
55 23.5 19.3 28.9
61 24.3 19.9 29.9





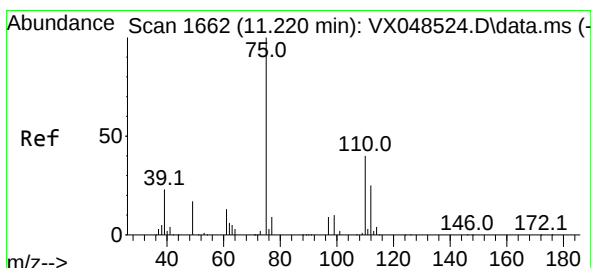
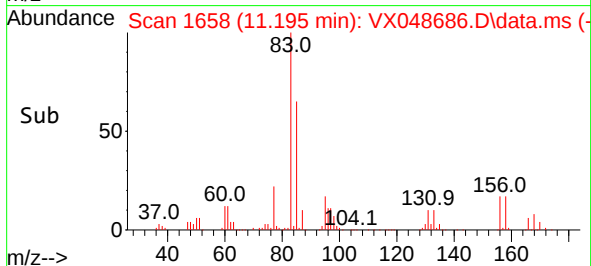
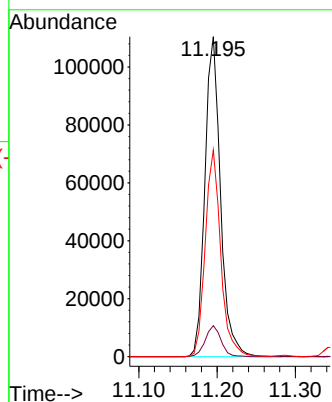
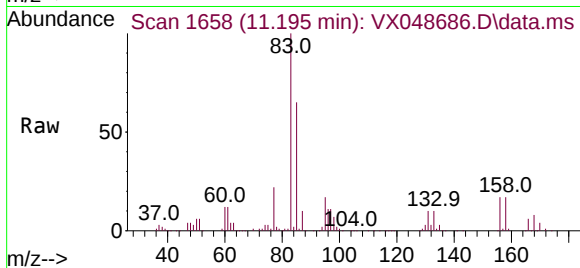
#75
1,1,2,2-Tetrachloroethane
Concen: 54.291 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 153381
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.1 32.3 96.8

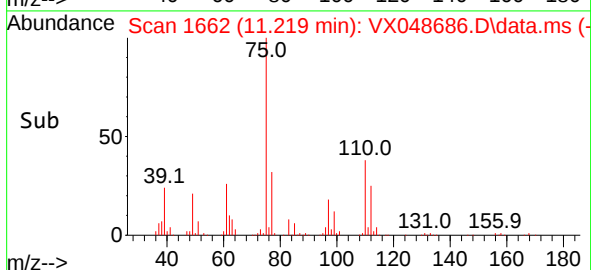
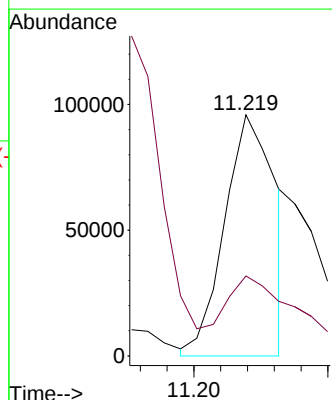
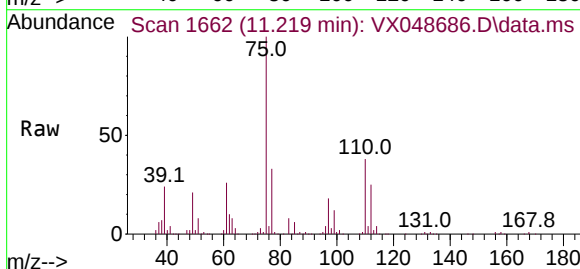
Manual Integrations
APPROVED

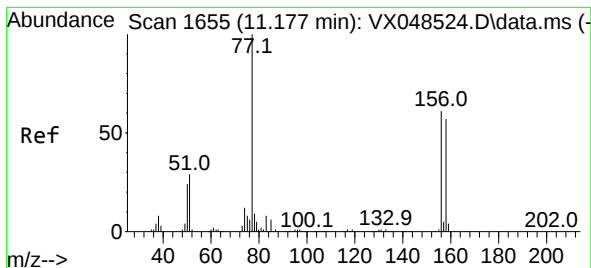
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#76
1,2,3-Trichloropropane
Concen: 47.360 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Tgt Ion: 75 Resp: 125929
Ion Ratio Lower Upper
75 100
77 48.3 24.3 72.8





#77

Bromobenzene

Concen: 50.492 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

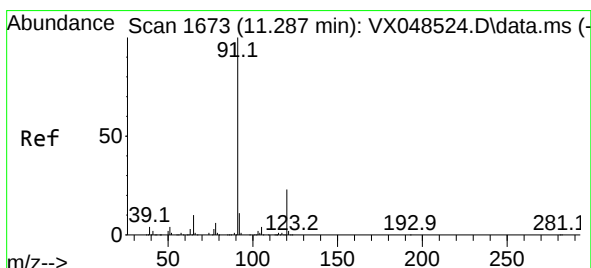
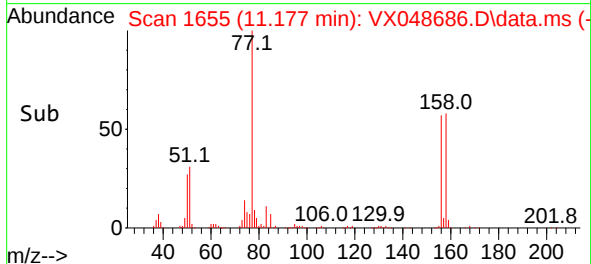
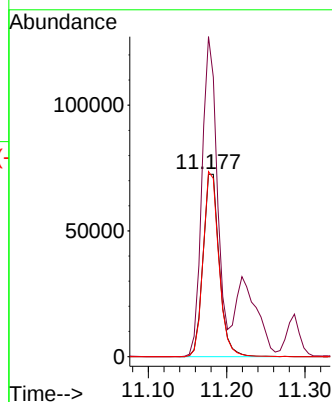
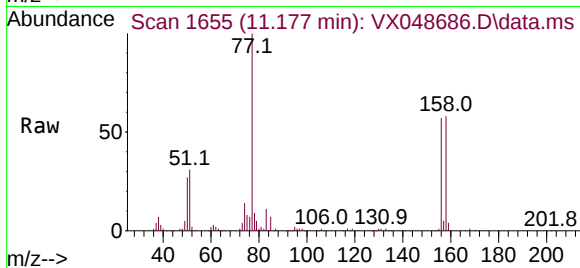
Tgt Ion:	156	Resp:	104452
Ion Ratio	Lower	Upper	
156	100		
77	164.7	78.1	234.4
158	98.7	48.5	145.5

Manual Integrations

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Reviewed By :John Carlone 12/01/2025

Supervised By :Semsettin Yesilyurt 12/01/2025



#78

n-propylbenzene

Concen: 50.423 ug/l

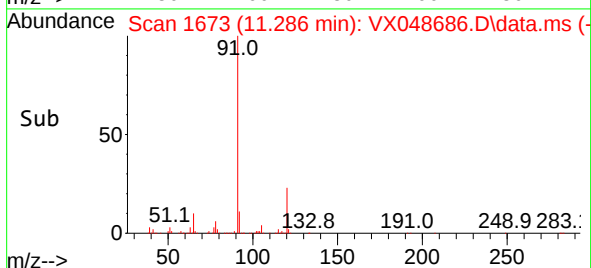
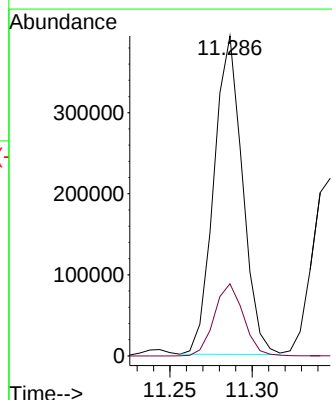
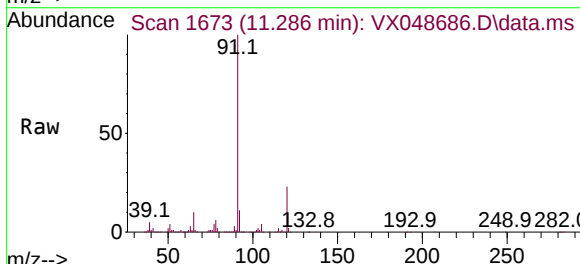
RT: 11.286 min Scan# 1673

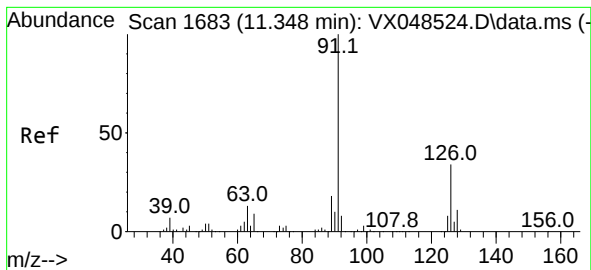
Delta R.T. -0.000 min

Lab File: VX048686.D

Acq: 26 Nov 2025 09:34

Tgt Ion:	91	Resp:	474986
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.6	34.8





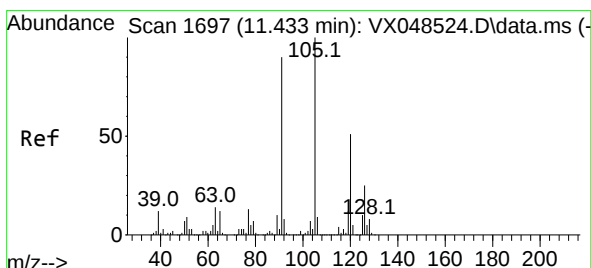
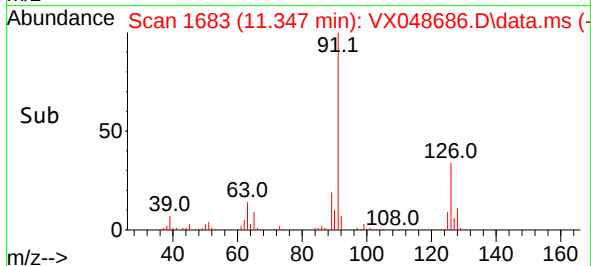
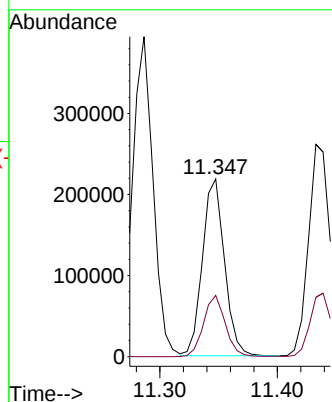
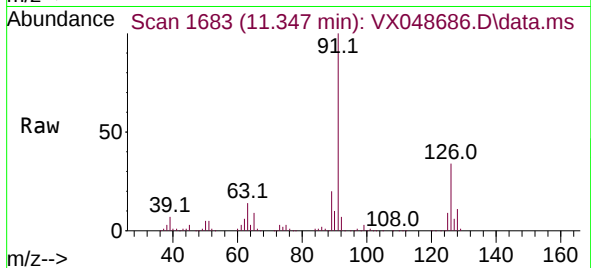
#79
2-Chlorotoluene
Concen: 49.990 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 28455
Ion Ratio Lower Upper
91 100
126 34.3 17.1 51.2

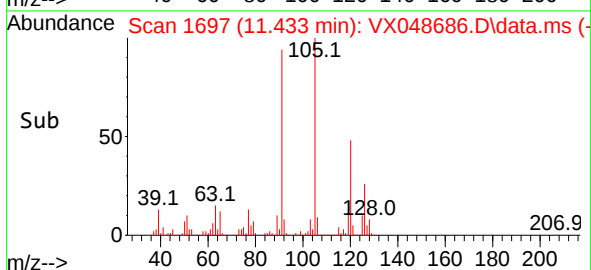
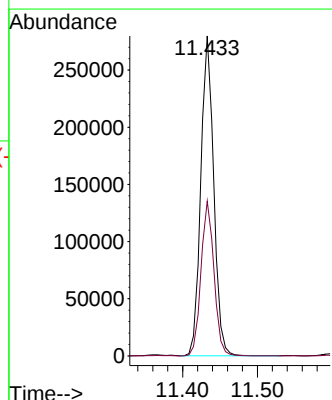
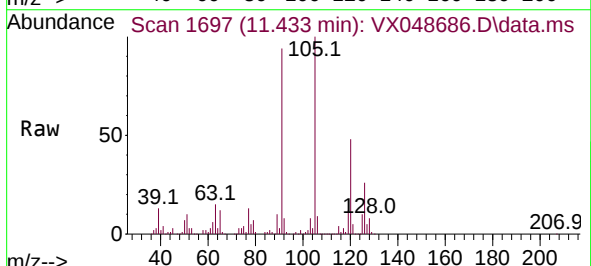
Manual Integrations
APPROVED

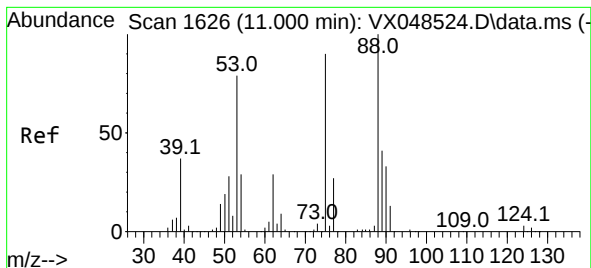
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.313 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Tgt Ion:105 Resp: 335122
Ion Ratio Lower Upper
105 100
120 48.6 25.1 75.2





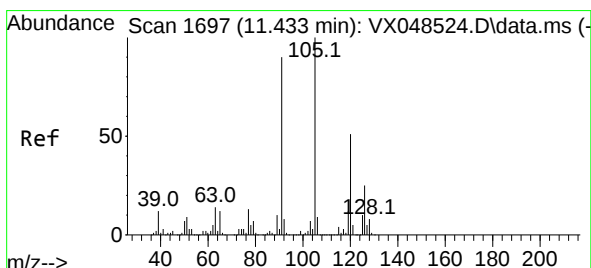
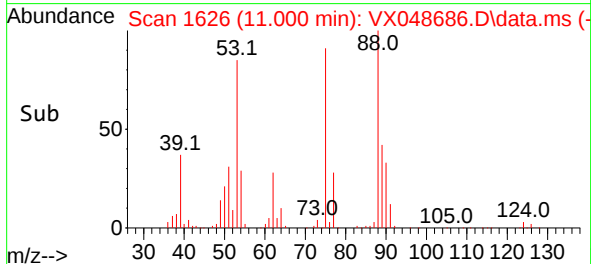
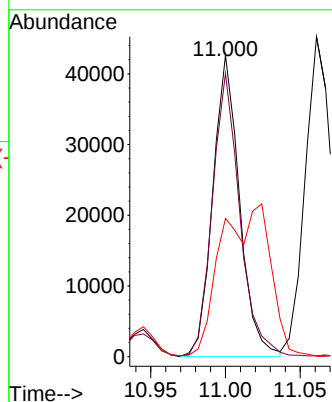
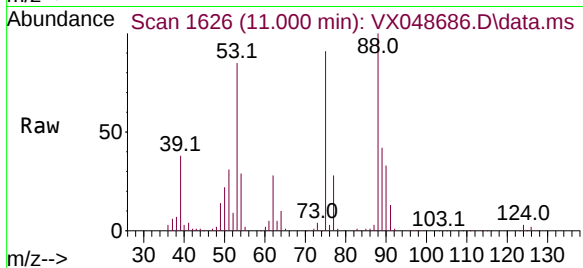
#81
trans-1,4-Dichloro-2-butene
Concen: 56.934 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 52926
Ion Ratio Lower Upper
75 100
53 96.0 72.4 108.6
89 0.0 43.6 65.4

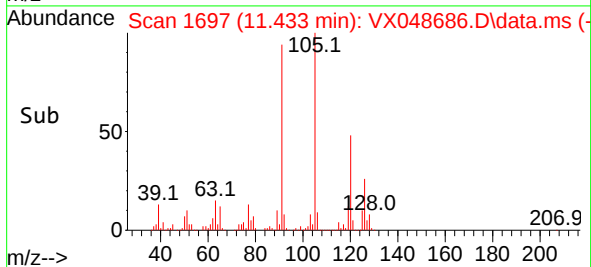
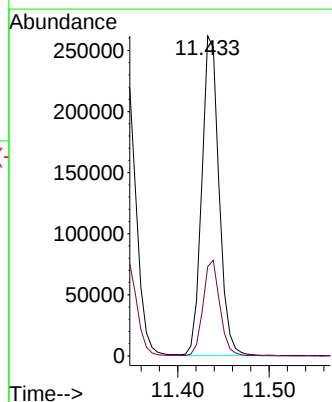
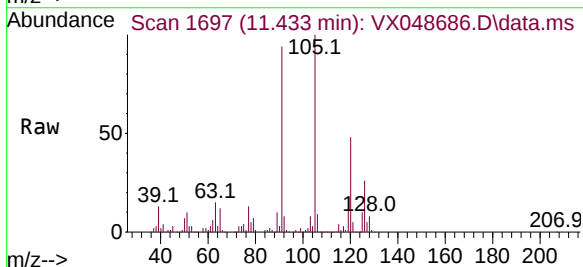
Manual Integrations
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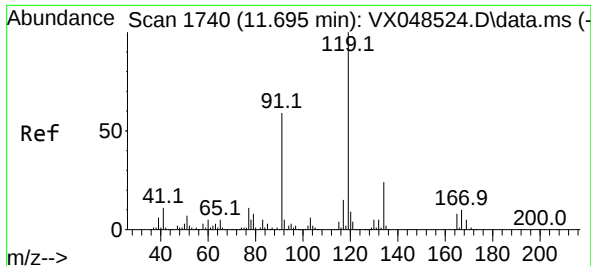
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#82
4-Chlorotoluene
Concen: 51.306 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

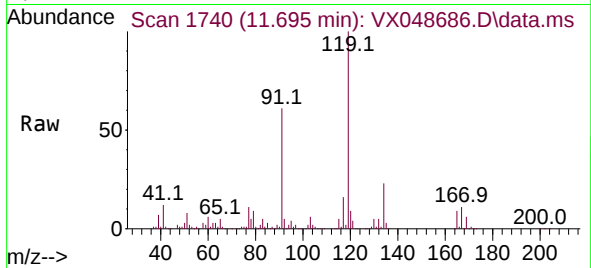
Tgt Ion: 91 Resp: 342569
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.7





#83
tert-Butylbenzene
Concen: 52.063 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

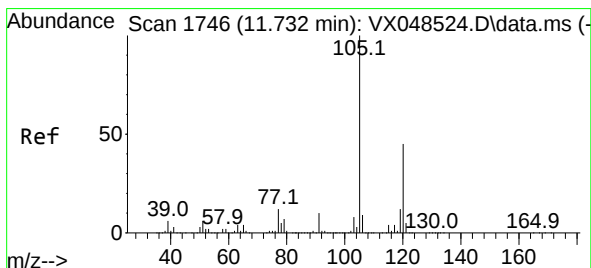
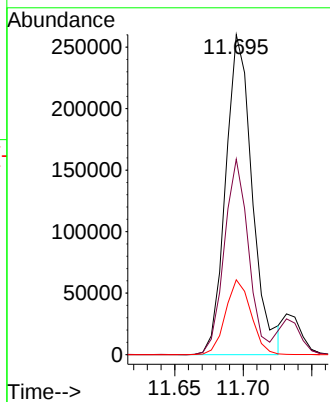
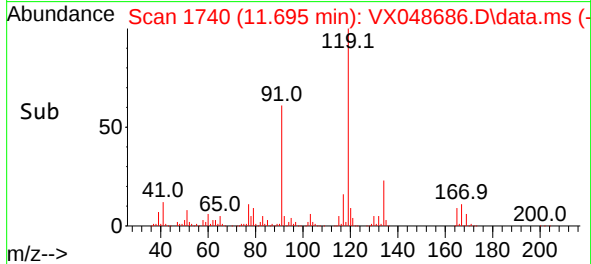
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



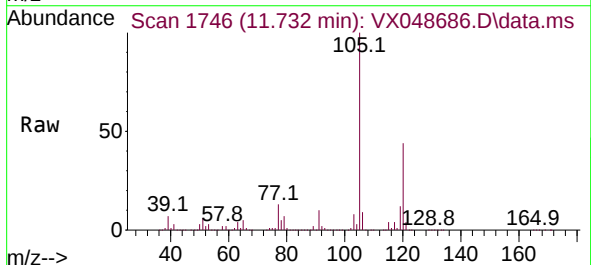
Tgt Ion:119 Resp: 351685
Ion Ratio Lower Upper
119 100
91 55.9 27.1 81.3
134 22.4 11.4 34.1

Manual Integrations
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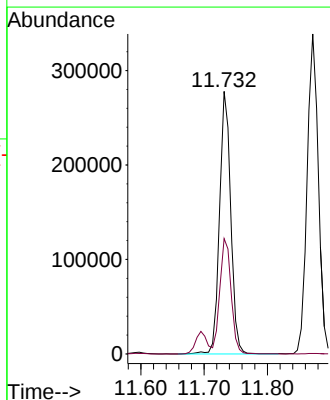
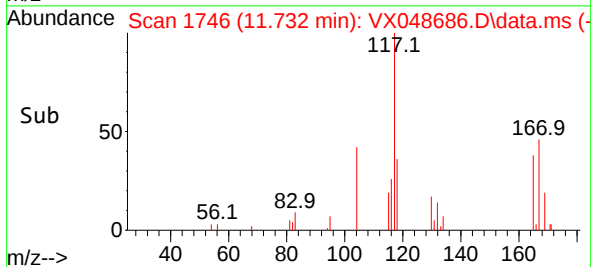
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

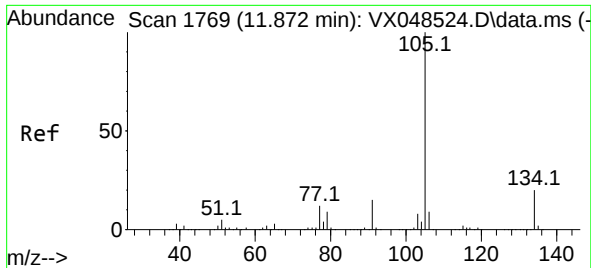


#84
1,2,4-Trimethylbenzene
Concen: 51.946 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34



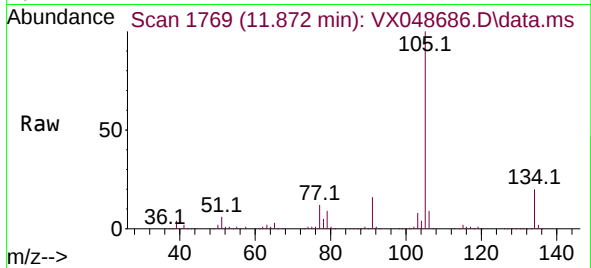
Tgt Ion:105 Resp: 342303
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 50.152 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048686.D
 Acq: 26 Nov 2025 09:34

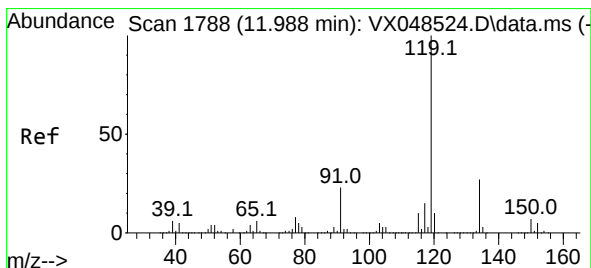
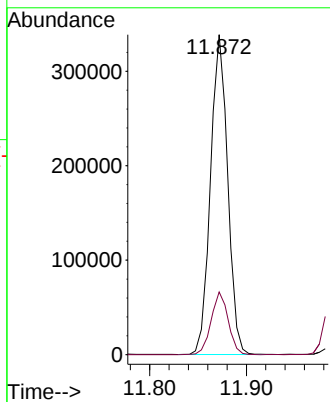
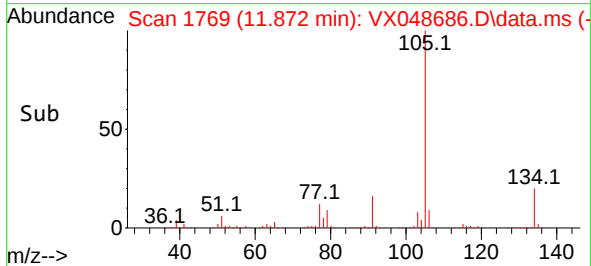
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



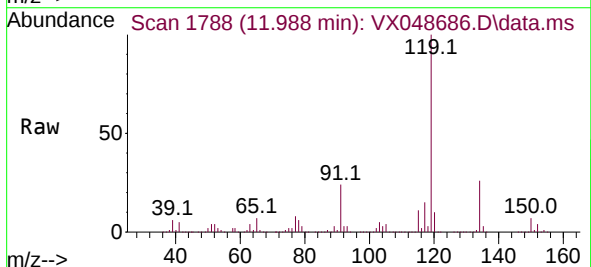
Tgt Ion:105 Resp: 418706
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

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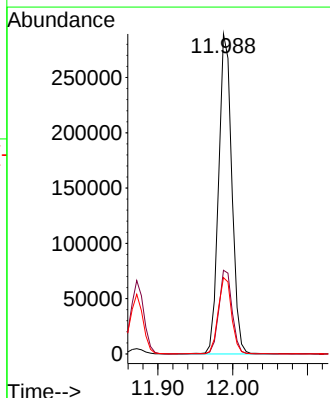
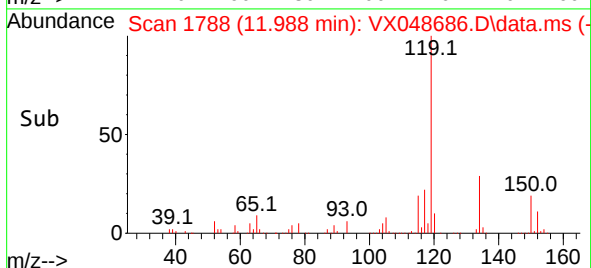
Reviewed By :John Carlone 12/01/2025
 Supervised By :Semsettin Yesilyurt 12/01/2025

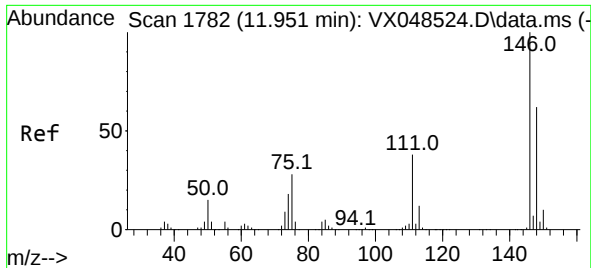


#86
 p-Isopropyltoluene
 Concen: 50.702 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048686.D
 Acq: 26 Nov 2025 09:34



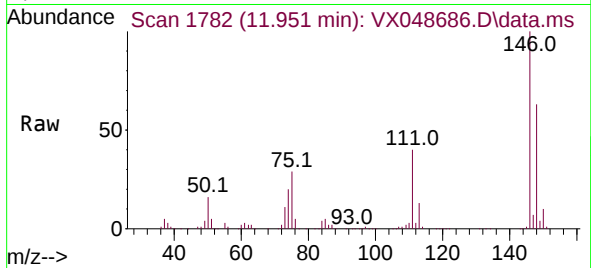
Tgt Ion:119 Resp: 355880
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.295 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

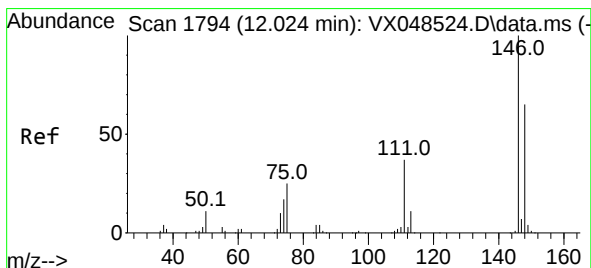
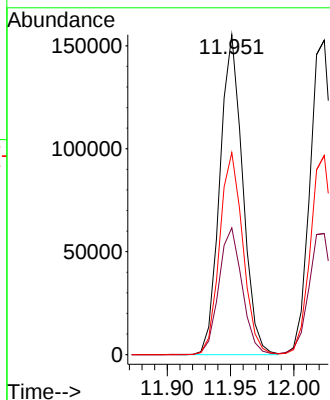
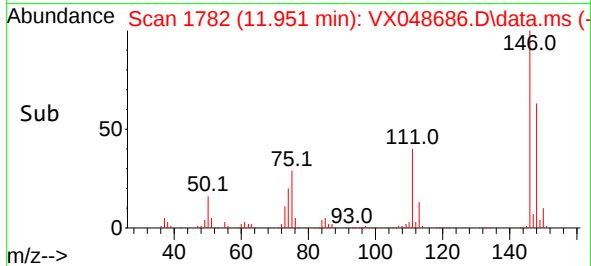
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 195006
Ion Ratio Lower Upper
146 100
111 40.7 19.8 59.4
148 64.3 31.6 95.0

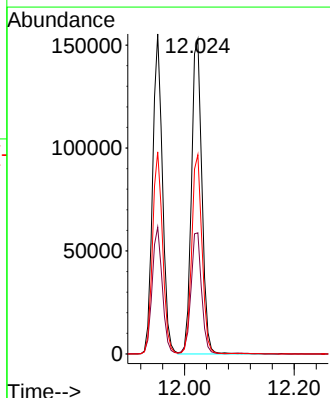
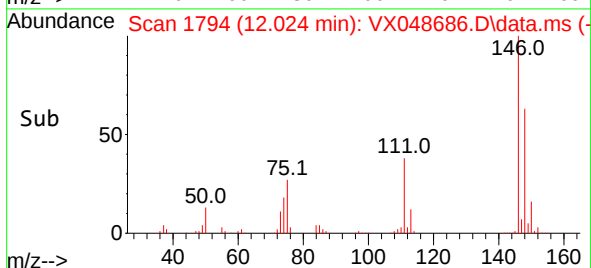
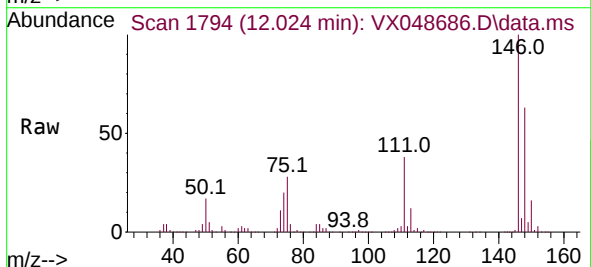
Manual Integrations
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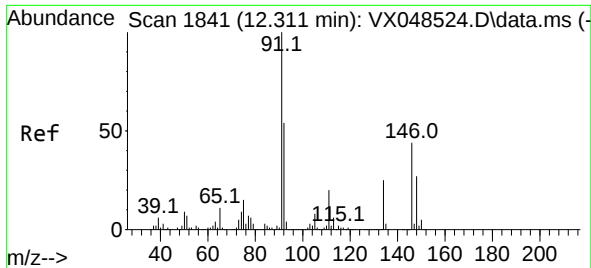
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#88
1,4-Dichlorobenzene
Concen: 50.073 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

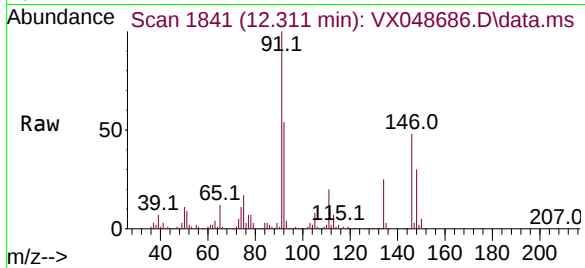
Tgt Ion:146 Resp: 200535
Ion Ratio Lower Upper
146 100
111 39.0 19.2 57.6
148 62.4 31.9 95.9





#89
n-Butylbenzene
Concen: 50.966 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

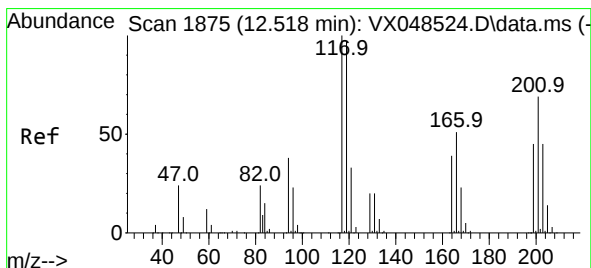
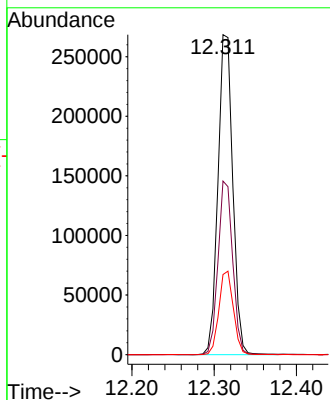
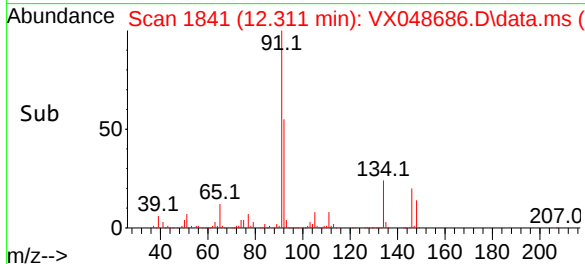
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 33558
Ion Ratio Lower Upper
91 100
92 53.8 27.2 81.5
134 25.5 13.0 39.0

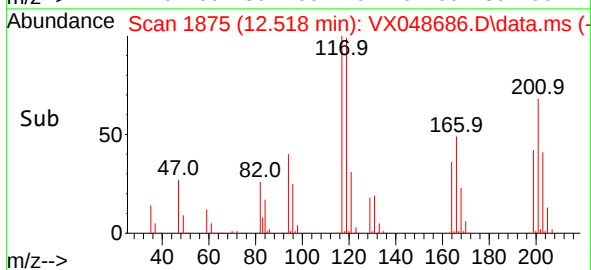
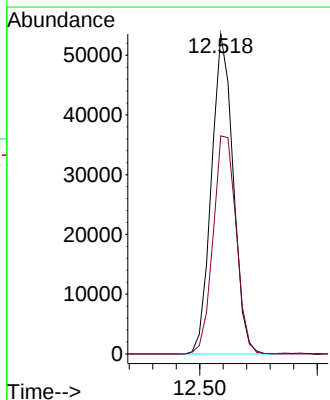
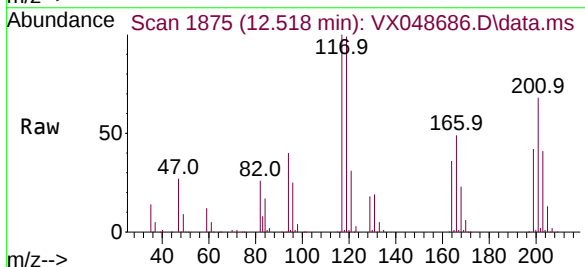
Manual Integrations
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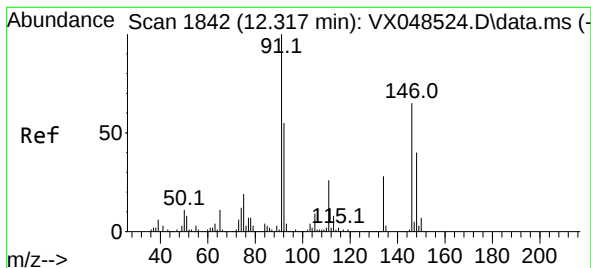
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#90
Hexachloroethane
Concen: 51.429 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Tgt Ion:117 Resp: 68776
Ion Ratio Lower Upper
117 100
201 72.2 35.9 107.8





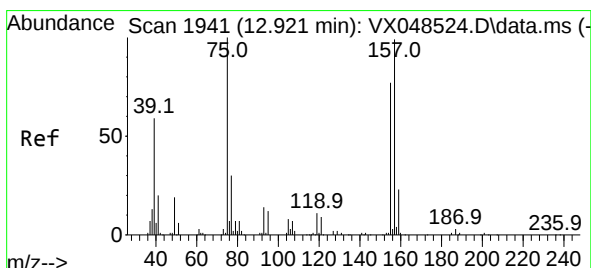
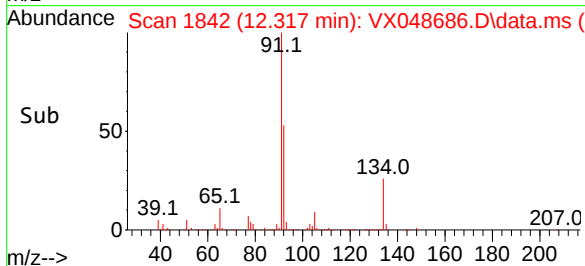
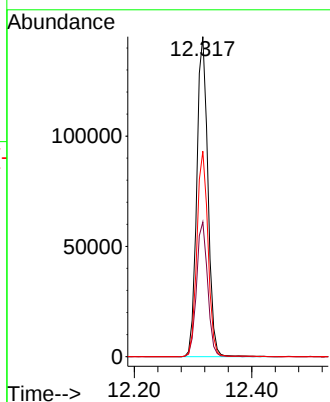
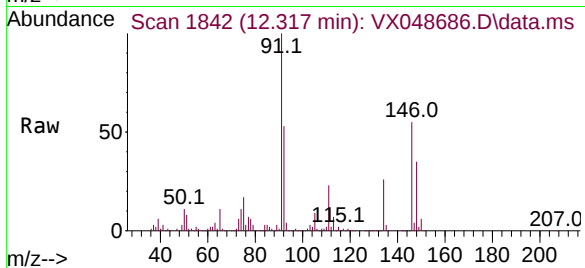
#91
1,2-Dichlorobenzene
Concen: 51.155 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 190402
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 63.9 31.4 94.2

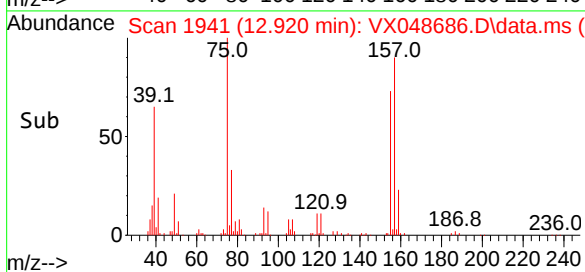
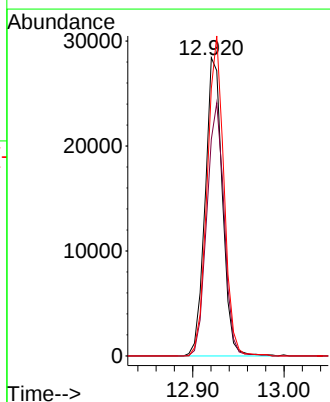
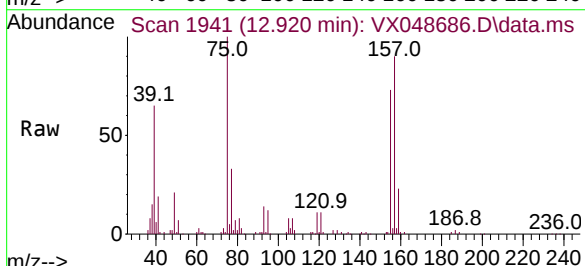
Manual Integrations
APPROVED

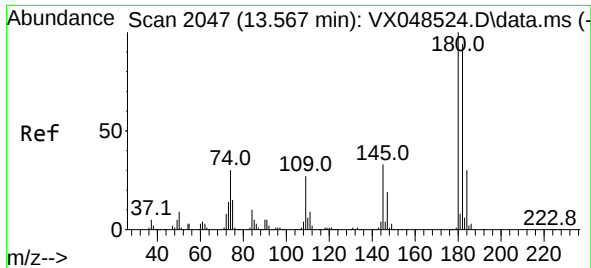
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.889 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

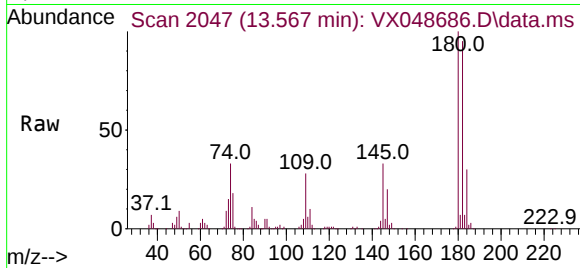
Tgt Ion: 75 Resp: 37350
Ion Ratio Lower Upper
75 100
155 84.7 43.5 130.7
157 103.8 54.8 164.4





#93
1,2,4-Trichlorobenzene
Concen: 51.013 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

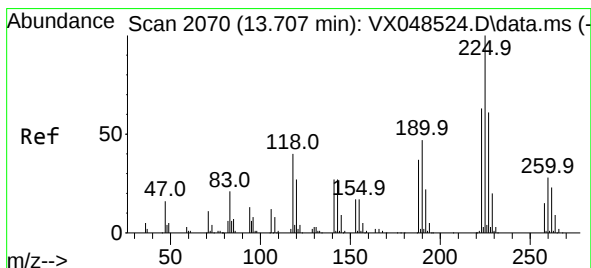
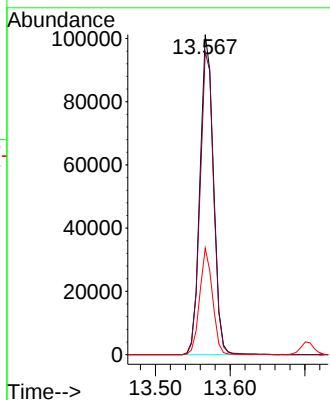
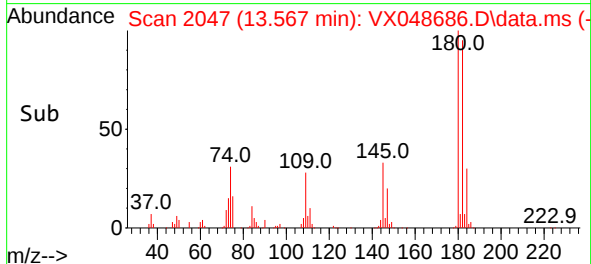
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



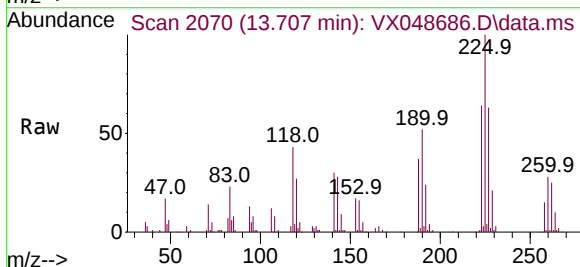
Tgt Ion:180 Resp: 126173
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.6
145 31.6 15.9 47.7

Manual Integrations
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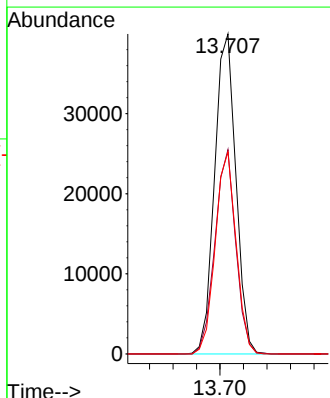
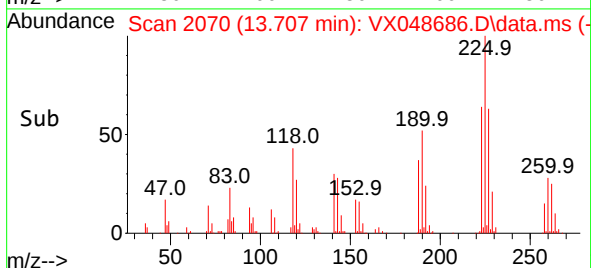
Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025

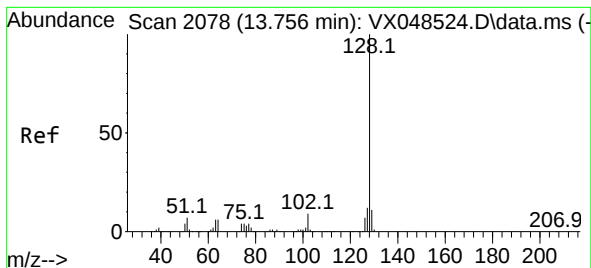


#94
Hexachlorobutadiene
Concen: 48.615 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34



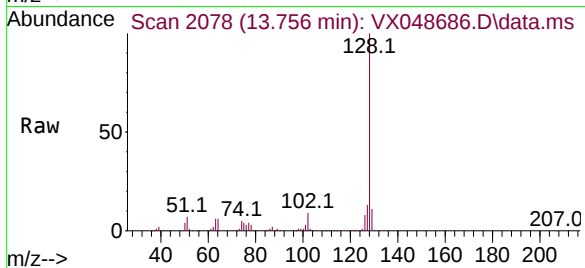
Tgt Ion:225 Resp: 50265
Ion Ratio Lower Upper
225 100
223 62.3 30.6 92.0
227 61.5 32.5 97.4





#95
Naphthalene
Concen: 57.435 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

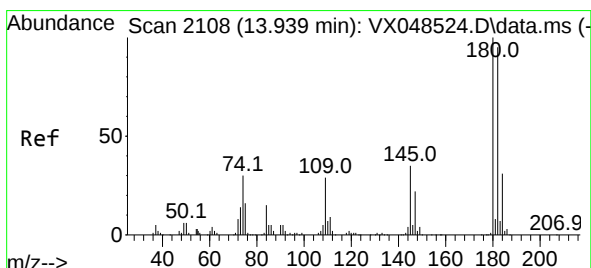
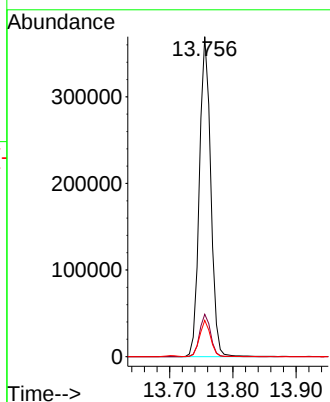
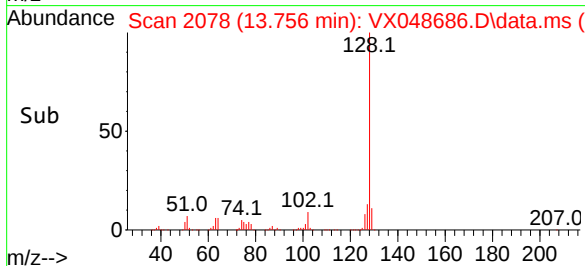
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 456729
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 12/01/2025
Supervised By :Semsettin Yesilyurt 12/01/2025



#96
1,2,3-Trichlorobenzene
Concen: 55.689 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048686.D
Acq: 26 Nov 2025 09:34

Tgt Ion:180 Resp: 128117
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 33.2 16.7 50.0

