

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112525\
 Data File : VX048672.D
 Acq On : 25 Nov 2025 09:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/26/2025
 Supervised By : Mahesh Dadoda 11/26/2025

Quant Time: Nov 26 00:52:57 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)

Internal Standards						
1) Pentafluorobenzene	5.525	168	150094	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	259657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	114893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	99359	47.507	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.020%		
35) Dibromofluoromethane	5.361	113	82600	42.030	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.060%		
50) Toluene-d8	8.629	98	268427	43.794	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.580%#		
62) 4-Bromofluorobenzene	11.061	95	103115	45.143	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.280%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	61959	50.944	ug/l	99
3) Chloromethane	1.301	50	72542	44.970	ug/l	99
4) Vinyl Chloride	1.380	62	79088	43.303	ug/l	100
5) Bromomethane	1.611	94	55264	47.919	ug/l	92
6) Chloroethane	1.691	64	51909	43.398	ug/l	99
7) Trichlorofluoromethane	1.892	101	137952	47.743	ug/l	100
8) Diethyl Ether	2.130	74	57305	49.408	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	91534	54.720	ug/l	99
10) Methyl Iodide	2.453	142	121853	49.222	ug/l	100
11) Tert butyl alcohol	2.934	59	123729	312.208	ug/l	97
12) 1,1-Dichloroethene	2.319	96	86318	49.402	ug/l	92
13) Acrolein	2.233	56	18011	314.109	ug/l	97
14) Allyl chloride	2.660	41	163153	50.153	ug/l	99
15) Acrylonitrile	3.050	53	340970	294.727	ug/l	100
16) Acetone	2.367	43	235883	238.268	ug/l	100
17) Carbon Disulfide	2.514	76	198321	40.336	ug/l	98
18) Methyl Acetate	2.697	43	159729	58.710	ug/l	99
19) Methyl tert-butyl Ether	3.099	73	354535	57.460	ug/l	99
20) Methylene Chloride	2.782	84	104022	51.108	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	90979	49.128	ug/l	99
22) Diisopropyl ether	3.745	45	339010	54.271	ug/l	99
23) Vinyl Acetate	3.709	43	1491458	272.618	ug/l	100
24) 1,1-Dichloroethane	3.599	63	175996	51.348	ug/l	99
25) 2-Butanone	4.532	43	403609	275.591	ug/l	98
26) 2,2-Dichloropropane	4.459	77	153683	52.594	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	113644	50.205	ug/l	98
28) Bromochloromethane	4.879	49	129665	77.008	ug/l	100
29) Tetrahydrofuran	4.977	42	279786	267.859	ug/l	99
30) Chloroform	5.074	83	189796	53.638	ug/l	96
31) Cyclohexane	5.452	56	129946	46.271	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	164383	53.231	ug/l	100
36) 1,1-Dichloropropene	5.678	75	115113	43.743	ug/l	98
37) Ethyl Acetate	4.684	43	189772	51.231	ug/l	100
38) Carbon Tetrachloride	5.660	117	142421	47.543	ug/l	99
39) Methylcyclohexane	7.360	83	137017	46.371	ug/l	96
40) Benzene	6.019	78	363579	44.571	ug/l	97

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Quant Time: Nov 26 00:52:57 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)
41) Methacrylonitrile	4.891	41	84855	52.089	ug/l	98
42) 1,2-Dichloroethane	6.068	62	140853	50.396	ug/l	99
43) Isopropyl Acetate	6.312	43	254892	48.951	ug/l	99
44) Trichloroethene	7.104	130	91660	47.010	ug/l	98
45) 1,2-Dichloropropane	7.409	63	97917	52.206	ug/l	98
46) Dibromomethane	7.562	93	74141	54.197	ug/l	97
47) Bromodichloromethane	7.799	83	155793	57.086	ug/l	99
48) Methyl methacrylate	7.671	41	132197	57.111	ug/l	97
49) 1,4-Dioxane	7.641	88	45216	1281.966	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	896054	302.309	ug/l	99
52) Toluene	8.702	92	229826	53.514	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	157151	55.884	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	165208	56.737	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	101162	58.957	ug/l	98
56) Ethyl methacrylate	9.098	69	169478	59.368	ug/l	97
57) 1,3-Dichloropropane	9.287	76	167687	56.147	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	419414	273.272	ug/l	99
59) 2-Hexanone	9.409	43	653301	296.306	ug/l	98
60) Dibromochloromethane	9.506	129	124889	59.282	ug/l	99
61) 1,2-Dibromoethane	9.592	107	106508	57.310	ug/l	99
64) Tetrachloroethene	9.256	164	79609	50.439	ug/l	98
65) Chlorobenzene	10.061	112	263559	51.100	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	97940	56.672	ug/l	99
67) Ethyl Benzene	10.177	91	443778	51.238	ug/l	97
68) m/p-Xylenes	10.281	106	341983	104.840	ug/l	98
69) o-Xylene	10.622	106	167589	52.512	ug/l	99
70) Styrene	10.634	104	294678	55.042	ug/l	99
71) Bromoform	10.781	173	89325	56.025	ug/l #	98
73) Isopropylbenzene	10.945	105	429714	51.527	ug/l	98
74) N-amyl acetate	10.823	43	222418	53.115	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	155698	52.941	ug/l	98
76) 1,2,3-Trichloropropane	11.220	75	128957m	46.589	ug/l	
77) Bromobenzene	11.177	156	110603	51.360	ug/l	99
78) n-propylbenzene	11.287	91	505897	51.590	ug/l	100
79) 2-Chlorotoluene	11.348	91	302426	51.038	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	351421	51.690	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	54847	56.677	ug/l #	83
82) 4-Chlorotoluene	11.433	91	355897	51.203	ug/l	100
83) tert-Butylbenzene	11.695	119	371014	52.762	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	356756	52.008	ug/l	100
85) sec-Butylbenzene	11.872	105	449565	51.727	ug/l	100
86) p-Isopropyltoluene	11.988	119	382972	52.414	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	204683	50.712	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	209755	50.313	ug/l	100
89) n-Butylbenzene	12.311	91	359622	52.465	ug/l	99
90) Hexachloroethane	12.518	117	73687	52.931	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	201679	52.051	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	31400	45.943	ug/l	91
93) 1,2,4-Trichlorobenzene	13.567	180	125421	48.712	ug/l	99
94) Hexachlorobutadiene	13.707	225	51519	47.866	ug/l	99
95) Naphthalene	13.756	128	416698	50.337	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	122416	51.115	ug/l	99

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VSTDCCC050

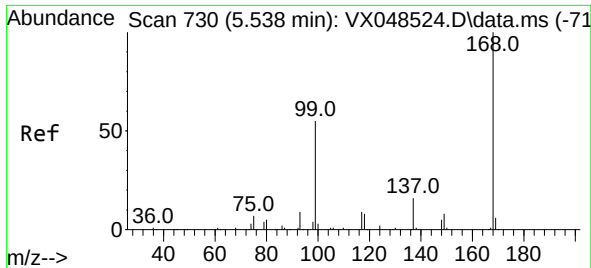
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/26/2025

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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



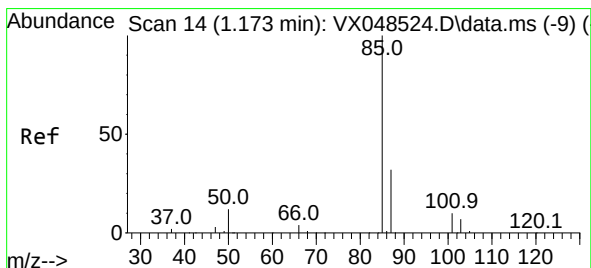
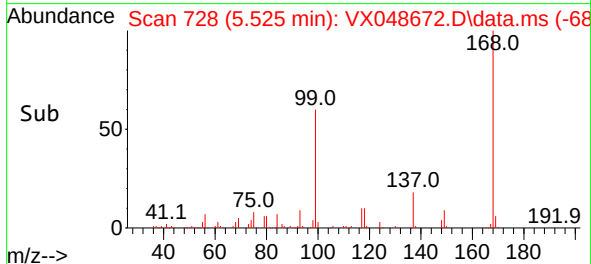
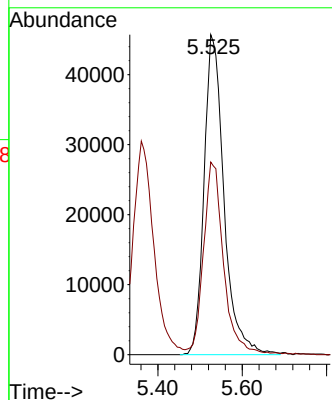
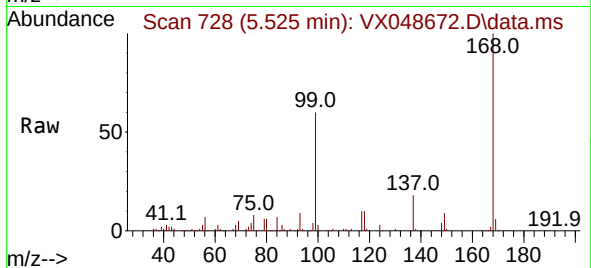
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048672.D
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MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 150094
Ion Ratio Lower Upper
168 100
99 59.9 45.2 67.8

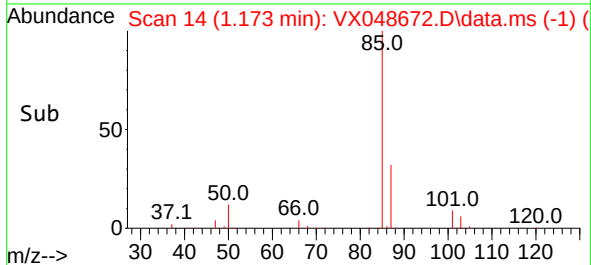
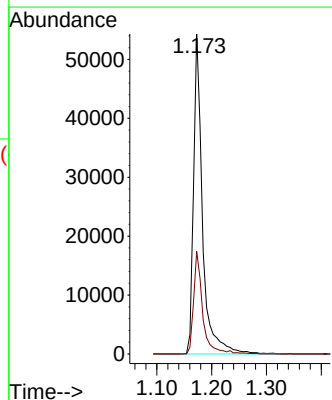
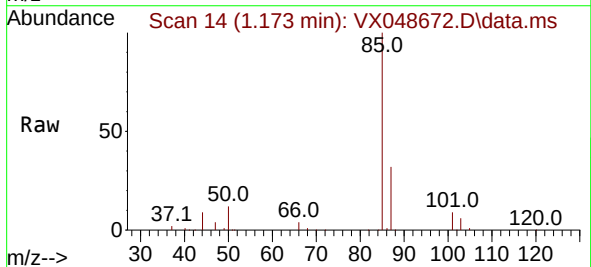
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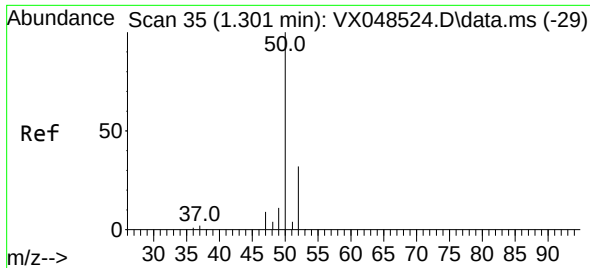
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#2
Dichlorodifluoromethane
Concen: 50.944 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 85 Resp: 61959
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





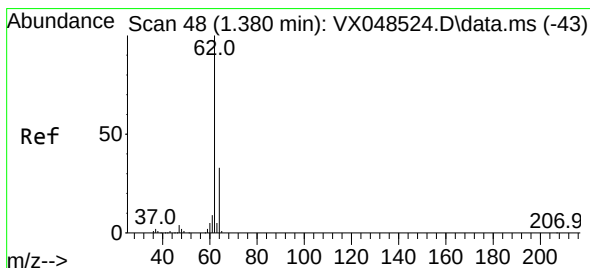
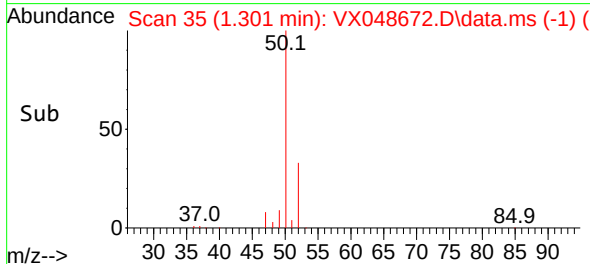
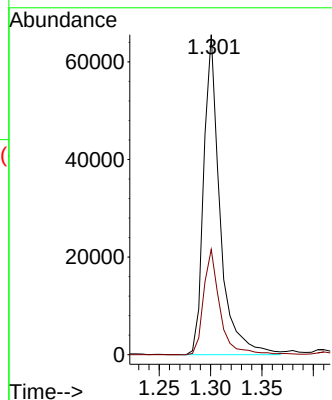
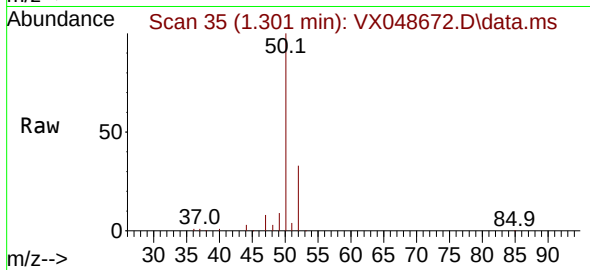
#3
Chloromethane
Concen: 44.970 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 7254
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0

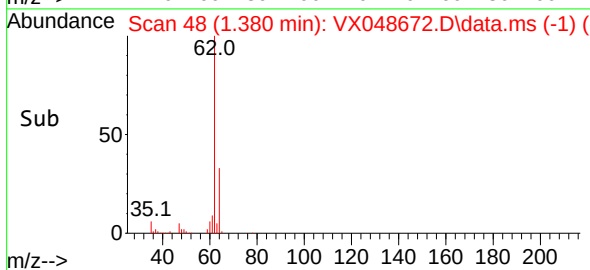
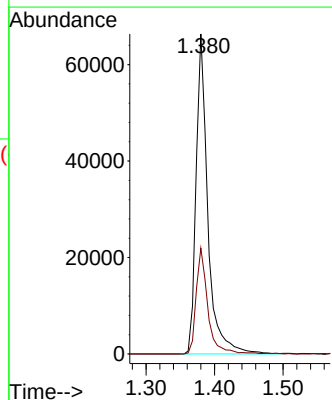
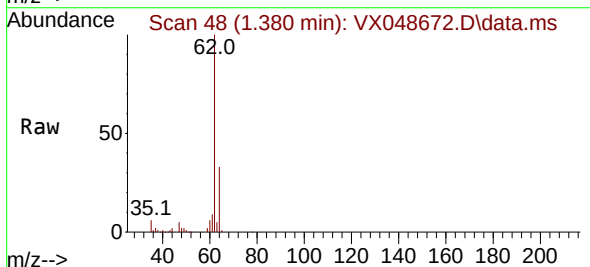
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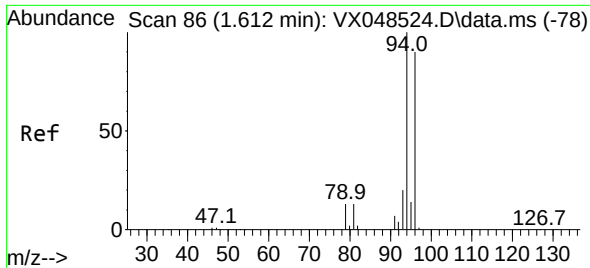
Reviewed By :John Carlone 11/26/2025
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#4
Vinyl Chloride
Concen: 43.303 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

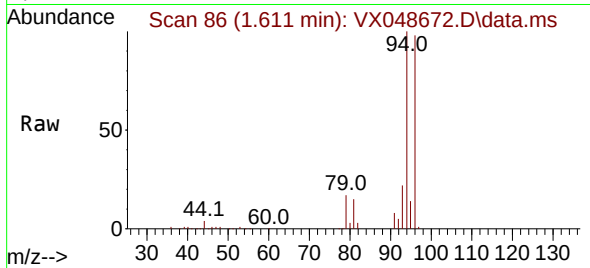
Tgt Ion: 62 Resp: 79088
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.4





#5
Bromomethane
Concen: 47.919 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

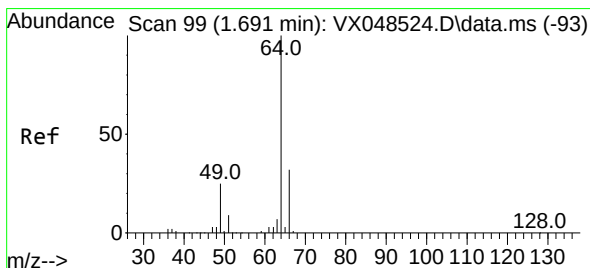
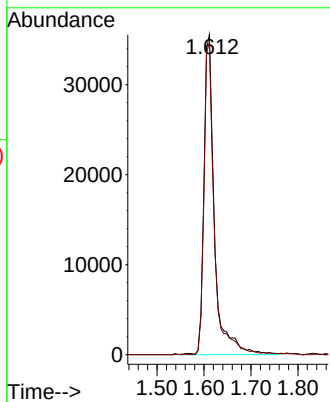
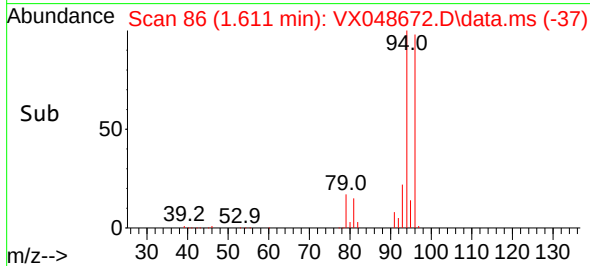
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 55264
Ion Ratio Lower Upper
94 100
96 97.5 72.3 108.5

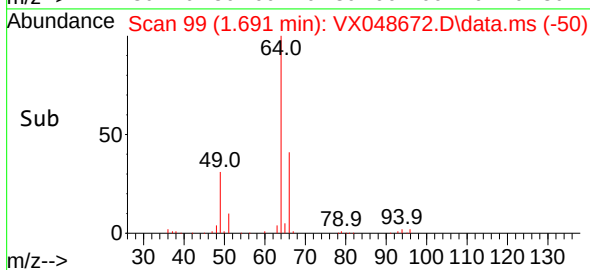
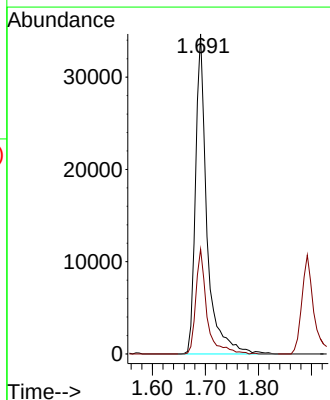
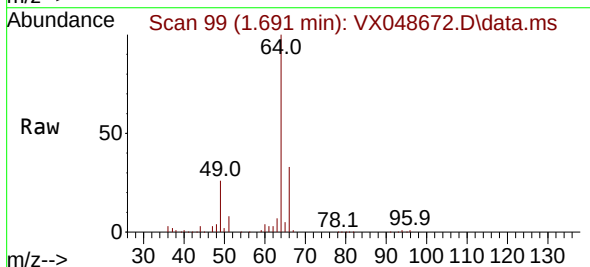
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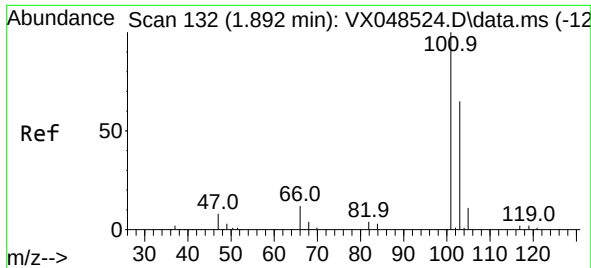
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#6
Chloroethane
Concen: 43.398 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX048672.D
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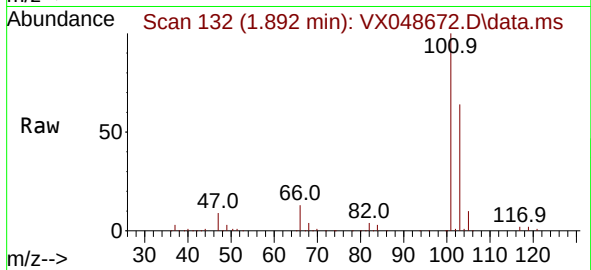
Tgt Ion: 64 Resp: 51909
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 47.743 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048672.D
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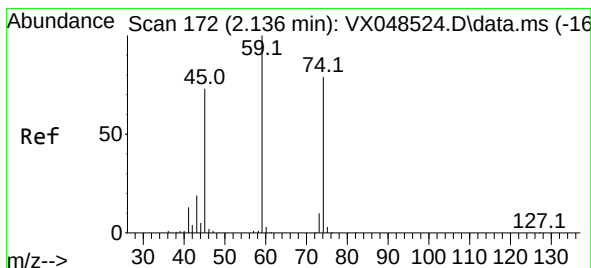
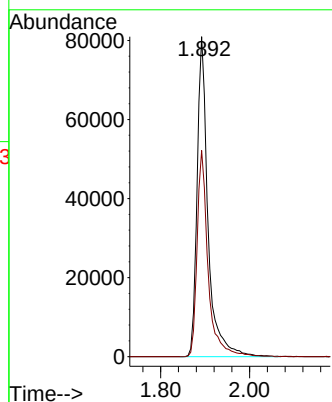
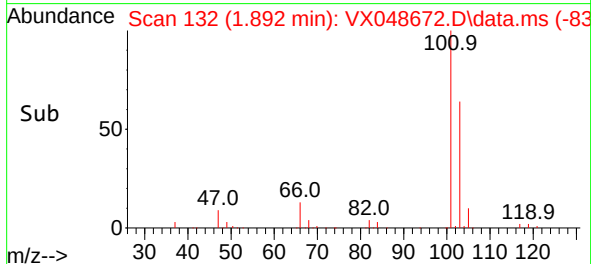
Instrument :
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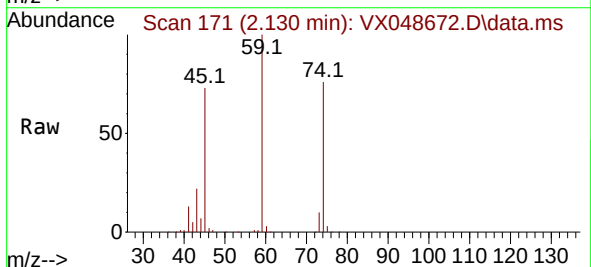
Tgt Ion:101 Resp: 137952
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5

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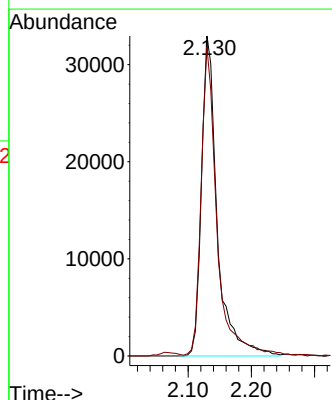
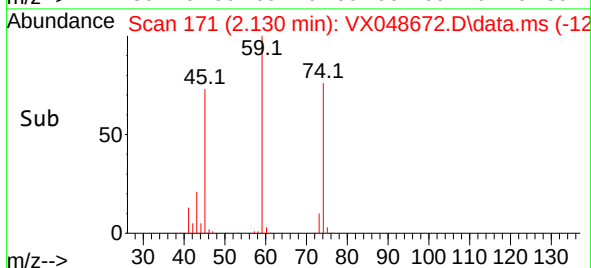
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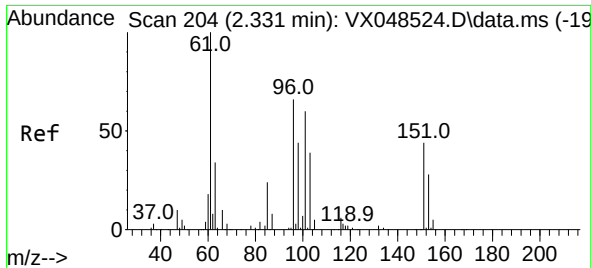


#8
Diethyl Ether
Concen: 49.408 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48



Tgt Ion: 74 Resp: 57305
Ion Ratio Lower Upper
74 100
45 97.4 45.9 137.6





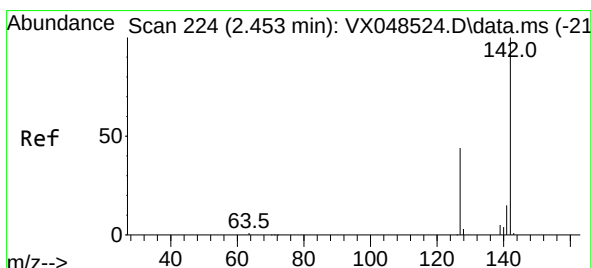
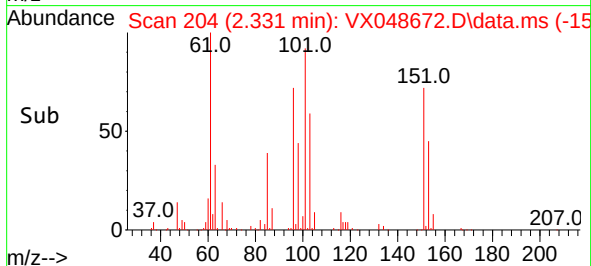
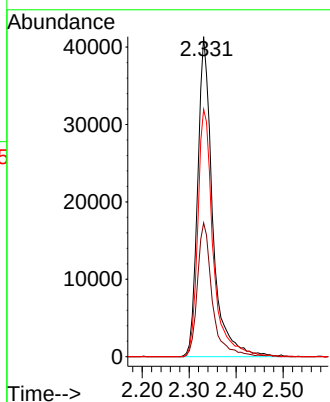
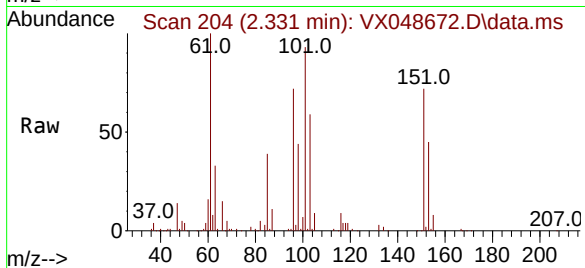
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1,1,2-Trichlorotrifluoroethane
Concen: 54.720 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

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MSVOA_X
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VSTDCCC050

Tgt Ion:101 Resp: 91534
Ion Ratio Lower Upper
101 100
85 41.8 34.3 51.5
151 79.6 63.1 94.7

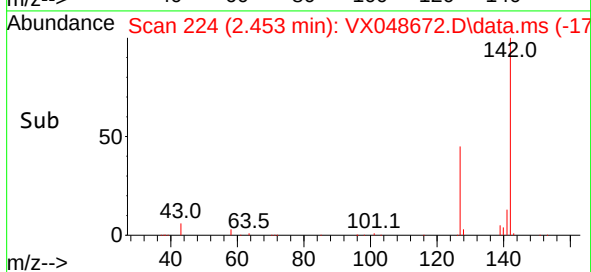
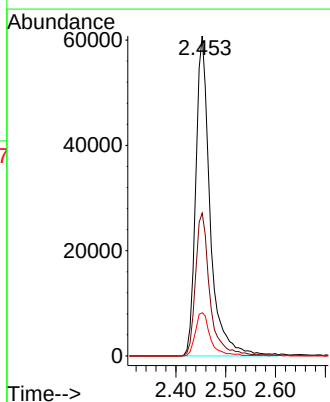
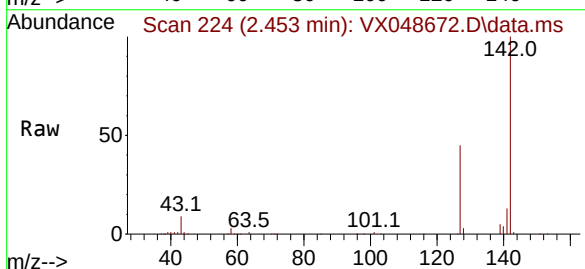
Manual Integrations
APPROVED

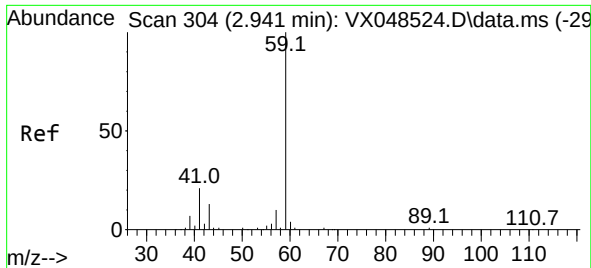
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#10
Methyl Iodide
Concen: 49.222 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:142 Resp: 121853
Ion Ratio Lower Upper
142 100
127 44.9 35.8 53.6
141 14.1 11.4 17.0





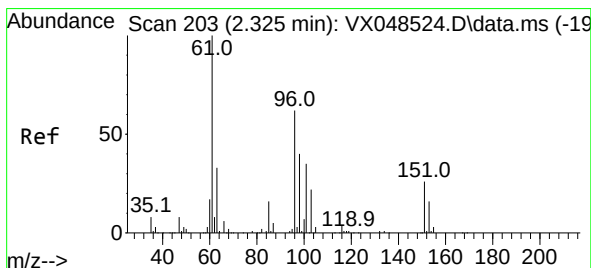
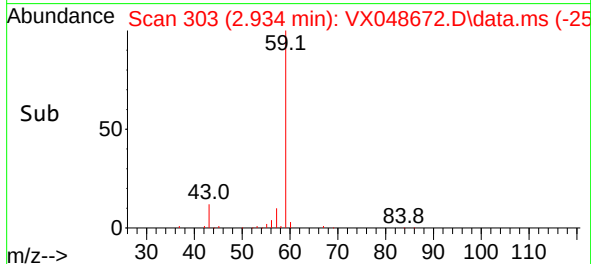
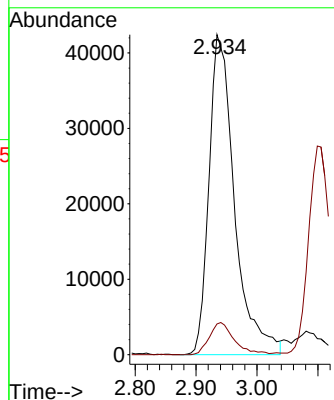
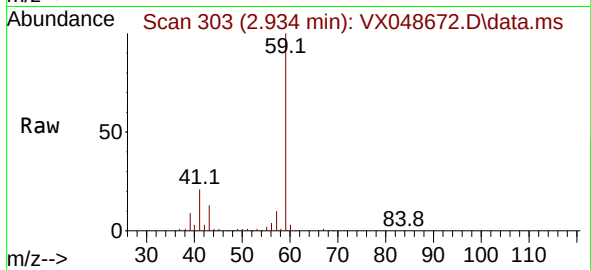
#11
Tert butyl alcohol
Concen: 312.208 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 123729
Ion Ratio Lower Upper
59 100
57 9.8 8.6 13.0

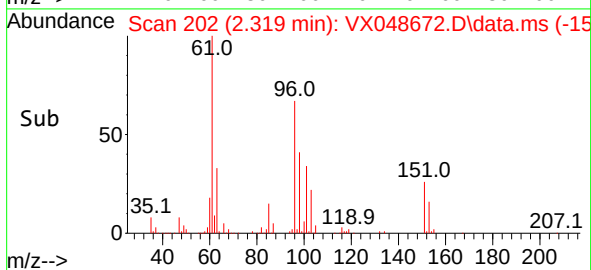
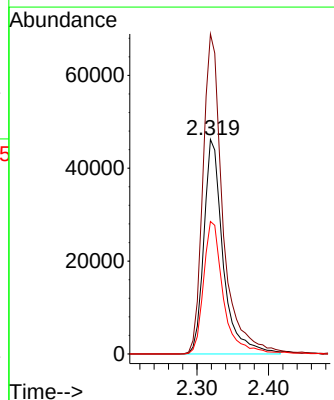
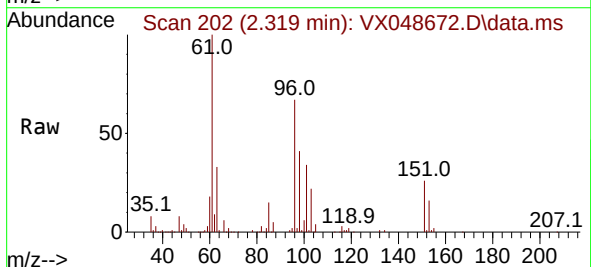
Manual Integrations
APPROVED

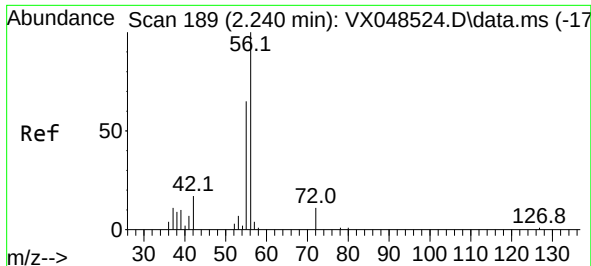
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#12
1,1-Dichloroethene
Concen: 49.402 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

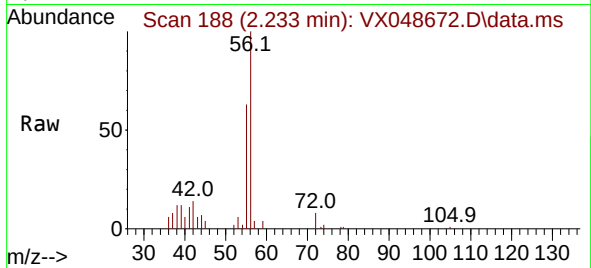
Tgt Ion: 96 Resp: 86318
Ion Ratio Lower Upper
96 100
61 149.2 129.8 194.6
98 61.8 52.3 78.5





#13
Acrolein
Concen: 314.109 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

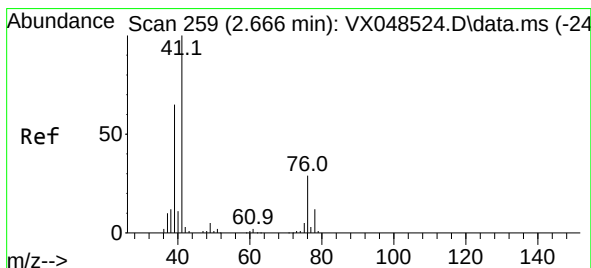
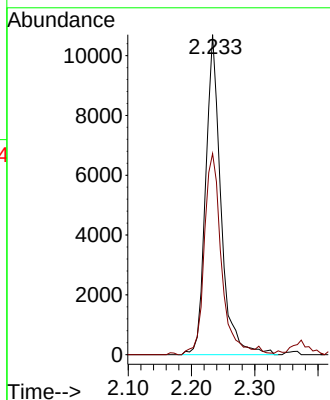
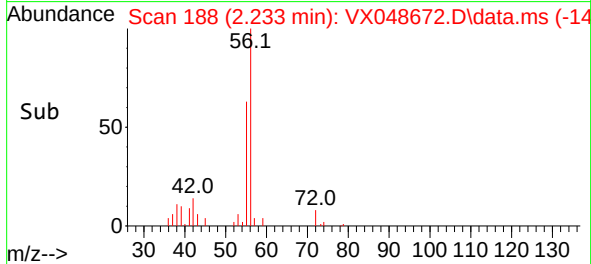
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 1801
Ion Ratio Lower Upper
56 100
55 71.4 54.9 82.3

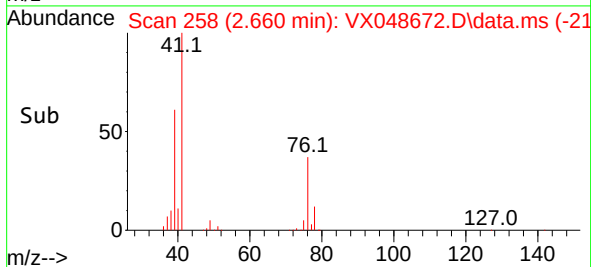
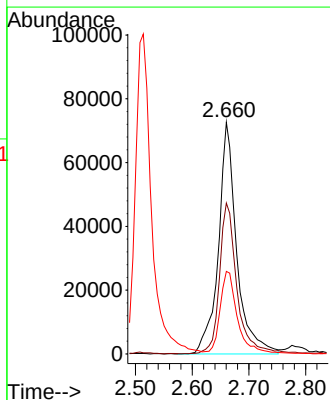
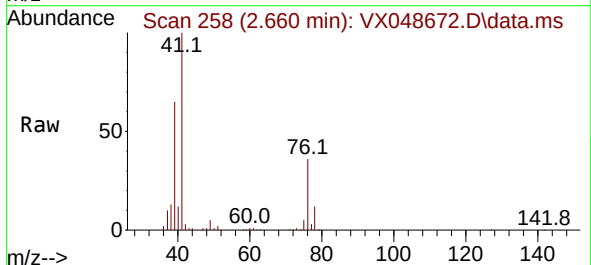
Manual Integrations
APPROVED

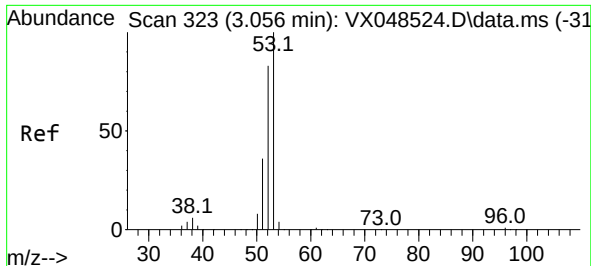
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#14
Allyl chloride
Concen: 50.153 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 41 Resp: 163153
Ion Ratio Lower Upper
41 100
39 62.2 48.6 73.0
76 34.2 27.7 41.5





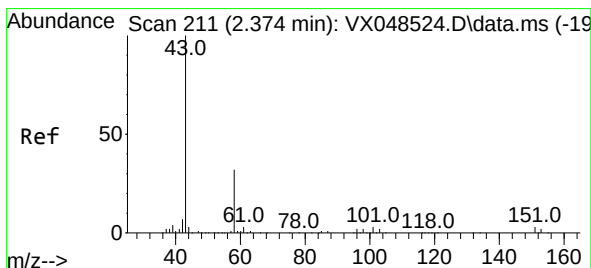
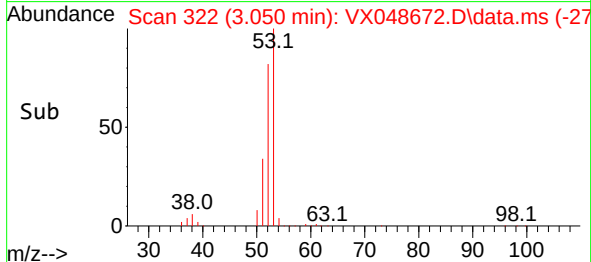
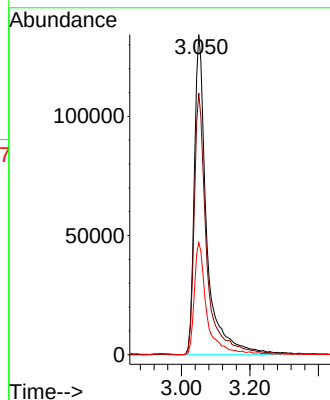
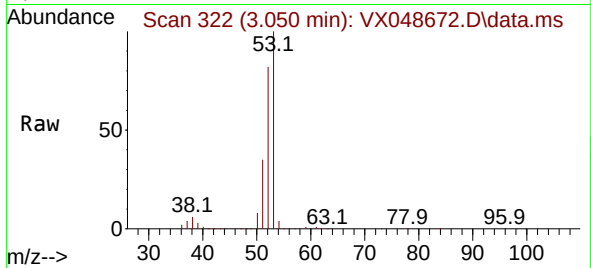
#15
Acrylonitrile
Concen: 294.727 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 340970
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 34.8 27.8 41.6

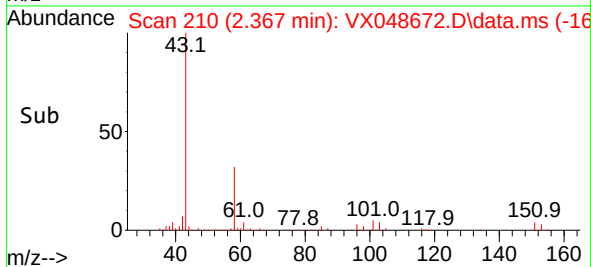
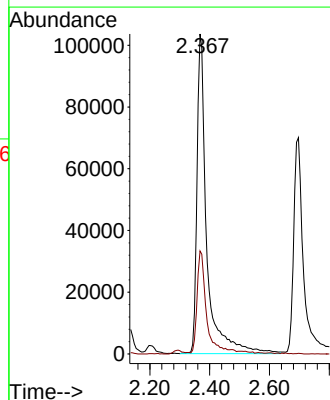
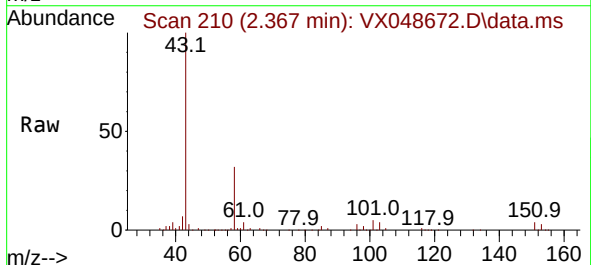
Manual Integrations
APPROVED

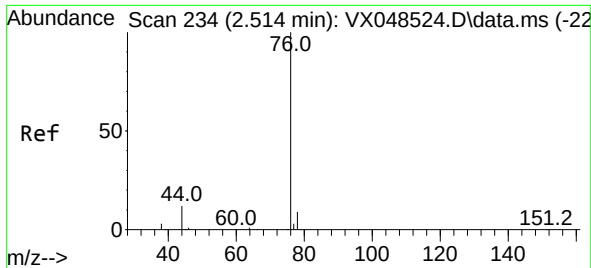
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#16
Acetone
Concen: 238.268 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

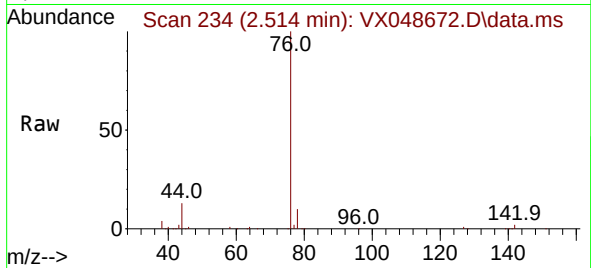
Tgt Ion: 43 Resp: 235883
Ion Ratio Lower Upper
43 100
58 32.1 25.8 38.6





#17
Carbon Disulfide
Concen: 40.336 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

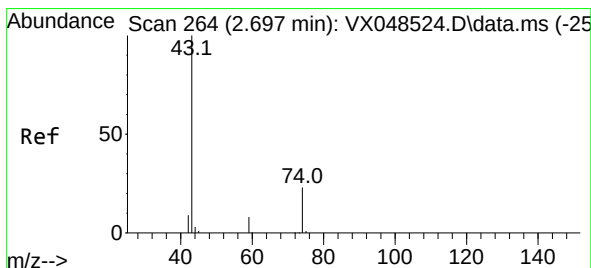
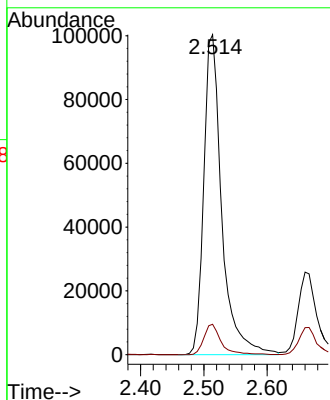
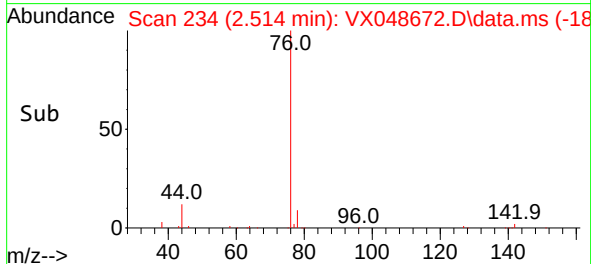
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



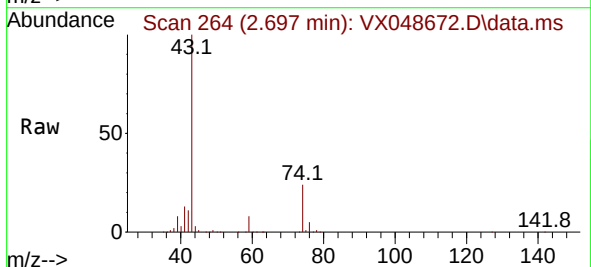
Tgt Ion: 76 Resp: 19832
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

Manual Integrations
APPROVED

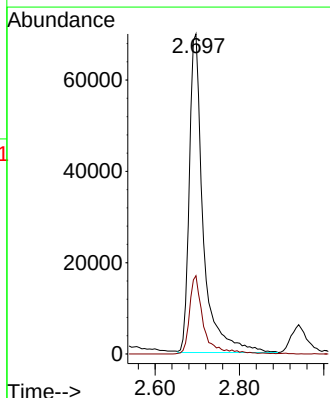
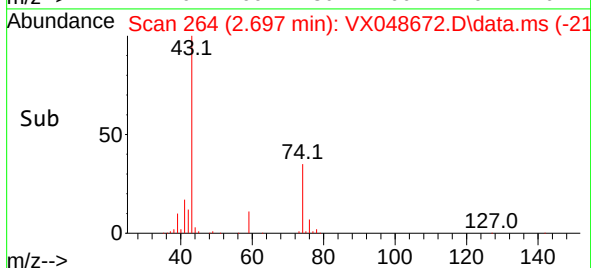
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

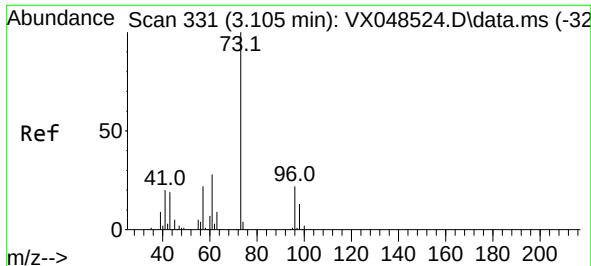


#18
Methyl Acetate
Concen: 58.710 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48



Tgt Ion: 43 Resp: 159729
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





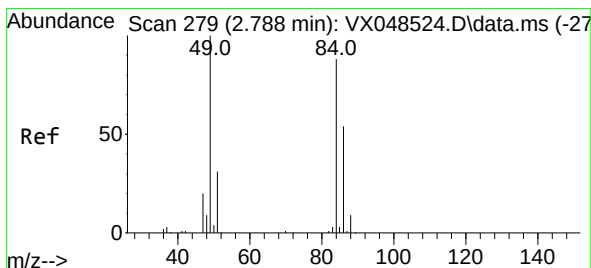
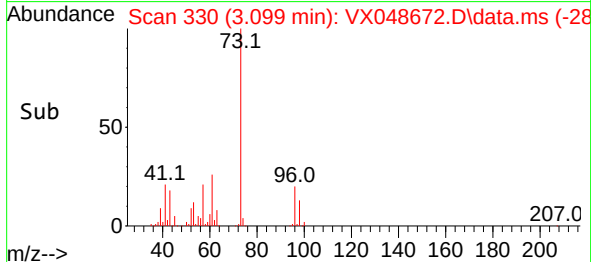
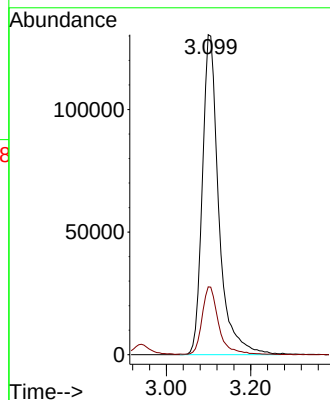
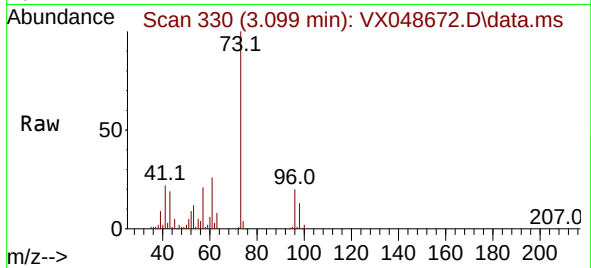
#19
Methyl tert-butyl Ether
Concen: 57.460 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 35453
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

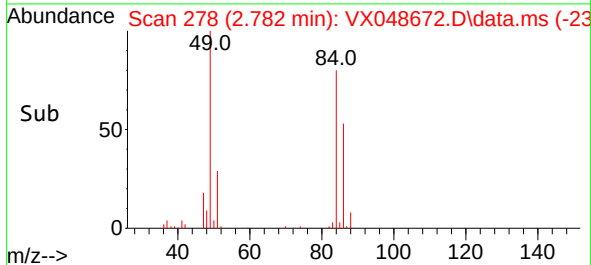
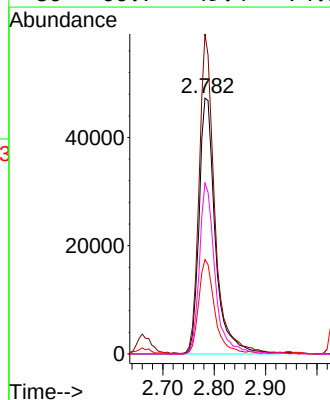
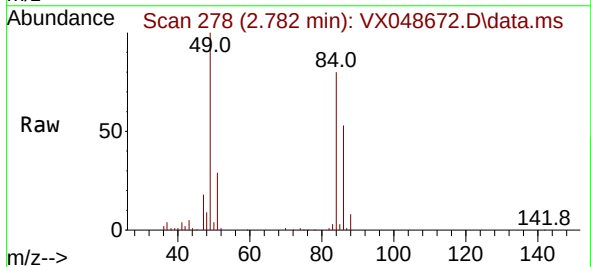
Manual Integrations
APPROVED

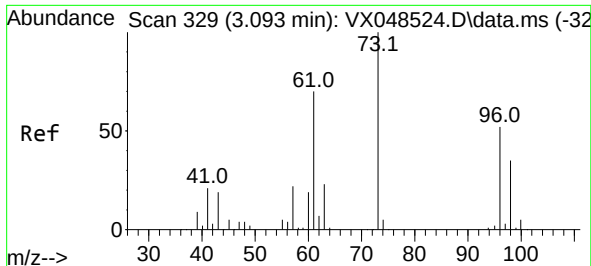
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#20
Methylene Chloride
Concen: 51.108 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

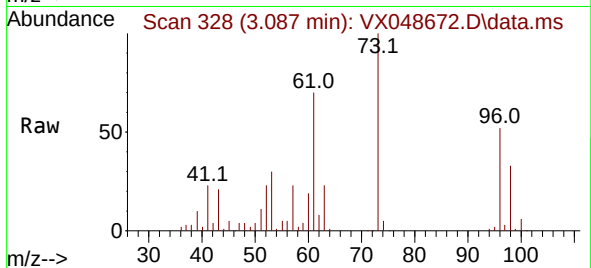
Tgt Ion: 84 Resp: 104022
Ion Ratio Lower Upper
84 100
49 124.9 91.2 136.8
51 36.9 28.3 42.5
86 66.7 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 49.128 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

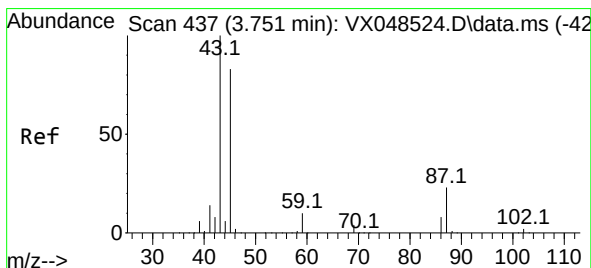
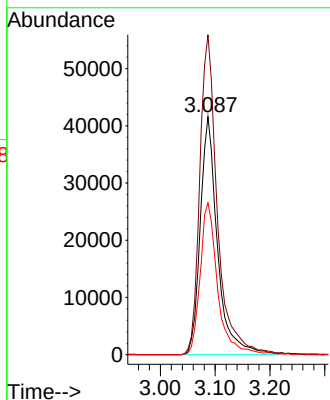
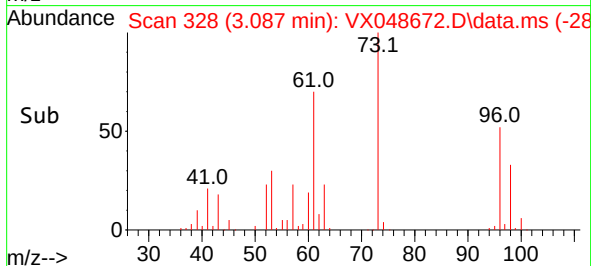
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



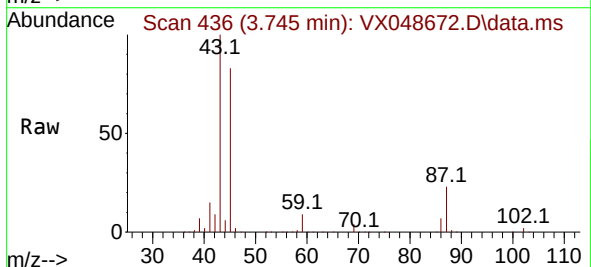
Tgt Ion: 96 Resp: 90979
Ion Ratio Lower Upper
96 100
61 134.5 106.7 160.1
98 63.8 52.7 79.1

Manual Integrations
APPROVED

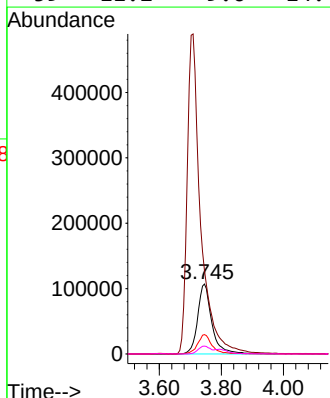
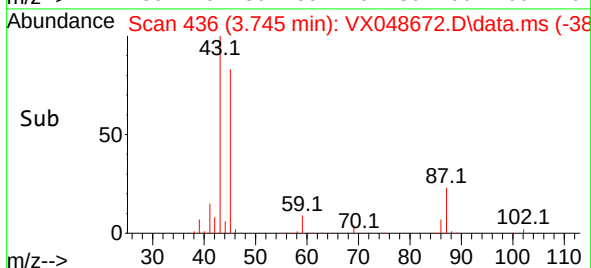
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

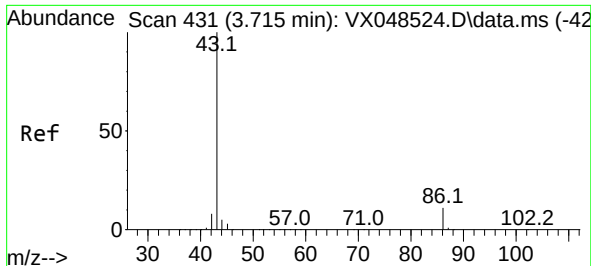


#22
Diisopropyl ether
Concen: 54.271 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48



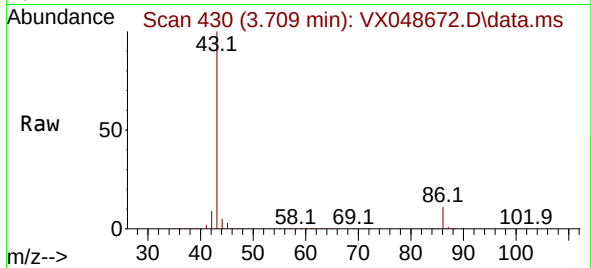
Tgt Ion: 45 Resp: 339010
Ion Ratio Lower Upper
45 100
43 119.1 96.4 144.6
87 27.6 21.8 32.6
59 11.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 272.618 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

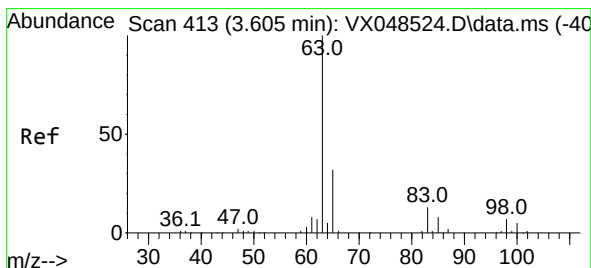
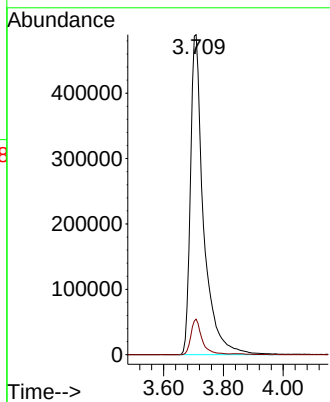
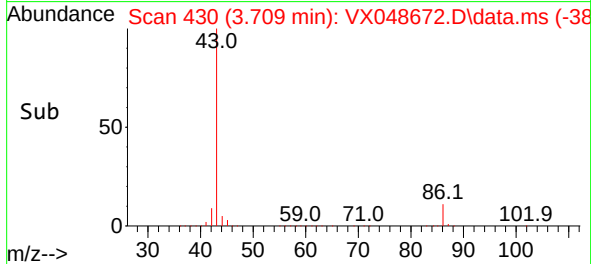
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



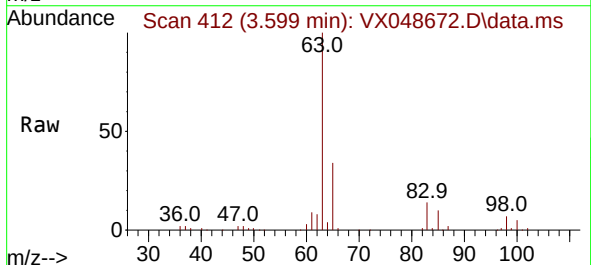
Tgt Ion: 43 Resp: 1491458
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6

Manual Integrations
 APPROVED

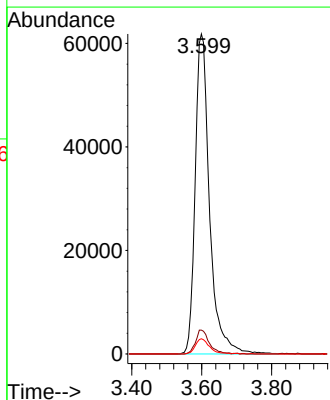
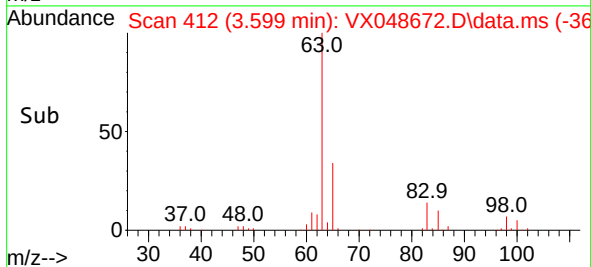
Reviewed By :John Carlone 11/26/2025
 Supervised By :Mahesh Dadoda 11/26/2025

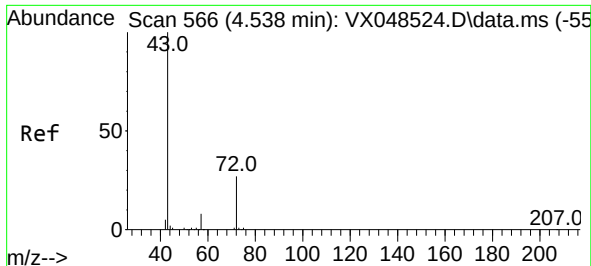


#24
 1,1-Dichloroethane
 Concen: 51.348 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48



Tgt Ion: 63 Resp: 175996
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.4 10.2
 100 4.7 2.5 7.4





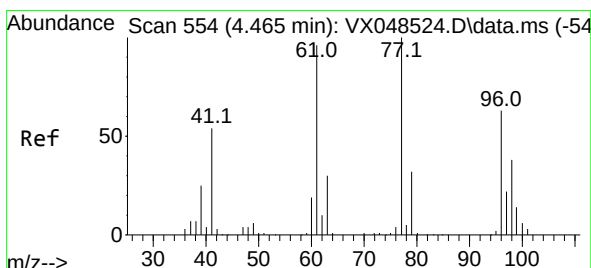
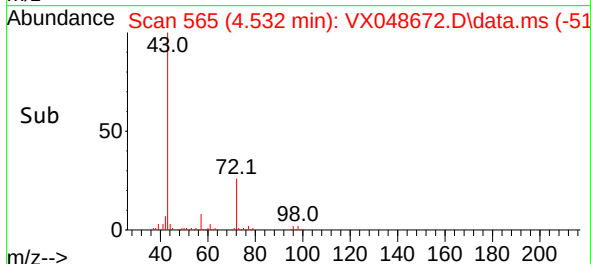
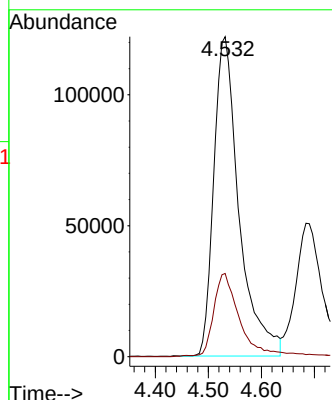
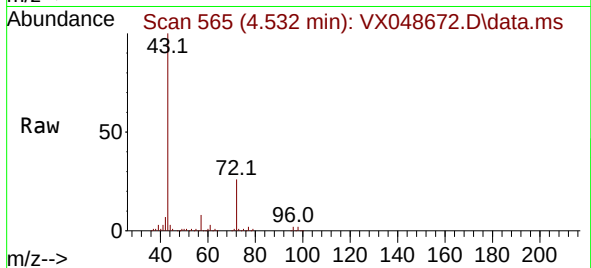
#25
2-Butanone
Concen: 275.591 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 403609
Ion Ratio Lower Upper
43 100
72 25.9 21.5 32.3

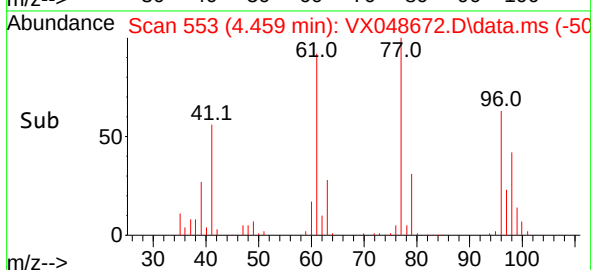
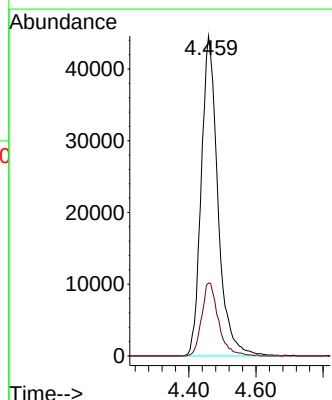
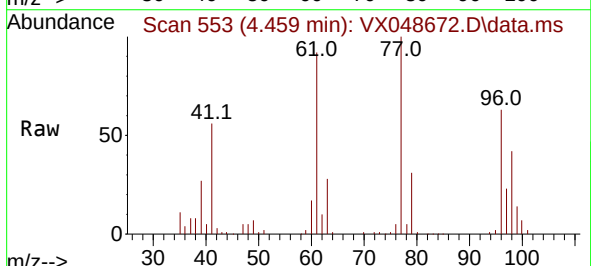
Manual Integrations
APPROVED

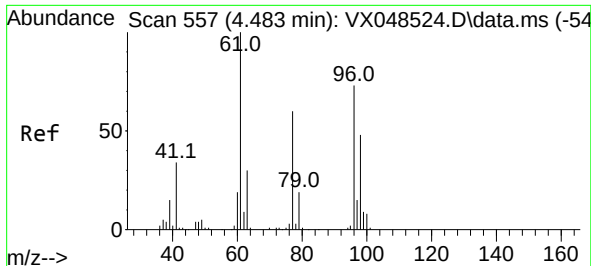
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#26
2,2-Dichloropropane
Concen: 52.594 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 77 Resp: 153683
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 50.205 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 11364

Ion Ratio Lower Upper

96 100

61 143.5 0.0 279.6

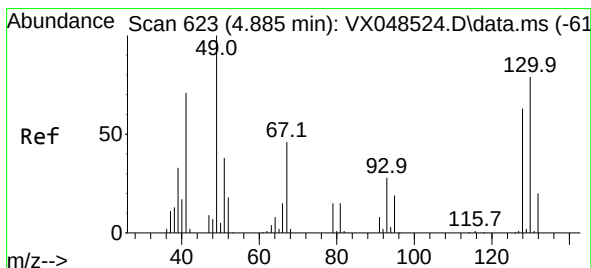
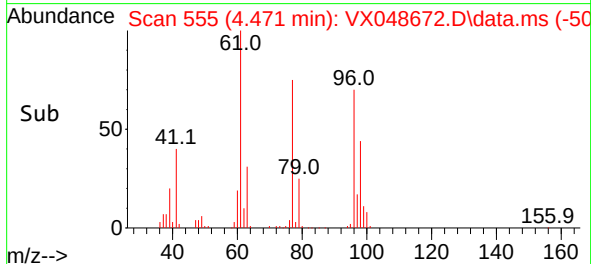
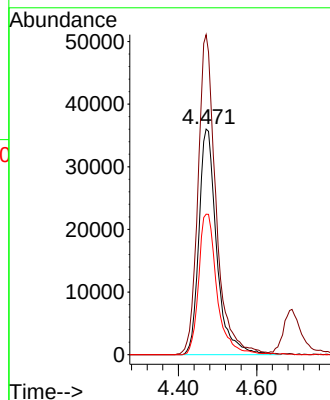
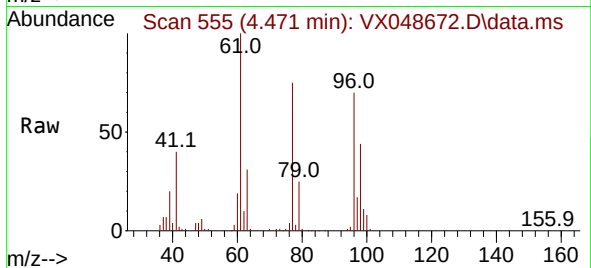
98 64.5 0.0 128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#28

Bromochloromethane

Concen: 77.008 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

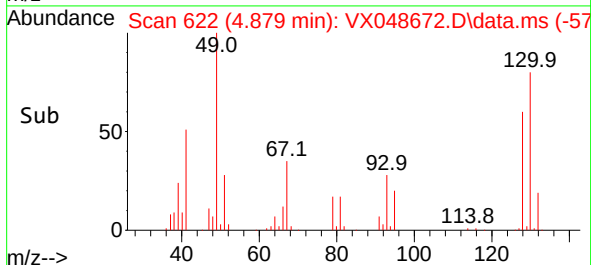
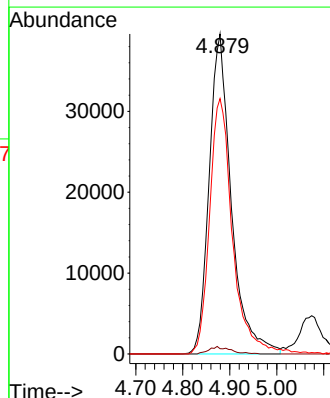
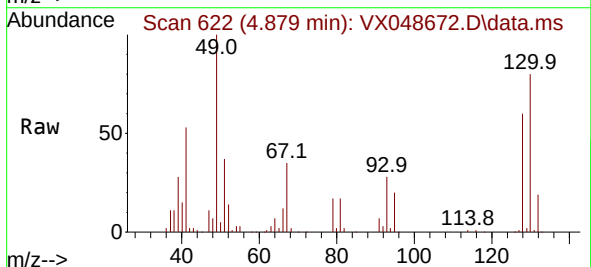
Tgt Ion: 49 Resp: 129665

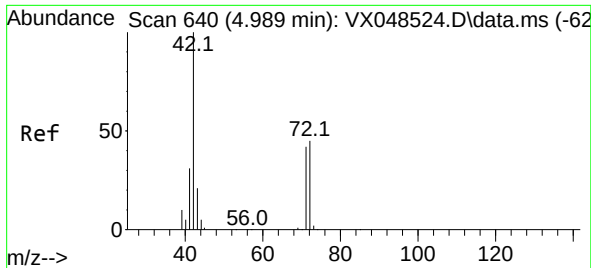
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

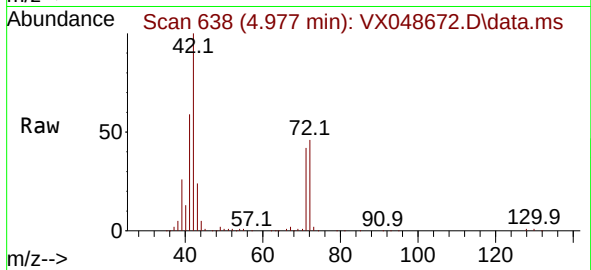
130 82.6 65.9 98.9





#29
Tetrahydrofuran
Concen: 267.859 ug/l
RT: 4.977 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

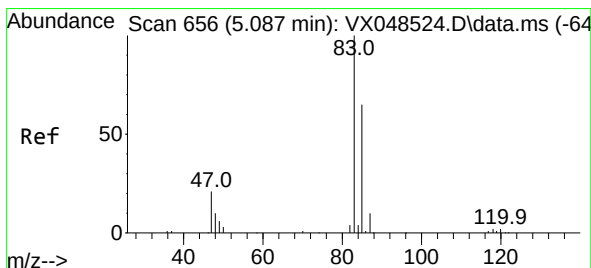
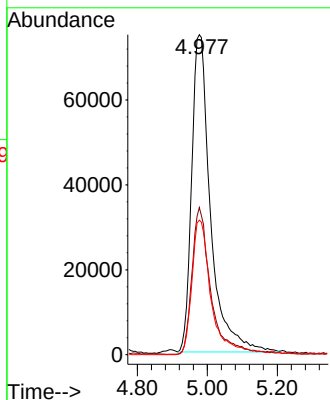
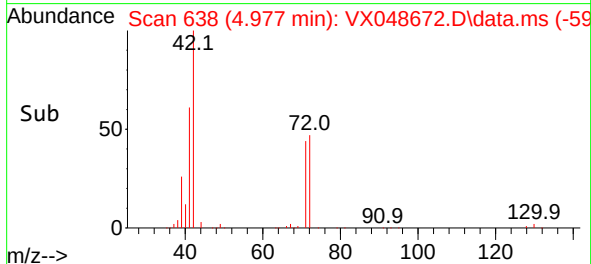
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 279780
Ion Ratio Lower Upper
42 100
72 46.5 36.3 54.5
71 43.5 34.1 51.1

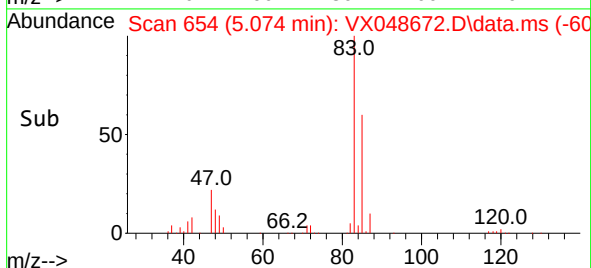
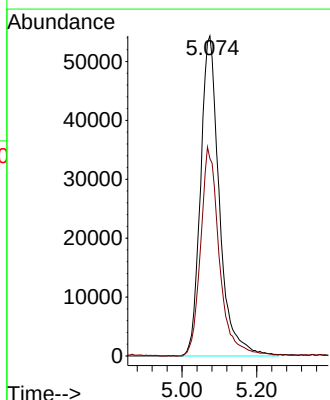
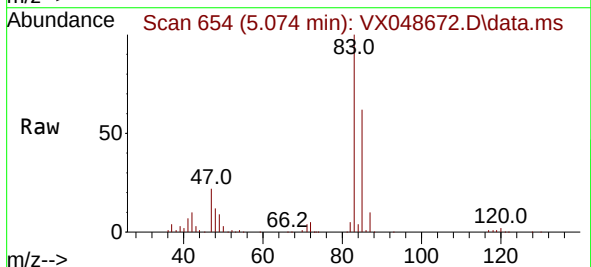
Manual Integrations
APPROVED

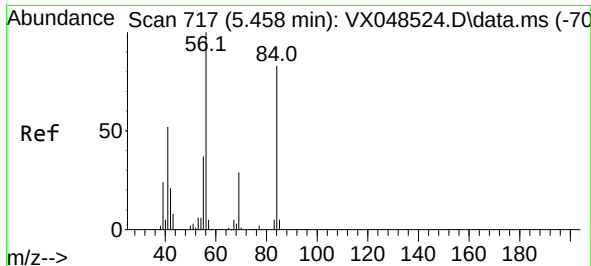
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#30
Chloroform
Concen: 53.638 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.012 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

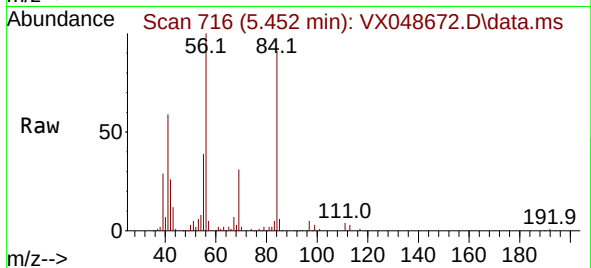
Tgt Ion: 83 Resp: 189796
Ion Ratio Lower Upper
83 100
85 61.7 51.8 77.6





#31
Cyclohexane
Concen: 46.271 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

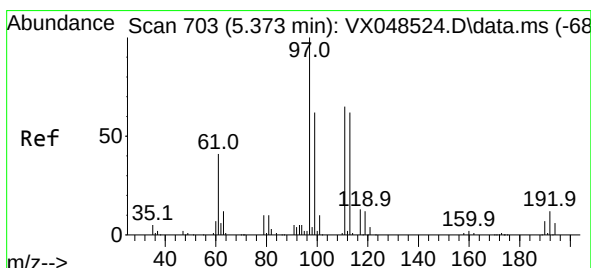
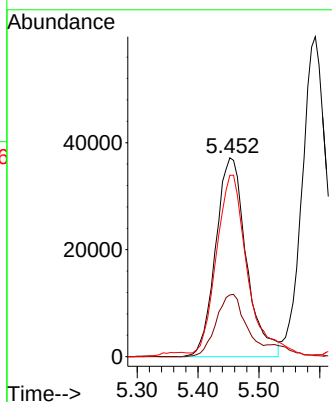
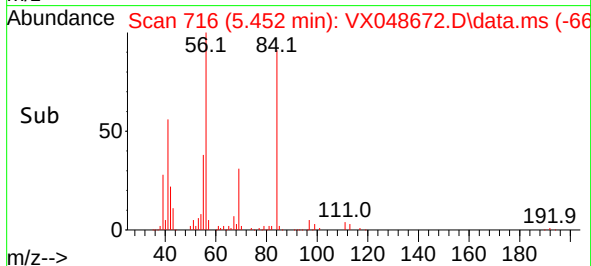
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 129940
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 89.2 66.3 99.5

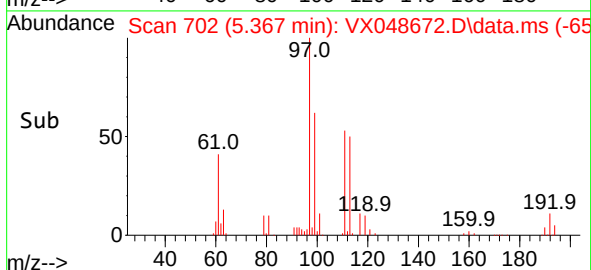
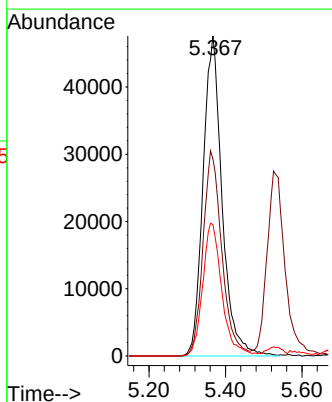
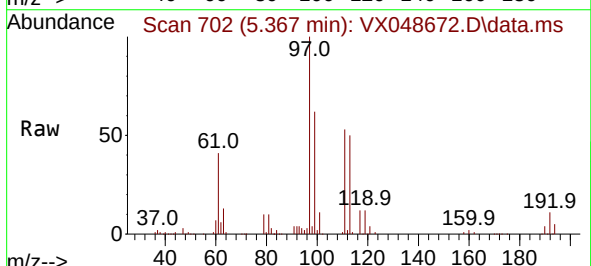
Manual Integrations
APPROVED

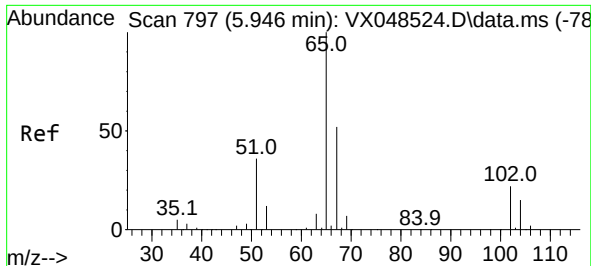
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#32
1,1,1-Trichloroethane
Concen: 53.231 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 97 Resp: 164383
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 41.9 33.4 50.2





#33
1,2-Dichloroethane-d4
Concen: 47.507 ug/l
RT: 5.934 min Scan# 79
Delta R.T. -0.012 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

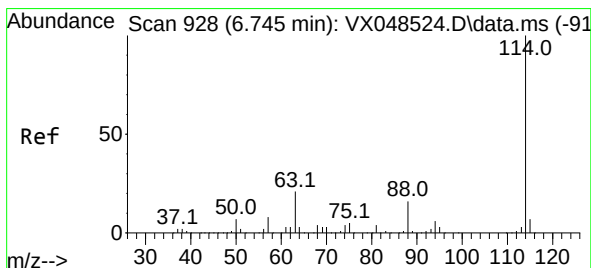
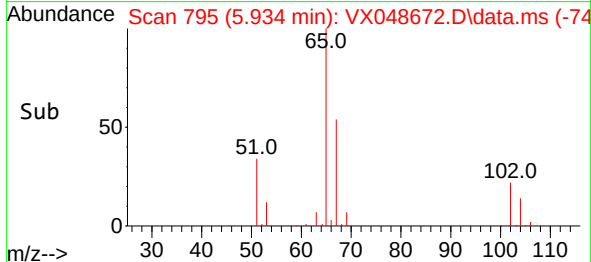
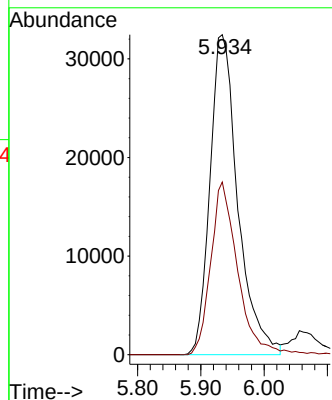
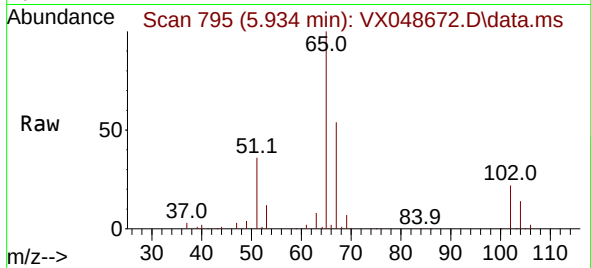
VSTDCCC050

Tgt Ion: 65 Resp: 9935
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.2

Manual Integrations

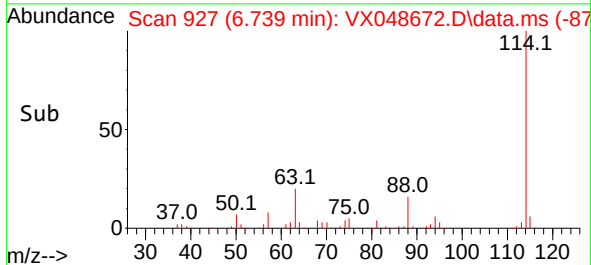
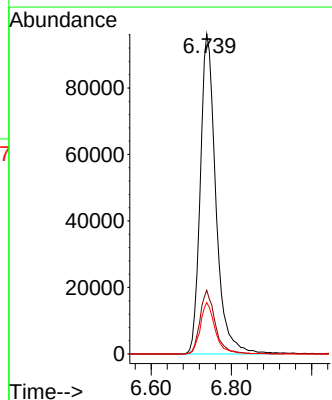
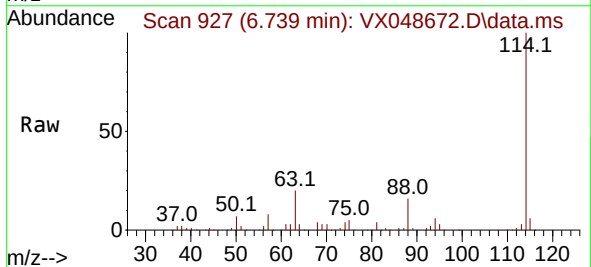
APPROVED

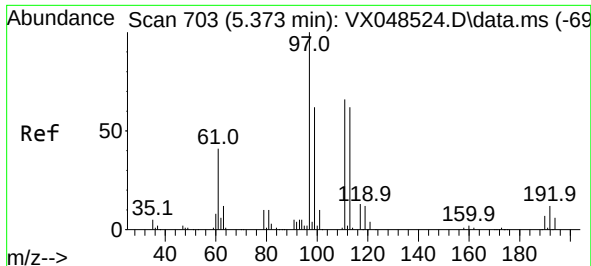
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:114 Resp: 259657
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.2
88 16.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 42.030 ug/l

RT: 5.361 min Scan# 703

Delta R.T. -0.012 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 82600

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

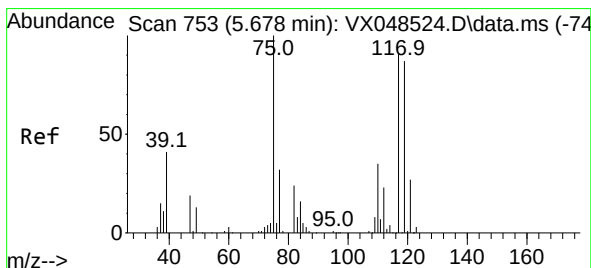
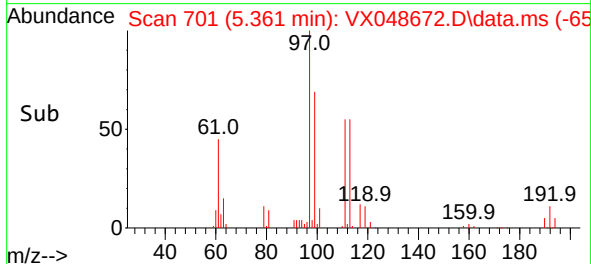
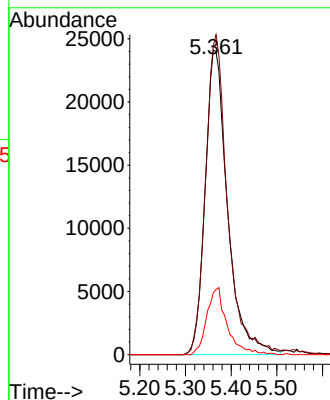
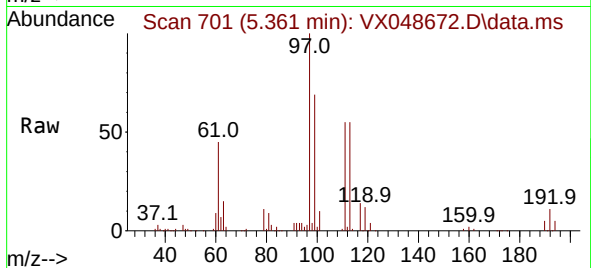
192 20.0 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#36

1,1-Dichloropropene

Concen: 43.743 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

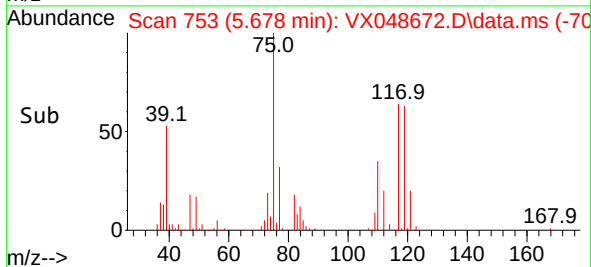
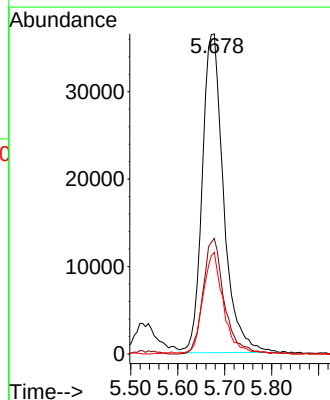
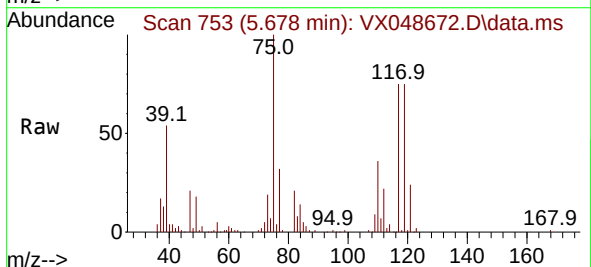
Tgt Ion: 75 Resp: 115113

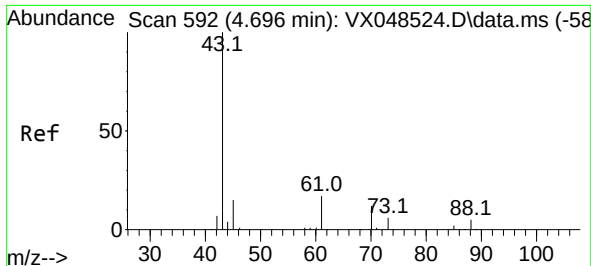
Ion Ratio Lower Upper

75 100

110 35.8 18.4 55.4

77 29.2 24.6 37.0





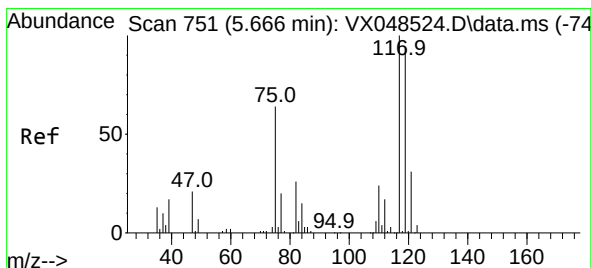
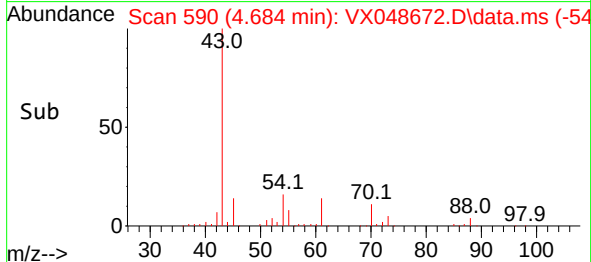
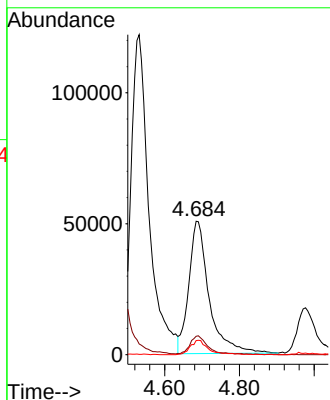
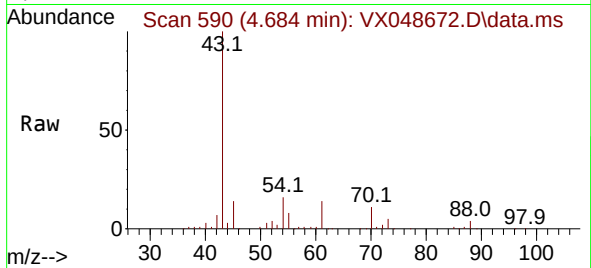
#37
Ethyl Acetate
Concen: 51.231 ug/l
RT: 4.684 min Scan# 592
Delta R.T. -0.012 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 189772
Ion Ratio Lower Upper
43 100
61 12.2 9.7 14.5
70 9.7 7.7 11.5

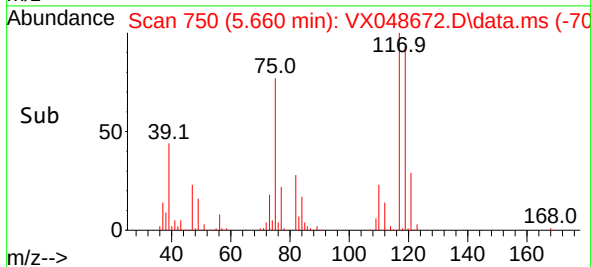
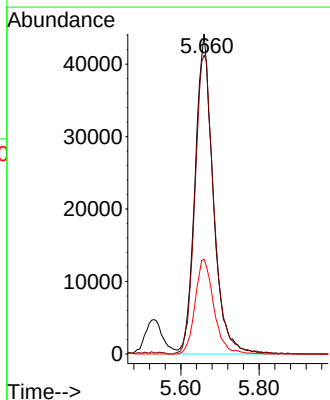
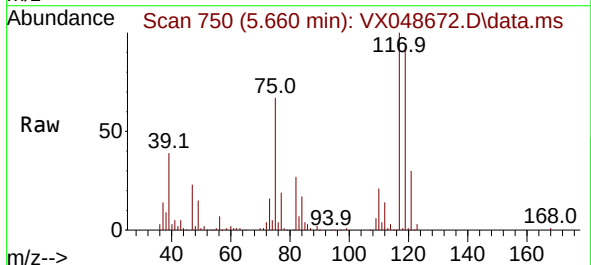
Manual Integrations
APPROVED

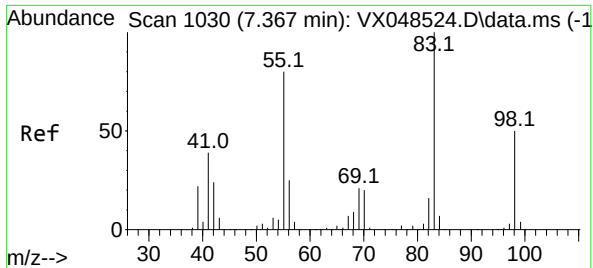
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#38
Carbon Tetrachloride
Concen: 47.543 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

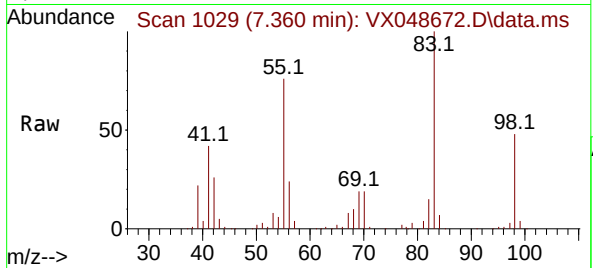
Tgt Ion:117 Resp: 142421
Ion Ratio Lower Upper
117 100
119 93.1 74.5 111.7
121 29.5 24.8 37.2





#39
Methylcyclohexane
Concen: 46.371 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

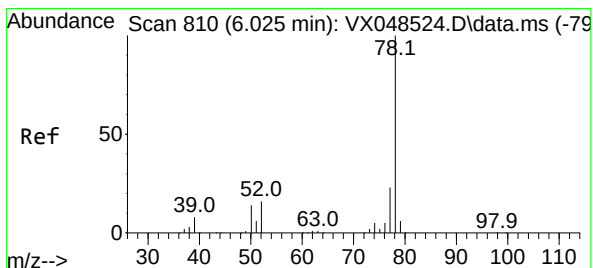
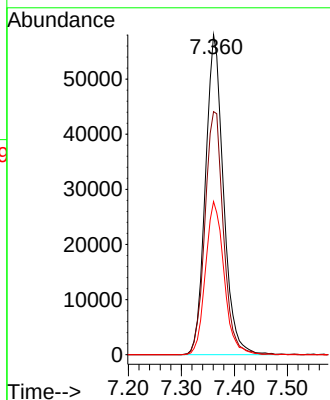
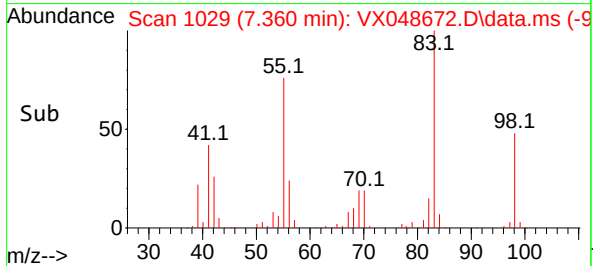
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 13701
Ion Ratio Lower Upper
83 100
55 76.0 63.8 95.6
98 47.8 40.3 60.5

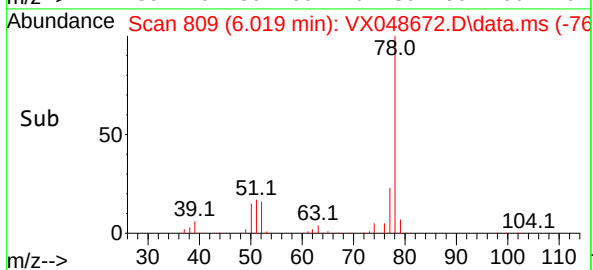
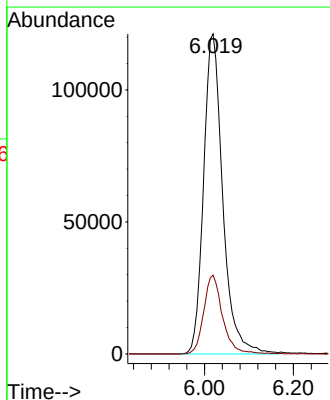
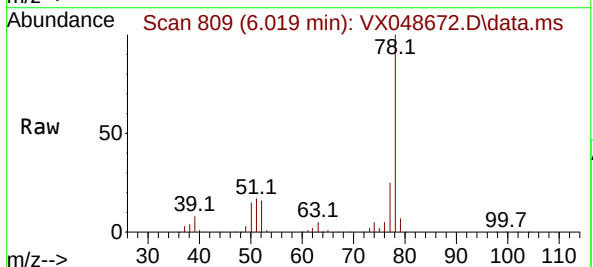
Manual Integrations
APPROVED

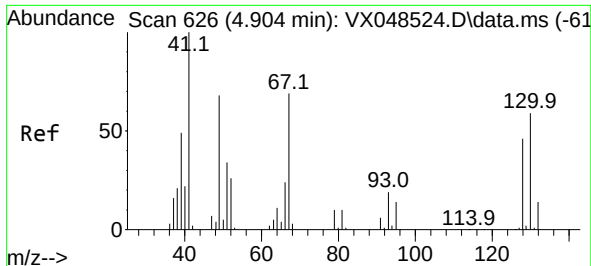
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#40
Benzene
Concen: 44.571 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 78 Resp: 363579
Ion Ratio Lower Upper
78 100
77 24.6 18.3 27.5





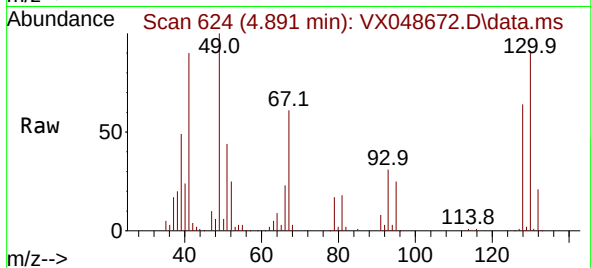
#41
Methacrylonitrile
Concen: 52.089 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



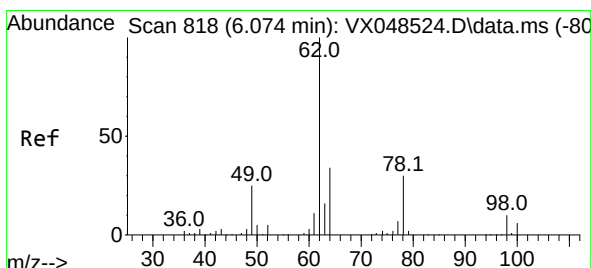
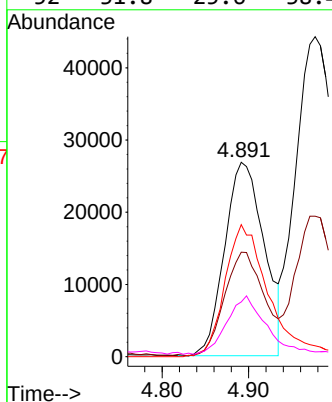
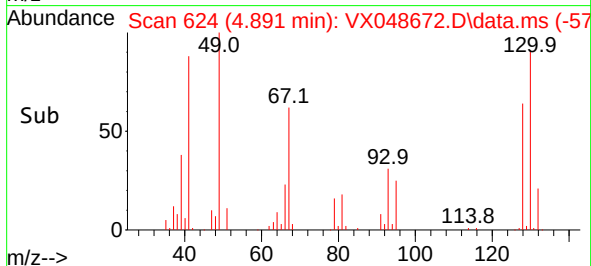
Tgt Ion: 41 Resp: 8485
Ion Ratio Lower Upper
41 100
39 53.7 41.1 61.7
67 78.4 64.2 96.2
52 31.8 25.6 38.4

Manual Integrations

APPROVED

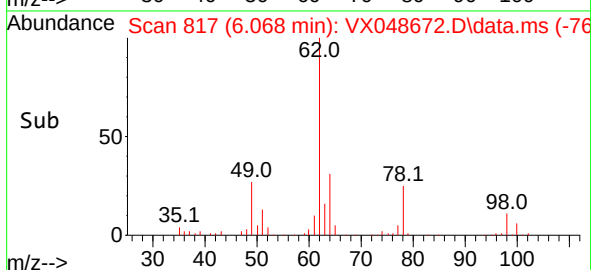
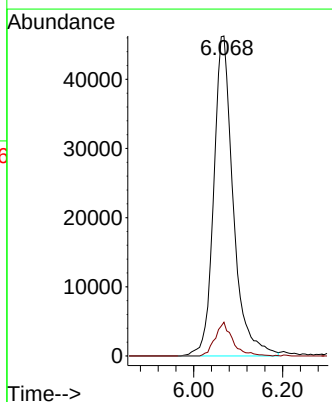
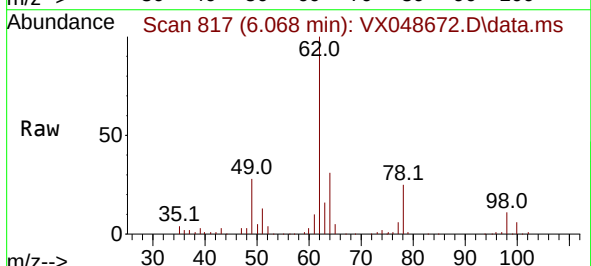
Reviewed By :John Carlone 11/26/2025

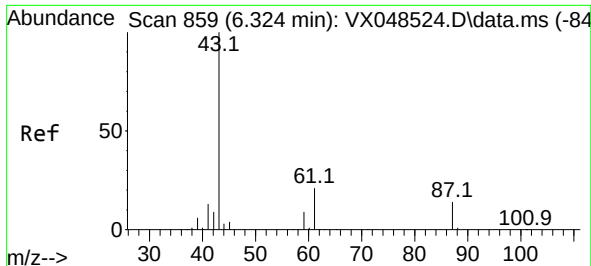
Supervised By :Mahesh Dadoda 11/26/2025



#42
1,2-Dichloroethane
Concen: 50.396 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

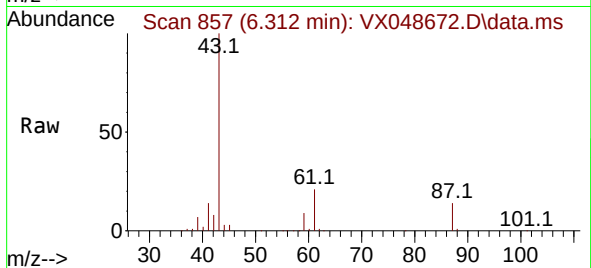
Tgt Ion: 62 Resp: 140853
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6





#43
Isopropyl Acetate
Concen: 48.951 ug/l
RT: 6.312 min Scan# 857
Delta R.T. -0.012 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

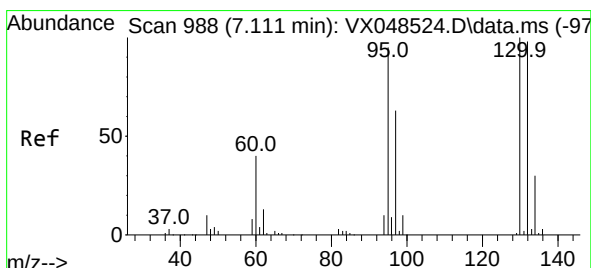
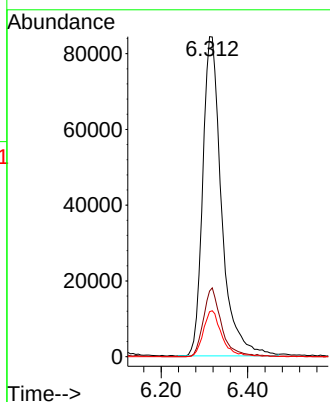
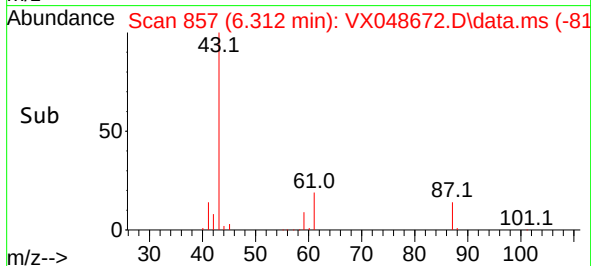
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 254892
Ion Ratio Lower Upper
43 100
61 20.4 16.2 24.4
87 14.1 10.9 16.3

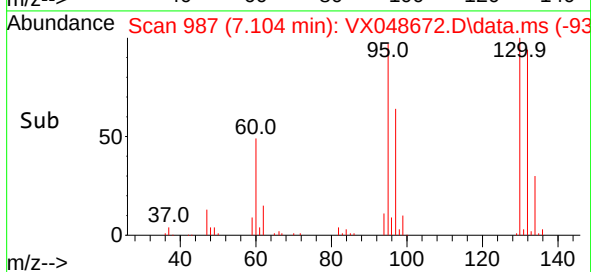
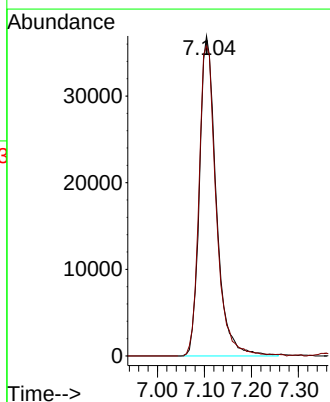
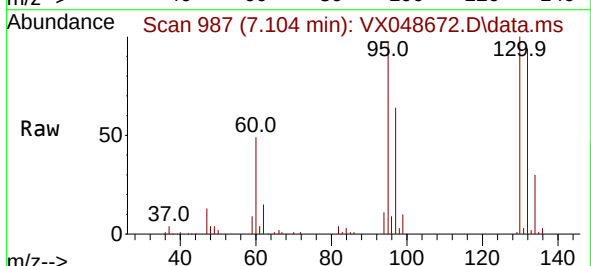
Manual Integrations
APPROVED

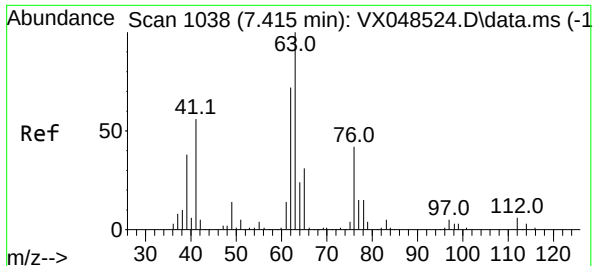
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#44
Trichloroethene
Concen: 47.010 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:130 Resp: 91660
Ion Ratio Lower Upper
130 100
95 96.9 0.0 190.2





#45

1,2-Dichloropropane

Concen: 52.206 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 9791

Ion Ratio Lower Upper

63 100

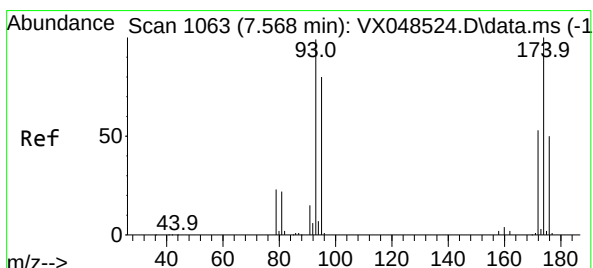
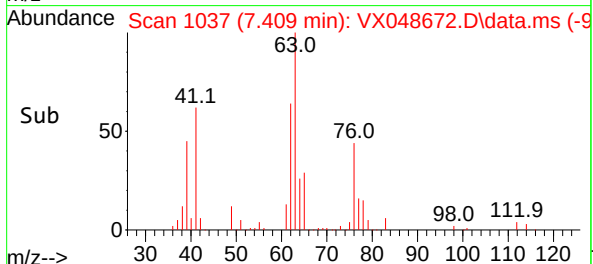
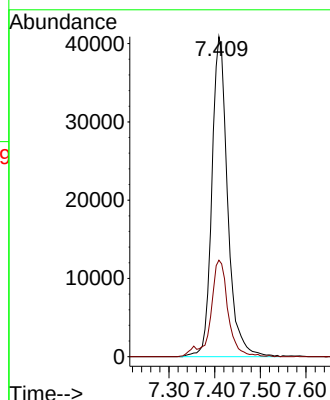
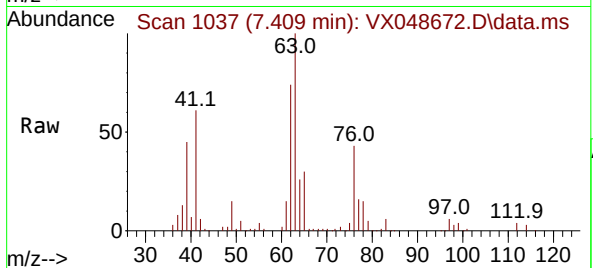
65 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#46

Dibromomethane

Concen: 54.197 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

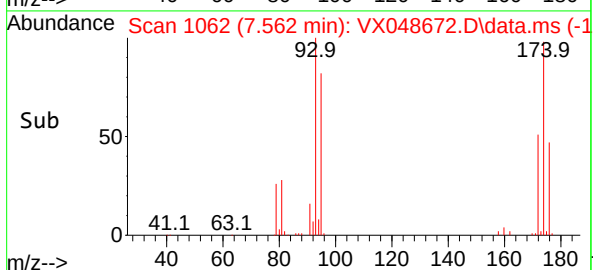
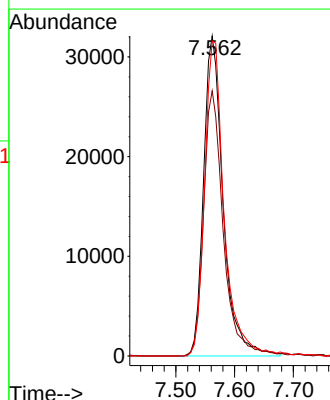
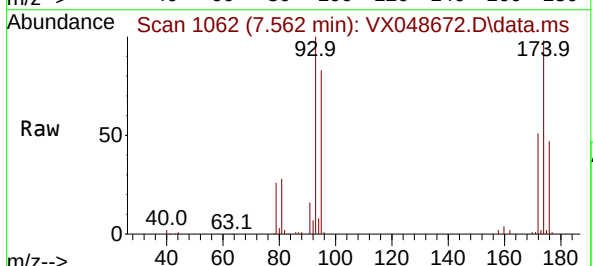
Tgt Ion: 93 Resp: 74141

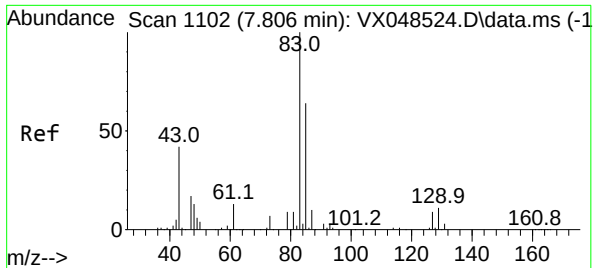
Ion Ratio Lower Upper

93 100

95 83.5 67.6 101.4

174 98.9 83.0 124.6





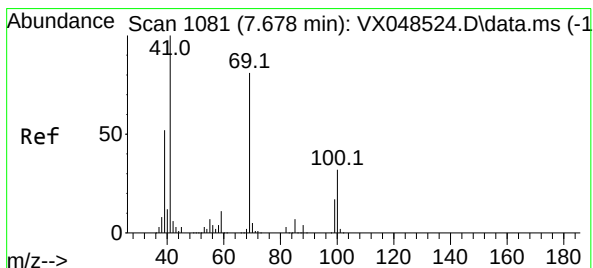
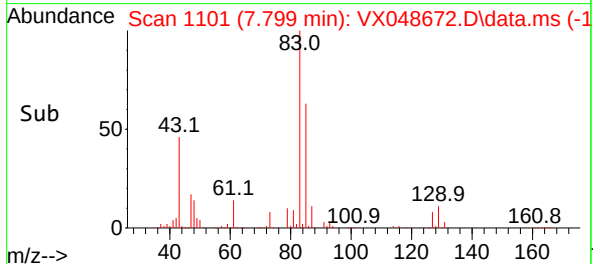
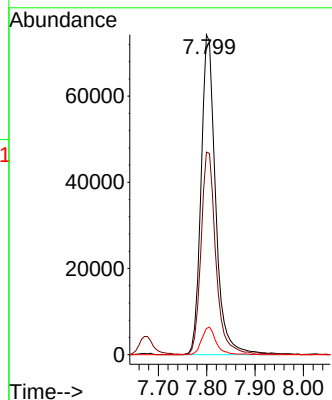
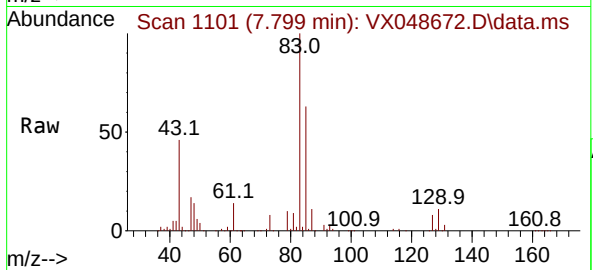
#47
Bromodichloromethane
Concen: 57.086 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 155793
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.2 7.0 10.4

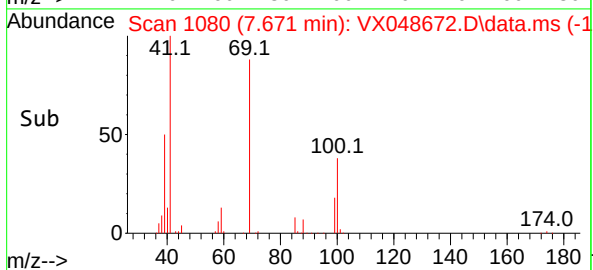
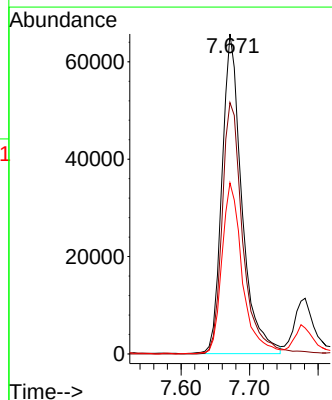
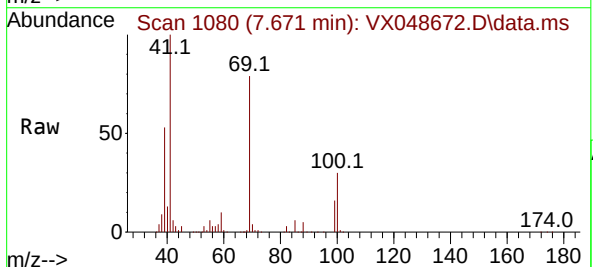
Manual Integrations
APPROVED

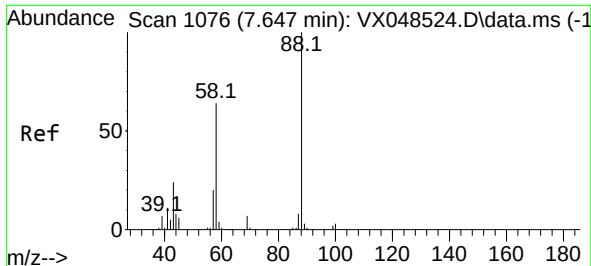
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#48
Methyl methacrylate
Concen: 57.111 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 41 Resp: 132197
Ion Ratio Lower Upper
41 100
69 82.1 67.9 101.9
39 54.9 42.2 63.2





#49

1,4-Dioxane

Concen: 1281.966 ug/l

RT: 7.641 min Scan# 1076

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

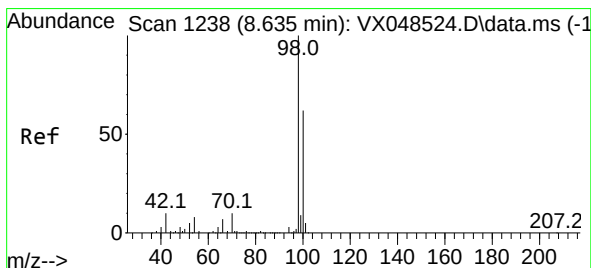
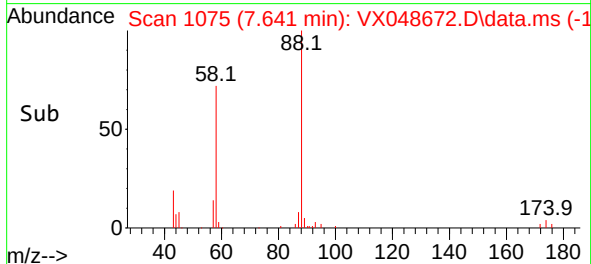
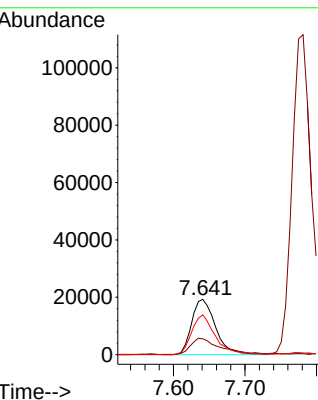
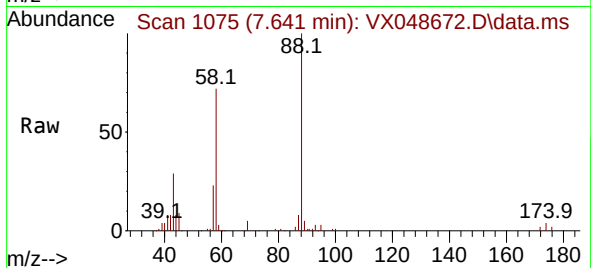
Tgt Ion: 88 Resp: 45210
 Ion Ratio Lower Upper
 88 100
 43 34.3 25.1 37.7
 58 70.8 56.7 85.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#50

Toluene-d8

Concen: 43.794 ug/l

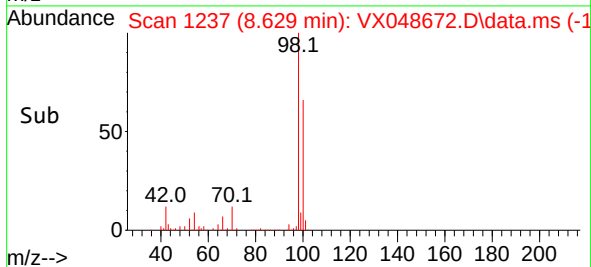
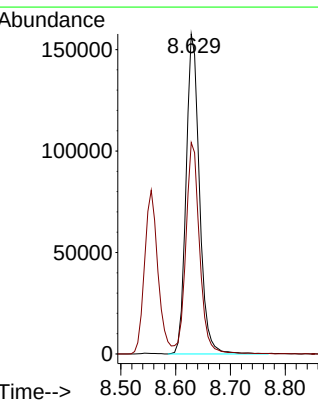
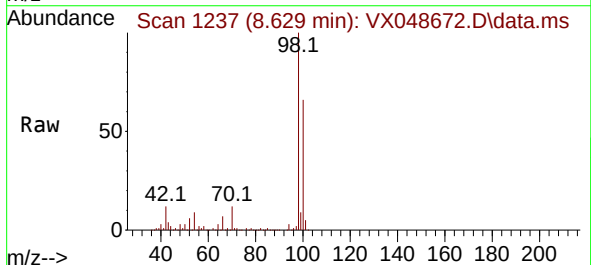
RT: 8.629 min Scan# 1237

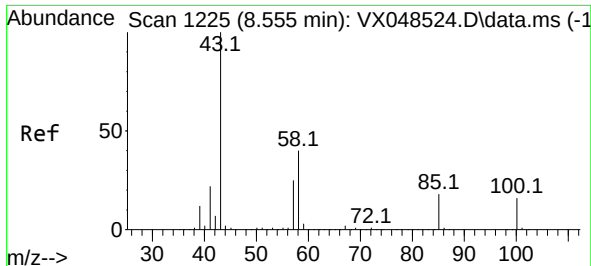
Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

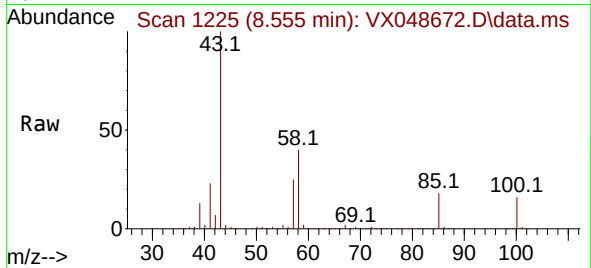
Tgt Ion: 98 Resp: 268427
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 302.309 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

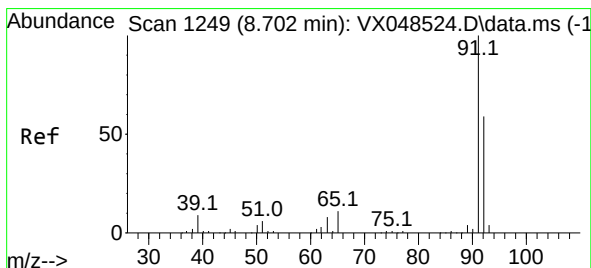
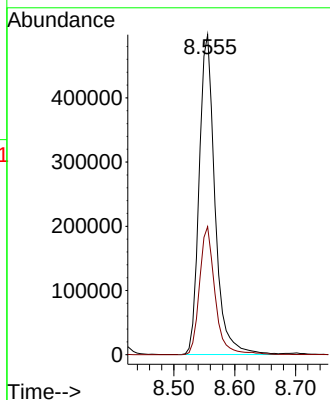
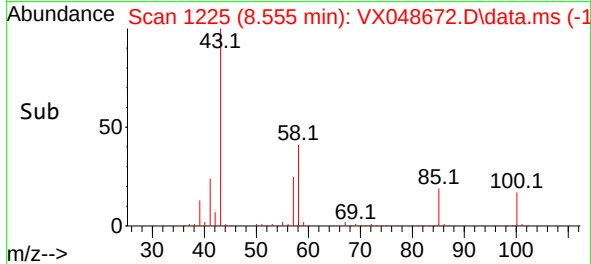
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 896054
Ion Ratio Lower Upper
43 100
58 39.6 32.3 48.5

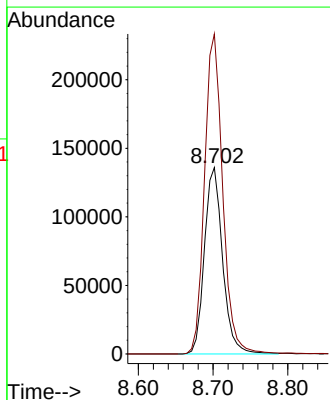
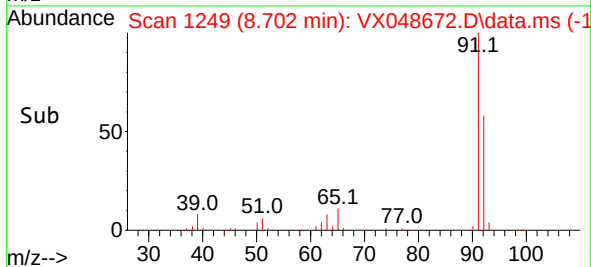
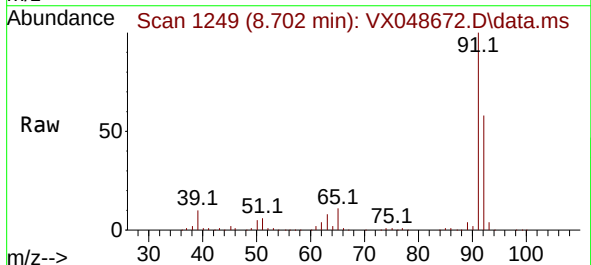
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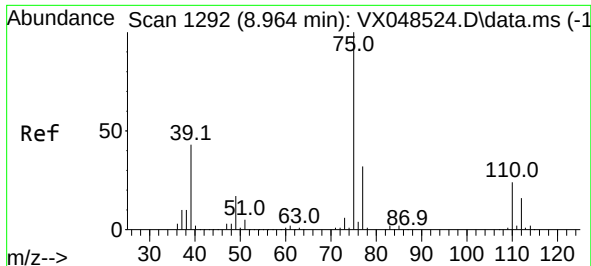
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#52
Toluene
Concen: 53.514 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 92 Resp: 229826
Ion Ratio Lower Upper
92 100
91 171.1 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 55.884 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 15715

Ion Ratio Lower Upper

75 100

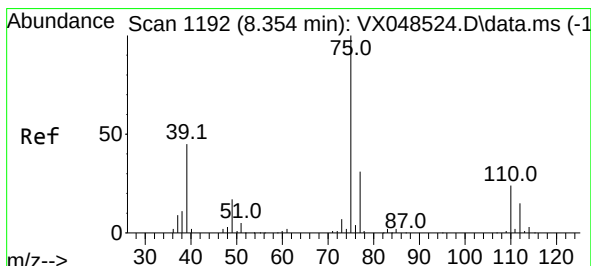
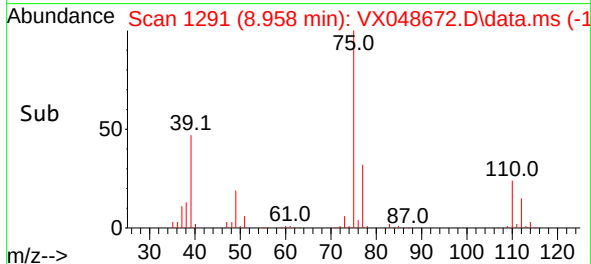
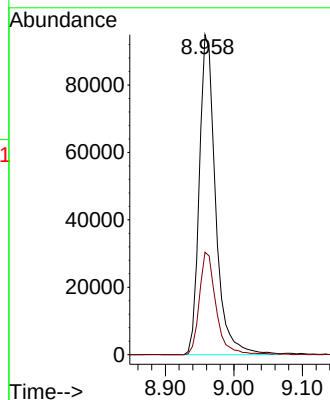
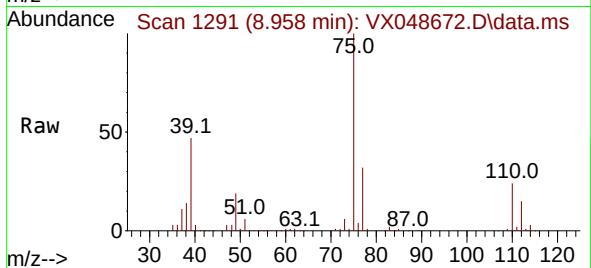
77 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#54

cis-1,3-Dichloropropene

Concen: 56.737 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

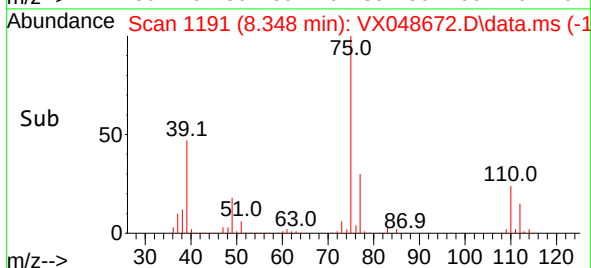
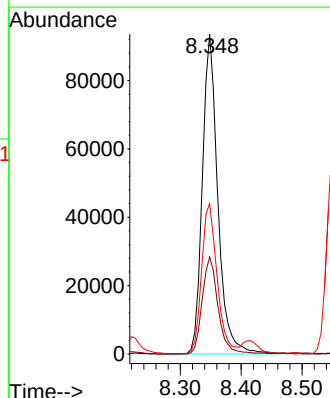
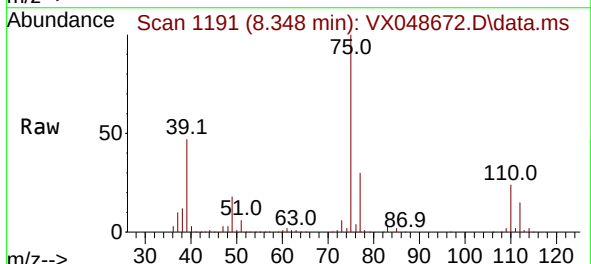
Tgt Ion: 75 Resp: 165208

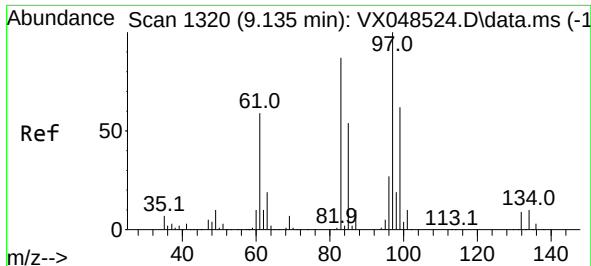
Ion Ratio Lower Upper

75 100

77 30.3 24.7 37.1

39 46.9 36.1 54.1





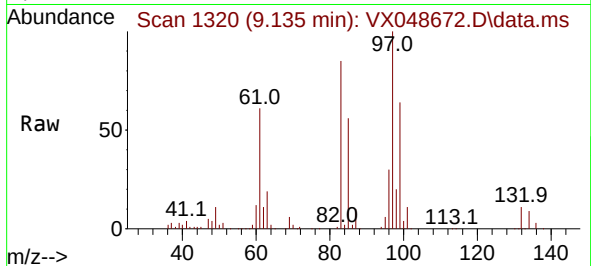
#55
1,1,2-Trichloroethane
Concen: 58.957 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



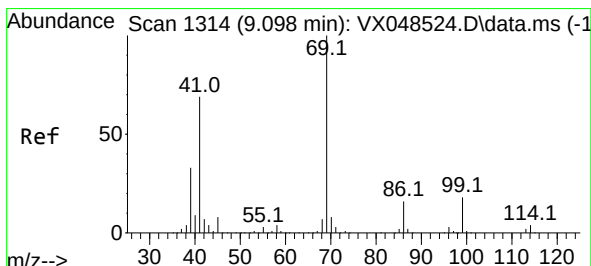
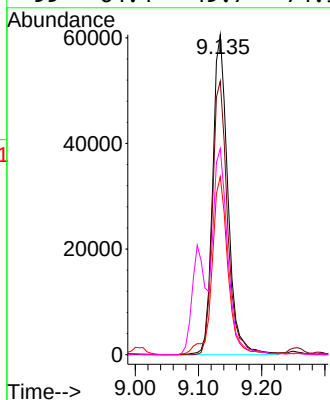
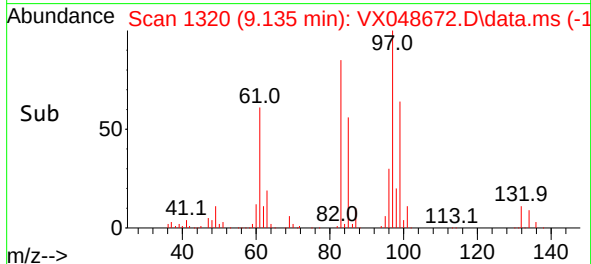
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.2	103.8
85	55.6	42.8	64.2
99	64.4	49.7	74.5

Manual Integrations

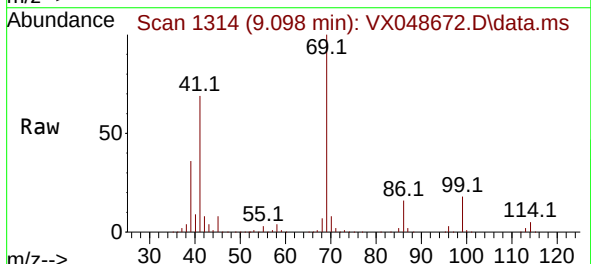
APPROVED

Reviewed By :John Carlone 11/26/2025

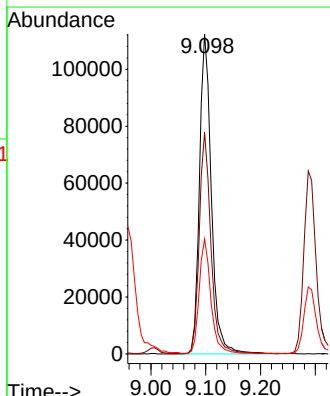
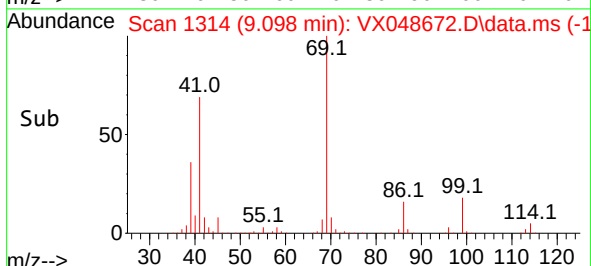
Supervised By :Mahesh Dadoda 11/26/2025

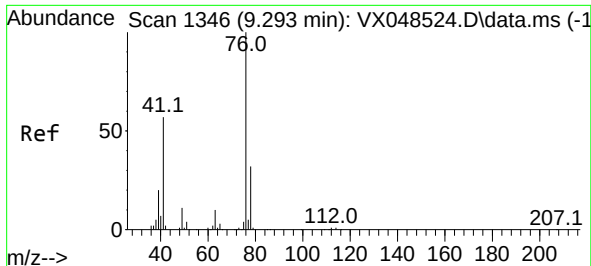


#56
Ethyl methacrylate
Concen: 59.368 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48



Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.0	53.3	79.9
39	35.5	26.1	39.1





#57

1,3-Dichloropropane

Concen: 56.147 ug/l

RT: 9.287 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 16768

Ion Ratio Lower Upper

76 100

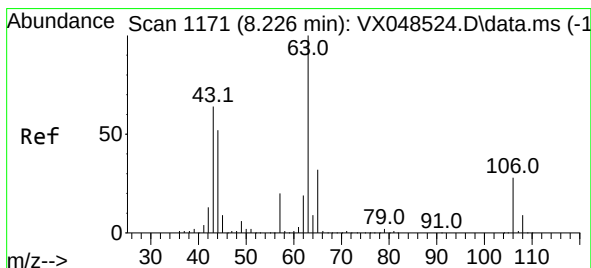
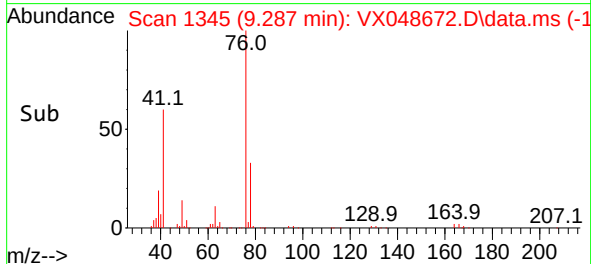
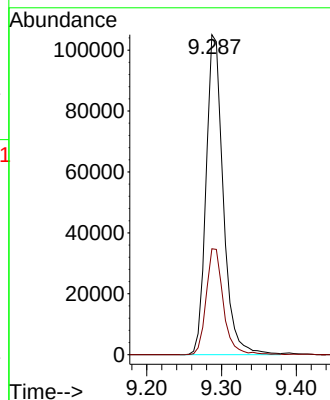
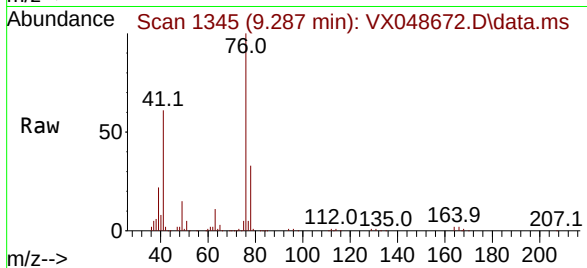
78 33.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#58

2-Chloroethyl Vinyl ether

Concen: 273.272 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048672.D

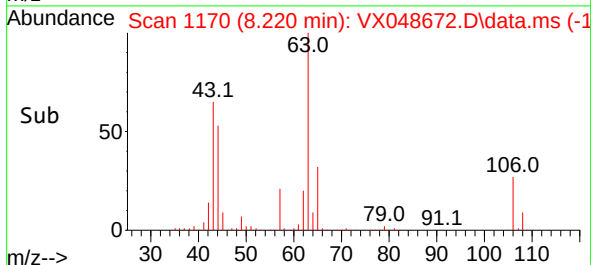
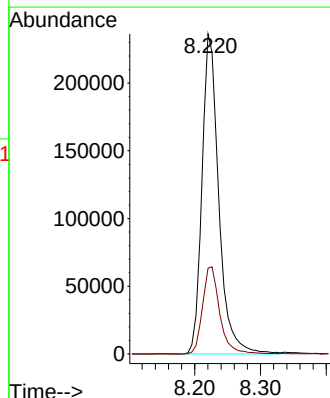
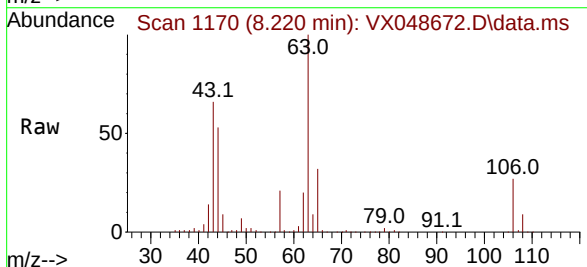
Acq: 25 Nov 2025 09:48

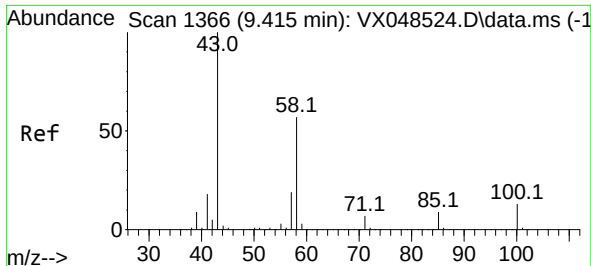
Tgt Ion: 63 Resp: 419414

Ion Ratio Lower Upper

63 100

106 28.0 23.0 34.4





#59

2-Hexanone

Concen: 296.306 ug/l

RT: 9.409 min Scan# 1365

Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 65330

Ion Ratio Lower Upper

43 100

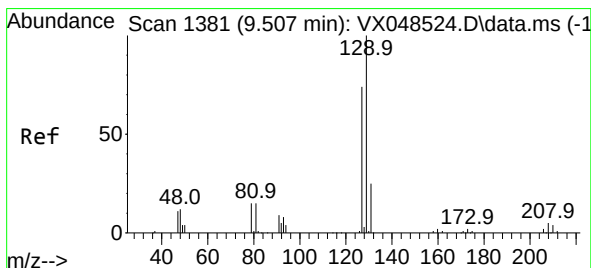
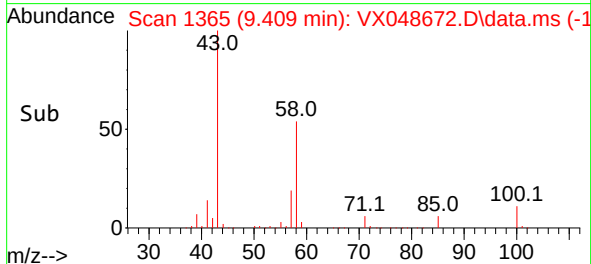
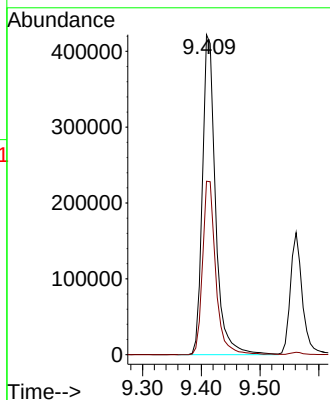
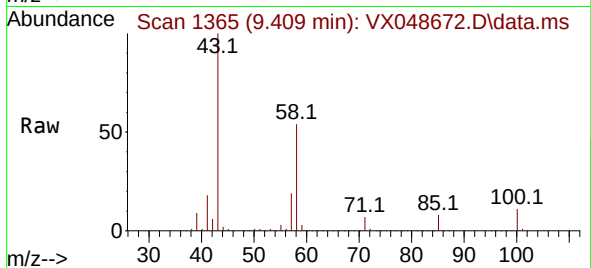
58 54.5 28.1 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#60

Dibromochloromethane

Concen: 59.282 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048672.D

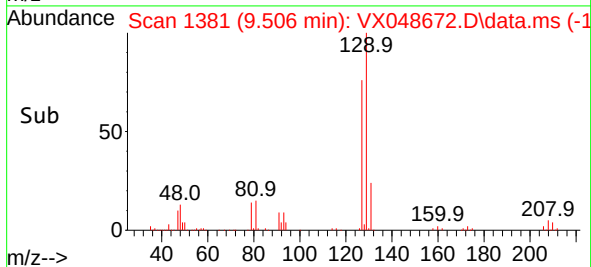
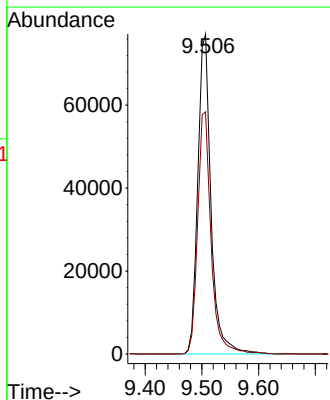
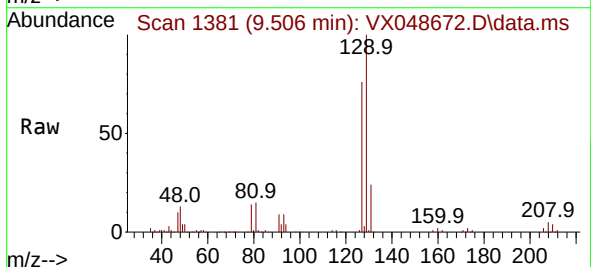
Acq: 25 Nov 2025 09:48

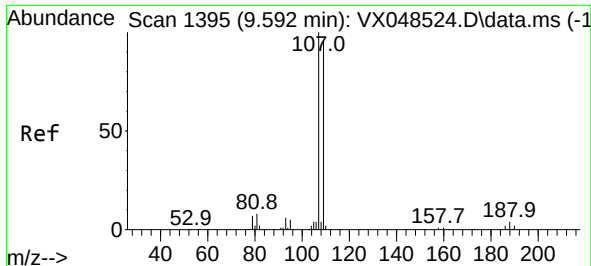
Tgt Ion:129 Resp: 124889

Ion Ratio Lower Upper

129 100

127 77.0 38.0 114.0





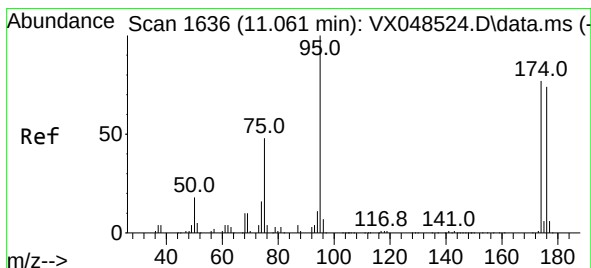
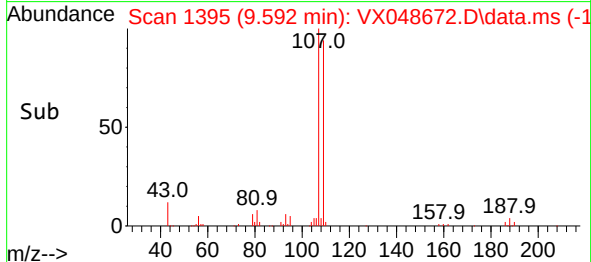
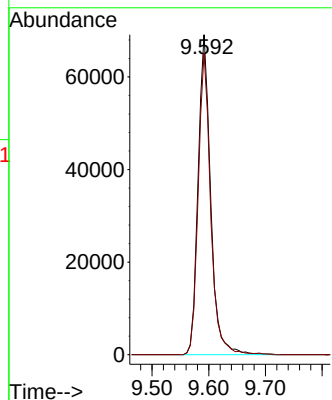
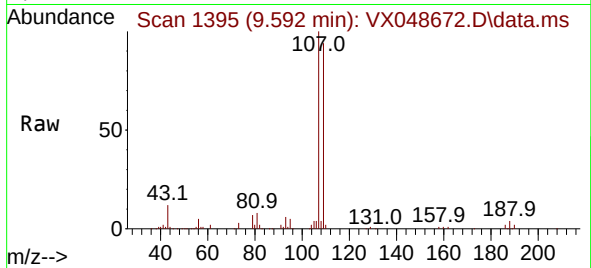
#61
1,2-Dibromoethane
Concen: 57.310 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 106508
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9

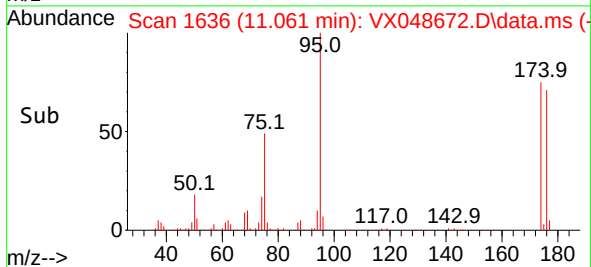
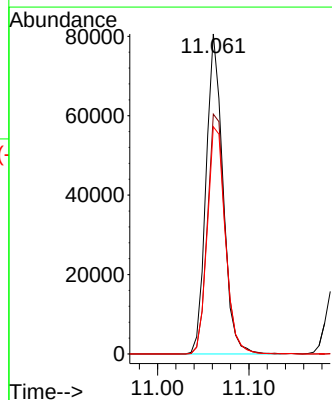
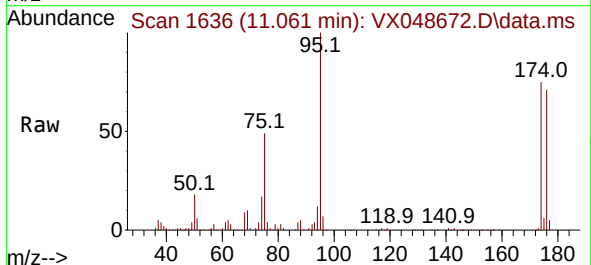
Manual Integrations
APPROVED

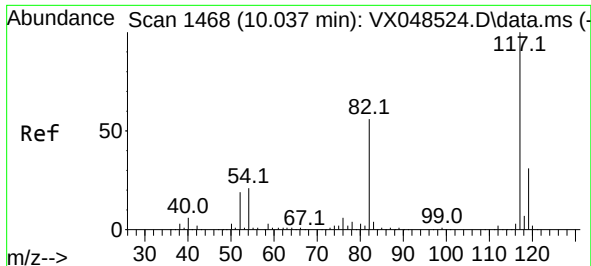
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#62
4-Bromofluorobenzene
Concen: 45.143 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 95 Resp: 103115
Ion Ratio Lower Upper
95 100
174 79.1 0.0 161.8
176 75.8 0.0 153.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:117 Resp: 21730

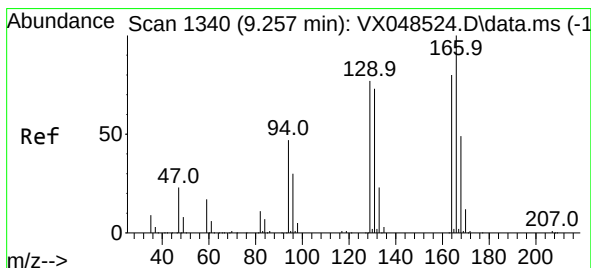
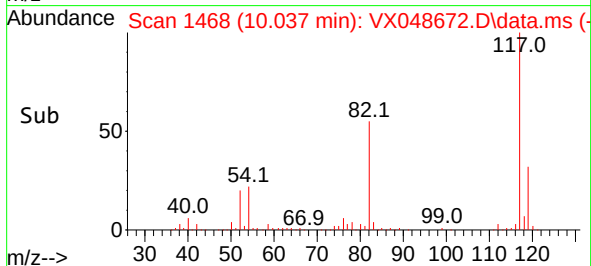
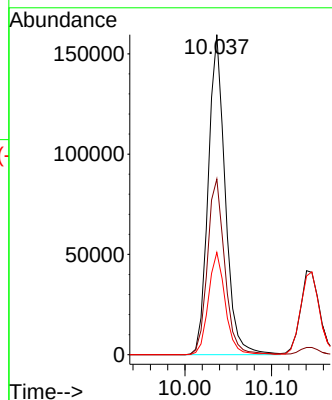
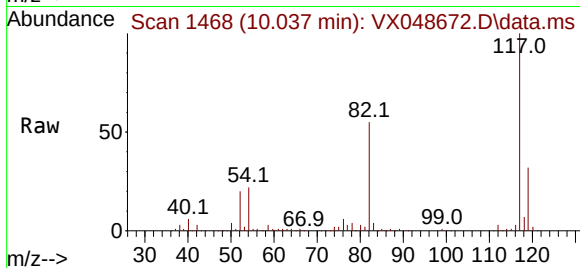
Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.4	66.6
119	32.0	25.1	37.7

Manual Integrations

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Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#64

Tetrachloroethene

Concen: 50.439 ug/l

RT: 9.256 min Scan# 1340

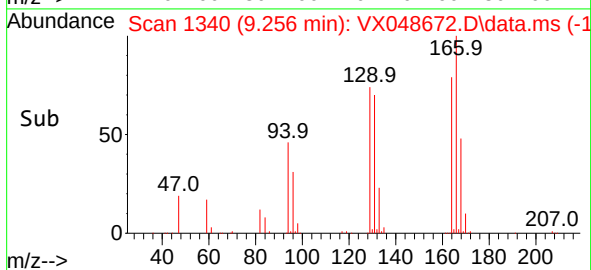
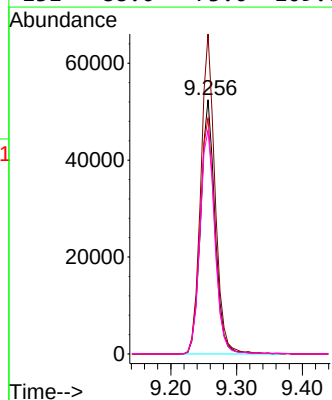
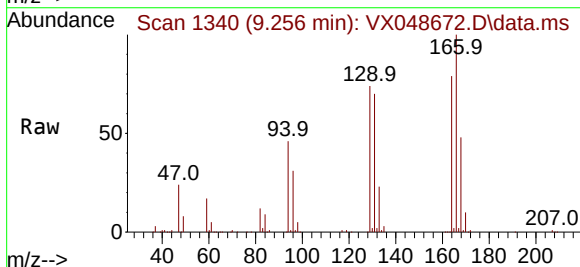
Delta R.T. -0.000 min

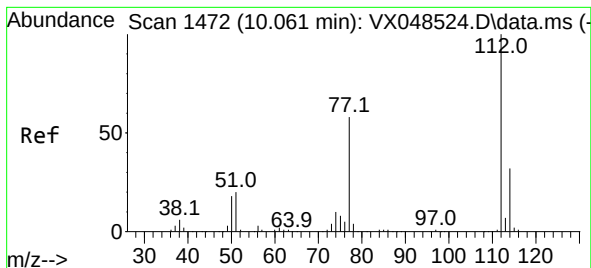
Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Tgt Ion:164 Resp: 79609

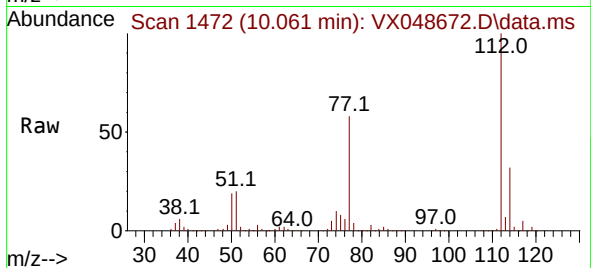
Ion	Ratio	Lower	Upper
164	100		
166	125.9	100.6	150.8
129	92.8	77.6	116.4
131	88.0	73.0	109.6





#65
Chlorobenzene
Concen: 51.100 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

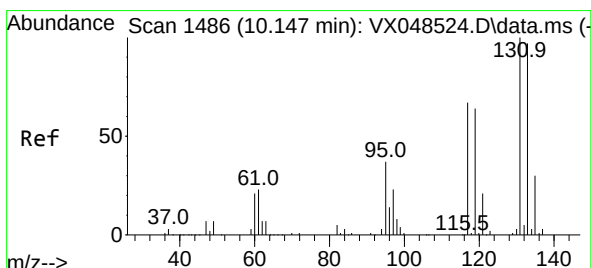
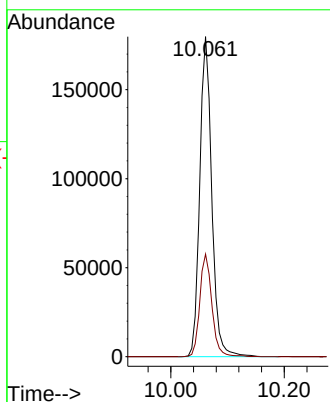
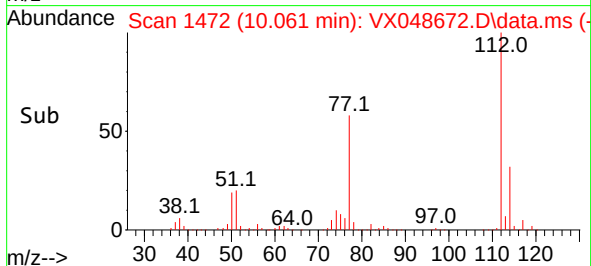
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



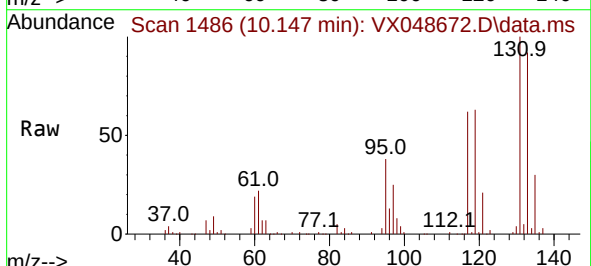
Tgt Ion:112 Resp: 26355
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

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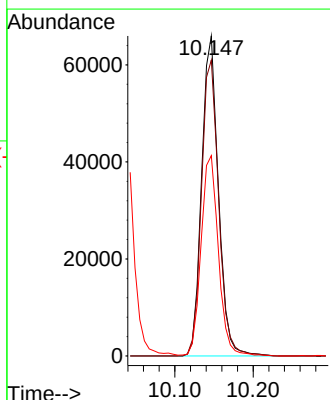
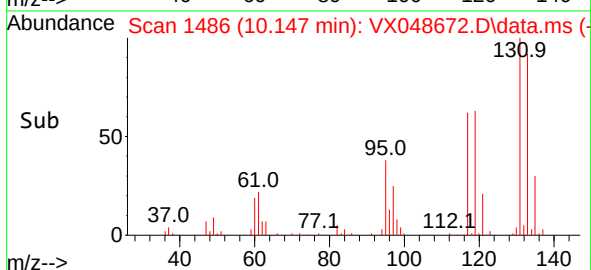
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

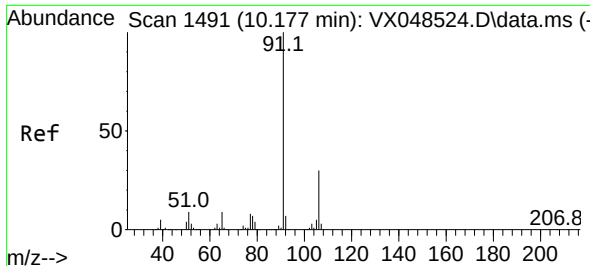


#66
1,1,1,2-Tetrachloroethane
Concen: 56.672 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48



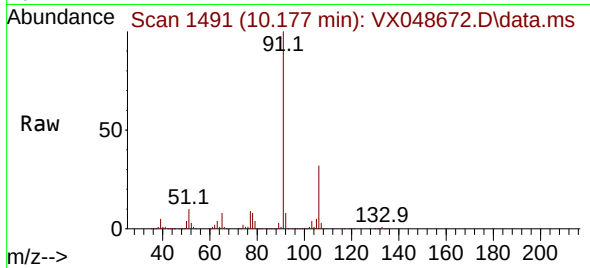
Tgt Ion:131 Resp: 97940
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.9 32.8 98.3





#67
Ethyl Benzene
Concen: 51.238 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

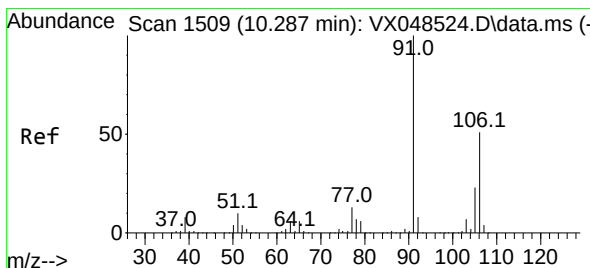
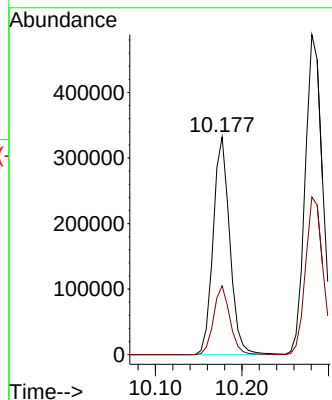
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



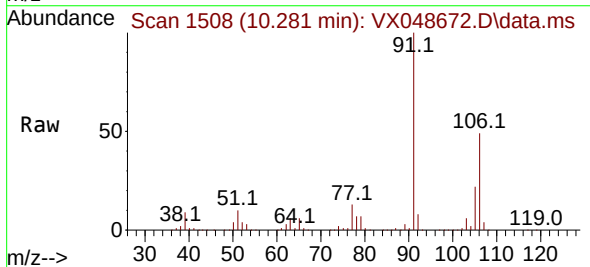
Tgt Ion: 91 Resp: 443778
Ion Ratio Lower Upper
91 100
106 31.6 24.1 36.1

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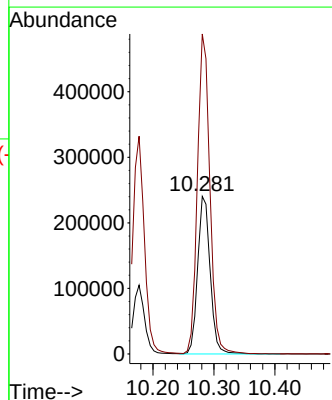
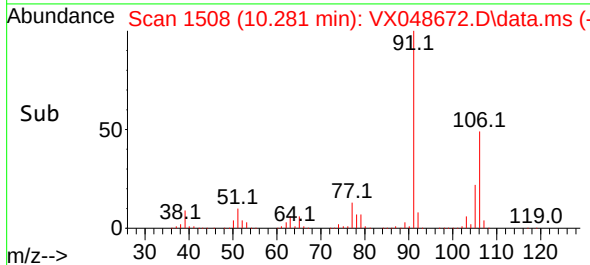
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

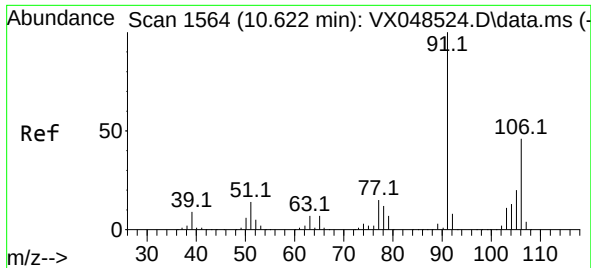


#68
m/p-Xylenes
Concen: 104.840 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48



Tgt Ion:106 Resp: 341983
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4





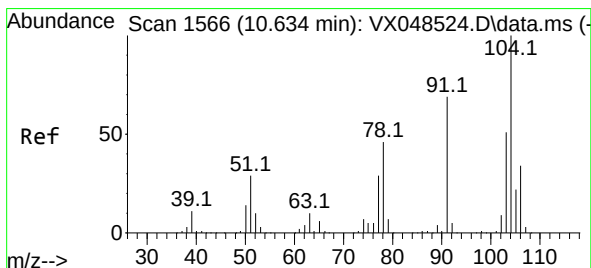
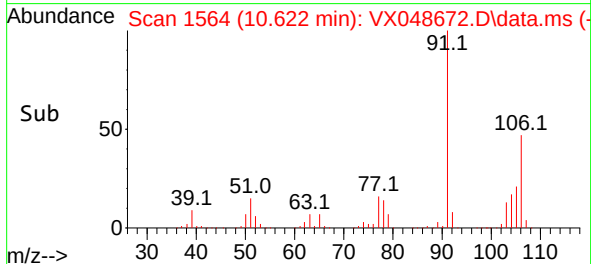
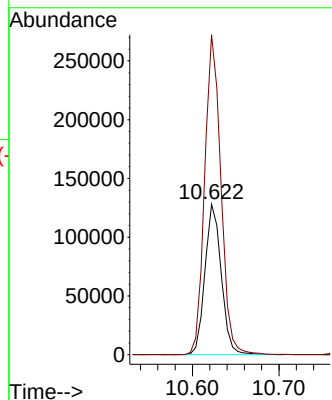
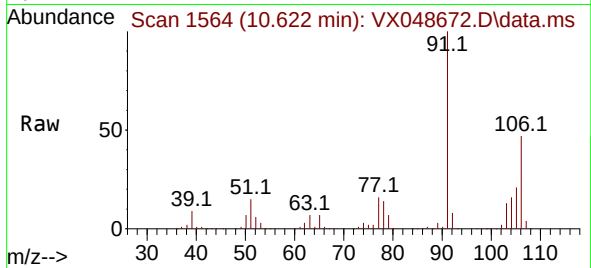
#69
o-Xylene
Concen: 52.512 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 167589
Ion Ratio Lower Upper
106 100
91 211.9 106.4 319.2

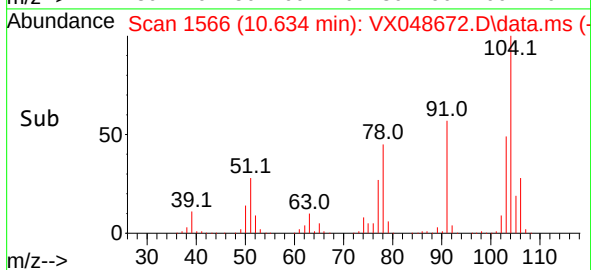
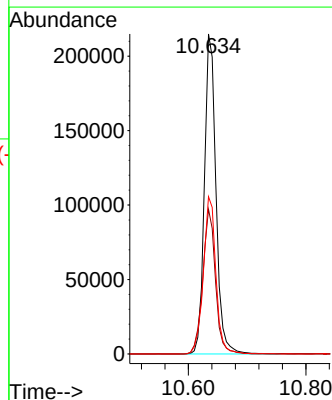
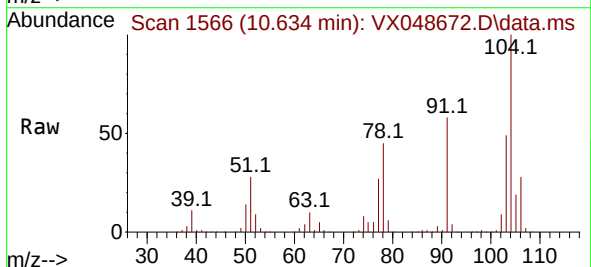
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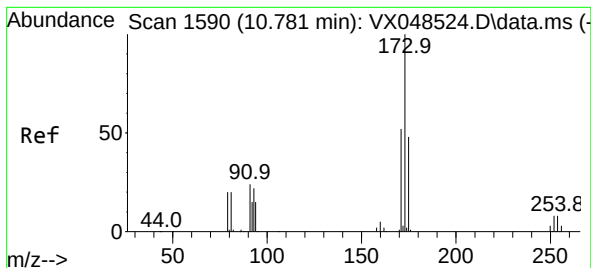
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#70
Styrene
Concen: 55.042 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:104 Resp: 294678
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.2
103 53.2 43.1 64.7





#71

Bromoform

Concen: 56.025 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

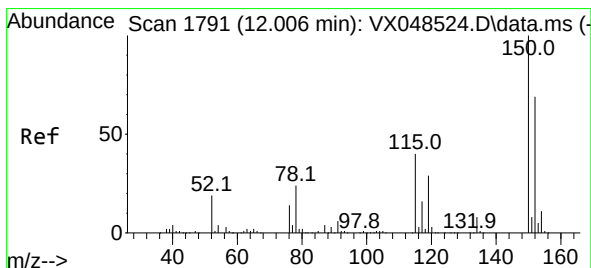
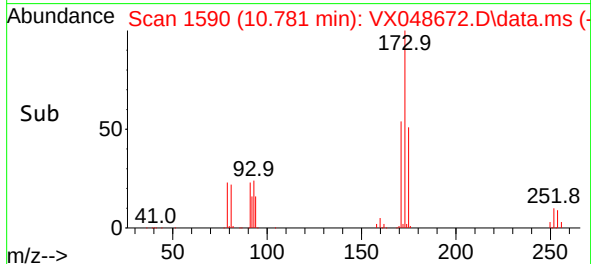
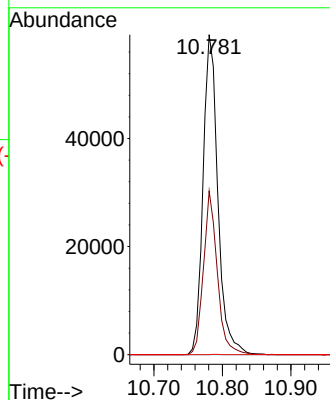
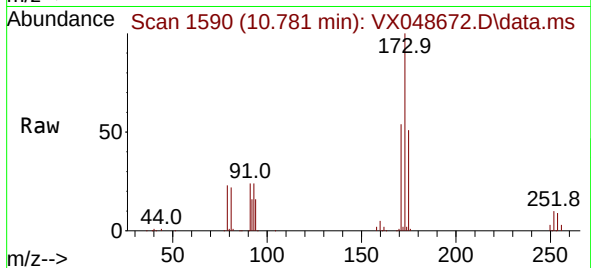
Tgt Ion:173	Resp:	8932
Ion Ratio	Lower	Upper
173	100	
175	47.8	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

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Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

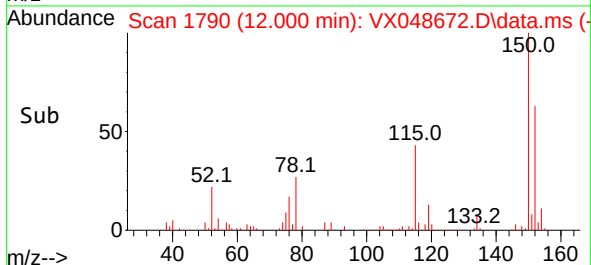
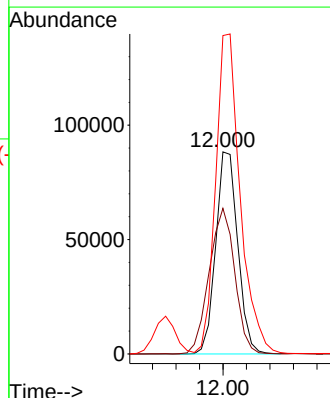
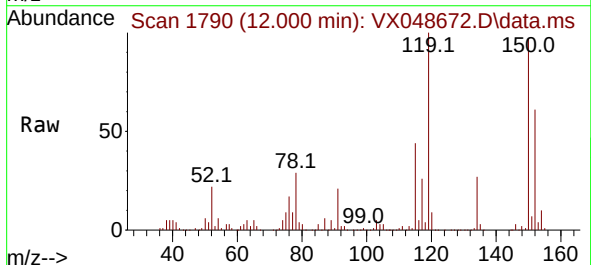
RT: 12.000 min Scan# 1790

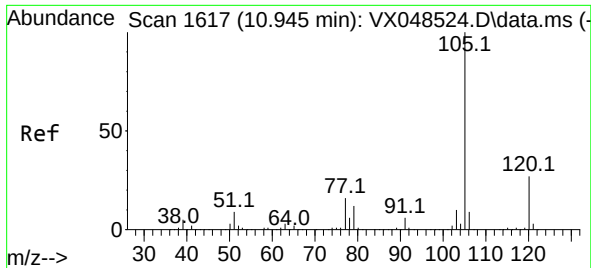
Delta R.T. -0.006 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

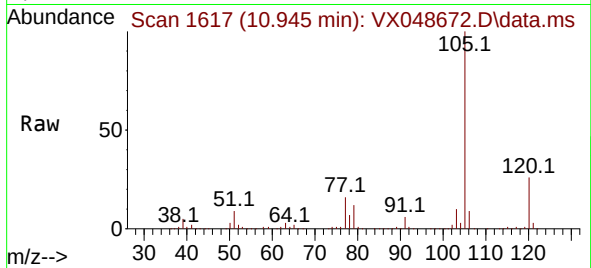
Tgt Ion:152	Resp:	114893
Ion Ratio	Lower	Upper
152	100	
115	83.9	39.2 117.6
150	176.2	0.0 347.0





#73
Isopropylbenzene
Concen: 51.527 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

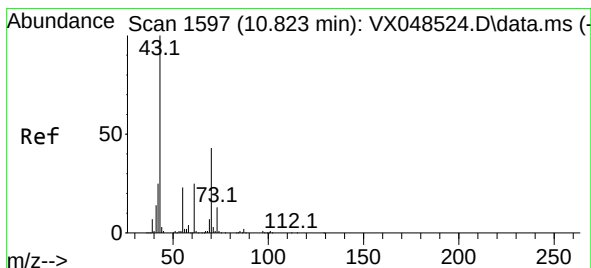
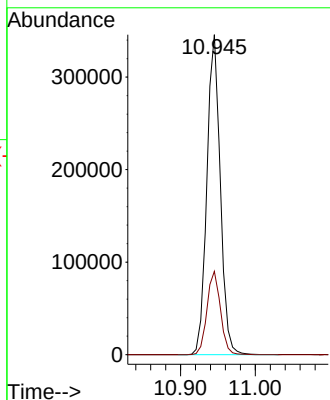
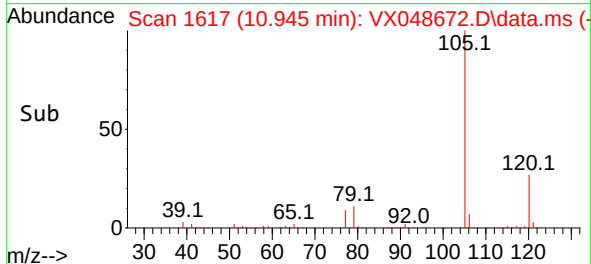
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



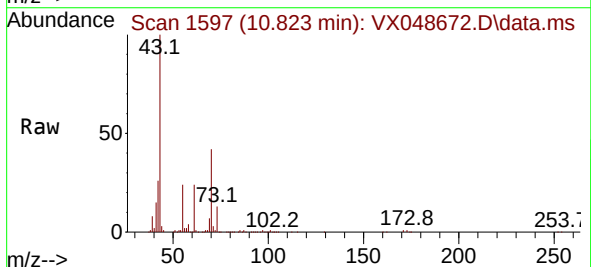
Tgt Ion:105 Resp: 429714
Ion Ratio Lower Upper
105 100
120 26.1 13.6 40.7

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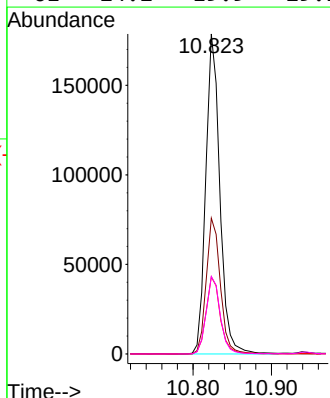
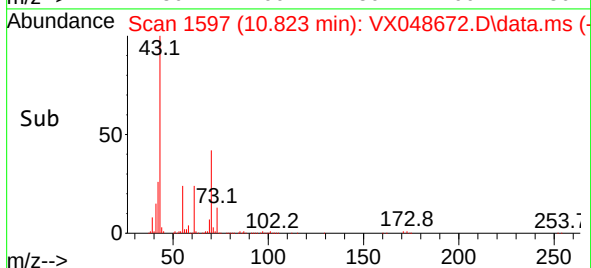
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

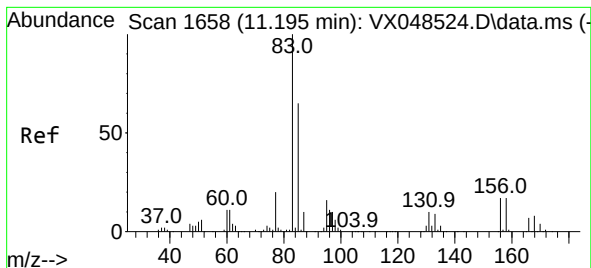


#74
N-ethyl acetate
Concen: 53.115 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48



Tgt Ion: 43 Resp: 222418
Ion Ratio Lower Upper
43 100
70 42.8 35.1 52.7
55 24.4 19.3 28.9
61 24.2 19.9 29.9





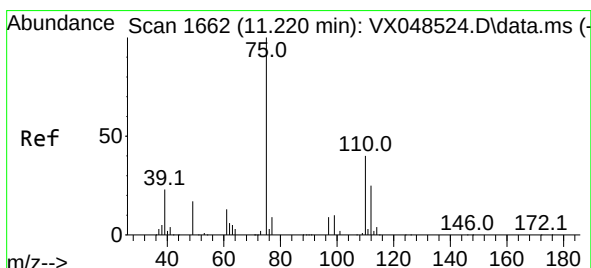
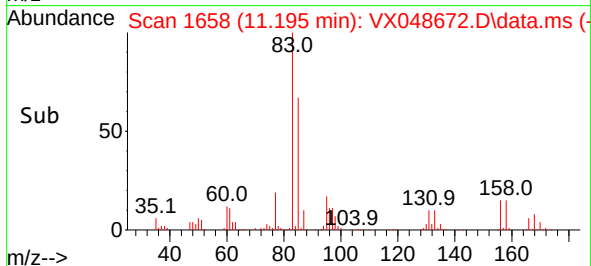
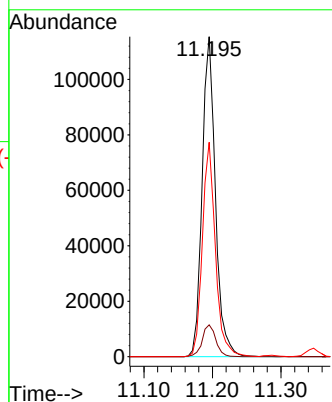
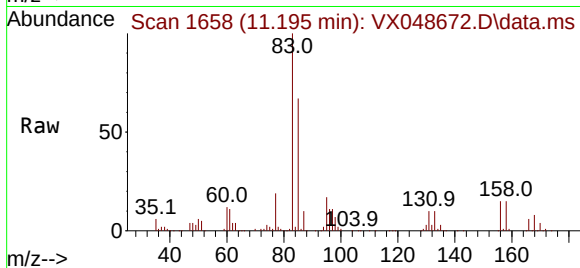
#75
1,1,2,2-Tetrachloroethane
Concen: 52.941 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 155698
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 66.0 32.3 96.8

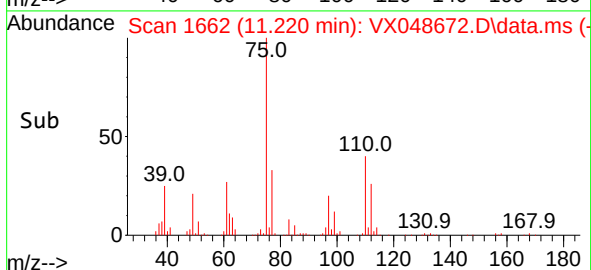
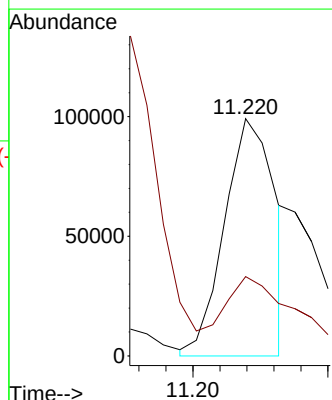
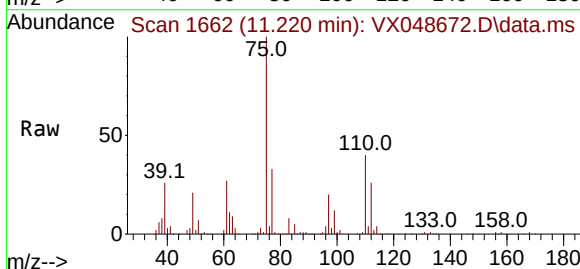
Manual Integrations
APPROVED

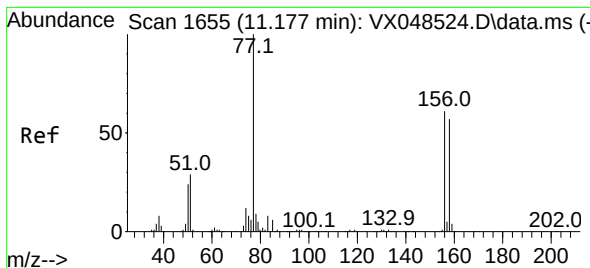
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#76
1,2,3-Trichloropropane
Concen: 46.589 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion: 75 Resp: 128957
Ion Ratio Lower Upper
75 100
77 48.5 24.3 72.8





#77

Bromobenzene

Concen: 51.360 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

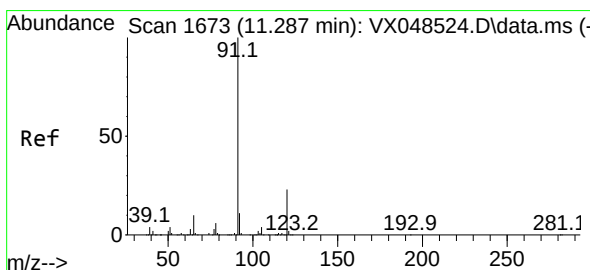
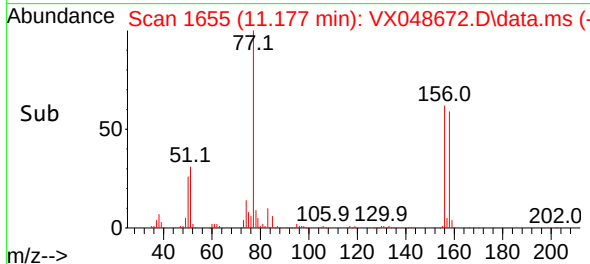
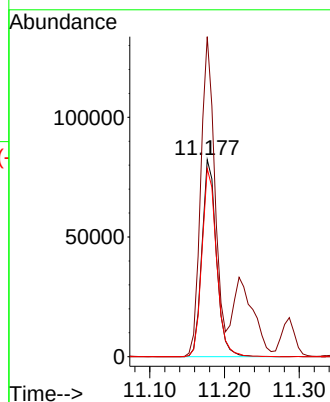
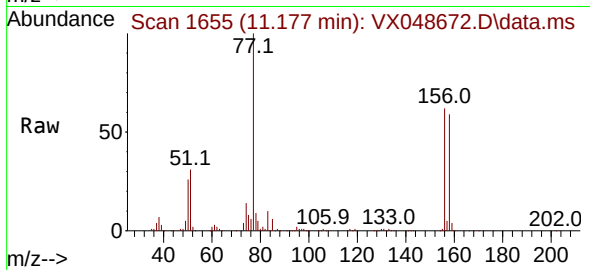
Tgt Ion:156 Resp: 110600
 Ion Ratio Lower Upper
 156 100
 77 158.2 78.1 234.4
 158 96.9 48.5 145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#78

n-propylbenzene

Concen: 51.590 ug/l

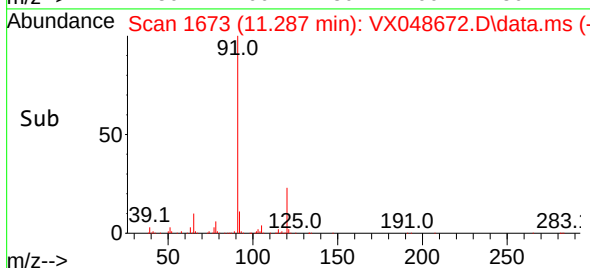
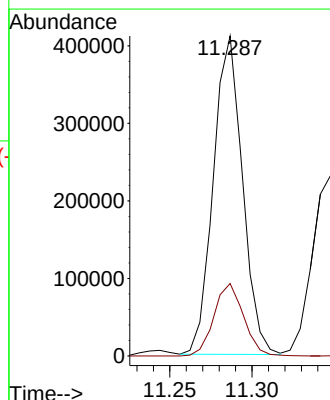
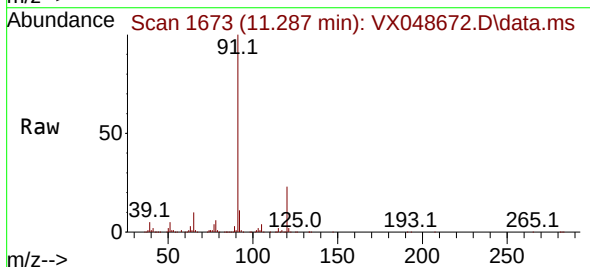
RT: 11.287 min Scan# 1673

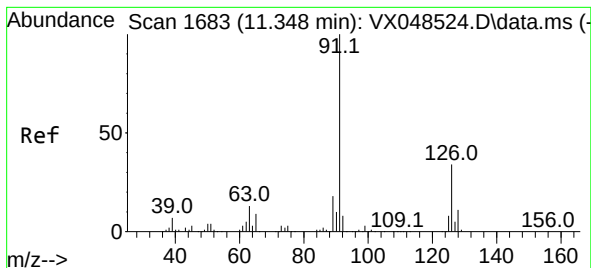
Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Tgt Ion: 91 Resp: 505897
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.6 34.8





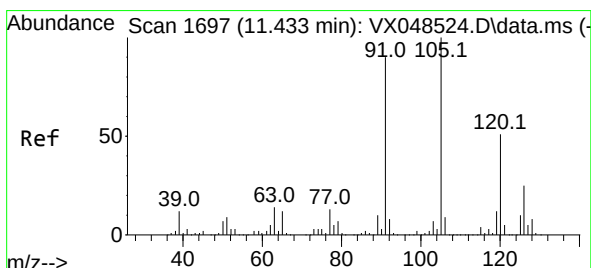
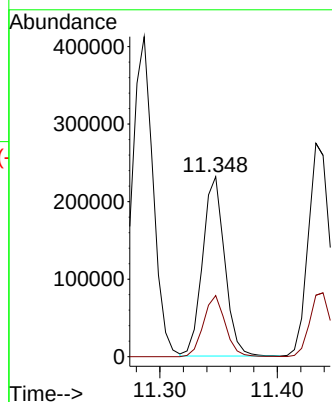
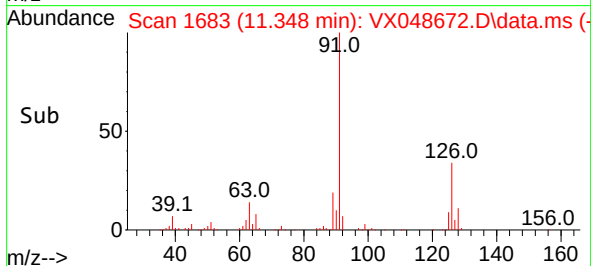
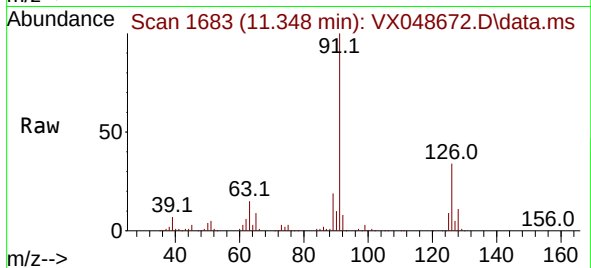
#79
2-Chlorotoluene
Concen: 51.038 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 302420
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2

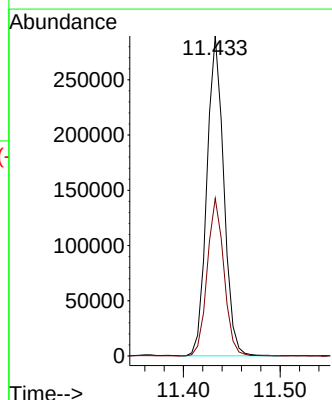
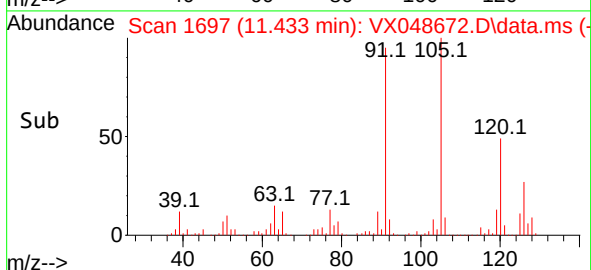
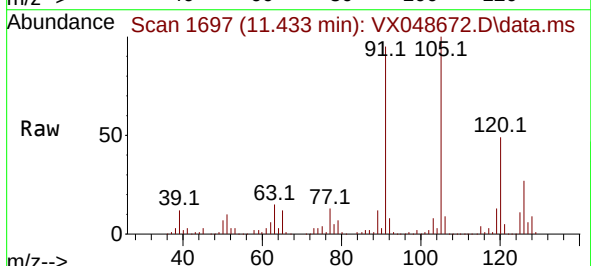
Manual Integrations
APPROVED

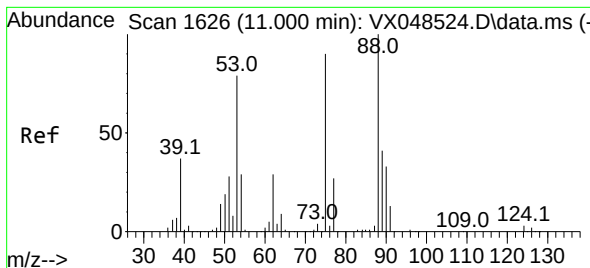
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#80
1,3,5-Trimethylbenzene
Concen: 51.690 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:105 Resp: 351421
Ion Ratio Lower Upper
105 100
120 48.9 25.1 75.2





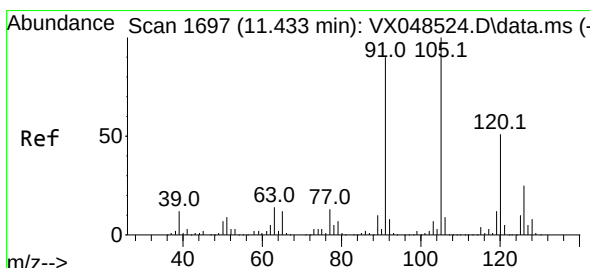
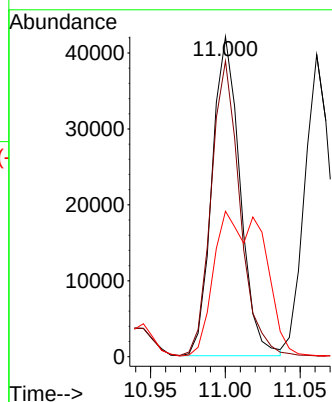
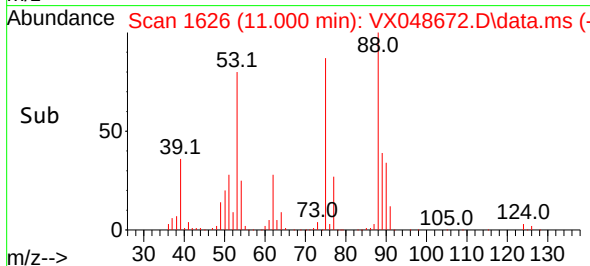
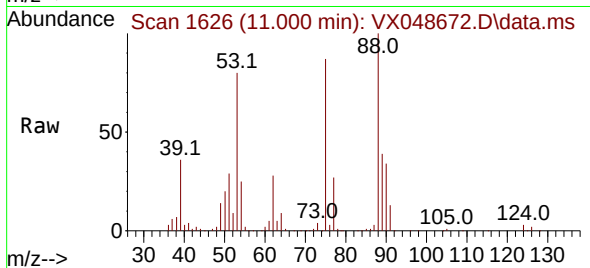
#81
trans-1,4-Dichloro-2-butene
Concen: 56.677 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5484
Ion Ratio Lower Upper
75 100
53 95.1 72.4 108.6
89 81.2 43.6 65.4

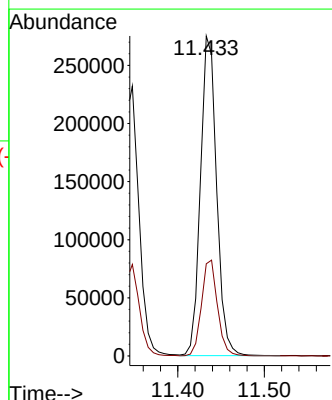
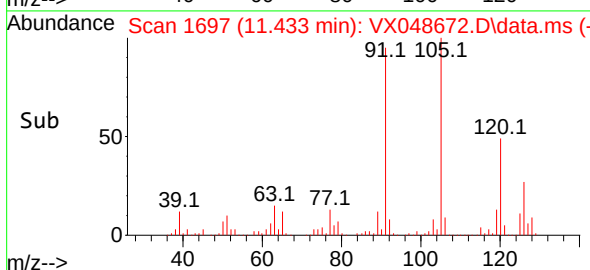
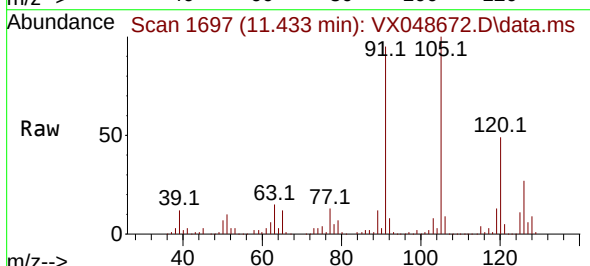
Manual Integrations
APPROVED

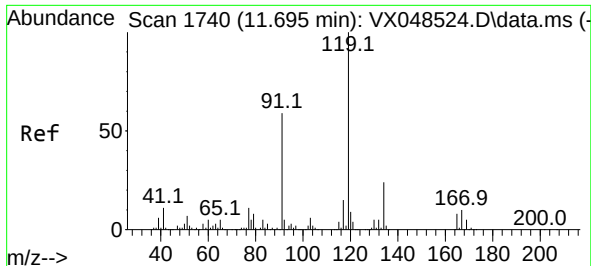
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#82
4-Chlorotoluene
Concen: 51.203 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

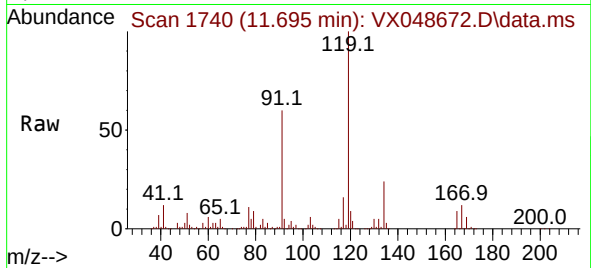
Tgt Ion: 91 Resp: 355897
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.7





#83
tert-Butylbenzene
Concen: 52.762 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

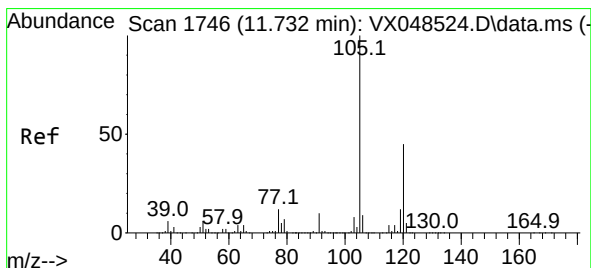
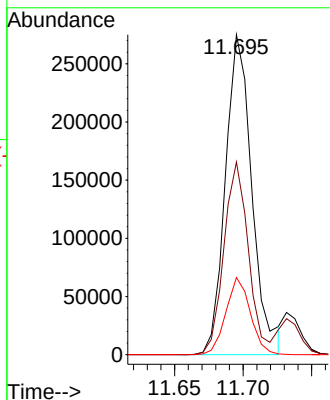
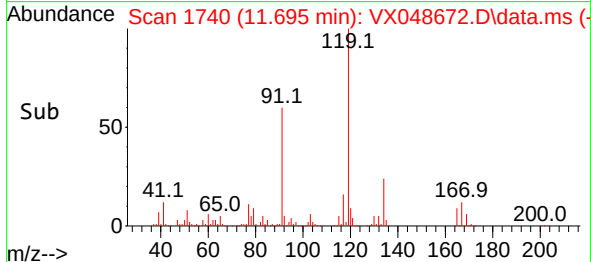
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



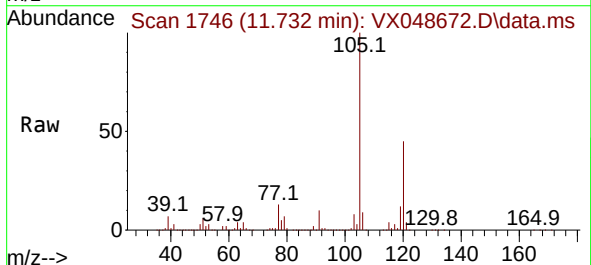
Tgt Ion:119 Resp: 371014
Ion Ratio Lower Upper
119 100
91 55.5 27.1 81.3
134 22.3 11.4 34.1

Manual Integrations
APPROVED

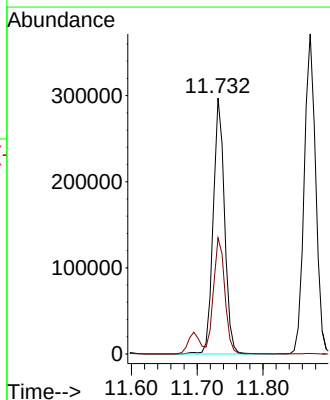
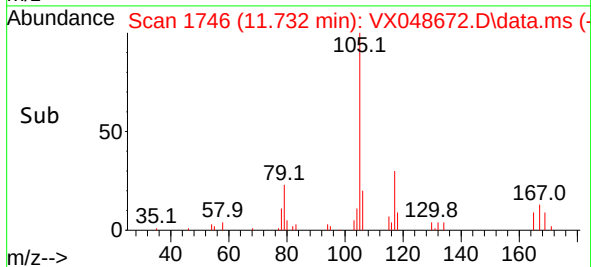
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

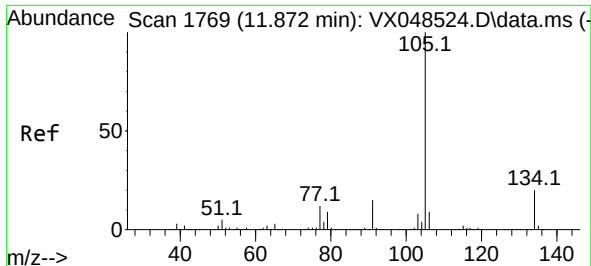


#84
1,2,4-Trimethylbenzene
Concen: 52.008 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48



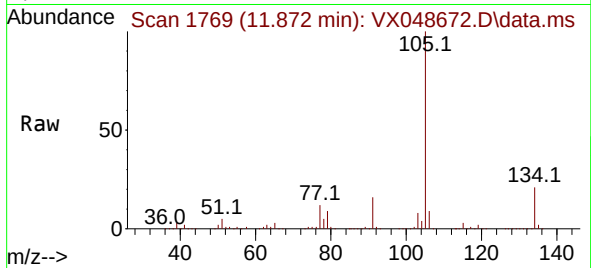
Tgt Ion:105 Resp: 356756
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 51.727 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

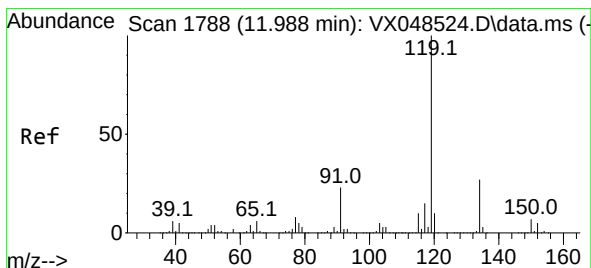
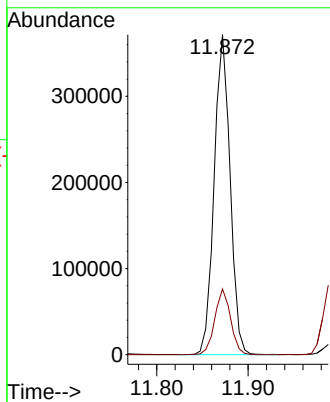
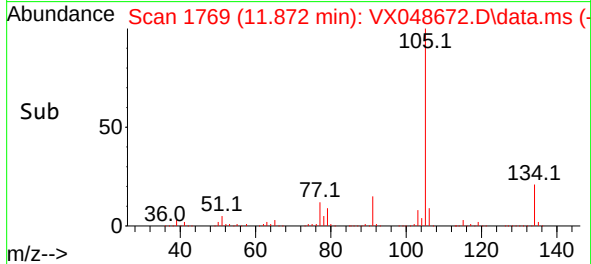
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 44956
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

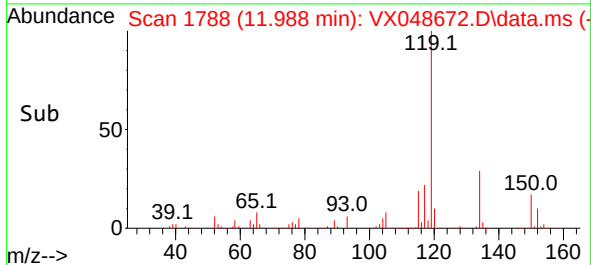
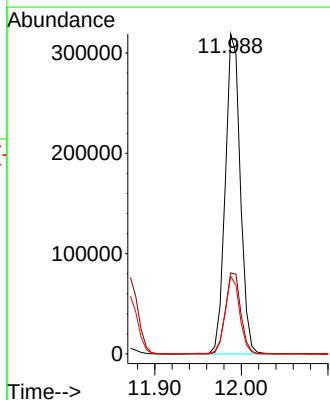
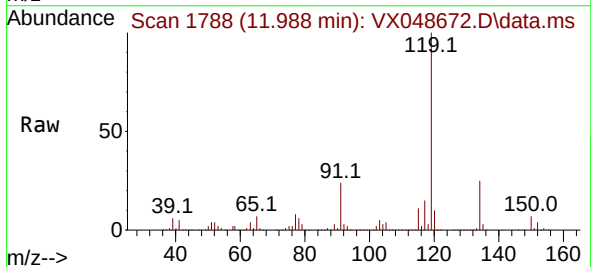
Manual Integrations
 APPROVED

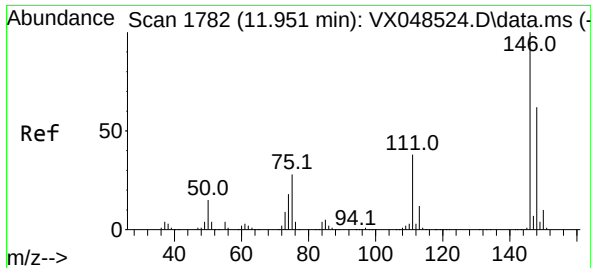
Reviewed By :John Carlone 11/26/2025
 Supervised By :Mahesh Dadoda 11/26/2025



#86
 p-Isopropyltoluene
 Concen: 52.414 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048672.D
 Acq: 25 Nov 2025 09:48

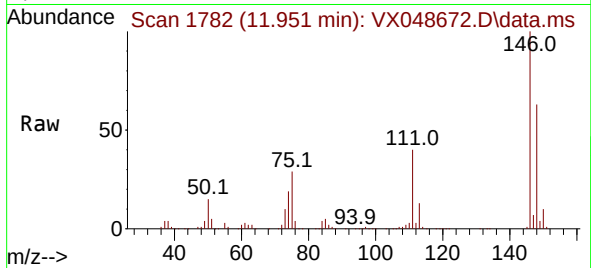
Tgt Ion:119 Resp: 382972
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 23.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.712 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

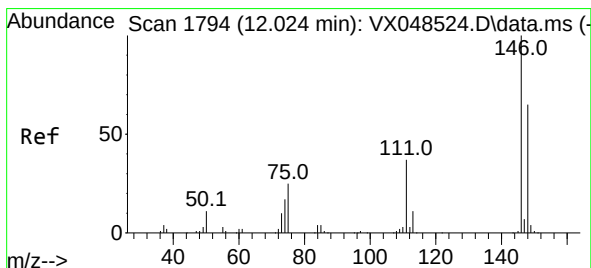
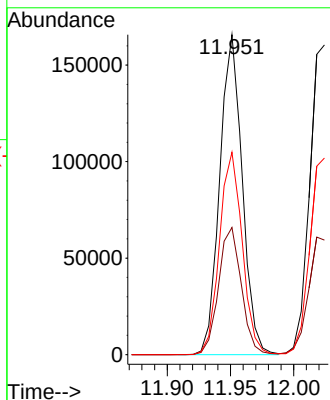
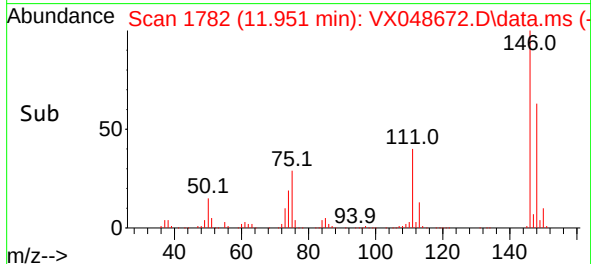
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



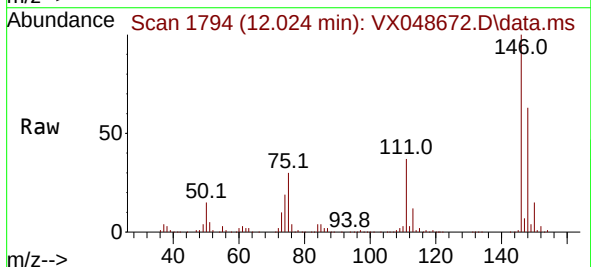
Tgt Ion:146 Resp: 204683
Ion Ratio Lower Upper
146 100
111 40.4 19.8 59.4
148 64.2 31.6 95.0

Manual Integrations
APPROVED

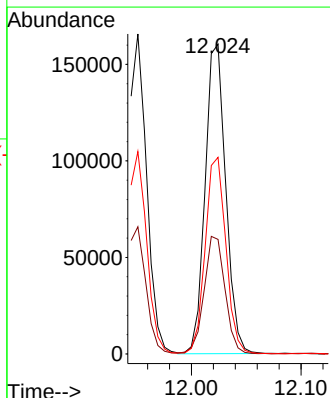
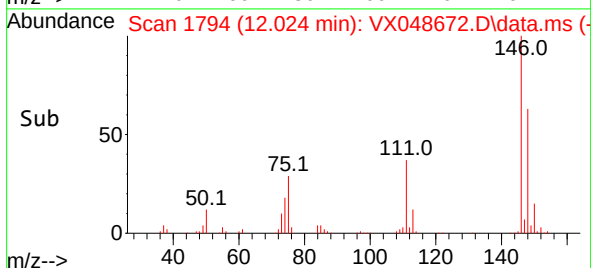
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

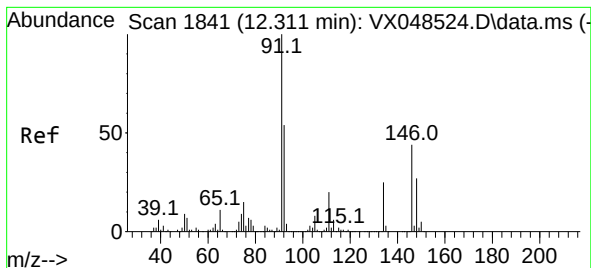


#88
1,4-Dichlorobenzene
Concen: 50.313 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48



Tgt Ion:146 Resp: 209755
Ion Ratio Lower Upper
146 100
111 38.5 19.2 57.6
148 63.7 31.9 95.9





#89

n-Butylbenzene

Concen: 52.465 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 35962

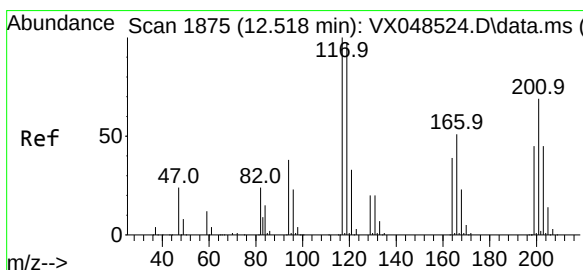
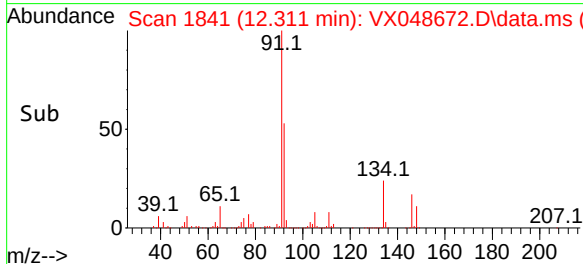
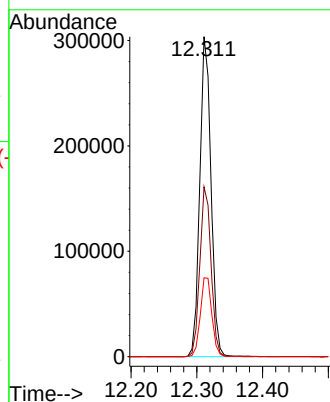
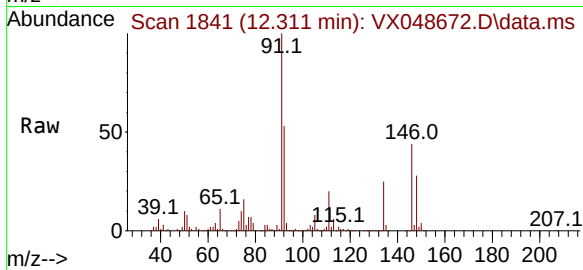
Ion	Ratio	Lower	Upper
91	100		
92	53.2	27.2	81.5
134	25.4	13.0	39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#90

Hexachloroethane

Concen: 52.931 ug/l

RT: 12.518 min Scan# 1875

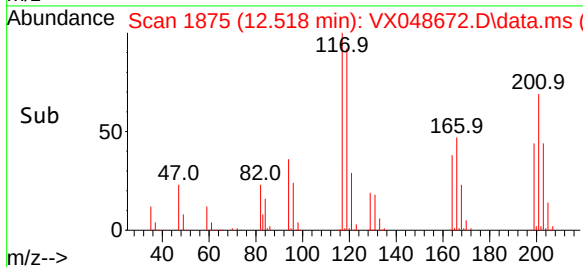
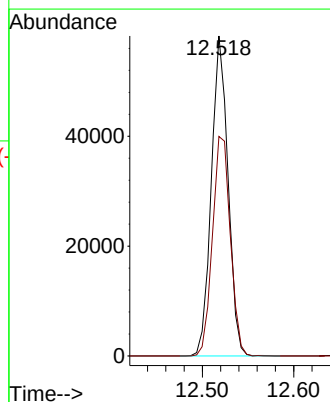
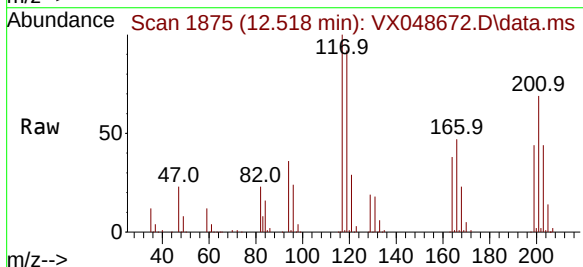
Delta R.T. -0.000 min

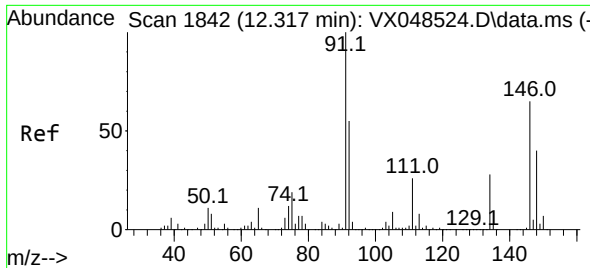
Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Tgt Ion:117 Resp: 73687

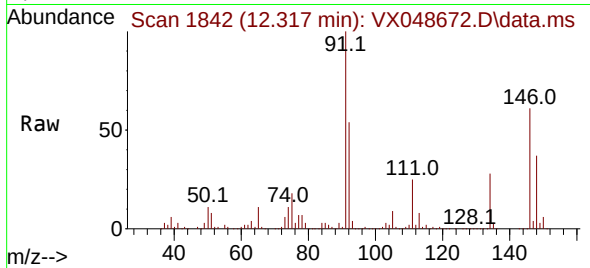
Ion	Ratio	Lower	Upper
117	100		
201	73.4	35.9	107.8





#91
1,2-Dichlorobenzene
Concen: 52.051 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

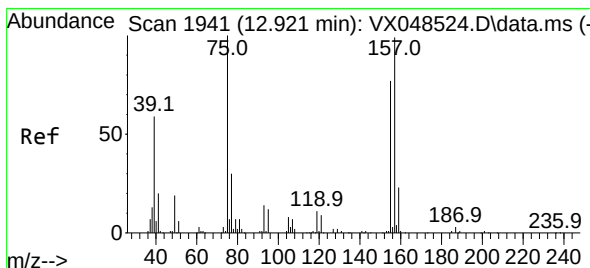
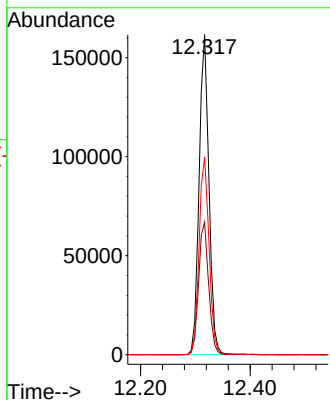
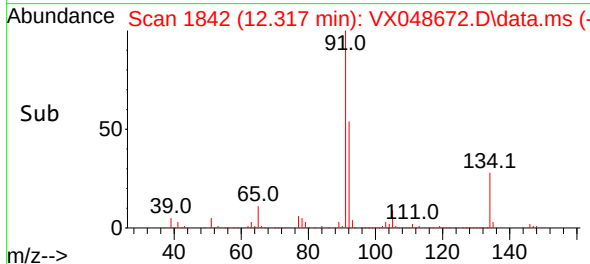
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



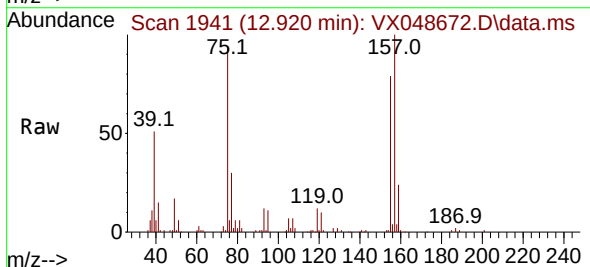
Tgt Ion:146 Resp: 201679
Ion Ratio Lower Upper
146 100
111 42.4 20.6 61.9
148 63.0 31.4 94.2

Manual Integrations
APPROVED

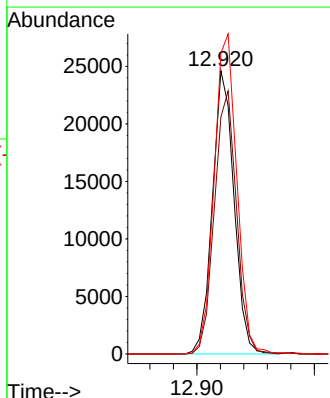
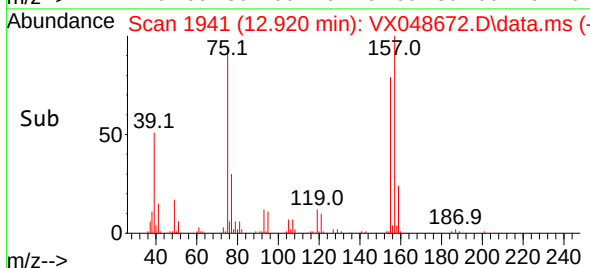
Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025

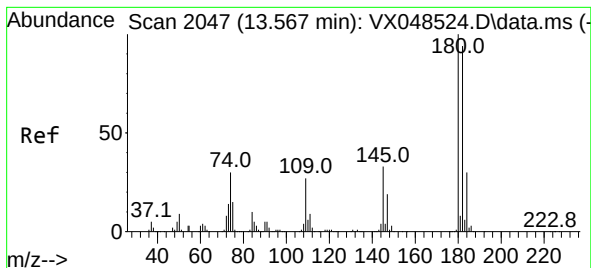


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.943 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48



Tgt Ion: 75 Resp: 31400
Ion Ratio Lower Upper
75 100
155 94.9 43.5 130.7
157 118.8 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 48.712 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

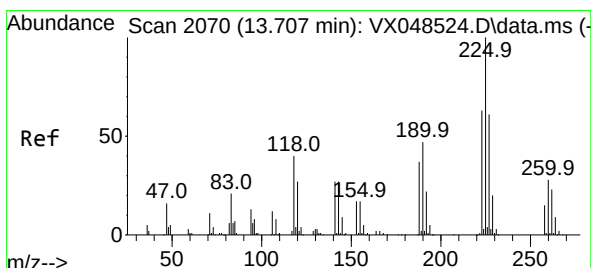
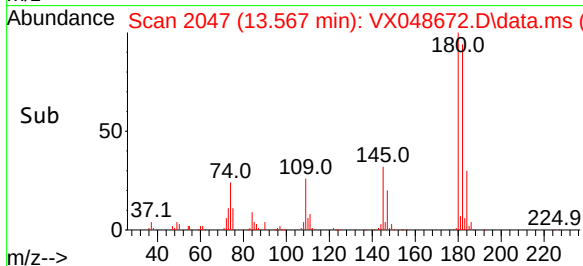
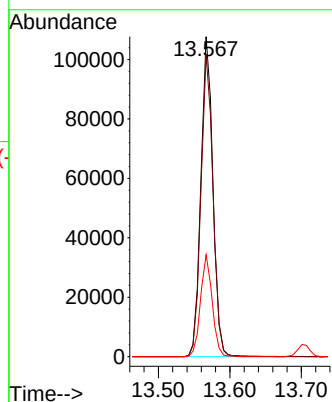
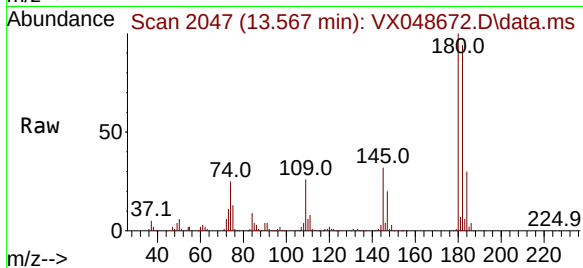
Tgt Ion:	180	Resp:	12542
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.5	142.6
145	31.0	15.9	47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/26/2025

Supervised By :Mahesh Dadoda 11/26/2025



#94

Hexachlorobutadiene

Concen: 47.866 ug/l

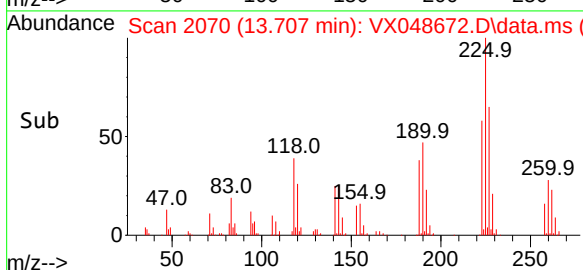
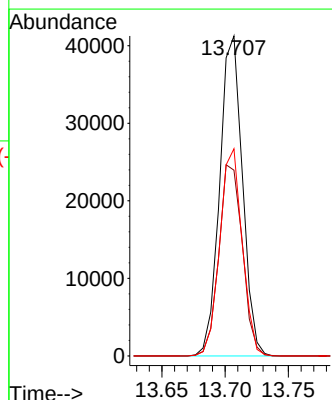
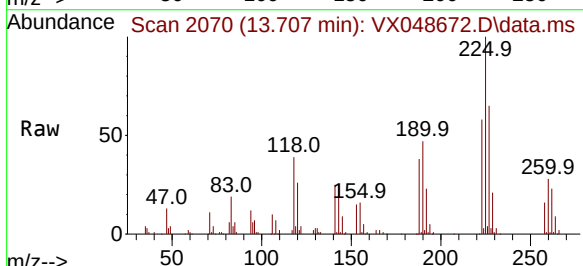
RT: 13.707 min Scan# 2070

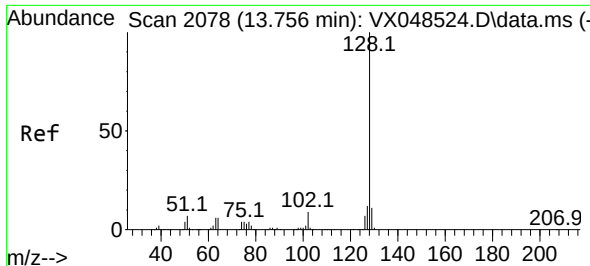
Delta R.T. -0.000 min

Lab File: VX048672.D

Acq: 25 Nov 2025 09:48

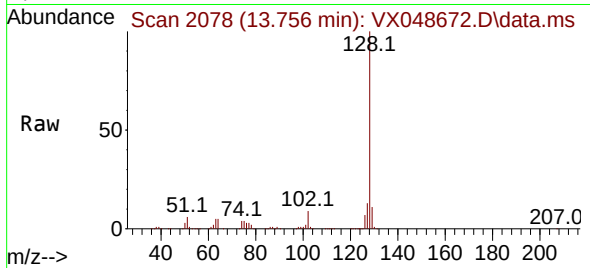
Tgt Ion:	225	Resp:	51519
Ion Ratio	Lower	Upper	
225	100		
223	61.8	30.6	92.0
227	63.9	32.5	97.4





#95
Naphthalene
Concen: 50.337 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

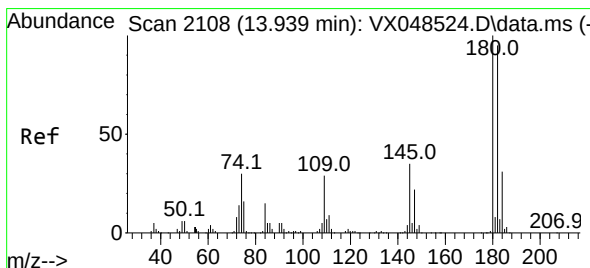
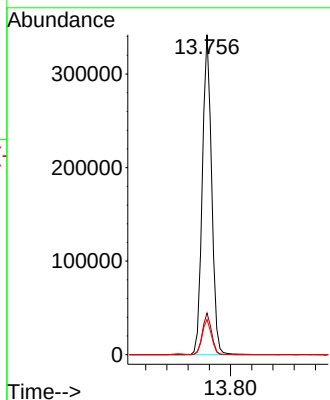
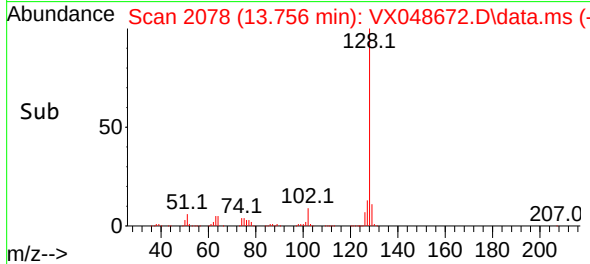
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 416698
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/26/2025
Supervised By :Mahesh Dadoda 11/26/2025



#96
1,2,3-Trichlorobenzene
Concen: 51.115 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048672.D
Acq: 25 Nov 2025 09:48

Tgt Ion:180 Resp: 122416
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 33.1 16.7 50.0

