

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111025\
 Data File : VX048527.D
 Acq On : 10 Nov 2025 09:36
 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 11 00:41:44 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 11/11/2025
 Supervised By : Semsettin Yesilyurt 11/11/2025

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	178330	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	288528	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	248957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	127604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	109906	44.230	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.460%		
35) Dibromofluoromethane	5.367	113	92497	42.357	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.720%		
50) Toluene-d8	8.629	98	317350	46.595	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.200%		
62) 4-Bromofluorobenzene	11.061	95	116887	46.052	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.100%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	85611	59.245	ug/l	99
3) Chloromethane	1.301	50	100818	52.603	ug/l	100
4) Vinyl Chloride	1.380	62	110747	51.036	ug/l	100
5) Bromomethane	1.611	94	75670	55.224	ug/l	95
6) Chloroethane	1.691	64	69997	49.255	ug/l	97
7) Trichlorofluoromethane	1.892	101	172021	50.108	ug/l	99
8) Diethyl Ether	2.130	74	69847	50.686	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	102673	51.661	ug/l	98
10) Methyl Iodide	2.453	142	151908	51.647	ug/l	100
11) Tert butyl alcohol	2.941	59	128050	271.951	ug/l	98
12) 1,1-Dichloroethene	2.319	96	100155	48.245	ug/l	98
13) Acrolein	2.233	56	17101	251.017	ug/l	95
14) Allyl chloride	2.660	41	185405	47.969	ug/l	98
15) Acrylonitrile	3.050	53	351828	255.961	ug/l	98
16) Acetone	2.367	43	305842	260.019	ug/l	99
17) Carbon Disulfide	2.514	76	270402	46.288	ug/l	99
18) Methyl Acetate	2.697	43	151570	46.890	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	368935	50.327	ug/l	100
20) Methylene Chloride	2.782	84	114010	47.146	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	106333	48.328	ug/l	96
22) Diisopropyl ether	3.745	45	379216	51.095	ug/l	99
23) Vinyl Acetate	3.709	43	1666376	256.363	ug/l	98
24) 1,1-Dichloroethane	3.599	63	200109	49.139	ug/l	99
25) 2-Butanone	4.532	43	455643	261.859	ug/l	98
26) 2,2-Dichloropropane	4.459	77	163644	47.136	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	129205	48.042	ug/l	99
28) Bromochloromethane	4.879	49	86262	43.119	ug/l	99
29) Tetrahydrofuran	4.977	42	315207	253.989	ug/l	99
30) Chloroform	5.074	83	200941	47.796	ug/l	96
31) Cyclohexane	5.458	56	165350	49.555	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	174574	47.580	ug/l	99
36) 1,1-Dichloropropene	5.672	75	135962	46.496	ug/l	99
37) Ethyl Acetate	4.690	43	211595	51.406	ug/l	97
38) Carbon Tetrachloride	5.660	117	152062	45.682	ug/l	94
39) Methylcyclohexane	7.360	83	173445	52.826	ug/l	96
40) Benzene	6.019	78	427699	47.185	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	86579	47.829	ug/l	95
42) 1,2-Dichloroethane	6.062	62	147198	47.396	ug/l	100
43) Isopropyl Acetate	6.312	43	283994	49.082	ug/l	99
44) Trichloroethene	7.104	130	109920	50.734	ug/l	96
45) 1,2-Dichloropropane	7.409	63	108666	52.139	ug/l	100
46) Dibromomethane	7.562	93	80004	52.631	ug/l	100
47) Bromodichloromethane	7.799	83	161825	53.363	ug/l	100
48) Methyl methacrylate	7.671	41	139103	54.081	ug/l	99
49) 1,4-Dioxane	7.635	88	50438	1286.929	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	925846	281.104	ug/l	100
52) Toluene	8.702	92	265616	55.659	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	168411	53.896	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	180282	55.719	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	106392	55.801	ug/l	98
56) Ethyl methacrylate	9.098	69	182551	57.548	ug/l	100
57) 1,3-Dichloropropane	9.293	76	180254	54.315	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	507630	297.654	ug/l	100
59) 2-Hexanone	9.415	43	683093	278.816	ug/l	100
60) Dibromochloromethane	9.500	129	130019	55.541	ug/l	99
61) 1,2-Dibromoethane	9.592	107	114609	55.498	ug/l	100
64) Tetrachloroethene	9.256	164	90497	50.047	ug/l	98
65) Chlorobenzene	10.061	112	296520	50.180	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.147	131	103698	52.375	ug/l	99
67) Ethyl Benzene	10.177	91	501264	50.517	ug/l	97
68) m/p-Xylenes	10.281	106	387746	103.755	ug/l	100
69) o-Xylene	10.622	106	189852	51.924	ug/l	97
70) Styrene	10.634	104	320200	52.205	ug/l	100
71) Bromoform	10.781	173	92793	50.800	ug/l #	99
73) Isopropylbenzene	10.945	105	475450	51.332	ug/l	100
74) N-amyl acetate	10.823	43	232443	49.980	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	163245	49.978	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	136517m	44.408	ug/l	
77) Bromobenzene	11.183	156	122796	51.342	ug/l	97
78) n-propylbenzene	11.287	91	551408	50.629	ug/l	99
79) 2-Chlorotoluene	11.348	91	330359	50.198	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	387727	51.349	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	57097	53.125	ug/l	96
82) 4-Chlorotoluene	11.433	91	384404	49.795	ug/l	99
83) tert-Butylbenzene	11.695	119	399107	51.103	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	391284	51.359	ug/l	99
85) sec-Butylbenzene	11.872	105	492824	51.056	ug/l	99
86) p-Isopropyltoluene	11.988	119	418758	51.602	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	222074	49.540	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	227433	49.119	ug/l	99
89) n-Butylbenzene	12.311	91	384073	50.451	ug/l	98
90) Hexachloroethane	12.518	117	79022	51.109	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	218152	50.694	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	39864	52.517	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	150147	52.507	ug/l	98
94) Hexachlorobutadiene	13.707	225	60697	50.776	ug/l	98
95) Naphthalene	13.756	128	499922	54.375	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	138859	52.205	ug/l	97

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ClientSampleId :
VSTDCCC050

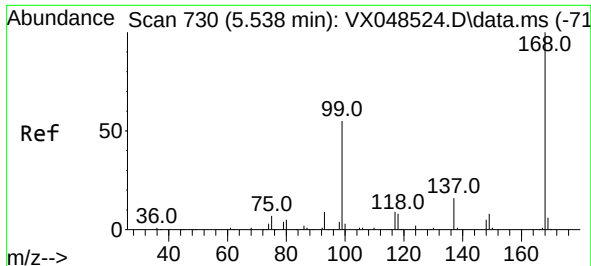
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

Quant Time: Nov 11 00:41:44 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

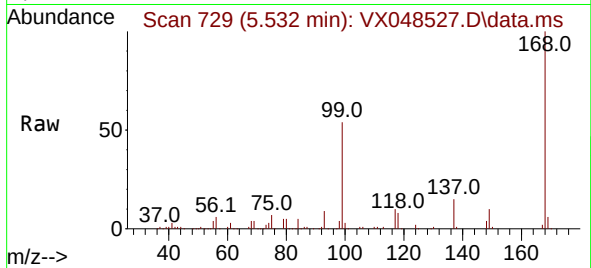
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.006 min
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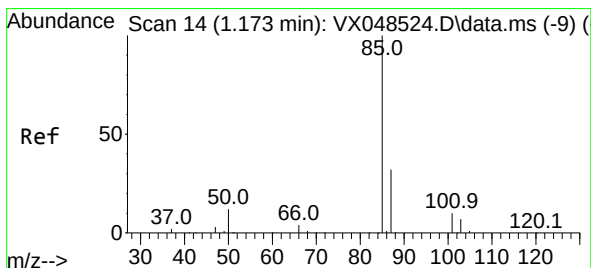
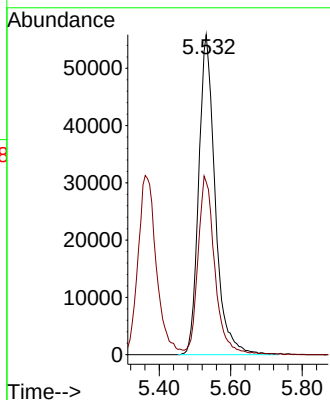
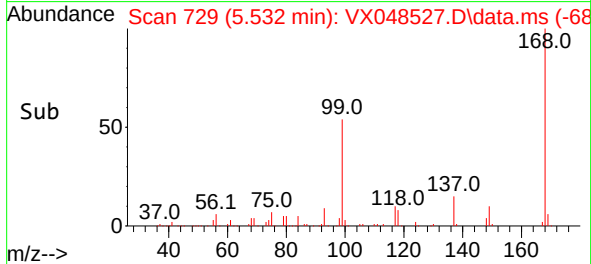
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 178330
Ion Ratio Lower Upper
168 100
99 53.7 45.2 67.8

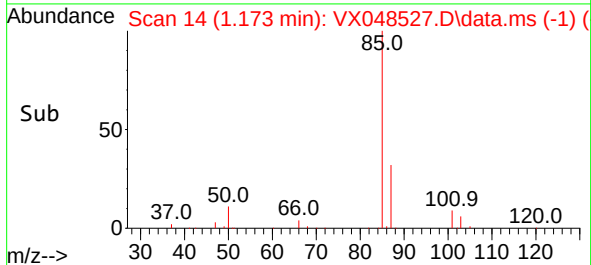
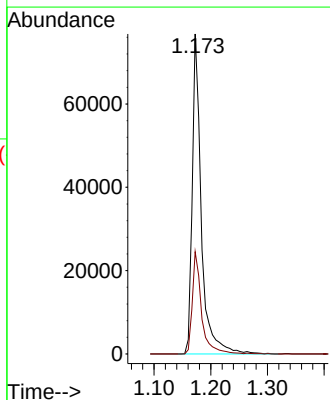
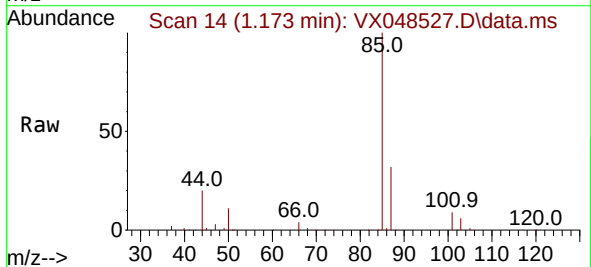
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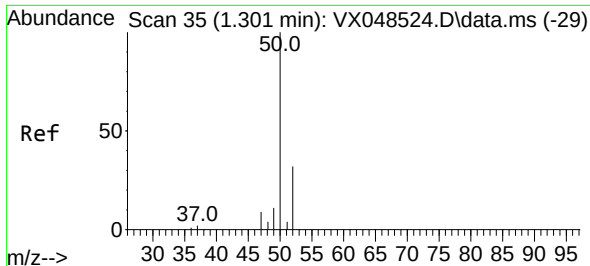
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#2
Dichlorodifluoromethane
Concen: 59.245 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

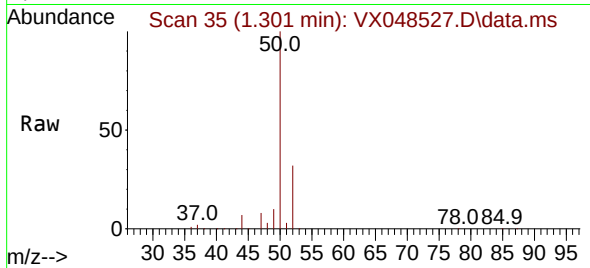
Tgt Ion: 85 Resp: 85611
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





#3
Chloromethane
Concen: 52.603 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

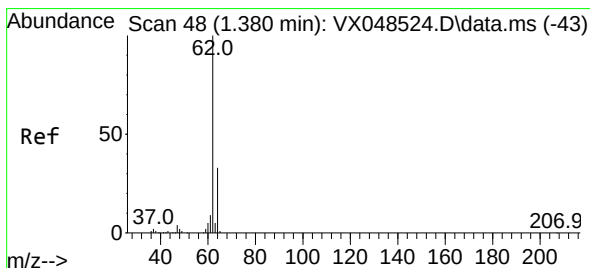
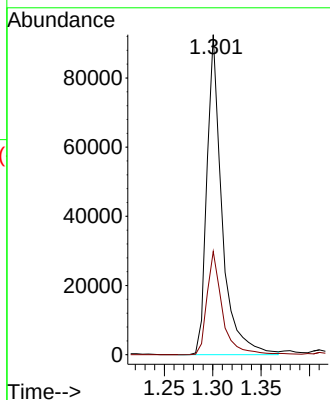
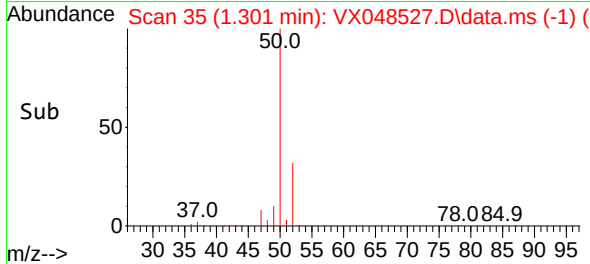
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 100818
Ion Ratio Lower Upper
50 100
52 32.3 26.0 39.0

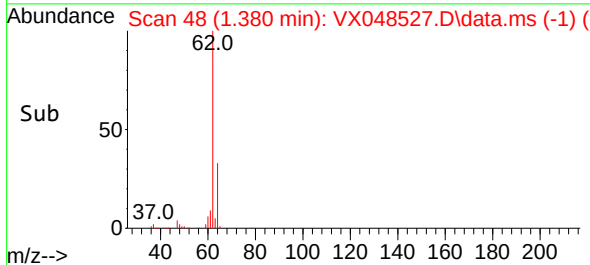
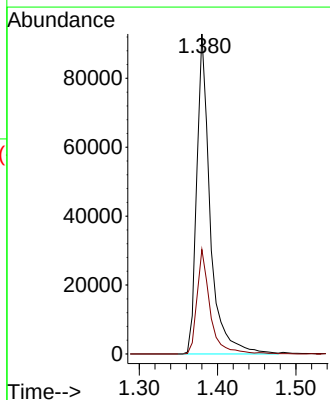
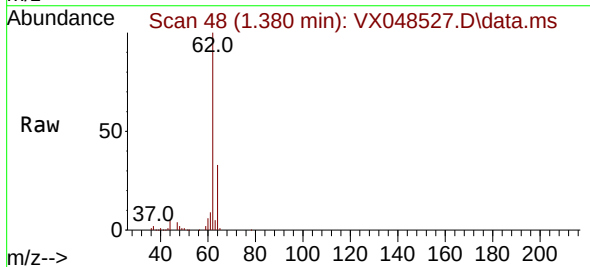
Manual Integrations
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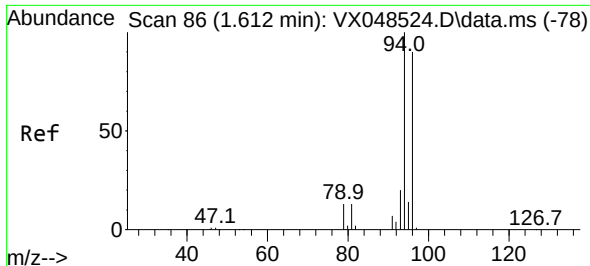
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#4
Vinyl Chloride
Concen: 51.036 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048527.D
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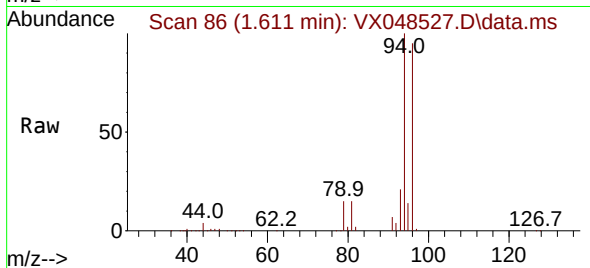
Tgt Ion: 62 Resp: 110747
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





#5
Bromomethane
Concen: 55.224 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

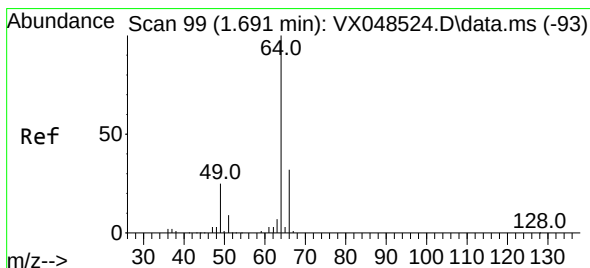
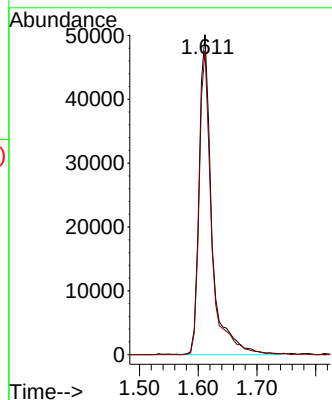
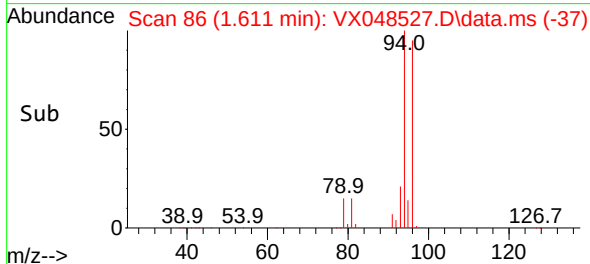
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 75670
Ion Ratio Lower Upper
94 100
96 94.9 72.3 108.5

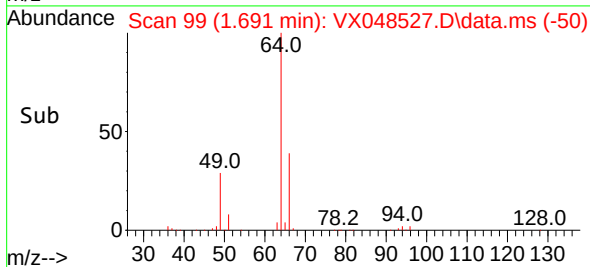
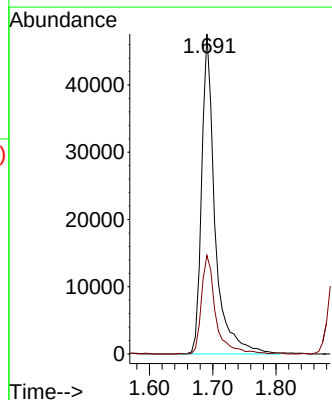
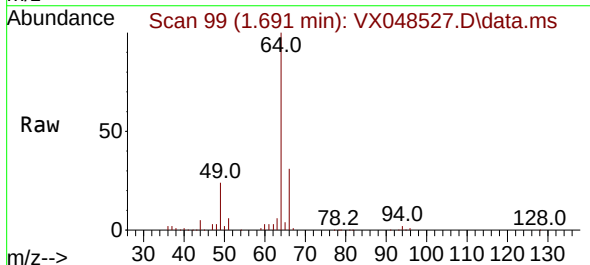
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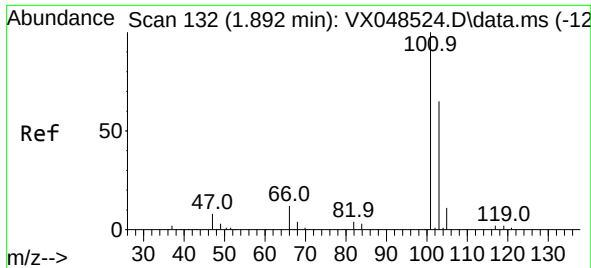
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#6
Chloroethane
Concen: 49.255 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Tgt Ion: 64 Resp: 69997
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9





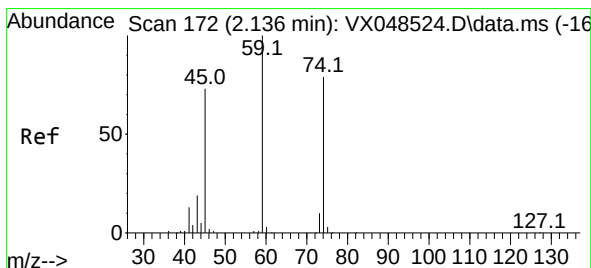
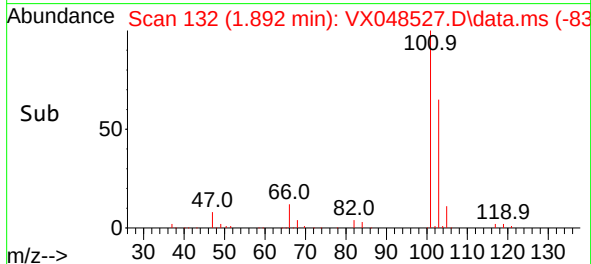
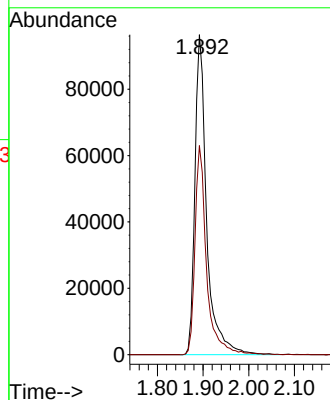
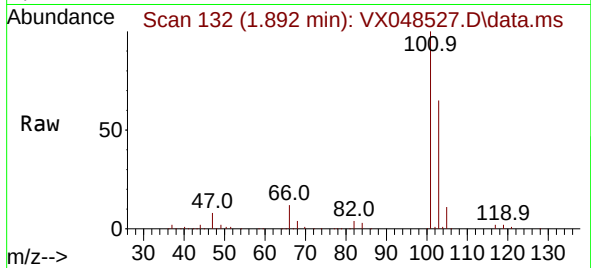
#7
Trichlorofluoromethane
Concen: 50.108 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 17202
Ion Ratio Lower Upper
101 100
103 65.3 51.7 77.5

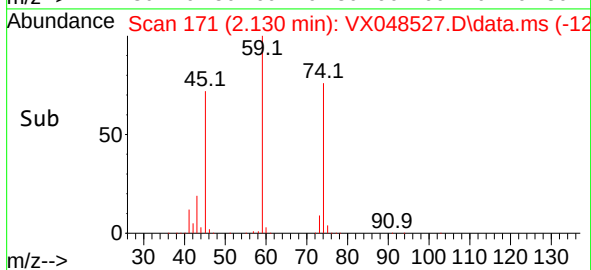
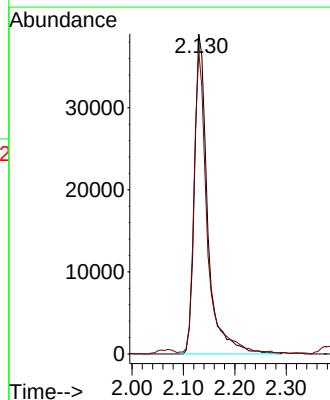
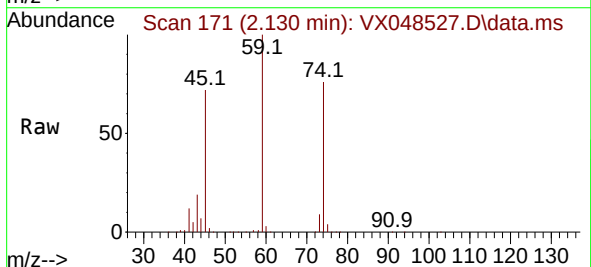
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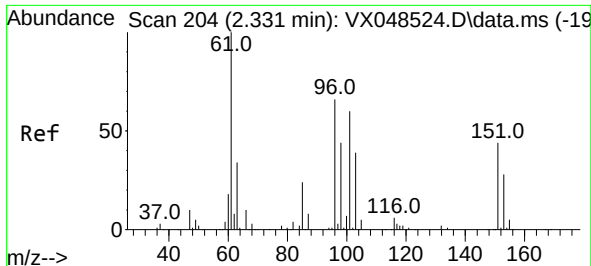
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#8
Diethyl Ether
Concen: 50.686 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Acq: 10 Nov 2025 09:36

Tgt Ion: 74 Resp: 69847
Ion Ratio Lower Upper
74 100
45 94.1 45.9 137.6





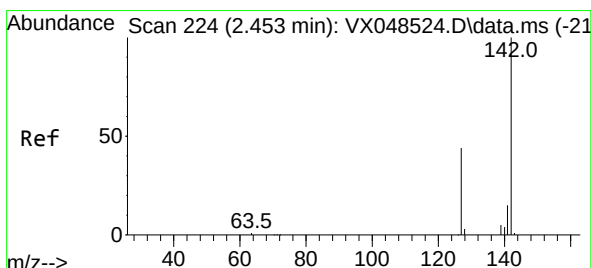
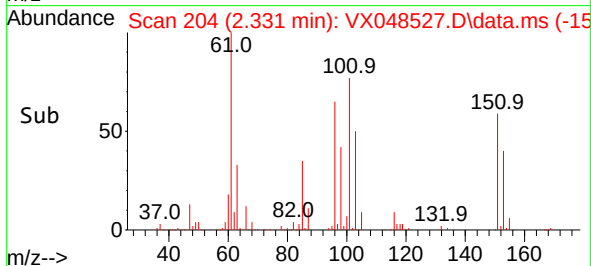
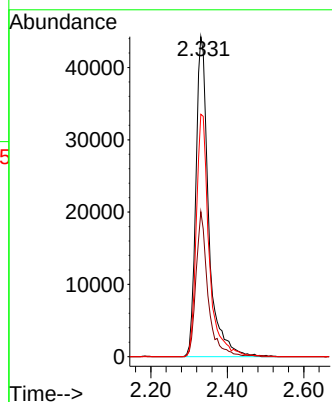
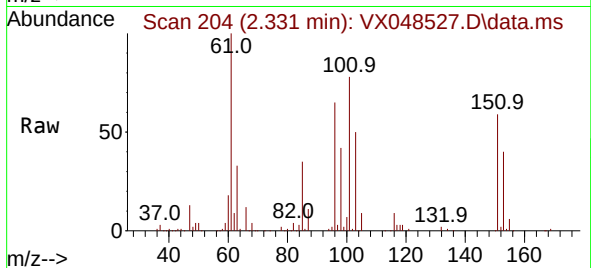
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.661 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 10267
Ion Ratio Lower Upper
101 100
85 42.7 34.3 51.5
151 76.2 63.1 94.7

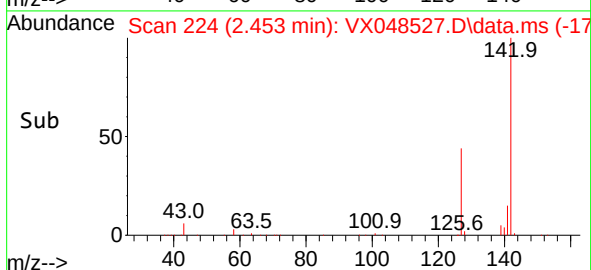
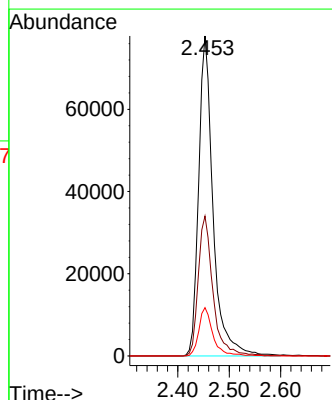
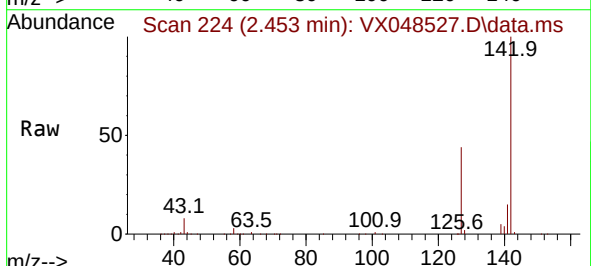
Manual Integrations
APPROVED

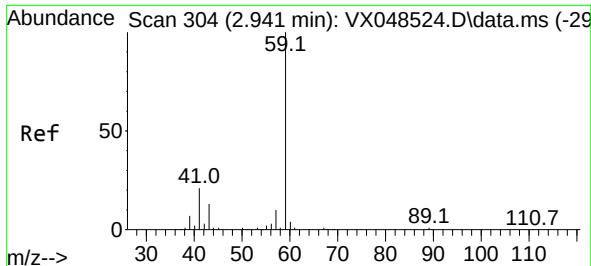
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#10
Methyl Iodide
Concen: 51.647 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

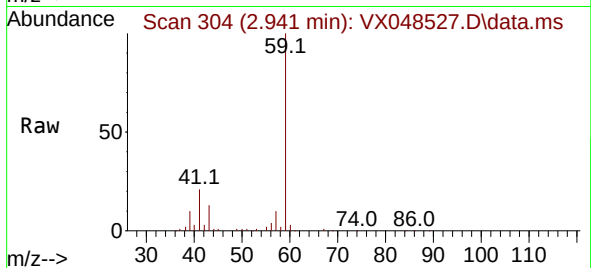
Tgt Ion:142 Resp: 151908
Ion Ratio Lower Upper
142 100
127 44.7 35.8 53.6
141 14.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 271.951 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

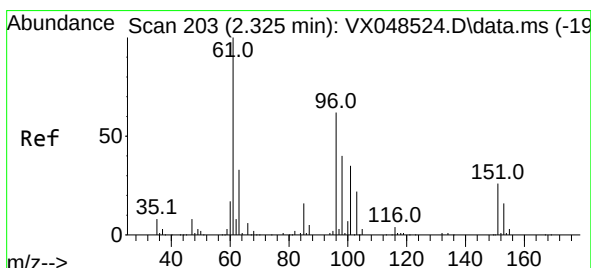
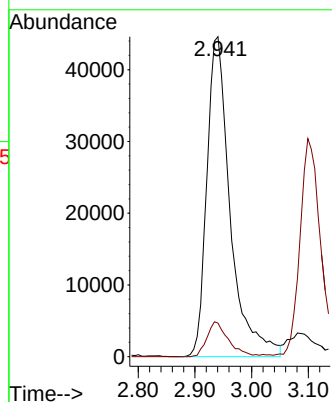
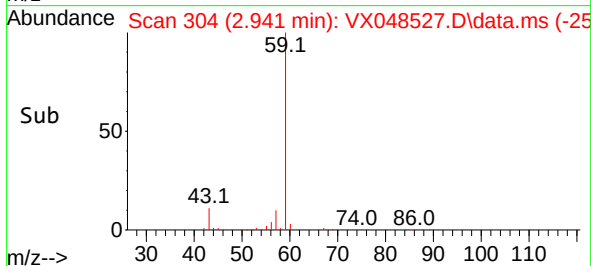
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



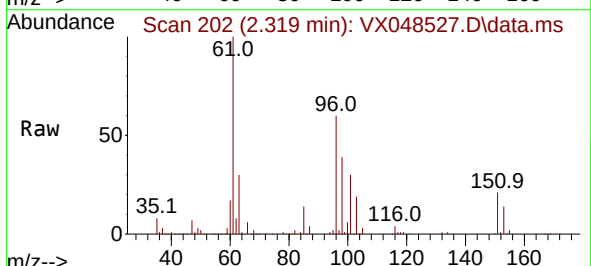
Tgt Ion: 59 Resp: 128050
Ion Ratio Lower Upper
59 100
57 10.1 8.6 13.0

Manual Integrations
APPROVED

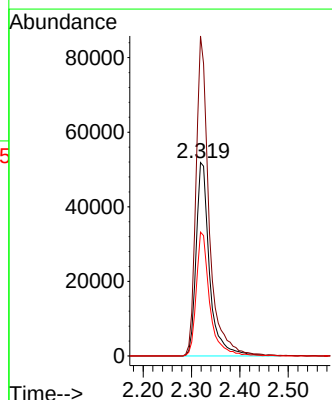
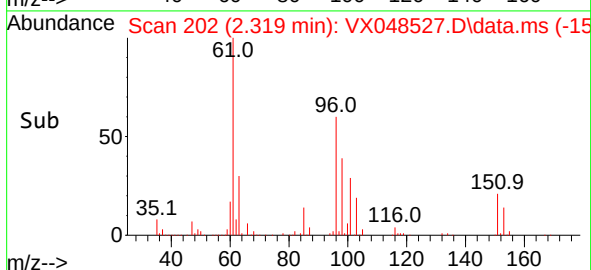
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

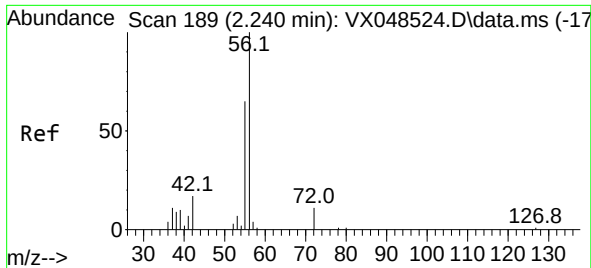


#12
1,1-Dichloroethene
Concen: 48.245 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



Tgt Ion: 96 Resp: 100155
Ion Ratio Lower Upper
96 100
61 165.4 129.8 194.6
98 64.0 52.3 78.5





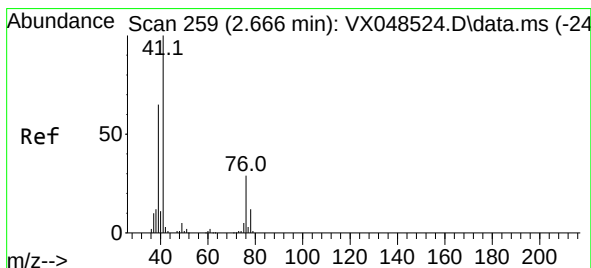
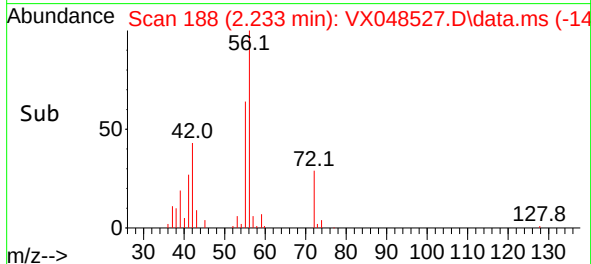
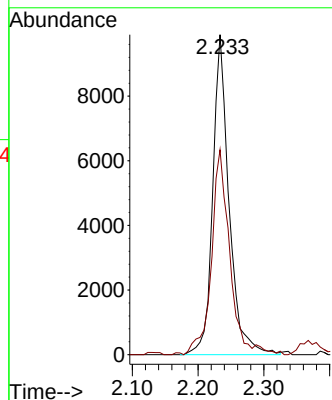
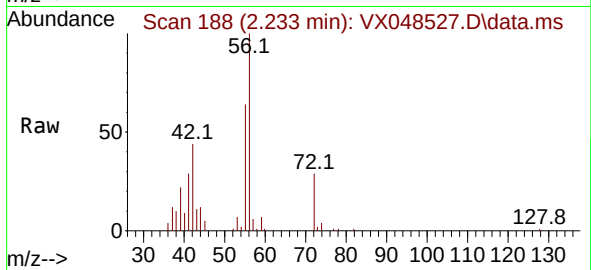
#13
Acrolein
Concen: 251.017 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 1710
Ion Ratio Lower Upper
56 100
55 72.3 54.9 82.3

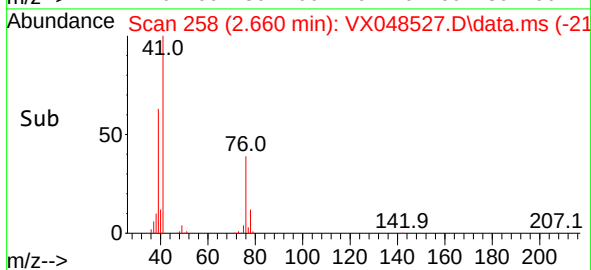
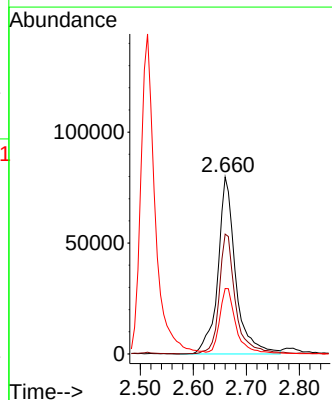
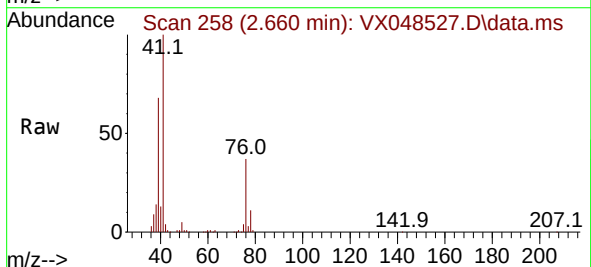
Manual Integrations
APPROVED

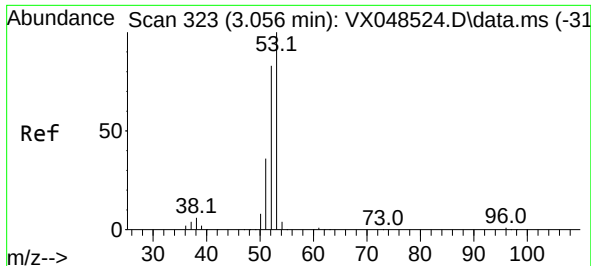
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#14
Allyl chloride
Concen: 47.969 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

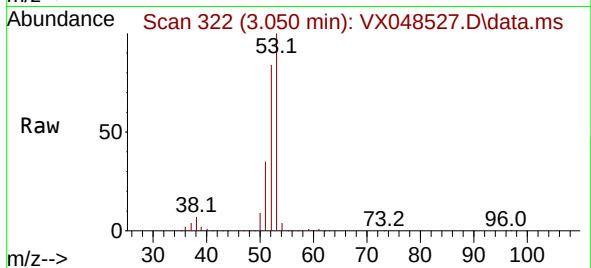
Tgt Ion: 41 Resp: 185405
Ion Ratio Lower Upper
41 100
39 62.6 48.6 73.0
76 34.3 27.7 41.5





#15
Acrylonitrile
Concen: 255.961 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

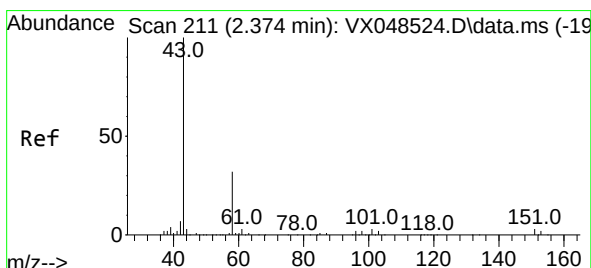
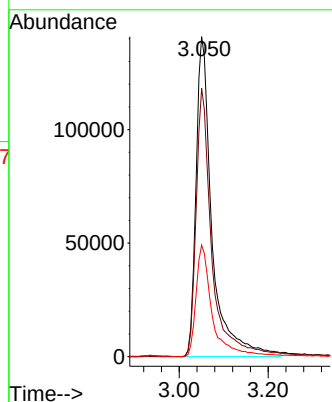
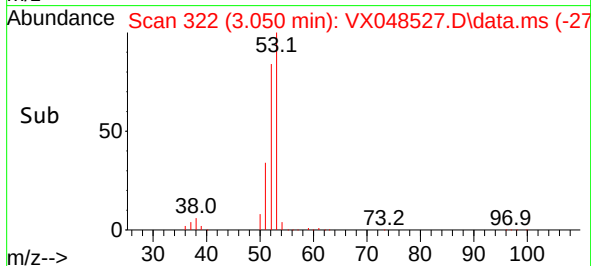
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 351828
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 35.7 27.8 41.6

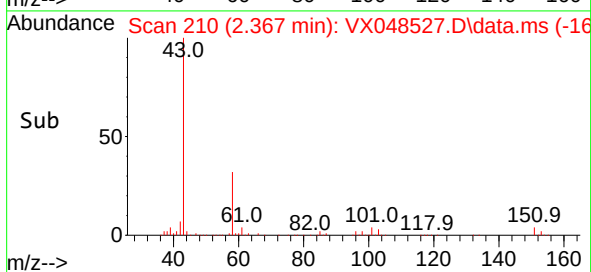
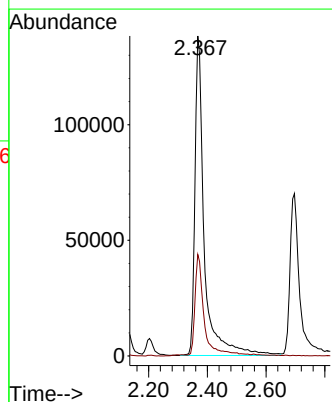
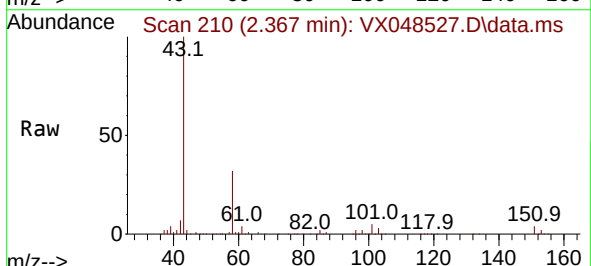
Manual Integrations
APPROVED

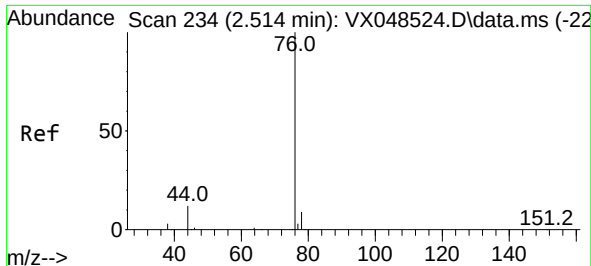
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#16
Acetone
Concen: 260.019 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

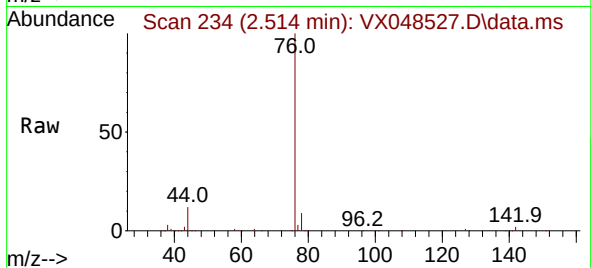
Tgt Ion: 43 Resp: 305842
Ion Ratio Lower Upper
43 100
58 31.6 25.8 38.6





#17
Carbon Disulfide
Concen: 46.288 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

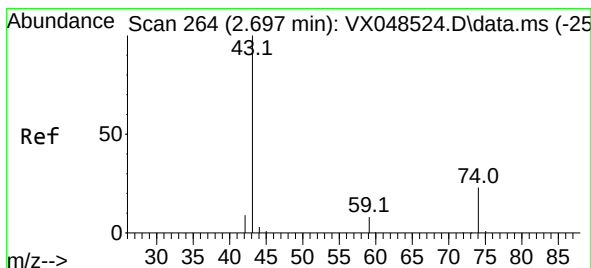
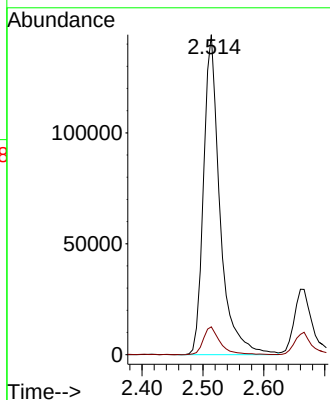
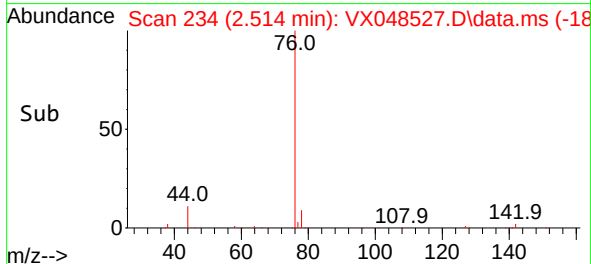
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



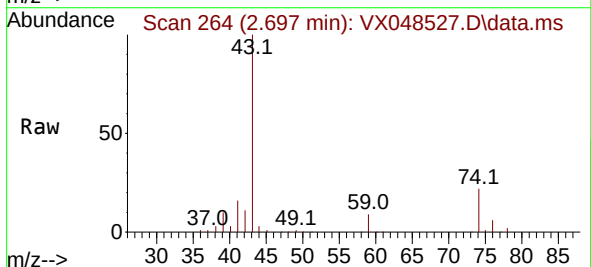
Tgt Ion: 76 Resp: 27040
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

Manual Integrations
APPROVED

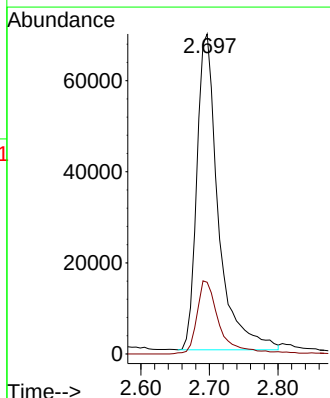
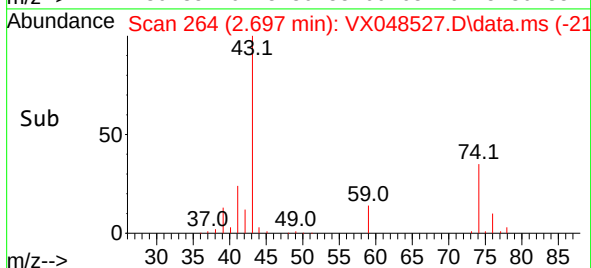
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

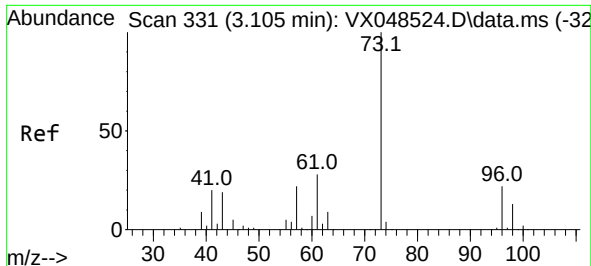


#18
Methyl Acetate
Concen: 46.890 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



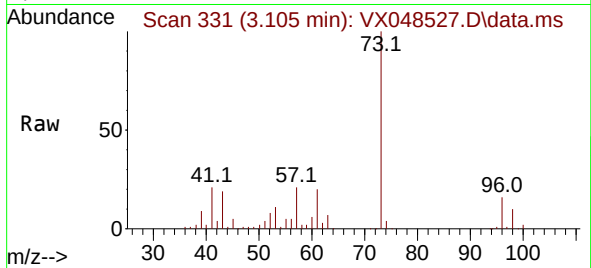
Tgt Ion: 43 Resp: 151570
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 50.327 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

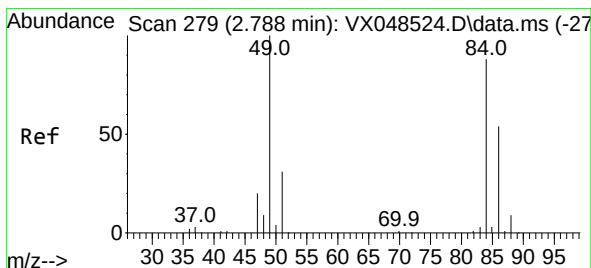
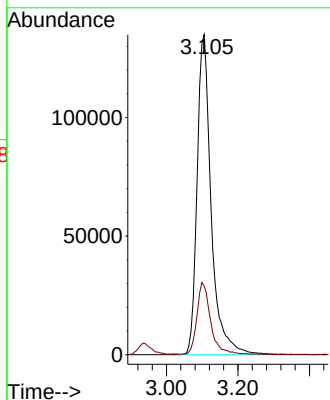
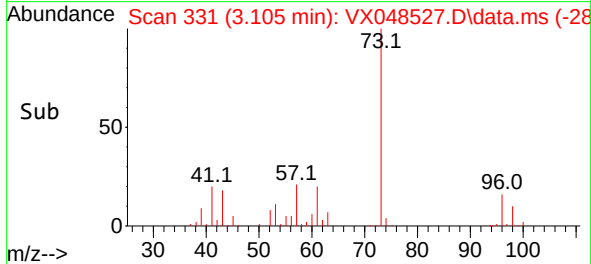
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



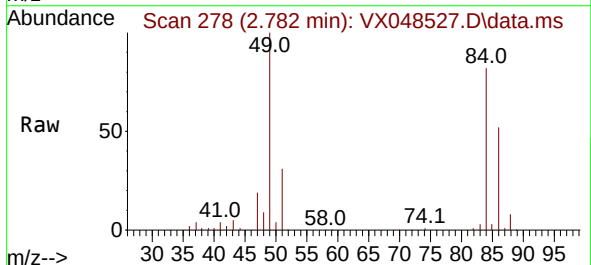
Tgt Ion: 73 Resp: 36893
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

Manual Integrations
APPROVED

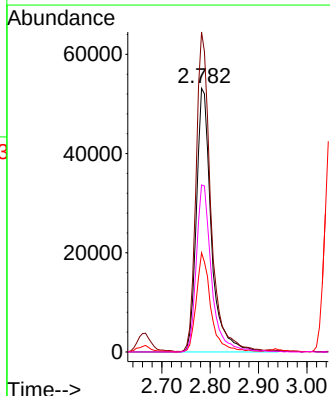
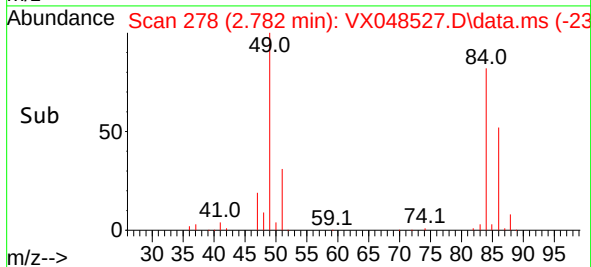
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

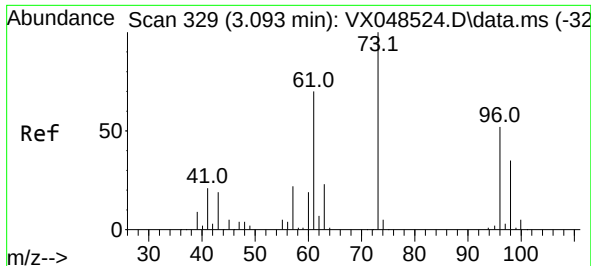


#20
Methylene Chloride
Concen: 47.146 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



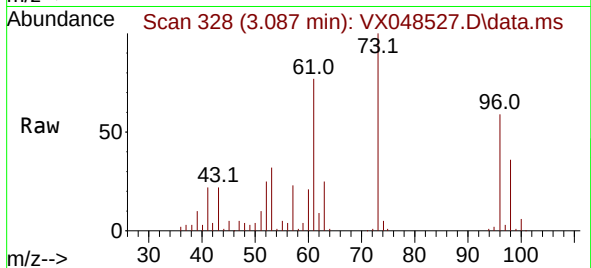
Tgt Ion: 84 Resp: 114010
Ion Ratio Lower Upper
84 100
49 121.1 91.2 136.8
51 37.6 28.3 42.5
86 63.3 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 48.328 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

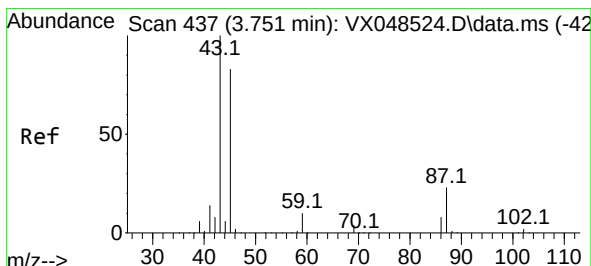
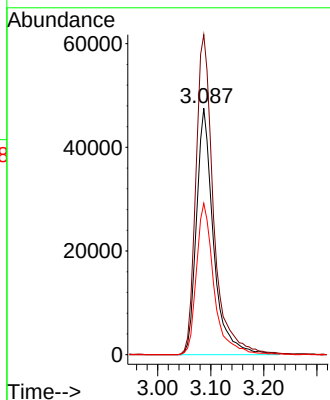
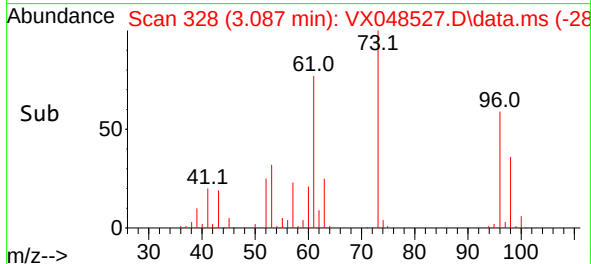
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



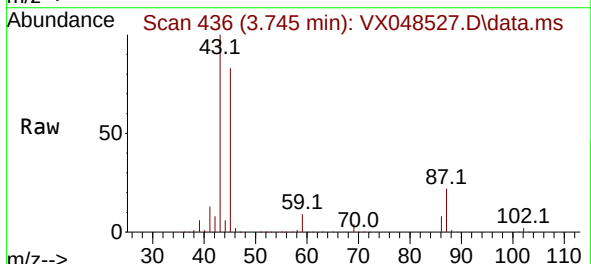
Tgt Ion: 96 Resp: 10633
Ion Ratio Lower Upper
96 100
61 129.9 106.7 160.1
98 61.4 52.7 79.1

Manual Integrations
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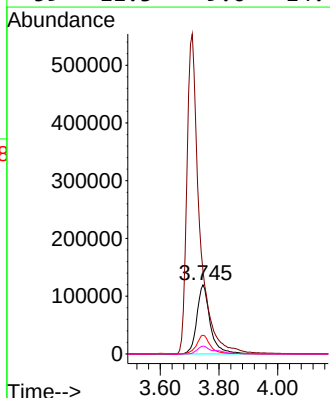
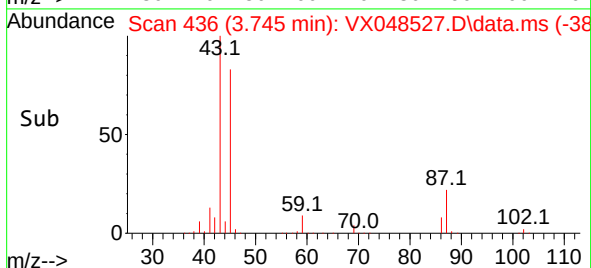
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

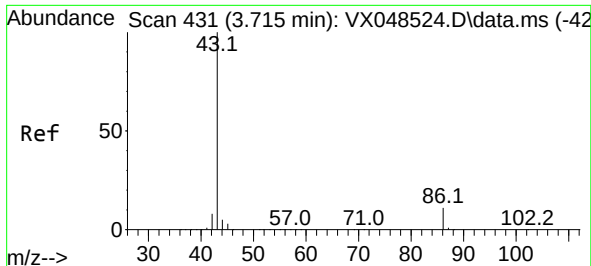


#22
Diisopropyl ether
Concen: 51.095 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



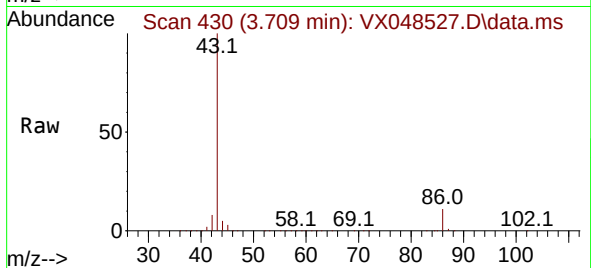
Tgt Ion: 45 Resp: 379216
Ion Ratio Lower Upper
45 100
43 119.4 96.4 144.6
87 27.0 21.8 32.6
59 11.3 9.6 14.4





#23
Vinyl Acetate
Concen: 256.363 ug/l
RT: 3.709 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

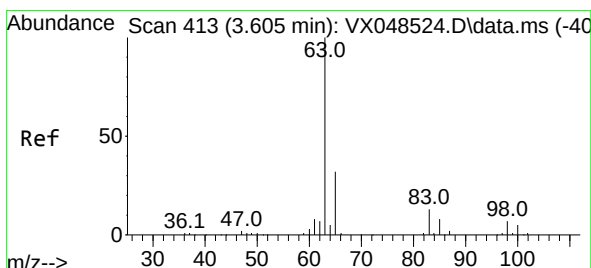
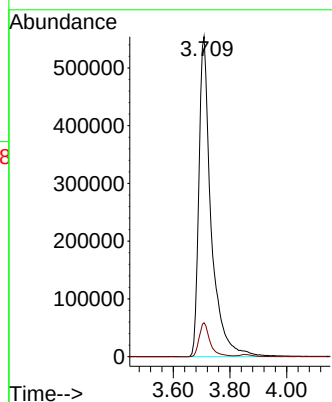
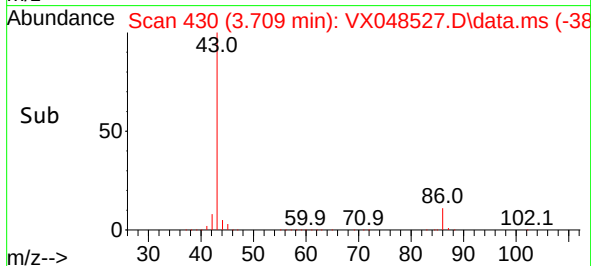
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



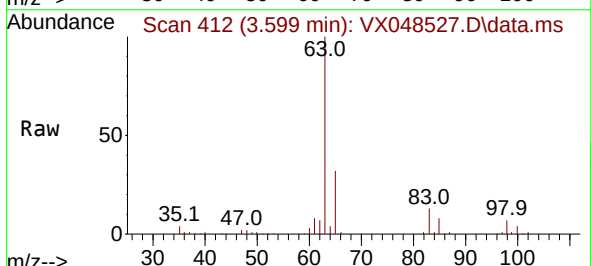
Tgt Ion: 43 Resp: 1666370
Ion Ratio Lower Upper
43 100
86 10.6 9.0 13.6

Manual Integrations
APPROVED

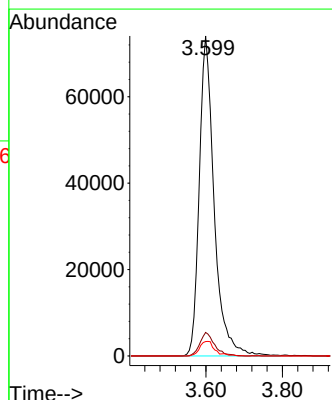
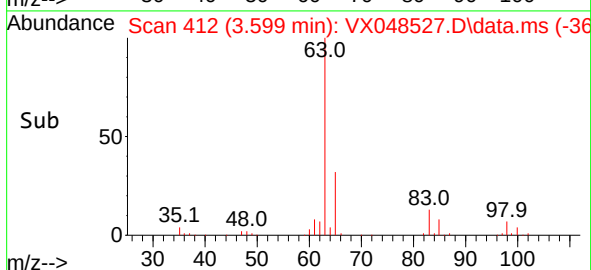
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

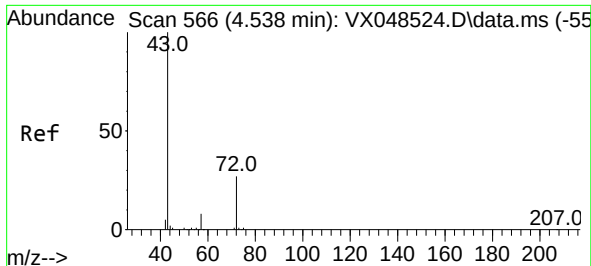


#24
1,1-Dichloroethane
Concen: 49.139 ug/l
RT: 3.599 min Scan# 412
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



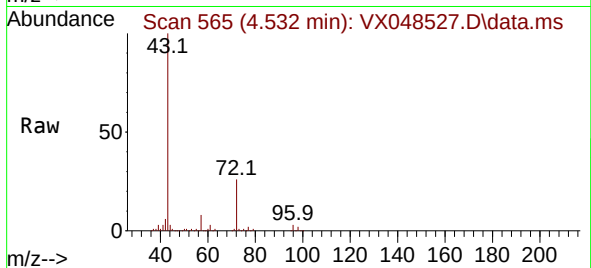
Tgt Ion: 63 Resp: 200109
Ion Ratio Lower Upper
63 100
98 7.3 3.4 10.2
100 4.5 2.5 7.4





#25
2-Butanone
Concen: 261.859 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

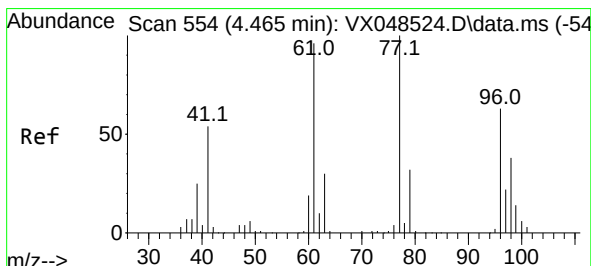
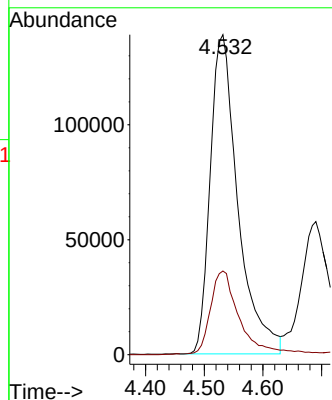
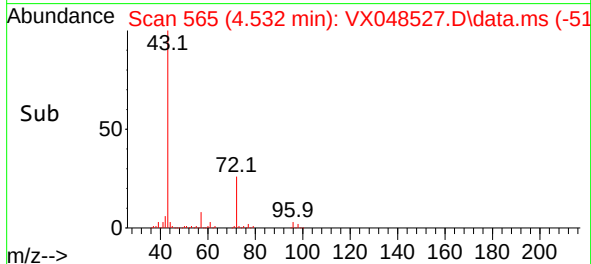
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 45564
Ion Ratio Lower Upper
43 100
72 25.9 21.5 32.3

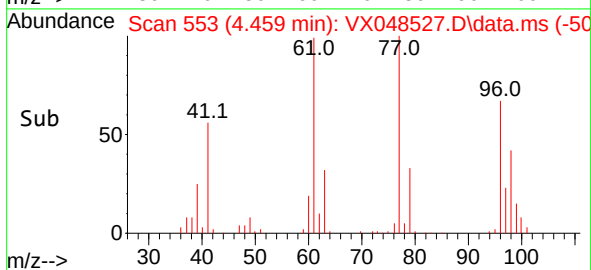
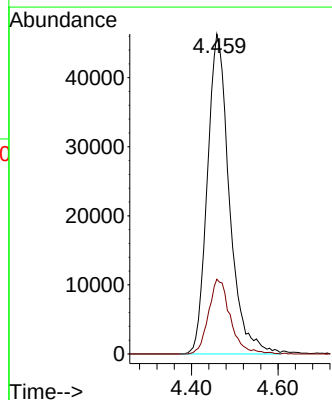
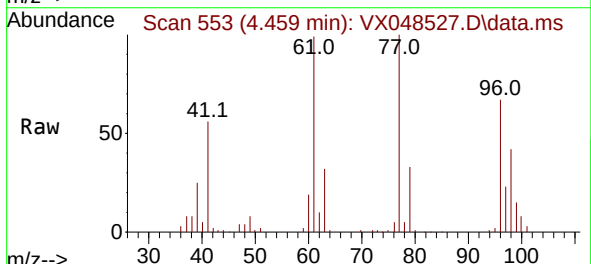
Manual Integrations
APPROVED

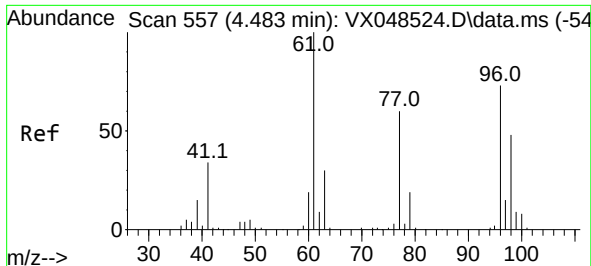
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#26
2,2-Dichloropropane
Concen: 47.136 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Tgt Ion: 77 Resp: 163644
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.042 ug/l

RT: 4.471 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 12920

Ion Ratio Lower Upper

96 100

61 141.4 0.0 279.6

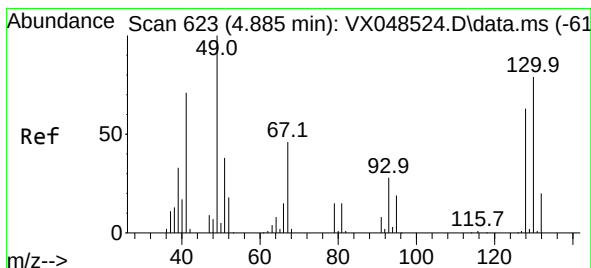
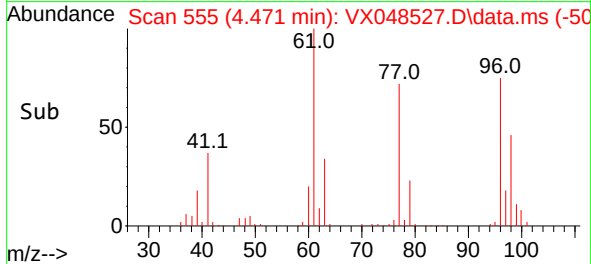
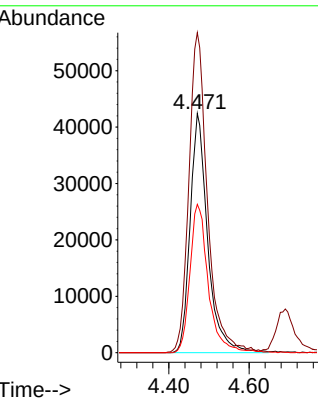
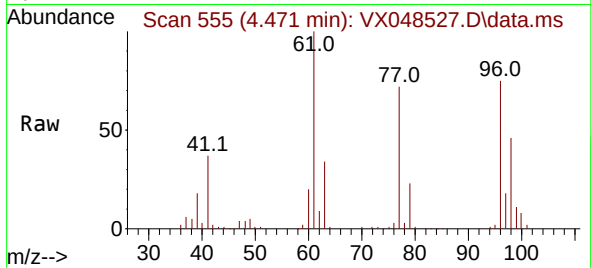
98 64.0 0.0 128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#28

Bromochloromethane

Concen: 43.119 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.006 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

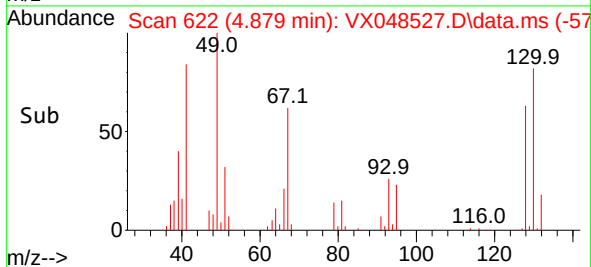
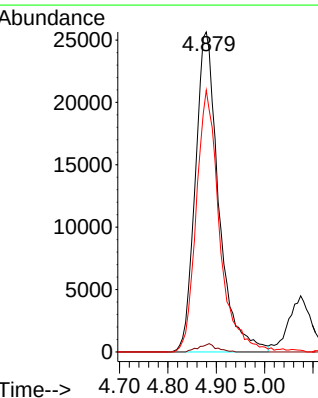
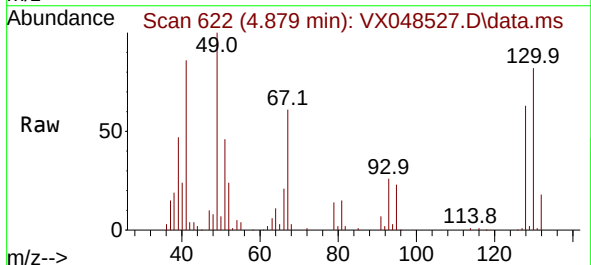
Tgt Ion: 49 Resp: 86262

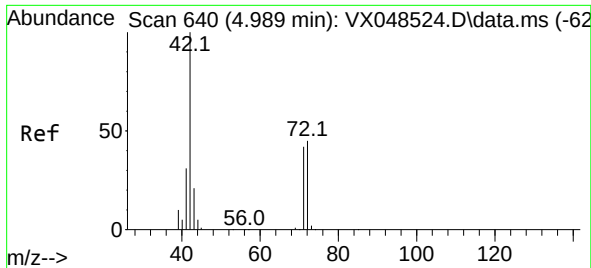
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

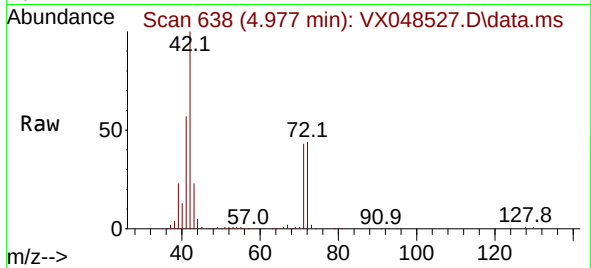
130 81.1 65.9 98.9





#29
Tetrahydrofuran
Concen: 253.989 ug/l
RT: 4.977 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

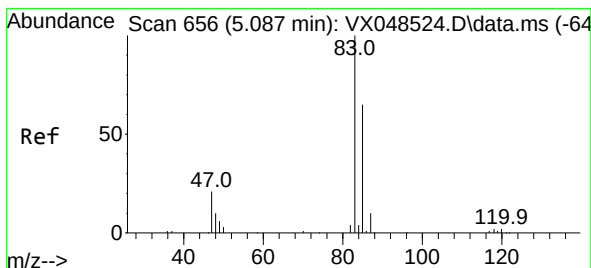
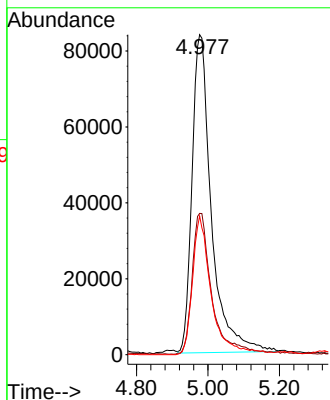
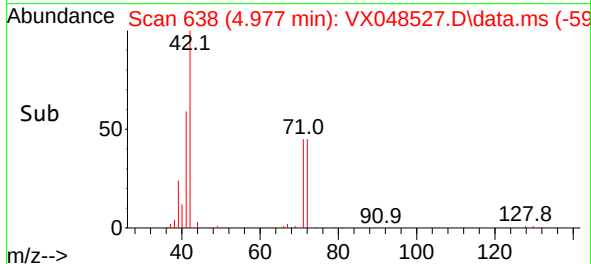
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 31520
Ion Ratio Lower Upper
42 100
72 44.8 36.3 54.5
71 41.3 34.1 51.1

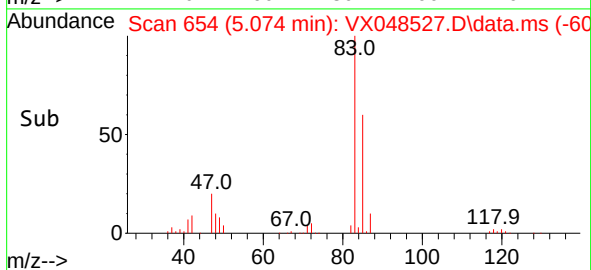
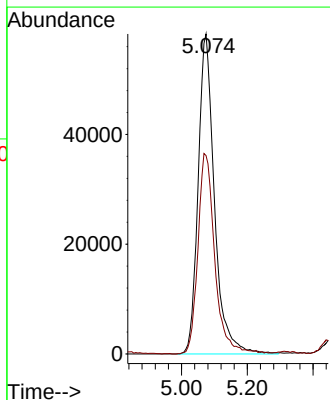
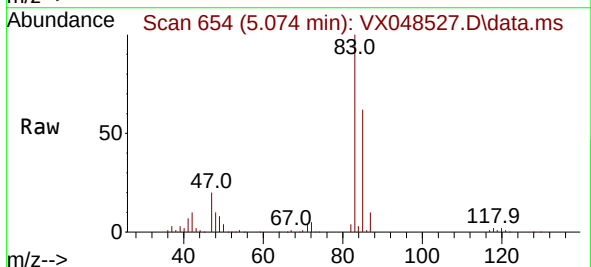
Manual Integrations
APPROVED

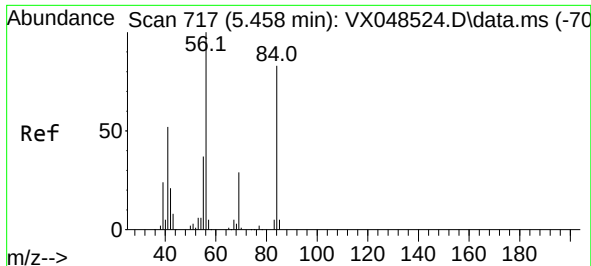
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#30
Chloroform
Concen: 47.796 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.012 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

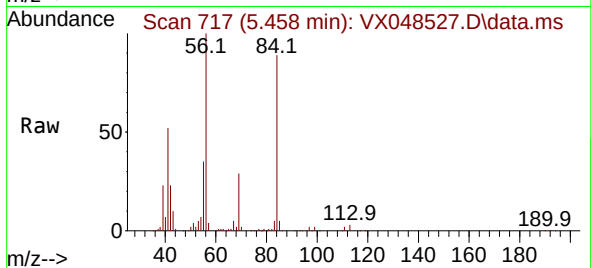
Tgt Ion: 83 Resp: 200941
Ion Ratio Lower Upper
83 100
85 61.9 51.8 77.6





#31
Cyclohexane
Concen: 49.555 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

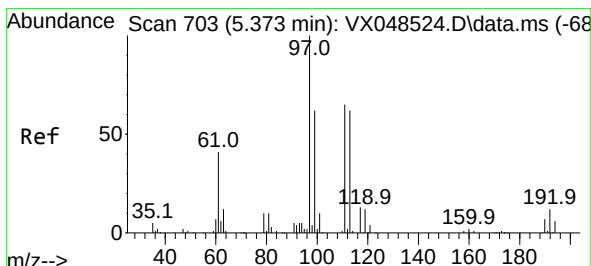
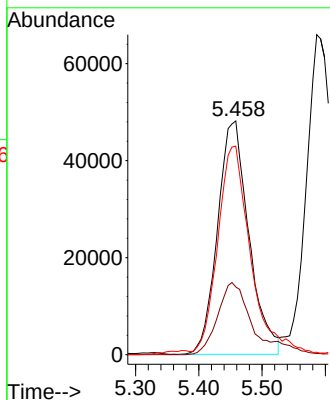
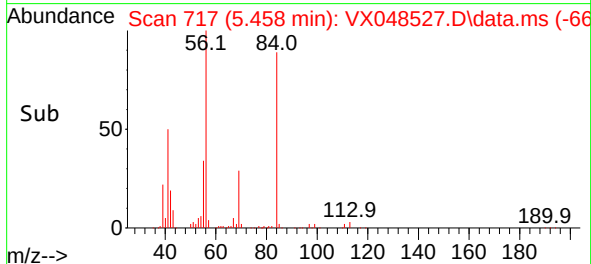
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 165350
Ion Ratio Lower Upper
56 100
69 29.0 23.4 35.2
84 88.0 66.3 99.5

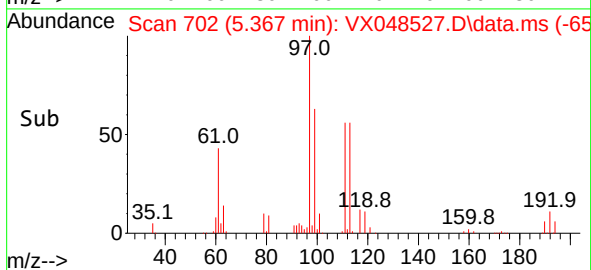
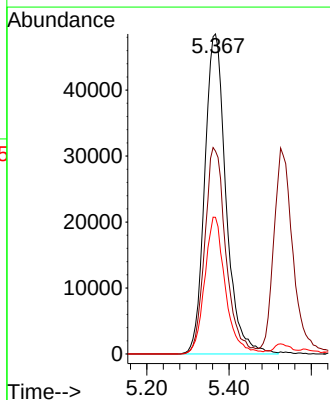
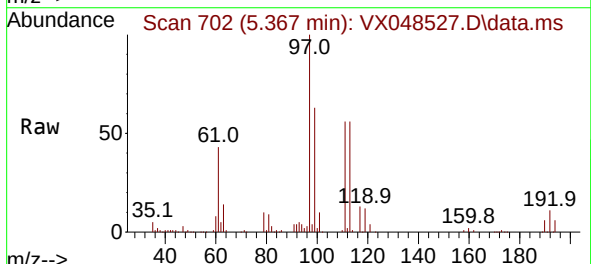
Manual Integrations
APPROVED

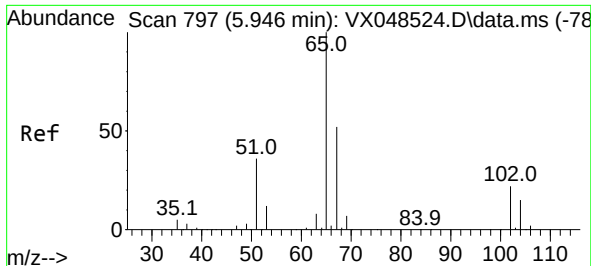
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#32
1,1,1-Trichloroethane
Concen: 47.580 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Tgt Ion: 97 Resp: 174574
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 41.4 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 44.230 ug/l

RT: 5.934 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 109900

Ion Ratio Lower Upper

65 100

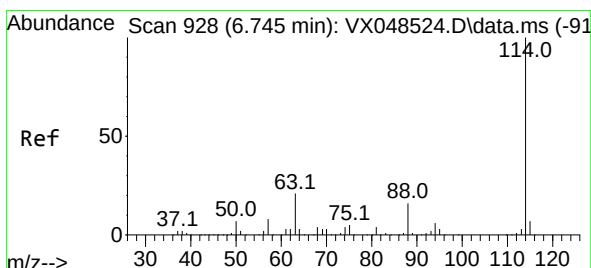
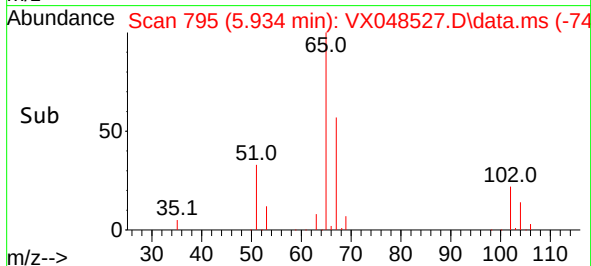
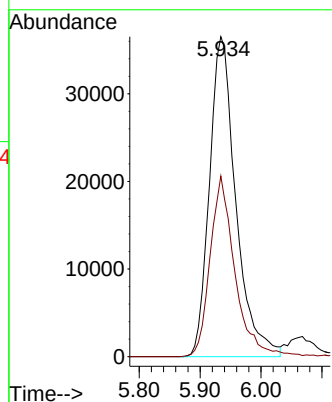
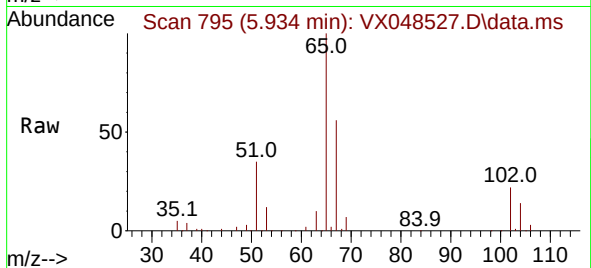
67 53.3 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

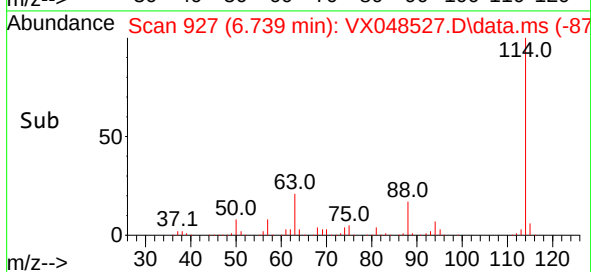
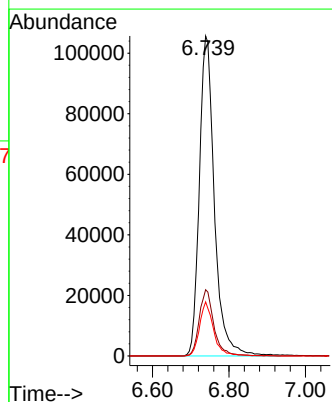
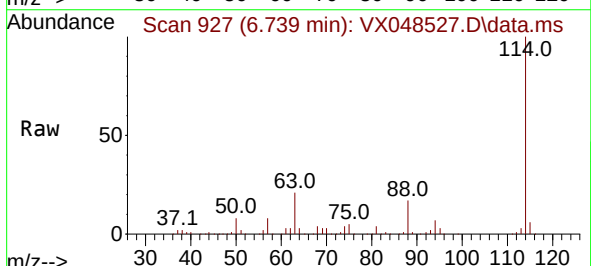
Tgt Ion:114 Resp: 288528

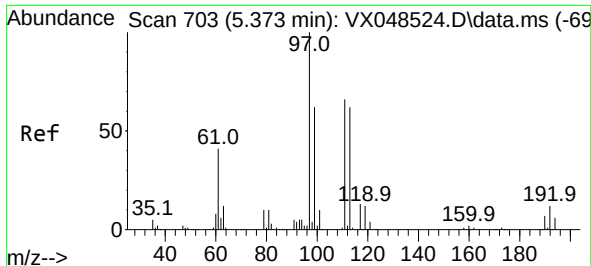
Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.2

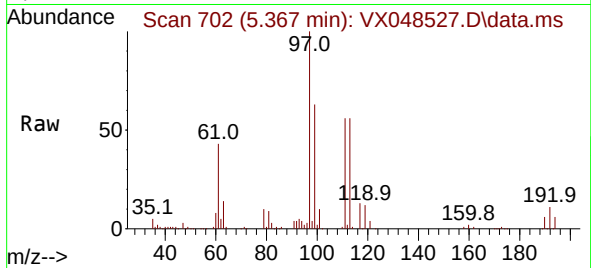
88 16.9 0.0 32.2





#35
Dibromofluoromethane
Concen: 42.357 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

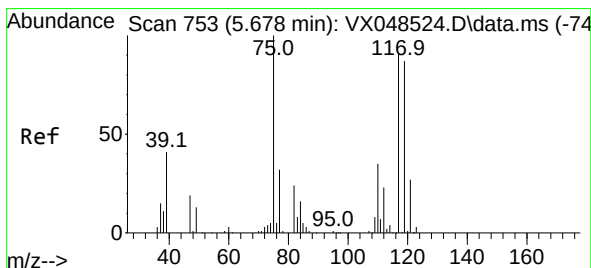
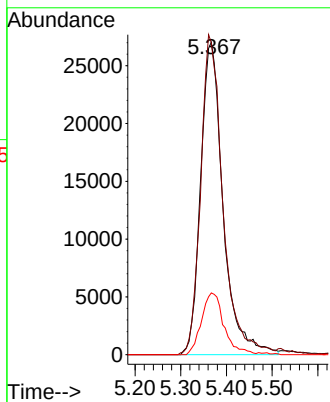
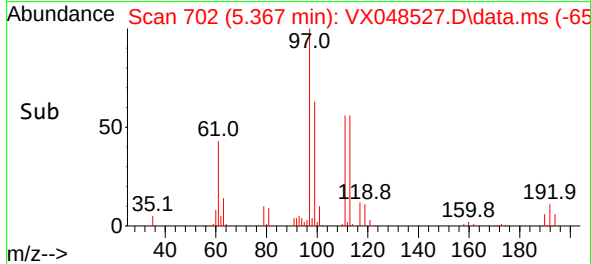
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 9249
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 19.8 15.8 23.6

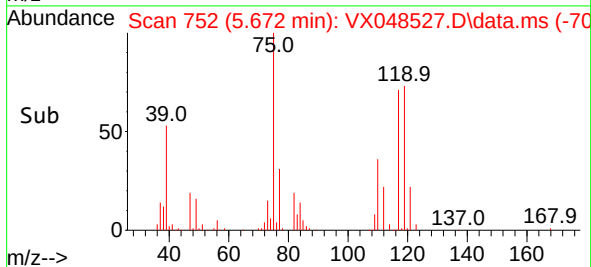
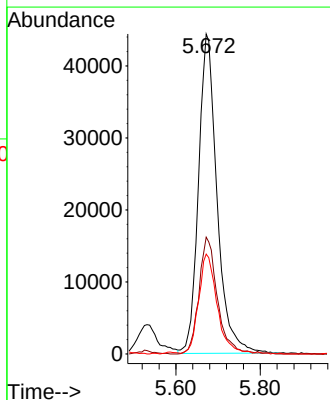
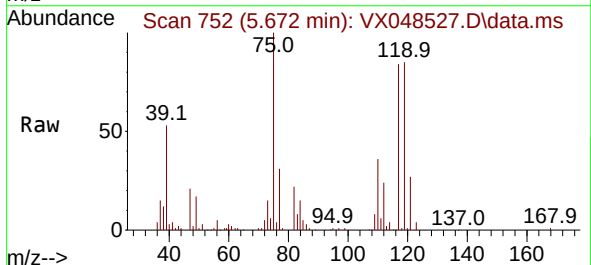
Manual Integrations
APPROVED

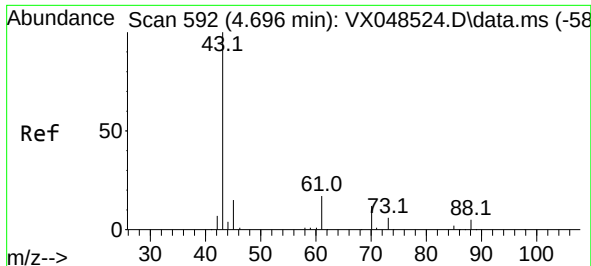
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#36
1,1-Dichloropropene
Concen: 46.496 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Tgt Ion: 75 Resp: 135962
Ion Ratio Lower Upper
75 100
110 36.2 18.4 55.4
77 30.6 24.6 37.0





#37

Ethyl Acetate

Concen: 51.406 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 21159

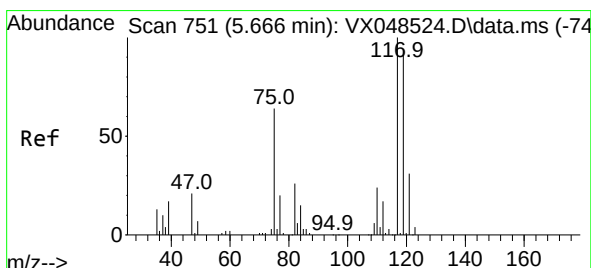
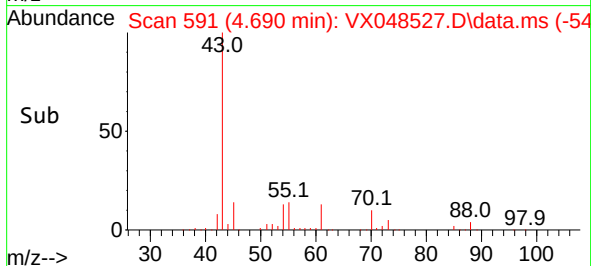
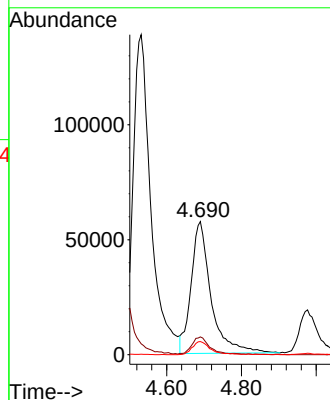
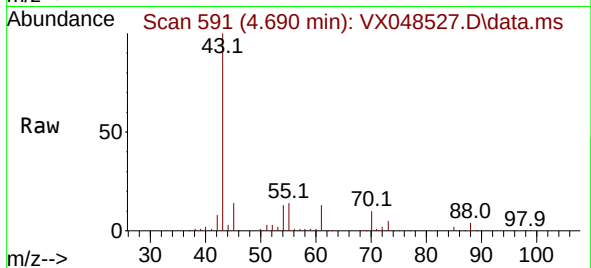
Ion	Ratio	Lower	Upper
43	100		
61	10.8	9.7	14.5
70	9.0	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#38

Carbon Tetrachloride

Concen: 45.682 ug/l

RT: 5.660 min Scan# 750

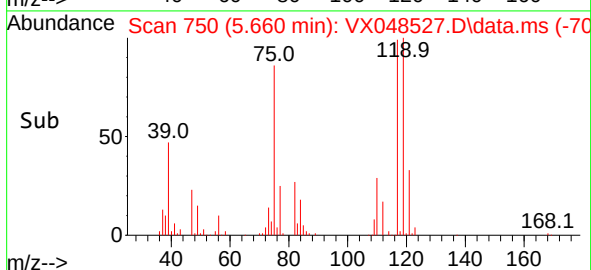
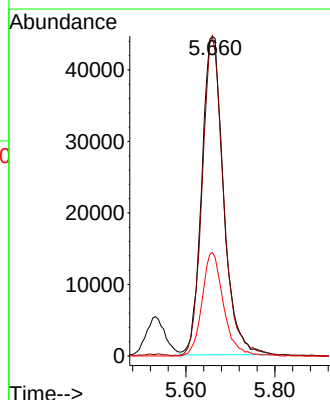
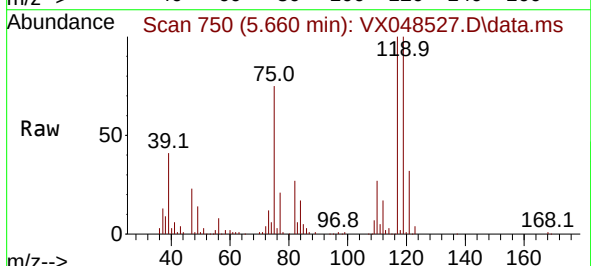
Delta R.T. -0.006 min

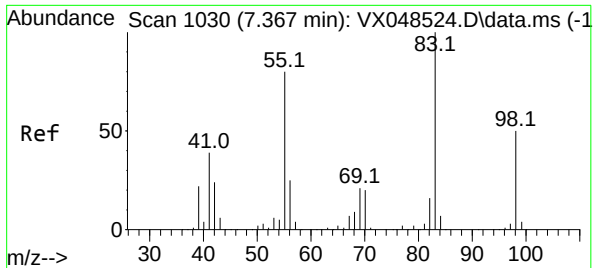
Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

Tgt Ion:117 Resp: 152062

Ion	Ratio	Lower	Upper
117	100		
119	100.2	74.5	111.7
121	32.5	24.8	37.2





#39

Methylcyclohexane

Concen: 52.826 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 17344

Ion Ratio Lower Upper

83 100

55 75.4 63.8 95.6

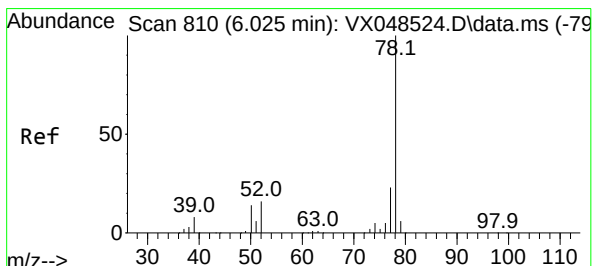
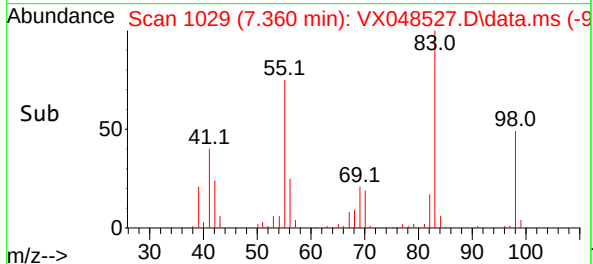
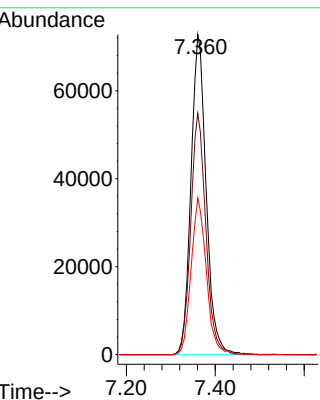
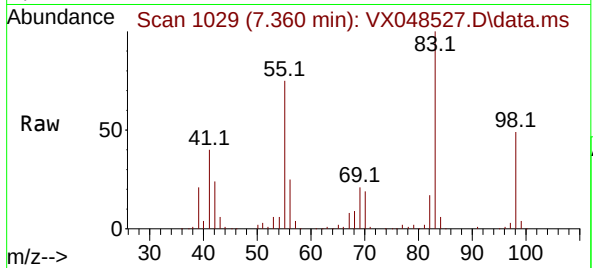
98 48.9 40.3 60.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#40

Benzene

Concen: 47.185 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048527.D

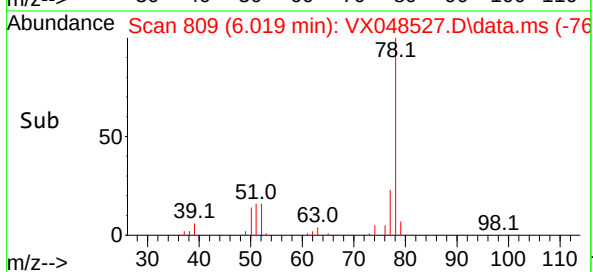
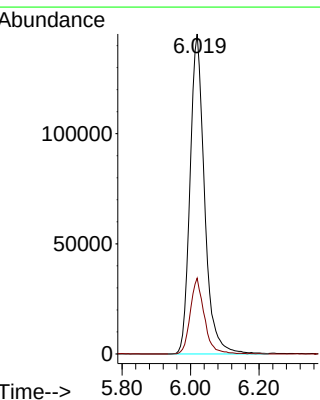
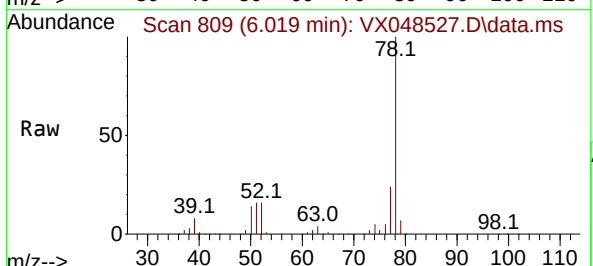
Acq: 10 Nov 2025 09:36

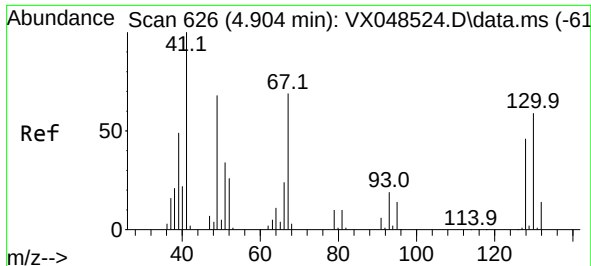
Tgt Ion: 78 Resp: 427699

Ion Ratio Lower Upper

78 100

77 23.7 18.3 27.5





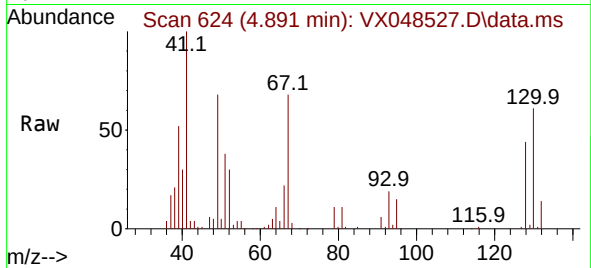
#41
Methacrylonitrile
Concen: 47.829 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



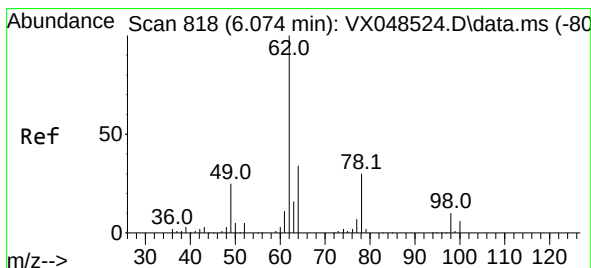
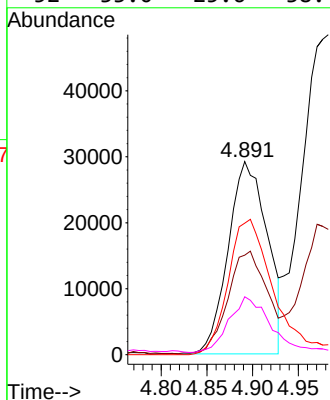
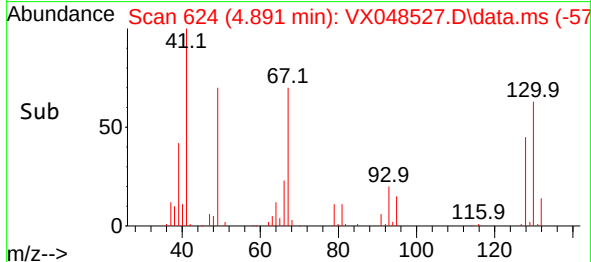
Tgt Ion: 41 Resp: 86579
Ion Ratio Lower Upper
41 100
39 55.6 41.1 61.7
67 85.1 64.2 96.2
52 33.0 25.6 38.4

Manual Integrations

APPROVED

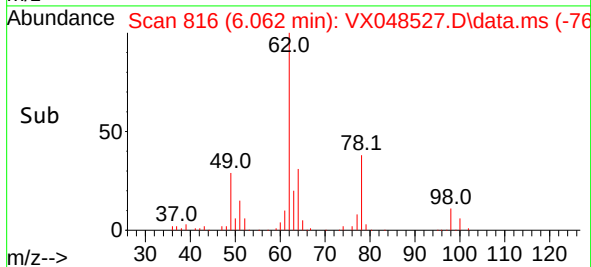
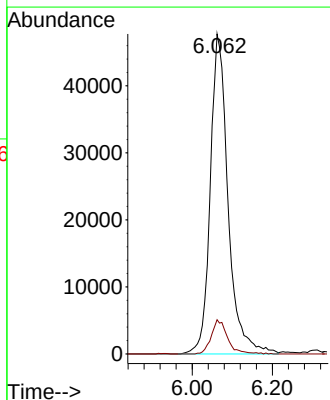
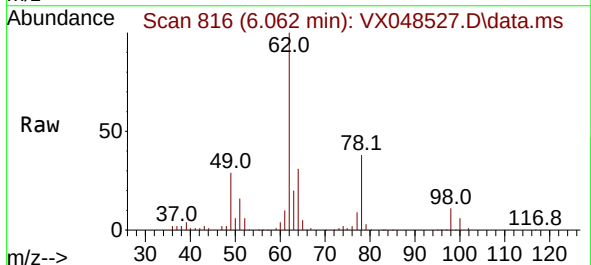
Reviewed By :John Carlone 11/11/2025

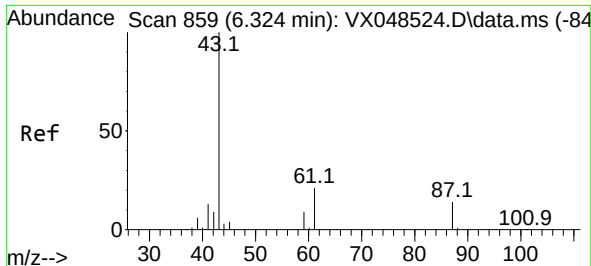
Supervised By :Semsettin Yesilyurt 11/11/2025



#42
1,2-Dichloroethane
Concen: 47.396 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

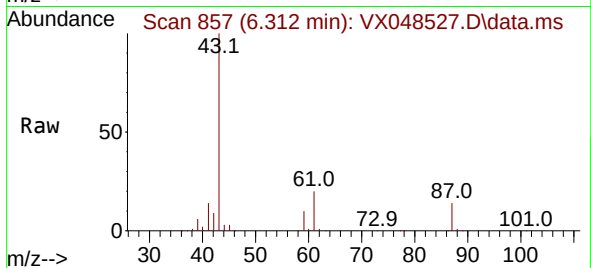
Tgt Ion: 62 Resp: 147198
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 49.082 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

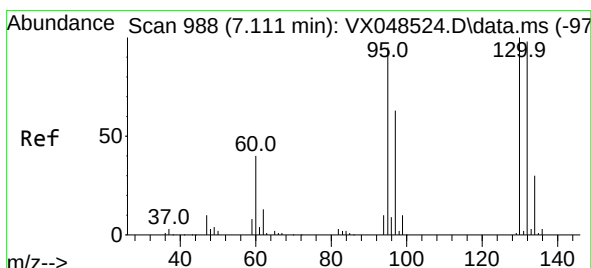
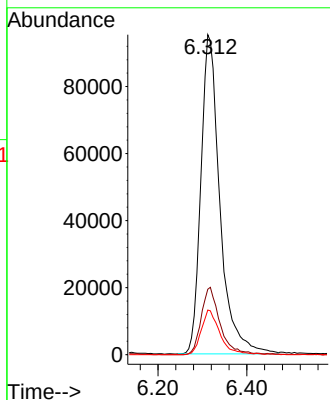
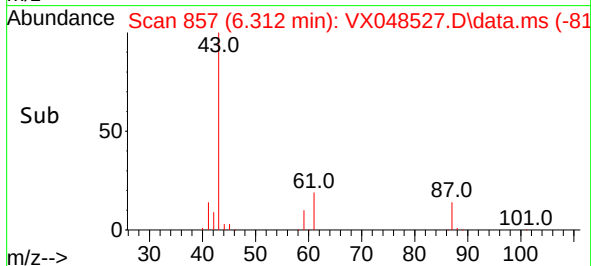
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 283994
Ion Ratio Lower Upper
43 100
61 20.9 16.2 24.4
87 13.6 10.9 16.3

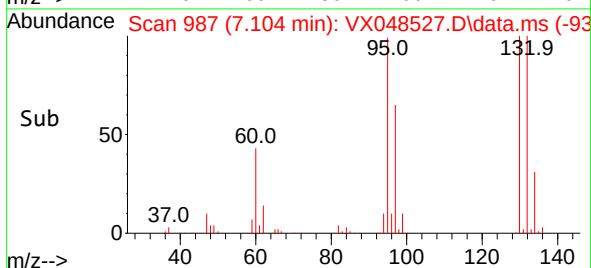
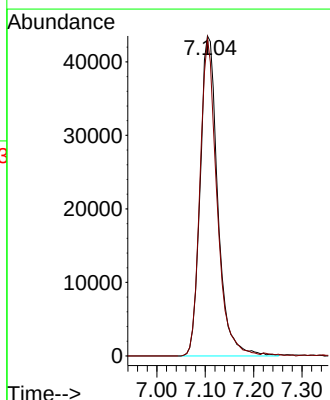
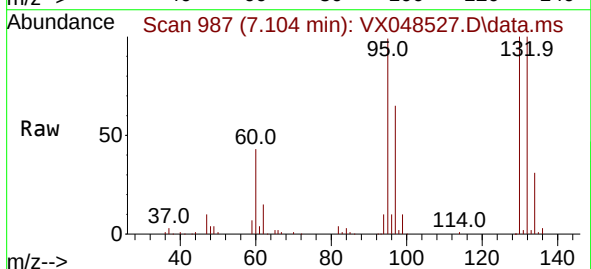
Manual Integrations
APPROVED

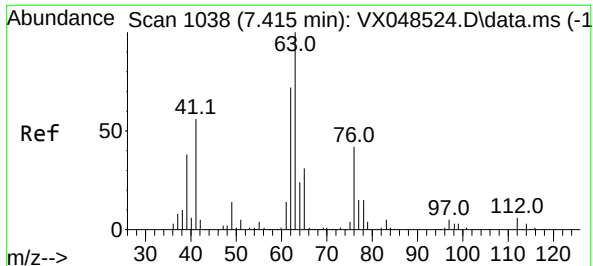
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#44
Trichloroethene
Concen: 50.734 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Tgt Ion:130 Resp: 109920
Ion Ratio Lower Upper
130 100
95 99.1 0.0 190.2





#45

1,2-Dichloropropane

Concen: 52.139 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 10866

Ion Ratio Lower Upper

63 100

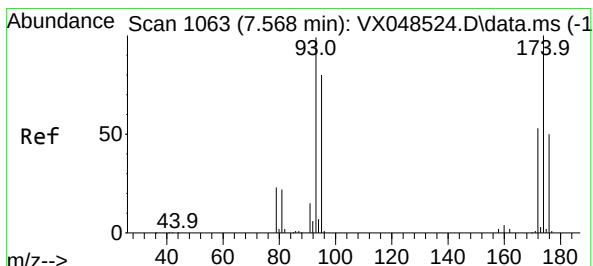
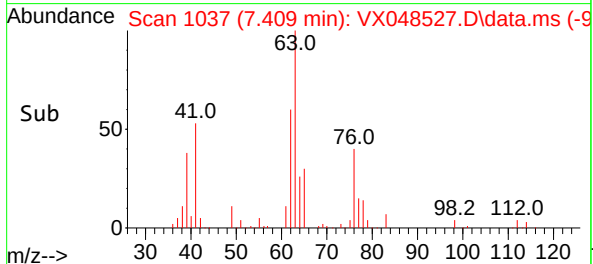
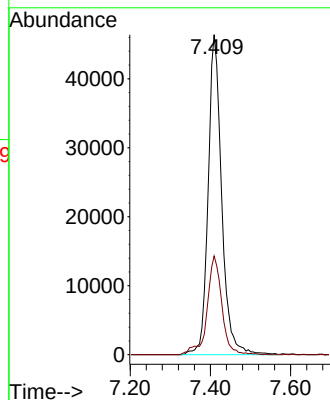
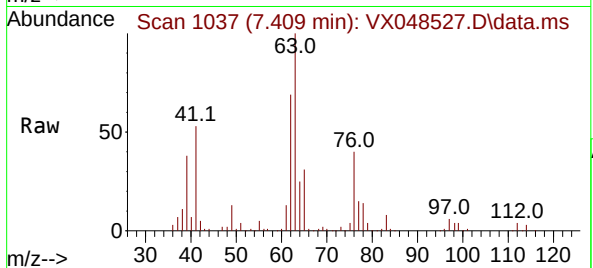
65 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#46

Dibromomethane

Concen: 52.631 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

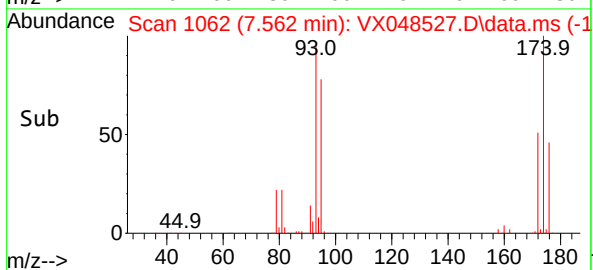
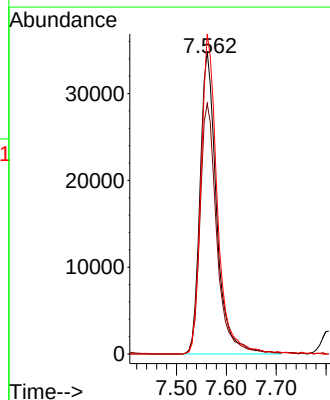
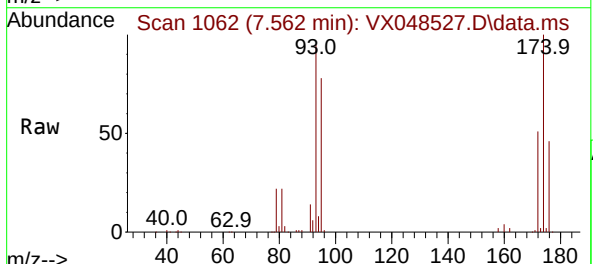
Tgt Ion: 93 Resp: 80004

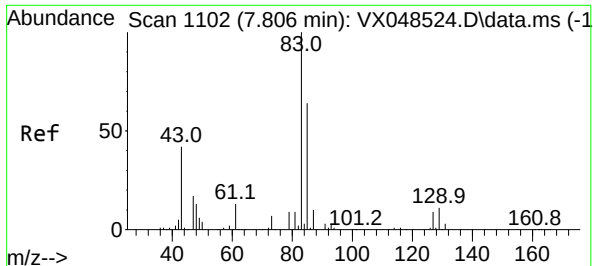
Ion Ratio Lower Upper

93 100

95 84.4 67.6 101.4

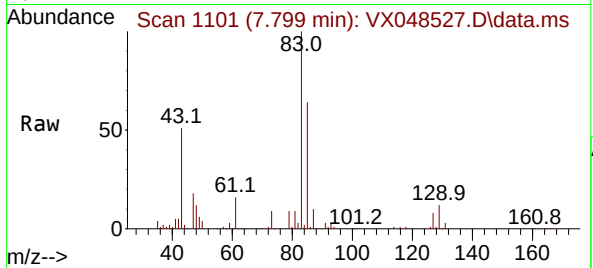
174 104.5 83.0 124.6





#47
Bromodichloromethane
Concen: 53.363 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

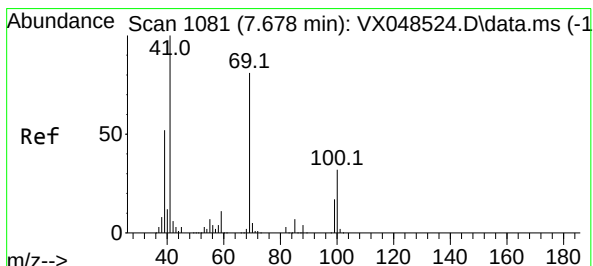
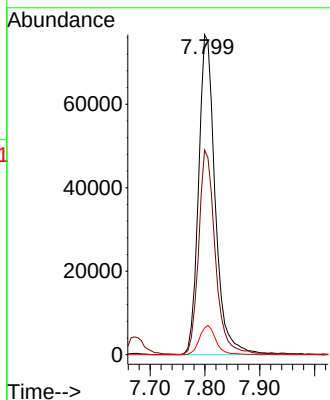
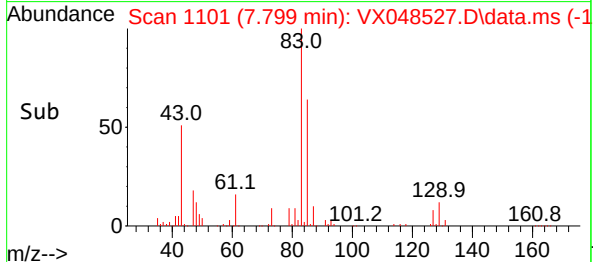
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 161825
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.3 7.0 10.4

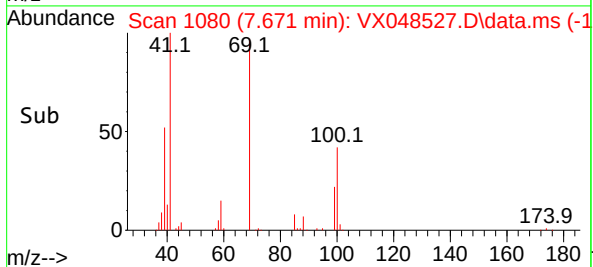
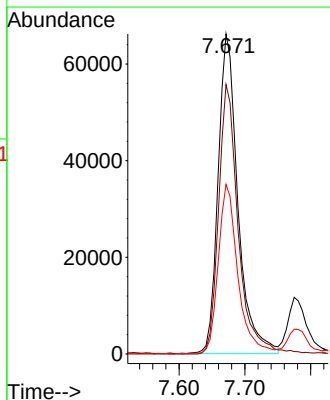
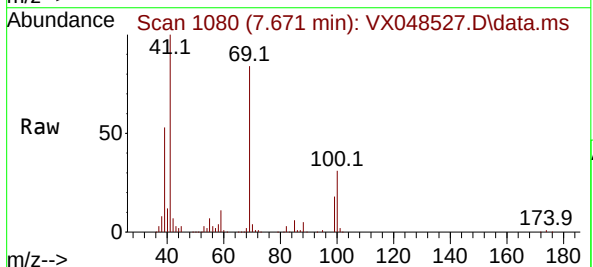
Manual Integrations
APPROVED

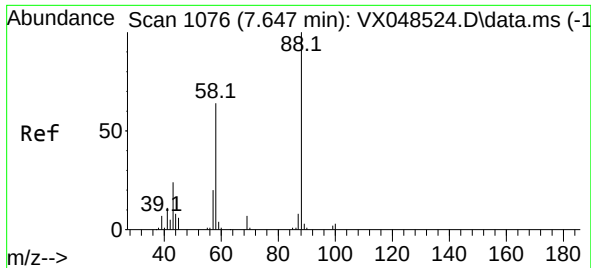
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#48
Methyl methacrylate
Concen: 54.081 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

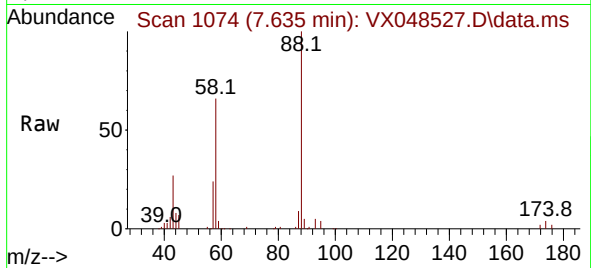
Tgt Ion: 41 Resp: 139103
Ion Ratio Lower Upper
41 100
69 83.6 67.9 101.9
39 52.4 42.2 63.2





#49
1,4-Dioxane
Concen: 1286.929 ug/l
RT: 7.635 min Scan# 1076
Delta R.T. -0.012 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

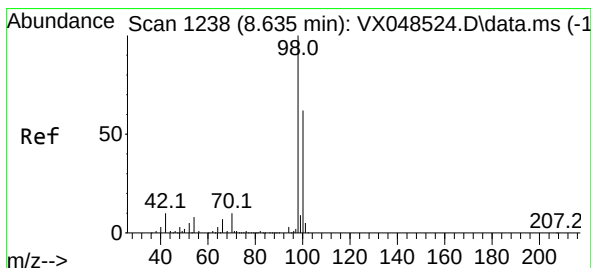
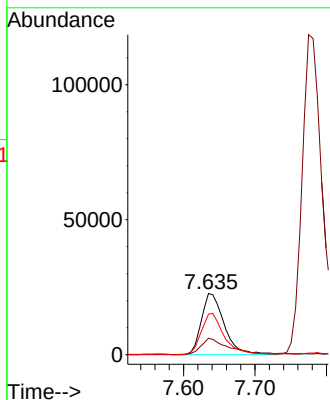
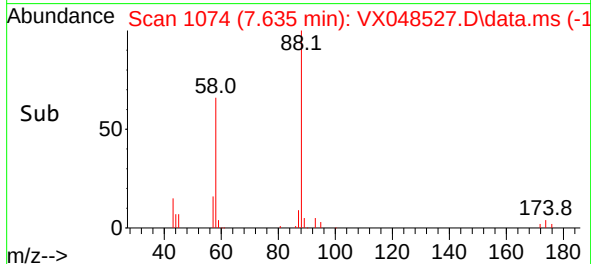
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 50438
Ion Ratio Lower Upper
88 100
43 32.5 25.1 37.7
58 68.7 56.7 85.1

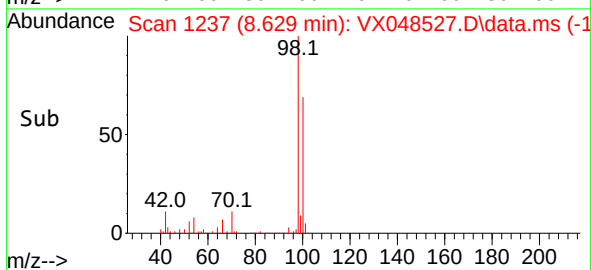
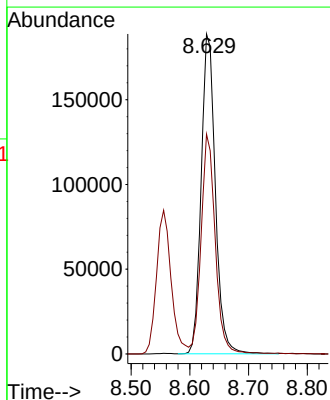
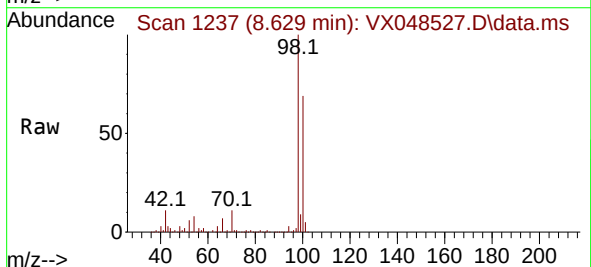
Manual Integrations
APPROVED

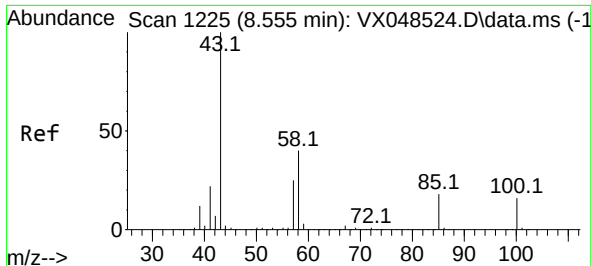
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#50
Toluene-d8
Concen: 46.595 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

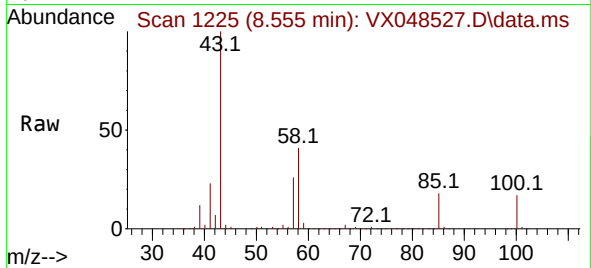
Tgt Ion: 98 Resp: 317350
Ion Ratio Lower Upper
98 100
100 67.8 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 281.104 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

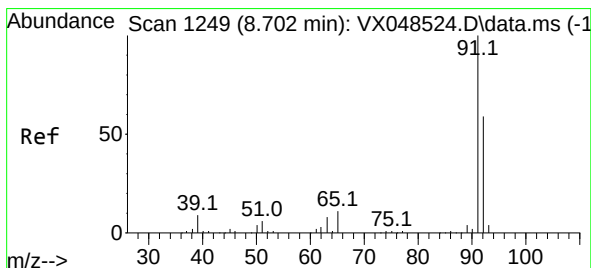
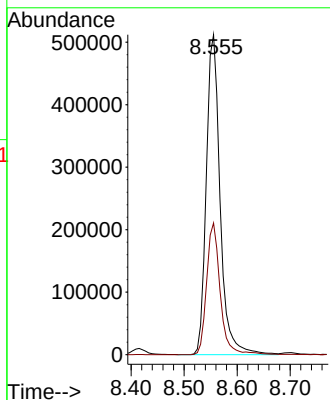
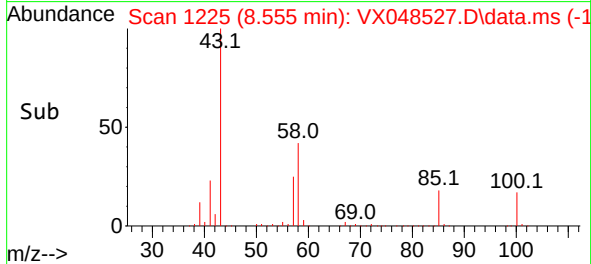
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 925840
Ion Ratio Lower Upper
43 100
58 40.6 32.3 48.5

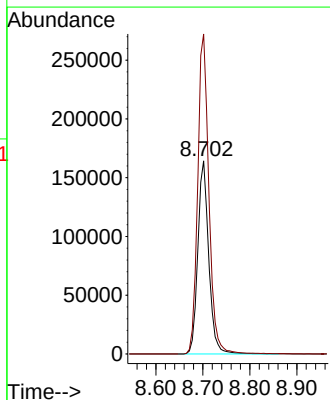
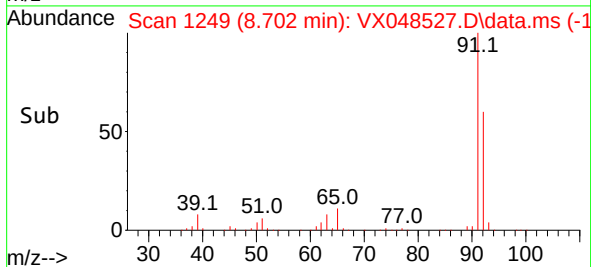
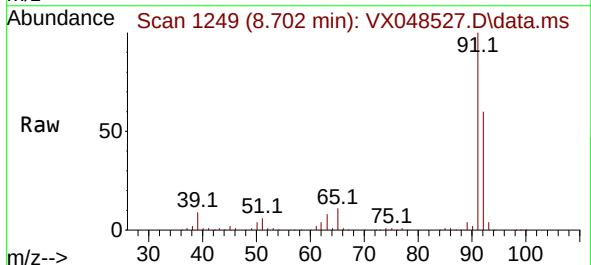
Manual Integrations
APPROVED

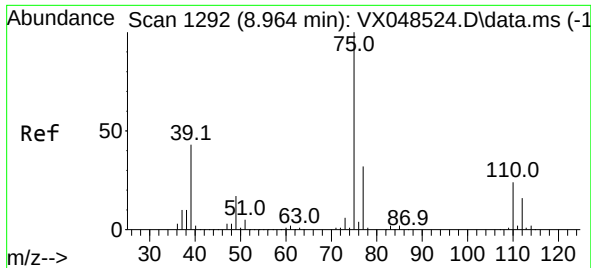
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#52
Toluene
Concen: 55.659 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Tgt Ion: 92 Resp: 265616
Ion Ratio Lower Upper
92 100
91 170.1 137.0 205.6





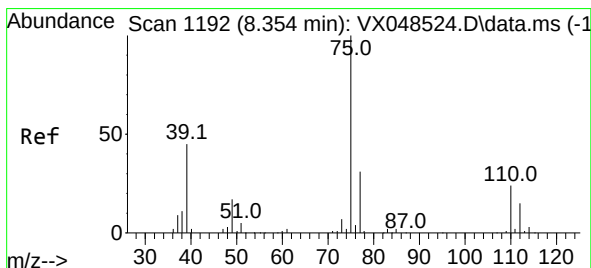
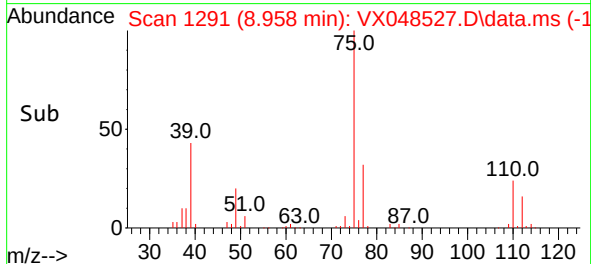
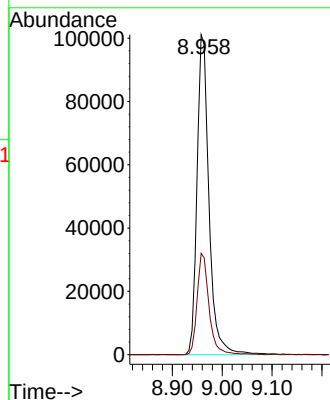
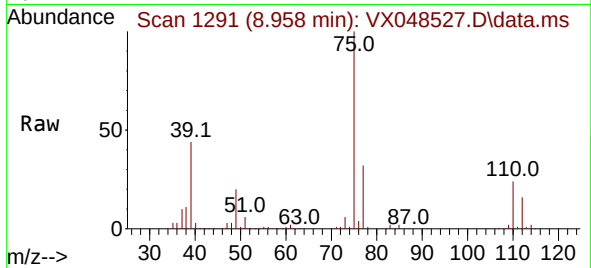
#53
t-1,3-Dichloropropene
Concen: 53.896 ug/l
RT: 8.958 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 16841
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.6

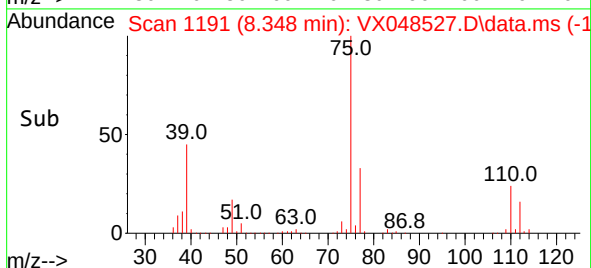
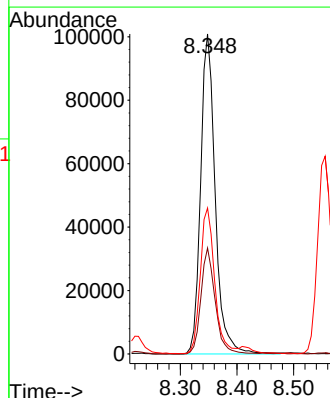
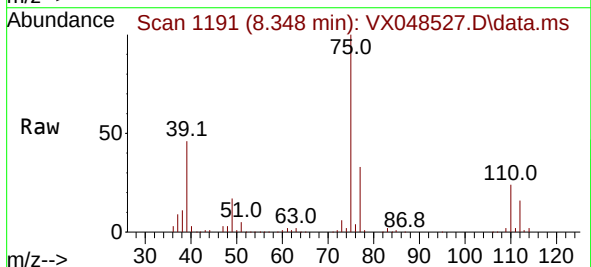
Manual Integrations
APPROVED

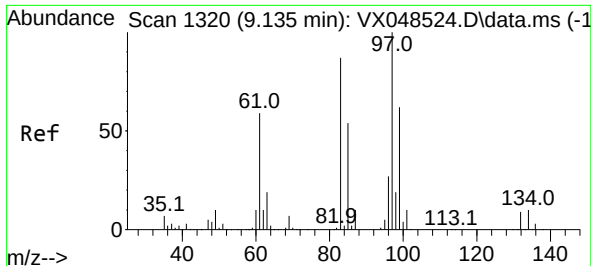
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#54
cis-1,3-Dichloropropene
Concen: 55.719 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Tgt Ion: 75 Resp: 180282
Ion Ratio Lower Upper
75 100
77 33.1 24.7 37.1
39 45.5 36.1 54.1





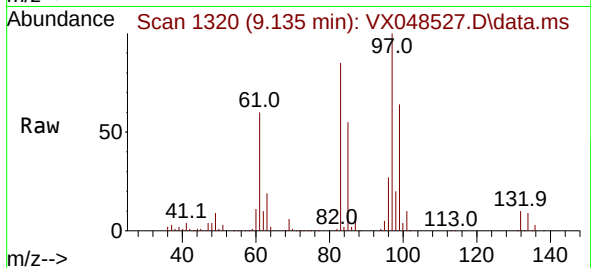
#55
1,1,2-Trichloroethane
Concen: 55.801 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



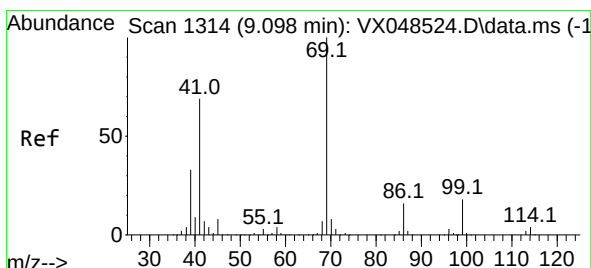
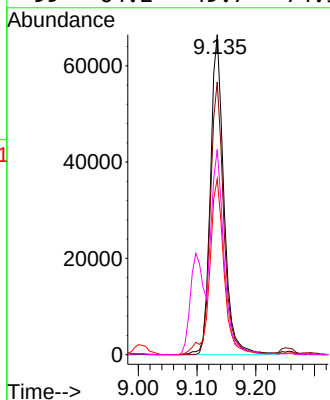
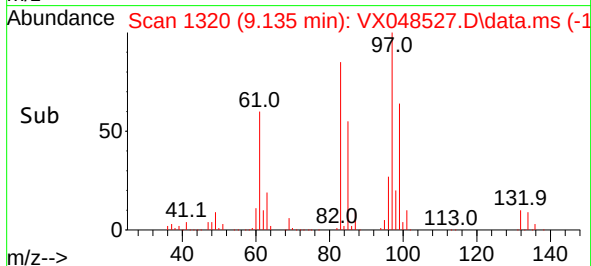
Tgt Ion: 97 Resp: 106392
Ion Ratio Lower Upper
97 100
83 85.2 69.2 103.8
85 54.9 42.8 64.2
99 64.2 49.7 74.5

Manual Integrations

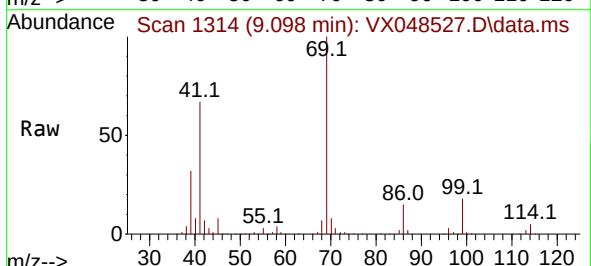
APPROVED

Reviewed By :John Carlone 11/11/2025

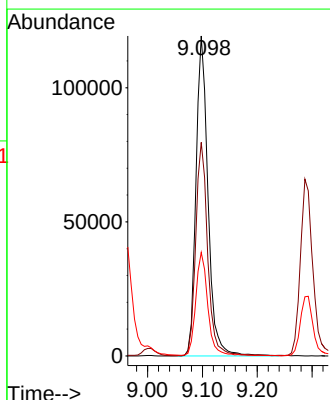
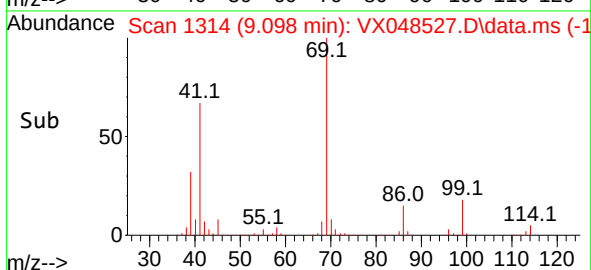
Supervised By :Semsettin Yesilyurt 11/11/2025

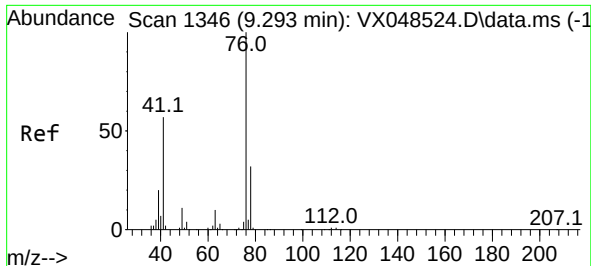


#56
Ethyl methacrylate
Concen: 57.548 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



Tgt Ion: 69 Resp: 182551
Ion Ratio Lower Upper
69 100
41 66.2 53.3 79.9
39 32.5 26.1 39.1





#57

1,3-Dichloropropane

Concen: 54.315 ug/l

RT: 9.293 min Scan# 1170

Delta R.T. -0.000 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 180254

Ion Ratio Lower Upper

76 100

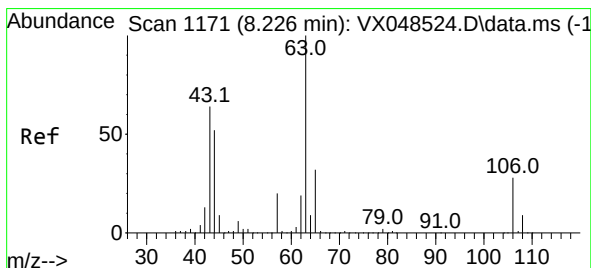
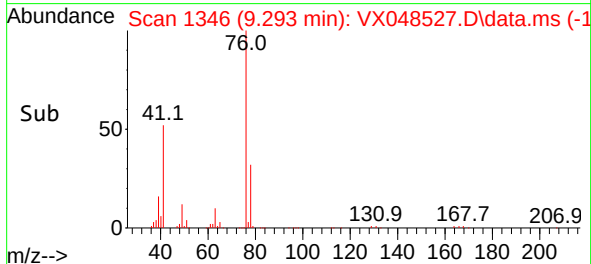
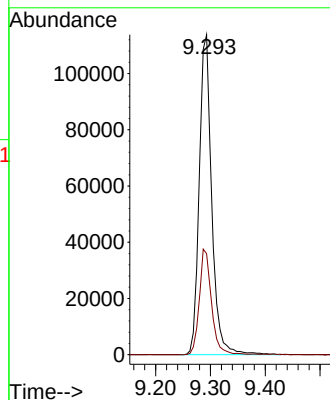
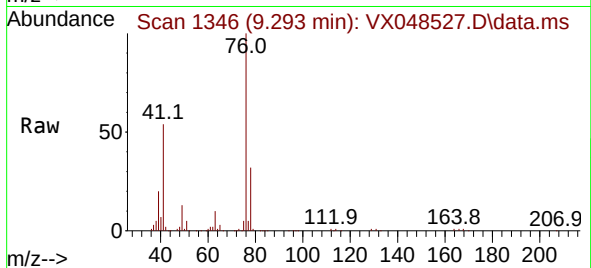
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#58

2-Chloroethyl Vinyl ether

Concen: 297.654 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048527.D

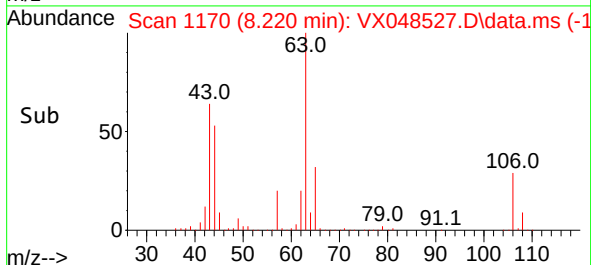
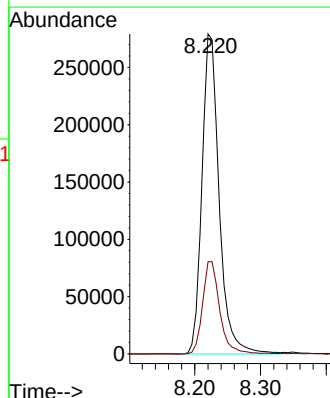
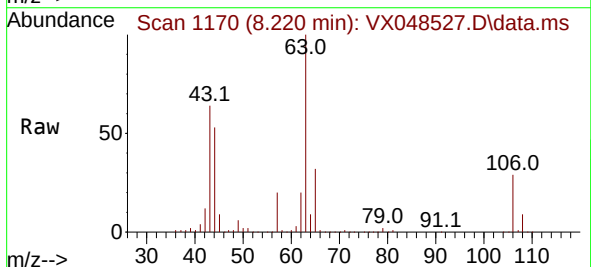
Acq: 10 Nov 2025 09:36

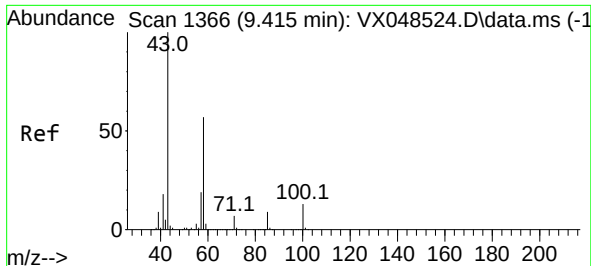
Tgt Ion: 63 Resp: 507630

Ion Ratio Lower Upper

63 100

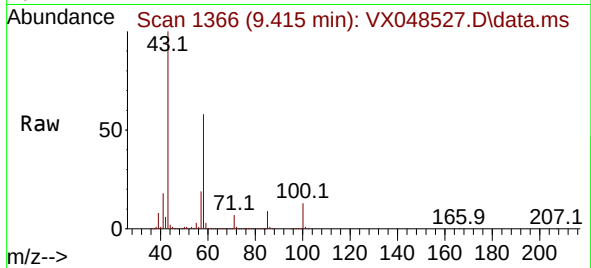
106 28.9 23.0 34.4





#59
2-Hexanone
Concen: 278.816 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

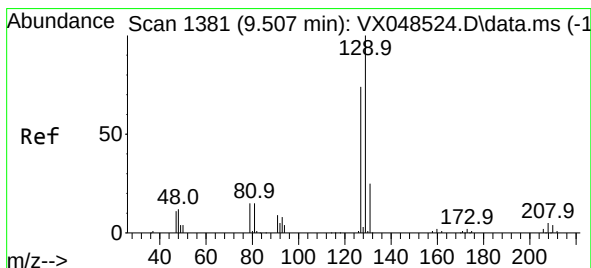
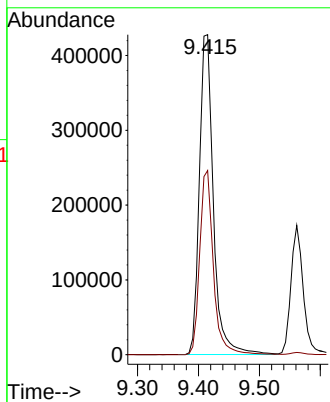
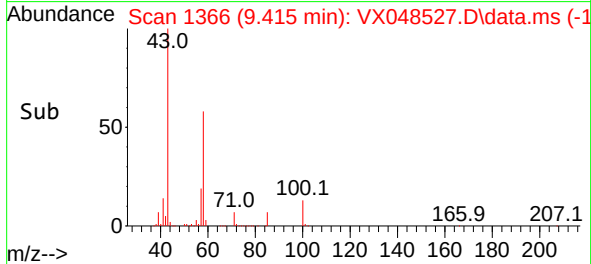
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 68309
Ion Ratio Lower Upper
43 100
58 56.3 28.1 84.2

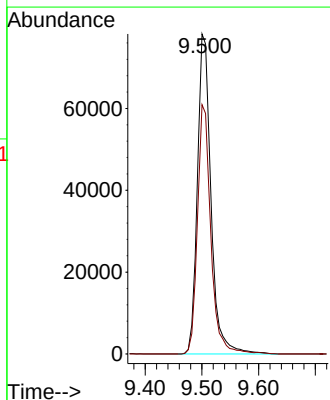
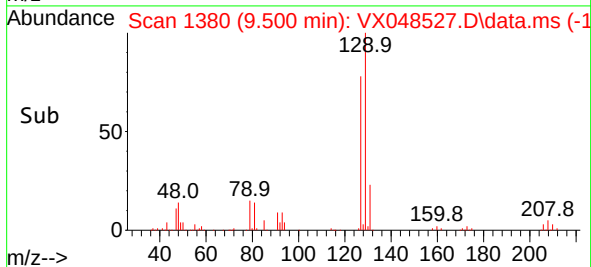
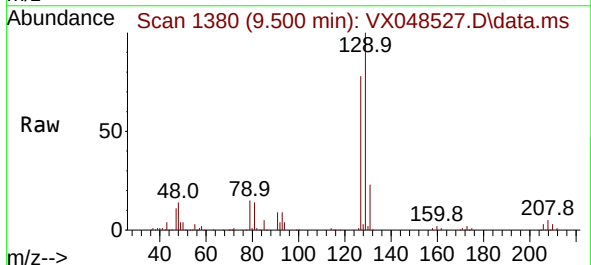
Manual Integrations
APPROVED

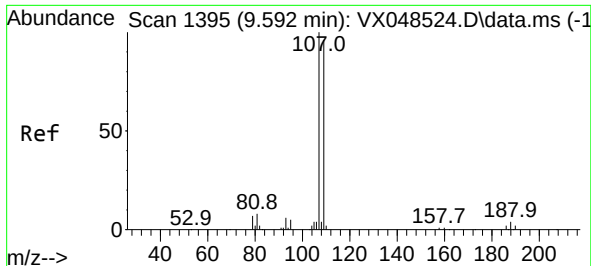
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#60
Dibromochloromethane
Concen: 55.541 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

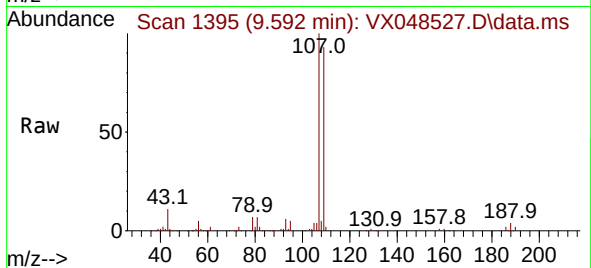
Tgt Ion:129 Resp: 130019
Ion Ratio Lower Upper
129 100
127 76.7 38.0 114.0





#61
1,2-Dibromoethane
Concen: 55.498 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

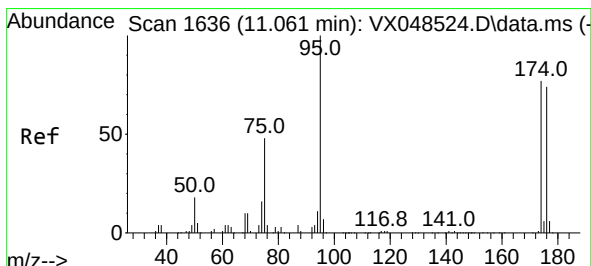
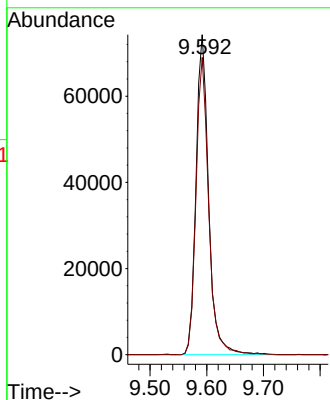
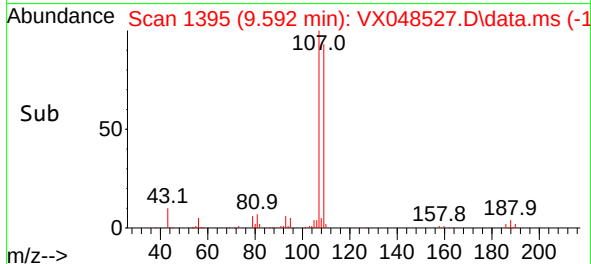
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 114609
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9

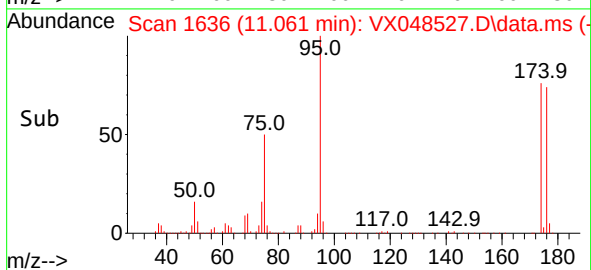
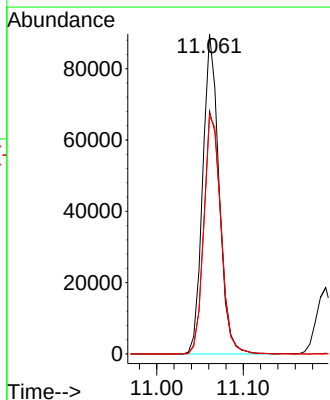
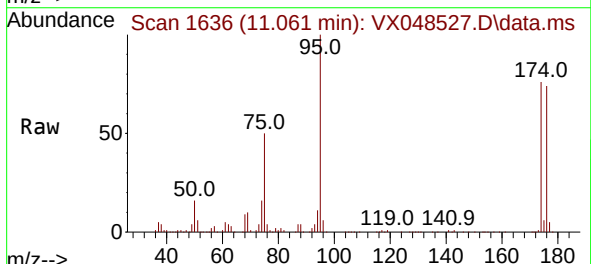
Manual Integrations
APPROVED

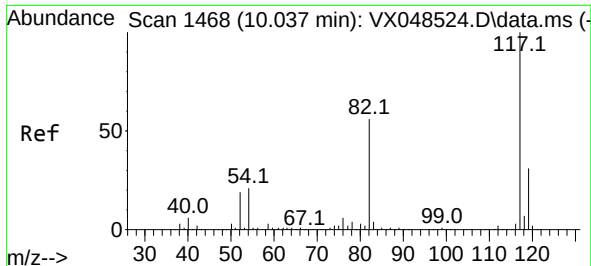
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#62
4-Bromofluorobenzene
Concen: 46.052 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

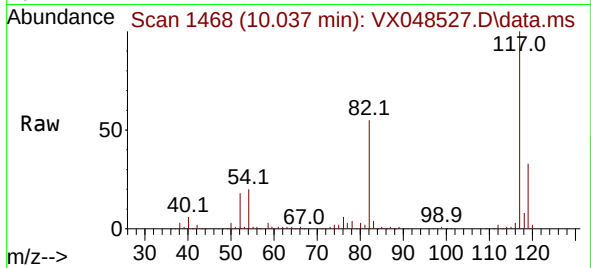
Tgt Ion: 95 Resp: 116887
Ion Ratio Lower Upper
95 100
174 79.2 0.0 161.8
176 78.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

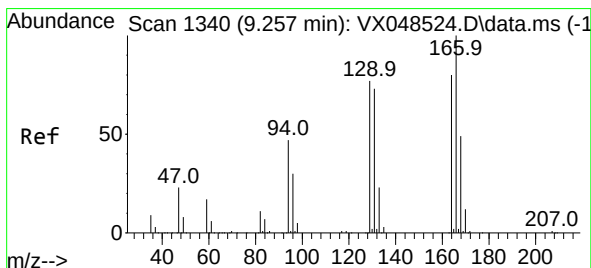
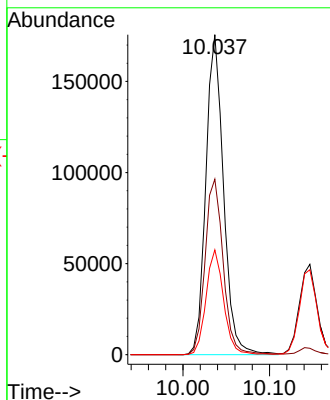
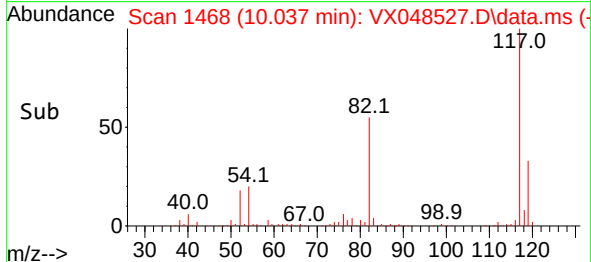
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 24895
Ion Ratio Lower Upper
117 100
82 54.9 44.4 66.6
119 32.7 25.1 37.7

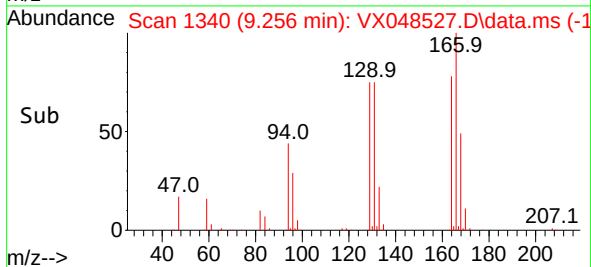
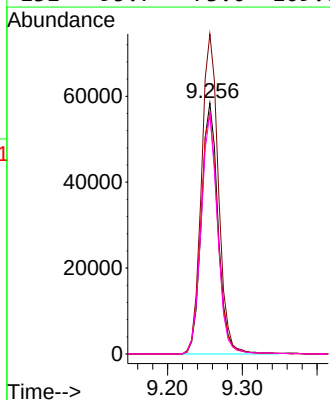
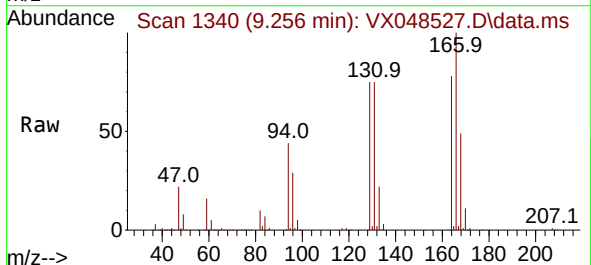
Manual Integrations
APPROVED

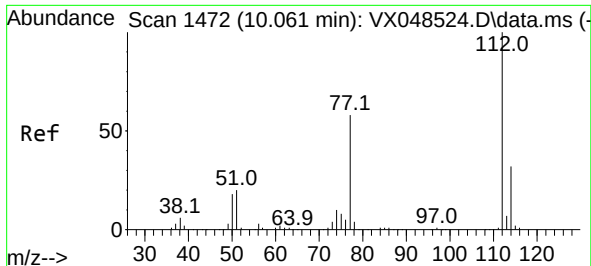
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#64
Tetrachloroethene
Concen: 50.047 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

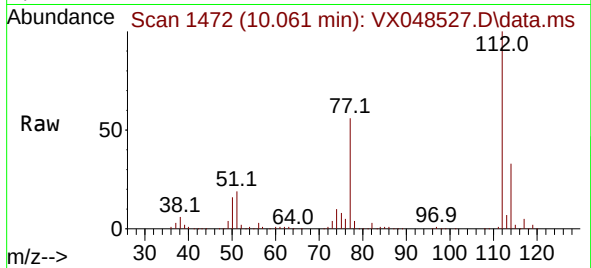
Tgt Ion:164 Resp: 90497
Ion Ratio Lower Upper
164 100
166 127.5 100.6 150.8
129 95.9 77.6 116.4
131 95.7 73.0 109.6





#65
Chlorobenzene
Concen: 50.180 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

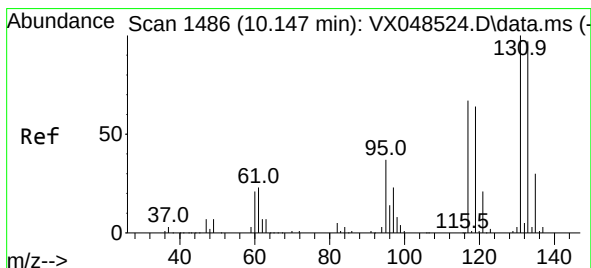
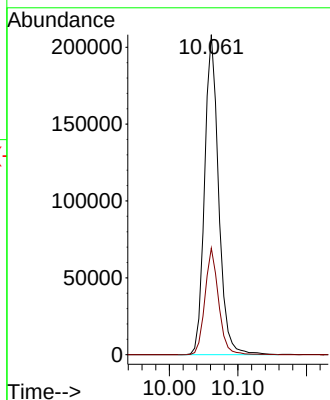
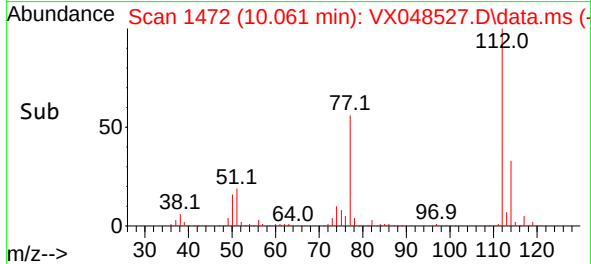
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 296520
Ion Ratio Lower Upper
112 100
114 33.3 25.5 38.3

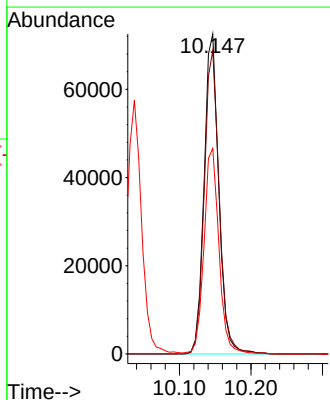
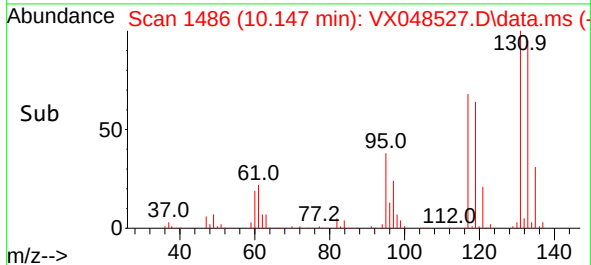
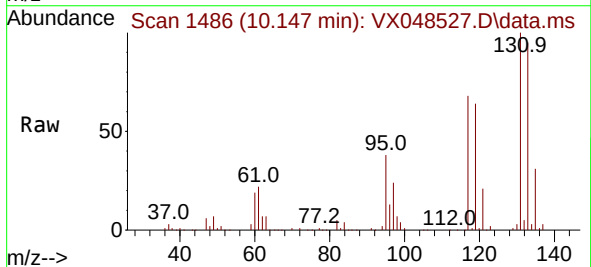
Manual Integrations
APPROVED

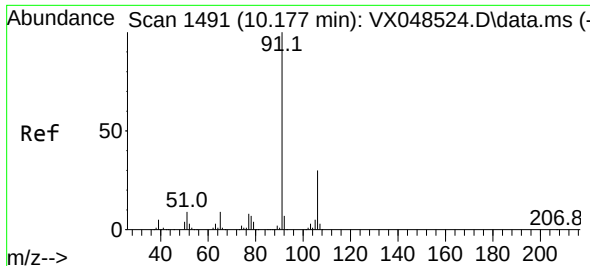
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 52.375 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

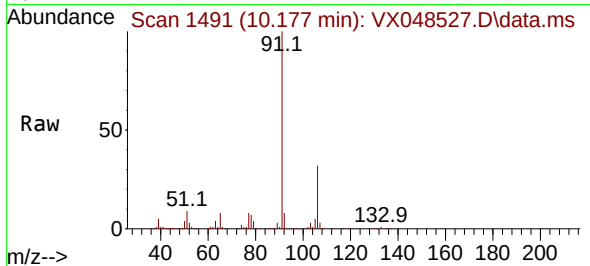
Tgt Ion:131 Resp: 103698
Ion Ratio Lower Upper
131 100
133 96.5 47.9 143.7
119 65.7 32.8 98.3





#67
Ethyl Benzene
Concen: 50.517 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

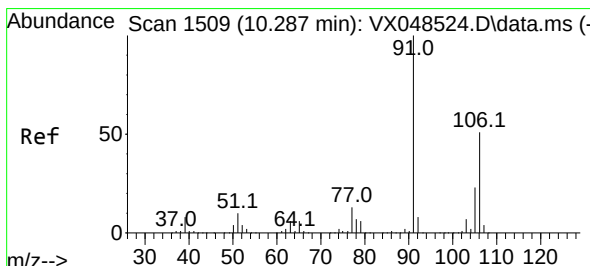
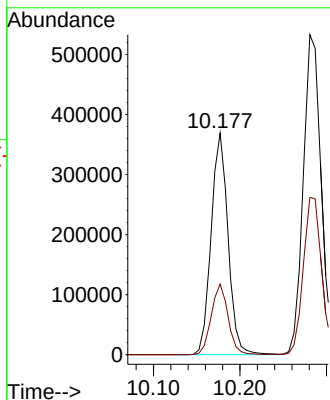
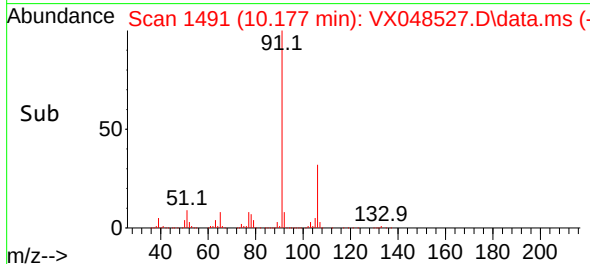
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



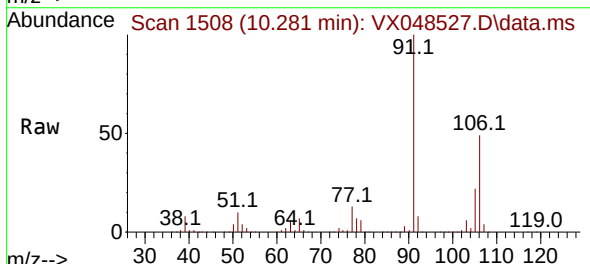
Tgt Ion: 91 Resp: 501264
Ion Ratio Lower Upper
91 100
106 31.9 24.1 36.1

Manual Integrations
APPROVED

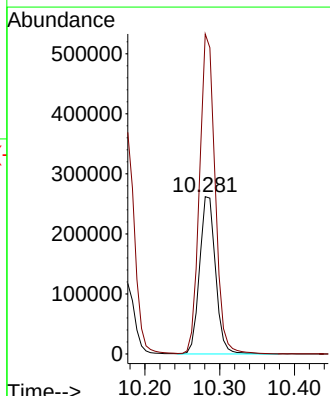
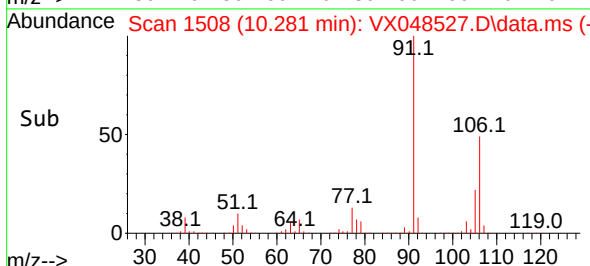
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

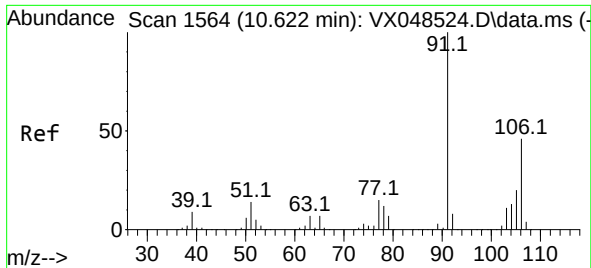


#68
m/p-Xylenes
Concen: 103.755 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



Tgt Ion:106 Resp: 387746
Ion Ratio Lower Upper
106 100
91 199.2 159.6 239.4





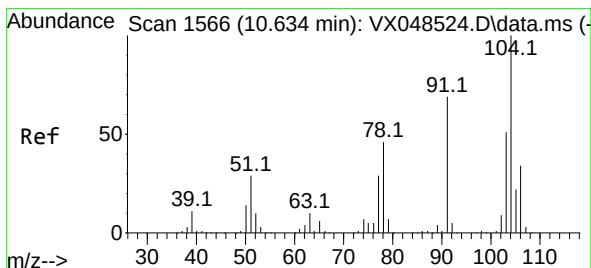
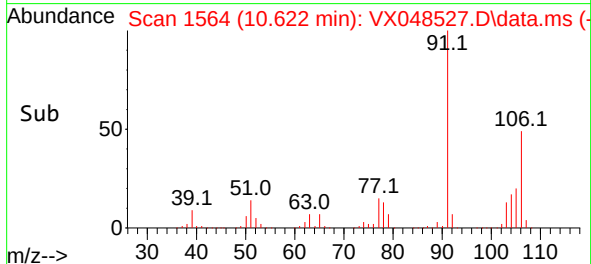
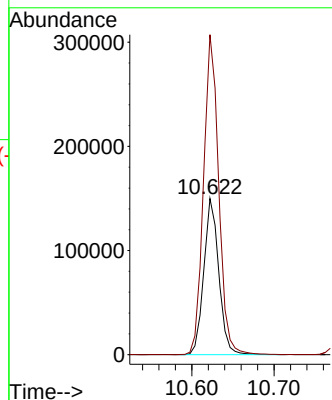
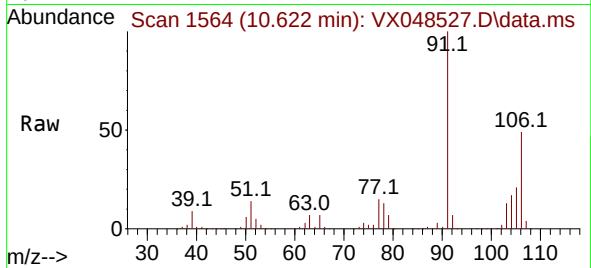
#69
o-Xylene
Concen: 51.924 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 189852
Ion Ratio Lower Upper
106 100
91 207.4 106.4 319.2

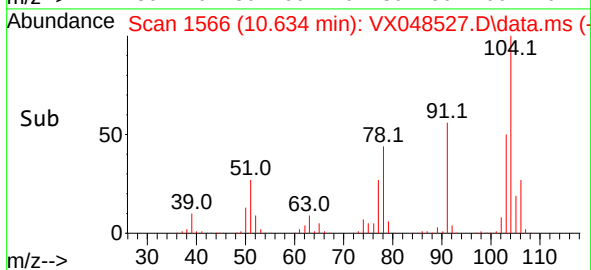
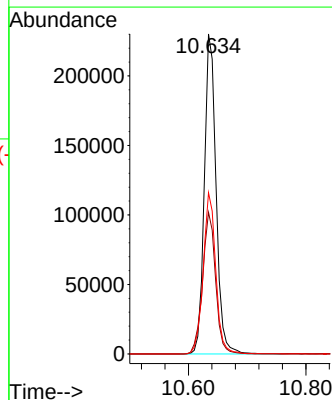
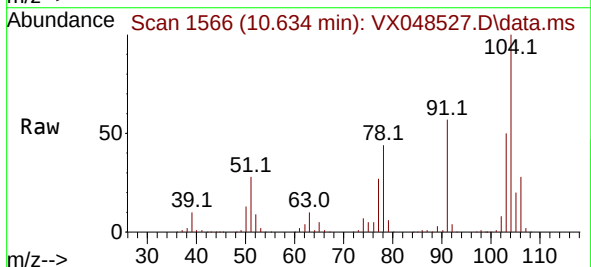
Manual Integrations
APPROVED

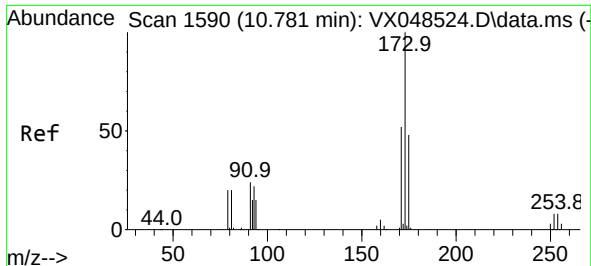
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#70
Styrene
Concen: 52.205 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

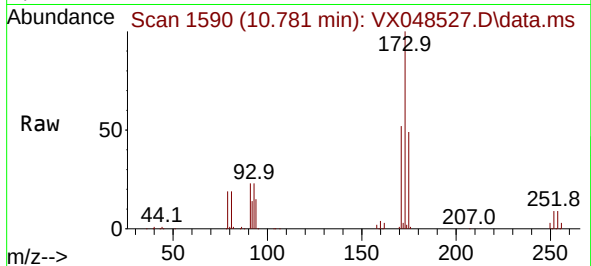
Tgt Ion:104 Resp: 320200
Ion Ratio Lower Upper
104 100
78 48.9 39.4 59.2
103 53.9 43.1 64.7





#71
Bromoform
Concen: 50.800 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

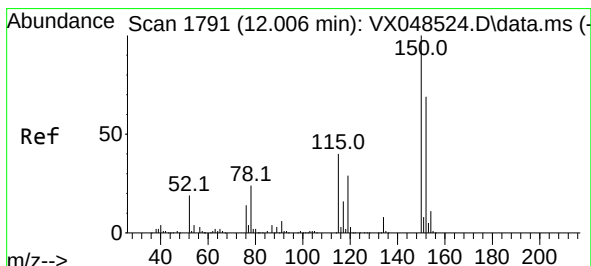
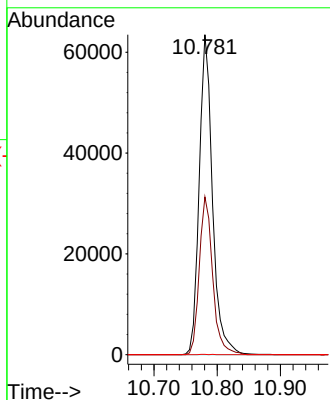
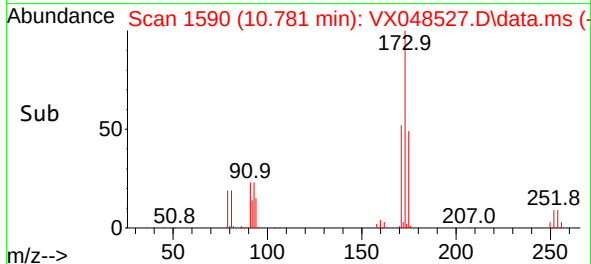
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



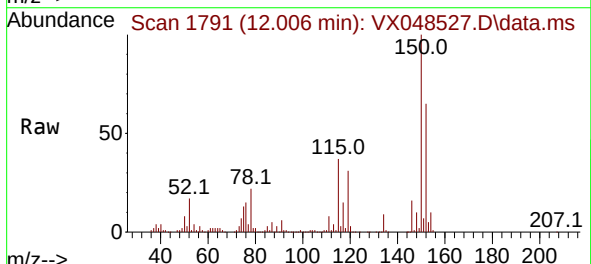
Tgt Ion:173 Resp: 92793
Ion Ratio Lower Upper
173 100
175 49.7 24.4 73.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

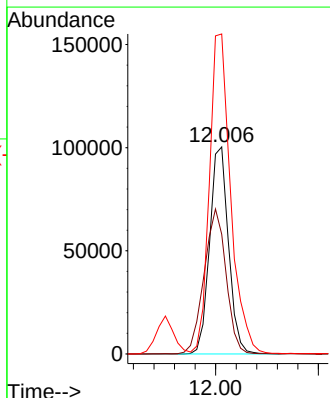
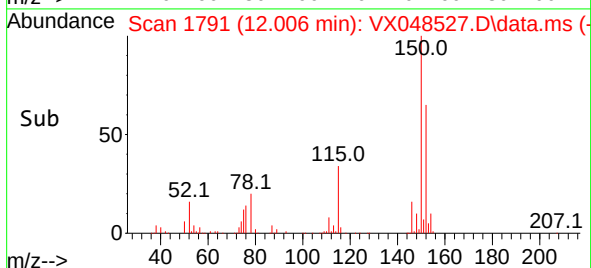
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

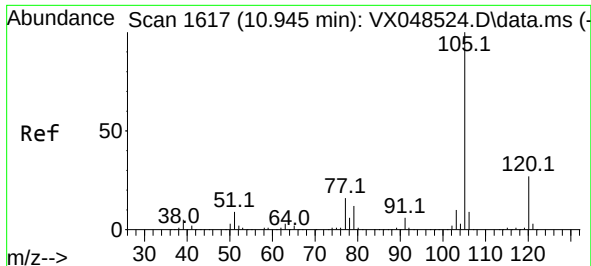


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



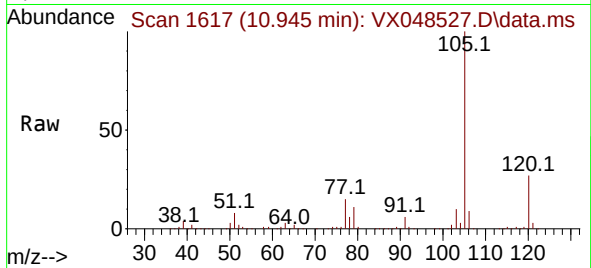
Tgt Ion:152 Resp: 127604
Ion Ratio Lower Upper
152 100
115 81.9 39.2 117.6
150 174.2 0.0 347.0





#73
Isopropylbenzene
Concen: 51.332 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

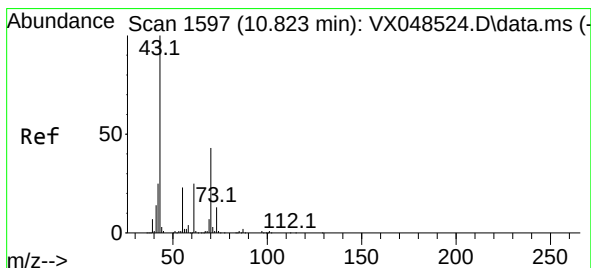
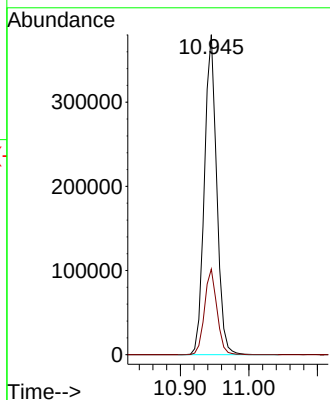
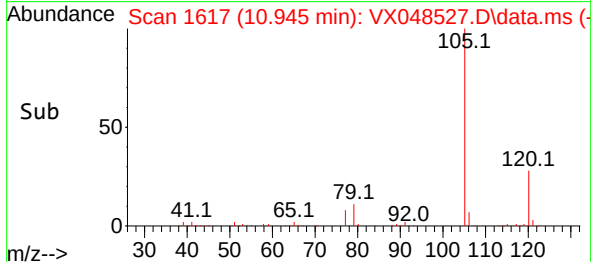
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



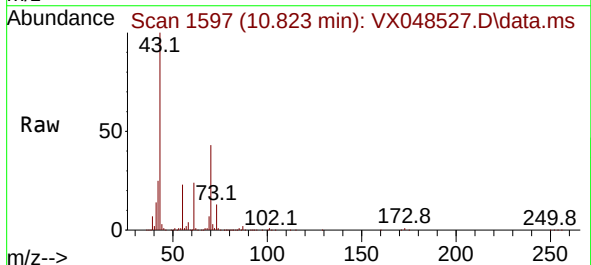
Tgt Ion:105 Resp: 475450
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

Manual Integrations
APPROVED

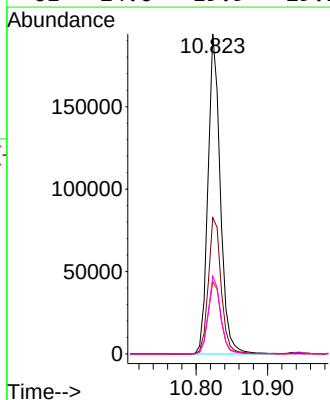
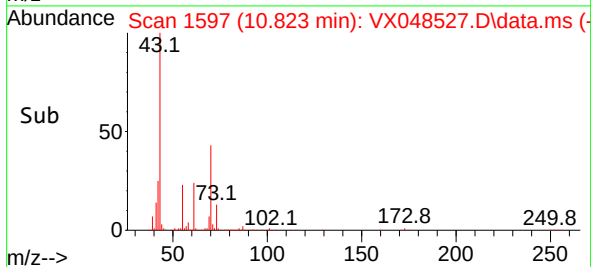
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

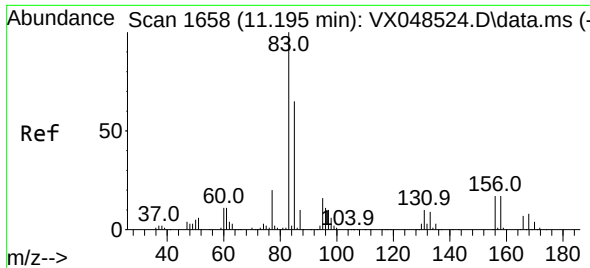


#74
N-ethyl acetate
Concen: 49.980 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



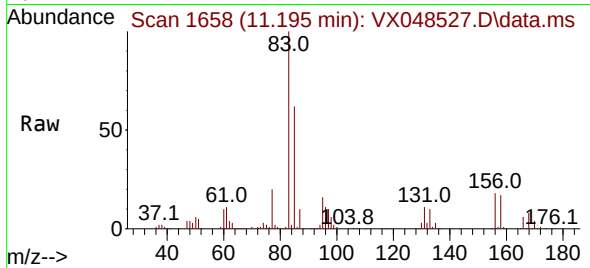
Tgt Ion: 43 Resp: 232443
Ion Ratio Lower Upper
43 100
70 44.4 35.1 52.7
55 23.9 19.3 28.9
61 24.6 19.9 29.9





#75
1,1,2,2-Tetrachloroethane
Concen: 49.978 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

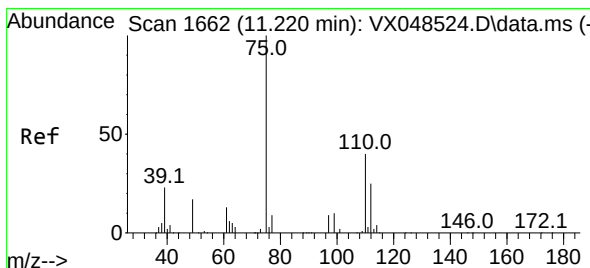
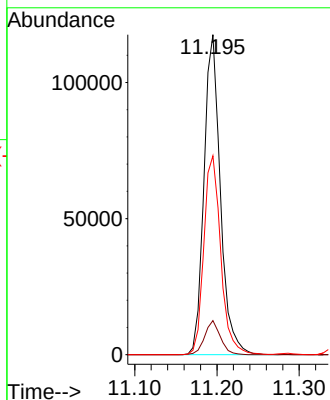
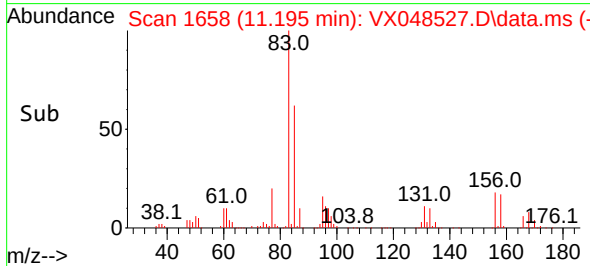
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



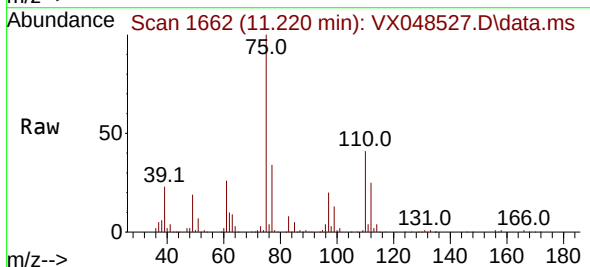
Tgt Ion: 83 Resp: 163249
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 64.1 32.3 96.8

Manual Integrations
APPROVED

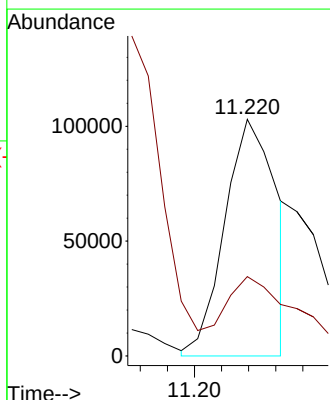
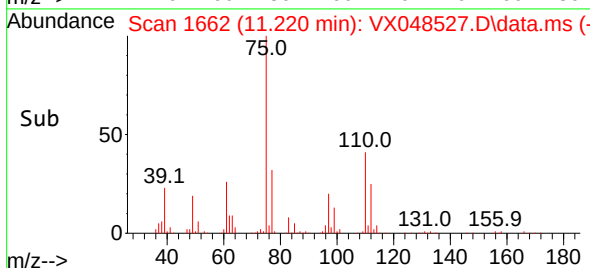
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

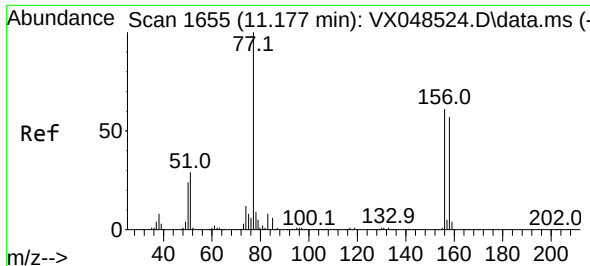


#76
1,2,3-Trichloropropane
Concen: 44.408 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



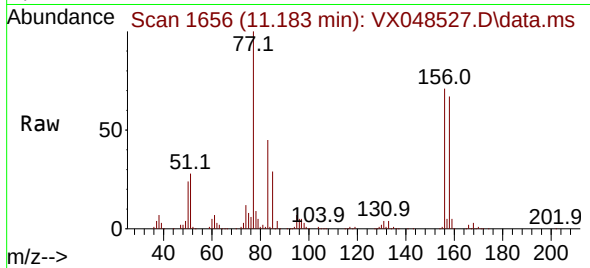
Tgt Ion: 75 Resp: 136517
Ion Ratio Lower Upper
75 100
77 47.8 24.3 72.8





#77
Bromobenzene
Concen: 51.342 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

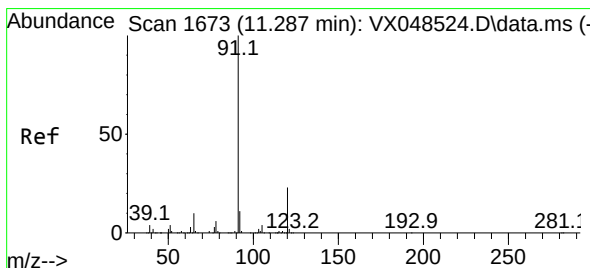
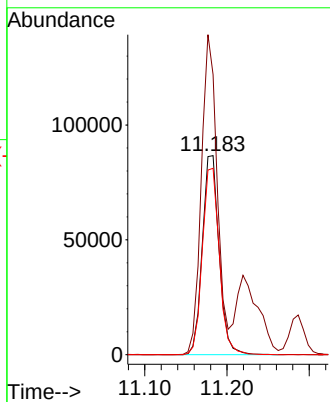
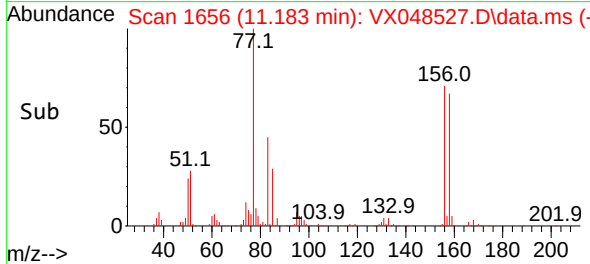
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 122790
Ion Ratio Lower Upper
156 100
77 151.5 78.1 234.4
158 95.1 48.5 145.5

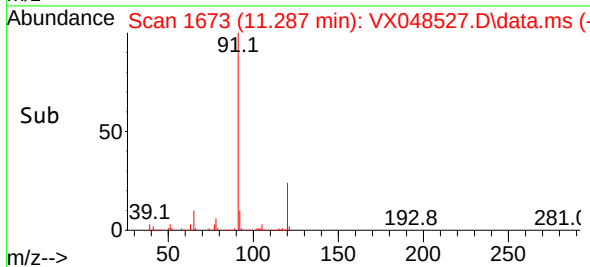
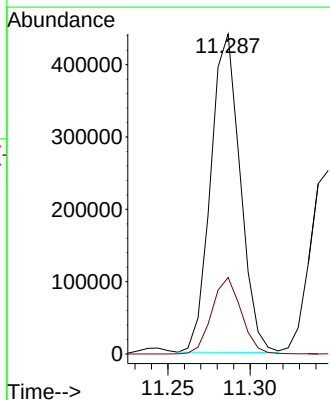
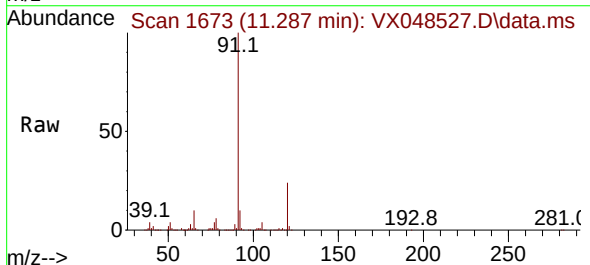
Manual Integrations
APPROVED

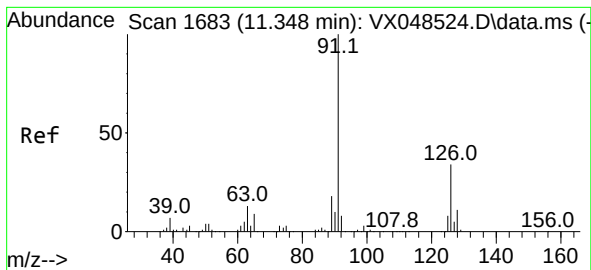
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#78
n-propylbenzene
Concen: 50.629 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

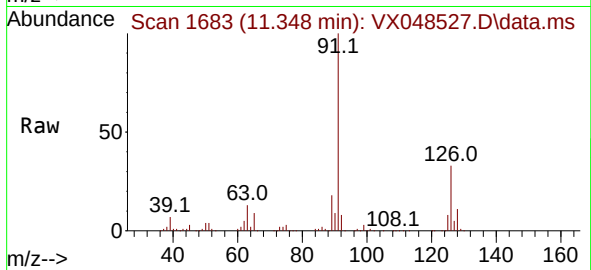
Tgt Ion: 91 Resp: 551408
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 50.198 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

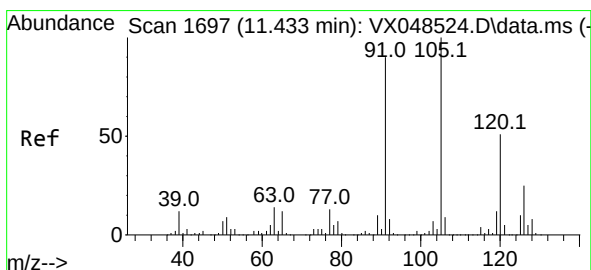
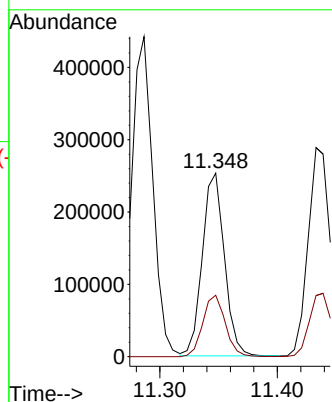
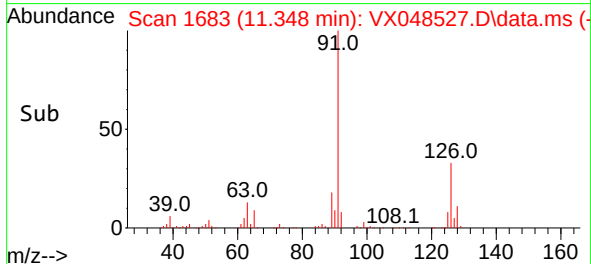
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



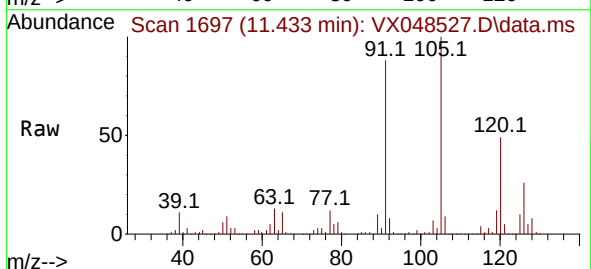
Tgt Ion: 91 Resp: 330359
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2

Manual Integrations
APPROVED

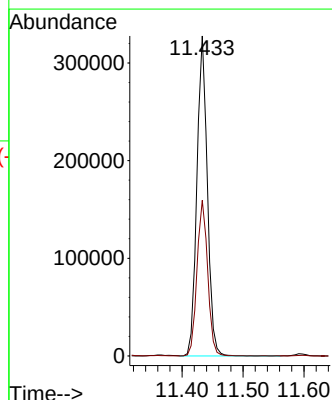
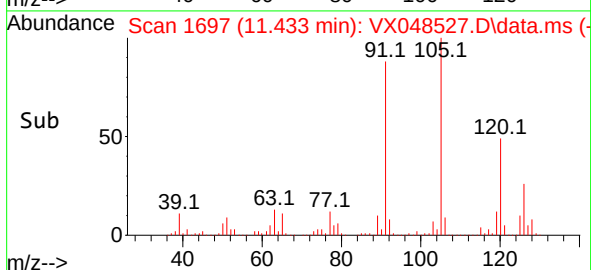
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

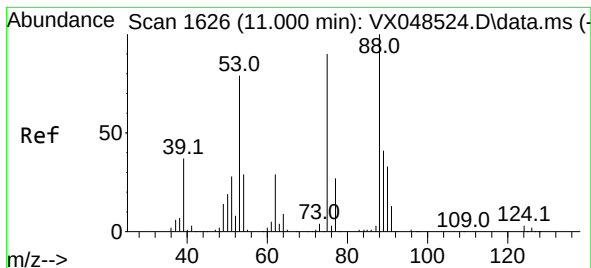


#80
1,3,5-Trimethylbenzene
Concen: 51.349 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



Tgt Ion:105 Resp: 387727
Ion Ratio Lower Upper
105 100
120 49.8 25.1 75.2





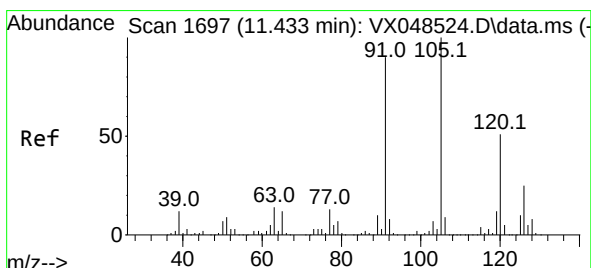
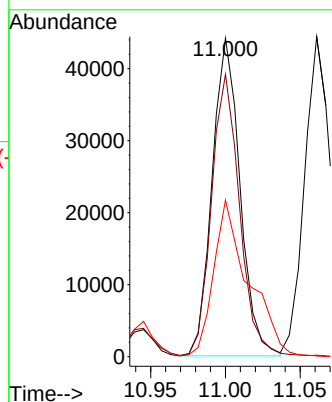
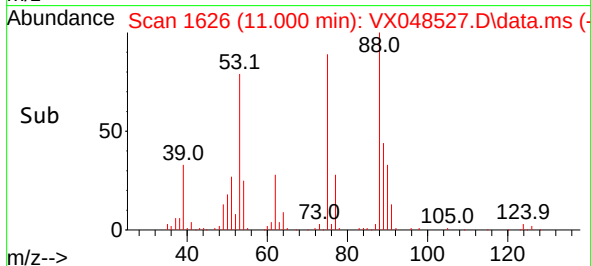
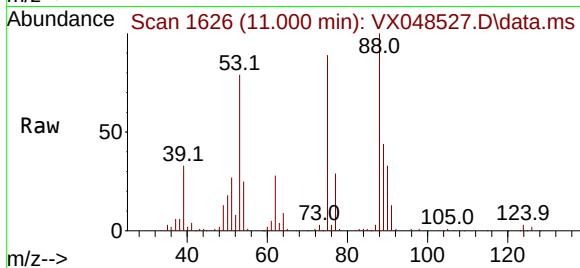
#81
trans-1,4-Dichloro-2-butene
Concen: 53.125 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5709
Ion Ratio Lower Upper
75 100
53 90.5 72.4 108.6
89 62.2 43.6 65.4

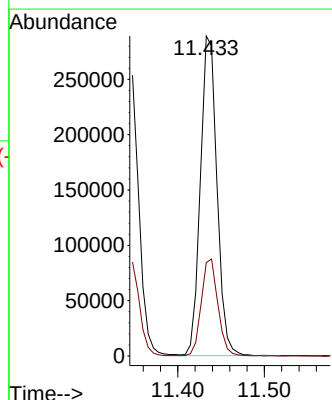
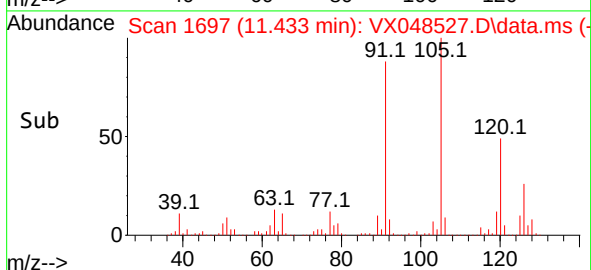
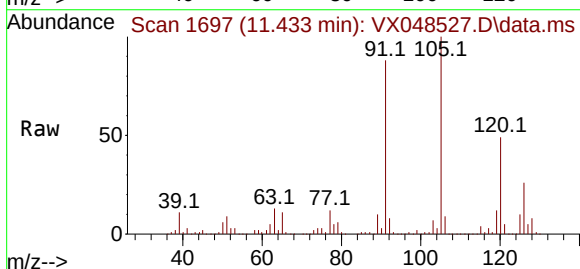
Manual Integrations
APPROVED

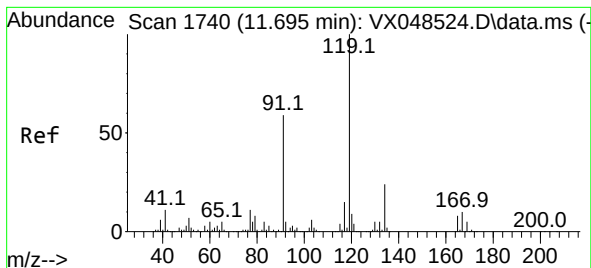
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#82
4-Chlorotoluene
Concen: 49.795 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Tgt Ion: 91 Resp: 384404
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.7





#83

tert-Butylbenzene

Concen: 51.103 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 399107

Ion Ratio Lower Upper

119 100

91 55.6 27.1 81.3

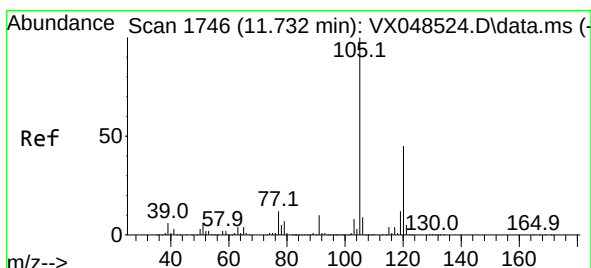
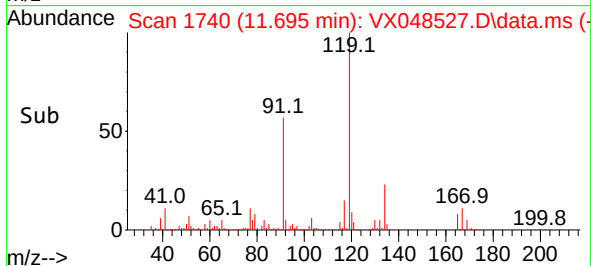
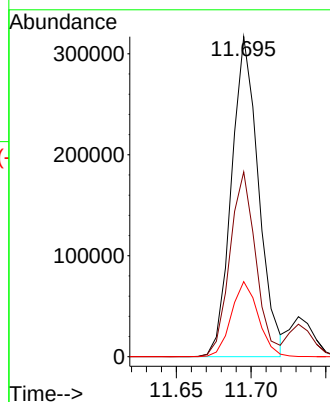
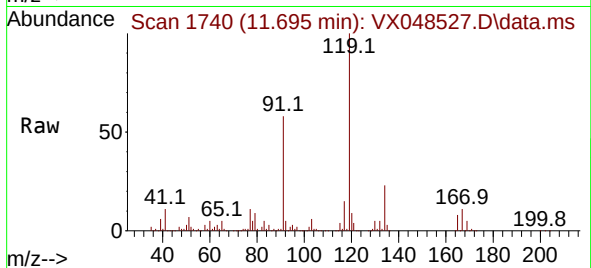
134 23.3 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#84

1,2,4-Trimethylbenzene

Concen: 51.359 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048527.D

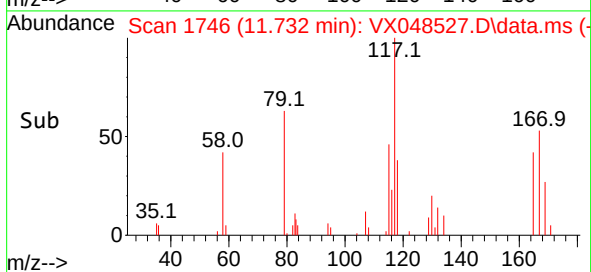
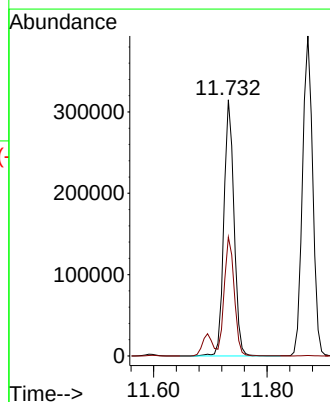
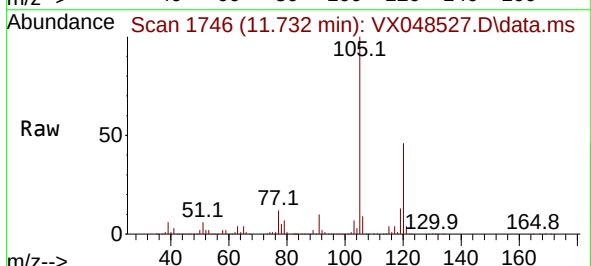
Acq: 10 Nov 2025 09:36

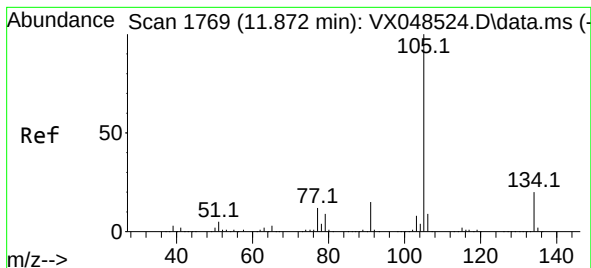
Tgt Ion:105 Resp: 391284

Ion Ratio Lower Upper

105 100

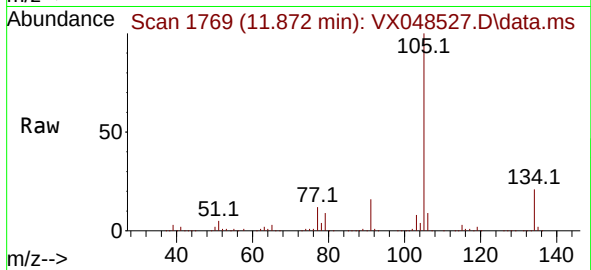
120 45.4 22.4 67.0





#85
sec-Butylbenzene
Concen: 51.056 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

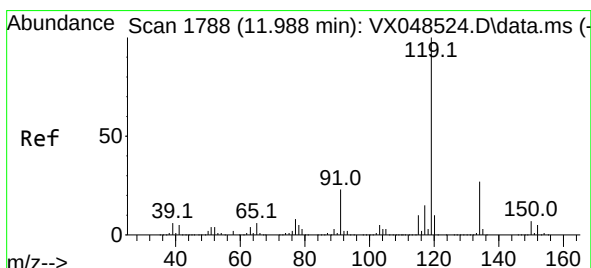
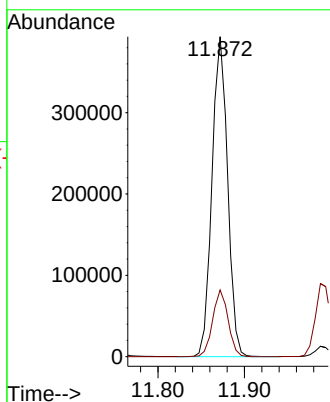
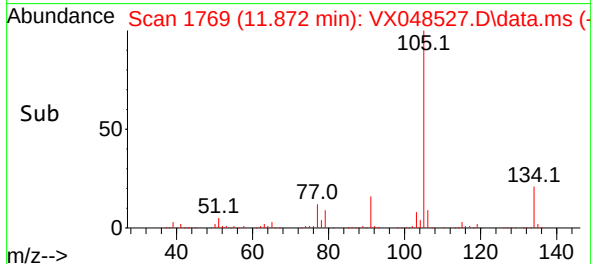
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



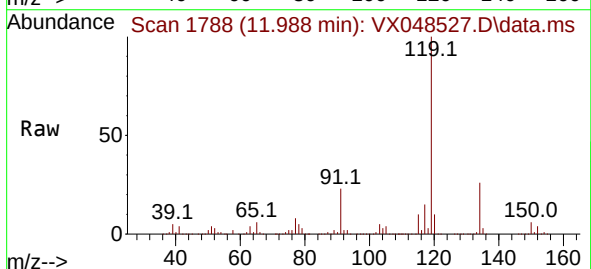
Tgt Ion:105 Resp: 492824
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4

Manual Integrations
APPROVED

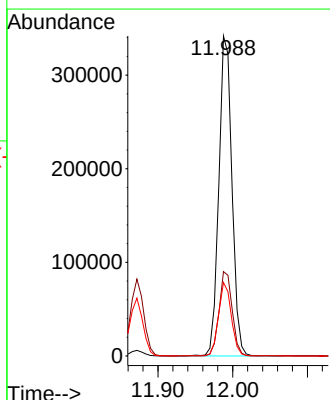
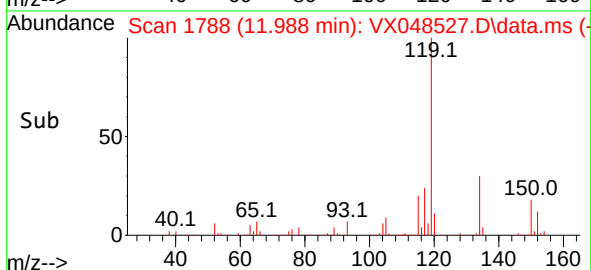
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

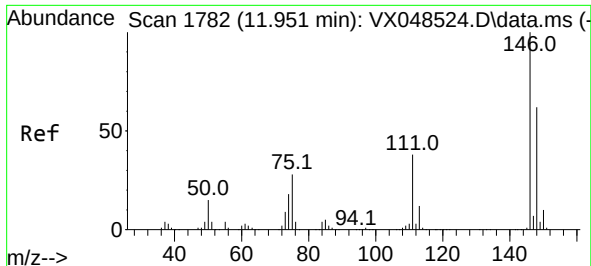


#86
p-Isopropyltoluene
Concen: 51.602 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



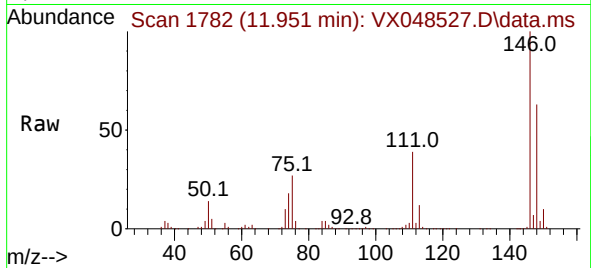
Tgt Ion:119 Resp: 418758
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 22.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 49.540 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

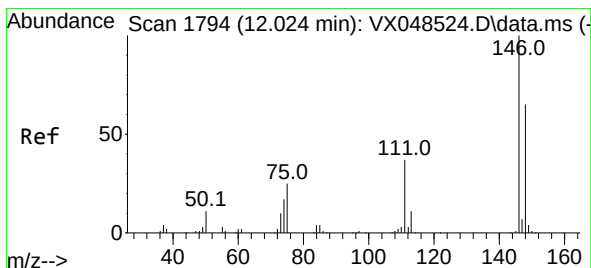
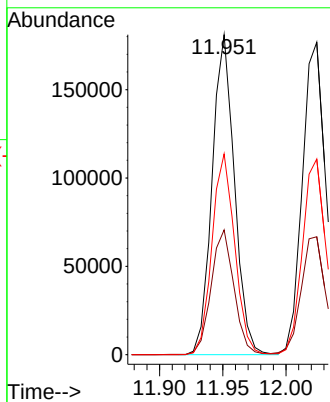
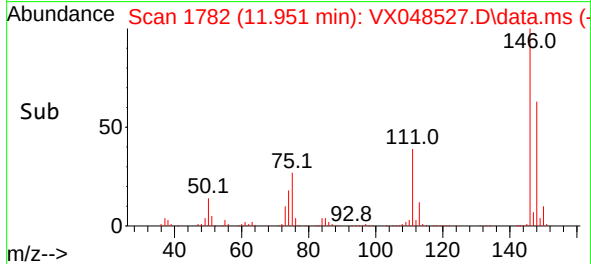
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



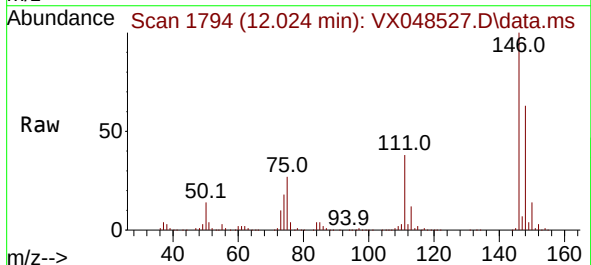
Tgt Ion:146 Resp: 222074
Ion Ratio Lower Upper
146 100
111 39.9 19.8 59.4
148 63.8 31.6 95.0

Manual Integrations
APPROVED

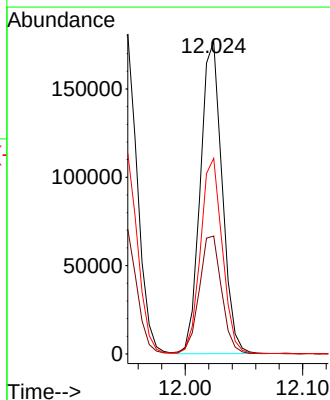
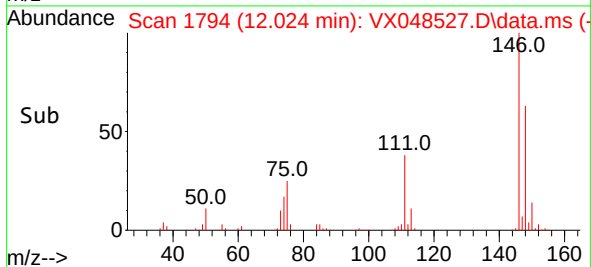
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025

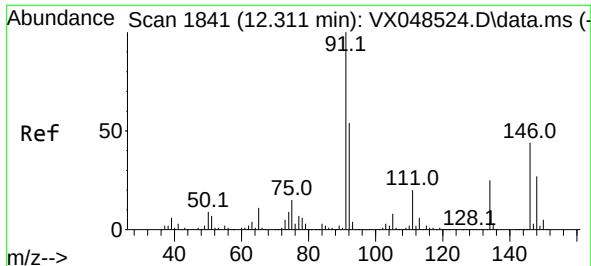


#88
1,4-Dichlorobenzene
Concen: 49.119 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36



Tgt Ion:146 Resp: 227433
Ion Ratio Lower Upper
146 100
111 38.9 19.2 57.6
148 63.0 31.9 95.9





#89

n-Butylbenzene

Concen: 50.451 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 38407

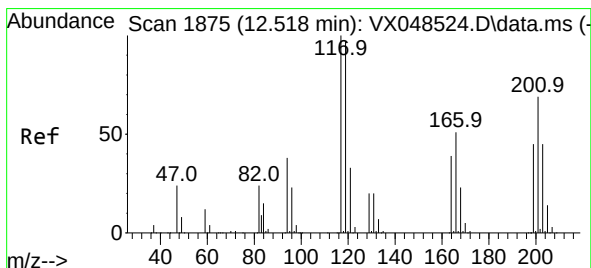
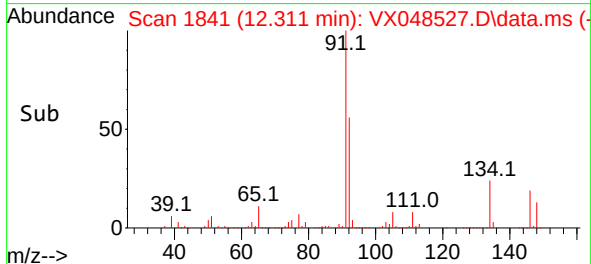
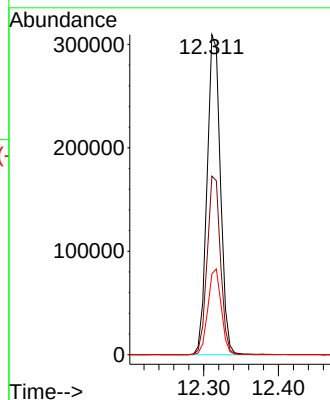
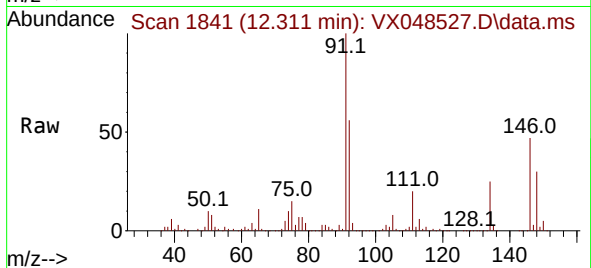
Ion	Ratio	Lower	Upper
91	100		
92	55.7	27.2	81.5
134	26.7	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#90

Hexachloroethane

Concen: 51.109 ug/l

RT: 12.518 min Scan# 1875

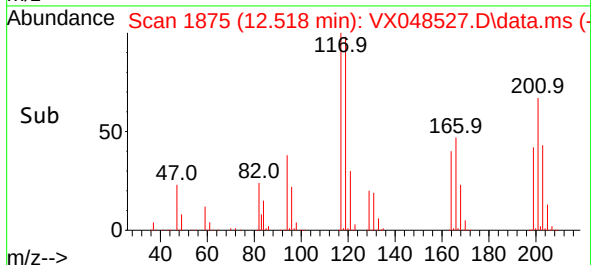
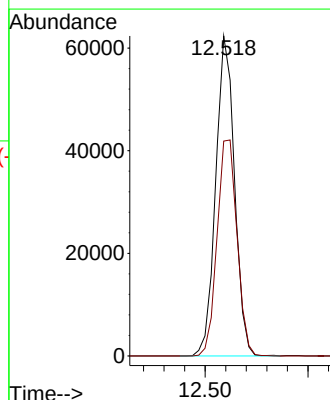
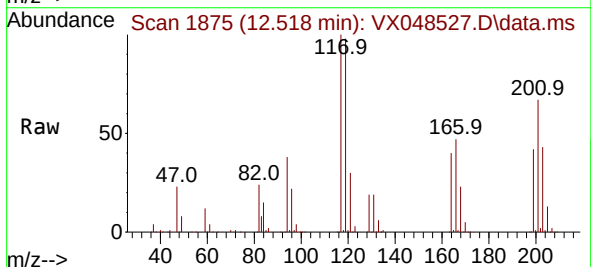
Delta R.T. -0.000 min

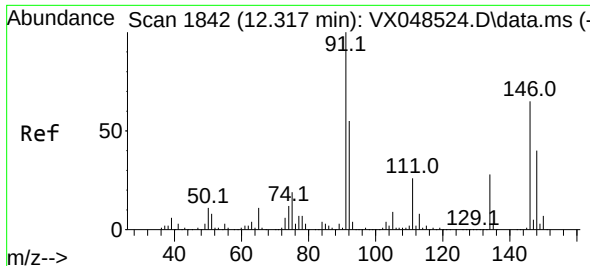
Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

Tgt Ion:117 Resp: 79022

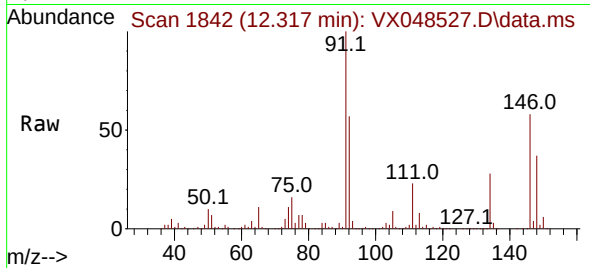
Ion	Ratio	Lower	Upper
117	100		
201	71.7	35.9	107.8





#91
1,2-Dichlorobenzene
Concen: 50.694 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

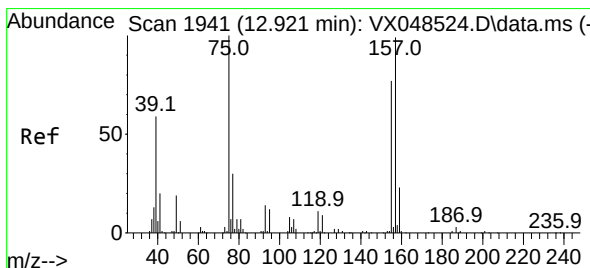
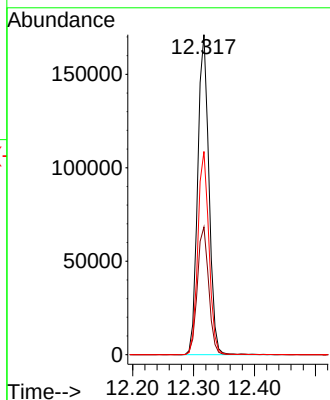
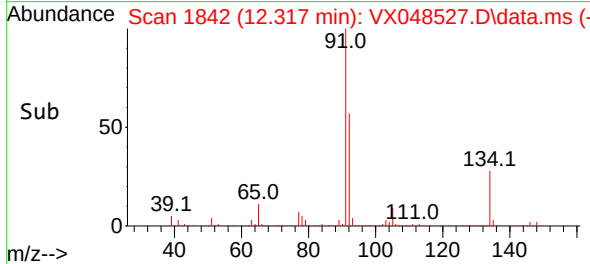
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 218152
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.9
148 62.7 31.4 94.2

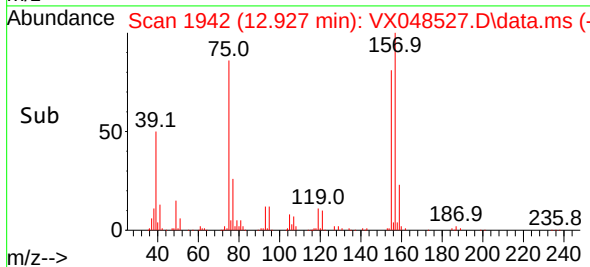
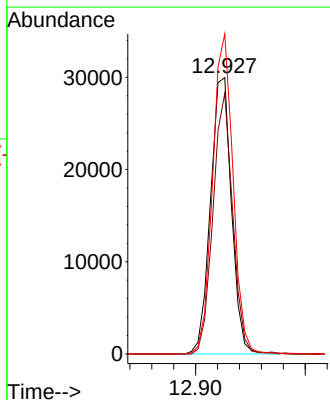
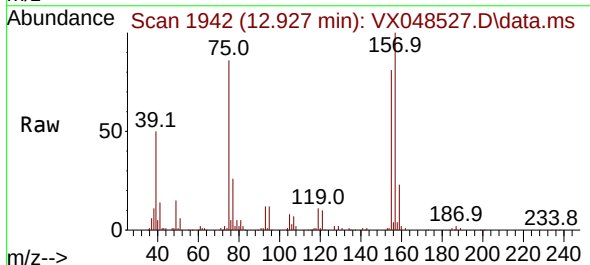
Manual Integrations
APPROVED

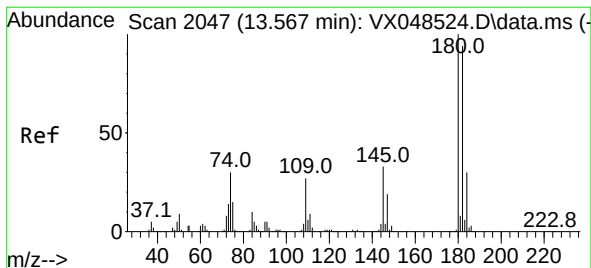
Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.517 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Tgt Ion: 75 Resp: 39864
Ion Ratio Lower Upper
75 100
155 88.5 43.5 130.7
157 112.6 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 52.507 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

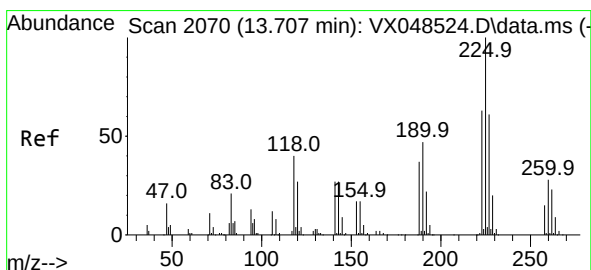
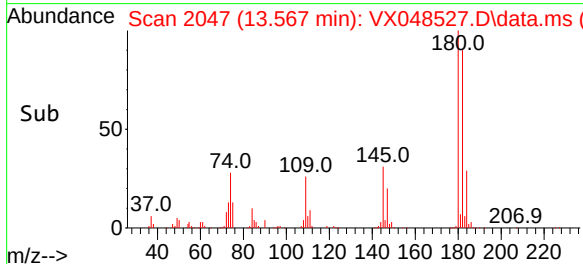
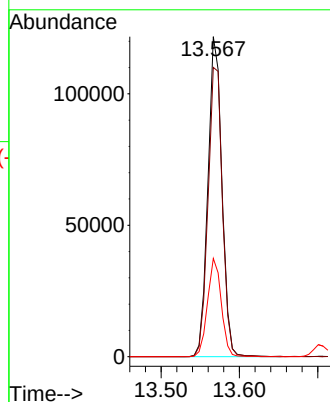
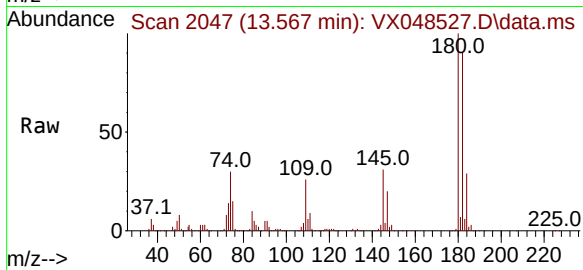
Tgt Ion:180	Resp: 15014
Ion Ratio	Lower Upper
180	100
182	93.3 47.5 142.6
145	30.4 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2025

Supervised By :Semsettin Yesilyurt 11/11/2025



#94

Hexachlorobutadiene

Concen: 50.776 ug/l

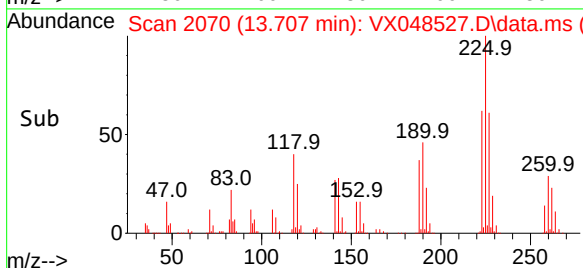
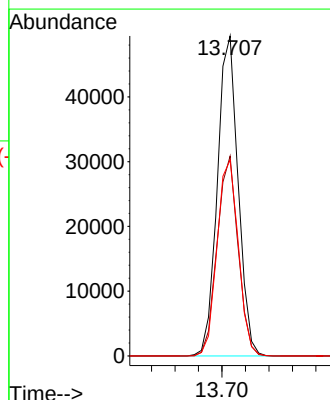
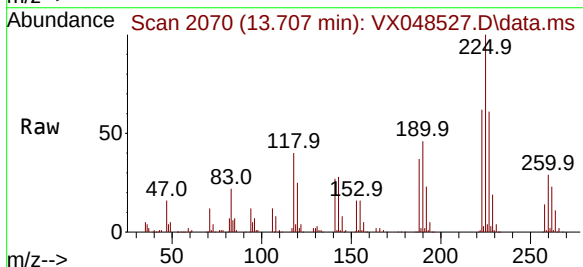
RT: 13.707 min Scan# 2070

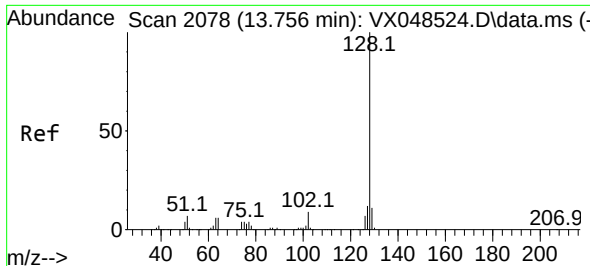
Delta R.T. -0.000 min

Lab File: VX048527.D

Acq: 10 Nov 2025 09:36

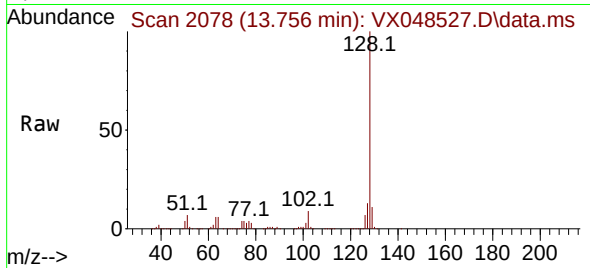
Tgt Ion:225	Resp: 60697
Ion Ratio	Lower Upper
225	100
223	62.9 30.6 92.0
227	62.7 32.5 97.4





#95
Naphthalene
Concen: 54.375 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

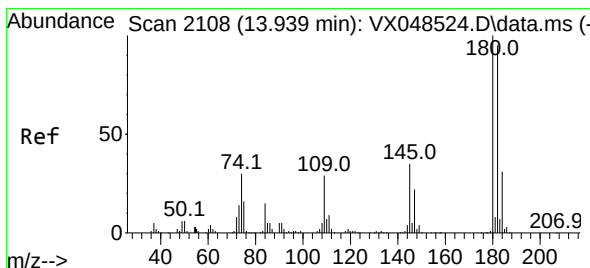
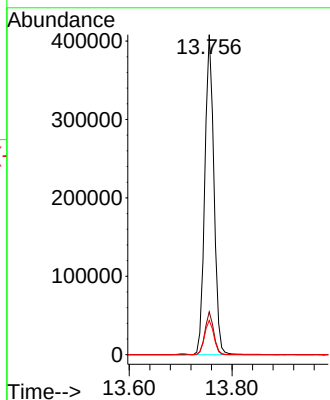
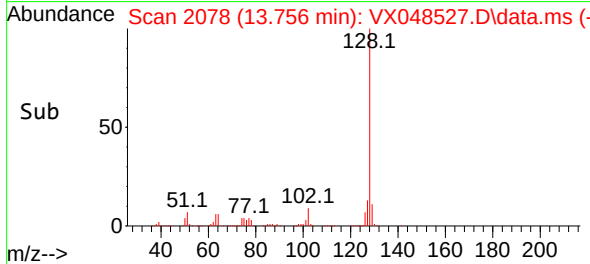
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 49992
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/11/2025
Supervised By :Semsettin Yesilyurt 11/11/2025



#96
1,2,3-Trichlorobenzene
Concen: 52.205 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048527.D
Acq: 10 Nov 2025 09:36

Tgt Ion:180 Resp: 138859
Ion Ratio Lower Upper
180 100
182 98.0 47.3 142.0
145 33.6 16.7 50.0

