

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
 Data File : VX048181.D
 Acq On : 15 Oct 2025 09:57
 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 10/17/2025
 Supervised By : Mahesh Dadoda 10/17/2025

Quant Time: Oct 16 04:01:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.532	168	121122	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	192731	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	175984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	91750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	88173	45.734	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.460%		
35) Dibromofluoromethane	5.367	113	72025	55.723	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	111.440%		
50) Toluene-d8	8.629	98	222461	49.740	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.480%		
62) 4-Bromofluorobenzene	11.061	95	88313	52.028	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	68723	54.793	ug/l	99
3) Chloromethane	1.301	50	83657	50.750	ug/l	99
4) Vinyl Chloride	1.380	62	88755	55.004	ug/l	99
5) Bromomethane	1.611	94	61847	60.444	ug/l	100
6) Chloroethane	1.691	64	58335	54.090	ug/l	99
7) Trichlorofluoromethane	1.892	101	140657	58.708	ug/l	100
8) Diethyl Ether	2.130	74	52366	53.430	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	78840	56.276	ug/l	99
10) Methyl Iodide	2.453	142	95174	43.560	ug/l	99
11) Tert butyl alcohol	2.941	59	48109	224.051	ug/l	97
12) 1,1-Dichloroethene	2.325	96	77644	53.955	ug/l	98
13) Acrolein	2.233	56	53653	271.152	ug/l	99
14) Allyl chloride	2.660	41	145065	48.851	ug/l	99
15) Acrylonitrile	3.050	53	201123	252.874	ug/l	99
16) Acetone	2.367	43	197788	235.945	ug/l	99
17) Carbon Disulfide	2.514	76	229566	58.272	ug/l	98
18) Methyl Acetate	2.697	43	86844	46.550	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	267727	50.965	ug/l	100
20) Methylene Chloride	2.782	84	93316	52.590	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	83295	53.762	ug/l	97
22) Diisopropyl ether	3.745	45	300653	52.242	ug/l	90
23) Vinyl Acetate	3.709	43	1191271	258.633	ug/l	100
24) 1,1-Dichloroethane	3.599	63	160240	52.385	ug/l	98
25) 2-Butanone	4.532	43	248425	237.579	ug/l	99
26) 2,2-Dichloropropane	4.459	77	128485	50.531	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	98660	51.997	ug/l	99
28) Bromochloromethane	4.879	49	64825	48.544	ug/l	95
29) Tetrahydrofuran	4.977	42	139059	221.066	ug/l	96
30) Chloroform	5.074	83	167955	54.336	ug/l	98
31) Cyclohexane	5.452	56	135639	53.241	ug/l	97
32) 1,1,1-Trichloroethane	5.361	97	144767	55.215	ug/l	99
36) 1,1-Dichloropropene	5.672	75	111119	58.832	ug/l	99
37) Ethyl Acetate	4.690	43	107528	53.171	ug/l	98
38) Carbon Tetrachloride	5.660	117	127173	61.971	ug/l	98
39) Methylcyclohexane	7.360	83	123269	57.496	ug/l	97
40) Benzene	6.019	78	332881	58.028	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	58838	56.357	ug/l	96
42) 1,2-Dichloroethane	6.062	62	124578	57.076	ug/l	98
43) Isopropyl Acetate	6.312	43	174310	52.555	ug/l	98
44) Trichloroethene	7.104	130	80808	58.266	ug/l	96
45) 1,2-Dichloropropane	7.409	63	85366	58.115	ug/l	100
46) Dibromomethane	7.562	93	63046	58.980	ug/l	98
47) Bromodichloromethane	7.799	83	136269	61.777	ug/l	96
48) Methyl methacrylate	7.671	41	87554	52.996	ug/l	97
49) 1,4-Dioxane	7.641	88	18766	1123.979	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	497610	270.599	ug/l	100
52) Toluene	8.702	92	204726	57.926	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	131843	58.598	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	141919	59.014	ug/l	98
55) 1,1,2-Trichloroethane	9.135	97	80128	58.796	ug/l	99
56) Ethyl methacrylate	9.098	69	119506	55.838	ug/l	98
57) 1,3-Dichloropropane	9.287	76	140698	60.100	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	263181	256.901	ug/l	100
59) 2-Hexanone	9.415	43	352473	266.880	ug/l	100
60) Dibromochloromethane	9.500	129	98002	62.411	ug/l	98
61) 1,2-Dibromoethane	9.592	107	84411	60.811	ug/l	98
64) Tetrachloroethene	9.256	164	67735	59.042	ug/l	96
65) Chlorobenzene	10.061	112	227370	56.871	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	81339	58.958	ug/l	98
67) Ethyl Benzene	10.177	91	386394	56.013	ug/l	100
68) m/p-Xylenes	10.281	106	293837	114.440	ug/l	100
69) o-Xylene	10.622	106	139983	56.366	ug/l	100
70) Styrene	10.634	104	246953	56.751	ug/l	99
71) Bromoform	10.781	173	63089	61.243	ug/l #	97
73) Isopropylbenzene	10.945	105	363876	52.166	ug/l	100
74) N-amyl acetate	10.823	43	152650	47.990	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	108278	51.306	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	88013m	47.379	ug/l	
77) Bromobenzene	11.177	156	87825	51.121	ug/l	98
78) n-propylbenzene	11.287	91	436837	52.977	ug/l	99
79) 2-Chlorotoluene	11.348	91	258972	51.278	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	305567	53.319	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	34934	47.957	ug/l	99
82) 4-Chlorotoluene	11.433	91	313105	52.492	ug/l	99
83) tert-Butylbenzene	11.695	119	296037	50.461	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	304544	52.415	ug/l	99
85) sec-Butylbenzene	11.872	105	377085	54.114	ug/l	99
86) p-Isopropyltoluene	11.988	119	301508	51.108	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	168393	52.771	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	166166	50.736	ug/l	99
89) n-Butylbenzene	12.311	91	294034	53.865	ug/l	99
90) Hexachloroethane	12.518	117	61829	59.694	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	165385	54.401	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	21344	49.953	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	96274	48.727	ug/l	97
94) Hexachlorobutadiene	13.707	225	36177	53.906	ug/l	99
95) Naphthalene	13.756	128	284201	47.237	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	92175	50.152	ug/l	99

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

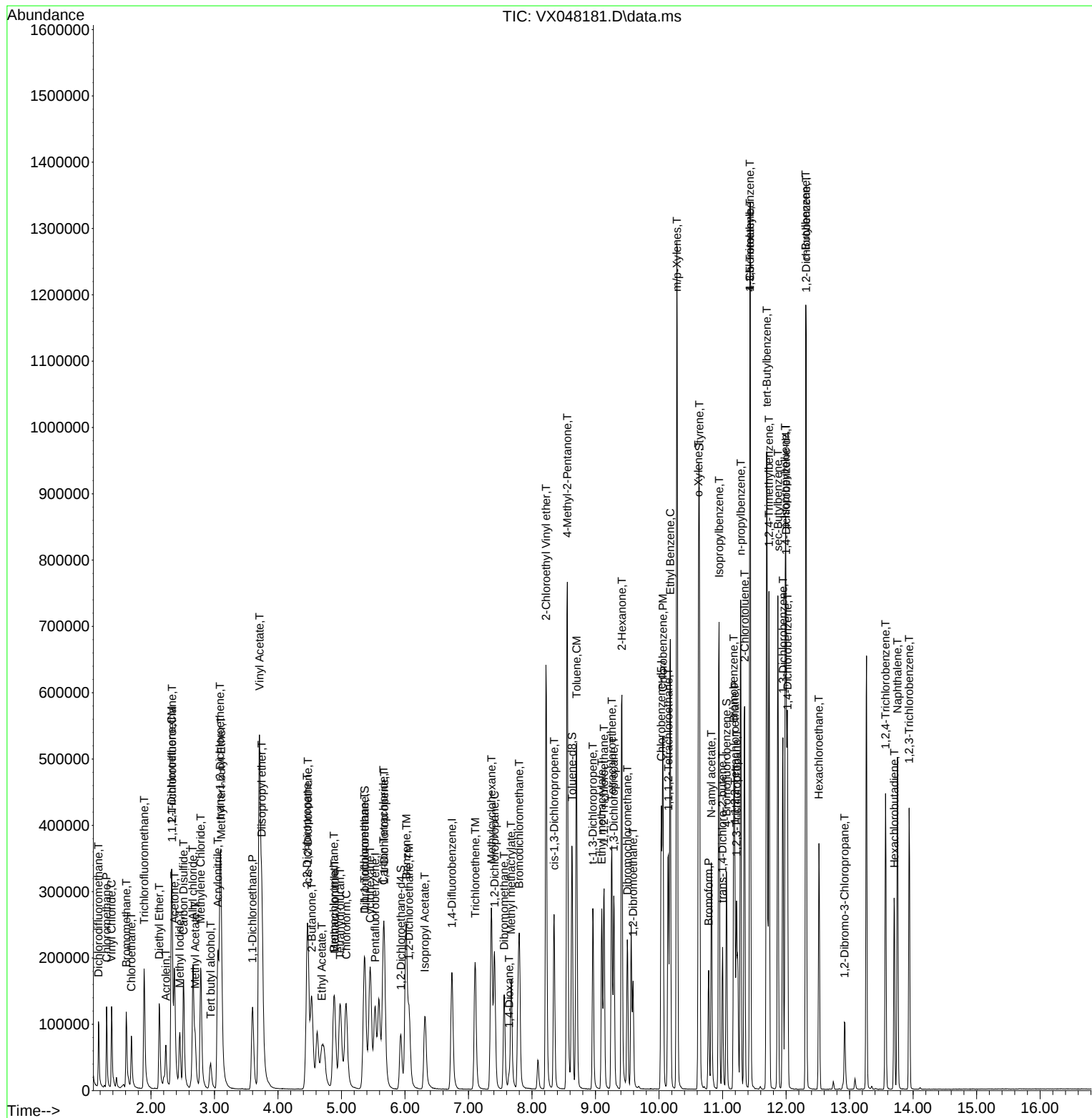
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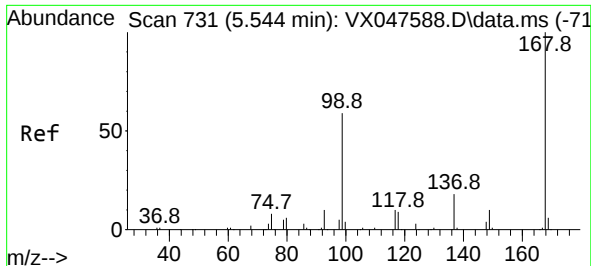
Instrument :
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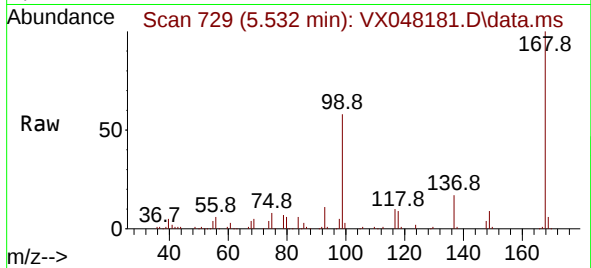
Reviewed By :John Carlone 10/17/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX048181.D
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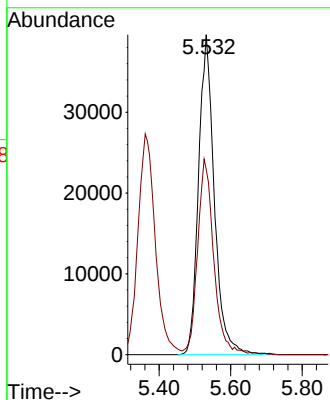
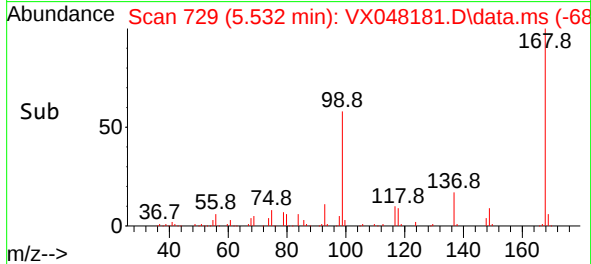
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 12112
Ion Ratio Lower Upper
168 100
99 57.9 48.8 73.2

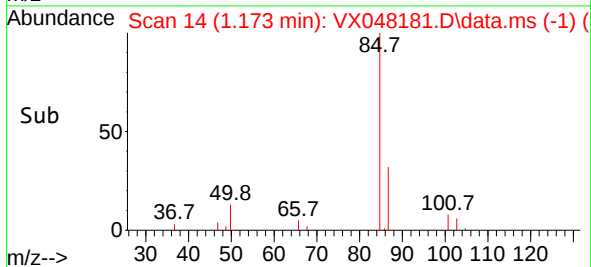
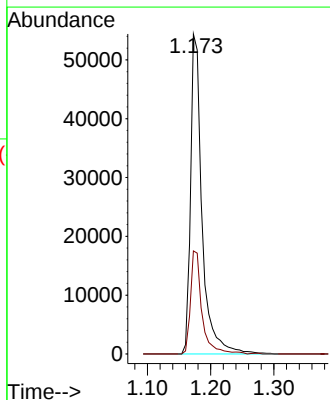
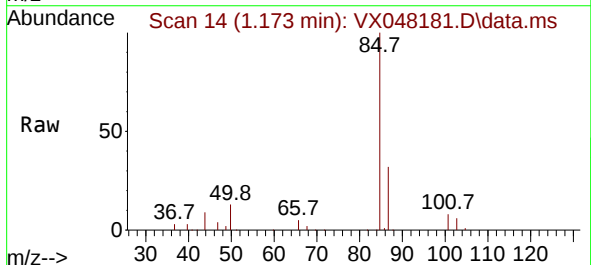
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#2
Dichlorodifluoromethane
Concen: 54.793 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

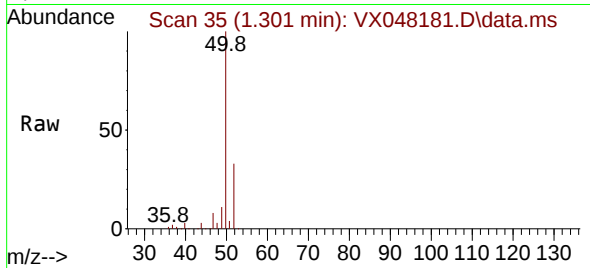
Tgt Ion: 85 Resp: 68723
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.3





#3
Chloromethane
Concen: 50.750 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

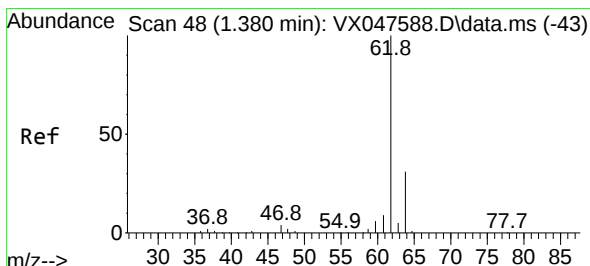
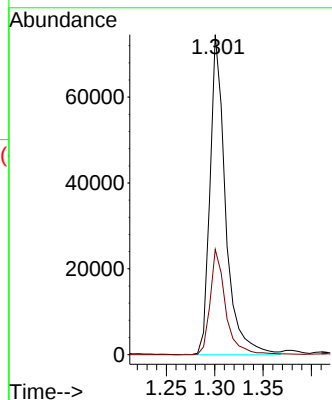
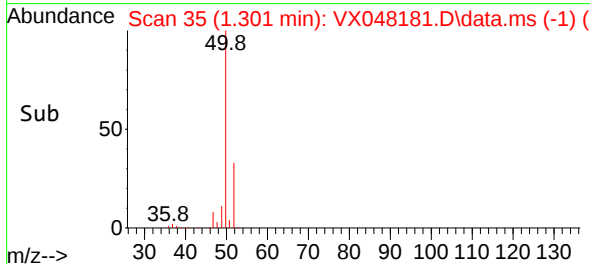
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



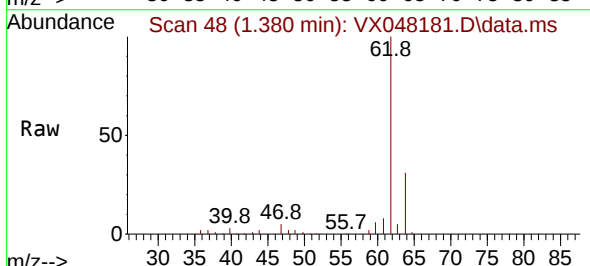
Tgt Ion: 50 Resp: 8365
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1

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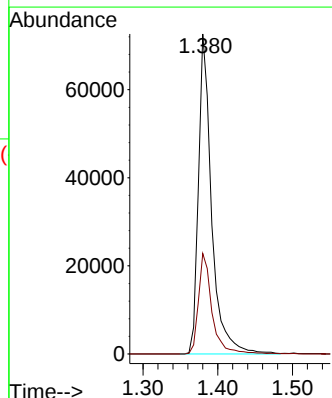
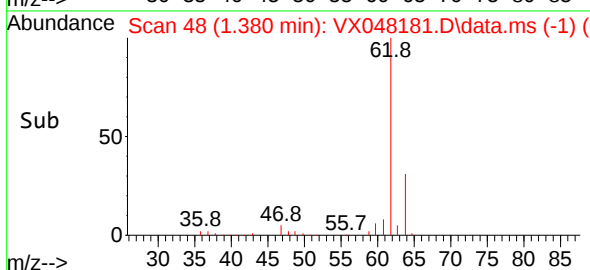
Reviewed By :John Carlone 10/17/2025
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#4
Vinyl Chloride
Concen: 55.004 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57



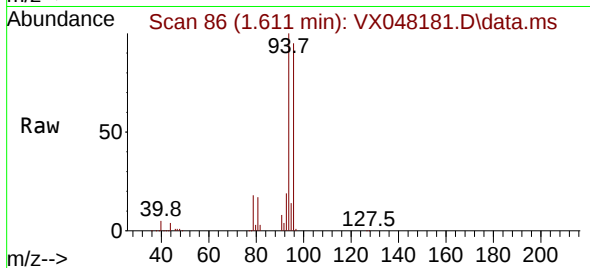
Tgt Ion: 62 Resp: 88755
Ion Ratio Lower Upper
62 100
64 31.4 24.9 37.3





#5
Bromomethane
Concen: 60.444 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

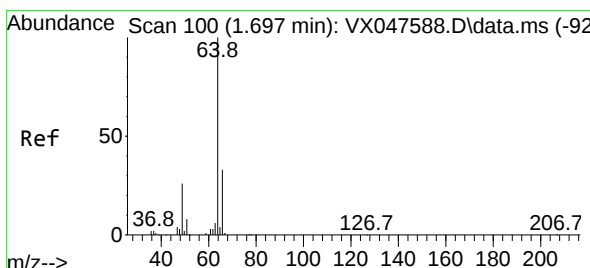
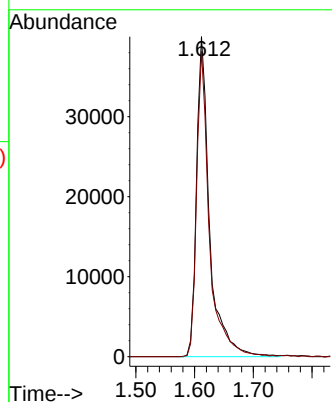
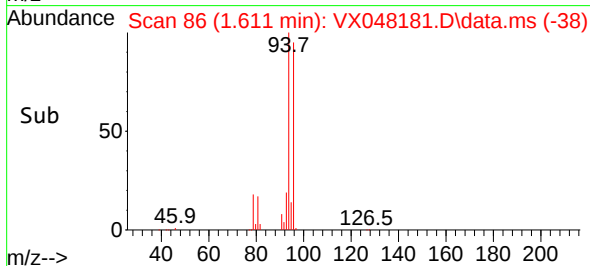
Instrument :
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Tgt Ion: 94 Resp: 6184
Ion Ratio Lower Upper
94 100
96 95.5 76.6 115.0

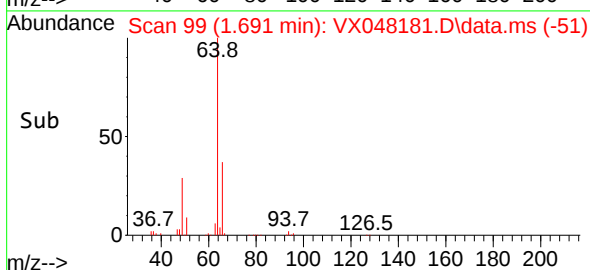
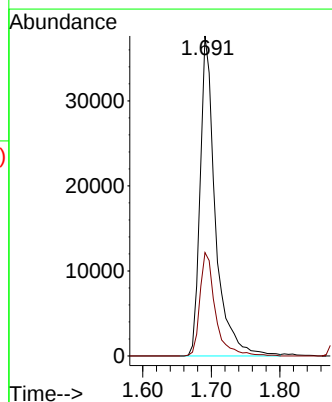
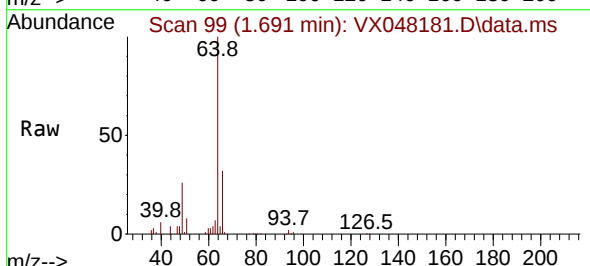
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#6
Chloroethane
Concen: 54.090 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048181.D
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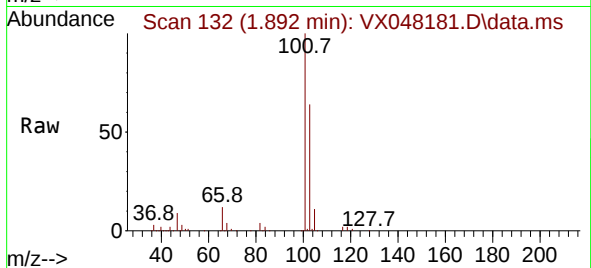
Tgt Ion: 64 Resp: 58335
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 58.708 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

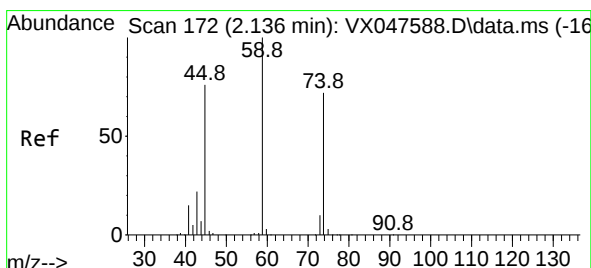
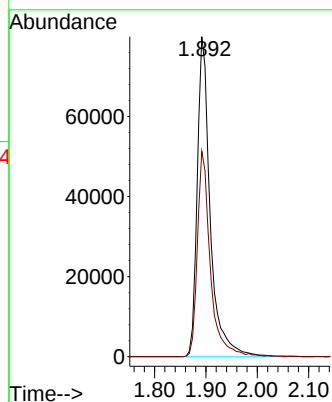
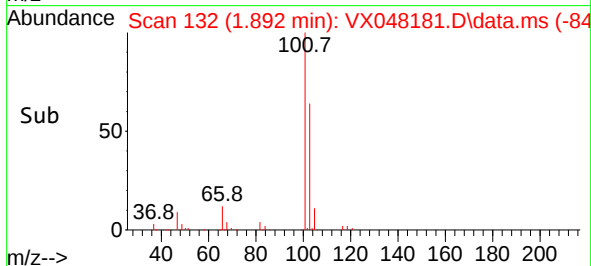
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 14065
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

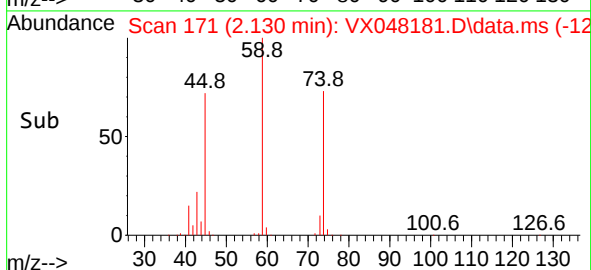
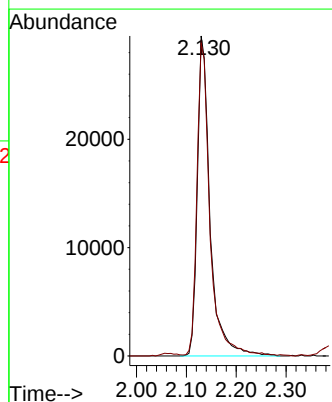
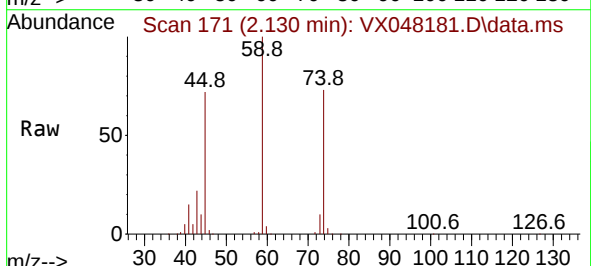
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#8
Diethyl Ether
Concen: 53.430 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Tgt Ion: 74 Resp: 52366
Ion Ratio Lower Upper
74 100
45 98.6 52.3 156.8





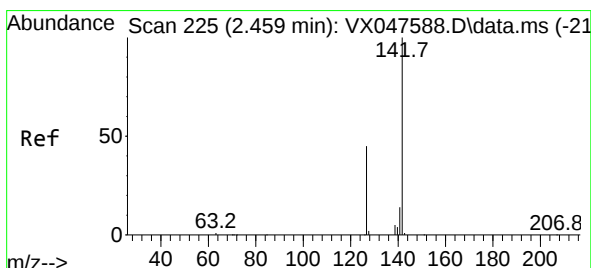
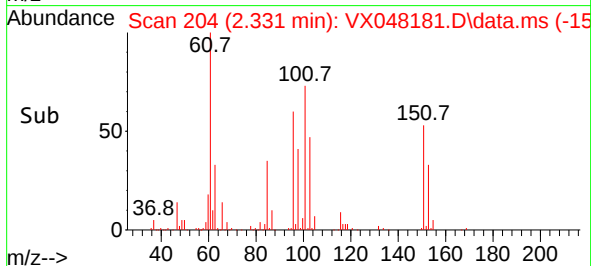
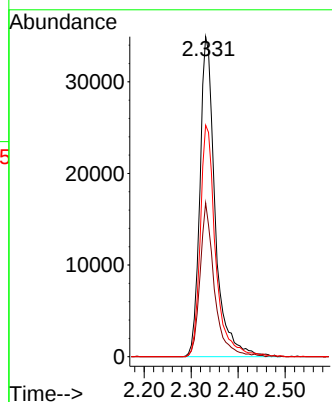
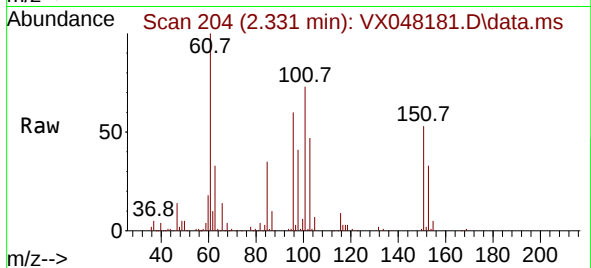
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.276 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 78840
Ion Ratio Lower Upper
101 100
85 45.3 35.5 53.3
151 73.0 59.4 89.0

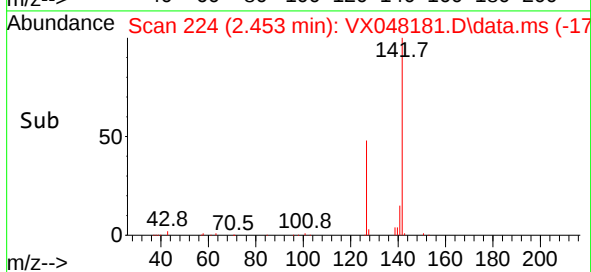
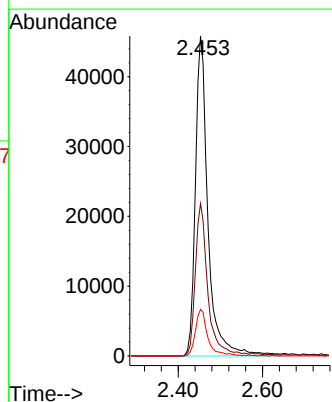
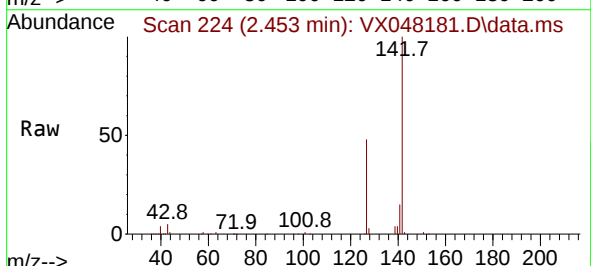
Manual Integrations
APPROVED

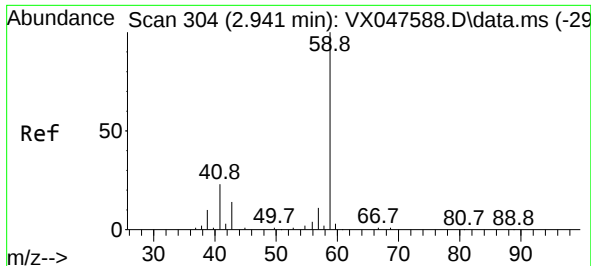
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#10
Methyl Iodide
Concen: 43.560 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Tgt Ion:142 Resp: 95174
Ion Ratio Lower Upper
142 100
127 47.3 37.2 55.8
141 14.3 11.4 17.0





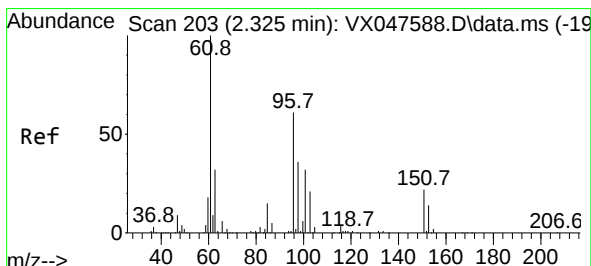
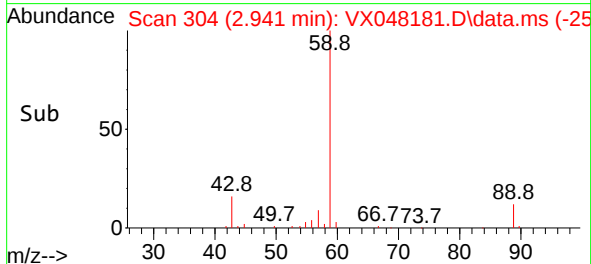
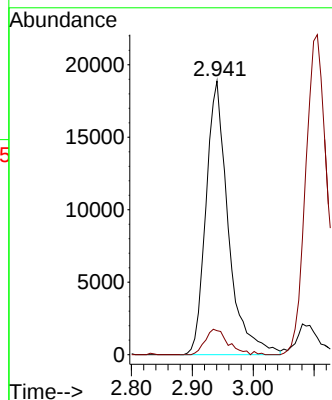
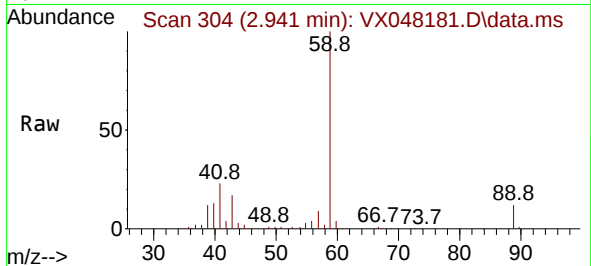
#11
Tert butyl alcohol
Concen: 224.051 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 48109
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

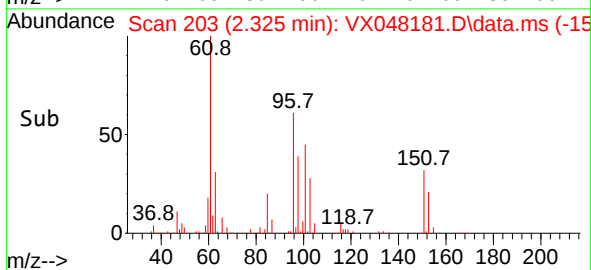
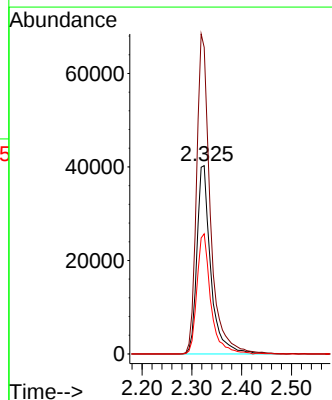
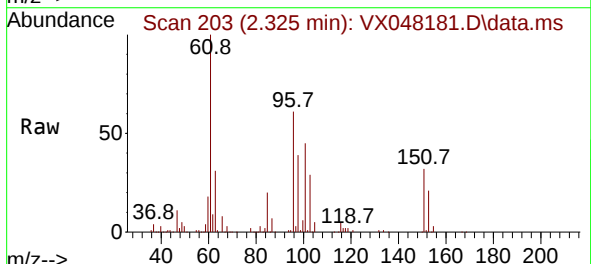
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#12
1,1-Dichloroethene
Concen: 53.955 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

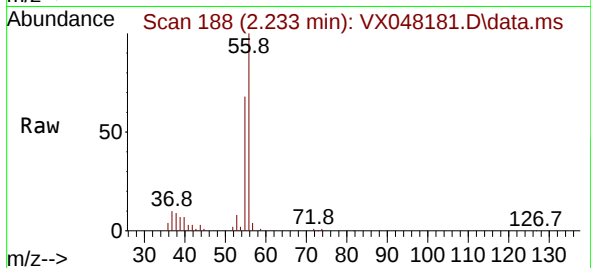
Tgt Ion: 96 Resp: 77644
Ion Ratio Lower Upper
96 100
61 162.8 131.0 196.6
98 63.8 47.7 71.5





#13
Acrolein
Concen: 271.152 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

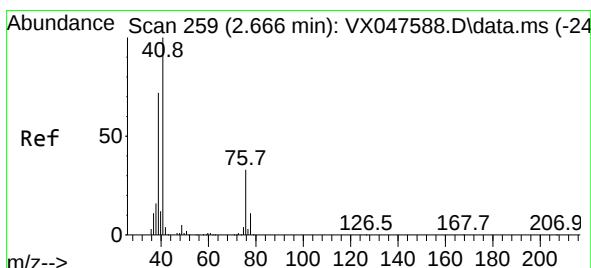
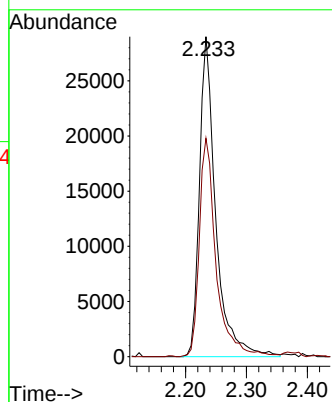
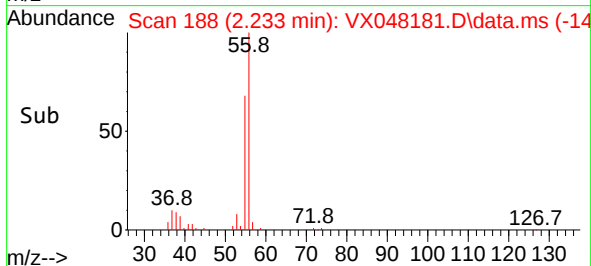
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5365
Ion Ratio Lower Upper
56 100
55 70.4 57.2 85.8

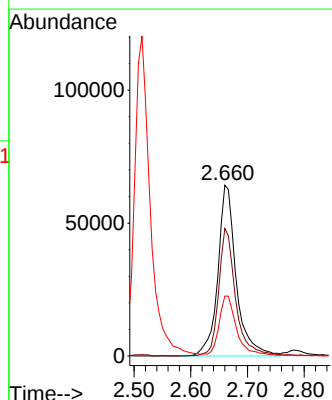
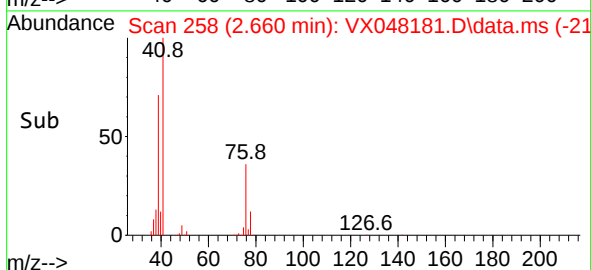
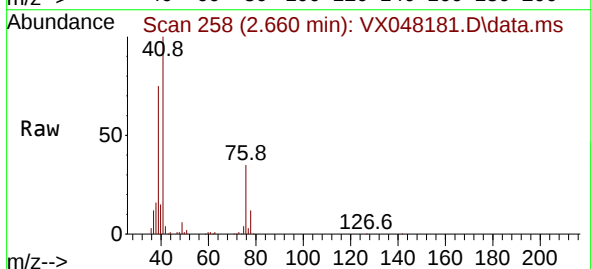
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#14
Allyl chloride
Concen: 48.851 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

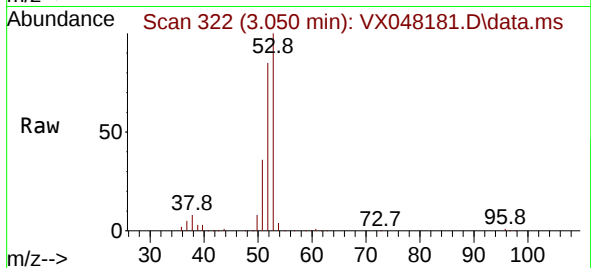
Tgt Ion: 41 Resp: 145065
Ion Ratio Lower Upper
41 100
39 68.7 54.7 82.1
76 33.6 25.7 38.5





#15
Acrylonitrile
Concen: 252.874 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

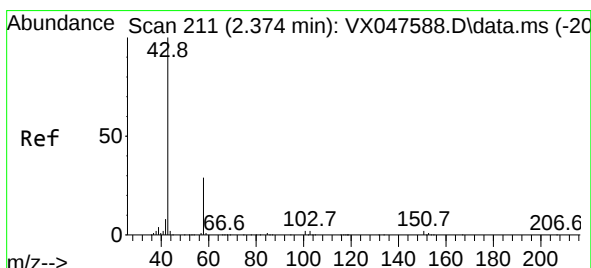
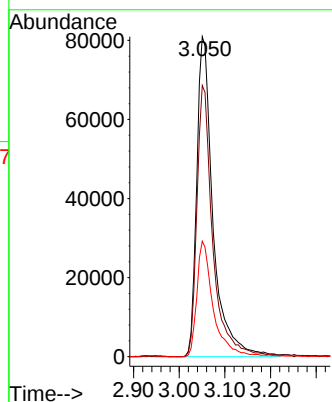
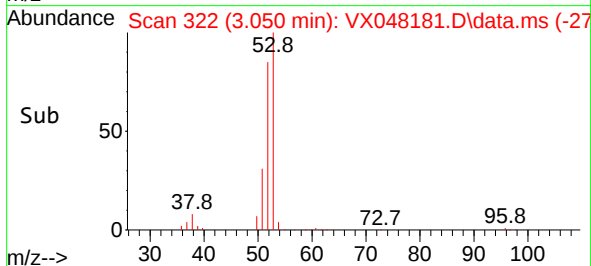
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 20112
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 36.3 29.5 44.3

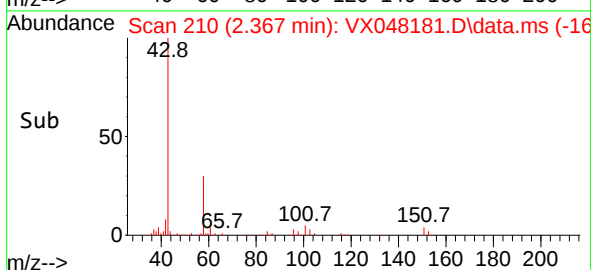
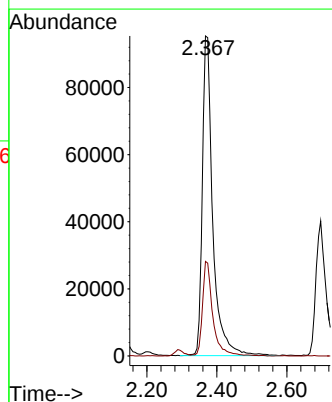
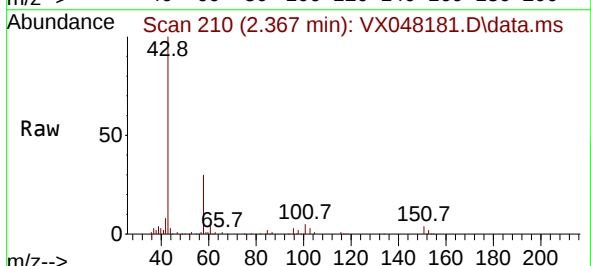
Manual Integrations
APPROVED

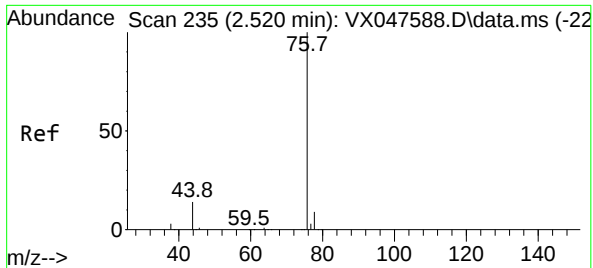
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#16
Acetone
Concen: 235.945 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Tgt Ion: 43 Resp: 197788
Ion Ratio Lower Upper
43 100
58 29.5 23.4 35.0





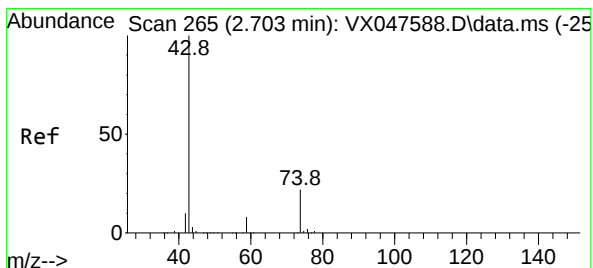
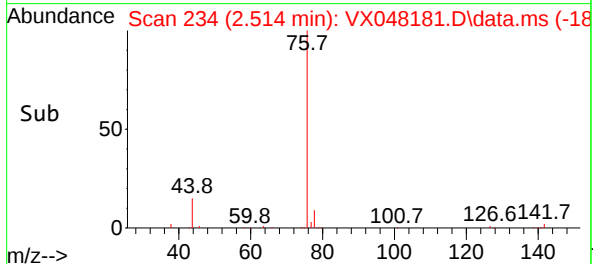
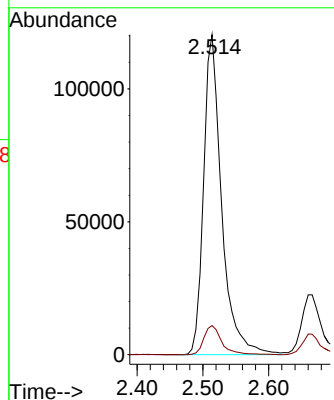
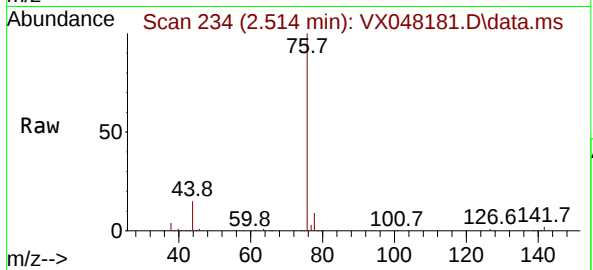
#17
Carbon Disulfide
Concen: 58.272 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 22956
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

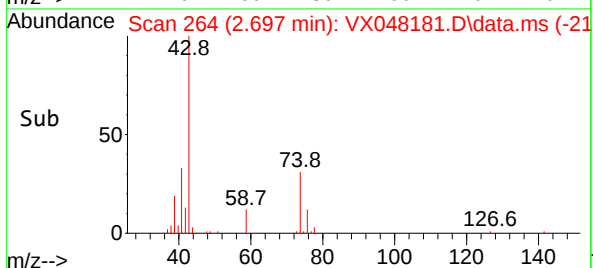
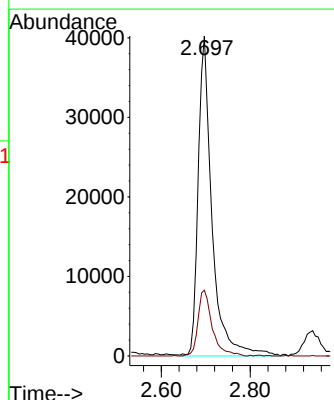
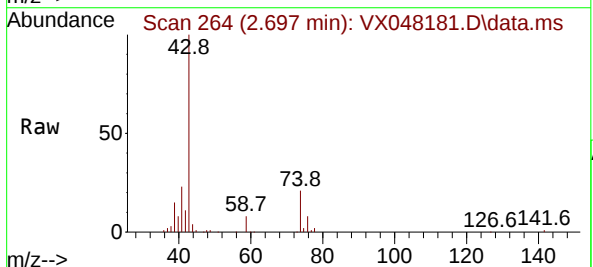
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#18
Methyl Acetate
Concen: 46.550 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

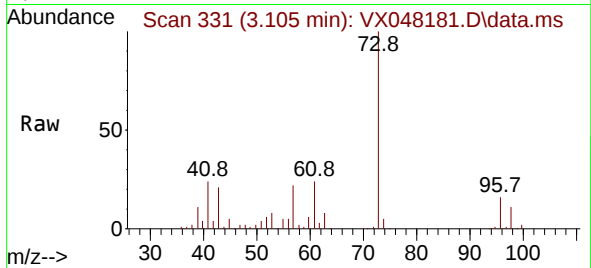
Tgt Ion: 43 Resp: 86844
Ion Ratio Lower Upper
43 100
74 21.1 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 50.965 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

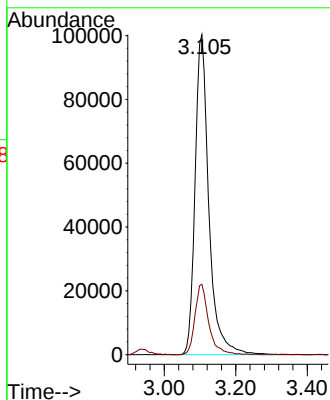
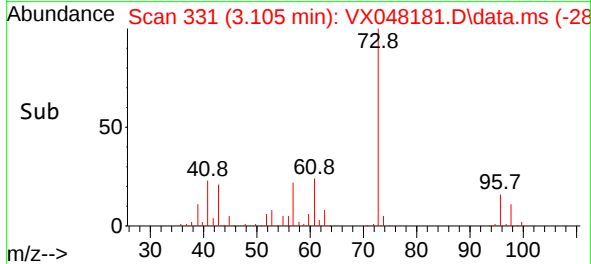
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 26772
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

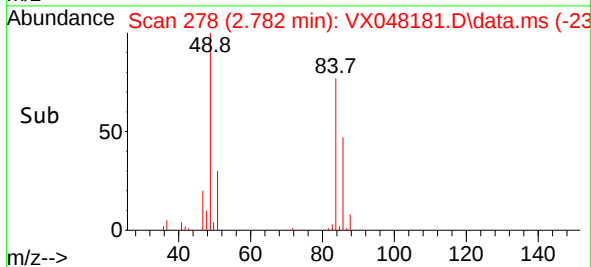
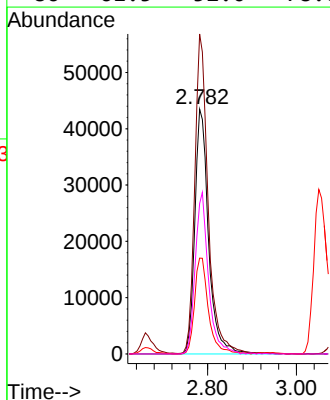
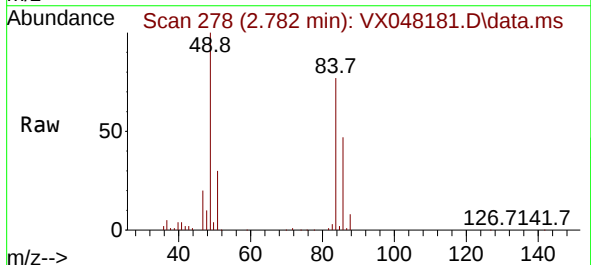
Manual Integrations
APPROVED

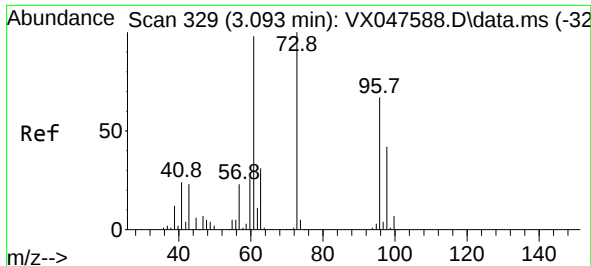
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#20
Methylene Chloride
Concen: 52.590 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

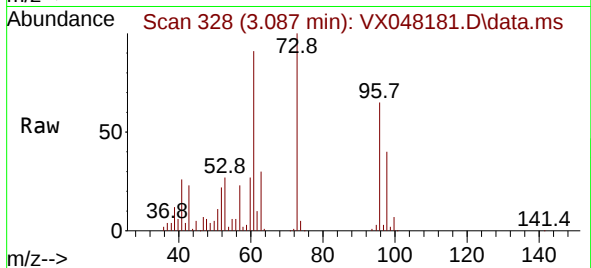
Tgt Ion: 84 Resp: 93316
Ion Ratio Lower Upper
84 100
49 130.5 108.6 162.8
51 39.1 32.6 48.8
86 61.5 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 53.762 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

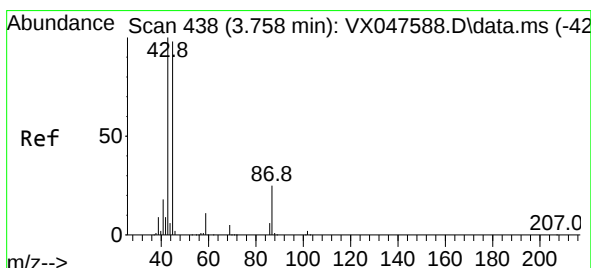
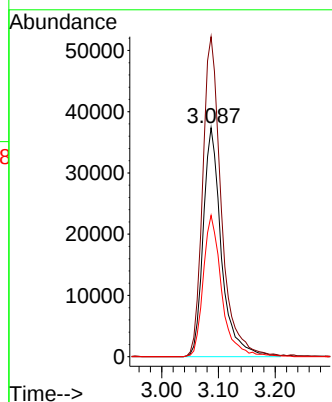
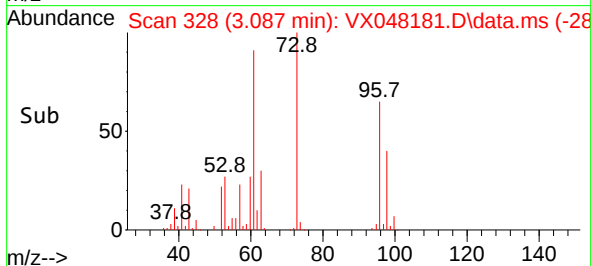
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



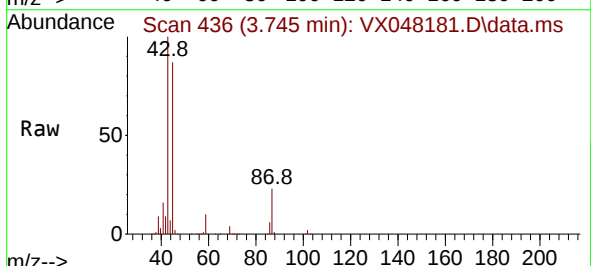
Tgt Ion: 96 Resp: 8329
Ion Ratio Lower Upper
96 100
61 139.8 116.2 174.2
98 61.8 49.3 73.9

Manual Integrations
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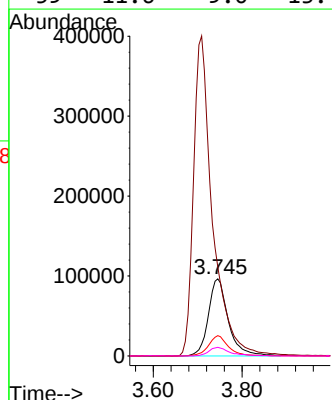
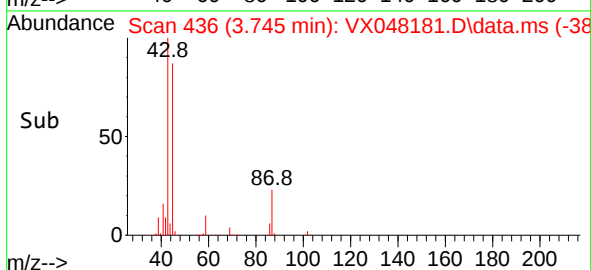
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

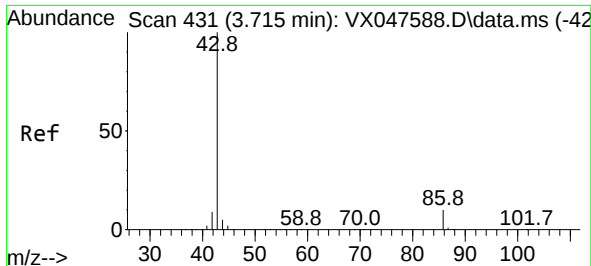


#22
Diisopropyl ether
Concen: 52.242 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57



Tgt Ion: 45 Resp: 300653
Ion Ratio Lower Upper
45 100
43 114.1 81.0 121.4
87 26.3 20.3 30.5
59 11.6 9.0 13.4





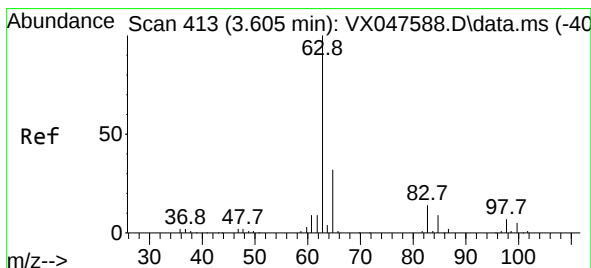
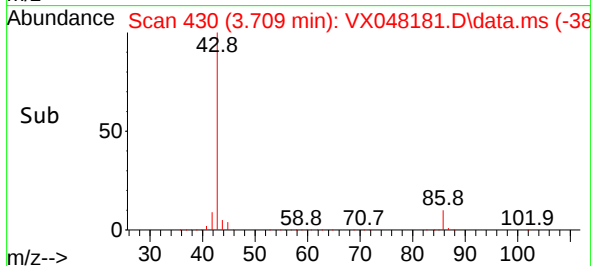
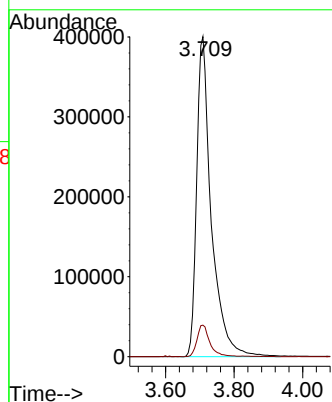
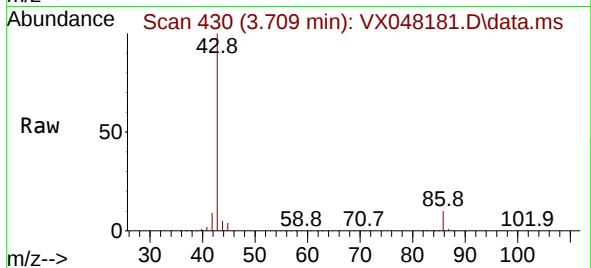
#23
 Vinyl Acetate
 Concen: 258.633 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 119127
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

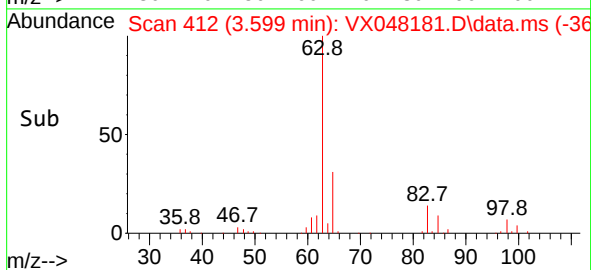
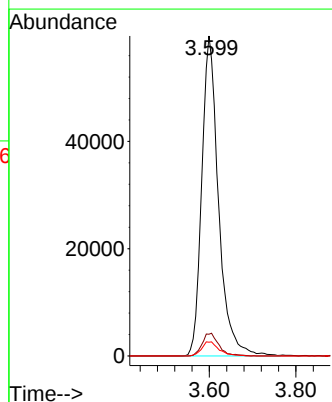
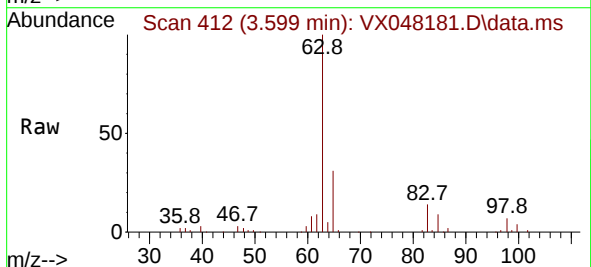
Manual Integrations
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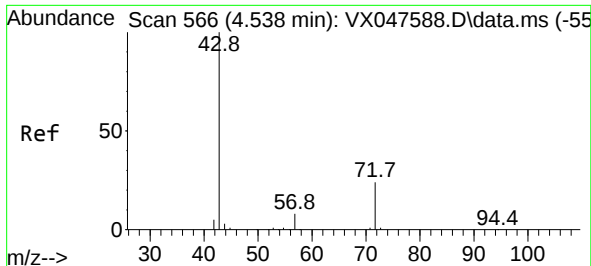
Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025



#24
 1,1-Dichloroethane
 Concen: 52.385 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57

Tgt Ion: 63 Resp: 160240
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.3 2.3 6.9





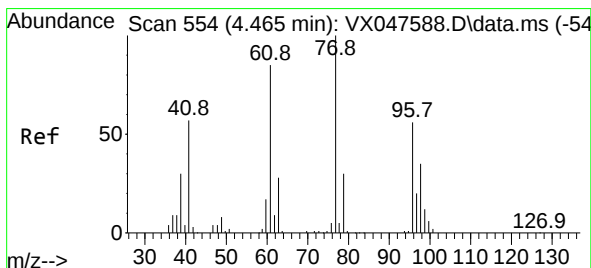
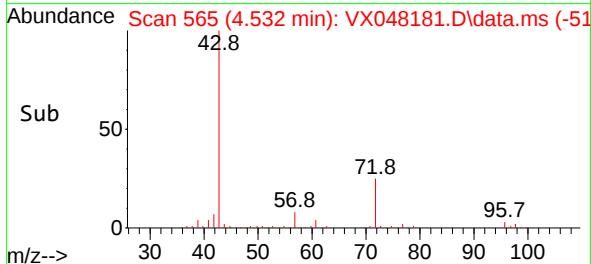
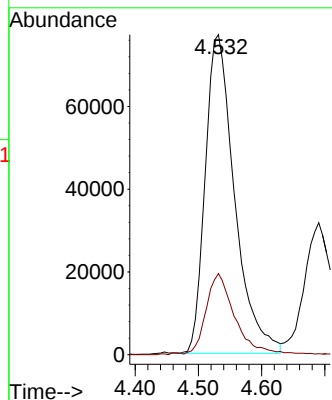
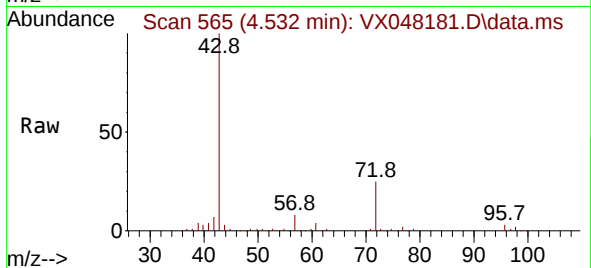
#25
2-Butanone
Concen: 237.579 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 248425
Ion Ratio Lower Upper
43 100
72 25.7 20.1 30.1

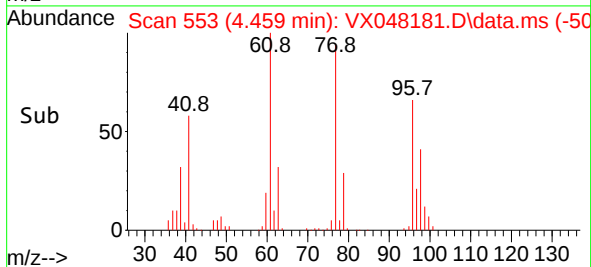
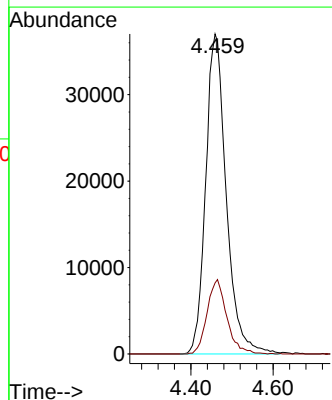
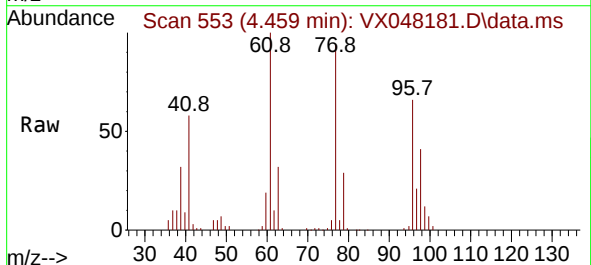
Manual Integrations
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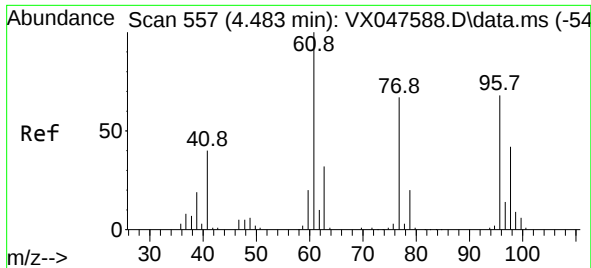
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#26
2,2-Dichloropropane
Concen: 50.531 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

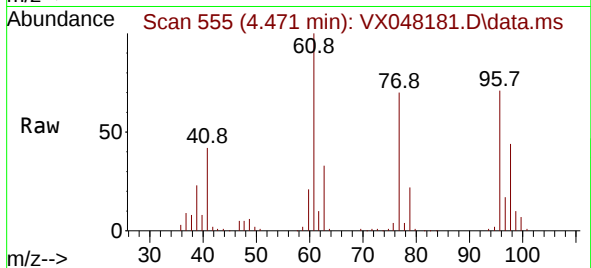
Tgt Ion: 77 Resp: 128485
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 51.997 ug/l
 RT: 4.471 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57

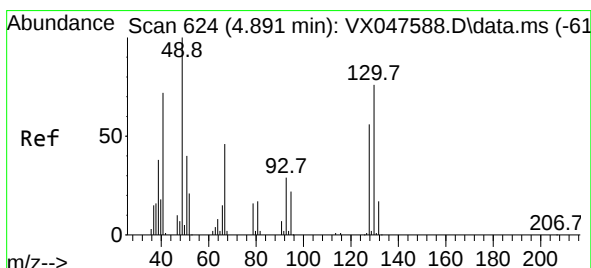
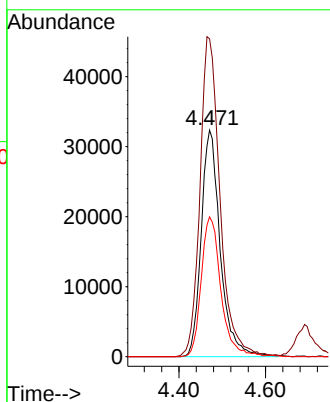
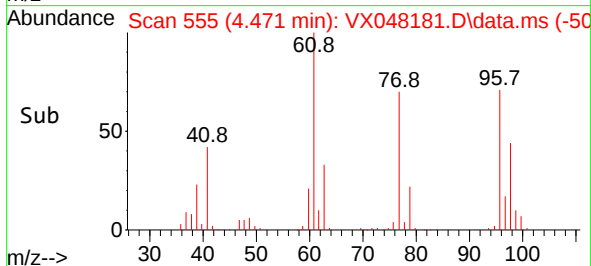
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



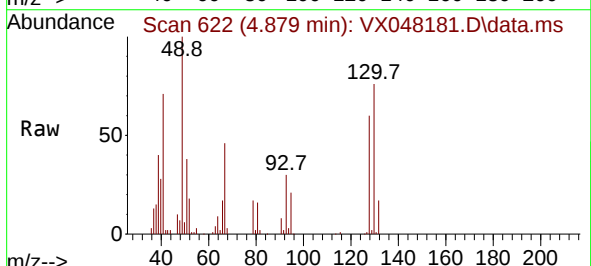
Tgt Ion: 96 Resp: 98660
 Ion Ratio Lower Upper
 96 100
 61 149.5 0.0 303.2
 98 63.7 0.0 127.8

Manual Integrations
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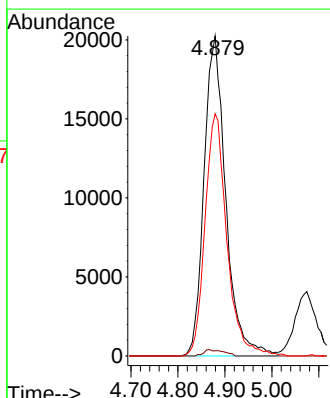
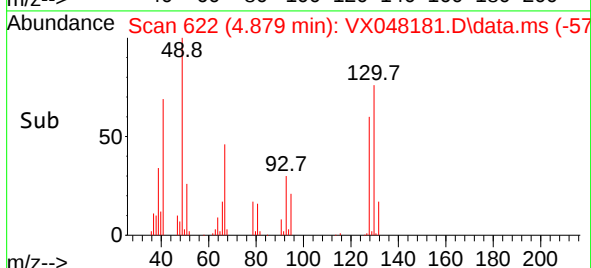
Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025

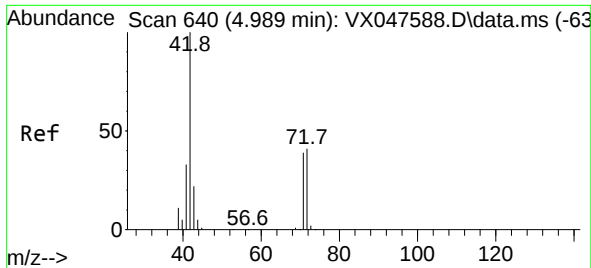


#28
 Bromochloromethane
 Concen: 48.544 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.012 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57



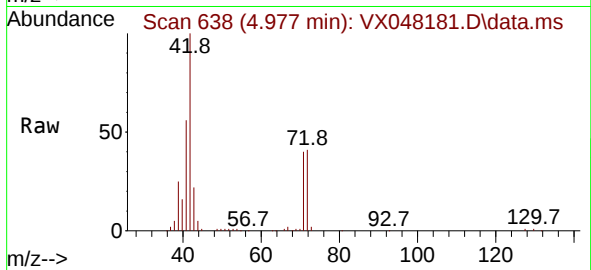
Tgt Ion: 49 Resp: 64825
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.2
 130 76.2 57.8 86.8





#29
Tetrahydrofuran
Concen: 221.066 ug/l
RT: 4.977 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

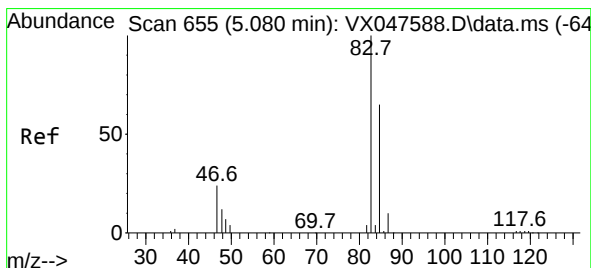
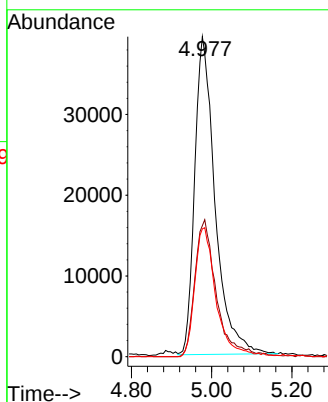
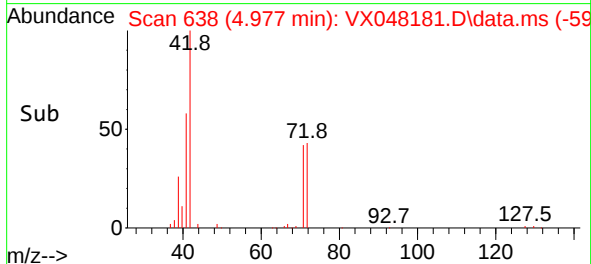
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 139059
Ion Ratio Lower Upper
42 100
72 45.7 34.2 51.2
71 41.8 31.9 47.9

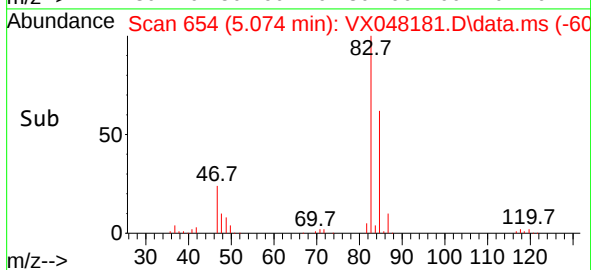
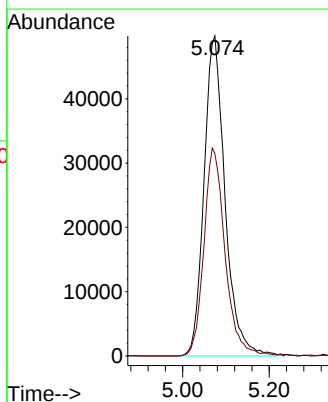
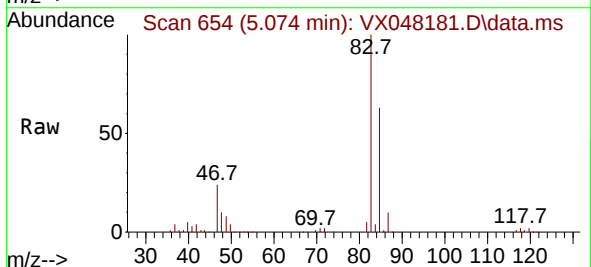
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#30
Chloroform
Concen: 54.336 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

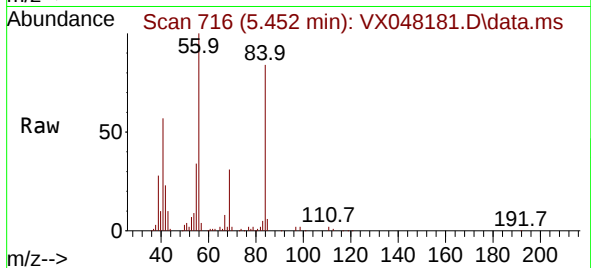
Tgt Ion: 83 Resp: 167955
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.6





#31
Cyclohexane
Concen: 53.241 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

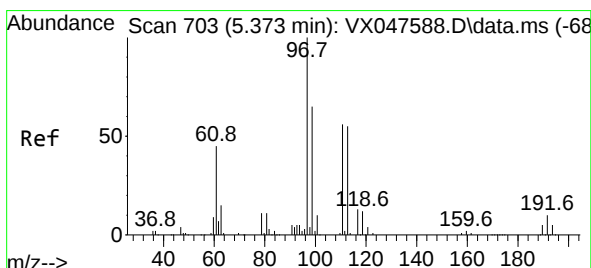
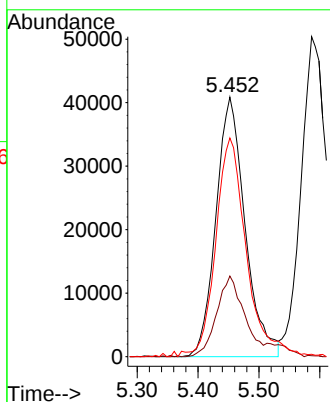
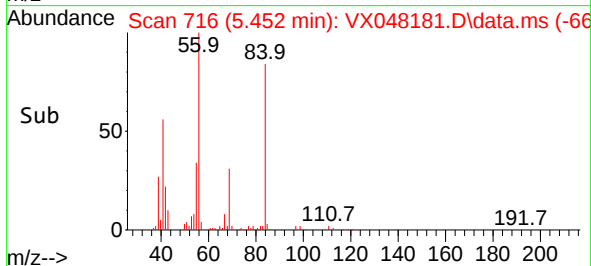
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 135639
Ion Ratio Lower Upper
56 100
69 30.7 23.8 35.8
84 84.3 64.6 97.0

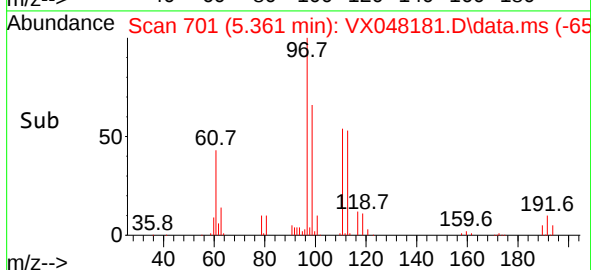
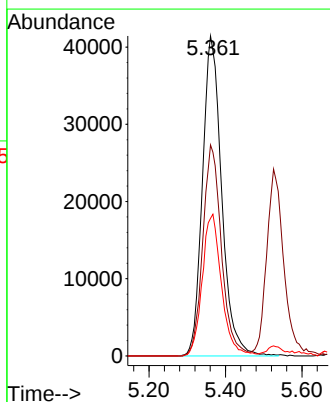
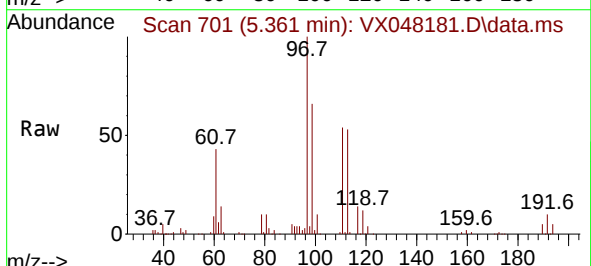
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#32
1,1,1-Trichloroethane
Concen: 55.215 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.012 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Tgt Ion: 97 Resp: 144767
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 44.4 35.8 53.8





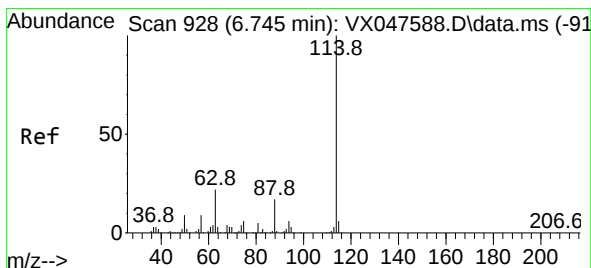
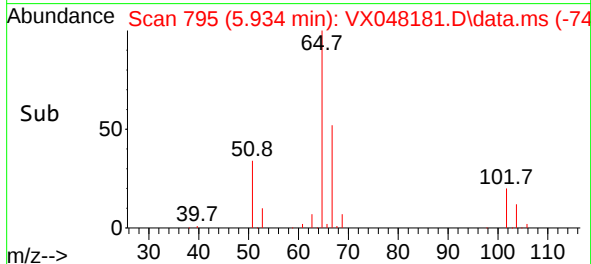
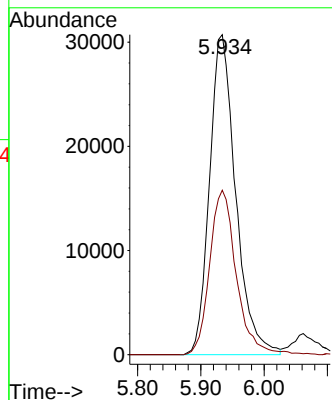
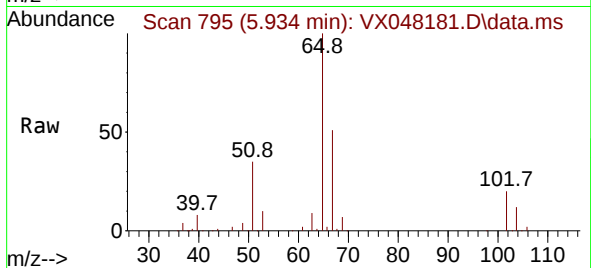
#33
 1,2-Dichloroethane-d4
 Concen: 45.734 ug/l
 RT: 5.934 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 8817
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 103.0

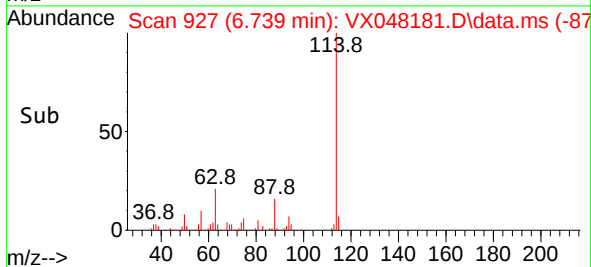
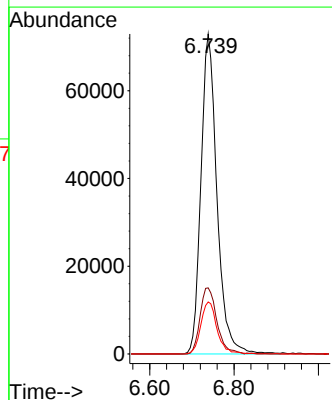
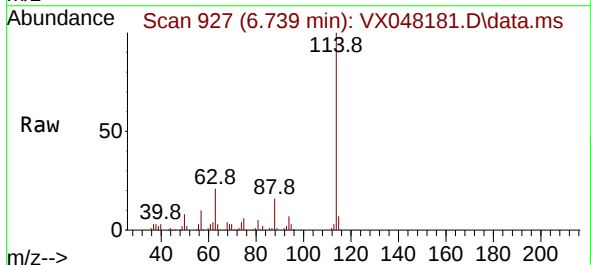
Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.739 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57

Tgt Ion:114 Resp: 192731
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 44.0
 88 16.3 0.0 34.2





#35

Dibromofluoromethane

Concen: 55.723 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048181.D

Acq: 15 Oct 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 7202

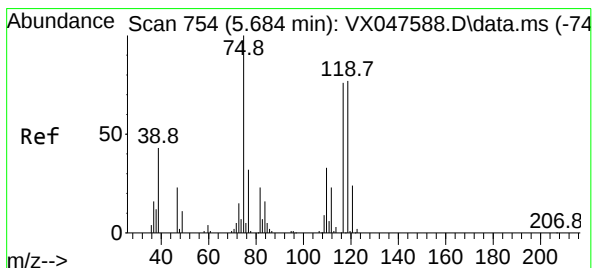
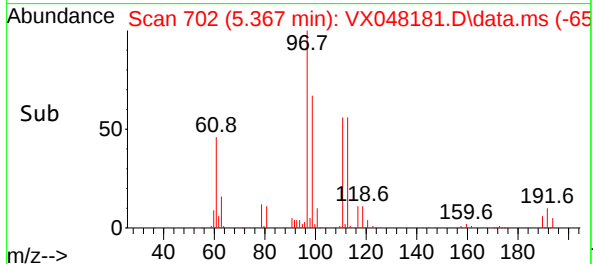
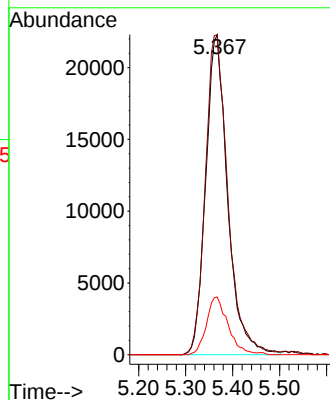
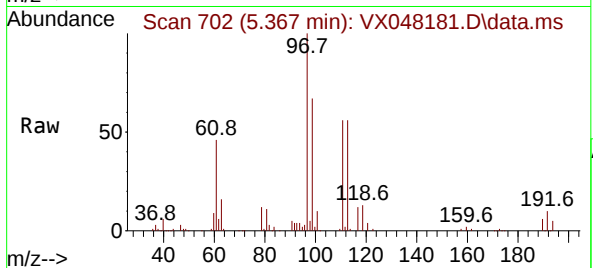
Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.9	121.3
192	17.9	14.2	21.4

Manual Integrations

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Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#36

1,1-Dichloropropene

Concen: 58.832 ug/l

RT: 5.672 min Scan# 752

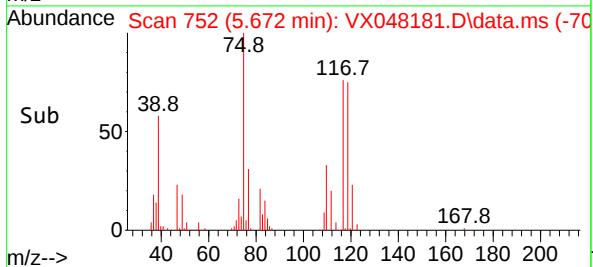
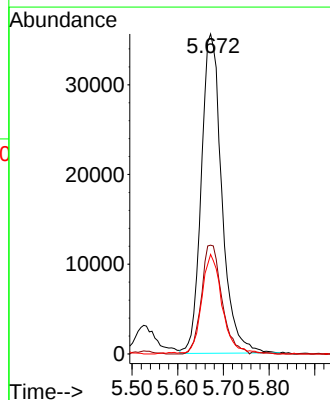
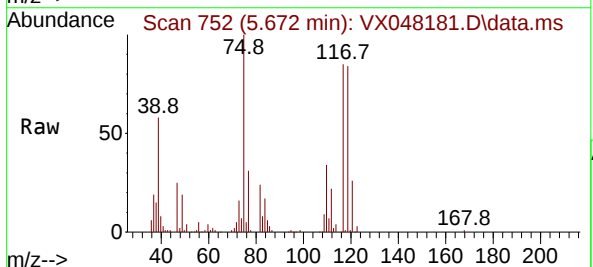
Delta R.T. -0.012 min

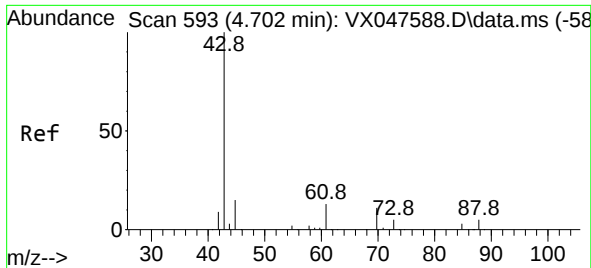
Lab File: VX048181.D

Acq: 15 Oct 2025 09:57

Tgt Ion: 75 Resp: 111119

Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.7	50.1
77	31.0	24.3	36.5





#37

Ethyl Acetate

Concen: 53.171 ug/l

RT: 4.690 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX048181.D

Acq: 15 Oct 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

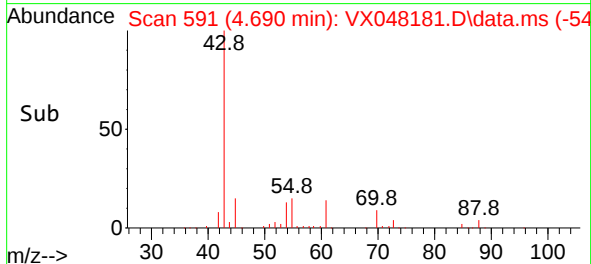
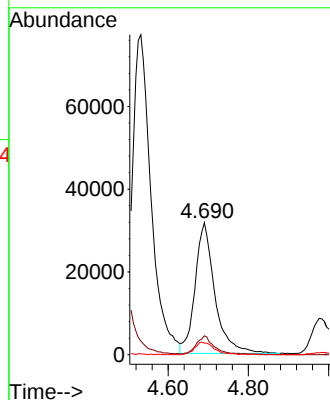
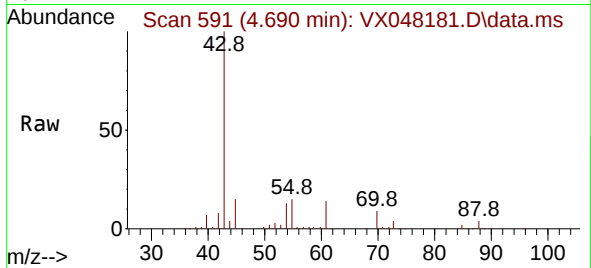
Tgt Ion: 43	Resp: 107528
Ion Ratio	Lower Upper
43 100	
61 13.6	9.8 14.8
70 9.3	7.9 11.9

Manual Integrations

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Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#38

Carbon Tetrachloride

Concen: 61.971 ug/l

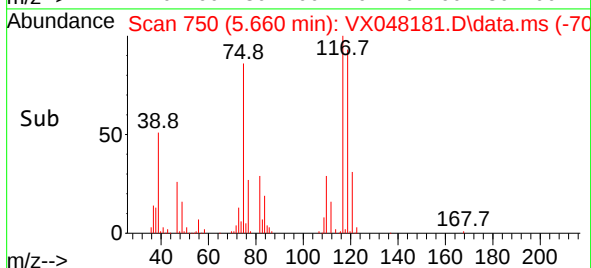
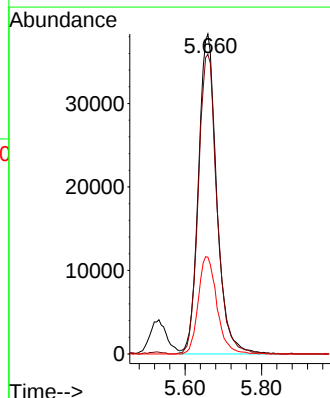
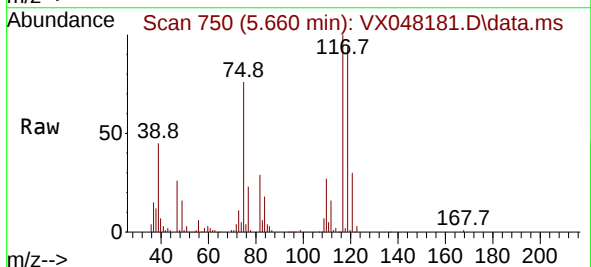
RT: 5.660 min Scan# 750

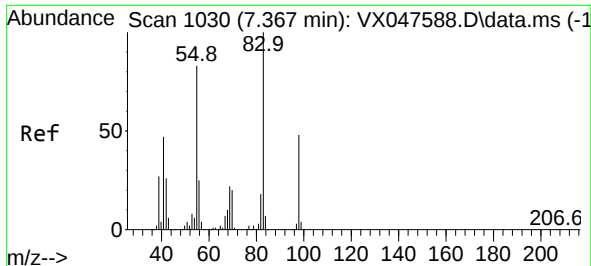
Delta R.T. -0.012 min

Lab File: VX048181.D

Acq: 15 Oct 2025 09:57

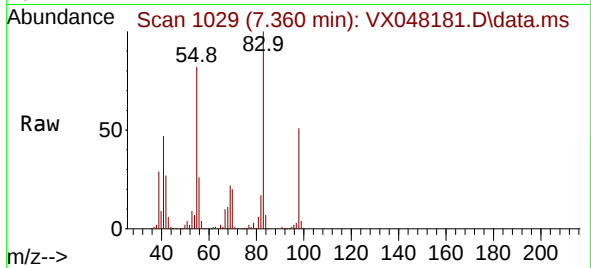
Tgt Ion: 117	Resp: 127173
Ion Ratio	Lower Upper
117 100	
119 93.6	73.4 110.2
121 30.3	23.8 35.6





#39
Methylcyclohexane
Concen: 57.496 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

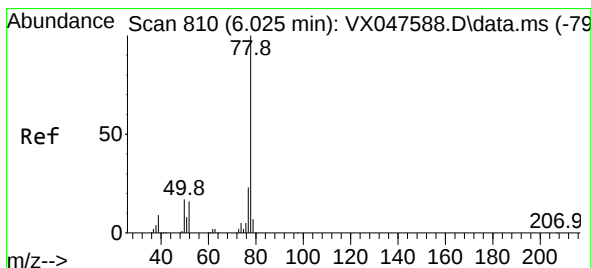
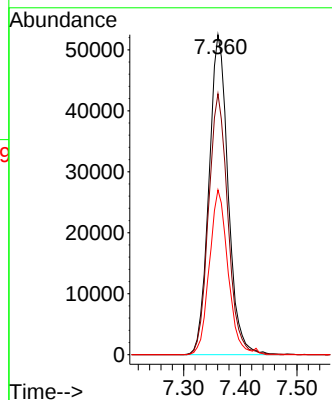
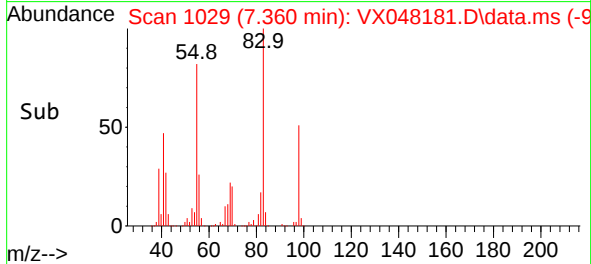
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 123269
Ion Ratio Lower Upper
83 100
55 81.5 66.4 99.6
98 51.5 38.1 57.1

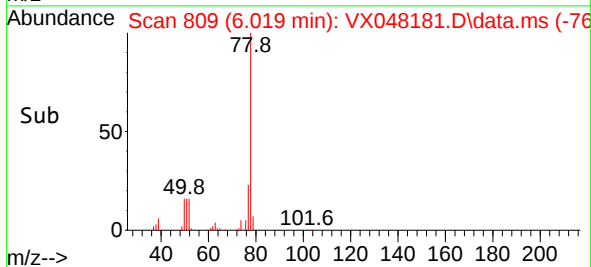
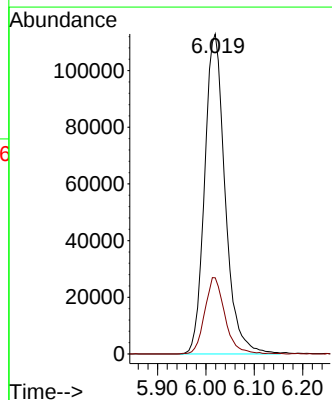
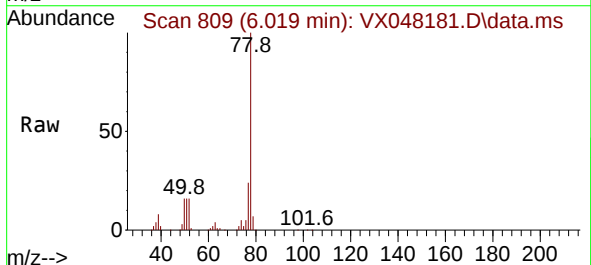
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#40
Benzene
Concen: 58.028 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

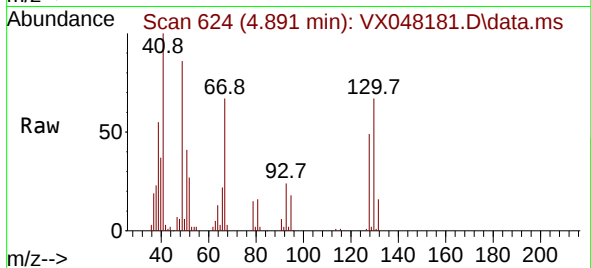
Tgt Ion: 78 Resp: 332881
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





#41
Methacrylonitrile
Concen: 56.357 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

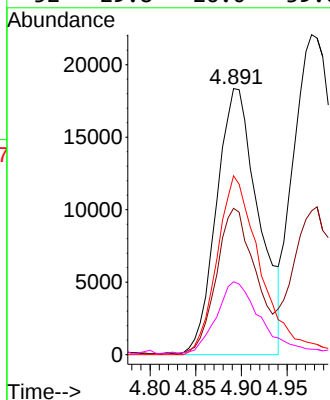
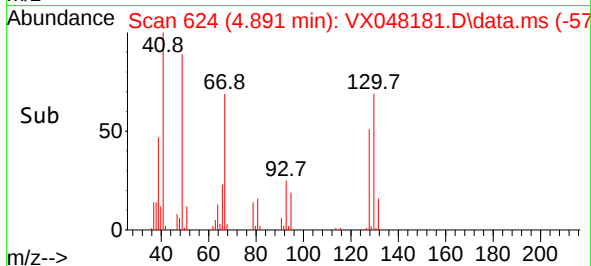
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 5883
Ion Ratio Lower Upper
41 100
39 51.3 43.3 64.9
67 70.1 58.6 87.8
52 29.8 26.0 39.0

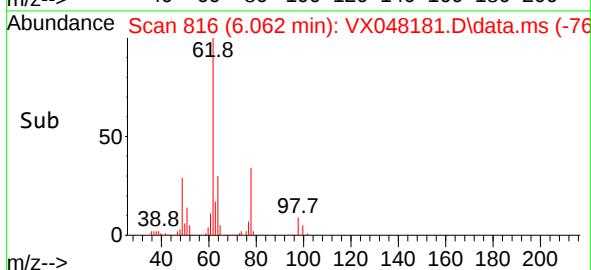
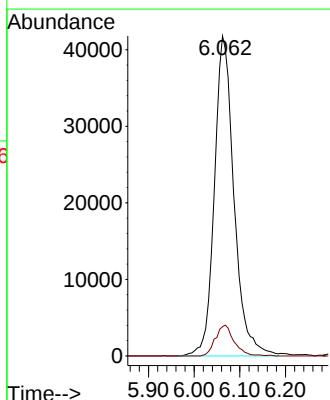
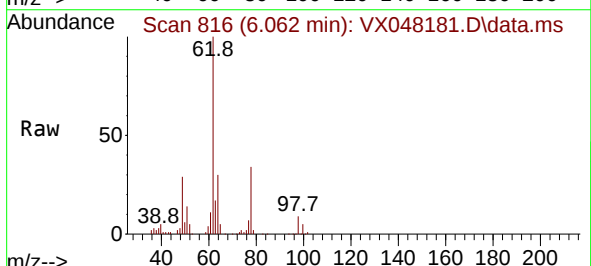
Manual Integrations
APPROVED

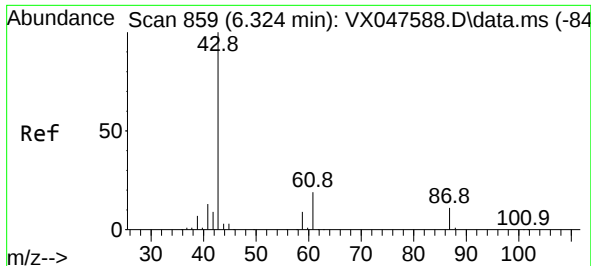
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#42
1,2-Dichloroethane
Concen: 57.076 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

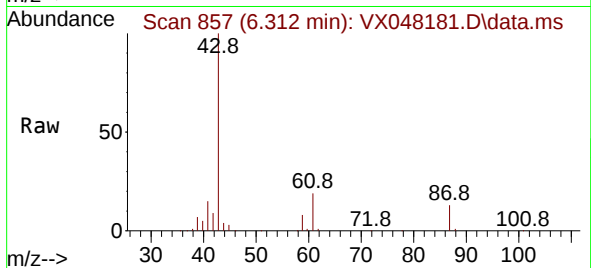
Tgt Ion: 62 Resp: 124578
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.0





#43
Isopropyl Acetate
Concen: 52.555 ug/l
RT: 6.312 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

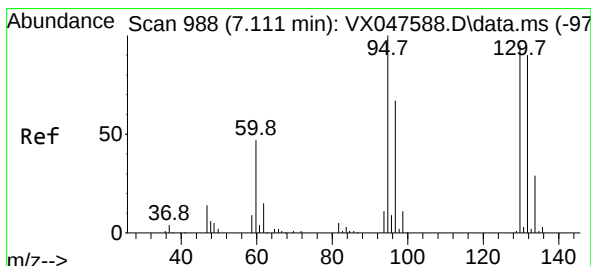
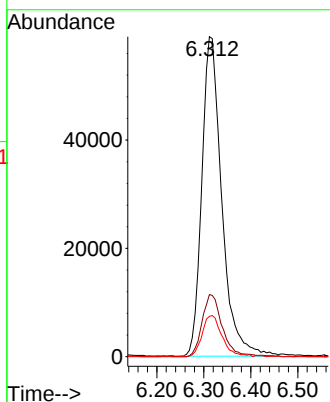
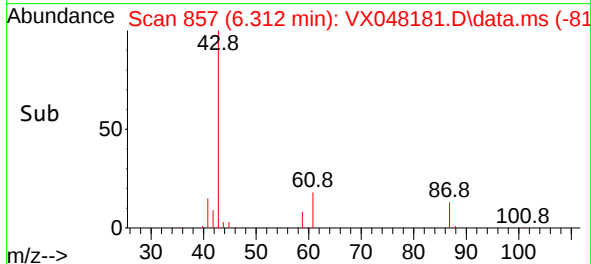
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



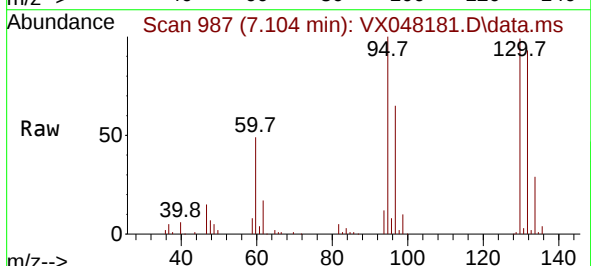
Tgt Ion: 43 Resp: 174310
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 12.8 9.6 14.4

Manual Integrations
APPROVED

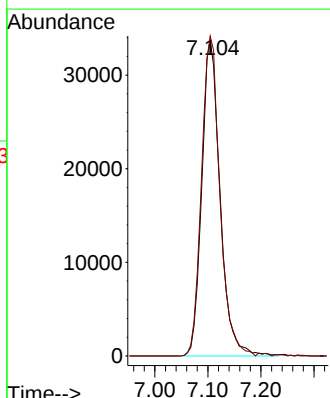
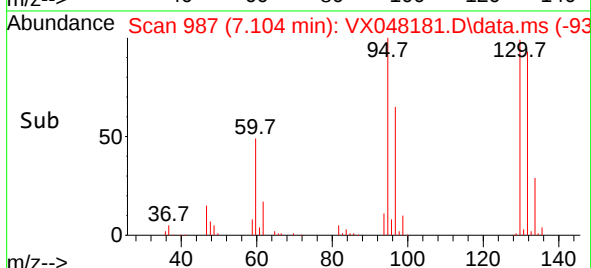
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

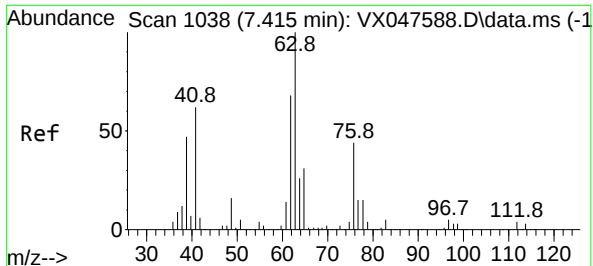


#44
Trichloroethene
Concen: 58.266 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57



Tgt Ion:130 Resp: 80808
Ion Ratio Lower Upper
130 100
95 101.4 0.0 210.8





#45

1,2-Dichloropropane

Concen: 58.115 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048181.D

Acq: 15 Oct 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 8536

Ion Ratio Lower Upper

63 100

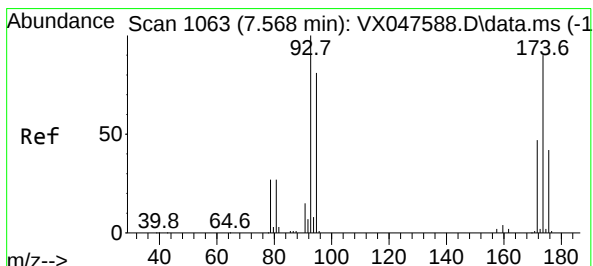
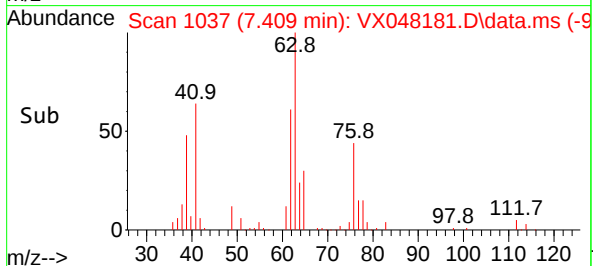
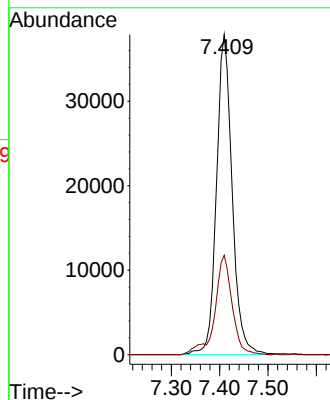
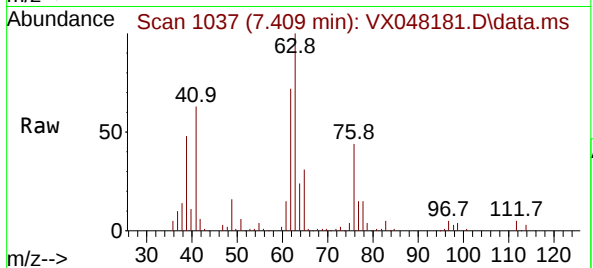
65 31.1 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#46

Dibromomethane

Concen: 58.980 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048181.D

Acq: 15 Oct 2025 09:57

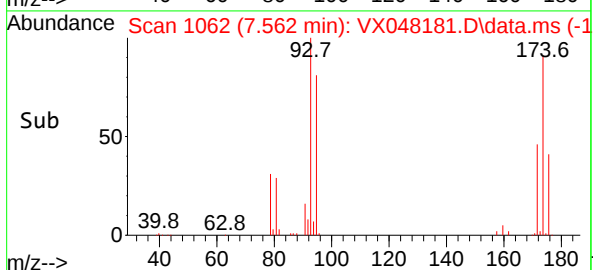
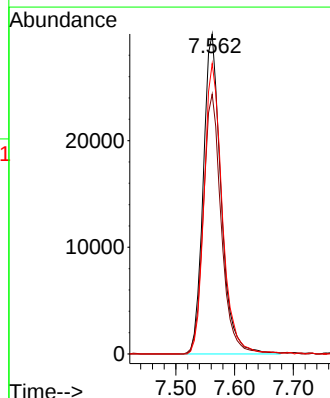
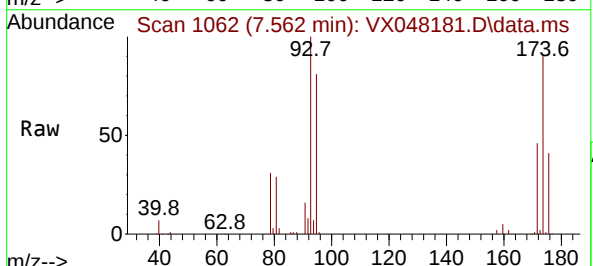
Tgt Ion: 93 Resp: 63046

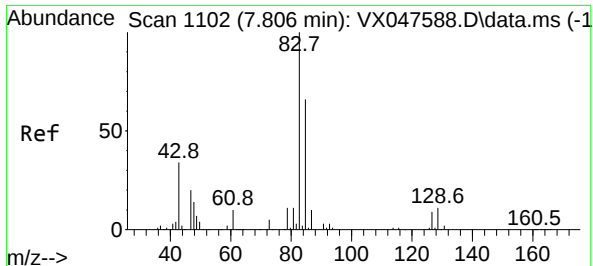
Ion Ratio Lower Upper

93 100

95 82.2 65.0 97.6

174 92.3 71.6 107.4





#47

Bromodichloromethane

Concen: 61.777 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VX048181.D

Acq: 15 Oct 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 136269

Ion Ratio Lower Upper

83 100

85 61.9 52.5 78.7

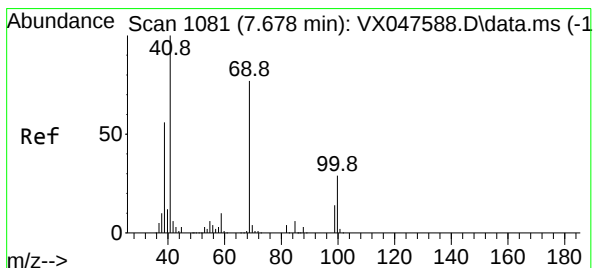
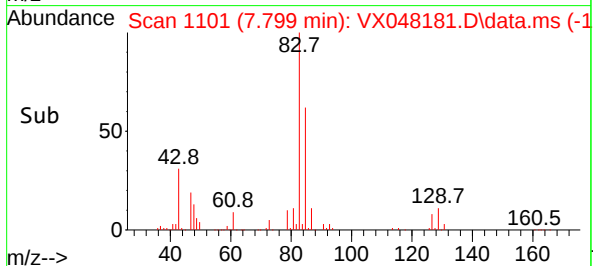
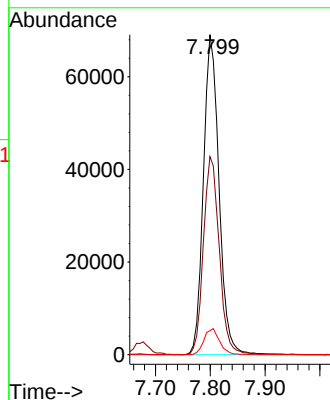
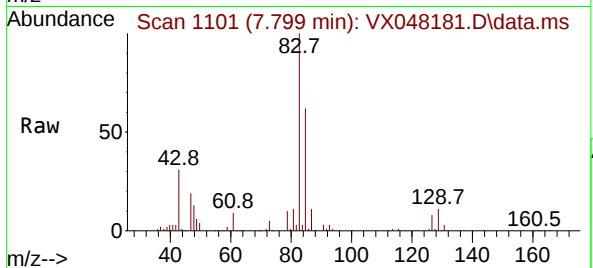
127 7.5 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#48

Methyl methacrylate

Concen: 52.996 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX048181.D

Acq: 15 Oct 2025 09:57

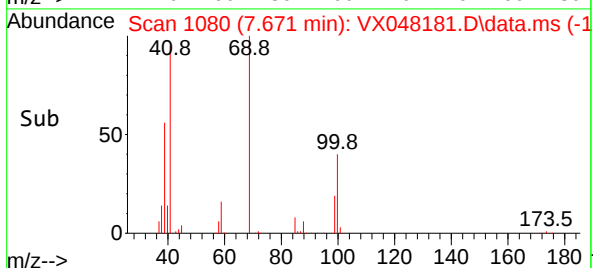
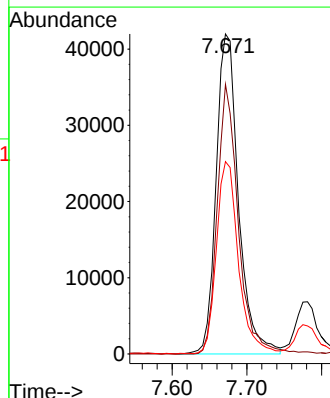
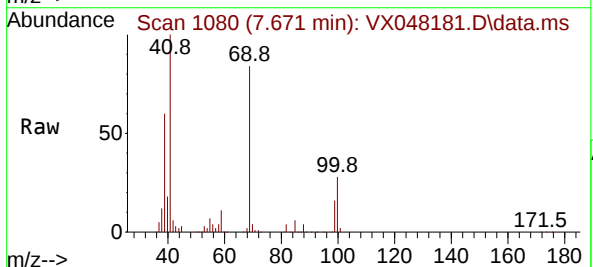
Tgt Ion: 41 Resp: 87554

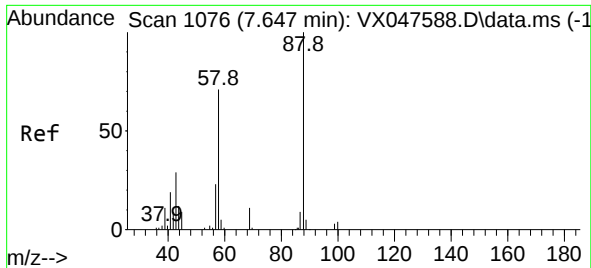
Ion Ratio Lower Upper

41 100

69 79.4 61.4 92.2

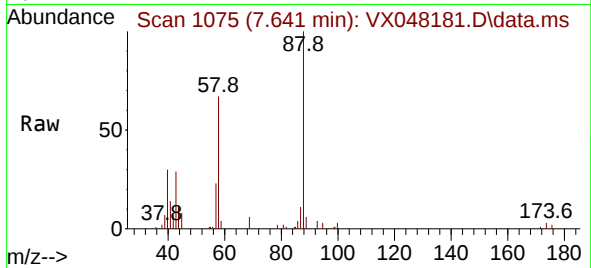
39 59.4 45.8 68.6





#49
1,4-Dioxane
Concen: 1123.979 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

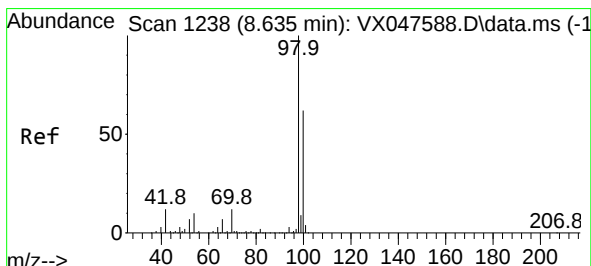
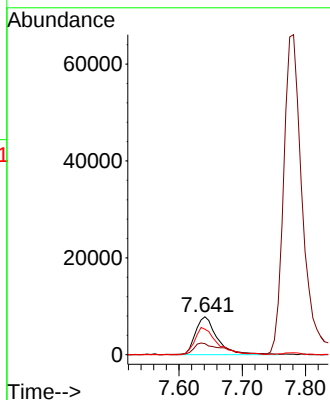
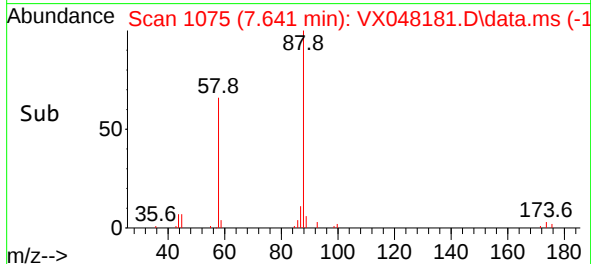
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 18760
Ion Ratio Lower Upper
88 100
43 41.7 30.2 45.2
58 72.8 59.5 89.3

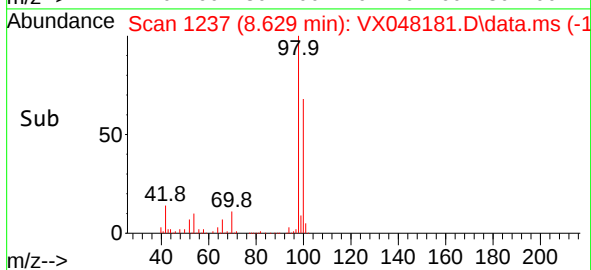
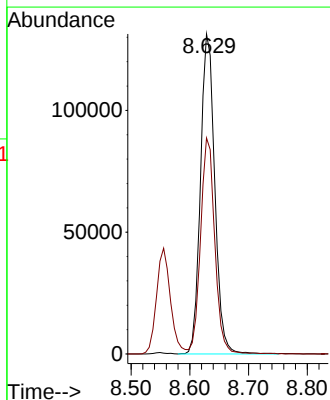
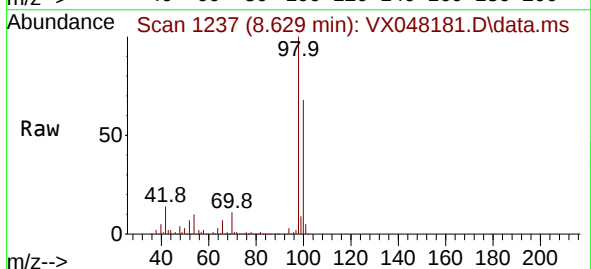
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#50
Toluene-d8
Concen: 49.740 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

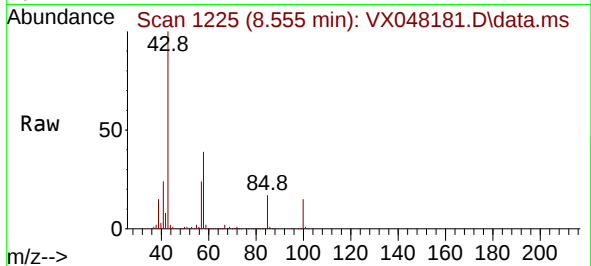
Tgt Ion: 98 Resp: 222461
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 270.599 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

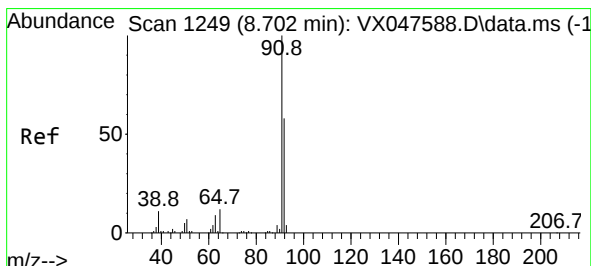
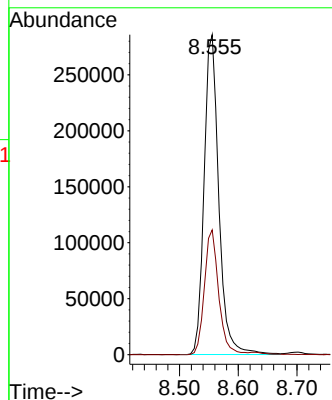
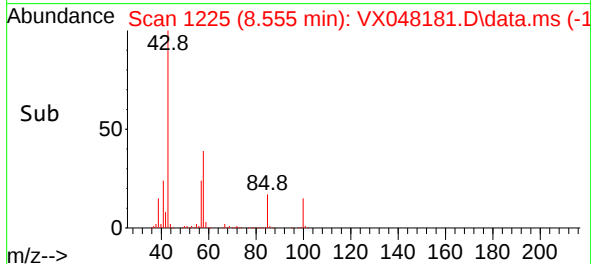
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 497610
Ion Ratio Lower Upper
43 100
58 37.9 30.3 45.5

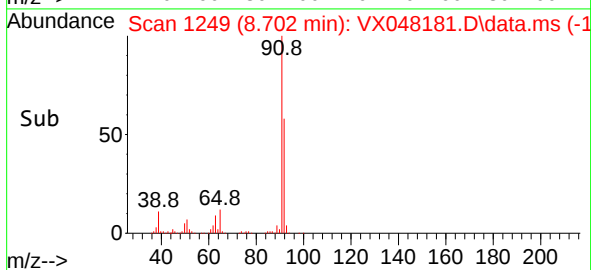
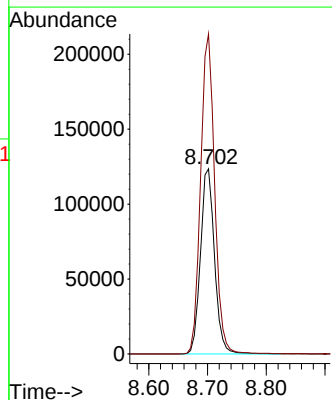
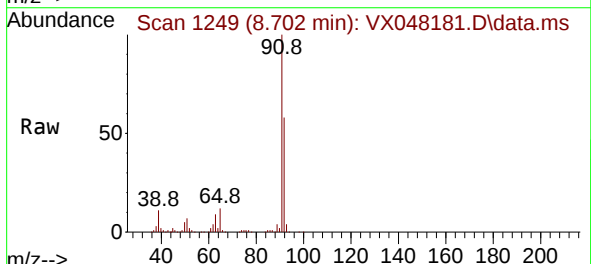
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#52
Toluene
Concen: 57.926 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Tgt Ion: 92 Resp: 204726
Ion Ratio Lower Upper
92 100
91 172.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 58.598 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048181.D

Acq: 15 Oct 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 13184

Ion Ratio Lower Upper

75 100

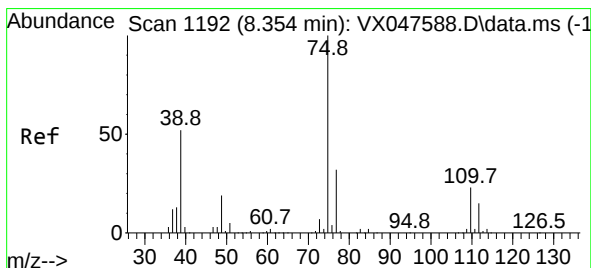
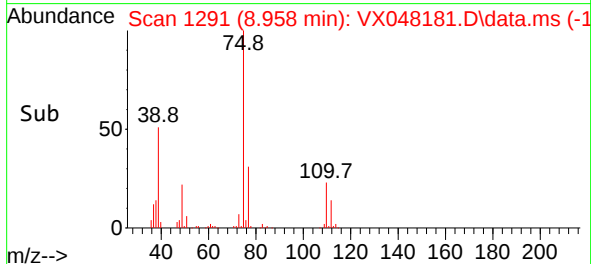
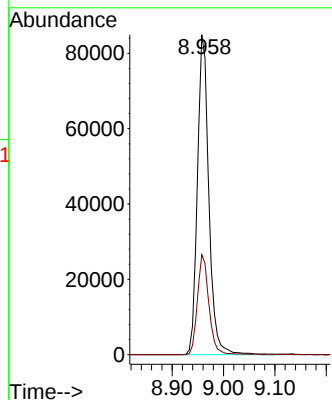
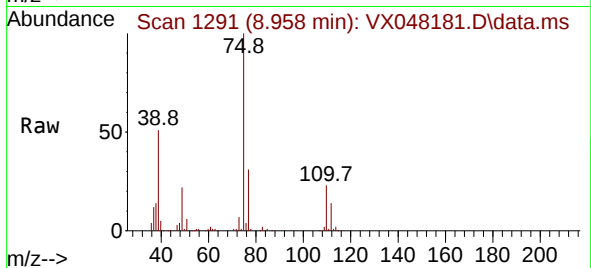
77 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#54

cis-1,3-Dichloropropene

Concen: 59.014 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048181.D

Acq: 15 Oct 2025 09:57

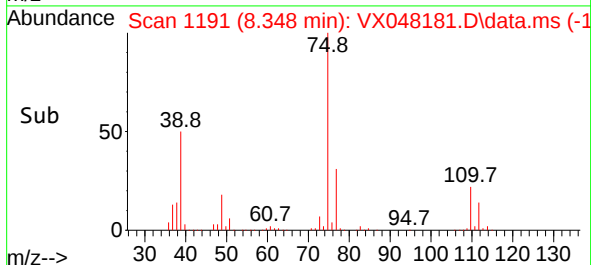
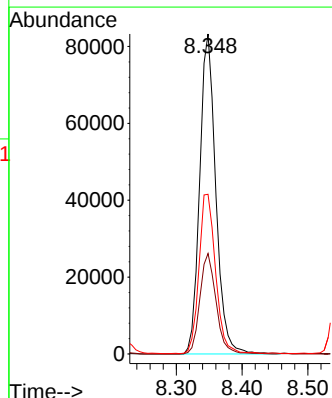
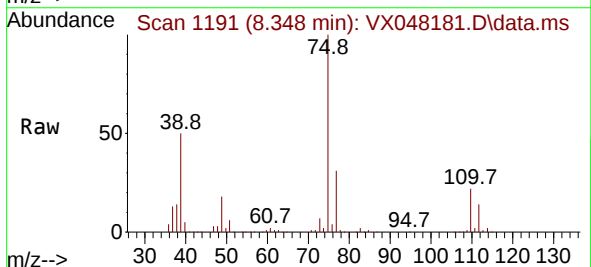
Tgt Ion: 75 Resp: 141919

Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6

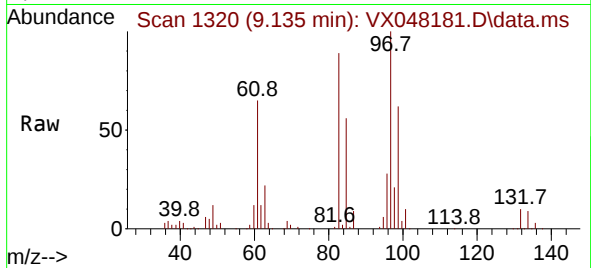
39 49.8 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 58.796 ug/l
RT: 9.135 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

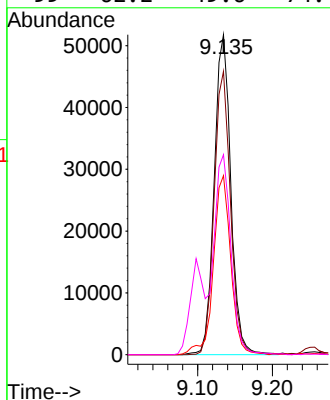
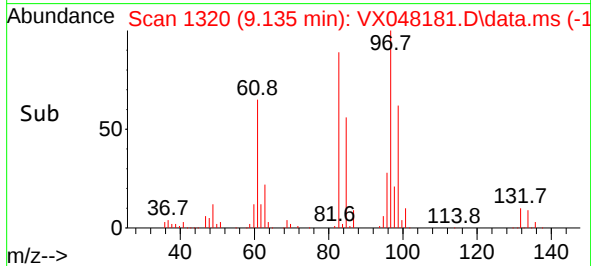
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



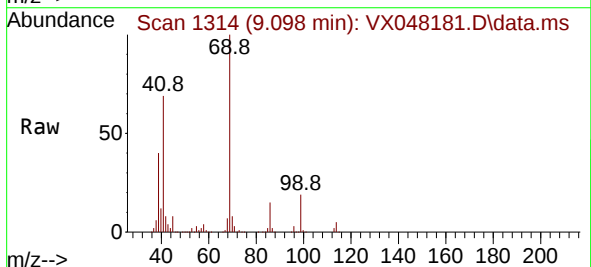
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.6	104.4
85	56.0	45.0	67.6
99	62.2	49.6	74.4

Manual Integrations
APPROVED

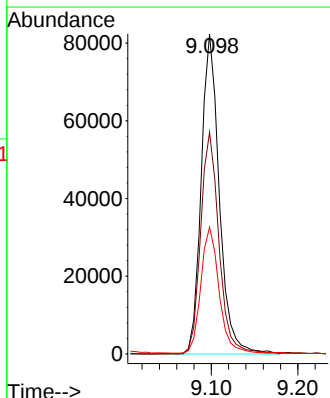
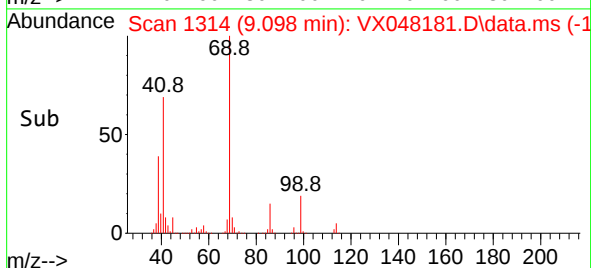
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

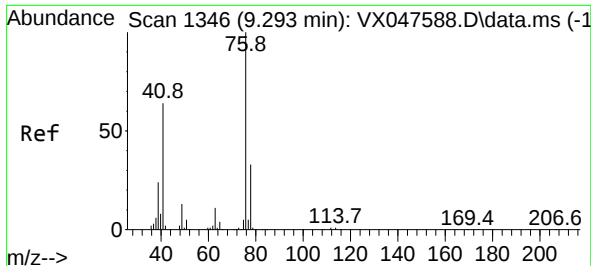


#56
Ethyl methacrylate
Concen: 55.838 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57



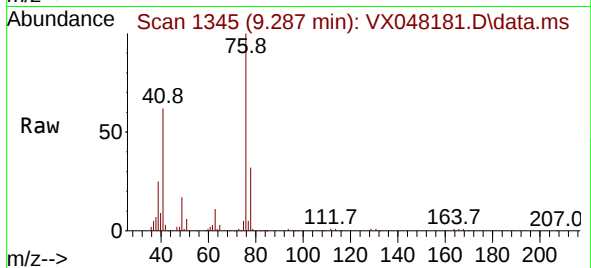
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.6	58.6	87.8
39	39.5	31.5	47.3





#57
1,3-Dichloropropane
Concen: 60.100 ug/l
RT: 9.287 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

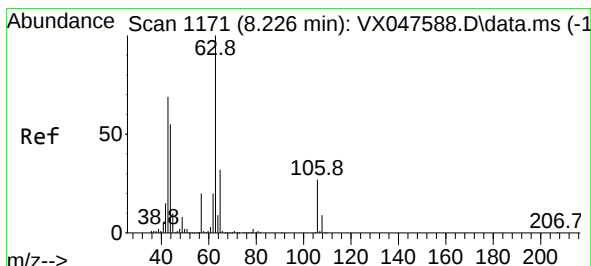
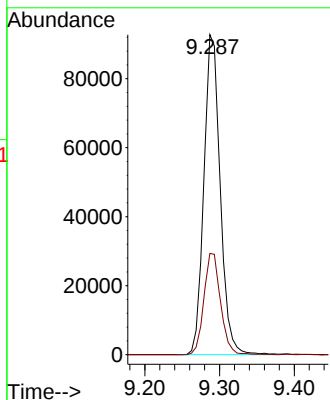
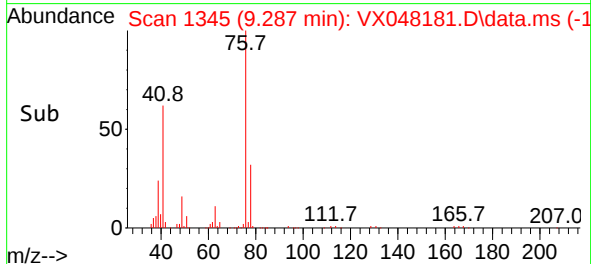
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 140698
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.4

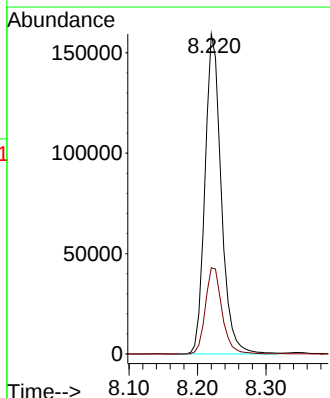
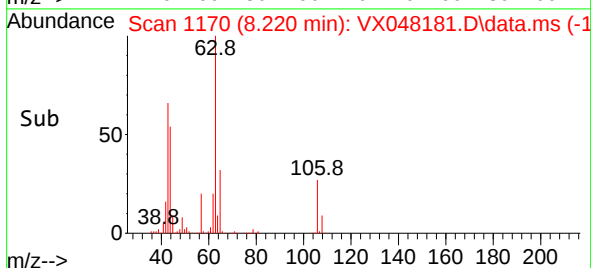
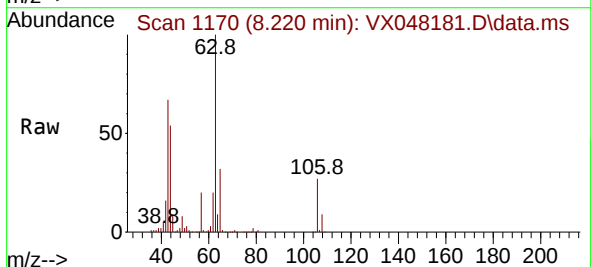
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#58
2-Chloroethyl Vinyl ether
Concen: 256.901 ug/l
RT: 8.220 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

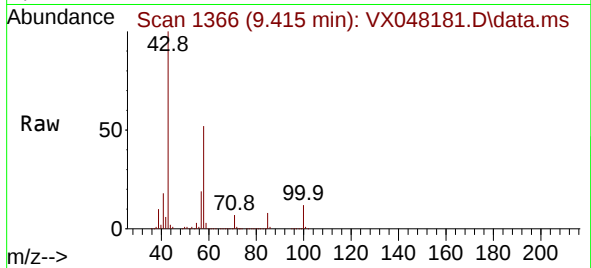
Tgt Ion: 63 Resp: 263181
Ion Ratio Lower Upper
63 100
106 27.6 21.9 32.9





#59
2-Hexanone
Concen: 266.880 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

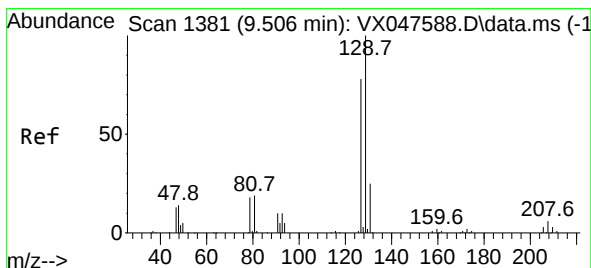
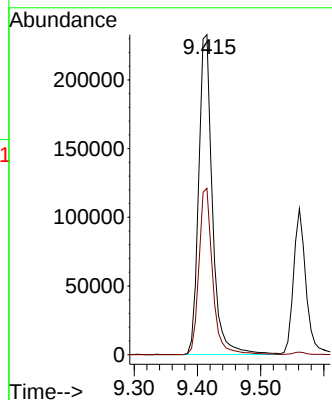
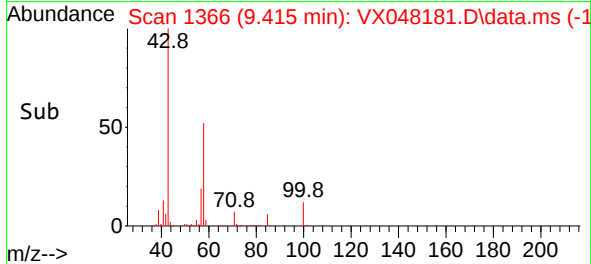
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 35247
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.2

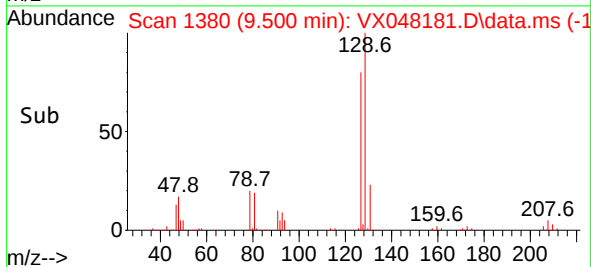
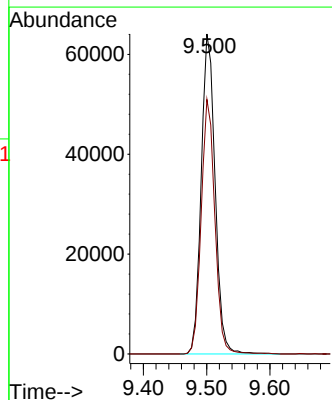
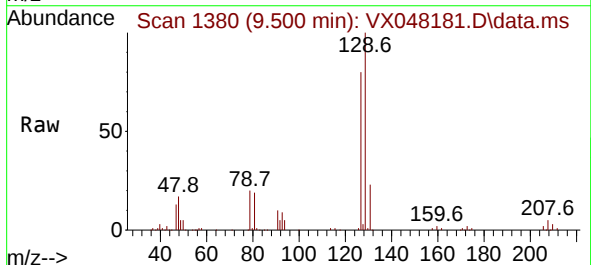
Manual Integrations
APPROVED

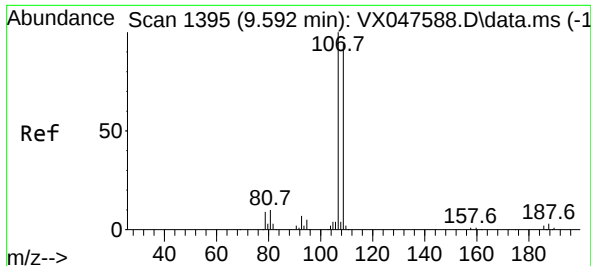
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#60
Dibromochloromethane
Concen: 62.411 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

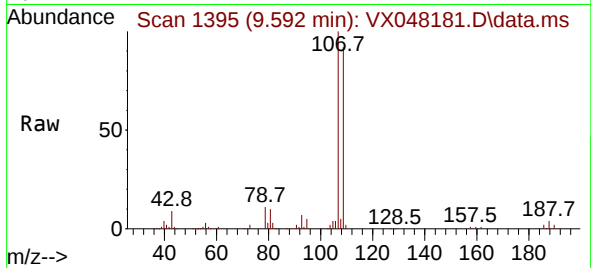
Tgt Ion:129 Resp: 98002
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 60.811 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

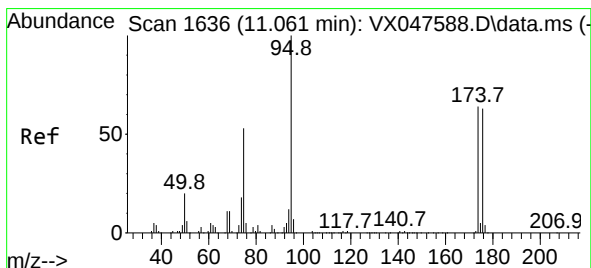
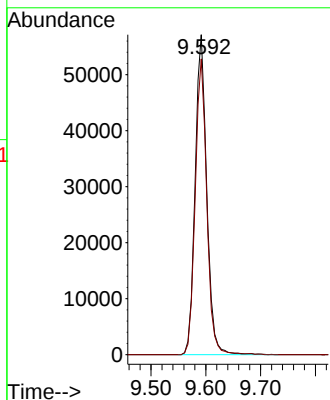
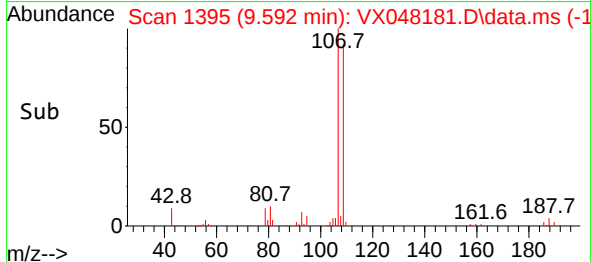
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



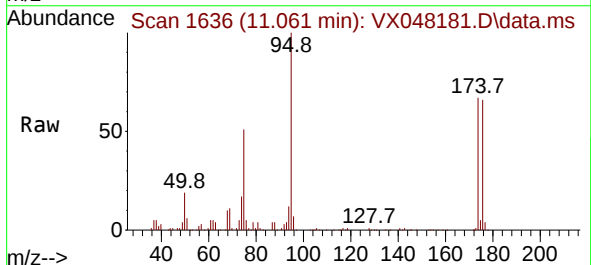
Tgt Ion:107 Resp: 8441
Ion Ratio Lower Upper
107 100
109 92.0 75.3 112.9

Manual Integrations
APPROVED

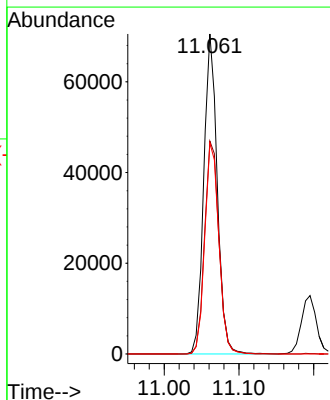
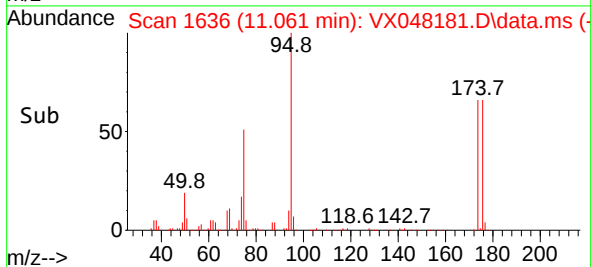
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#62
4-Bromofluorobenzene
Concen: 52.028 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57



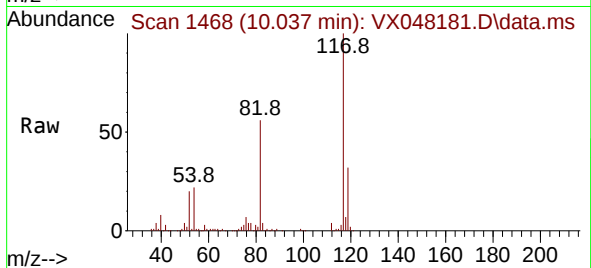
Tgt Ion: 95 Resp: 88313
Ion Ratio Lower Upper
95 100
174 70.6 0.0 141.6
176 69.0 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

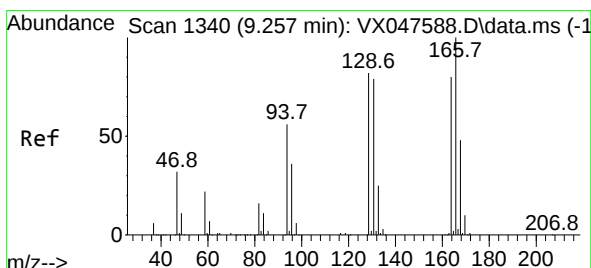
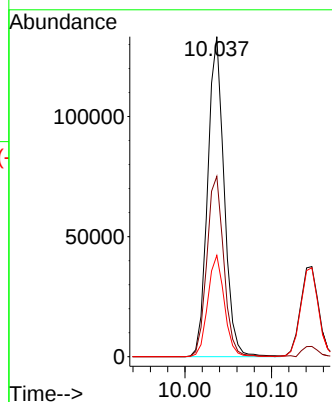
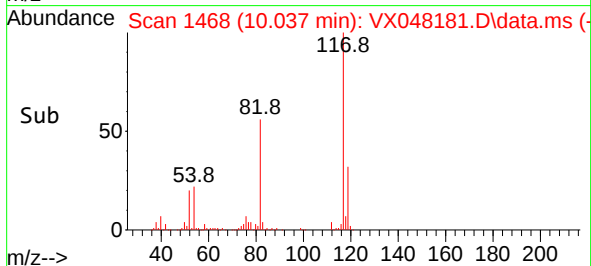
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 175984
Ion Ratio Lower Upper
117 100
82 56.3 47.8 71.6
119 31.7 25.2 37.8

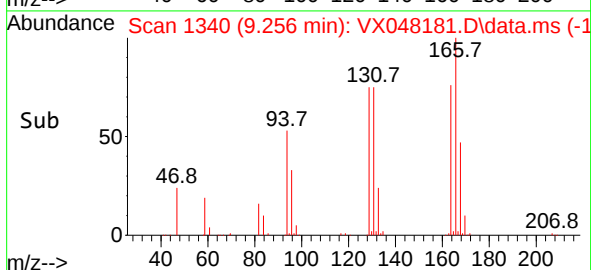
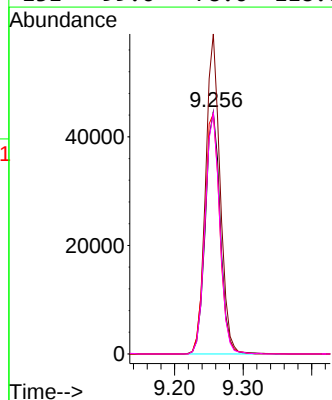
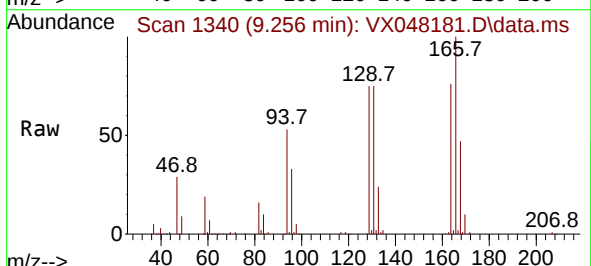
Manual Integrations
APPROVED

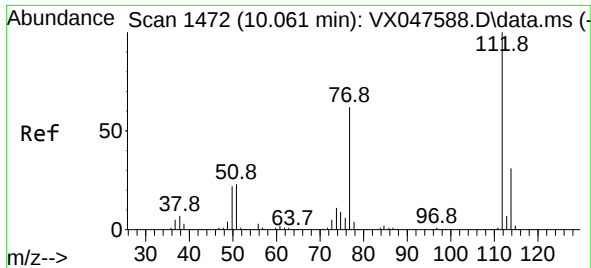
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#64
Tetrachloroethene
Concen: 59.042 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Tgt Ion:164 Resp: 67735
Ion Ratio Lower Upper
164 100
166 132.2 100.2 150.2
129 99.2 81.8 122.6
131 99.6 78.6 118.0





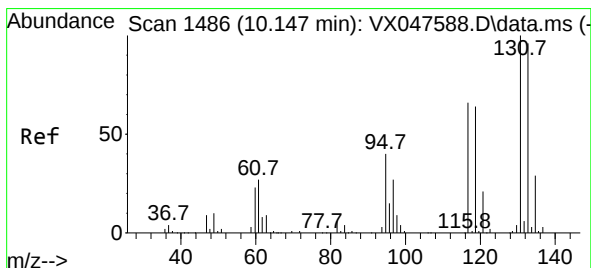
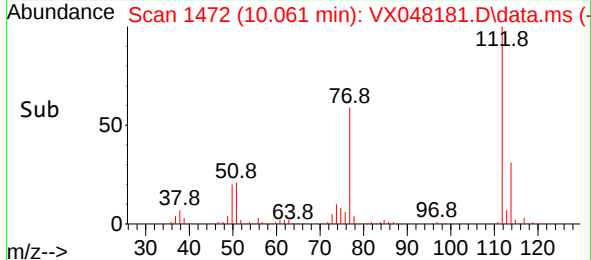
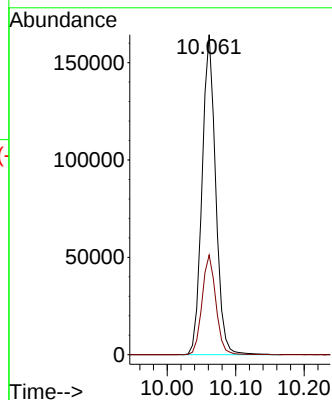
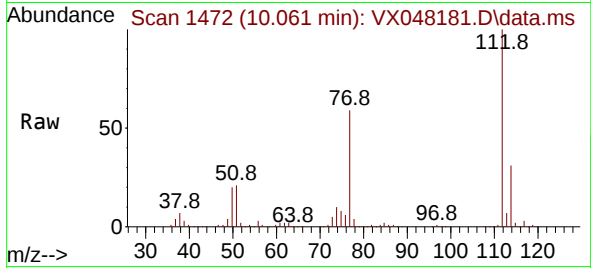
#65
Chlorobenzene
Concen: 56.871 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 227370
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7

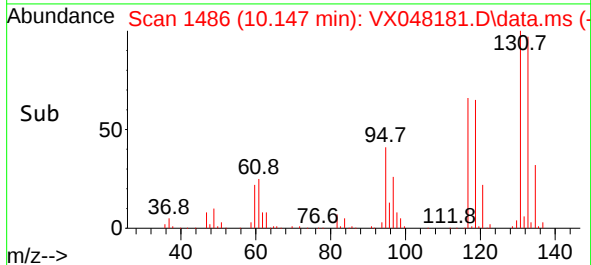
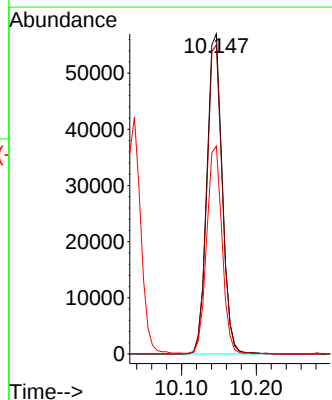
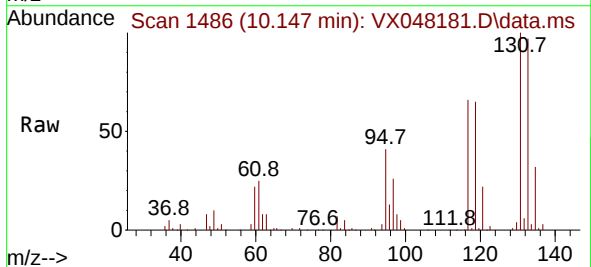
Manual Integrations
APPROVED

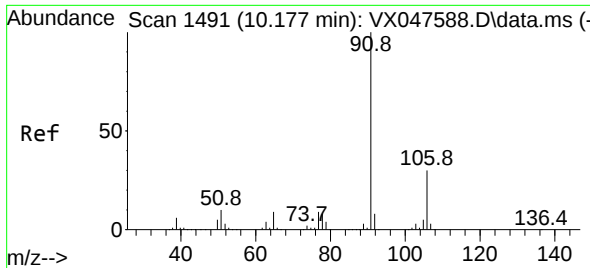
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 58.958 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Tgt Ion:131 Resp: 81339
Ion Ratio Lower Upper
131 100
133 96.9 47.3 142.0
119 64.7 32.0 96.0





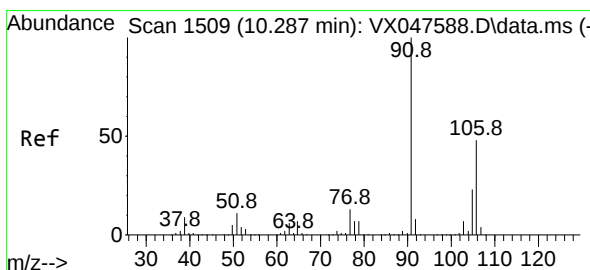
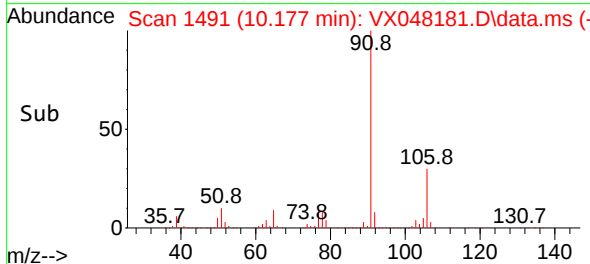
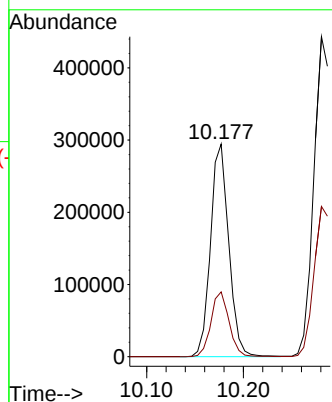
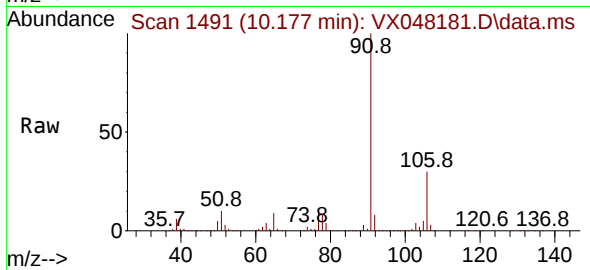
#67
Ethyl Benzene
Concen: 56.013 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 386394
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5

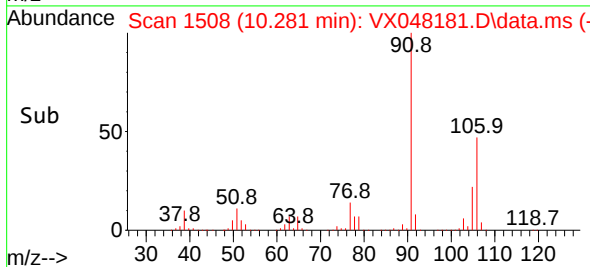
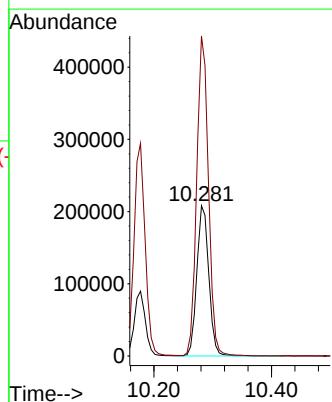
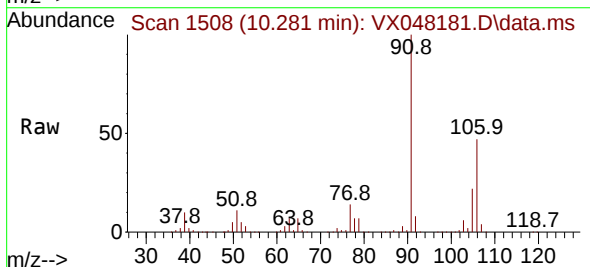
Manual Integrations
APPROVED

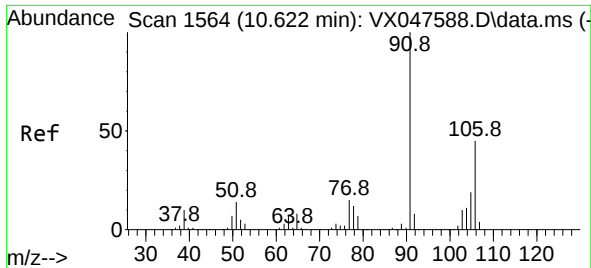
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#68
m/p-Xylenes
Concen: 114.440 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Tgt Ion:106 Resp: 293837
Ion Ratio Lower Upper
106 100
91 209.3 167.8 251.8





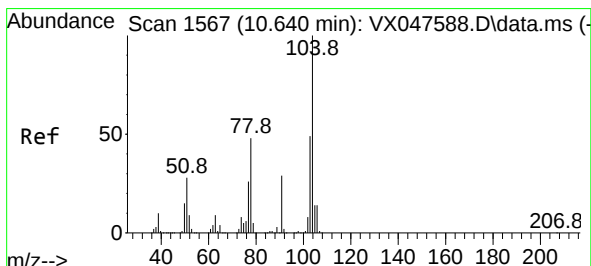
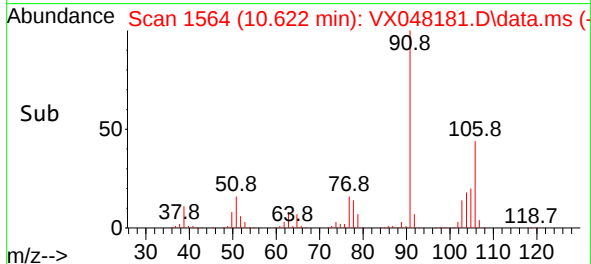
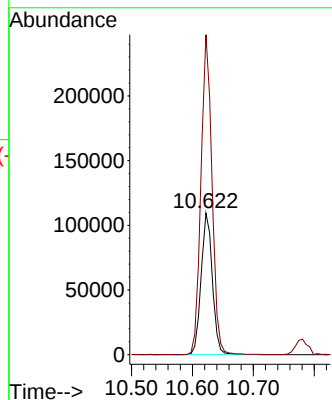
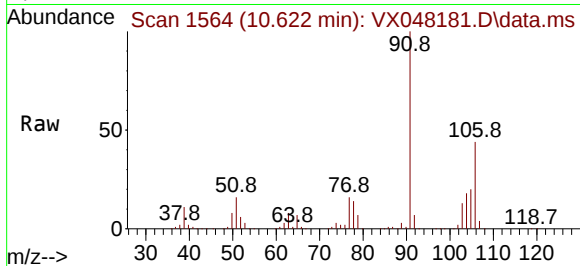
#69
o-Xylene
Concen: 56.366 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 139983
Ion Ratio Lower Upper
106 100
91 222.2 111.1 333.4

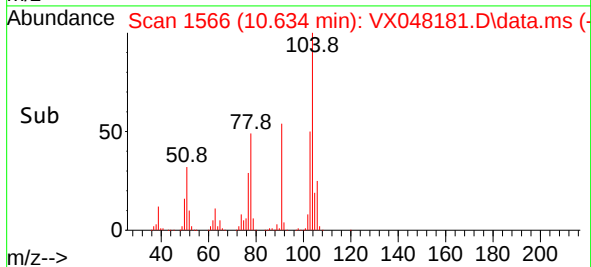
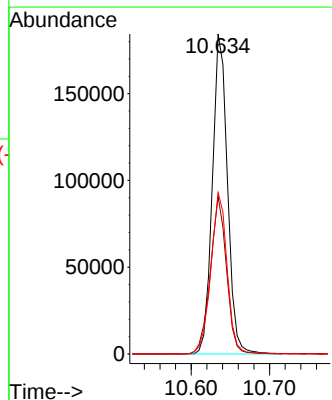
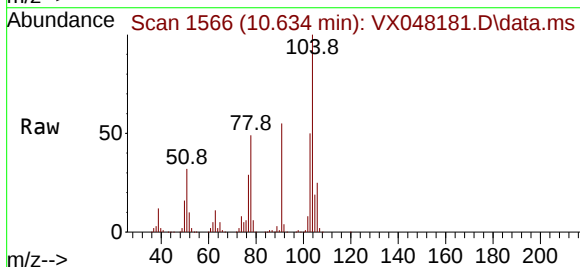
Manual Integrations
APPROVED

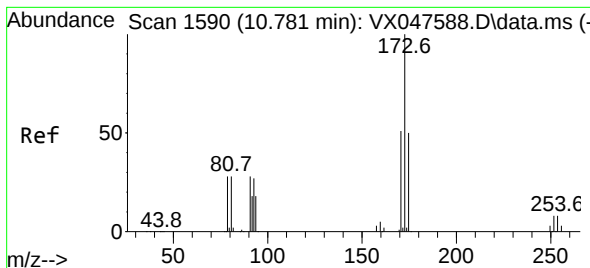
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#70
Styrene
Concen: 56.751 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

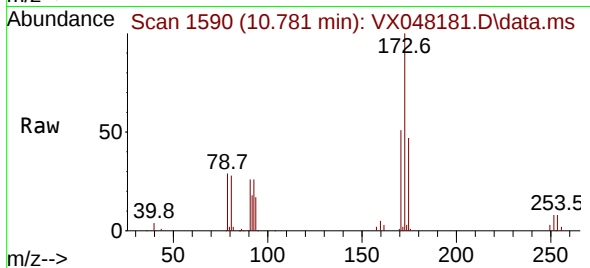
Tgt Ion:104 Resp: 246953
Ion Ratio Lower Upper
104 100
78 52.6 43.1 64.7
103 54.4 43.1 64.7





#71
Bromoform
Concen: 61.243 ug/l
RT: 10.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

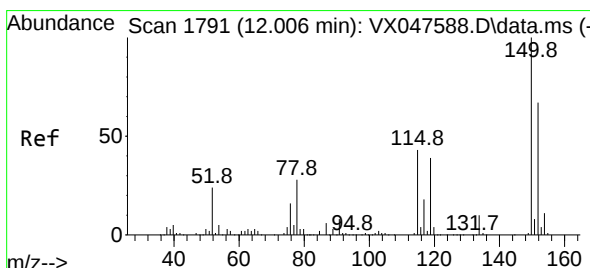
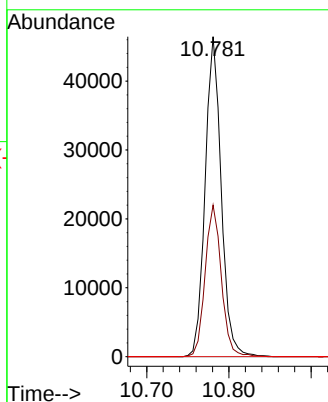
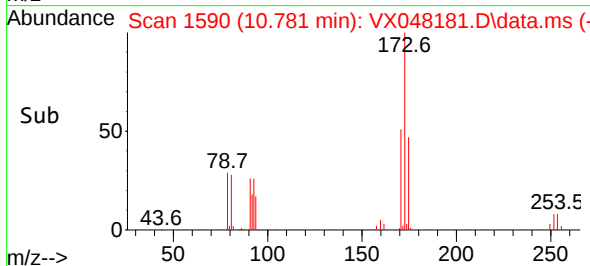
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



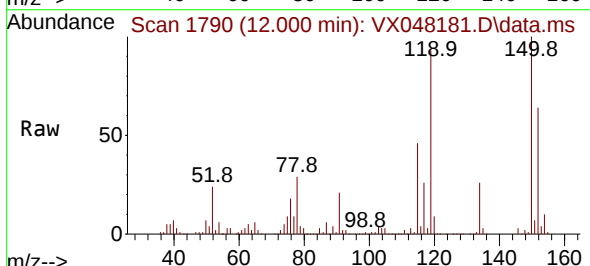
Tgt Ion:173 Resp: 63089
Ion Ratio Lower Upper
173 100
175 47.8 24.9 74.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

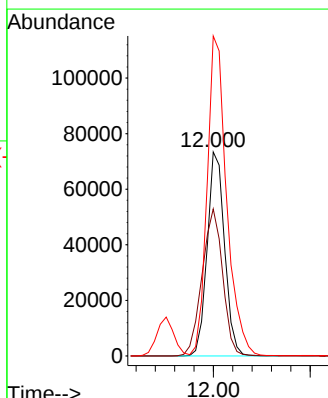
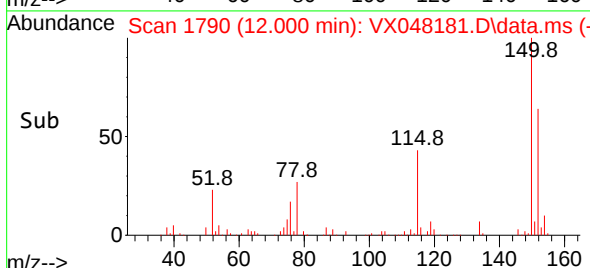
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

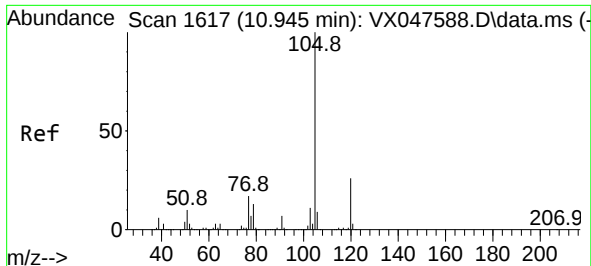


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57



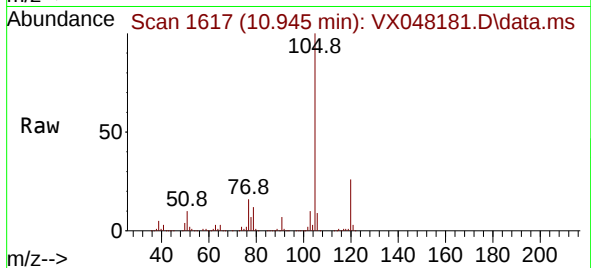
Tgt Ion:152 Resp: 91750
Ion Ratio Lower Upper
152 100
115 85.2 44.9 134.5
150 175.5 0.0 352.0





#73
Isopropylbenzene
Concen: 52.166 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

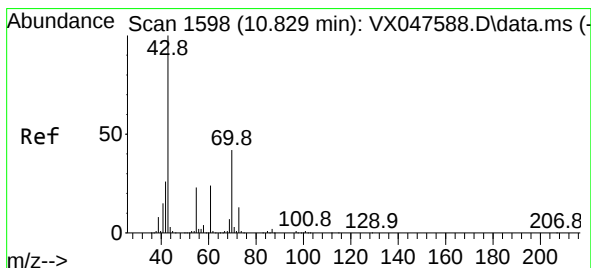
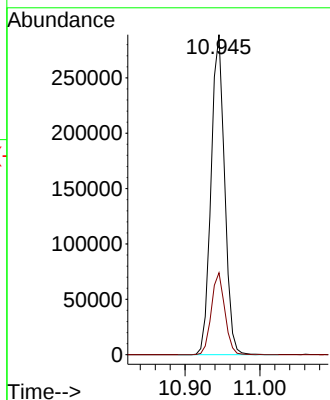
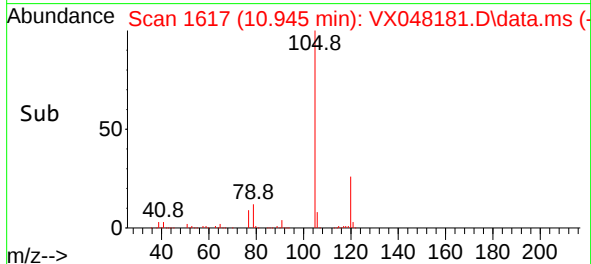
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 363870
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

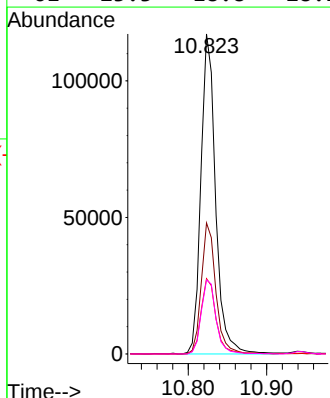
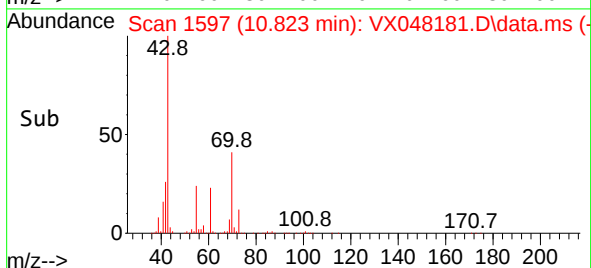
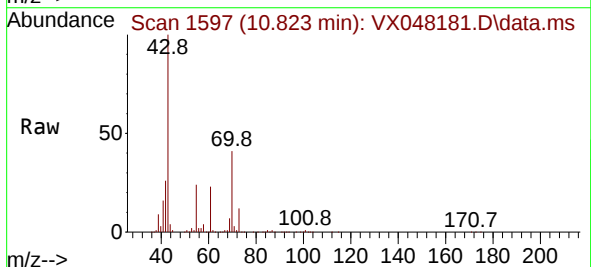
Manual Integrations
APPROVED

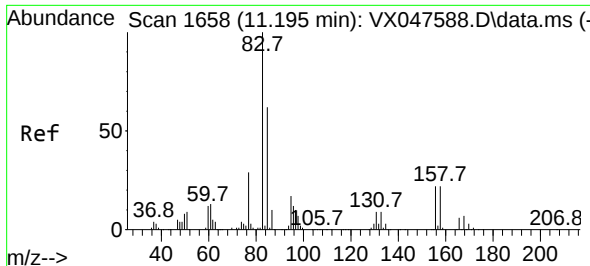
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#74
N-ethyl acetate
Concen: 47.990 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

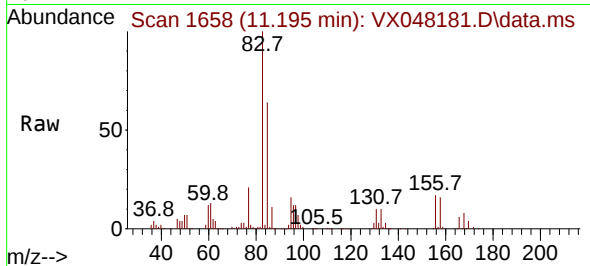
Tgt Ion: 43 Resp: 152650
Ion Ratio Lower Upper
43 100
70 40.6 32.0 48.0
55 24.0 18.9 28.3
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.306 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

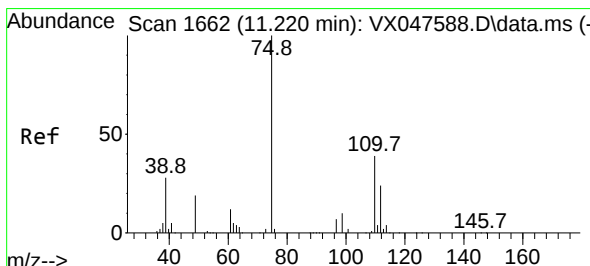
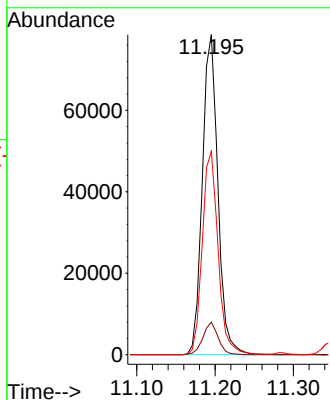
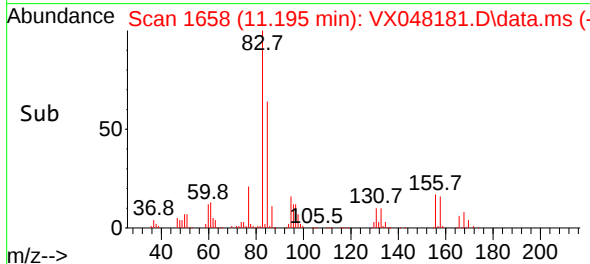
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 108278
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.5 31.6 95.0

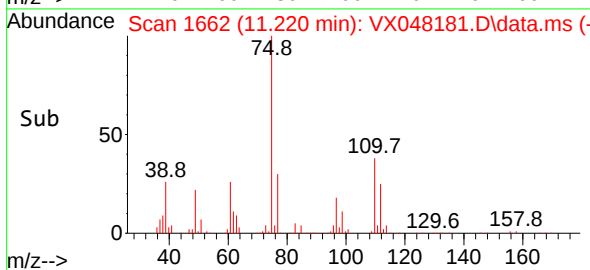
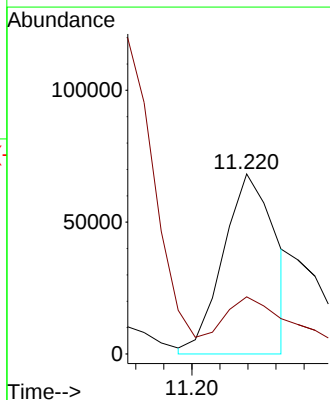
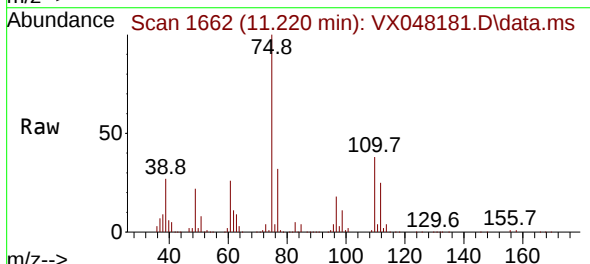
Manual Integrations
APPROVED

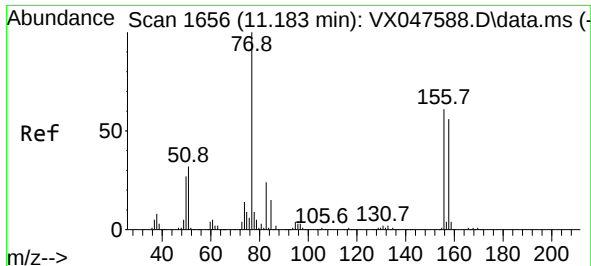
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#76
1,2,3-Trichloropropane
Concen: 47.379 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

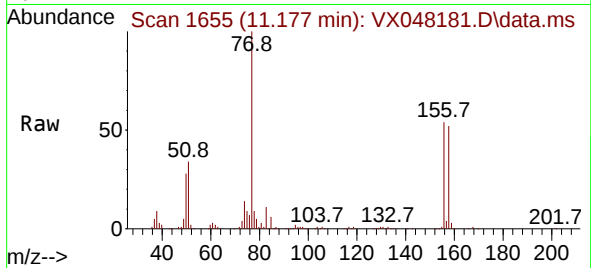
Tgt Ion: 75 Resp: 88013
Ion Ratio Lower Upper
75 100
77 44.3 18.8 56.4





#77
Bromobenzene
Concen: 51.121 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

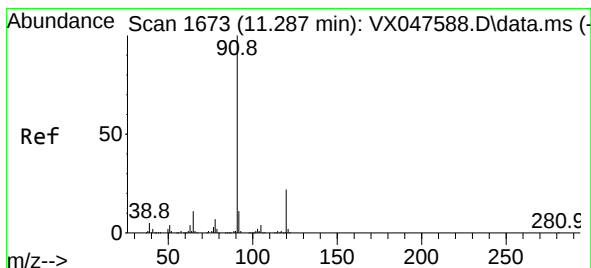
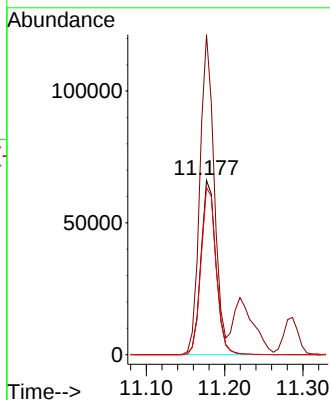
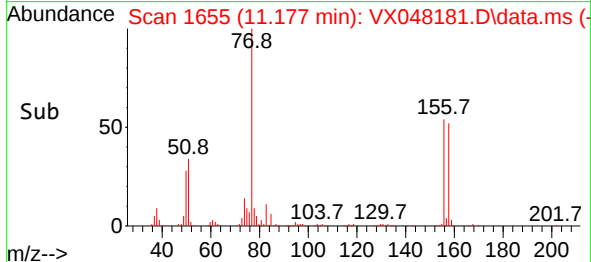
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



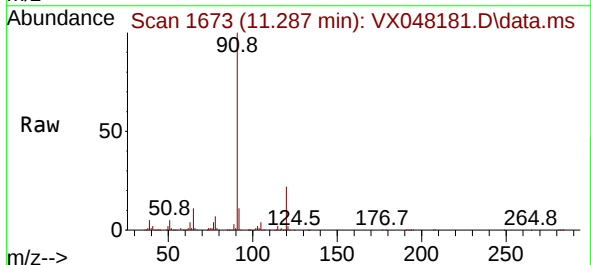
Tgt Ion:156 Resp: 87825
Ion Ratio Lower Upper
156 100
77 174.9 89.7 269.1
158 96.8 47.9 143.6

Manual Integrations
APPROVED

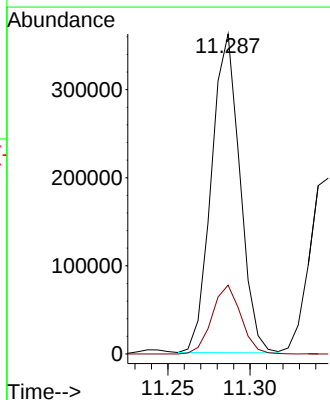
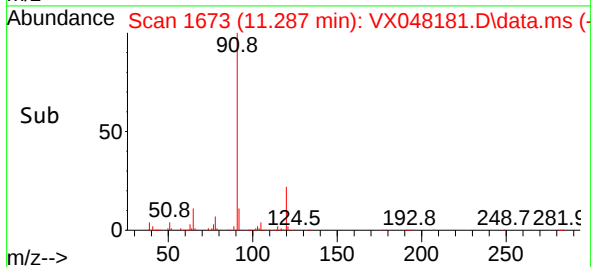
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

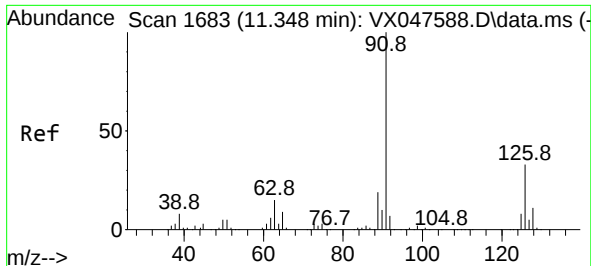


#78
n-propylbenzene
Concen: 52.977 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57



Tgt Ion: 91 Resp: 436837
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.1





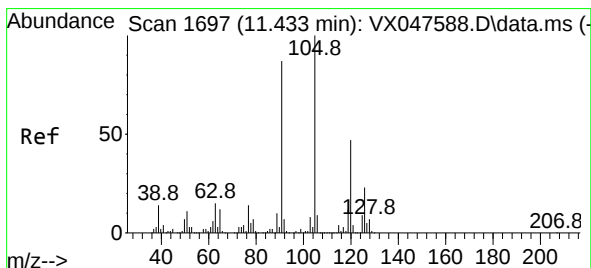
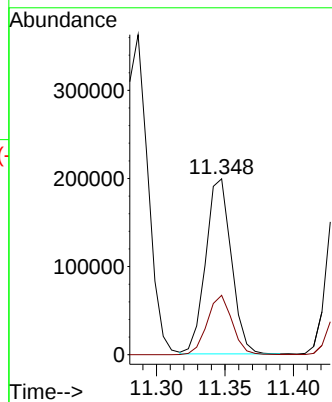
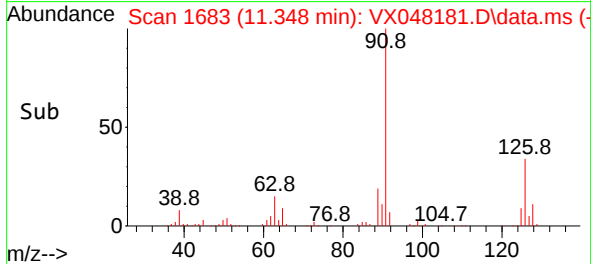
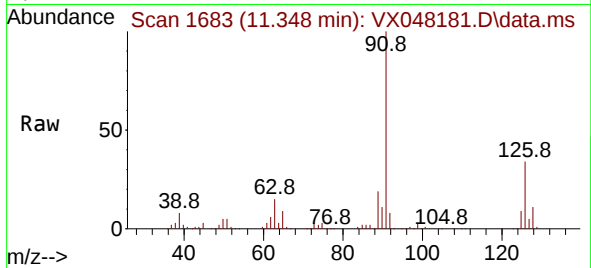
#79
2-Chlorotoluene
Concen: 51.278 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 258972
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3

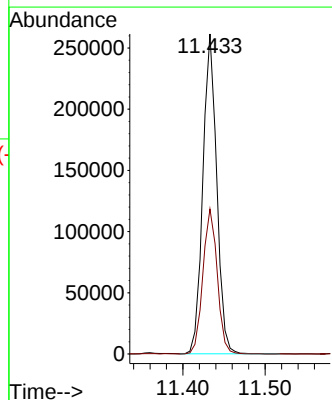
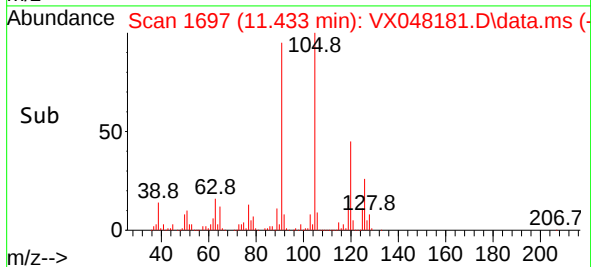
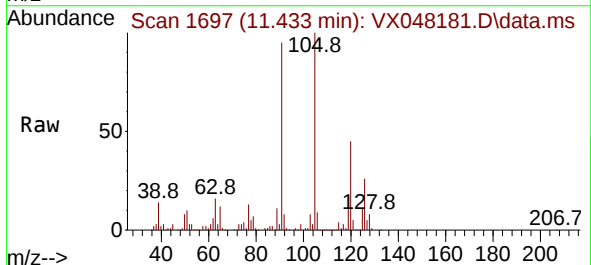
Manual Integrations
APPROVED

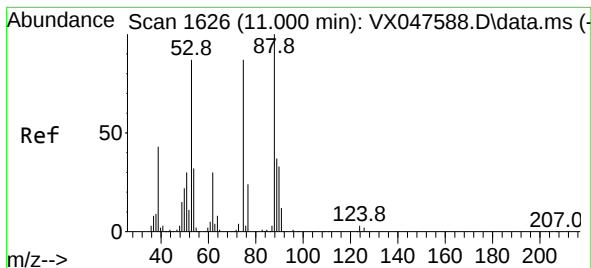
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.319 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

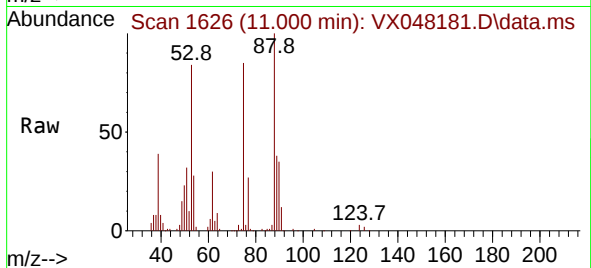
Tgt Ion:105 Resp: 305567
Ion Ratio Lower Upper
105 100
120 46.9 23.6 70.8





#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.957 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57

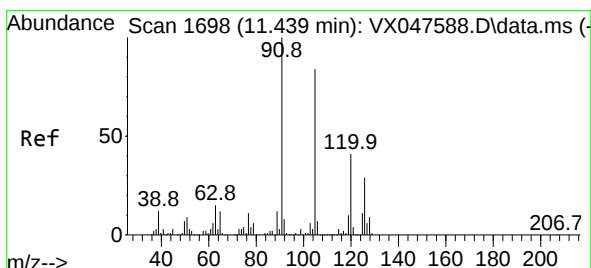
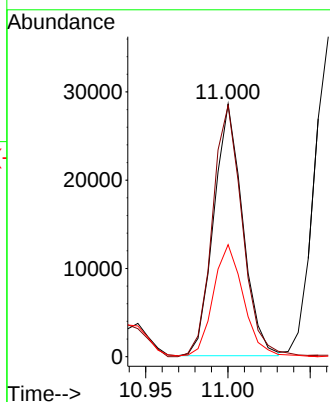
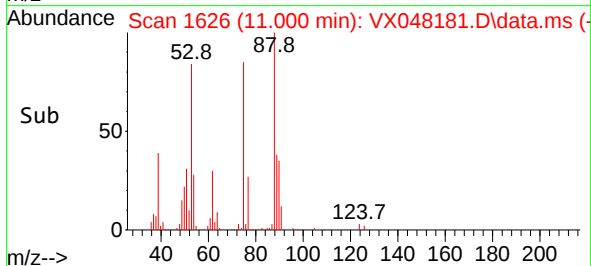
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



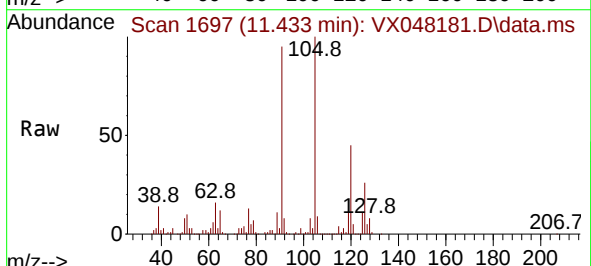
Tgt Ion: 75 Resp: 34934
 Ion Ratio Lower Upper
 75 100
 53 104.0 83.4 125.2
 89 46.8 36.3 54.5

Manual Integrations
 APPROVED

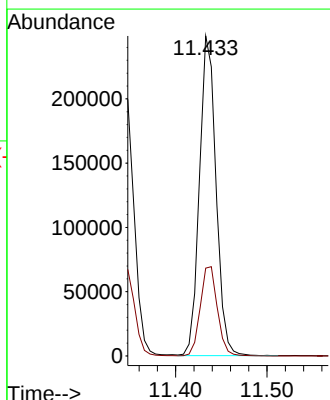
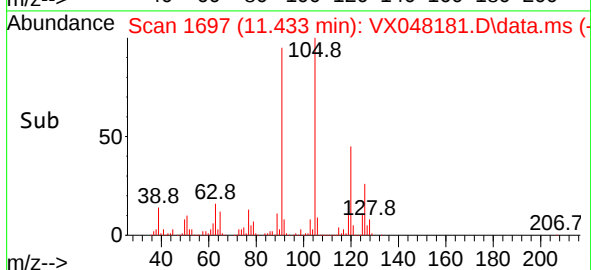
Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025

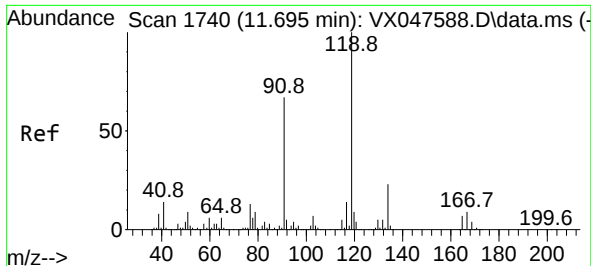


#82
 4-Chlorotoluene
 Concen: 52.492 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.006 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57



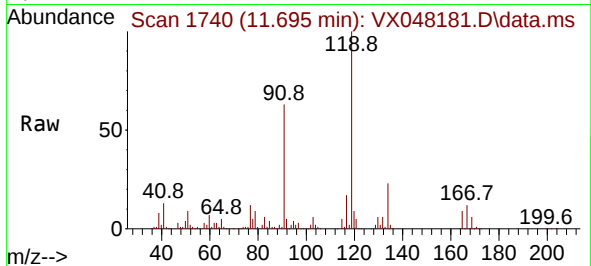
Tgt Ion: 91 Resp: 313105
 Ion Ratio Lower Upper
 91 100
 126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 50.461 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

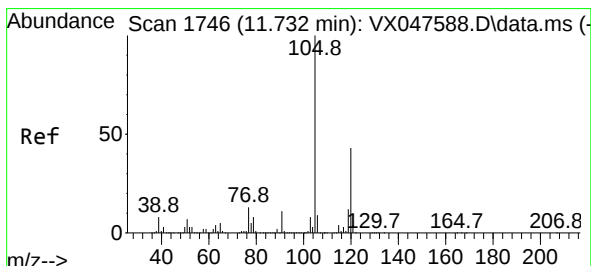
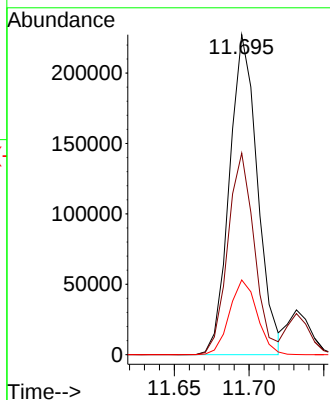
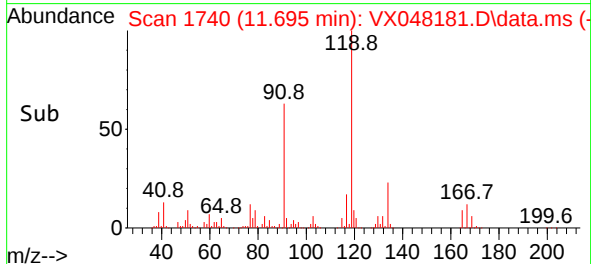
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



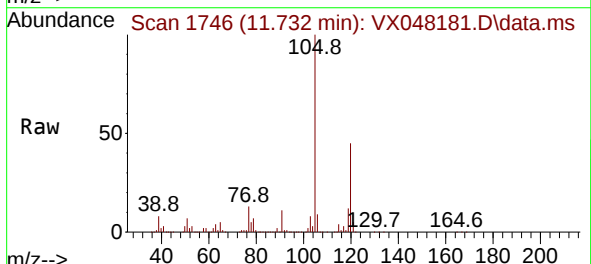
Tgt Ion:119 Resp: 29603
Ion Ratio Lower Upper
119 100
91 60.0 29.6 88.8
134 23.0 11.0 33.0

Manual Integrations
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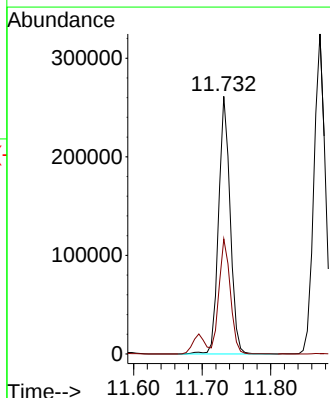
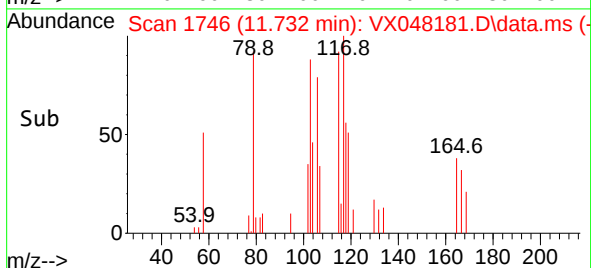
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

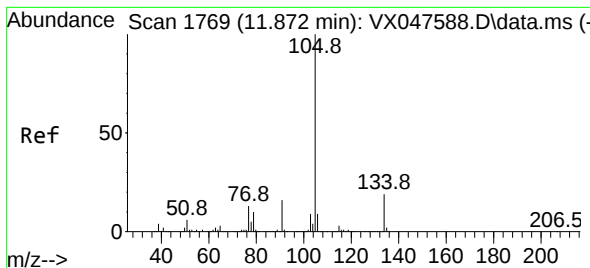


#84
1,2,4-Trimethylbenzene
Concen: 52.415 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57



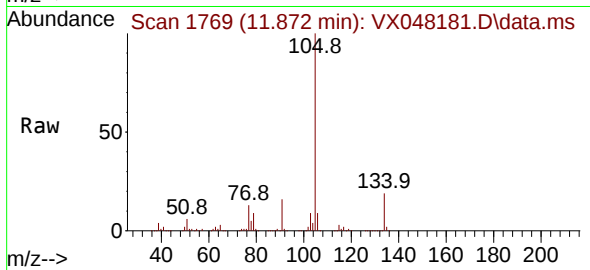
Tgt Ion:105 Resp: 304544
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 54.114 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57

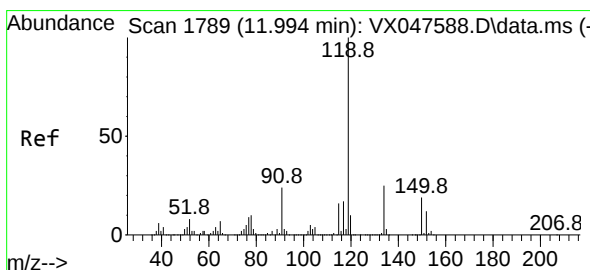
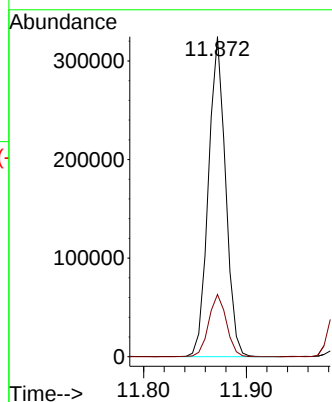
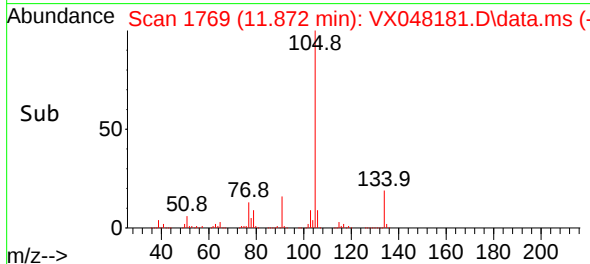
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



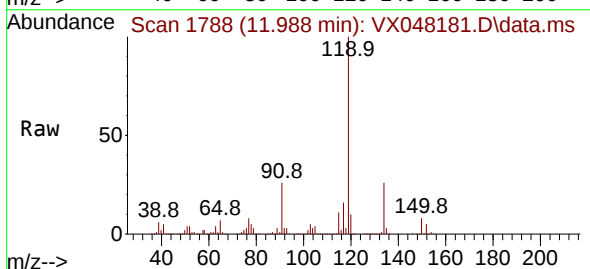
Tgt Ion:105 Resp: 377085
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.5

Manual Integrations
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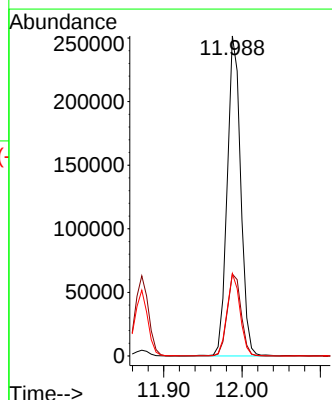
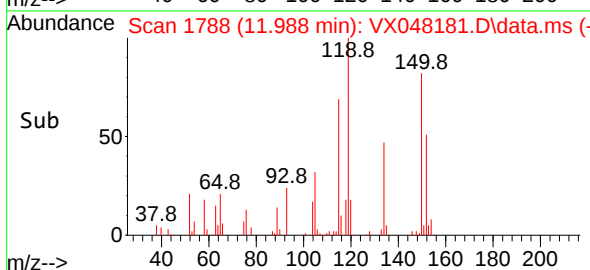
Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025



#86
 p-Isopropyltoluene
 Concen: 51.108 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57



Tgt Ion:119 Resp: 301508
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 25.0 12.6 37.6





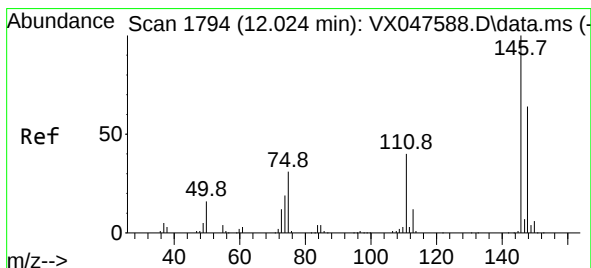
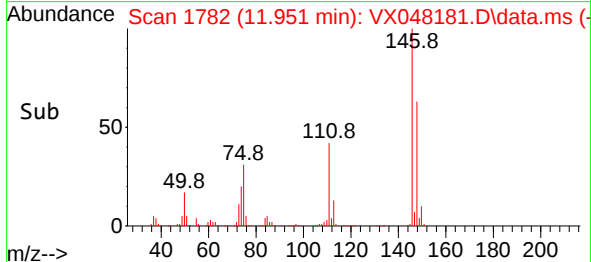
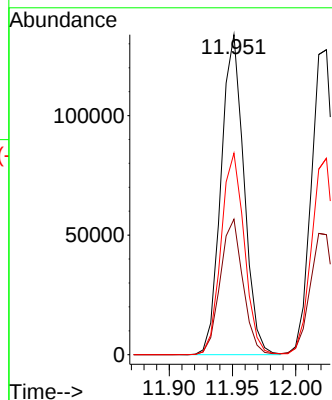
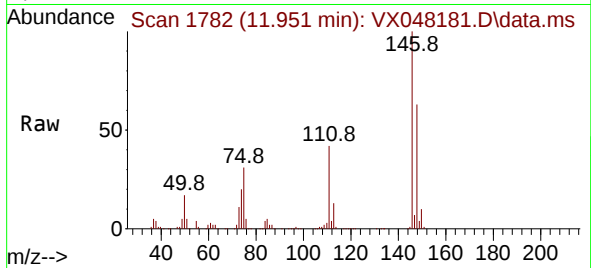
#87
1,3-Dichlorobenzene
Concen: 52.771 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 16839
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 63.9 32.0 96.0

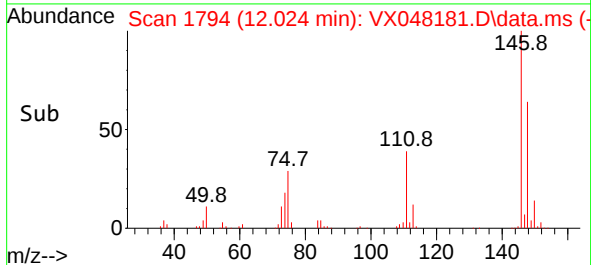
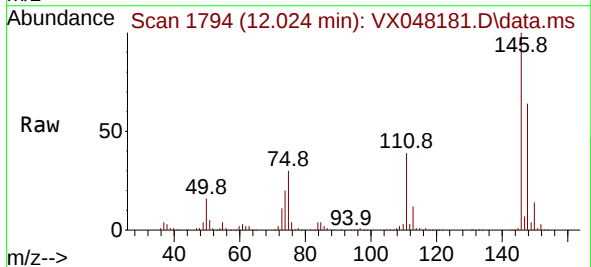
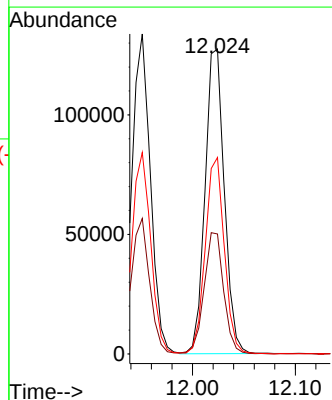
Manual Integrations
APPROVED

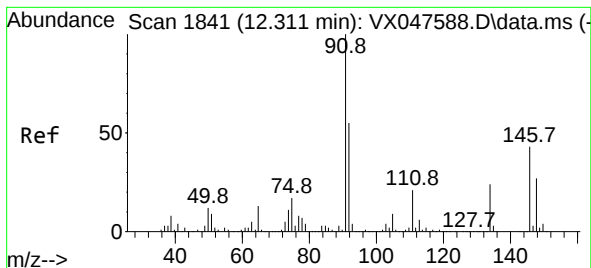
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#88
1,4-Dichlorobenzene
Concen: 50.736 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

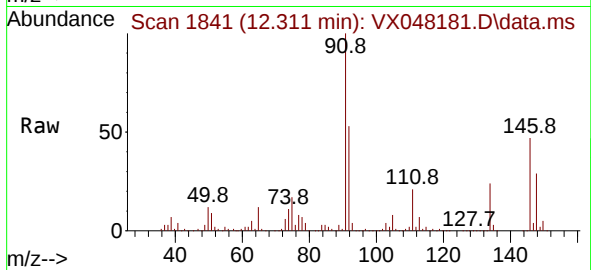
Tgt Ion:146 Resp: 166166
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.4
148 64.1 31.7 95.1





#89
n-Butylbenzene
Concen: 53.865 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

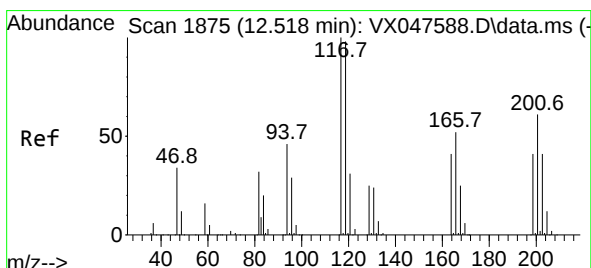
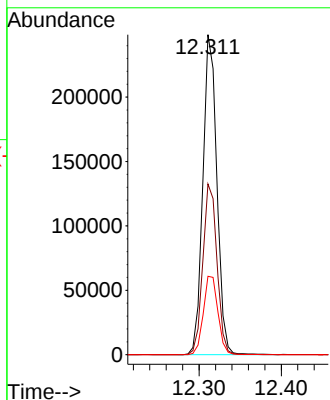
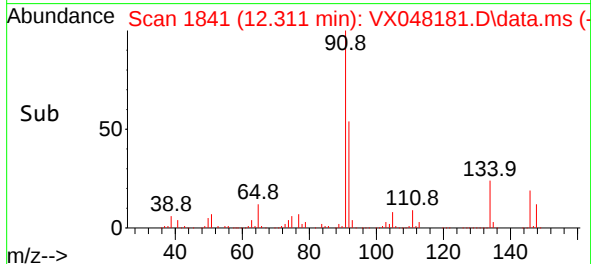
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 294034
Ion Ratio Lower Upper
91 100
92 53.9 27.6 82.7
134 25.5 12.6 37.8

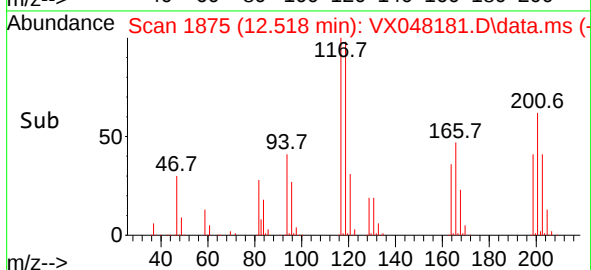
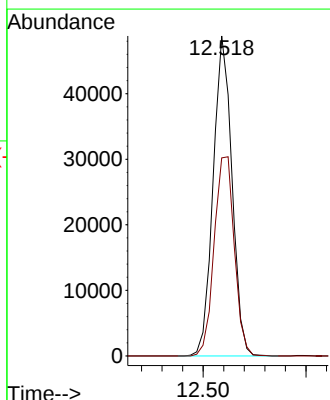
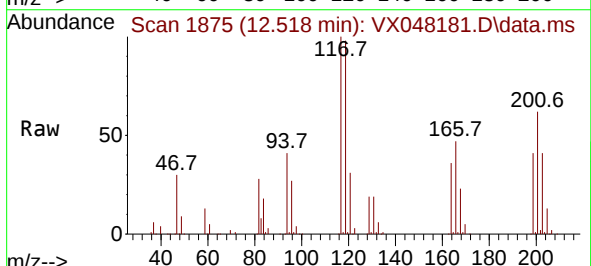
Manual Integrations
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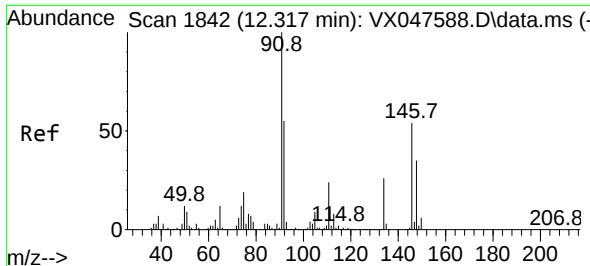
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#90
Hexachloroethane
Concen: 59.694 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

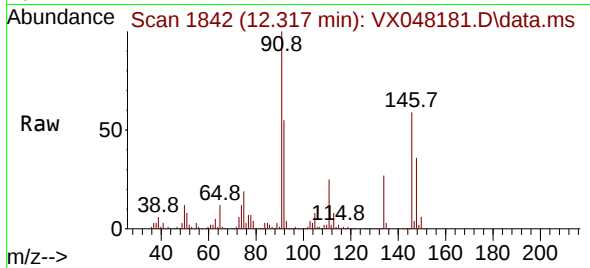
Tgt Ion:117 Resp: 61829
Ion Ratio Lower Upper
117 100
201 66.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 54.401 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

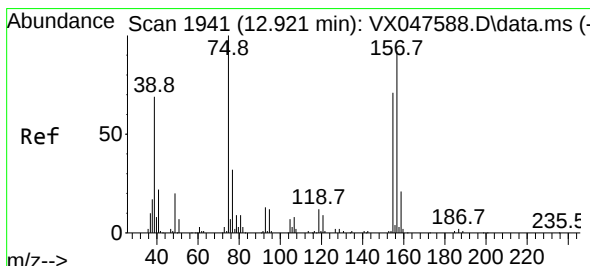
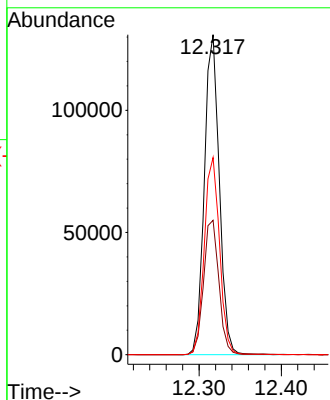
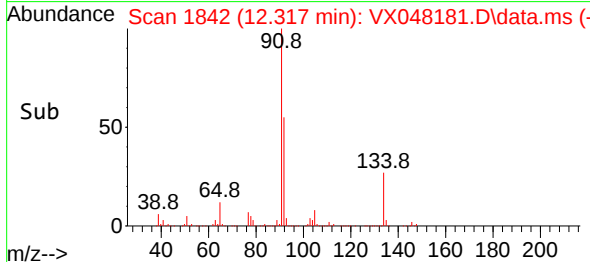
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



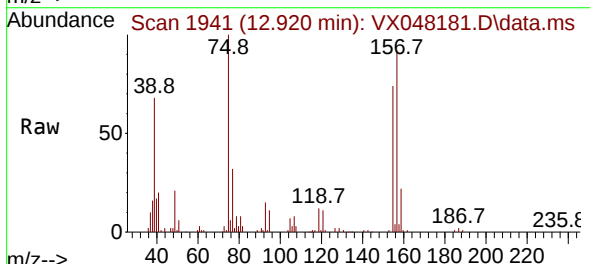
Tgt Ion:146 Resp: 16538
Ion Ratio Lower Upper
146 100
111 43.2 22.2 66.6
148 63.1 31.8 95.4

Manual Integrations
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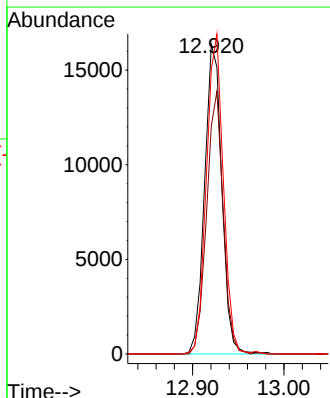
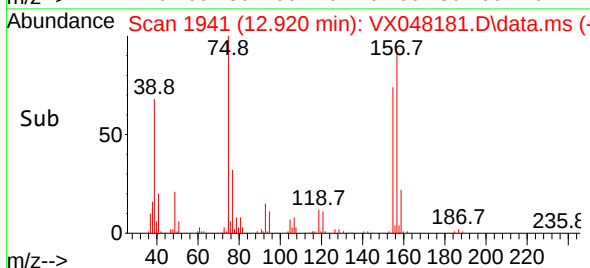
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

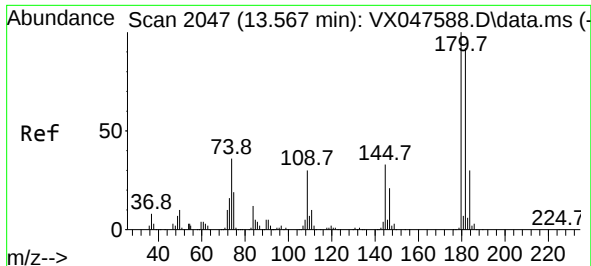


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.953 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57



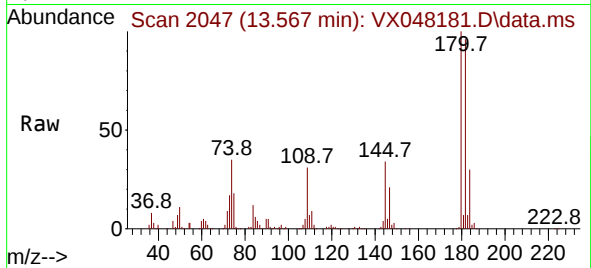
Tgt Ion: 75 Resp: 21344
Ion Ratio Lower Upper
75 100
155 81.6 37.7 113.1
157 101.7 49.8 149.4





#93
 1,2,4-Trichlorobenzene
 Concen: 48.727 ug/l
 RT: 13.567 min Scan# 2047
 Delta R.T. -0.000 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57

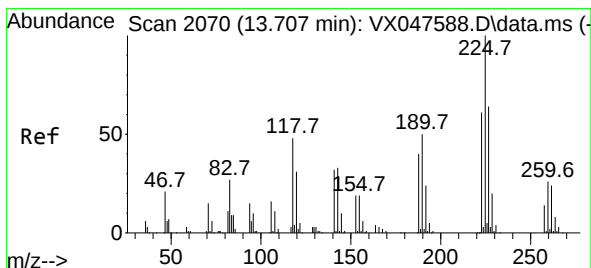
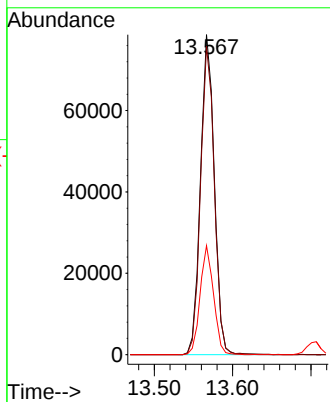
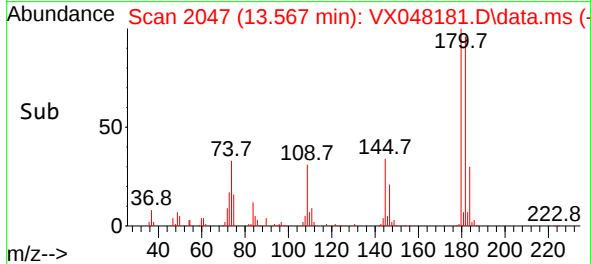
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



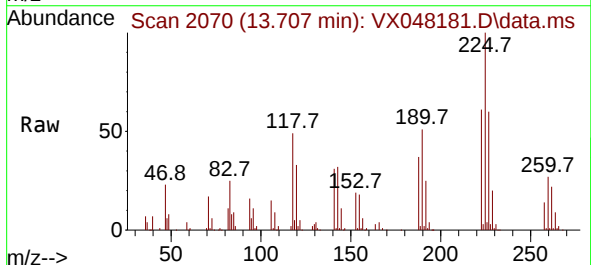
Tgt Ion:180 Resp: 96274
 Ion Ratio Lower Upper
 180 100
 182 96.2 46.6 139.8
 145 33.1 16.4 49.1

Manual Integrations
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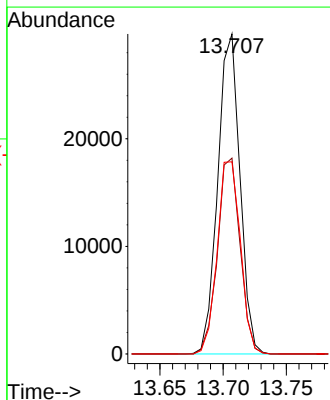
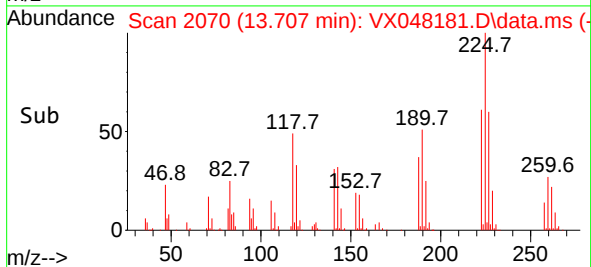
Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025

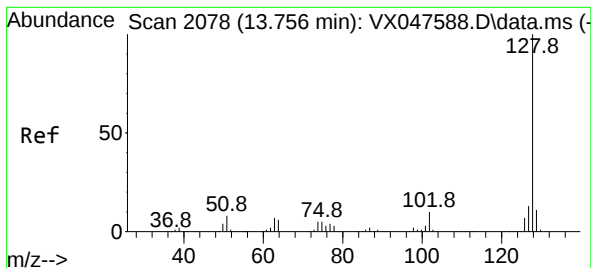


#94
 Hexachlorobutadiene
 Concen: 53.906 ug/l
 RT: 13.707 min Scan# 2070
 Delta R.T. -0.000 min
 Lab File: VX048181.D
 Acq: 15 Oct 2025 09:57



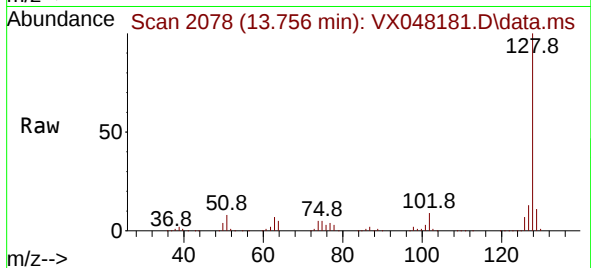
Tgt Ion:225 Resp: 36177
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.7 95.1
 227 63.0 32.0 96.0





#95
Naphthalene
Concen: 47.237 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57

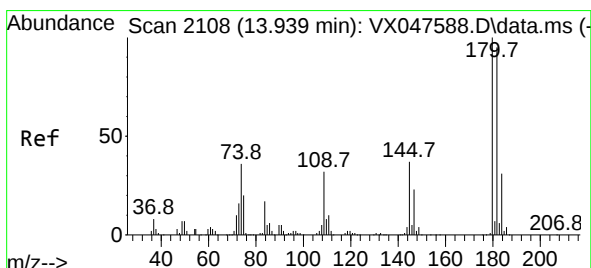
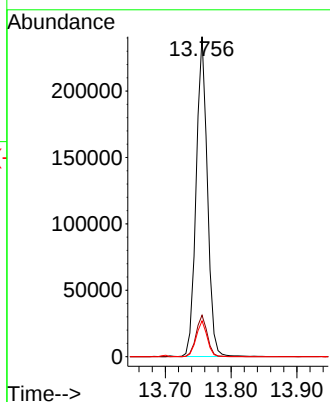
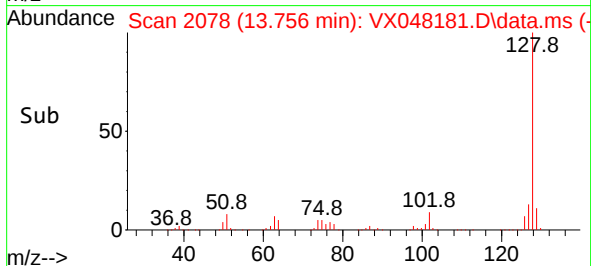
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



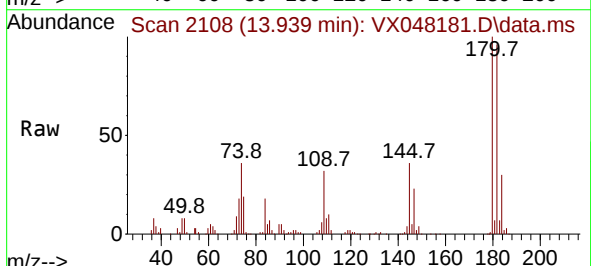
Tgt Ion:128 Resp: 28420
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#96
1,2,3-Trichlorobenzene
Concen: 50.152 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048181.D
Acq: 15 Oct 2025 09:57



Tgt Ion:180 Resp: 92175
Ion Ratio Lower Upper
180 100
182 94.1 47.6 142.8
145 34.9 17.9 53.7

