

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111225\
 Data File : VX048584.D
 Acq On : 12 Nov 2025 17:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 14 00:31:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/14/2025
 Supervised By : Mahesh Dadoda 11/17/2025

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	160763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	282617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	241215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	105553	47.120	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.240%		
35) Dibromofluoromethane	5.373	113	87747	41.022	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.040%		
50) Toluene-d8	8.635	98	292839	43.896	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.800%#		
62) 4-Bromofluorobenzene	11.067	95	107711	43.324	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	72040	55.302	ug/l	100
3) Chloromethane	1.301	50	88035	50.953	ug/l	100
4) Vinyl Chloride	1.380	62	101009	51.635	ug/l	96
5) Bromomethane	1.611	94	70583	57.140	ug/l	95
6) Chloroethane	1.691	64	63362	49.458	ug/l	99
7) Trichlorofluoromethane	1.892	101	147848	47.773	ug/l	98
8) Diethyl Ether	2.136	74	64495	51.916	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	88695	49.504	ug/l	97
10) Methyl Iodide	2.453	142	141410	53.331	ug/l	99
11) Tert butyl alcohol	2.940	59	110590	260.534	ug/l	99
12) 1,1-Dichloroethene	2.325	96	92817	49.596	ug/l	96
13) Acrolein	2.233	56	17840	290.479	ug/l	100
14) Allyl chloride	2.666	41	169026	48.510	ug/l	99
15) Acrylonitrile	3.056	53	338632	273.281	ug/l	99
16) Acetone	2.373	43	275632	259.941	ug/l	99
17) Carbon Disulfide	2.514	76	236212	44.854	ug/l	100
18) Methyl Acetate	2.697	43	156241	53.617	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	349036	52.815	ug/l	98
20) Methylene Chloride	2.788	84	108336	49.695	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	97249	49.029	ug/l	95
22) Diisopropyl ether	3.751	45	363288	54.298	ug/l	99
23) Vinyl Acetate	3.715	43	1557797	265.847	ug/l	99
24) 1,1-Dichloroethane	3.605	63	194748	53.048	ug/l	99
25) 2-Butanone	4.538	43	444810	283.567	ug/l	99
26) 2,2-Dichloropropane	4.471	77	138082	44.119	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	126214	52.058	ug/l	98
28) Bromochloromethane	4.885	49	87883	48.730	ug/l	100
29) Tetrahydrofuran	4.983	42	292925	261.827	ug/l	99
30) Chloroform	5.080	83	190283	50.206	ug/l	99
31) Cyclohexane	5.458	56	143066	47.562	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	159069	48.092	ug/l	100
36) 1,1-Dichloropropene	5.678	75	122252	42.682	ug/l	100
37) Ethyl Acetate	4.696	43	191539	47.507	ug/l	99
38) Carbon Tetrachloride	5.666	117	140560	43.110	ug/l	97
39) Methylcyclohexane	7.367	83	142009	44.156	ug/l	96
40) Benzene	6.025	78	416474	46.908	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	84760	47.804	ug/l	98
42) 1,2-Dichloroethane	6.074	62	145957	47.980	ug/l	100
43) Isopropyl Acetate	6.324	43	269305	47.517	ug/l	98
44) Trichloroethene	7.110	130	105834	49.870	ug/l	97
45) 1,2-Dichloropropane	7.415	63	101875	49.903	ug/l	94
46) Dibromomethane	7.568	93	76925	51.664	ug/l	100
47) Bromodichloromethane	7.805	83	154509	52.016	ug/l	100
48) Methyl methacrylate	7.677	41	130489	51.793	ug/l	99
49) 1,4-Dioxane	7.641	88	41383	1077.974	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	866868	268.702	ug/l	99
52) Toluene	8.702	92	248193	53.096	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	154406	50.447	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	168871	53.284	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	103693	55.523	ug/l	98
56) Ethyl methacrylate	9.104	69	174161	56.052	ug/l	97
57) 1,3-Dichloropropane	9.293	76	174682	53.737	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	491730	294.361	ug/l	100
59) 2-Hexanone	9.415	43	645063	268.801	ug/l	99
60) Dibromochloromethane	9.506	129	126957	55.368	ug/l	99
61) 1,2-Dibromoethane	9.592	107	109686	54.225	ug/l	99
64) Tetrachloroethene	9.256	164	86317	49.267	ug/l	99
65) Chlorobenzene	10.061	112	276992	48.380	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	98089	51.132	ug/l	100
67) Ethyl Benzene	10.177	91	462844	48.142	ug/l	97
68) m/p-Xylenes	10.287	106	357658	98.776	ug/l	100
69) o-Xylene	10.622	106	174779	49.336	ug/l	99
70) Styrene	10.640	104	302199	50.851	ug/l	100
71) Bromoform	10.781	173	88155	49.810	ug/l #	100
73) Isopropylbenzene	10.945	105	433592	46.047	ug/l	100
74) N-amyl acetate	10.823	43	218366	46.185	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	163881	49.352	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	150630m	48.197	ug/l	
77) Bromobenzene	11.177	156	120595	49.597	ug/l	98
78) n-propylbenzene	11.287	91	521225	47.075	ug/l	99
79) 2-Chlorotoluene	11.348	91	318826	47.653	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	366185	47.703	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	50600	46.310	ug/l	96
82) 4-Chlorotoluene	11.439	91	372421	47.454	ug/l	99
83) tert-Butylbenzene	11.695	119	379306	47.773	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	370924	47.891	ug/l	98
85) sec-Butylbenzene	11.872	105	458118	46.685	ug/l	100
86) p-Isopropyltoluene	11.988	119	388380	47.076	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	216280	47.459	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	220733	46.892	ug/l	100
89) n-Butylbenzene	12.311	91	344236	44.478	ug/l	99
90) Hexachloroethane	12.518	117	71846	45.708	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	213276	48.750	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	36448	47.231	ug/l	91
93) 1,2,4-Trichlorobenzene	13.567	180	137753	47.384	ug/l	98
94) Hexachlorobutadiene	13.707	225	51642	42.494	ug/l	97
95) Naphthalene	13.756	128	483039	51.679	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	127255	47.060	ug/l	99

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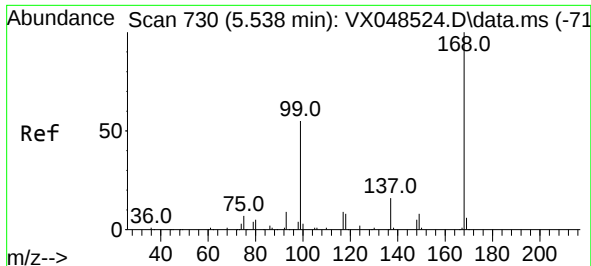
Manual Integrations
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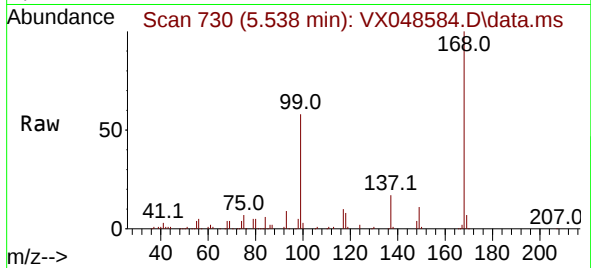
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
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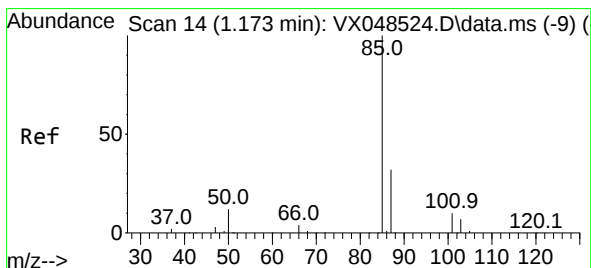
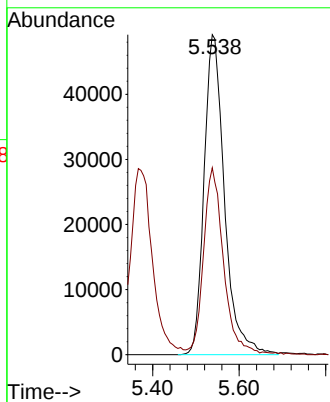
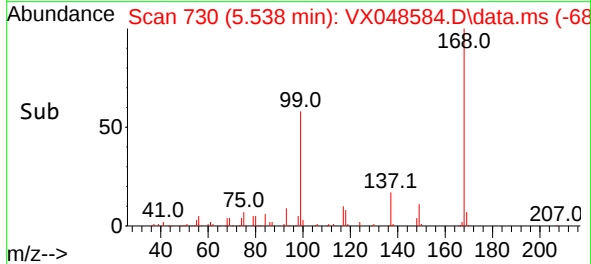
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 16076
Ion Ratio Lower Upper
168 100
99 58.0 45.2 67.8

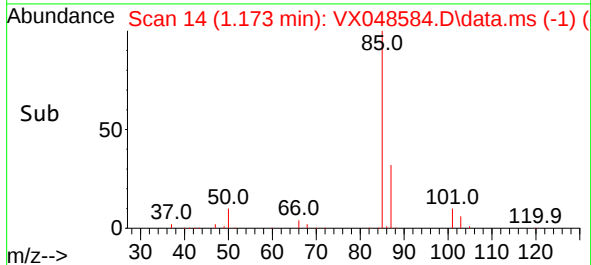
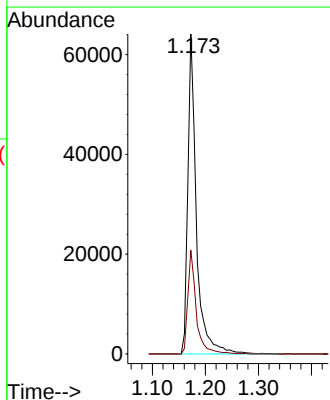
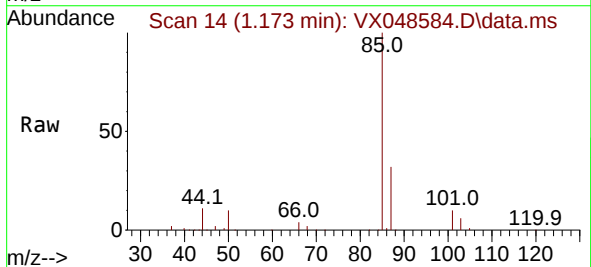
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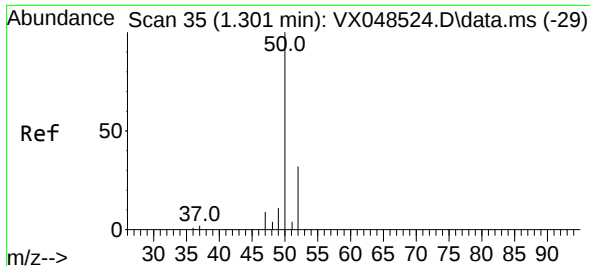
Reviewed By :John Carlone 11/14/2025
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#2
Dichlorodifluoromethane
Concen: 55.302 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

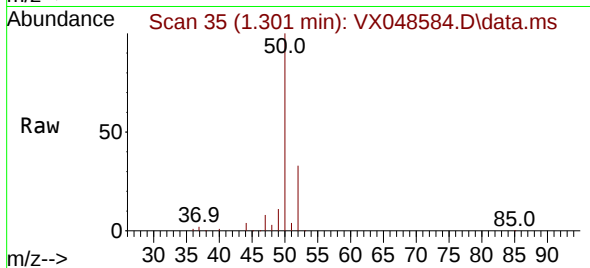
Tgt Ion: 85 Resp: 72040
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





#3
Chloromethane
Concen: 50.953 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

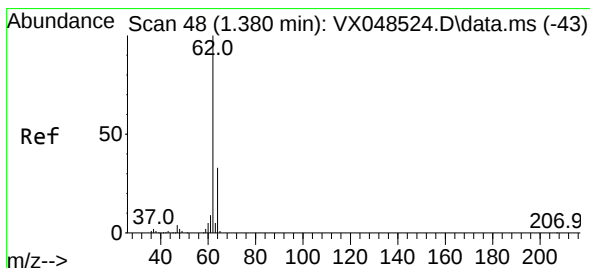
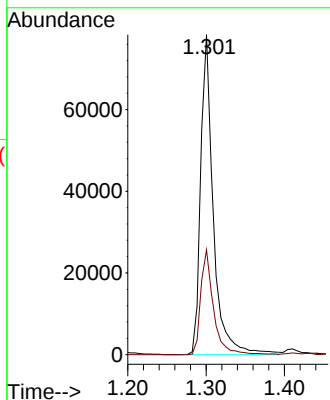
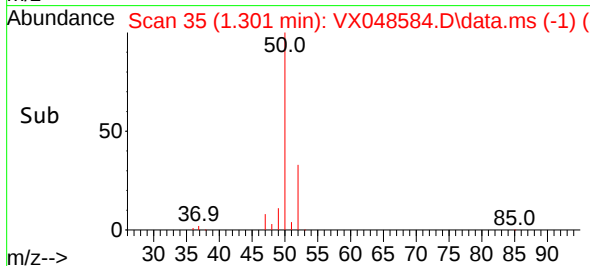
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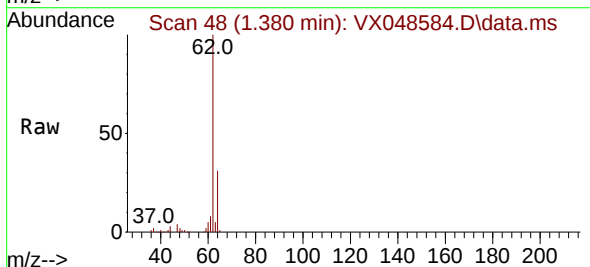
Tgt Ion: 50 Resp: 88035
Ion Ratio Lower Upper
50 100
52 32.8 26.0 39.0

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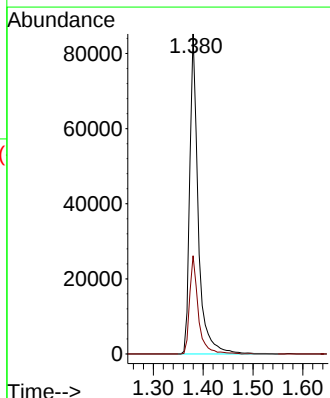
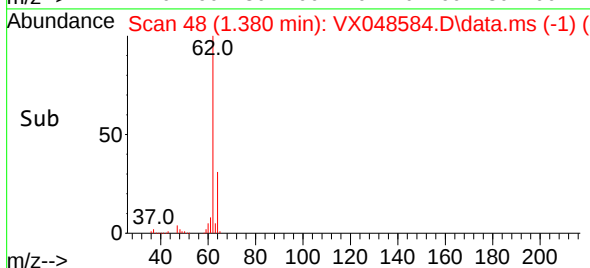
Reviewed By :John Carlone 11/14/2025
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#4
Vinyl Chloride
Concen: 51.635 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048584.D
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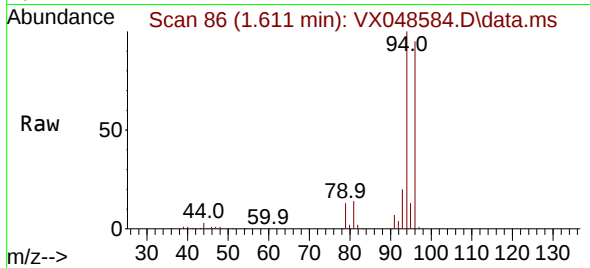
Tgt Ion: 62 Resp: 101009
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.4





#5
Bromomethane
Concen: 57.140 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

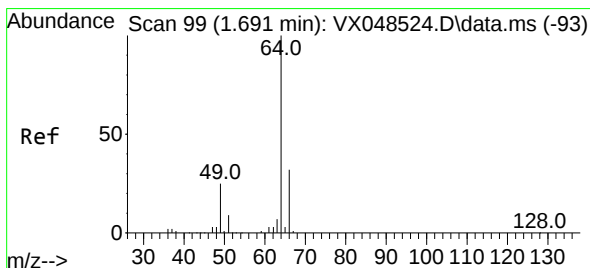
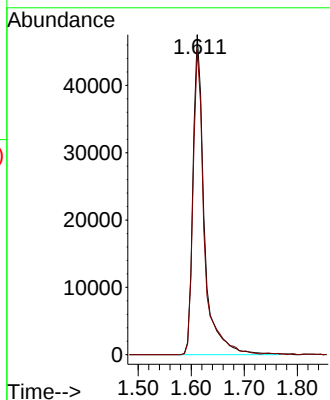
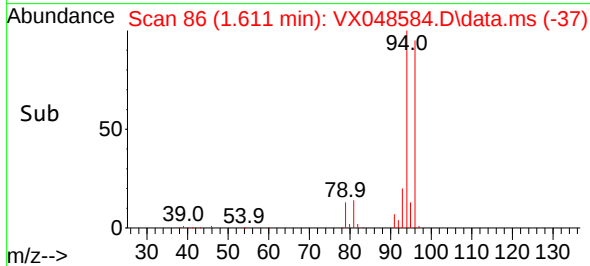
Instrument :
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Tgt Ion: 94 Resp: 7058
Ion Ratio Lower Upper
94 100
96 95.3 72.3 108.5

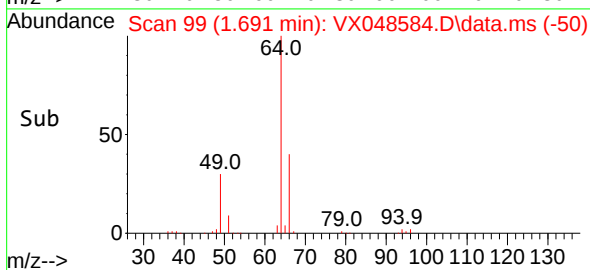
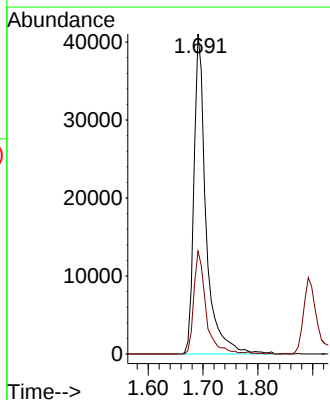
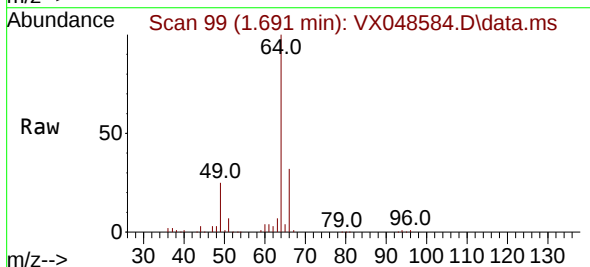
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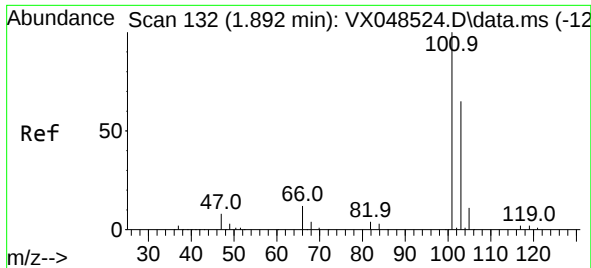
Reviewed By :John Carlone 11/14/2025
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#6
Chloroethane
Concen: 49.458 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX048584.D
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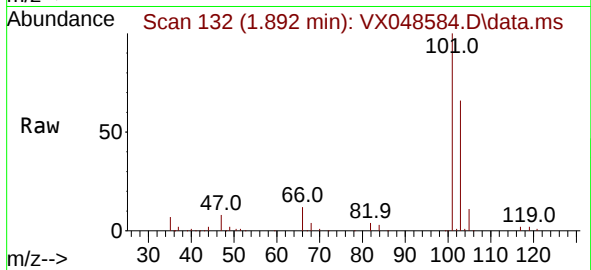
Tgt Ion: 64 Resp: 63362
Ion Ratio Lower Upper
64 100
66 32.1 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 47.773 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048584.D
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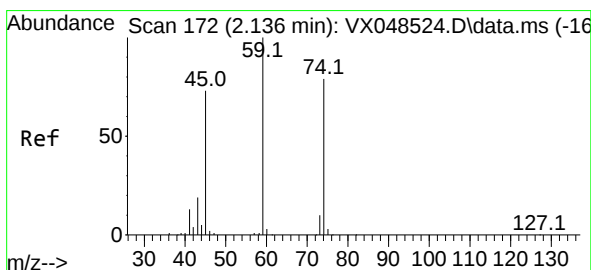
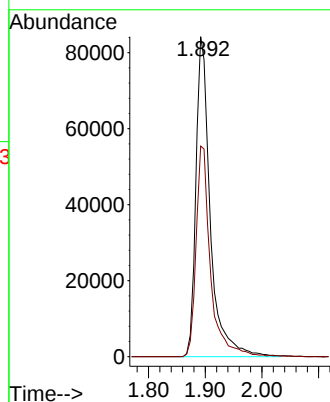
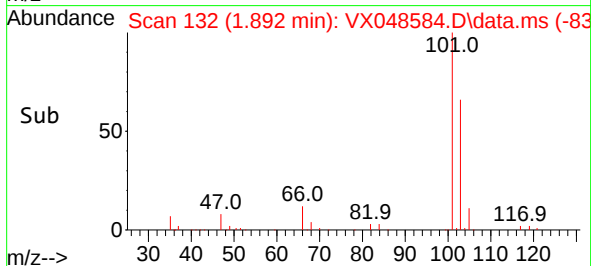
Instrument :
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 VSTDCCC050EC



Tgt Ion:101 Resp: 14784
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.7 77.5

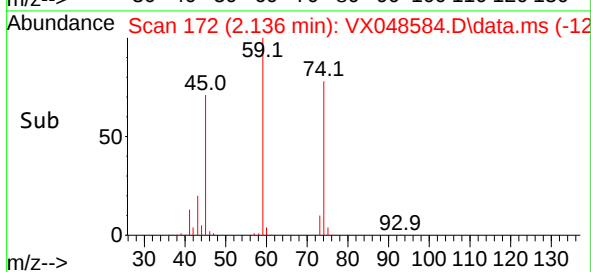
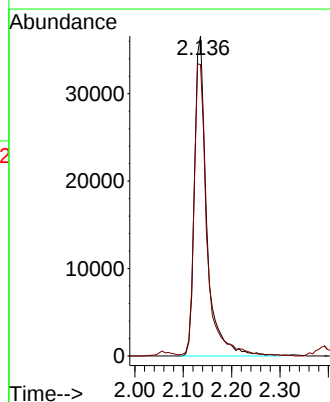
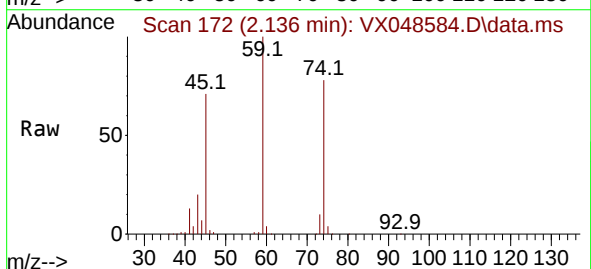
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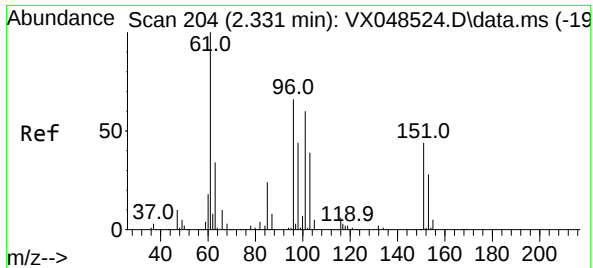
Reviewed By :John Carlone 11/14/2025
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#8
 Diethyl Ether
 Concen: 51.916 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048584.D
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Tgt Ion: 74 Resp: 64495
 Ion Ratio Lower Upper
 74 100
 45 95.8 45.9 137.6





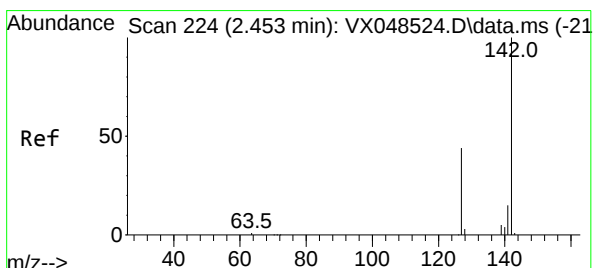
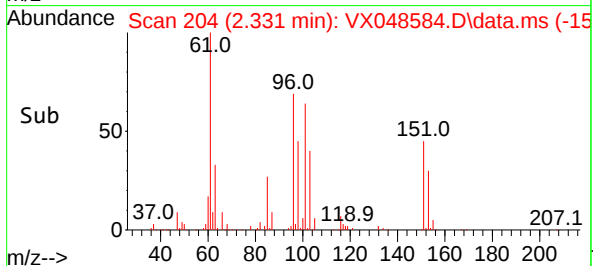
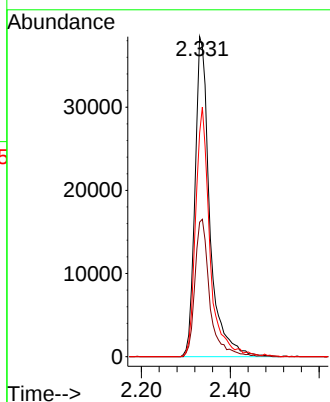
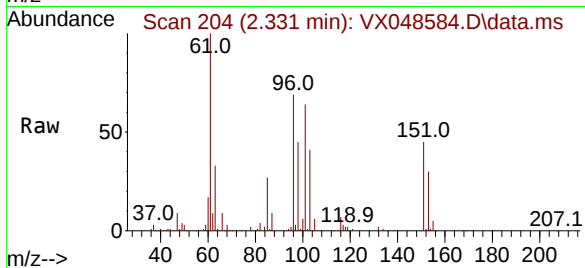
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.504 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048584.D
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8869
Ion Ratio Lower Upper
101 100
85 43.4 34.3 51.5
151 75.8 63.1 94.7

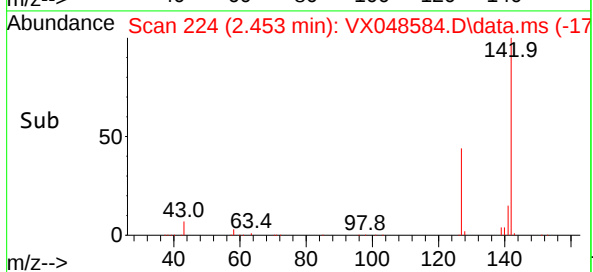
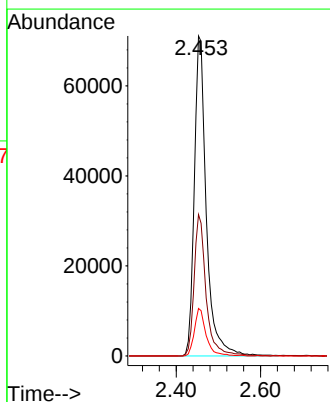
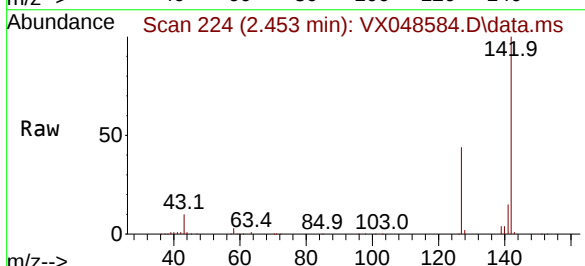
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#10
Methyl Iodide
Concen: 53.331 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

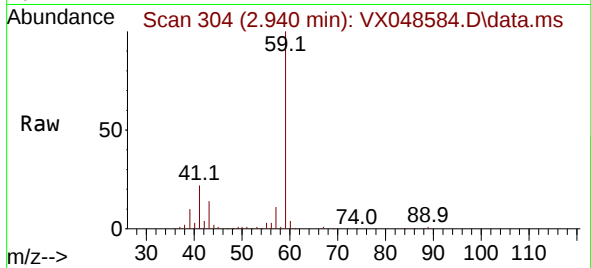
Tgt Ion:142 Resp: 141410
Ion Ratio Lower Upper
142 100
127 44.0 35.8 53.6
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 260.534 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

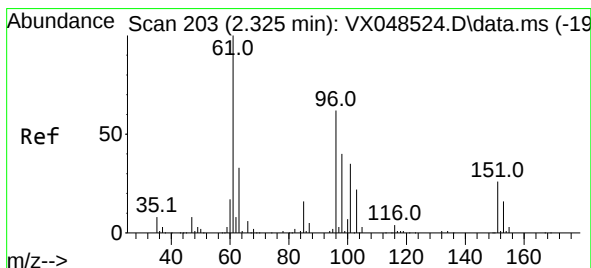
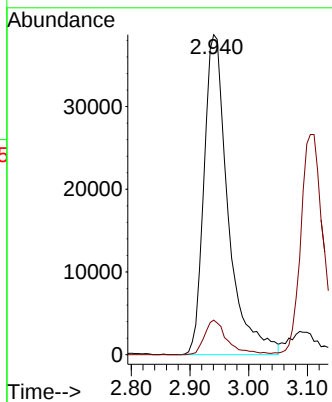
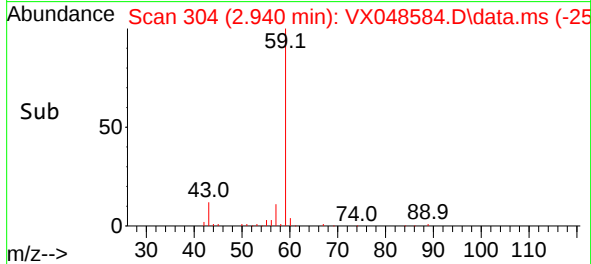
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



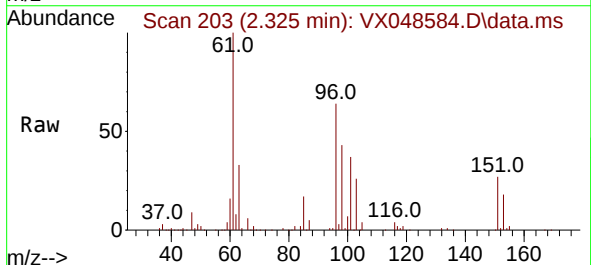
Tgt Ion: 59 Resp: 110590
Ion Ratio Lower Upper
59 100
57 10.3 8.6 13.0

Manual Integrations
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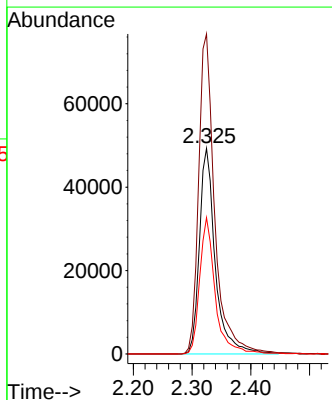
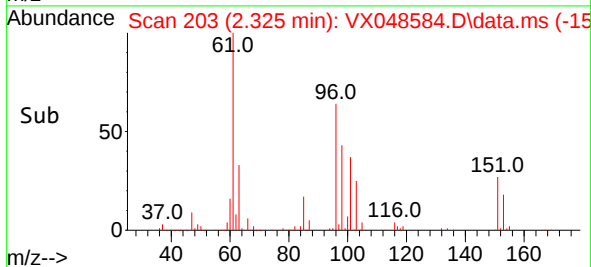
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

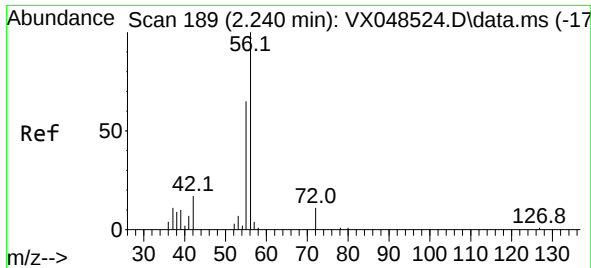


#12
1,1-Dichloroethene
Concen: 49.596 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



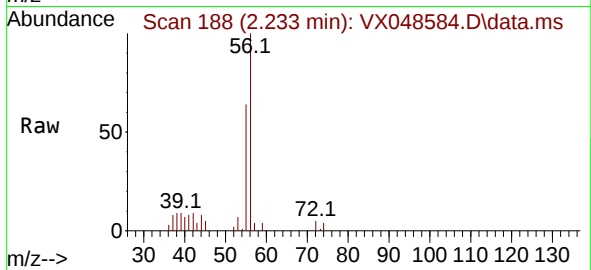
Tgt Ion: 96 Resp: 92817
Ion Ratio Lower Upper
96 100
61 155.6 129.8 194.6
98 66.3 52.3 78.5





#13
Acrolein
Concen: 290.479 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

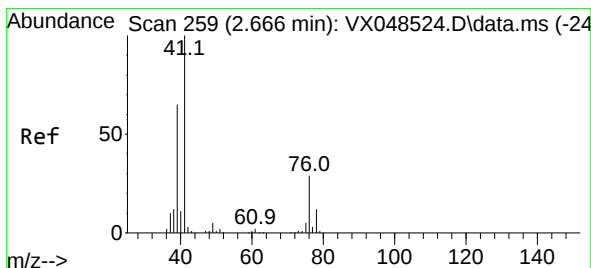
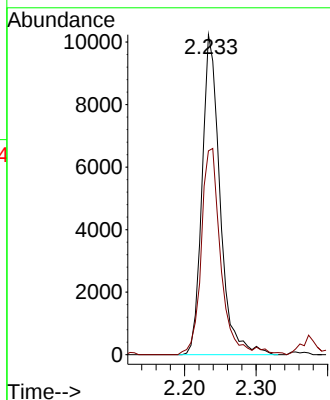
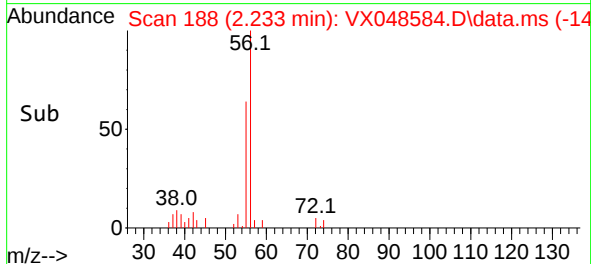
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 17840
Ion Ratio Lower Upper
56 100
55 68.7 54.9 82.3

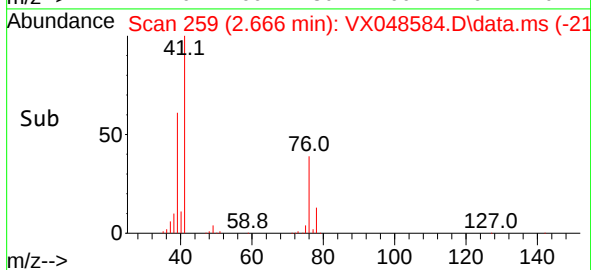
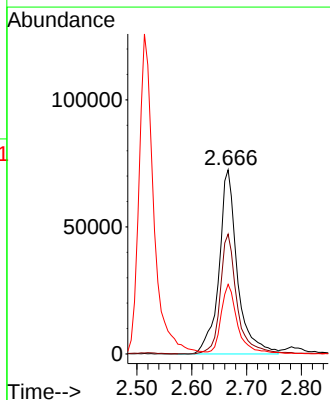
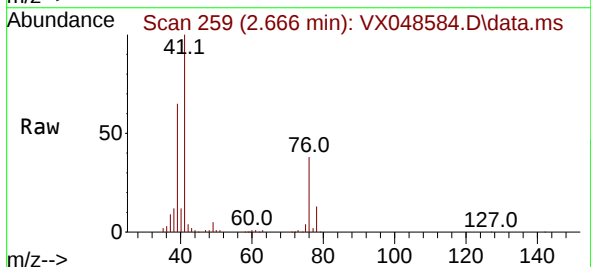
Manual Integrations
APPROVED

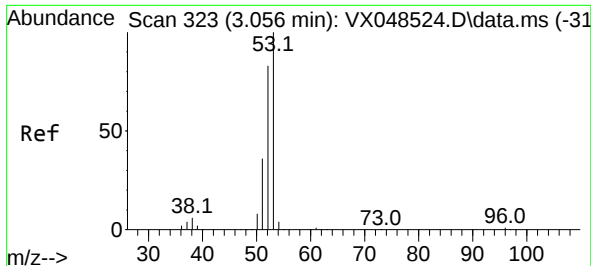
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#14
Allyl chloride
Concen: 48.510 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

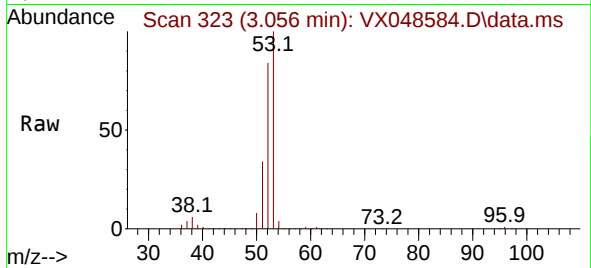
Tgt Ion: 41 Resp: 169026
Ion Ratio Lower Upper
41 100
39 60.0 48.6 73.0
76 34.1 27.7 41.5





#15
Acrylonitrile
Concen: 273.281 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

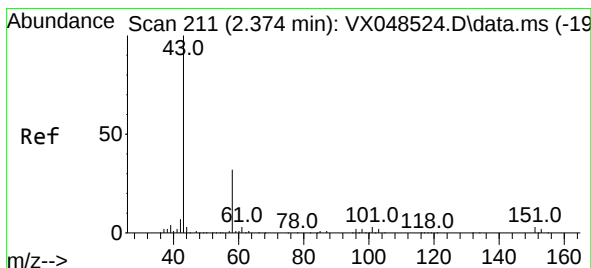
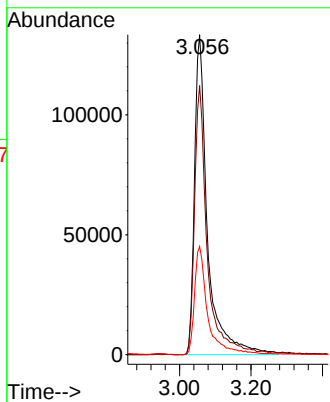
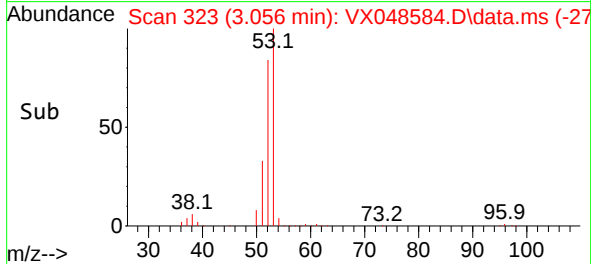
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



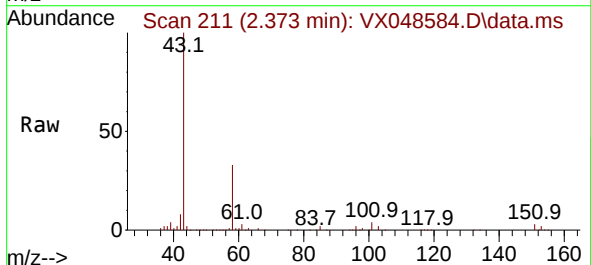
Tgt Ion: 53 Resp: 338632
Ion Ratio Lower Upper
53 100
52 81.1 65.3 97.9
51 34.3 27.8 41.6

Manual Integrations
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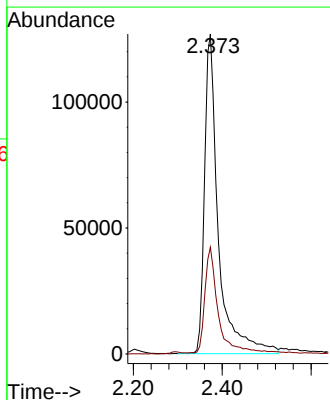
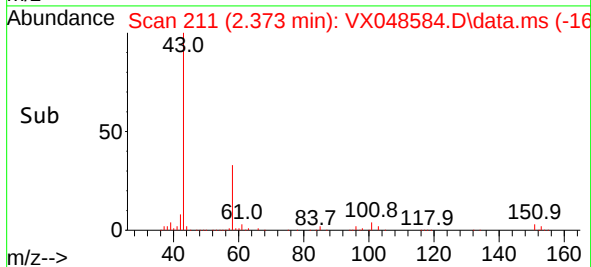
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

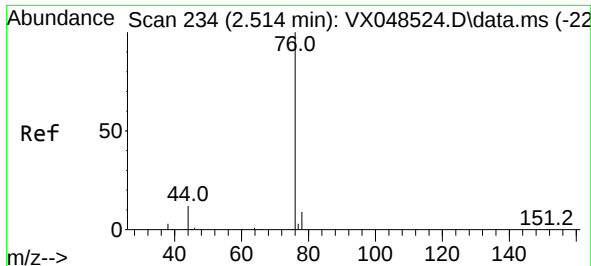


#16
Acetone
Concen: 259.941 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



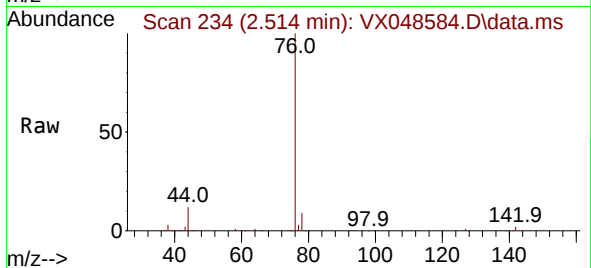
Tgt Ion: 43 Resp: 275632
Ion Ratio Lower Upper
43 100
58 32.8 25.8 38.6





#17
Carbon Disulfide
Concen: 44.854 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

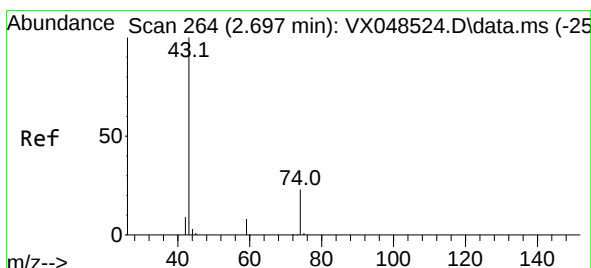
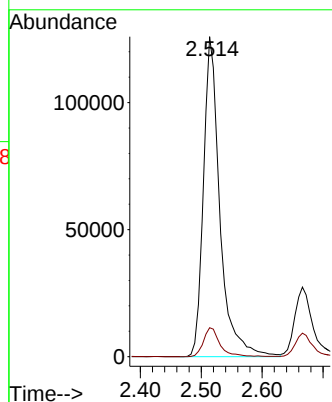
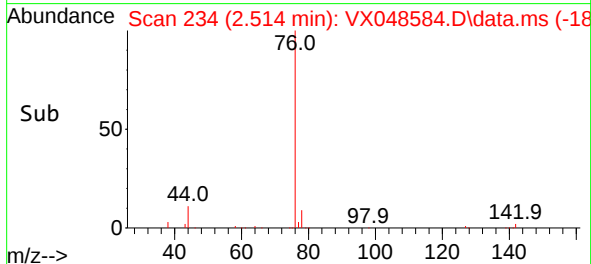
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



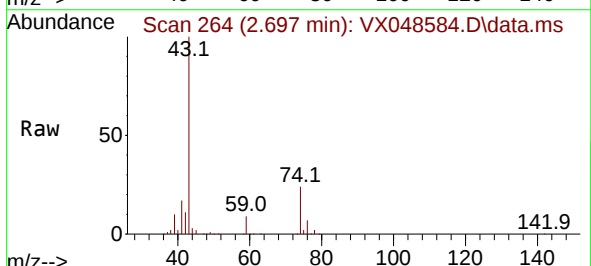
Tgt Ion: 76 Resp: 23621
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

Manual Integrations
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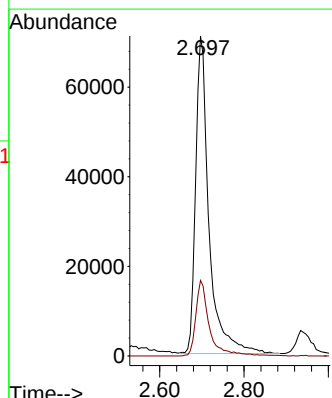
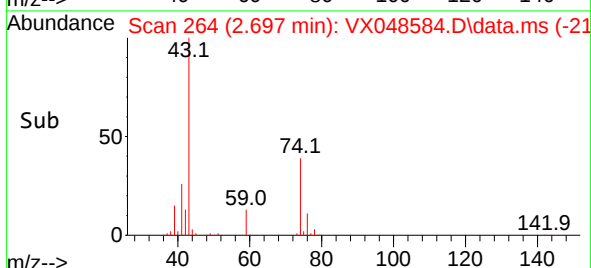
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

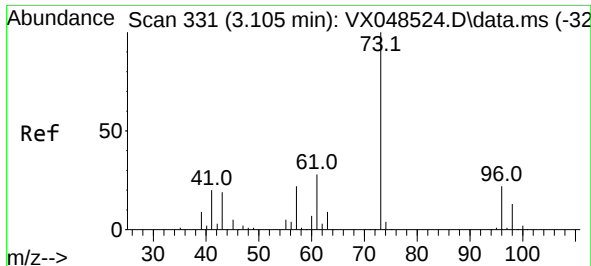


#18
Methyl Acetate
Concen: 53.617 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



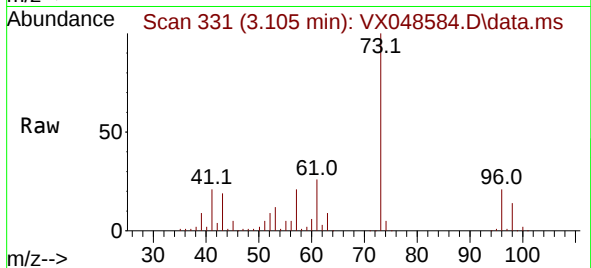
Tgt Ion: 43 Resp: 156241
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 52.815 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

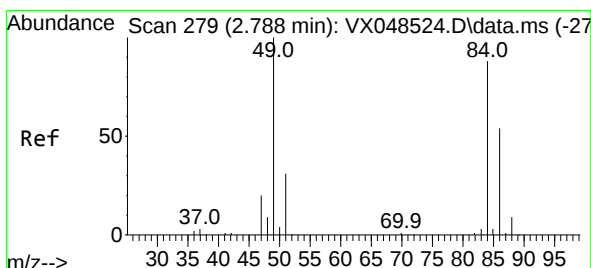
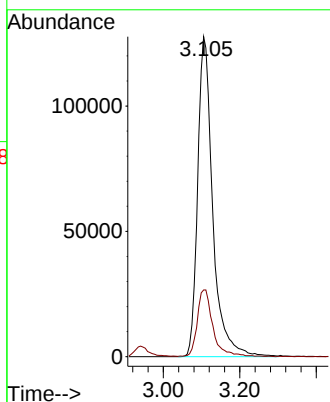
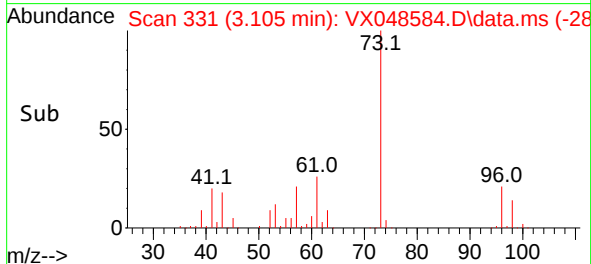
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 349036
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

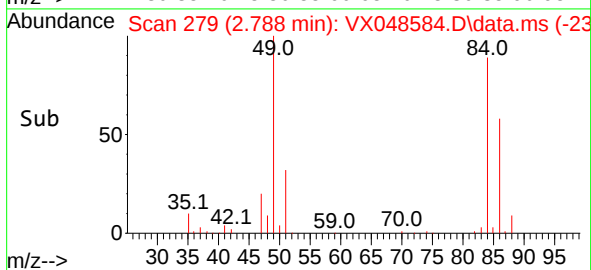
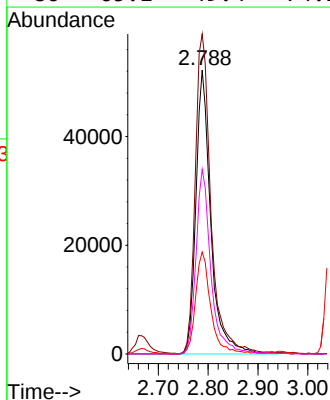
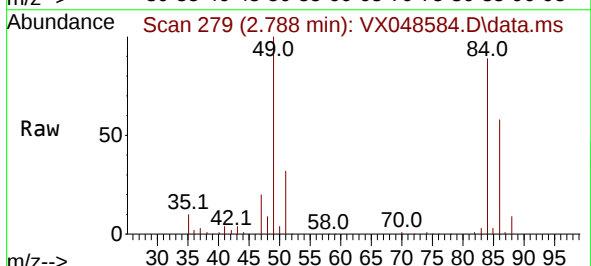
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#20
Methylene Chloride
Concen: 49.695 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

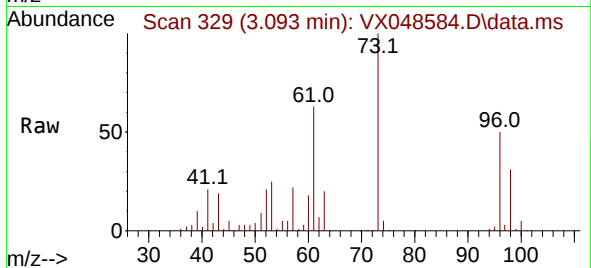
Tgt Ion: 84 Resp: 108336
Ion Ratio Lower Upper
84 100
49 112.8 91.2 136.8
51 35.9 28.3 42.5
86 65.1 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 49.029 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

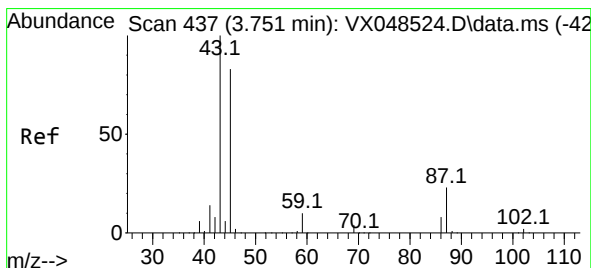
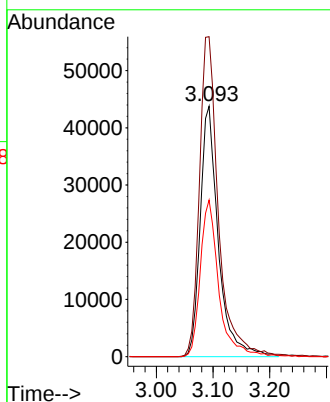
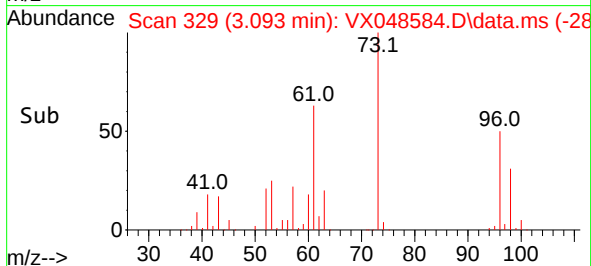
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



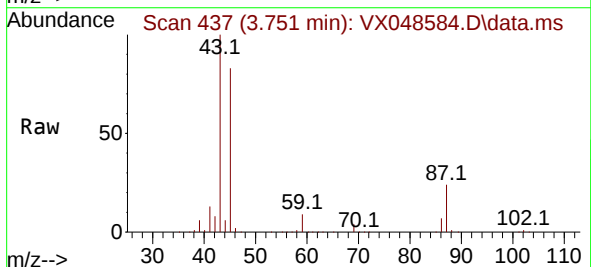
Tgt Ion: 96 Resp: 97249
Ion Ratio Lower Upper
96 100
61 127.8 106.7 160.1
98 62.6 52.7 79.1

Manual Integrations
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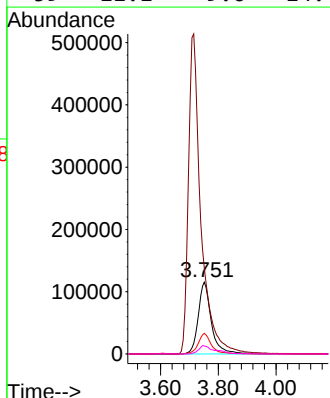
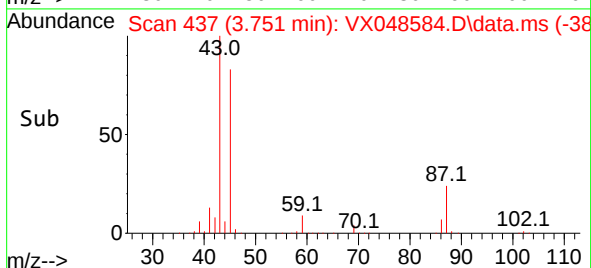
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

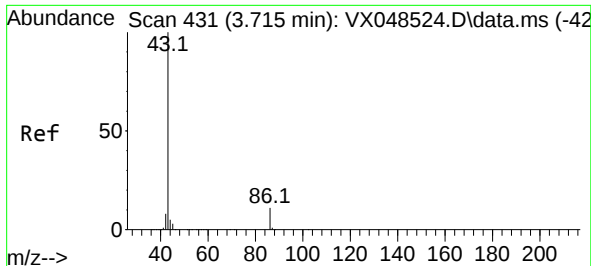


#22
Diisopropyl ether
Concen: 54.298 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



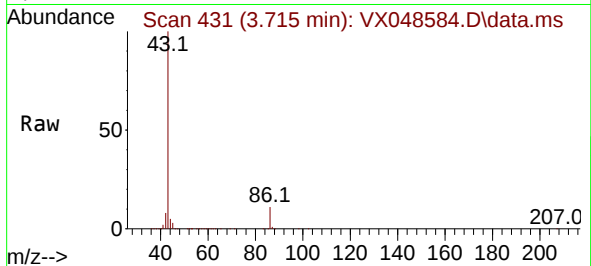
Tgt Ion: 45 Resp: 363288
Ion Ratio Lower Upper
45 100
43 119.9 96.4 144.6
87 28.7 21.8 32.6
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 265.847 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048584.D
 Acq: 12 Nov 2025 17:17

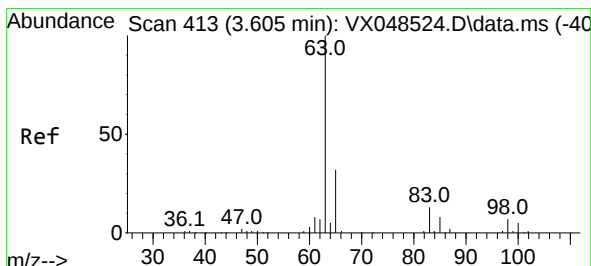
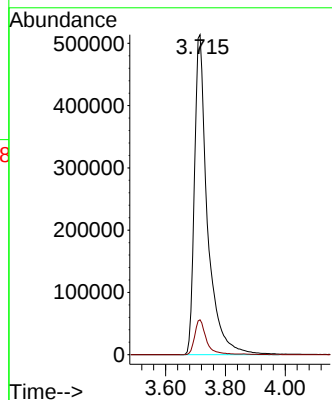
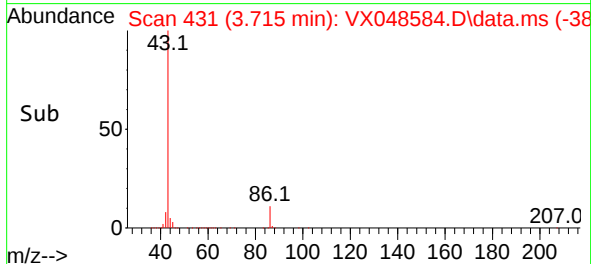
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



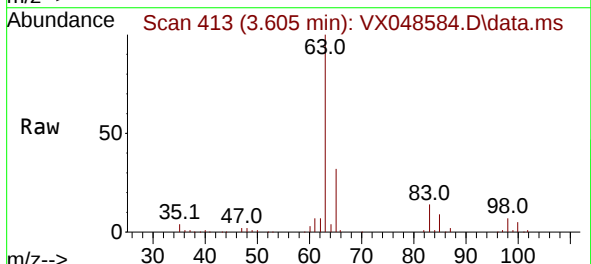
Tgt Ion: 43 Resp: 155779
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6

Manual Integrations
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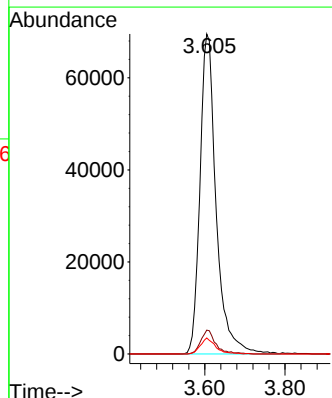
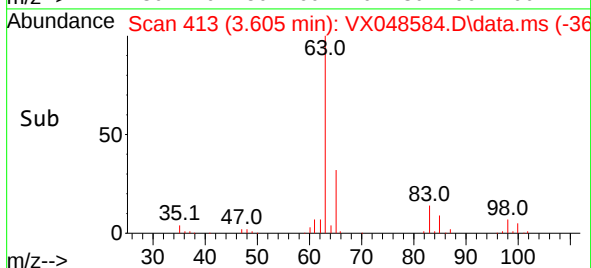
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/17/2025

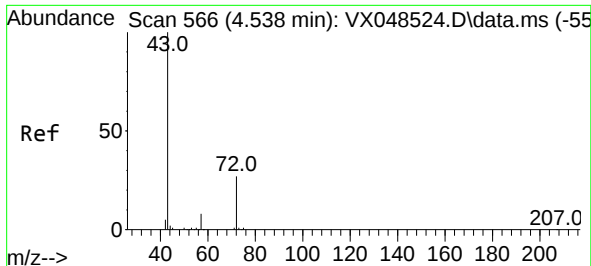


#24
 1,1-Dichloroethane
 Concen: 53.048 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048584.D
 Acq: 12 Nov 2025 17:17



Tgt Ion: 63 Resp: 194748
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.4 10.2
 100 5.0 2.5 7.4





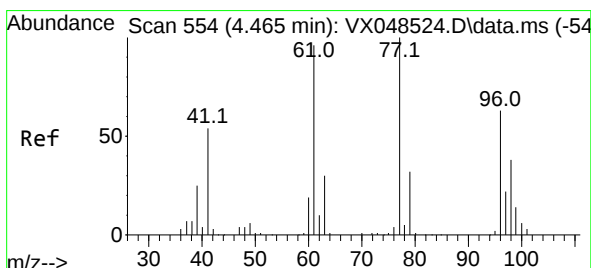
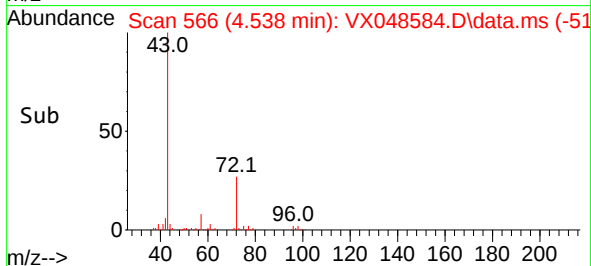
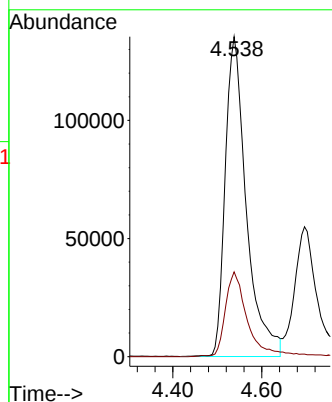
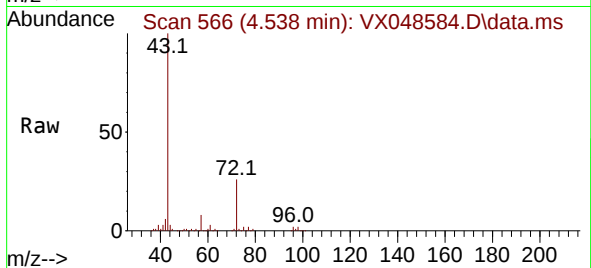
#25
2-Butanone
Concen: 283.567 ug/l
RT: 4.538 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 444810
Ion Ratio Lower Upper
43 100
72 26.5 21.5 32.3

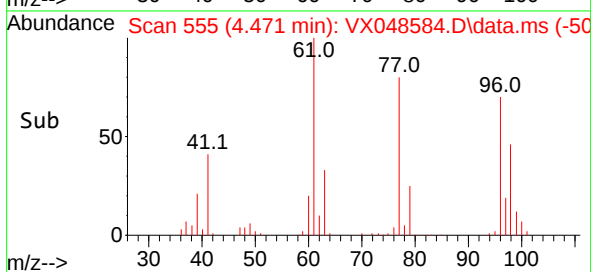
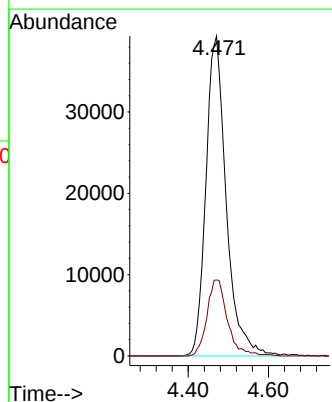
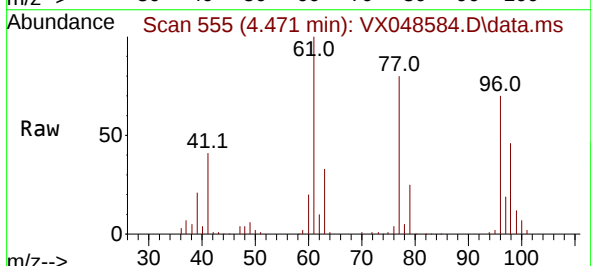
Manual Integrations
APPROVED

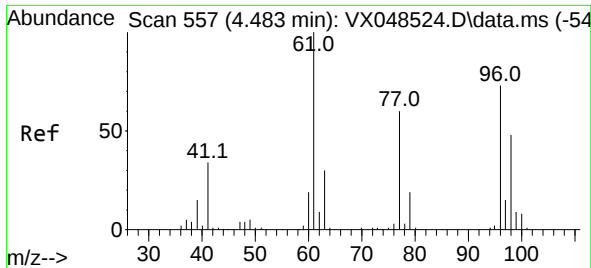
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#26
2,2-Dichloropropane
Concen: 44.119 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

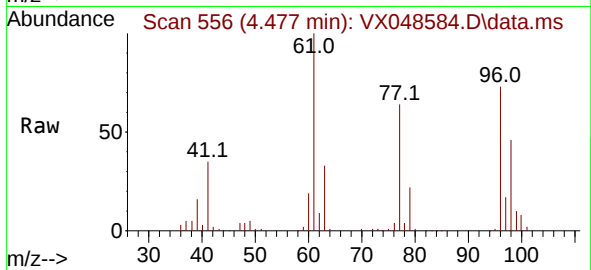
Tgt Ion: 77 Resp: 138082
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 52.058 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. -0.006 min
 Lab File: VX048584.D
 Acq: 12 Nov 2025 17:17

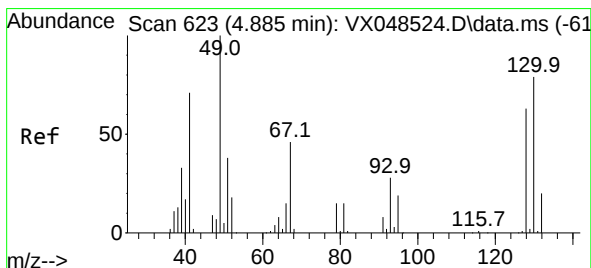
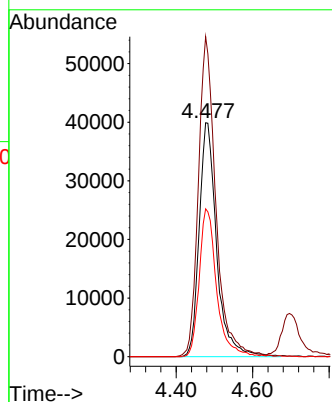
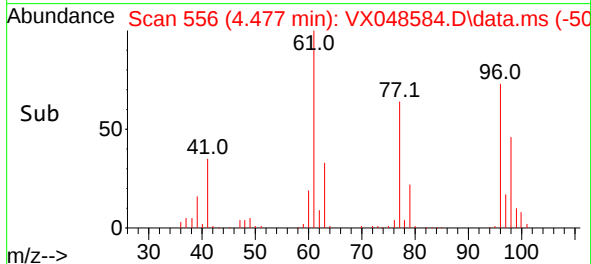
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 126214
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 279.6
 98 63.0 0.0 128.2

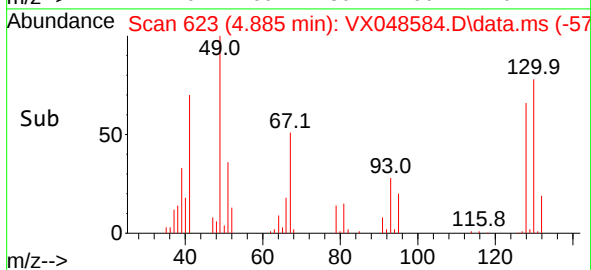
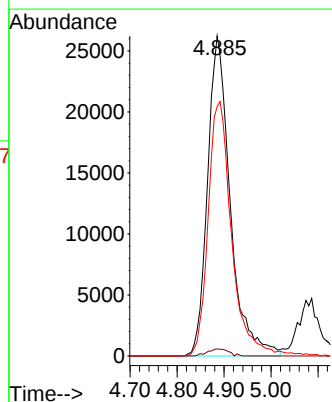
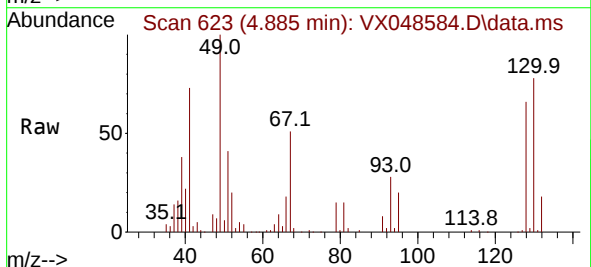
Manual Integrations
 APPROVED

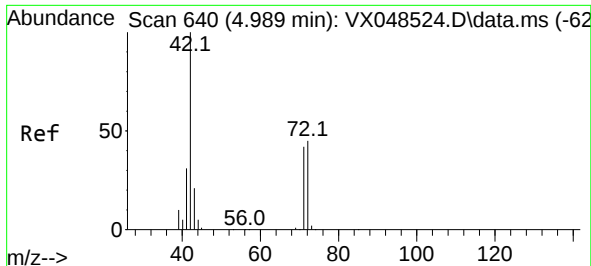
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/17/2025



#28
 Bromochloromethane
 Concen: 48.730 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX048584.D
 Acq: 12 Nov 2025 17:17

Tgt Ion: 49 Resp: 87883
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 82.7 65.9 98.9





#29

Tetrahydrofuran

Concen: 261.827 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048584.D

Acq: 12 Nov 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

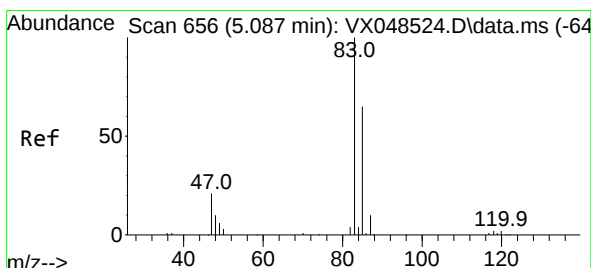
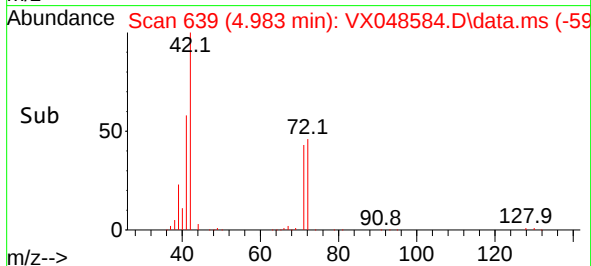
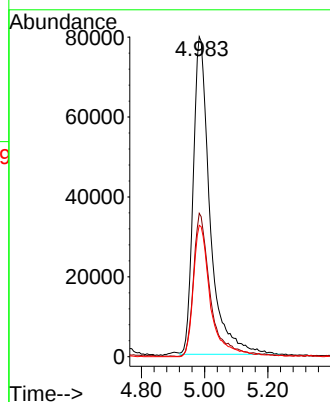
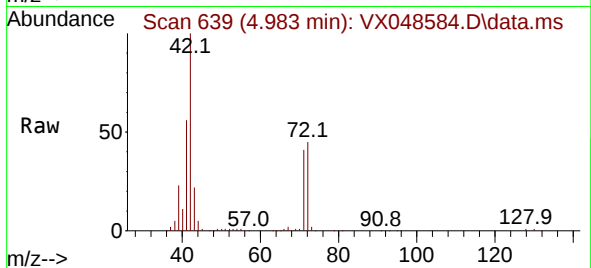
Tgt Ion: 42 Resp: 292925
 Ion Ratio Lower Upper
 42 100
 72 45.9 36.3 54.5
 71 42.2 34.1 51.1

Manual Integrations

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Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#30

Chloroform

Concen: 50.206 ug/l

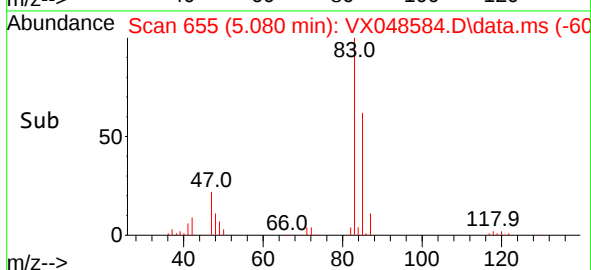
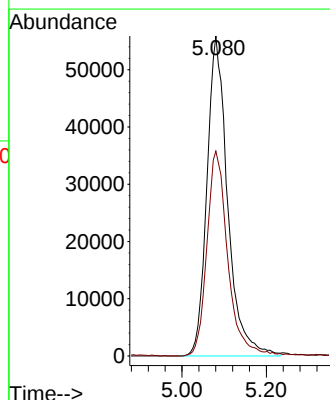
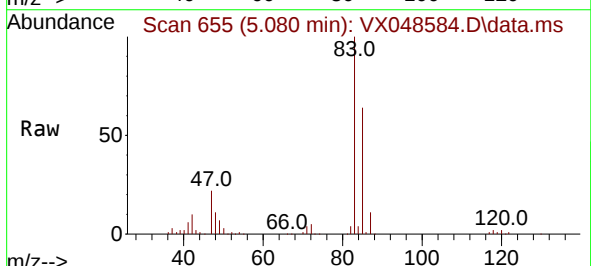
RT: 5.080 min Scan# 655

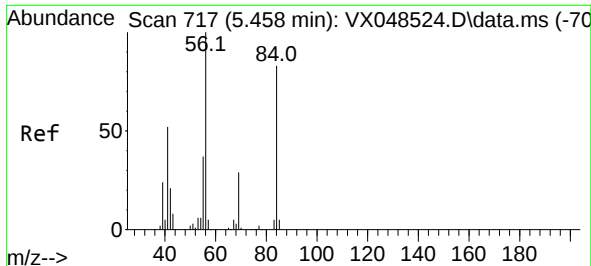
Delta R.T. -0.006 min

Lab File: VX048584.D

Acq: 12 Nov 2025 17:17

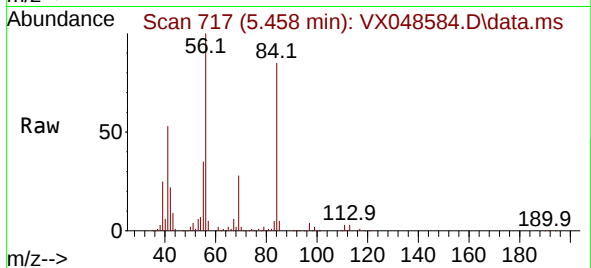
Tgt Ion: 83 Resp: 190283
 Ion Ratio Lower Upper
 83 100
 85 64.0 51.8 77.6





#31
Cyclohexane
Concen: 47.562 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

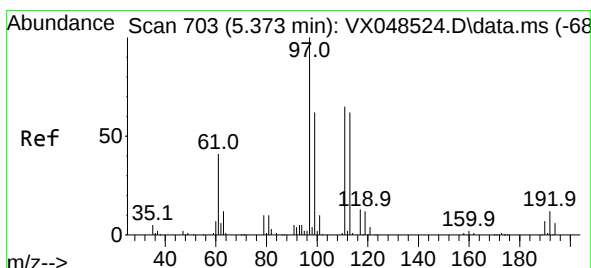
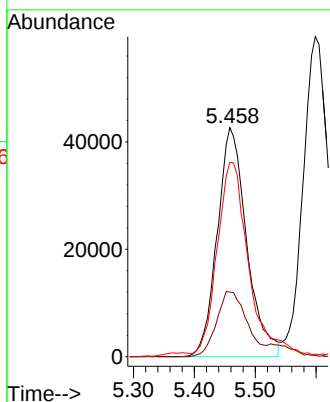
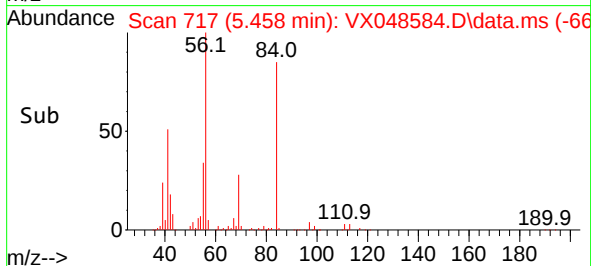
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



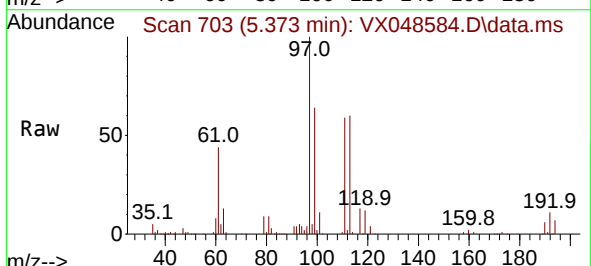
Tgt Ion: 56 Resp: 143060
Ion Ratio Lower Upper
56 100
69 28.2 23.4 35.2
84 83.3 66.3 99.5

Manual Integrations
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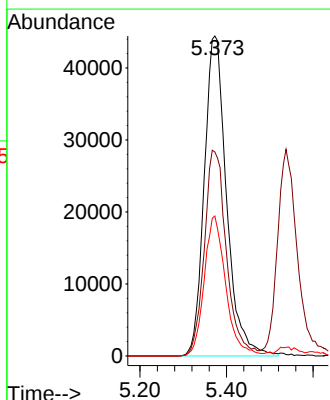
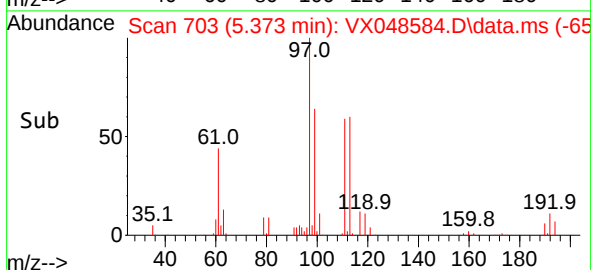
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#32
1,1,1-Trichloroethane
Concen: 48.092 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



Tgt Ion: 97 Resp: 159069
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.1 33.4 50.2





#33

1,2-Dichloroethane-d4

Concen: 47.120 ug/l

RT: 5.940 min Scan# 797

Delta R.T. -0.006 min

Lab File: VX048584.D

Acq: 12 Nov 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 10555

Ion Ratio Lower Upper

65 100

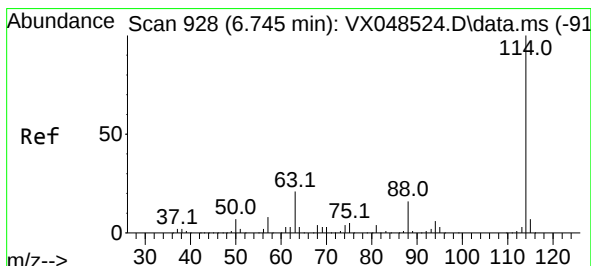
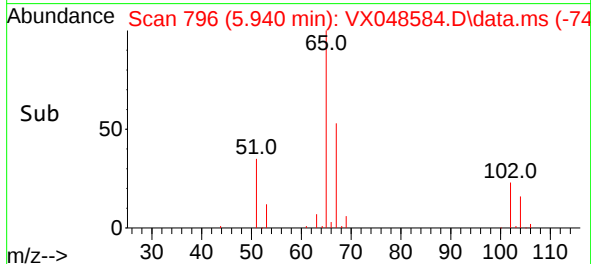
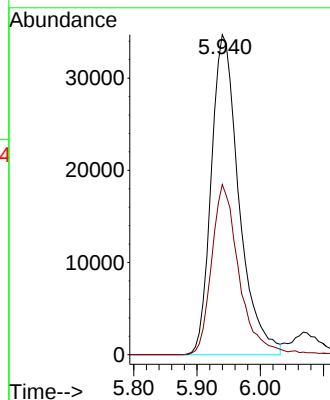
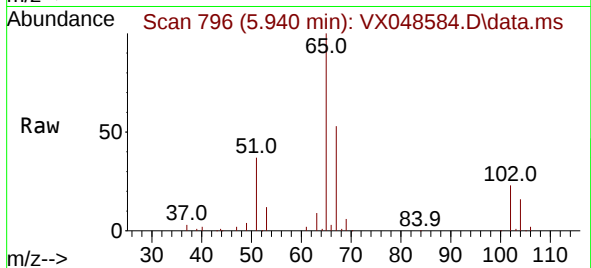
67 53.1 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048584.D

Acq: 12 Nov 2025 17:17

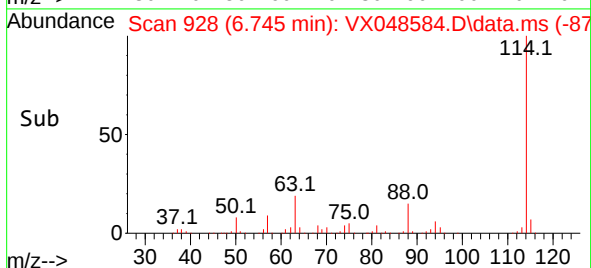
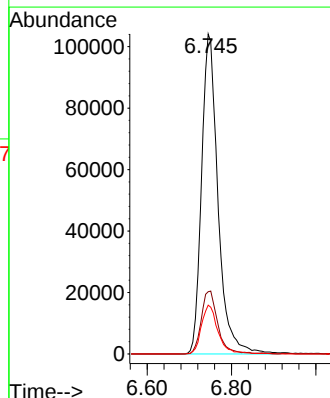
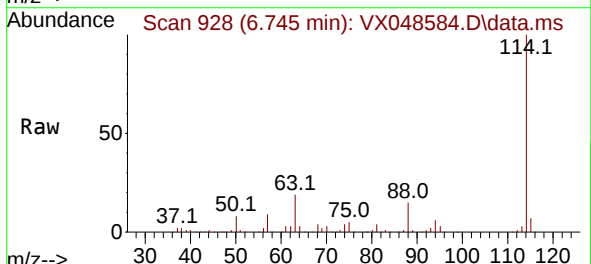
Tgt Ion:114 Resp: 282617

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.2

88 15.2 0.0 32.2





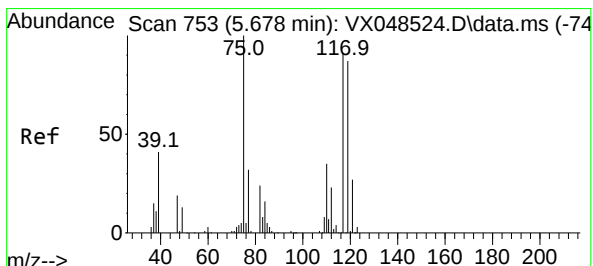
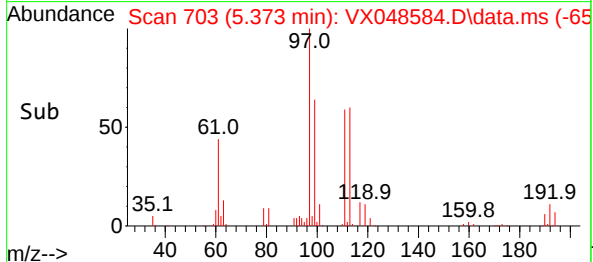
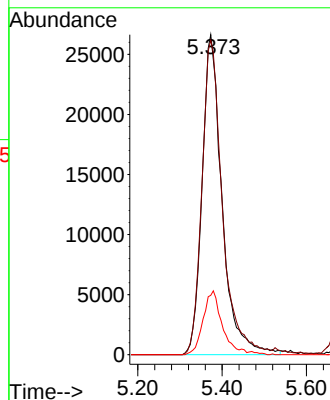
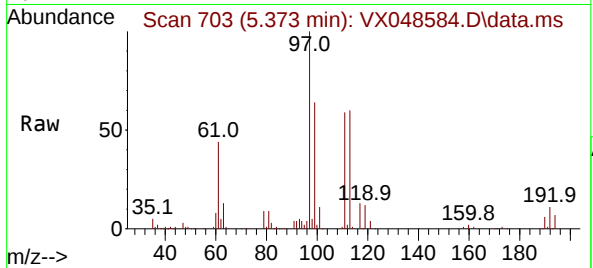
#35
Dibromofluoromethane
Concen: 41.022 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 8774
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 19.1 15.8 23.6

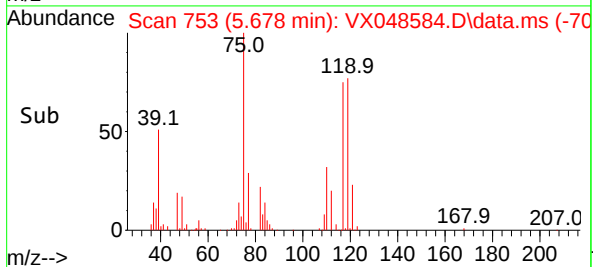
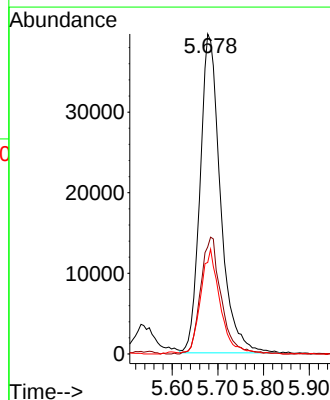
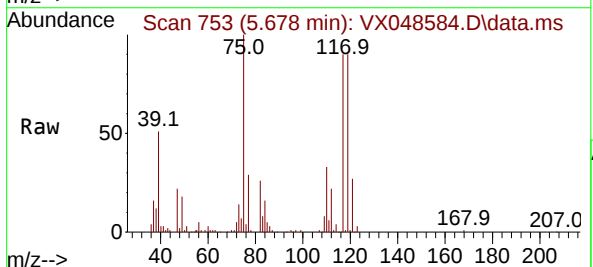
Manual Integrations
APPROVED

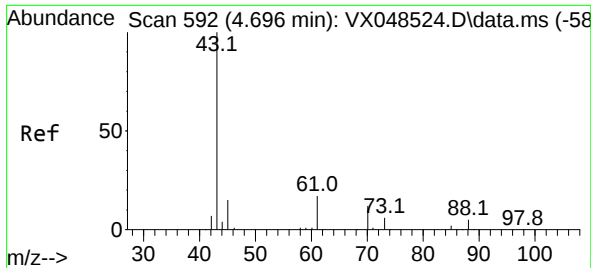
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#36
1,1-Dichloropropene
Concen: 42.682 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

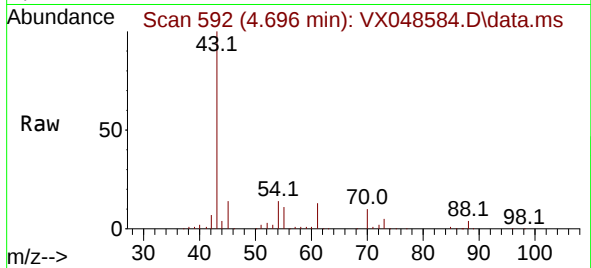
Tgt Ion: 75 Resp: 122252
Ion Ratio Lower Upper
75 100
110 37.1 18.4 55.4
77 30.7 24.6 37.0





#37
Ethyl Acetate
Concen: 47.507 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

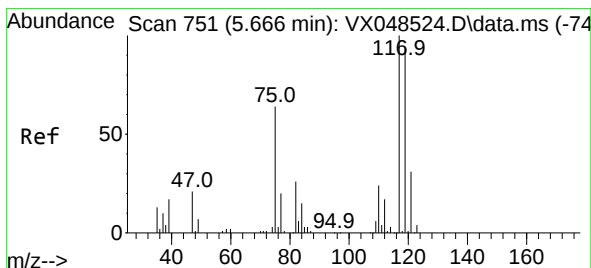
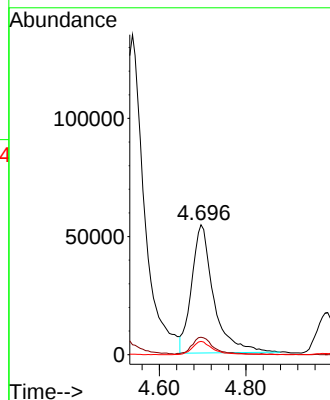
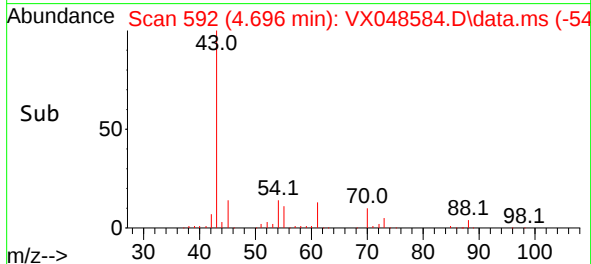
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 191539
Ion Ratio Lower Upper
43 100
61 12.4 9.7 14.5
70 9.8 7.7 11.5

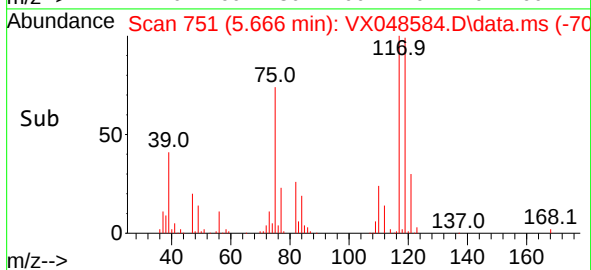
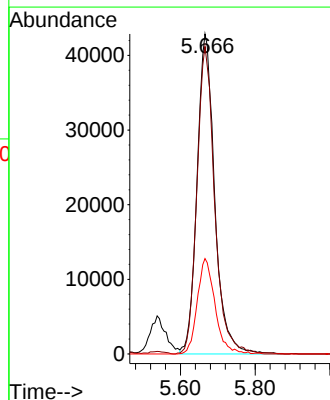
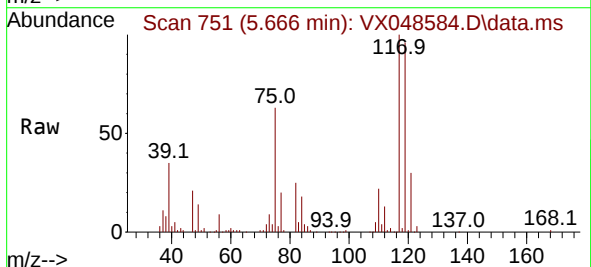
Manual Integrations
APPROVED

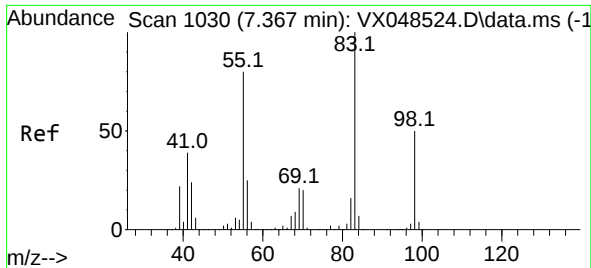
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#38
Carbon Tetrachloride
Concen: 43.110 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Tgt Ion:117 Resp: 140560
Ion Ratio Lower Upper
117 100
119 95.9 74.5 111.7
121 29.8 24.8 37.2





#39
Methylcyclohexane
Concen: 44.156 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

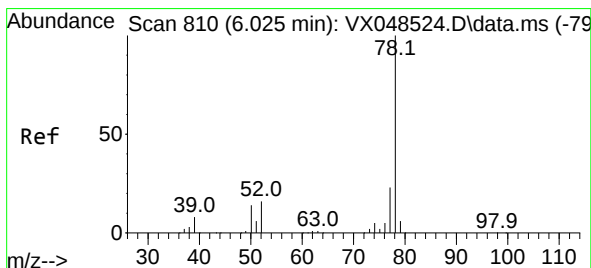
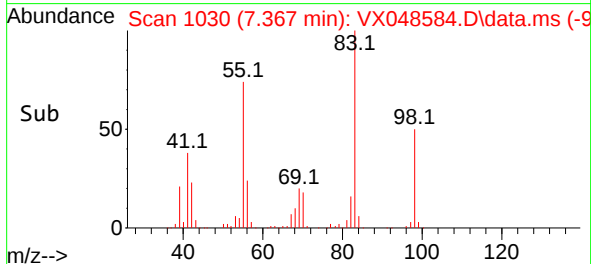
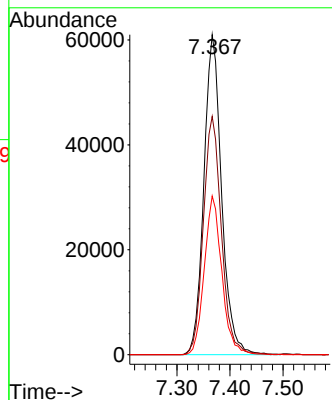
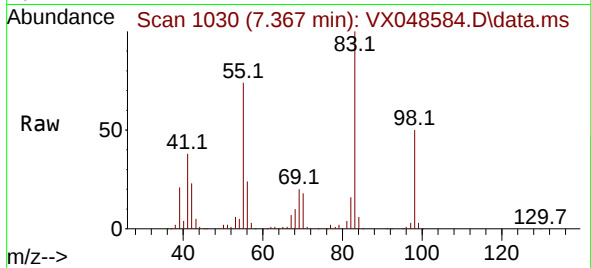
Tgt Ion: 83 Resp: 142009
Ion Ratio Lower Upper
83 100
55 74.5 63.8 95.6
98 49.6 40.3 60.5

Manual Integrations

APPROVED

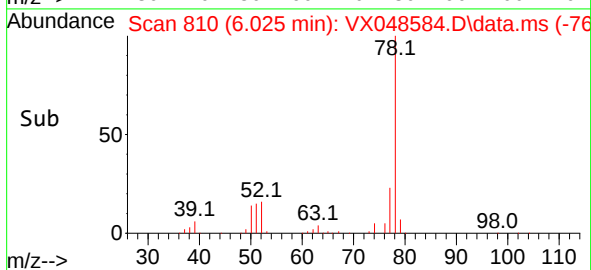
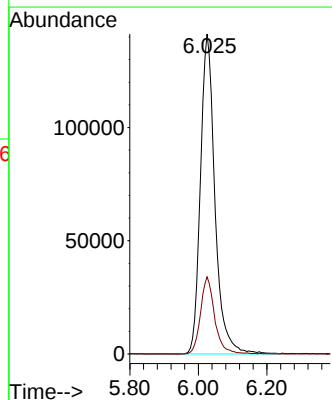
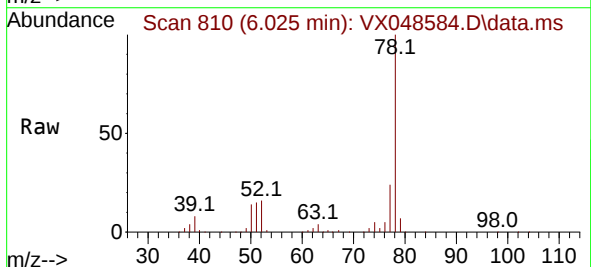
Reviewed By :John Carlone 11/14/2025

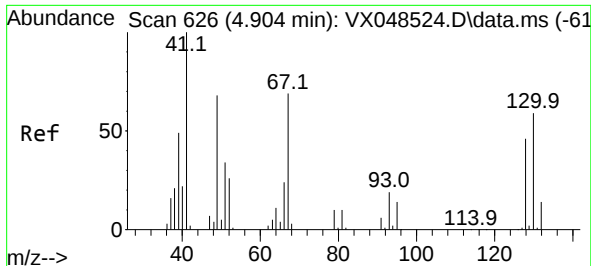
Supervised By :Mahesh Dadoda 11/17/2025



#40
Benzene
Concen: 46.908 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Tgt Ion: 78 Resp: 416474
Ion Ratio Lower Upper
78 100
77 24.1 18.3 27.5





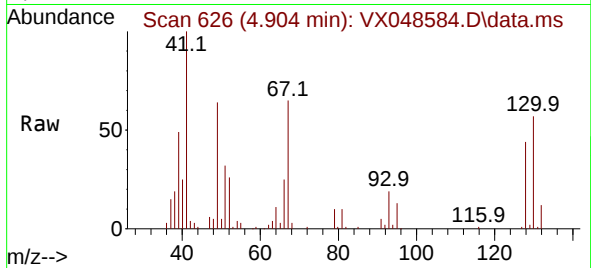
#41
Methacrylonitrile
Concen: 47.804 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



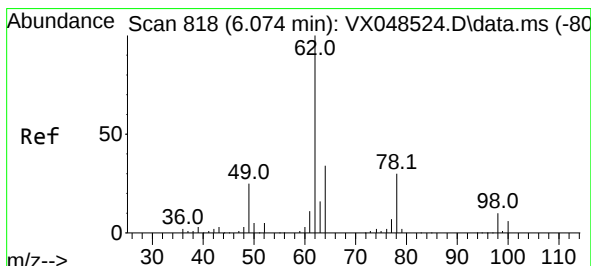
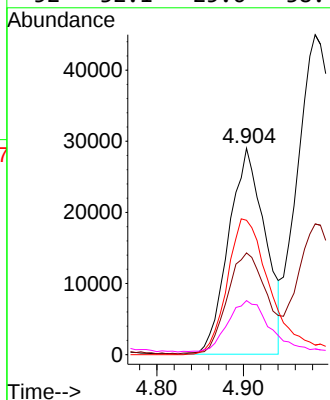
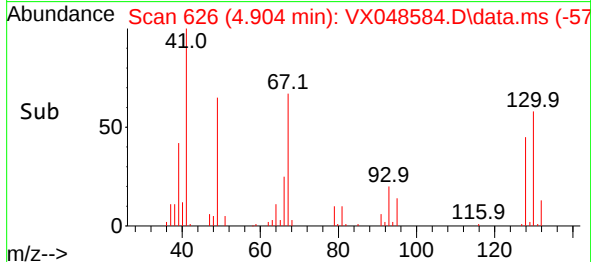
Tgt Ion: 41 Resp: 84760
Ion Ratio Lower Upper
41 100
39 54.5 41.1 61.7
67 82.0 64.2 96.2
52 32.1 25.6 38.4

Manual Integrations

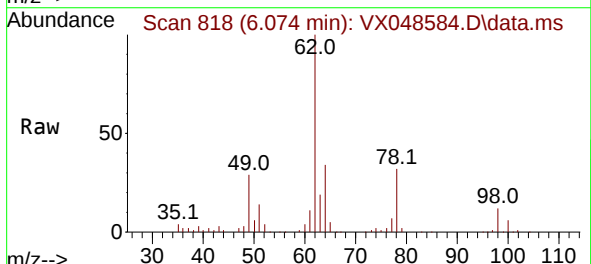
APPROVED

Reviewed By :John Carlone 11/14/2025

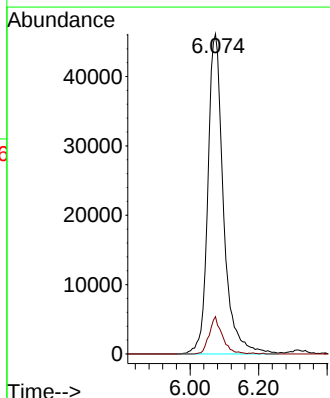
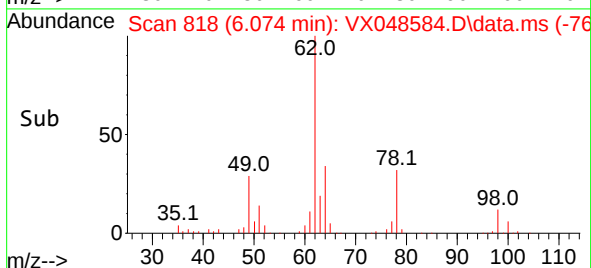
Supervised By :Mahesh Dadoda 11/17/2025

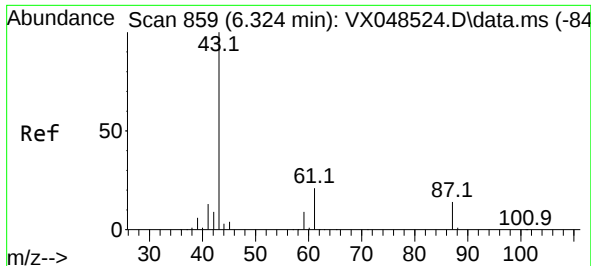


#42
1,2-Dichloroethane
Concen: 47.980 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



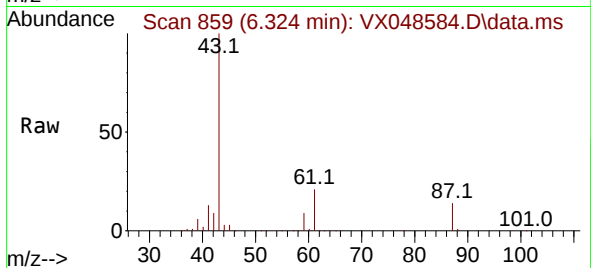
Tgt Ion: 62 Resp: 145957
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 47.517 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

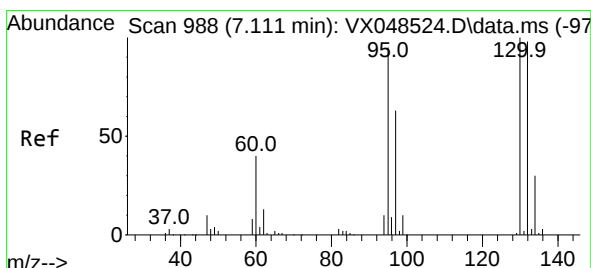
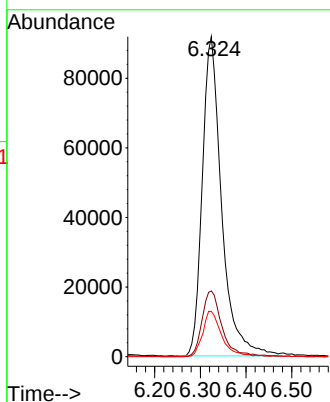
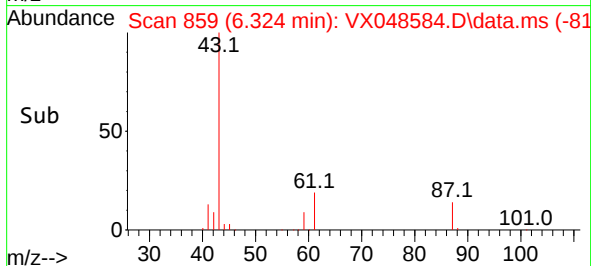
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



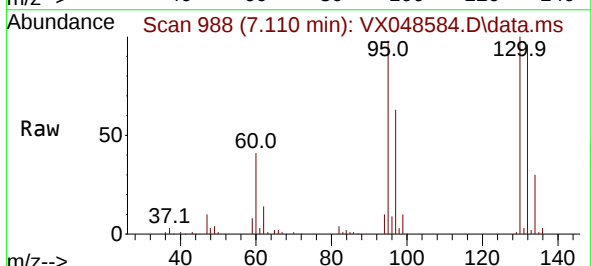
Tgt Ion: 43 Resp: 26930
Ion Ratio Lower Upper
43 100
61 21.3 16.2 24.4
87 13.8 10.9 16.3

Manual Integrations
APPROVED

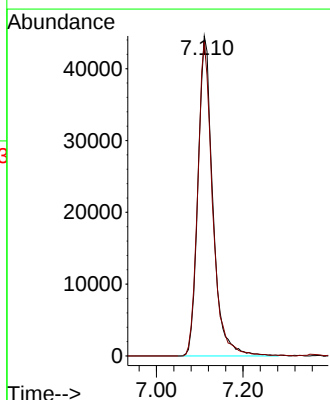
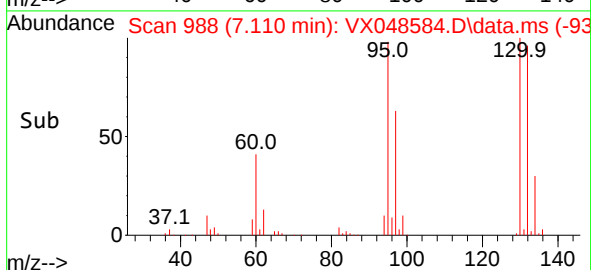
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

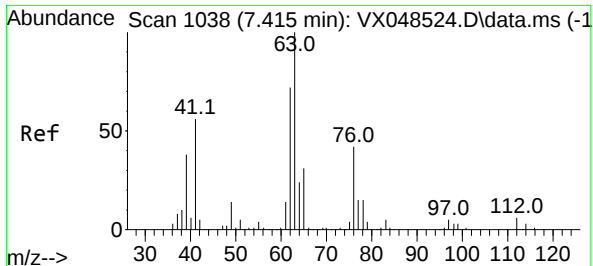


#44
Trichloroethene
Concen: 49.870 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



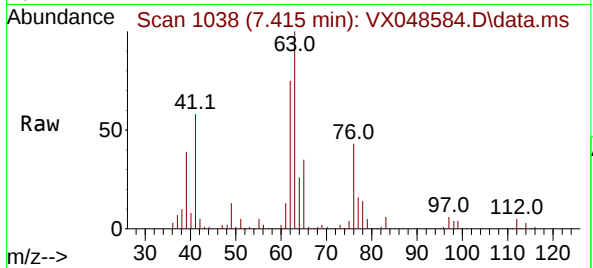
Tgt Ion:130 Resp: 105834
Ion Ratio Lower Upper
130 100
95 98.2 0.0 190.2





#45
1,2-Dichloropropane
Concen: 49.903 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

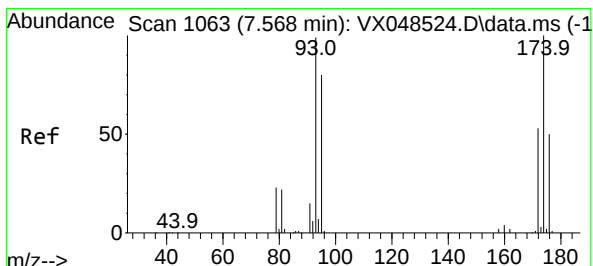
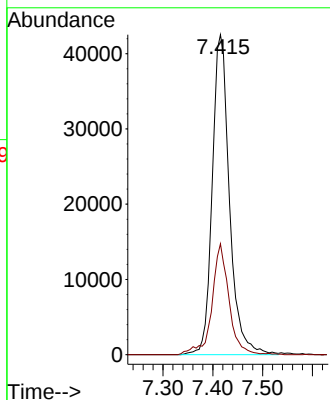
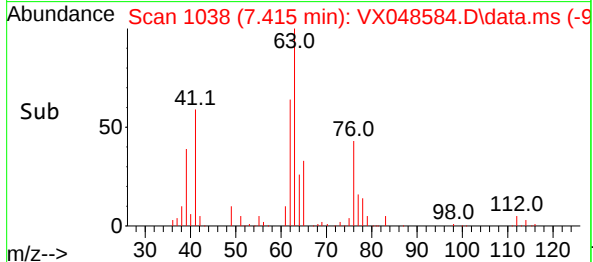
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



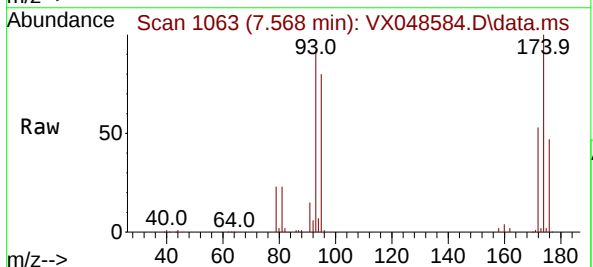
Tgt Ion: 63 Resp: 101875
Ion Ratio Lower Upper
63 100
65 34.6 24.9 37.3

Manual Integrations
APPROVED

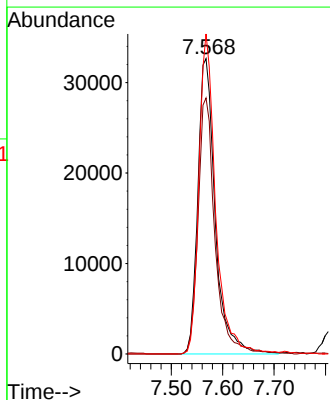
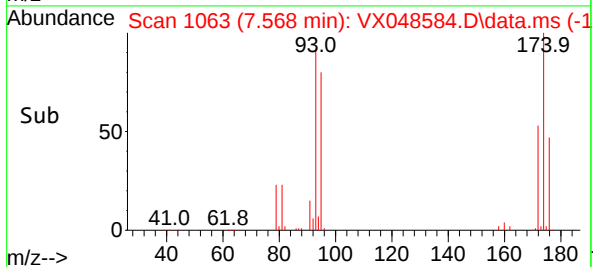
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

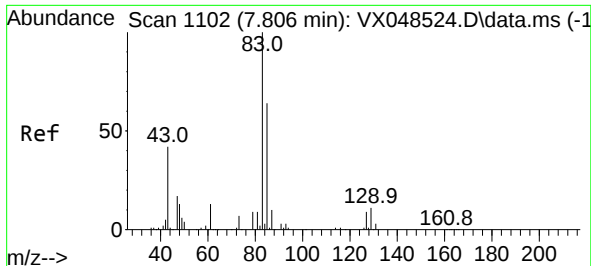


#46
Dibromomethane
Concen: 51.664 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



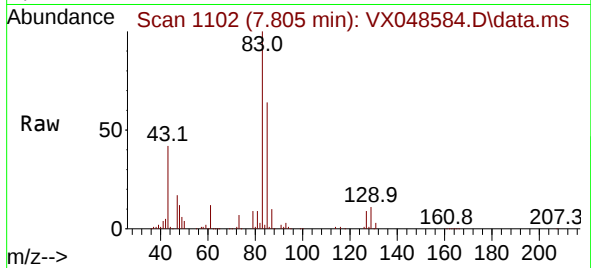
Tgt Ion: 93 Resp: 76925
Ion Ratio Lower Upper
93 100
95 84.4 67.6 101.4
174 104.0 83.0 124.6





#47
Bromodichloromethane
Concen: 52.016 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

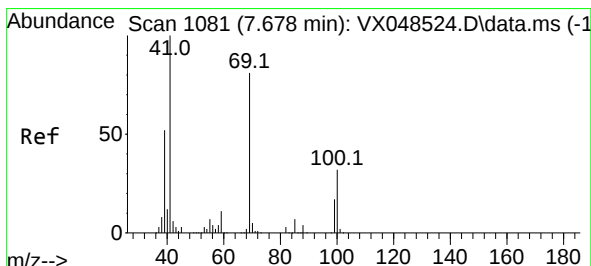
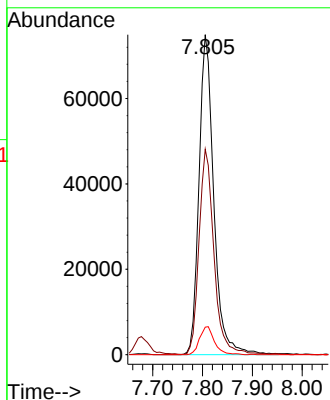
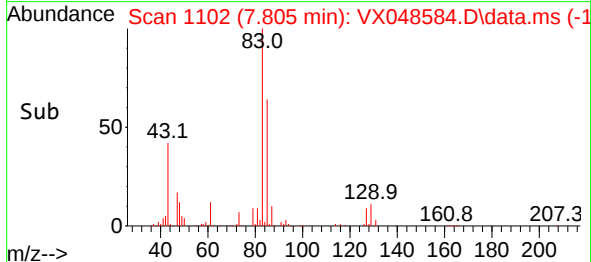
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 154509
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.6 7.0 10.4

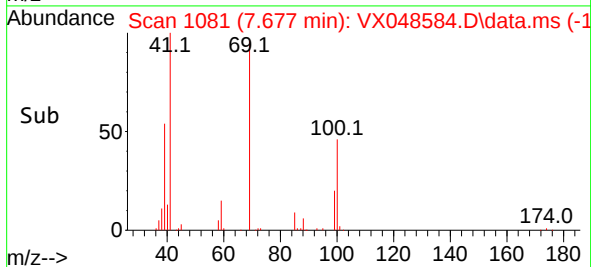
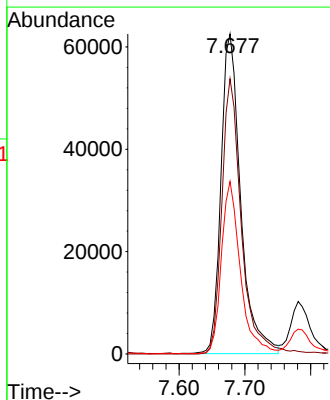
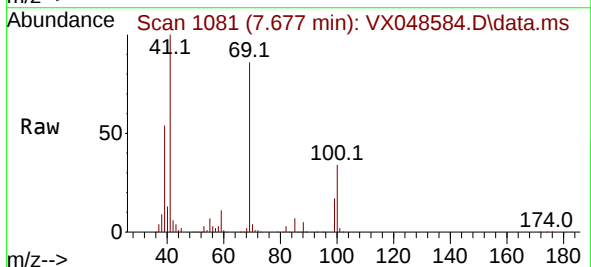
Manual Integrations
APPROVED

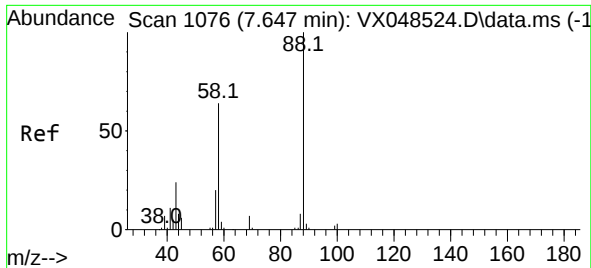
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#48
Methyl methacrylate
Concen: 51.793 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

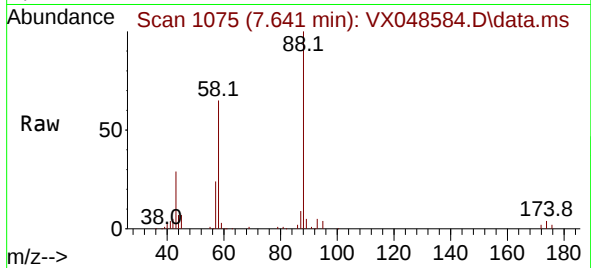
Tgt Ion: 41 Resp: 130489
Ion Ratio Lower Upper
41 100
69 85.8 67.9 101.9
39 51.7 42.2 63.2





#49
1,4-Dioxane
Concen: 1077.974 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

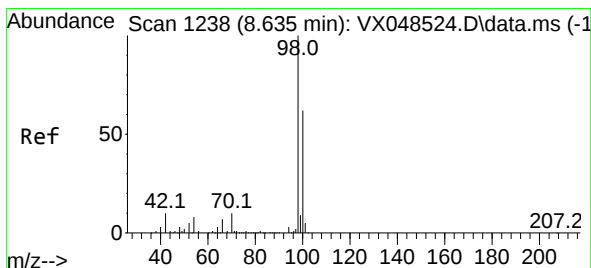
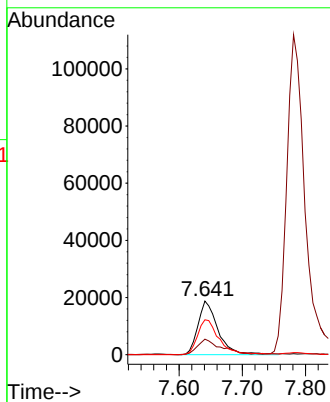
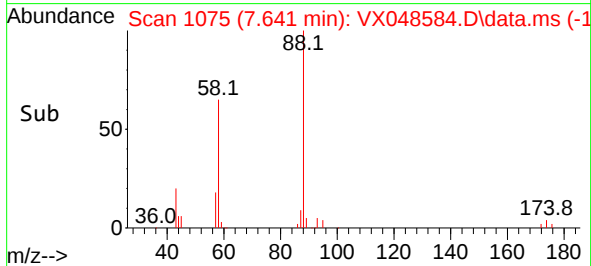
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 4138
Ion Ratio Lower Upper
88 100
43 34.8 25.1 37.7
58 69.7 56.7 85.1

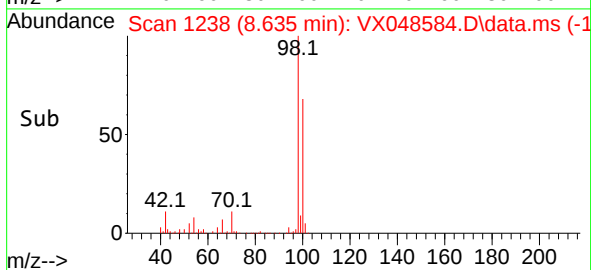
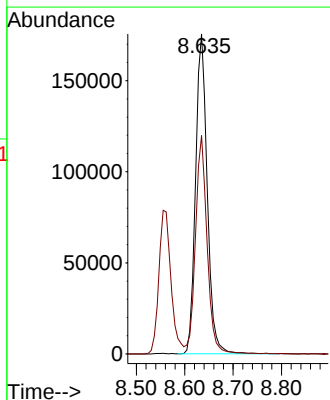
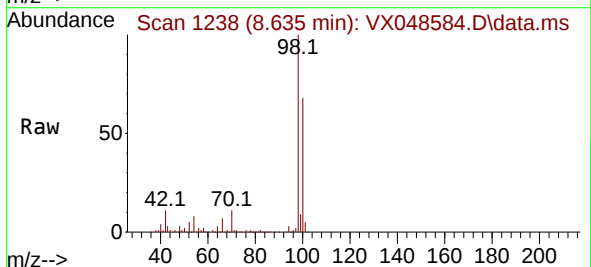
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#50
Toluene-d8
Concen: 43.896 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Tgt Ion: 98 Resp: 292839
Ion Ratio Lower Upper
98 100
100 67.9 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 268.702 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

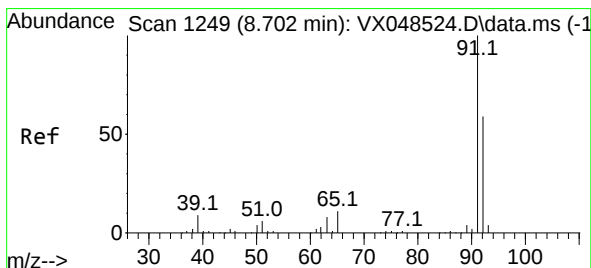
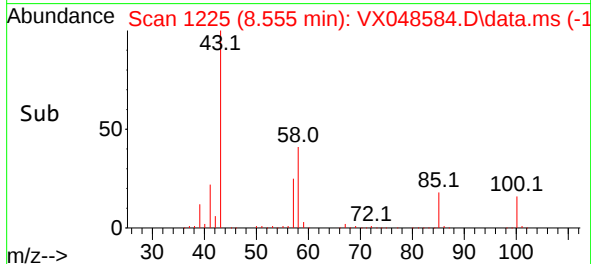
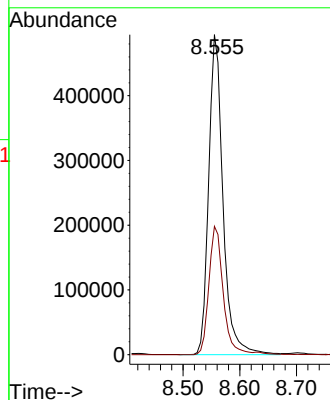
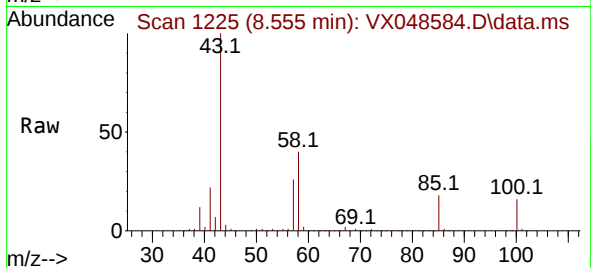
VSTDCCC050EC

Tgt Ion: 43 Resp: 86686
Ion Ratio Lower Upper
43 100
58 40.8 32.3 48.5

Manual Integrations

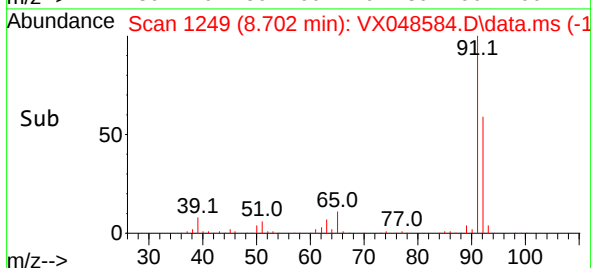
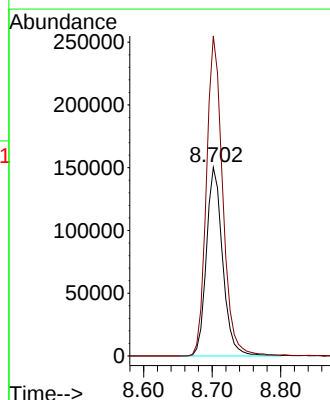
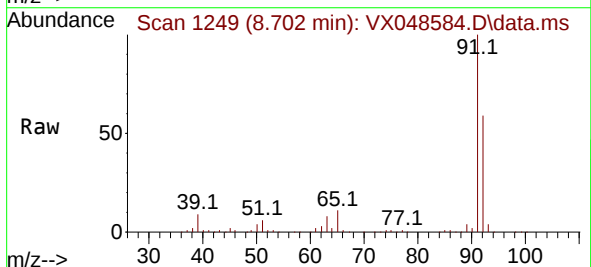
APPROVED

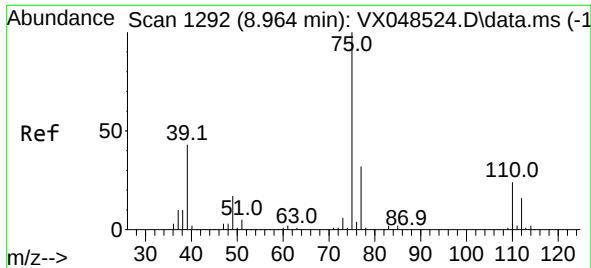
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#52
Toluene
Concen: 53.096 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Tgt Ion: 92 Resp: 248193
Ion Ratio Lower Upper
92 100
91 170.3 137.0 205.6





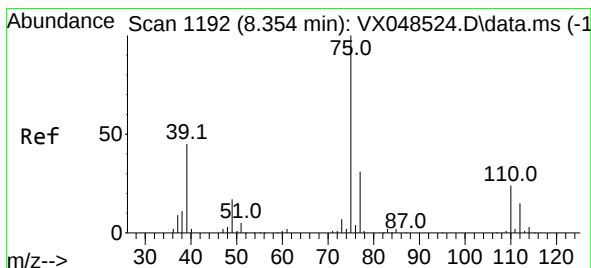
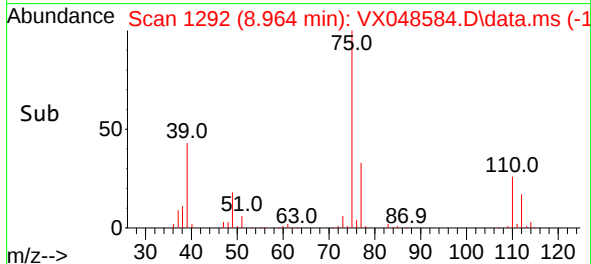
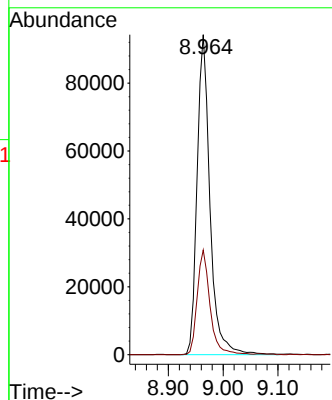
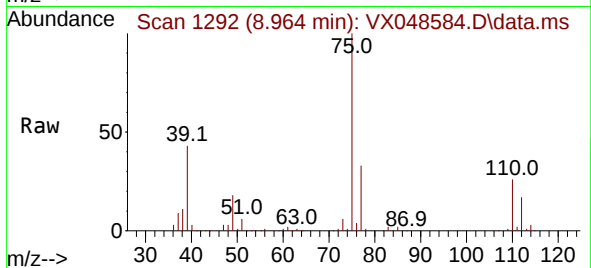
#53
t-1,3-Dichloropropene
Concen: 50.447 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 154400
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.6

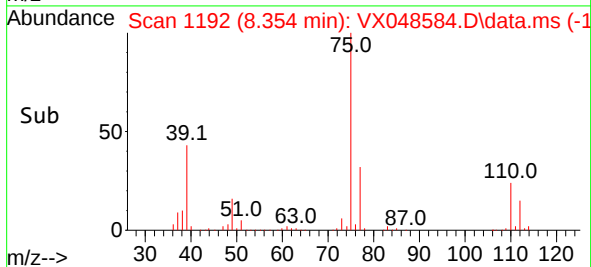
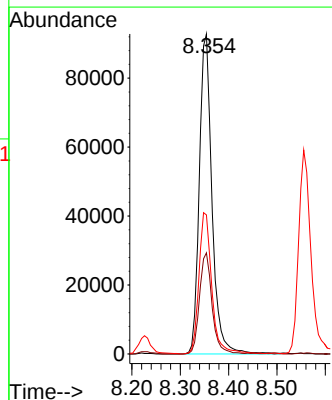
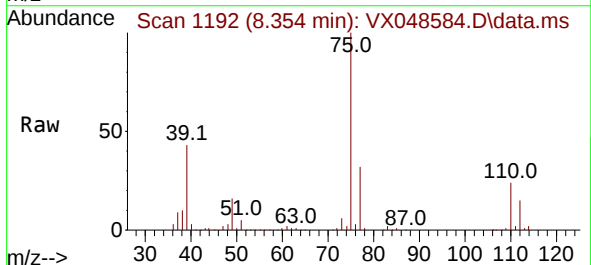
Manual Integrations
APPROVED

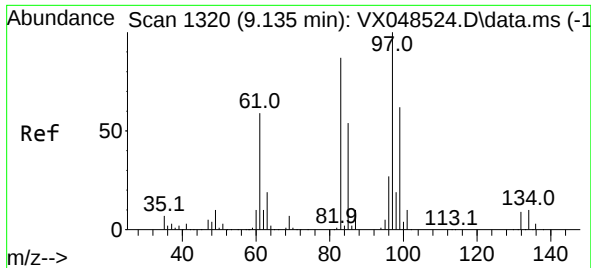
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#54
cis-1,3-Dichloropropene
Concen: 53.284 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Tgt Ion: 75 Resp: 168871
Ion Ratio Lower Upper
75 100
77 31.6 24.7 37.1
39 43.4 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 55.523 ug/l
RT: 9.134 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

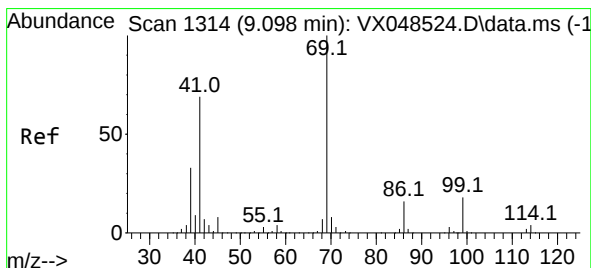
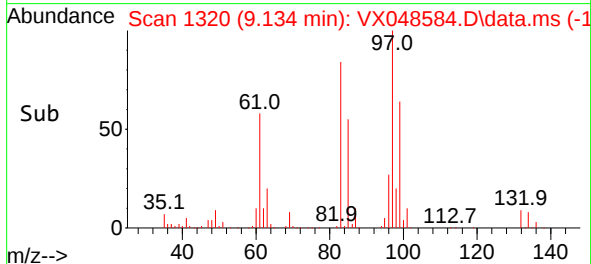
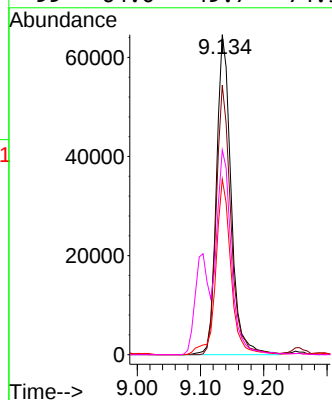
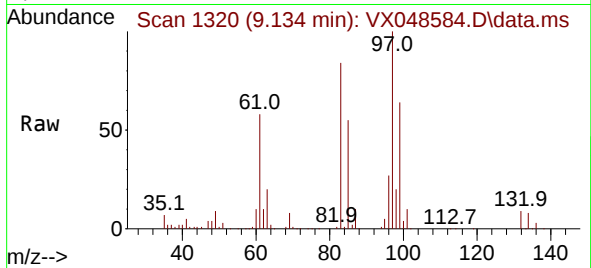
VSTDCCC050EC

Tgt Ion: 97 Resp: 10369
Ion Ratio Lower Upper
97 100
83 84.2 69.2 103.8
85 54.8 42.8 64.2
99 64.0 49.7 74.5

Manual Integrations

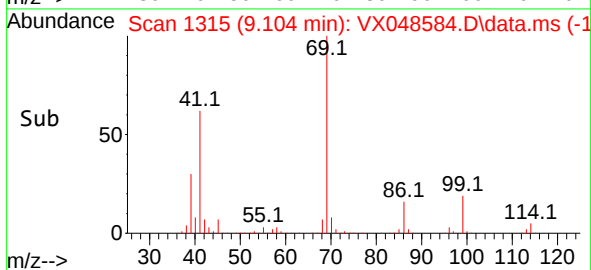
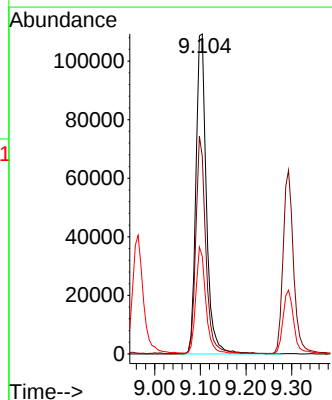
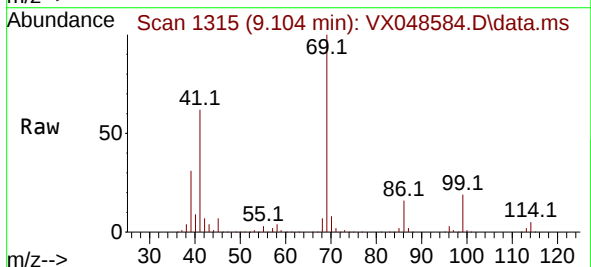
APPROVED

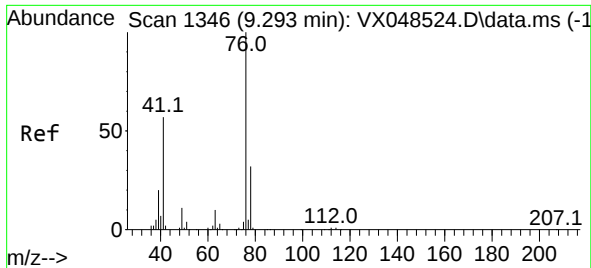
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#56
Ethyl methacrylate
Concen: 56.052 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

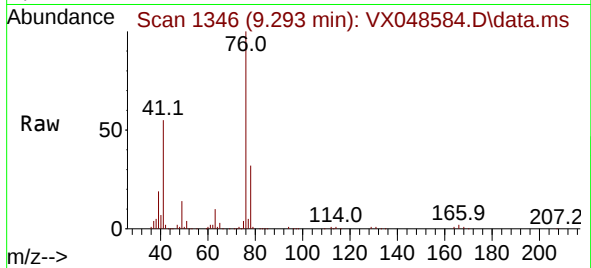
Tgt Ion: 69 Resp: 174161
Ion Ratio Lower Upper
69 100
41 64.5 53.3 79.9
39 31.2 26.1 39.1





#57
1,3-Dichloropropane
Concen: 53.737 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

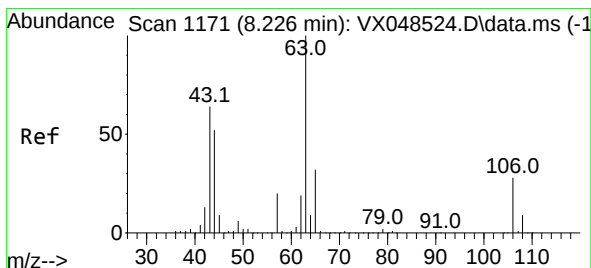
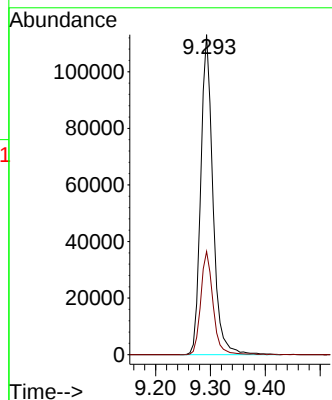
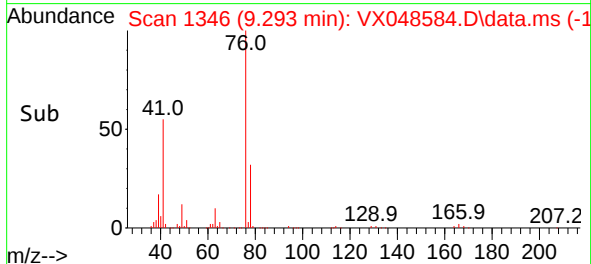
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 17468
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

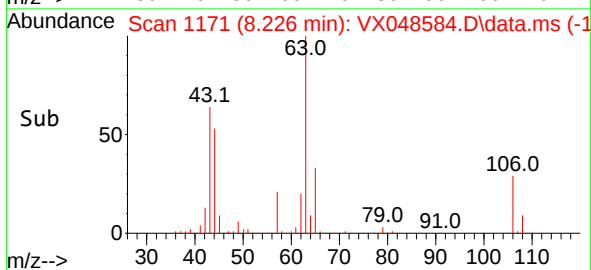
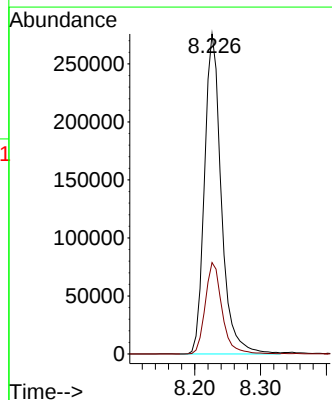
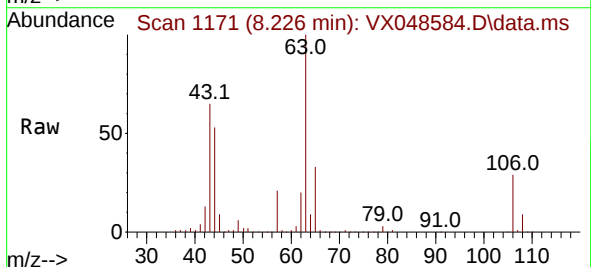
Manual Integrations
APPROVED

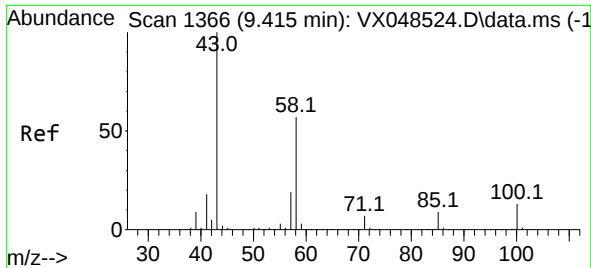
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#58
2-Chloroethyl Vinyl ether
Concen: 294.361 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

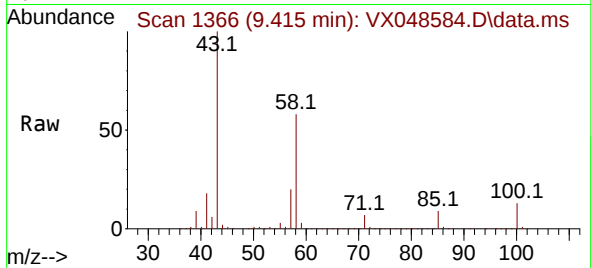
Tgt Ion: 63 Resp: 491730
Ion Ratio Lower Upper
63 100
106 28.6 23.0 34.4





#59
2-Hexanone
Concen: 268.801 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

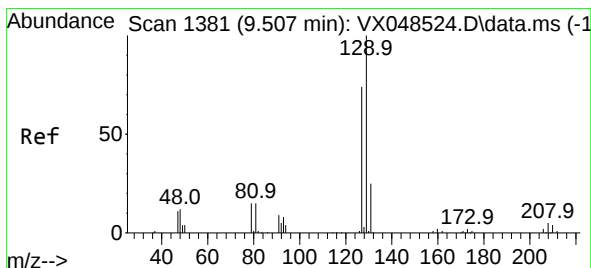
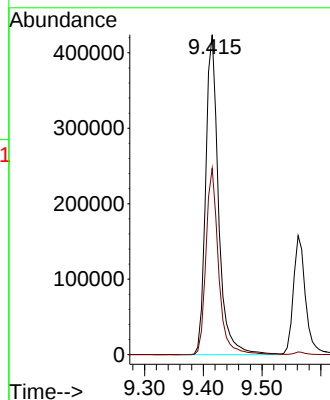
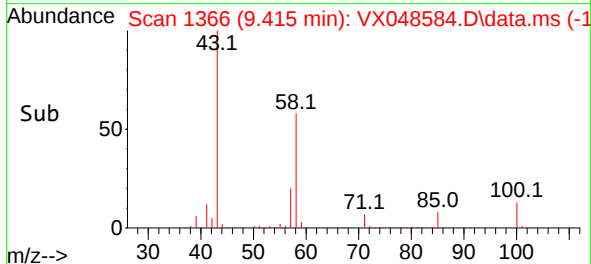
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 645063
Ion Ratio Lower Upper
43 100
58 57.1 28.1 84.2

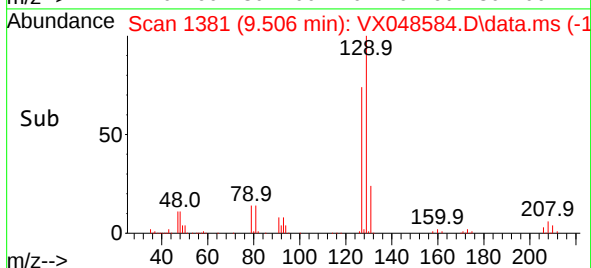
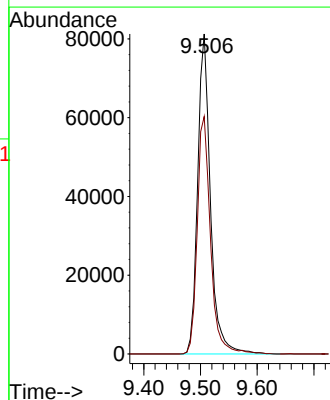
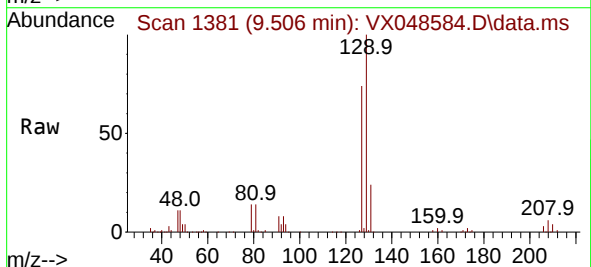
Manual Integrations
APPROVED

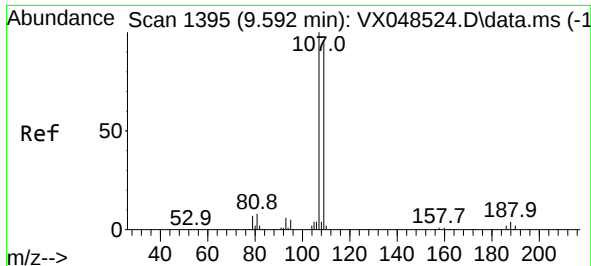
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#60
Dibromochloromethane
Concen: 55.368 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

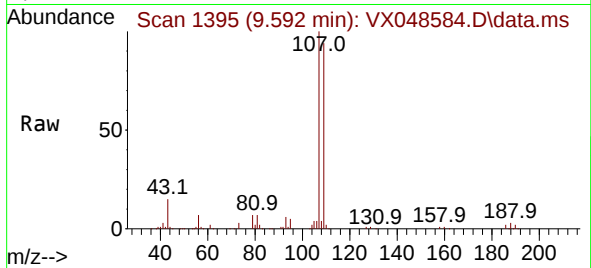
Tgt Ion:129 Resp: 126957
Ion Ratio Lower Upper
129 100
127 77.0 38.0 114.0





#61
1,2-Dibromoethane
Concen: 54.225 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

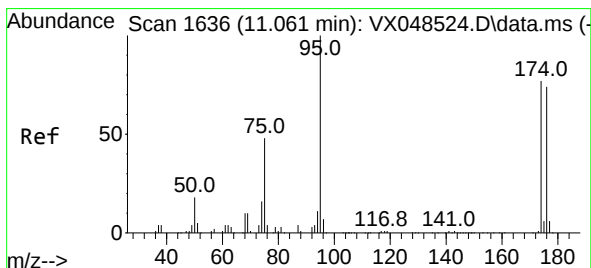
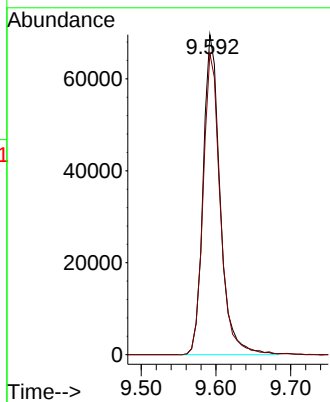
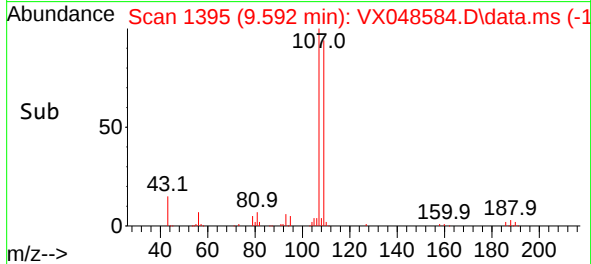
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 109680
Ion Ratio Lower Upper
107 100
109 95.5 75.3 112.9

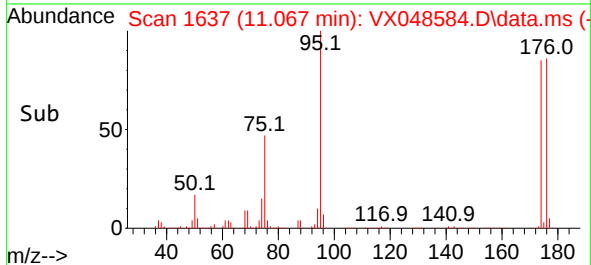
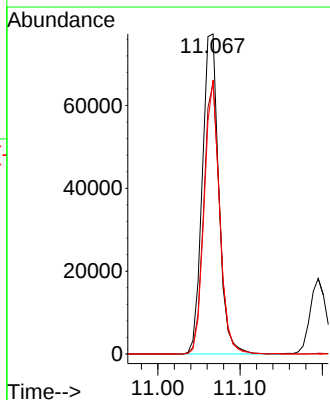
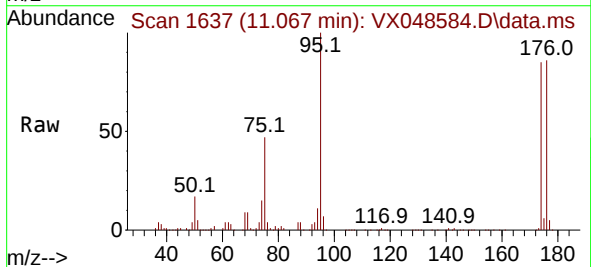
Manual Integrations
APPROVED

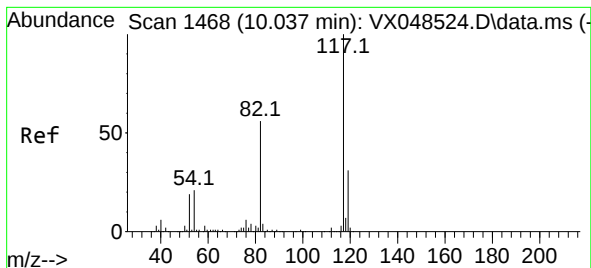
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#62
4-Bromofluorobenzene
Concen: 43.324 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

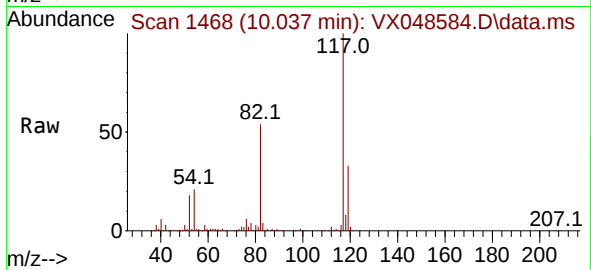
Tgt Ion: 95 Resp: 107711
Ion Ratio Lower Upper
95 100
174 81.8 0.0 161.8
176 79.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

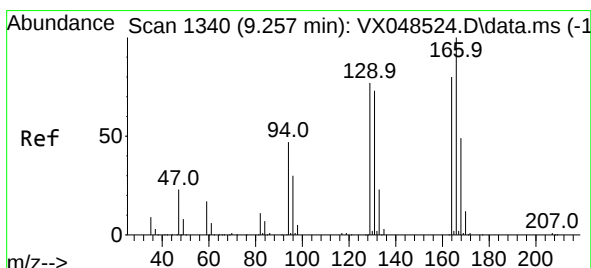
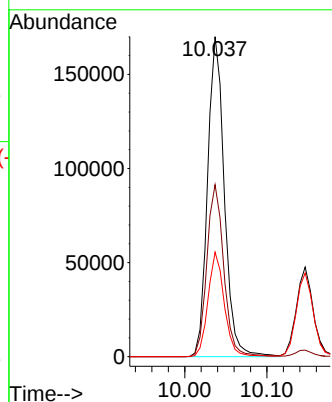
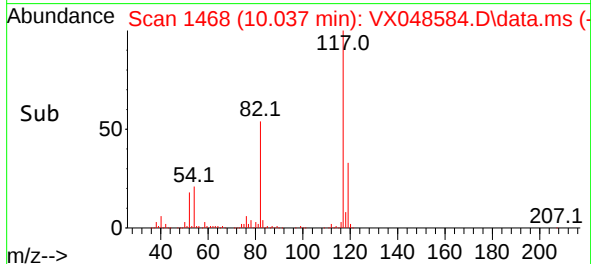
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 241215
Ion Ratio Lower Upper
117 100
82 53.8 44.4 66.6
119 32.6 25.1 37.7

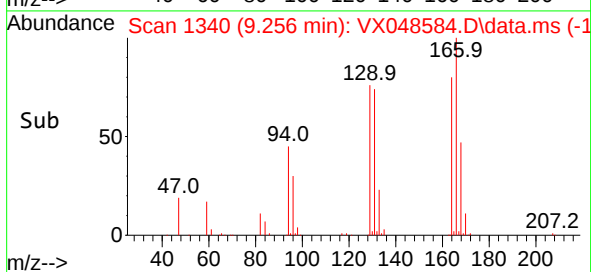
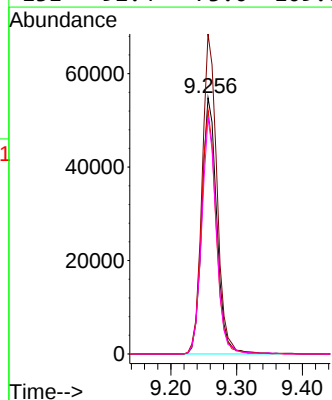
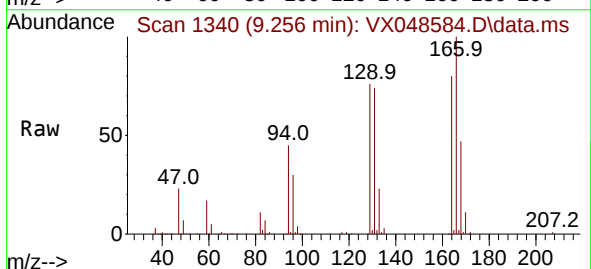
Manual Integrations
APPROVED

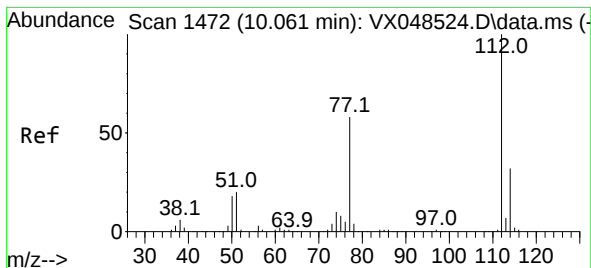
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#64
Tetrachloroethene
Concen: 49.267 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Tgt Ion:164 Resp: 86317
Ion Ratio Lower Upper
164 100
166 124.9 100.6 150.8
129 95.1 77.6 116.4
131 92.4 73.0 109.6





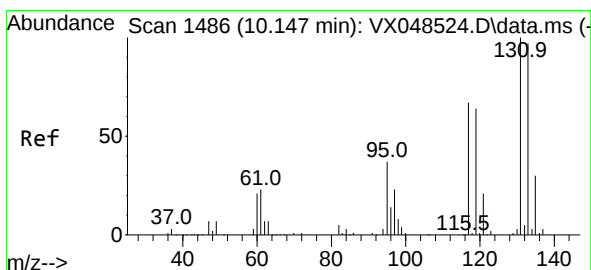
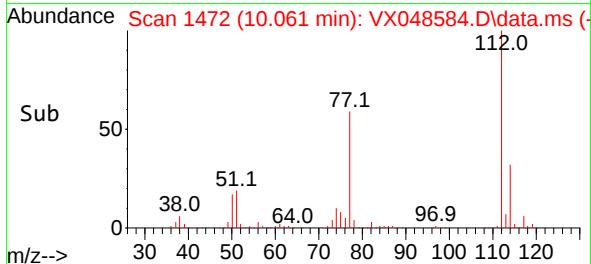
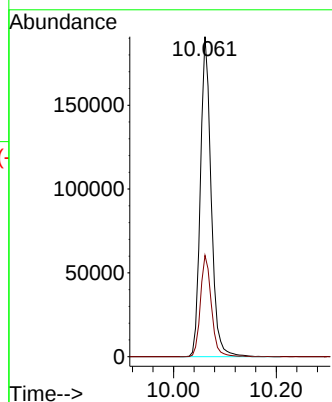
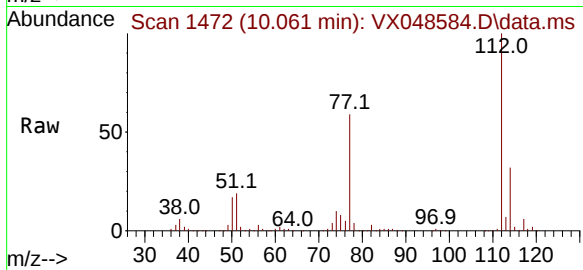
#65
Chlorobenzene
Concen: 48.380 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 276992
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

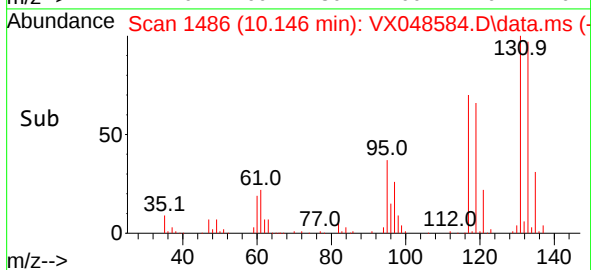
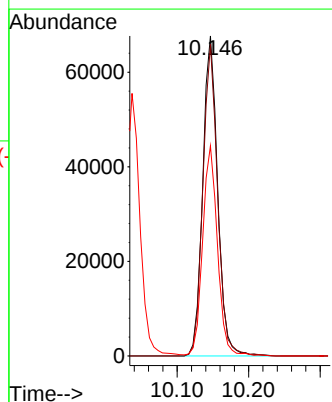
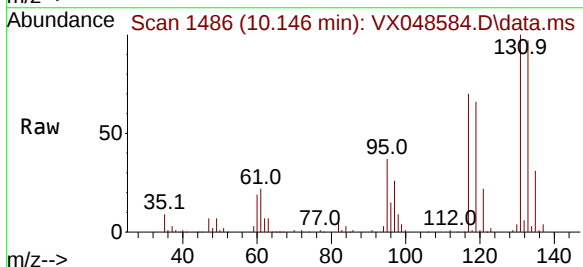
Manual Integrations
APPROVED

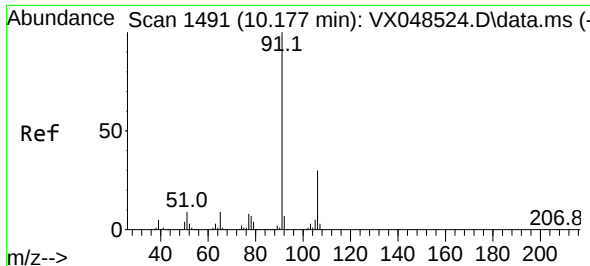
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 51.132 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

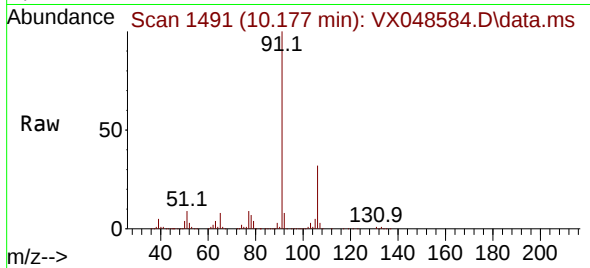
Tgt Ion:131 Resp: 98089
Ion Ratio Lower Upper
131 100
133 96.2 47.9 143.7
119 65.5 32.8 98.3





#67
Ethyl Benzene
Concen: 48.142 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

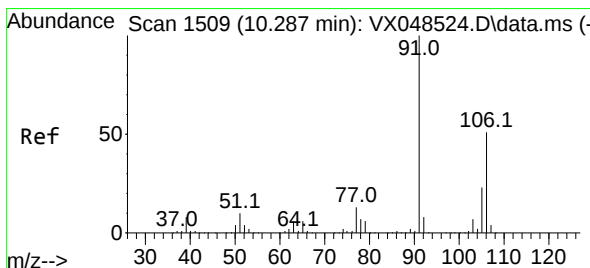
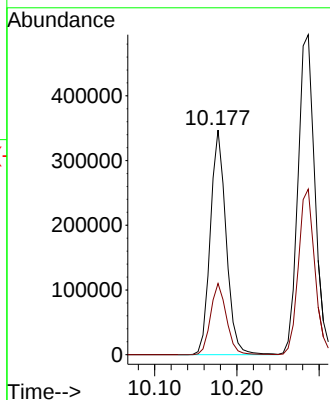
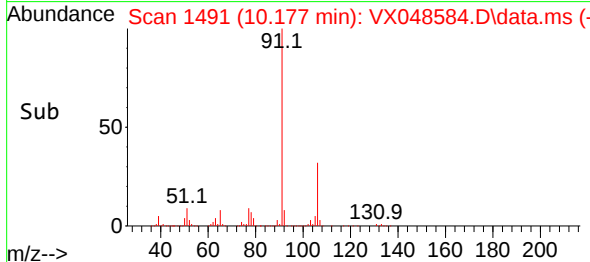
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



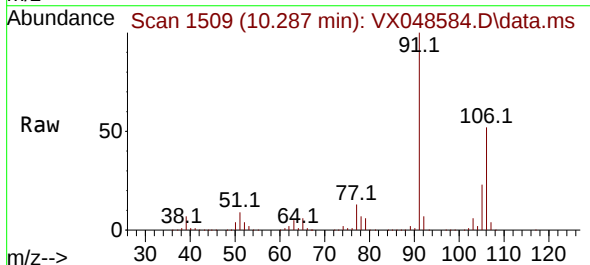
Tgt Ion: 91 Resp: 462844
Ion Ratio Lower Upper
91 100
106 31.7 24.1 36.1

Manual Integrations
APPROVED

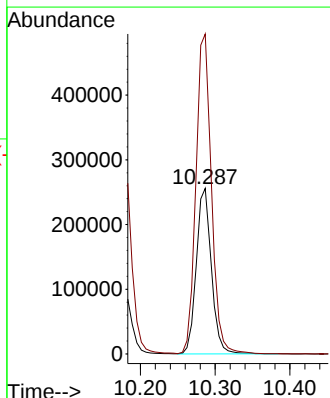
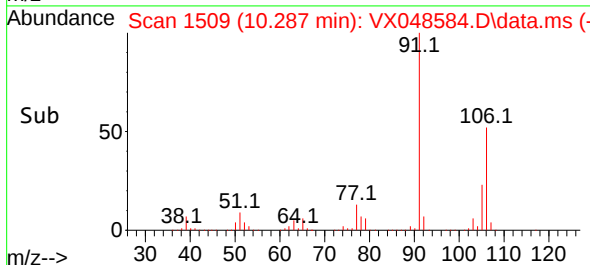
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

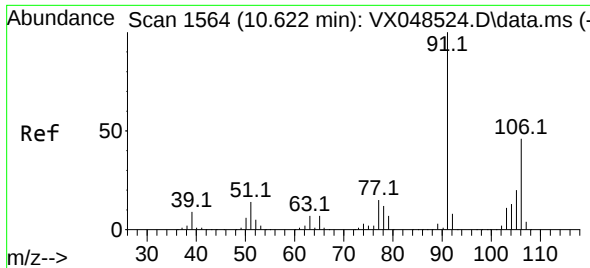


#68
m/p-Xylenes
Concen: 98.776 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



Tgt Ion:106 Resp: 357658
Ion Ratio Lower Upper
106 100
91 198.9 159.6 239.4





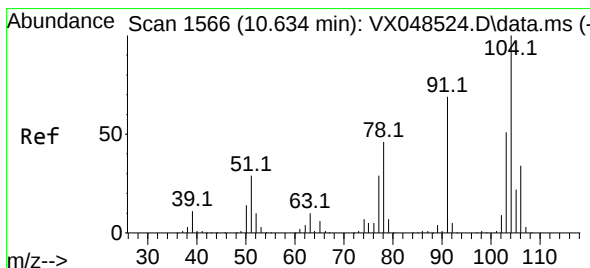
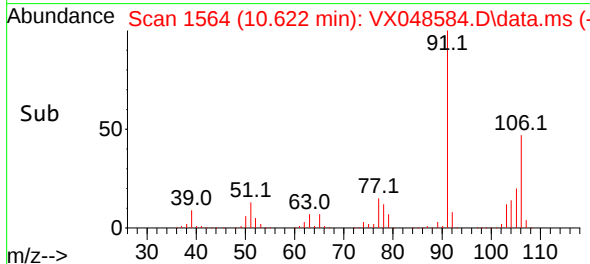
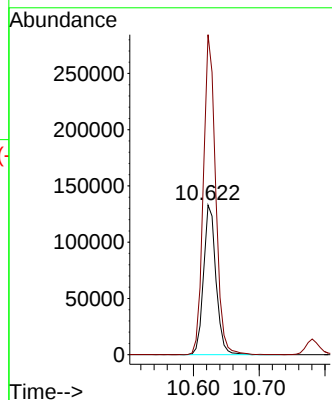
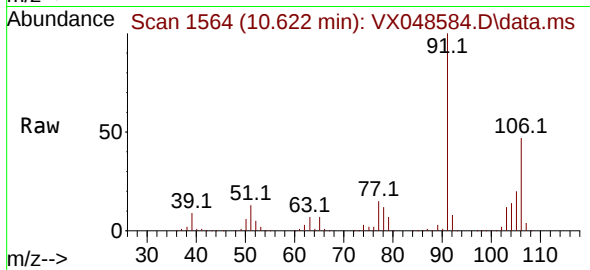
#69
o-Xylene
Concen: 49.336 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 174779
Ion Ratio Lower Upper
106 100
91 211.2 106.4 319.2

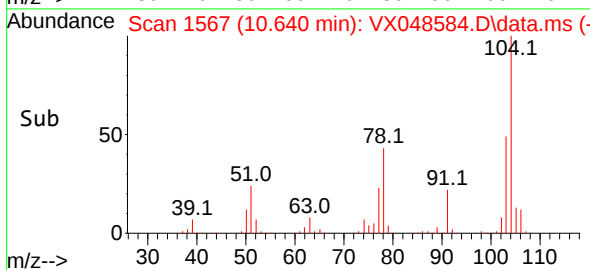
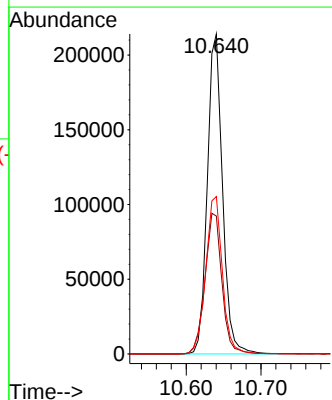
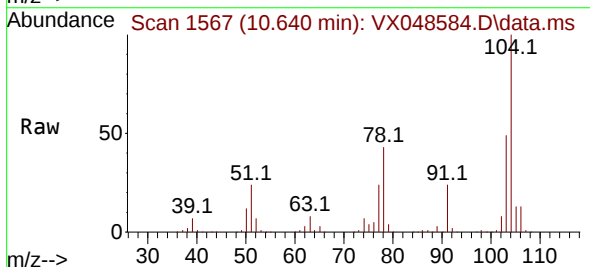
Manual Integrations
APPROVED

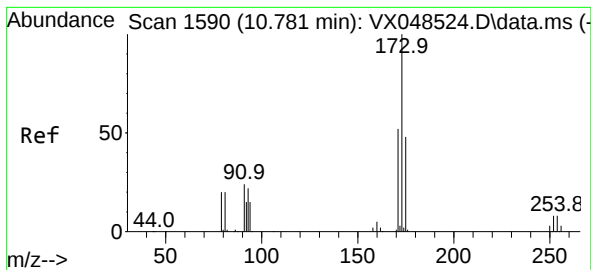
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#70
Styrene
Concen: 50.851 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

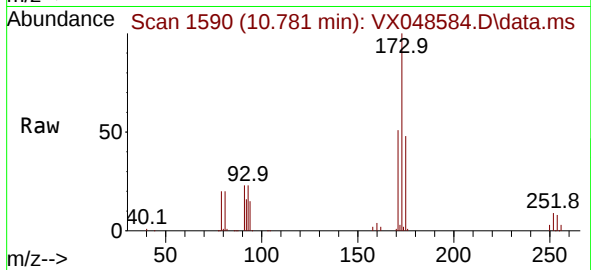
Tgt Ion:104 Resp: 302199
Ion Ratio Lower Upper
104 100
78 49.0 39.4 59.2
103 54.2 43.1 64.7





#71
Bromoform
Concen: 49.810 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

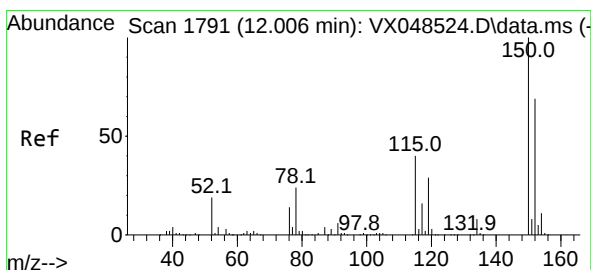
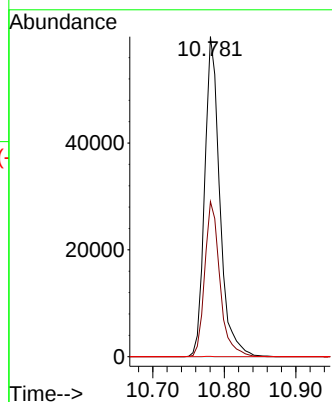
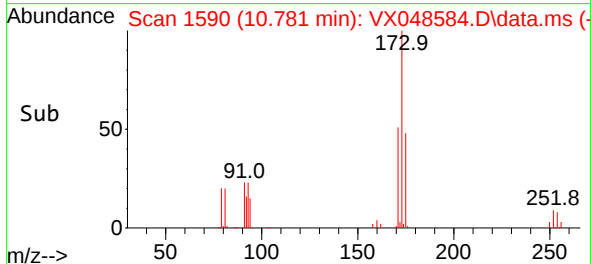
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 8815
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.1 0.1 0.1

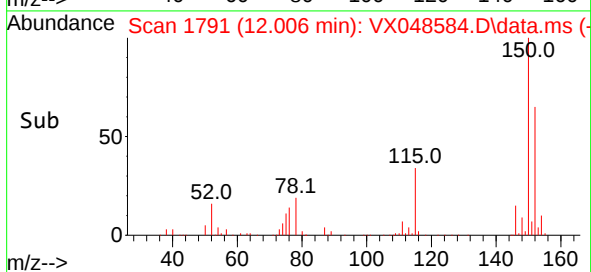
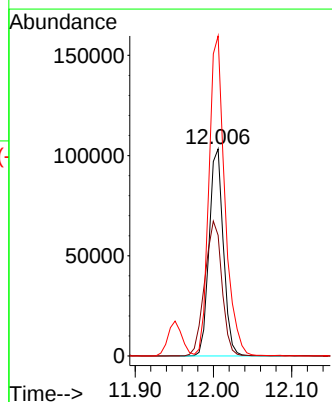
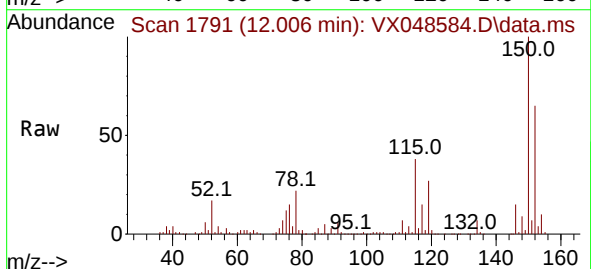
Manual Integrations
APPROVED

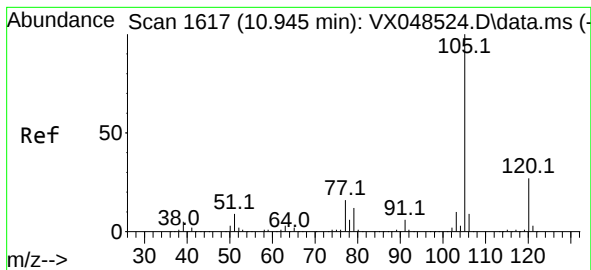
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

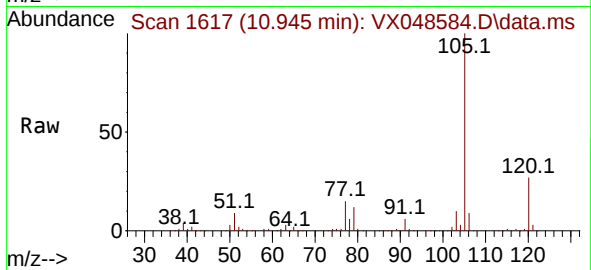
Tgt Ion:152 Resp: 129726
Ion Ratio Lower Upper
152 100
115 79.2 39.2 117.6
150 172.5 0.0 347.0





#73
Isopropylbenzene
Concen: 46.047 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

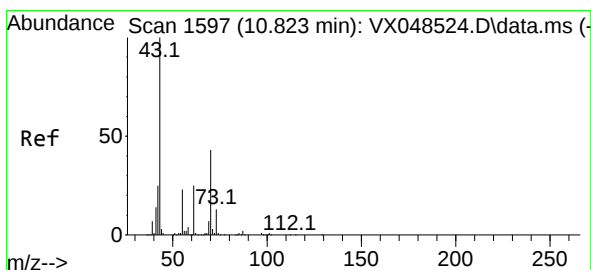
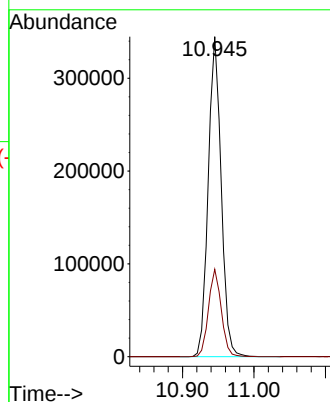
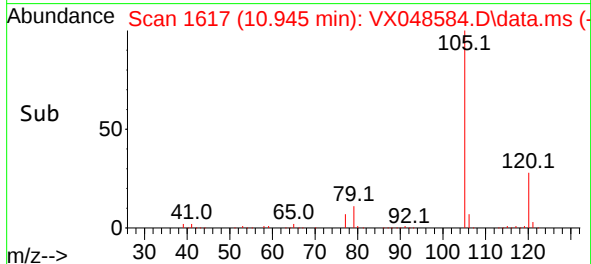
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 433592
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7

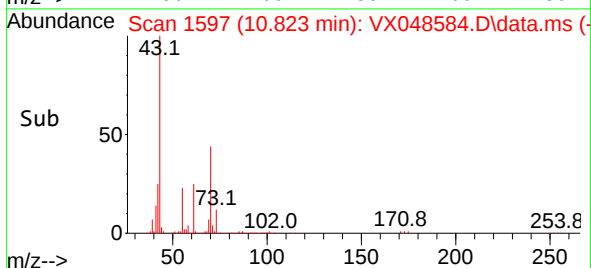
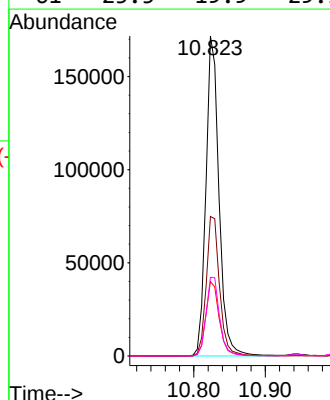
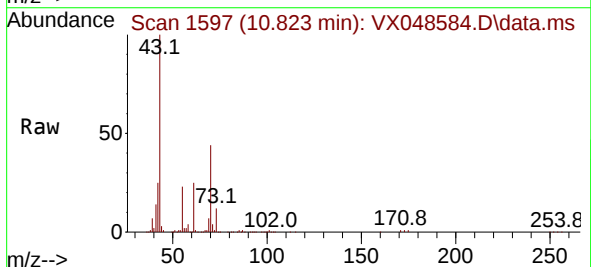
Manual Integrations
APPROVED

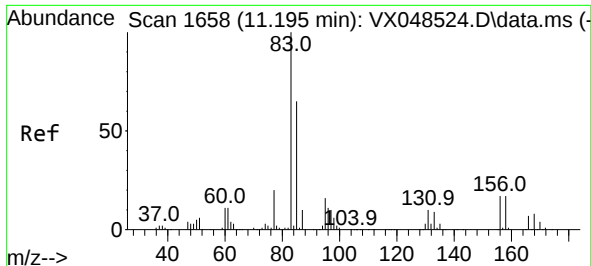
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#74
N-ethyl acetate
Concen: 46.185 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

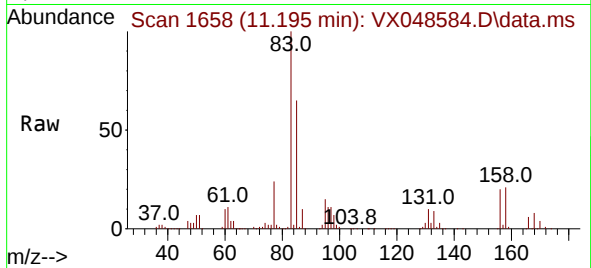
Tgt Ion: 43 Resp: 218366
Ion Ratio Lower Upper
43 100
70 44.5 35.1 52.7
55 24.0 19.3 28.9
61 25.5 19.9 29.9





#75
1,1,2,2-Tetrachloroethane
Concen: 49.352 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

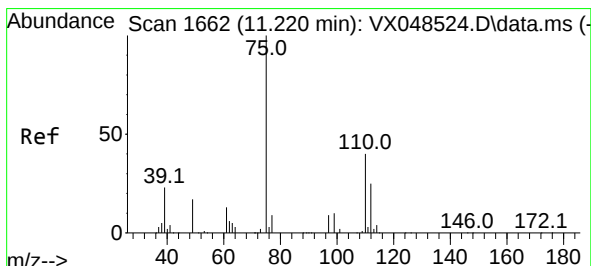
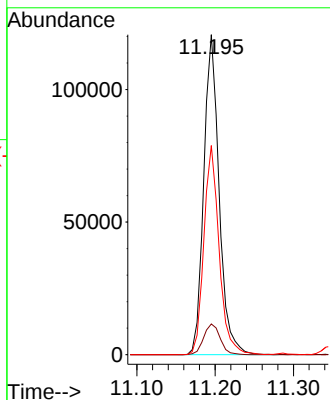
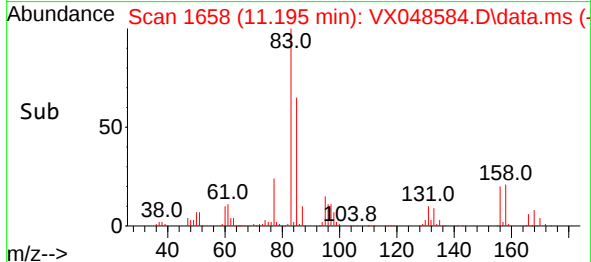
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



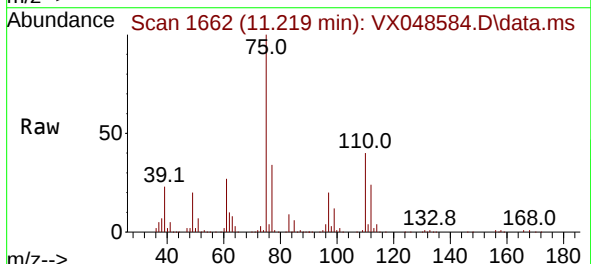
Tgt Ion: 83 Resp: 16388
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 65.0 32.3 96.8

Manual Integrations
APPROVED

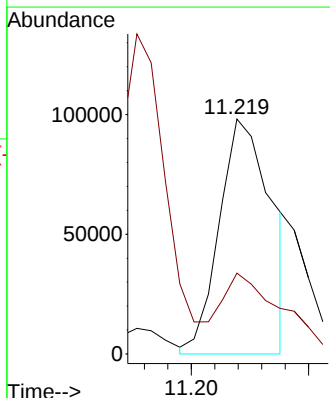
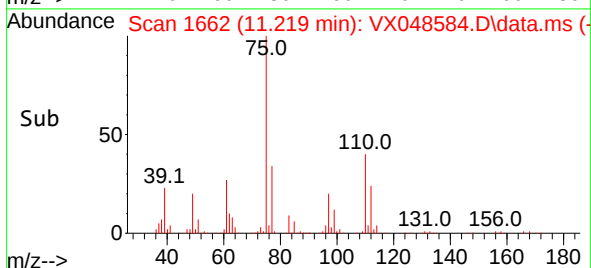
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

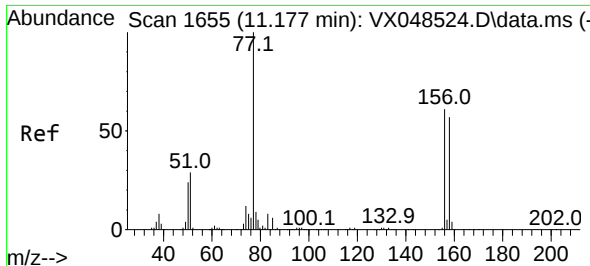


#76
1,2,3-Trichloropropane
Concen: 48.197 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



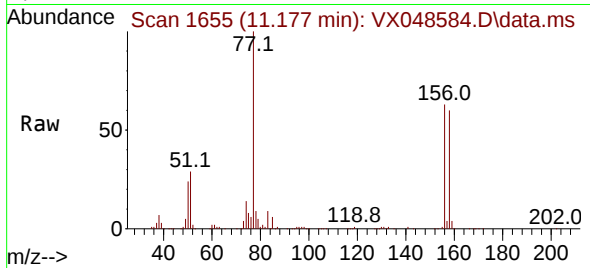
Tgt Ion: 75 Resp: 150630
Ion Ratio Lower Upper
75 100
77 39.5 24.3 72.8





#77
Bromobenzene
Concen: 49.597 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

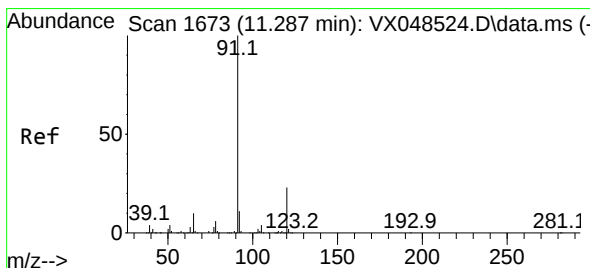
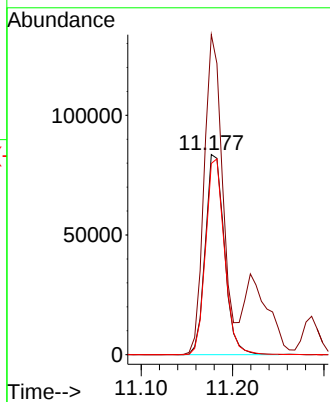
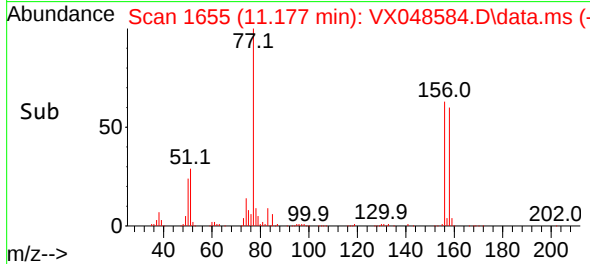
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 120598
Ion Ratio Lower Upper
156 100
77 153.2 78.1 234.4
158 97.5 48.5 145.5

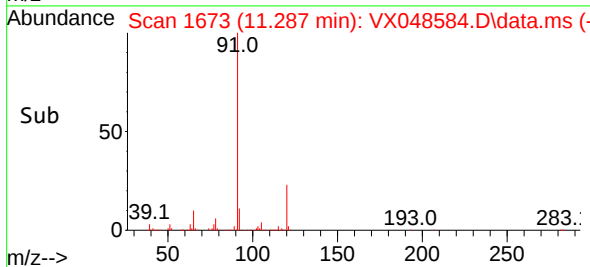
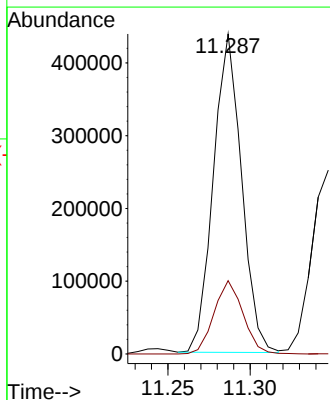
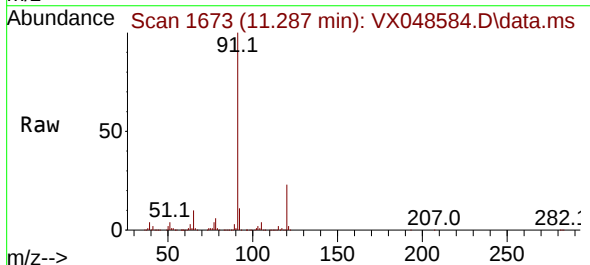
Manual Integrations
APPROVED

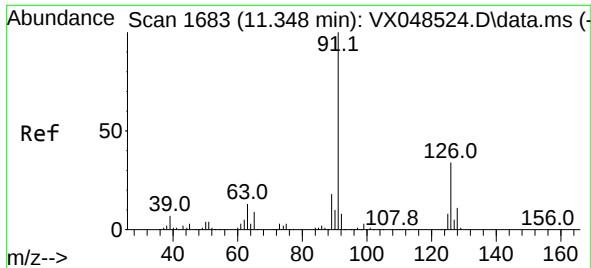
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#78
n-propylbenzene
Concen: 47.075 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

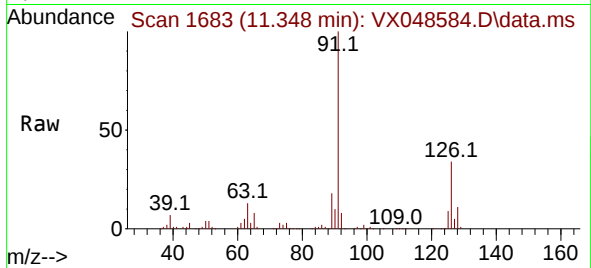
Tgt Ion: 91 Resp: 521225
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.8





#79
2-Chlorotoluene
Concen: 47.653 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

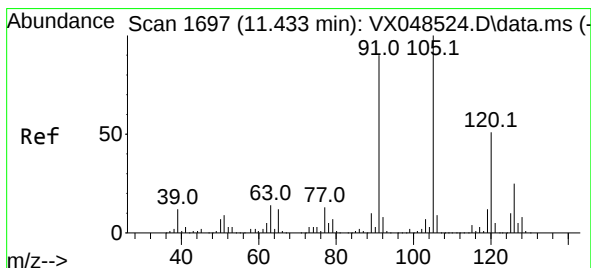
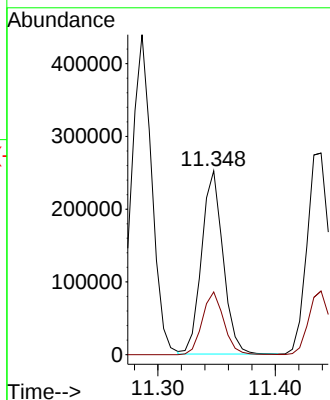
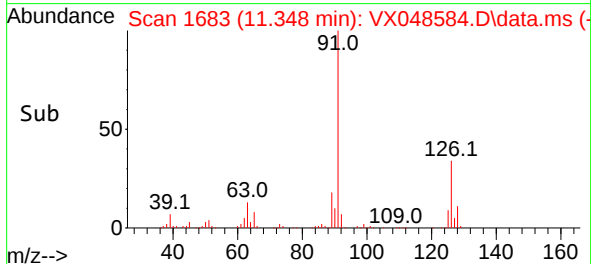
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



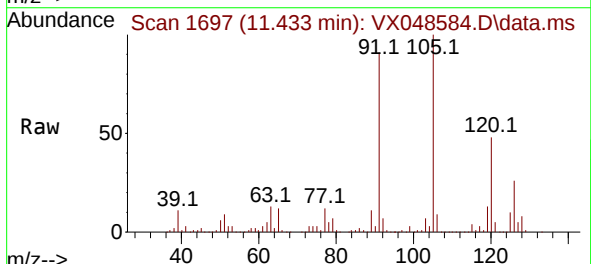
Tgt Ion: 91 Resp: 318820
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2

Manual Integrations
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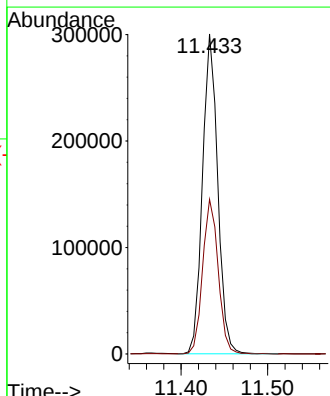
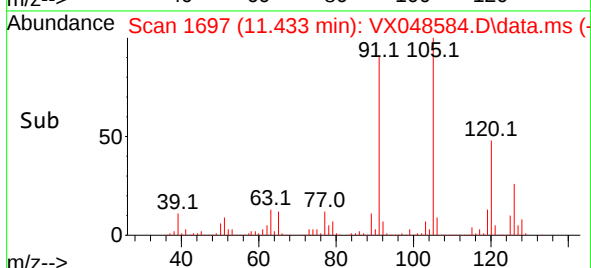
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

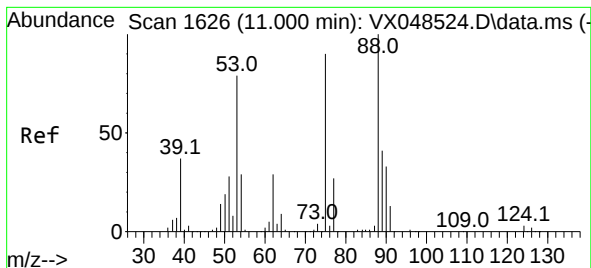


#80
1,3,5-Trimethylbenzene
Concen: 47.703 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



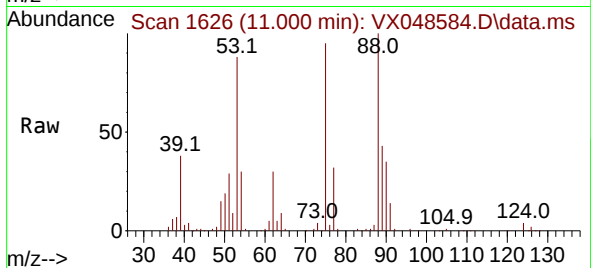
Tgt Ion:105 Resp: 366185
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 46.310 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

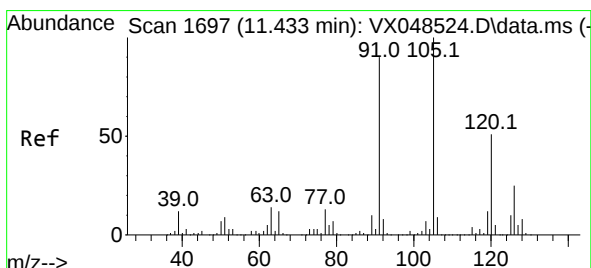
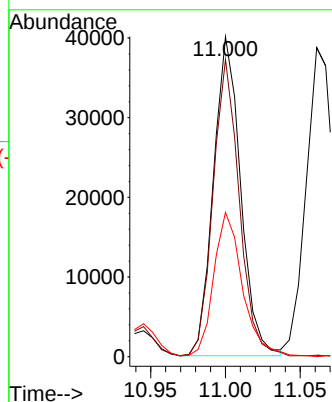
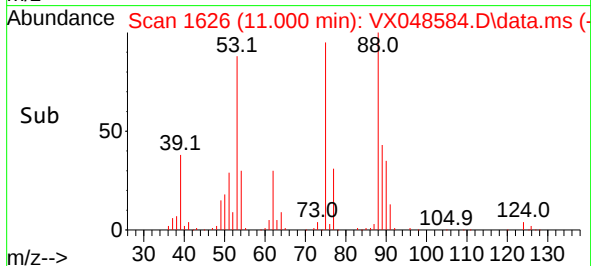
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



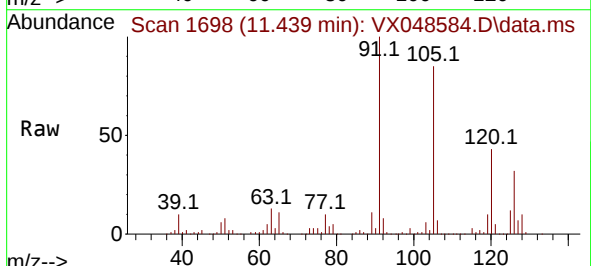
Tgt Ion: 75 Resp: 50600
Ion Ratio Lower Upper
75 100
53 89.4 72.4 108.6
89 48.1 43.6 65.4

Manual Integrations
APPROVED

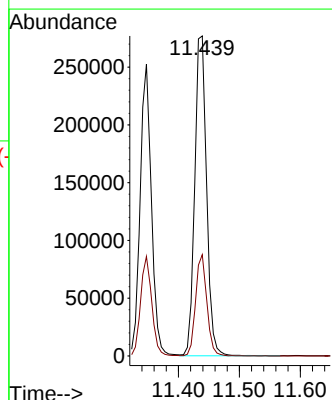
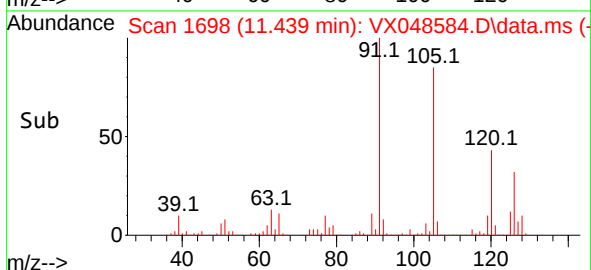
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

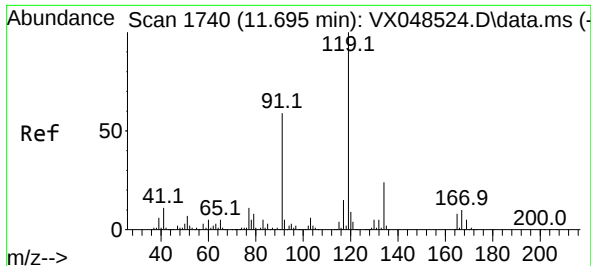


#82
4-Chlorotoluene
Concen: 47.454 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



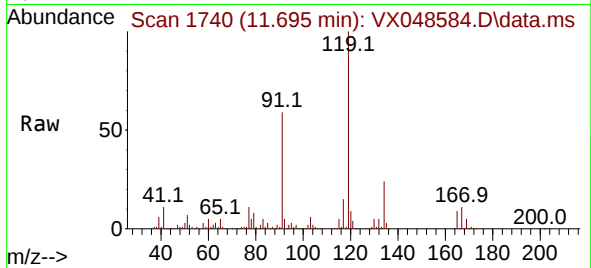
Tgt Ion: 91 Resp: 372421
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.7





#83
tert-Butylbenzene
Concen: 47.773 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

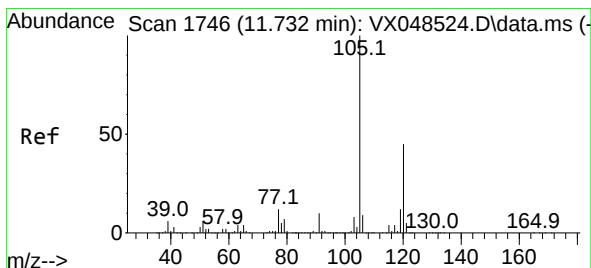
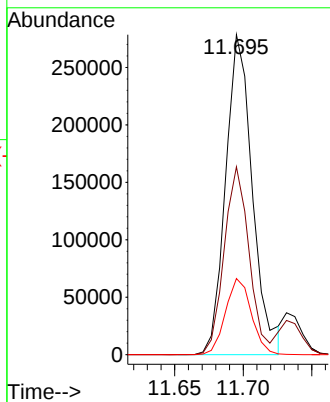
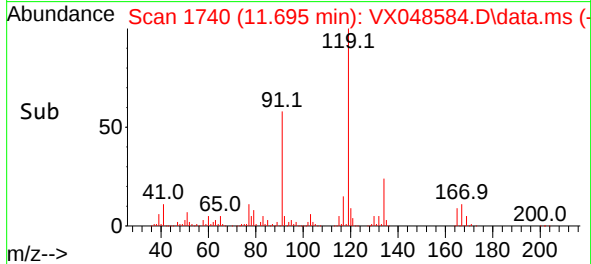
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



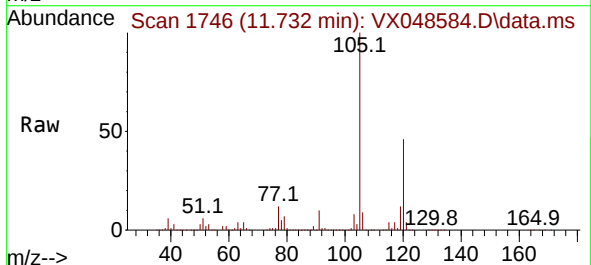
Tgt Ion:119 Resp: 379300
Ion Ratio Lower Upper
119 100
91 54.7 27.1 81.3
134 23.0 11.4 34.1

Manual Integrations
APPROVED

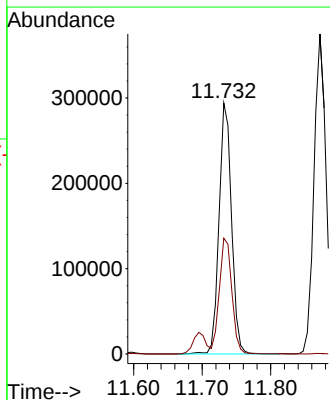
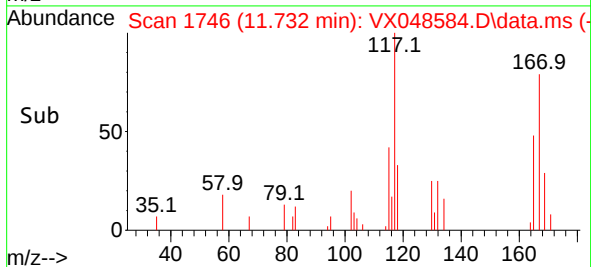
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

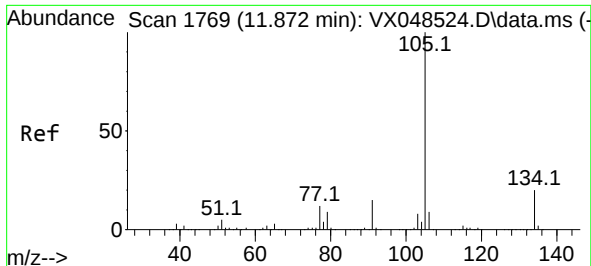


#84
1,2,4-Trimethylbenzene
Concen: 47.891 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



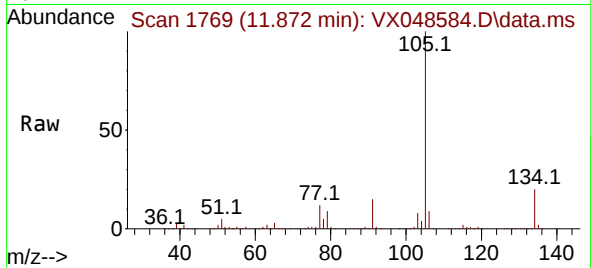
Tgt Ion:105 Resp: 370924
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 46.685 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048584.D
 Acq: 12 Nov 2025 17:17

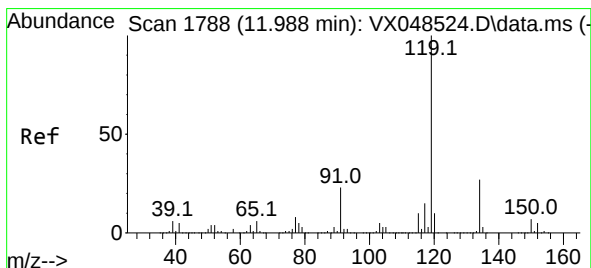
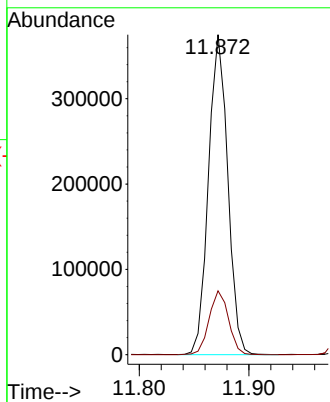
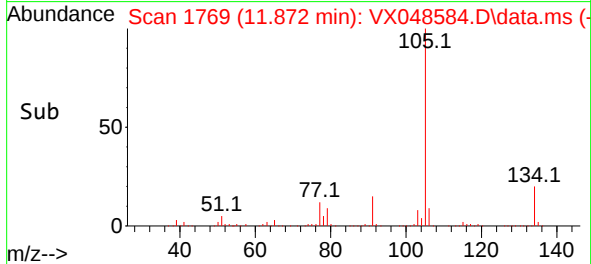
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



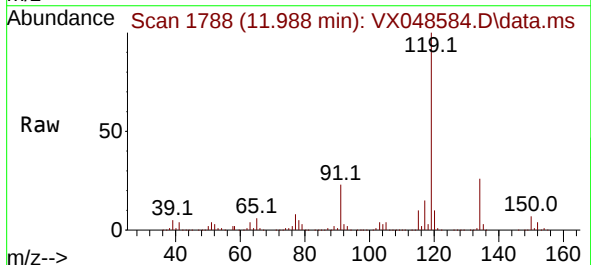
Tgt Ion:105 Resp: 458118
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
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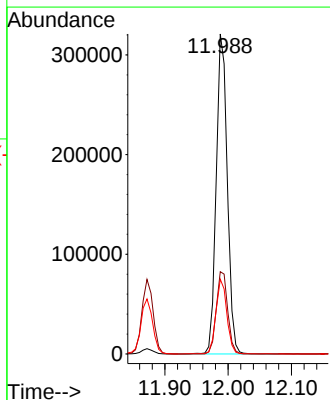
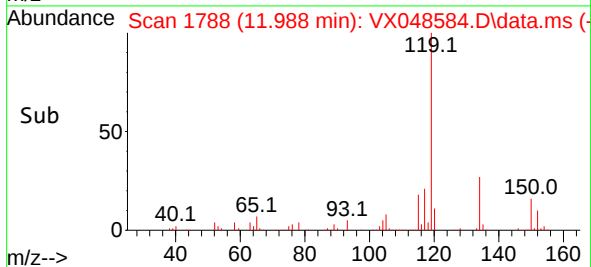
Reviewed By :John Carlone 11/14/2025
 Supervised By :Mahesh Dadoda 11/17/2025

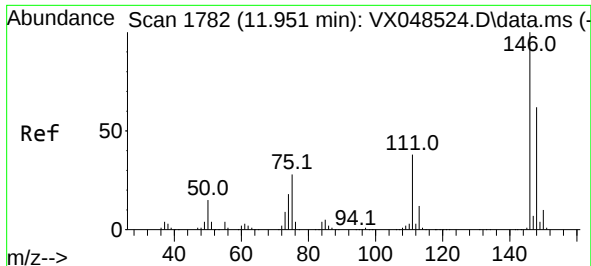


#86
 p-Isopropyltoluene
 Concen: 47.076 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048584.D
 Acq: 12 Nov 2025 17:17



Tgt Ion:119 Resp: 388380
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.459 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048584.D

Acq: 12 Nov 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

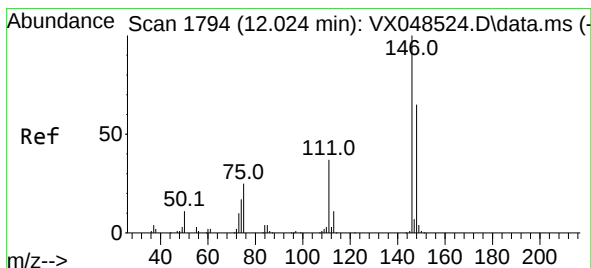
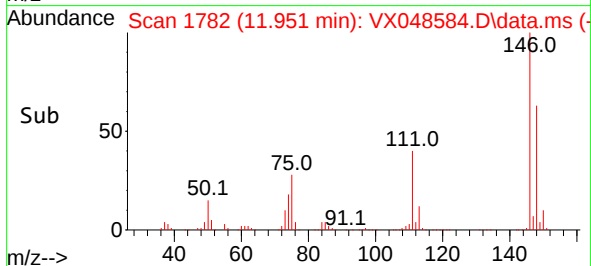
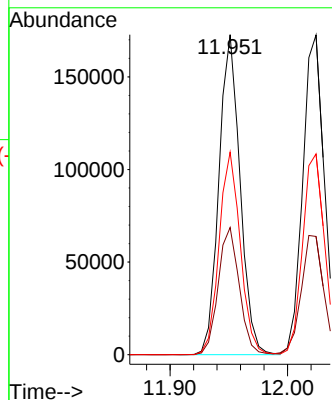
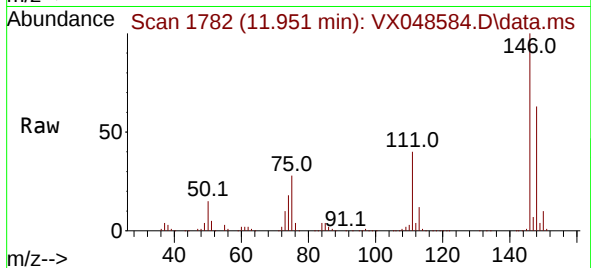
Tgt Ion:146 Resp: 216280
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.8 59.4
 148 63.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#88

1,4-Dichlorobenzene

Concen: 46.892 ug/l

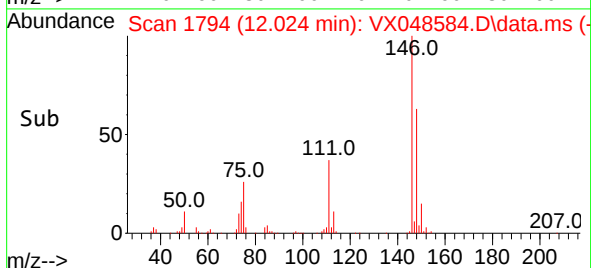
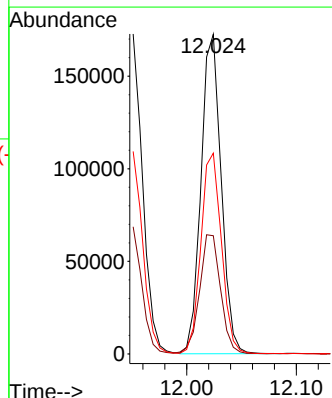
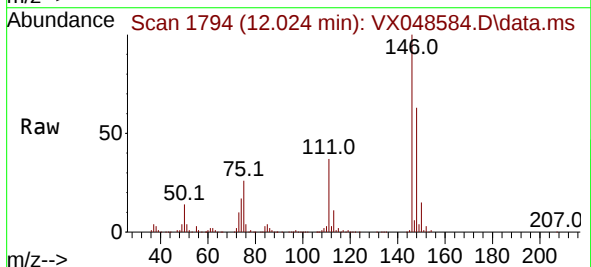
RT: 12.024 min Scan# 1794

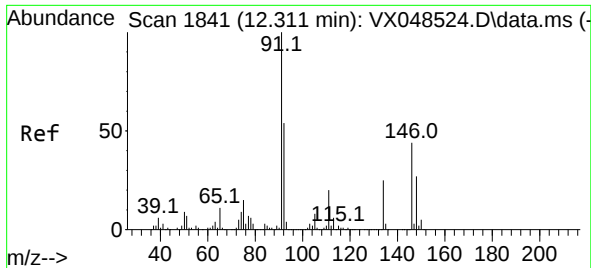
Delta R.T. -0.000 min

Lab File: VX048584.D

Acq: 12 Nov 2025 17:17

Tgt Ion:146 Resp: 220733
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.2 57.6
 148 63.9 31.9 95.9





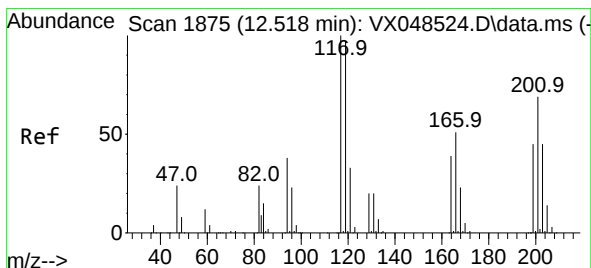
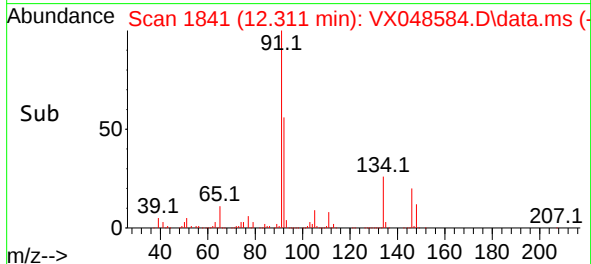
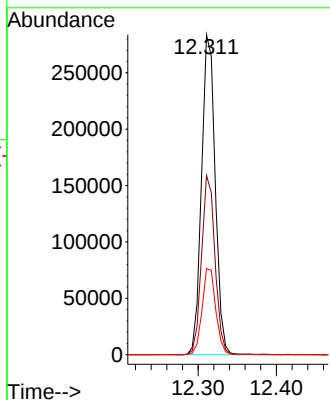
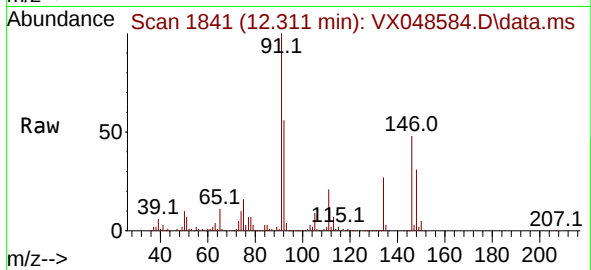
#89
n-Butylbenzene
Concen: 44.478 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 344230
Ion Ratio Lower Upper
91 100
92 55.1 27.2 81.5
134 26.9 13.0 39.0

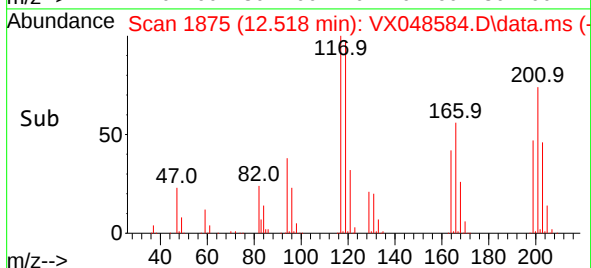
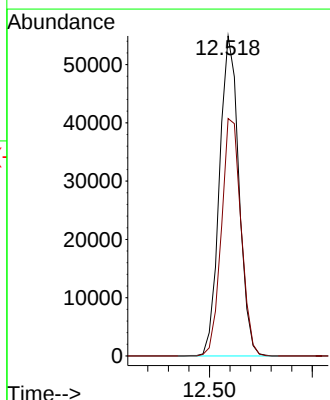
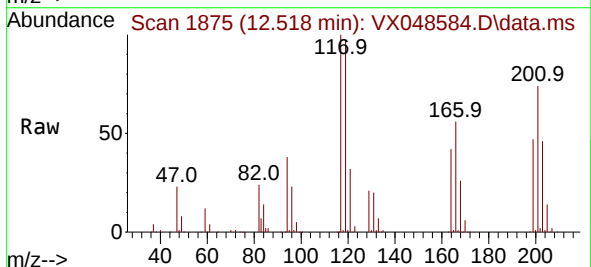
Manual Integrations
APPROVED

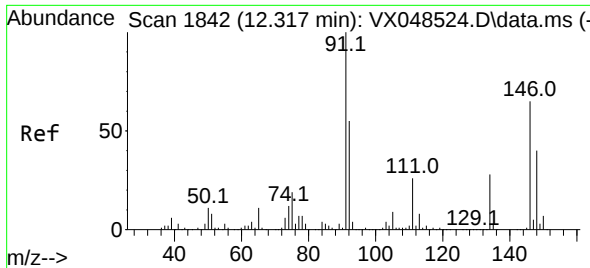
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025



#90
Hexachloroethane
Concen: 45.708 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

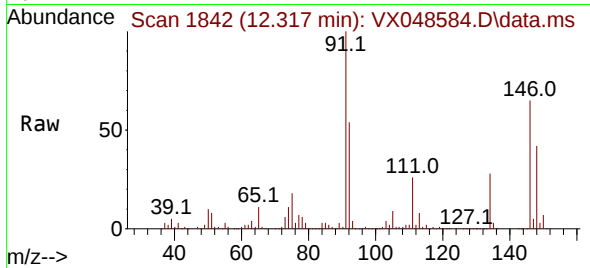
Tgt Ion:117 Resp: 71846
Ion Ratio Lower Upper
117 100
201 75.0 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 48.750 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

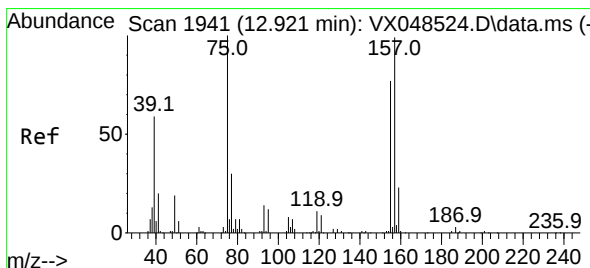
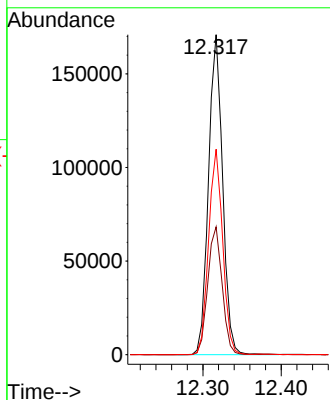
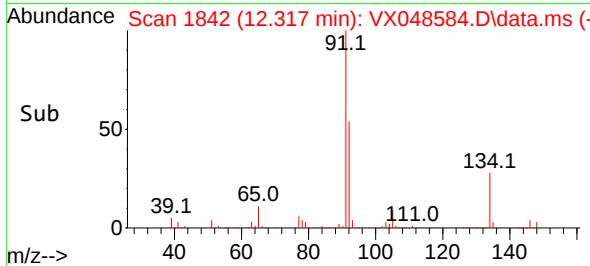
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



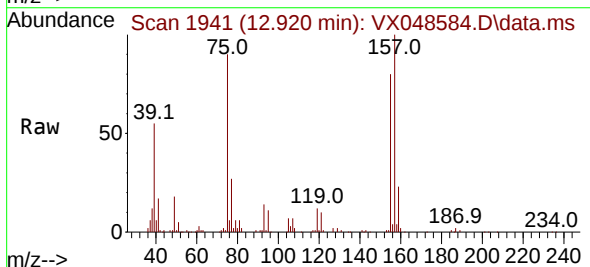
Tgt Ion:146 Resp: 213270
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.9
148 64.0 31.4 94.2

Manual Integrations
APPROVED

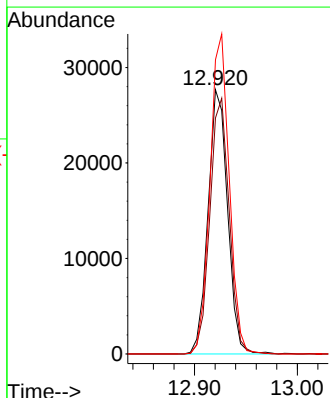
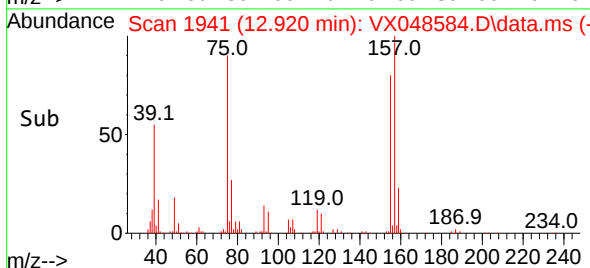
Reviewed By :John Carlone 11/14/2025
Supervised By :Mahesh Dadoda 11/17/2025

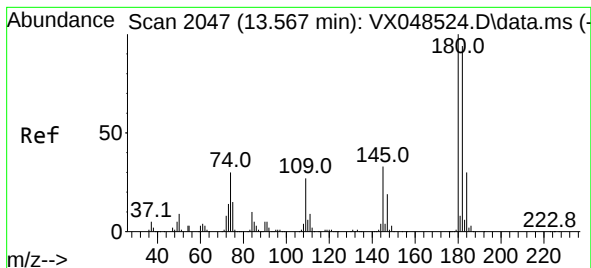


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.231 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17



Tgt Ion: 75 Resp: 36448
Ion Ratio Lower Upper
75 100
155 96.2 43.5 130.7
157 119.0 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 47.384 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048584.D

Acq: 12 Nov 2025 17:17

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

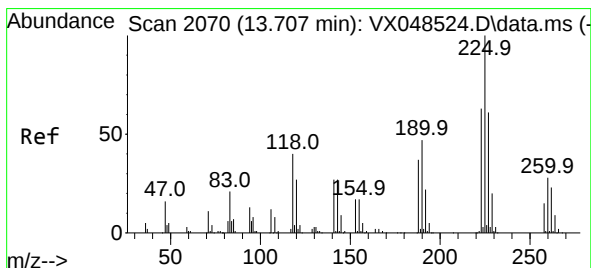
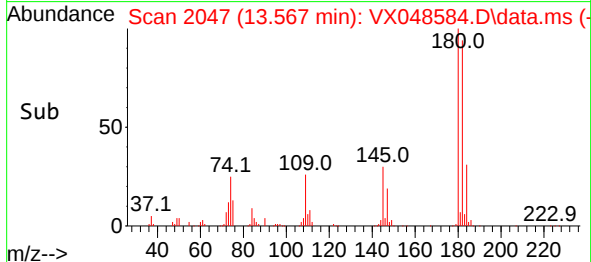
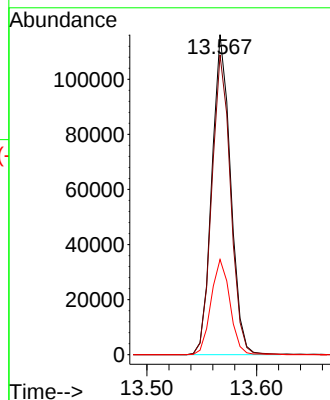
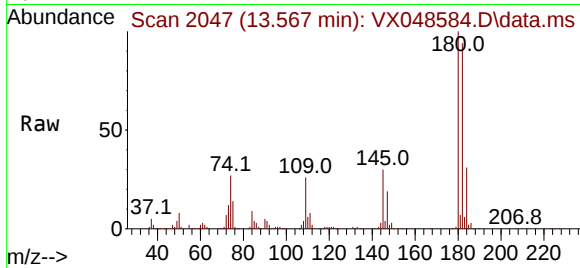
Tgt Ion:180	Resp: 13775
Ion Ratio	Lower Upper
180 100	
182 93.8	47.5 142.6
145 30.1	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/14/2025

Supervised By :Mahesh Dadoda 11/17/2025



#94

Hexachlorobutadiene

Concen: 42.494 ug/l

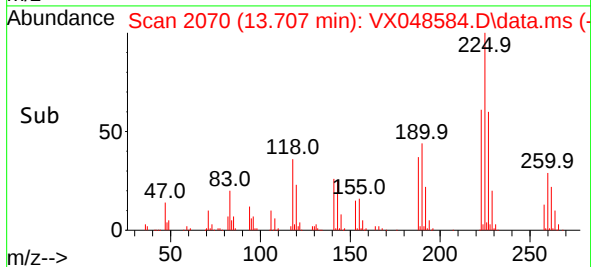
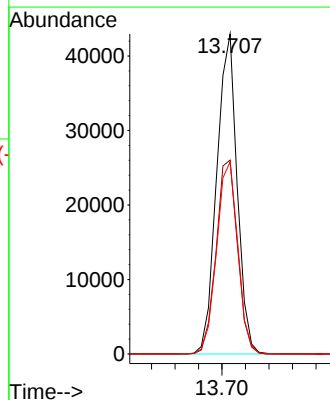
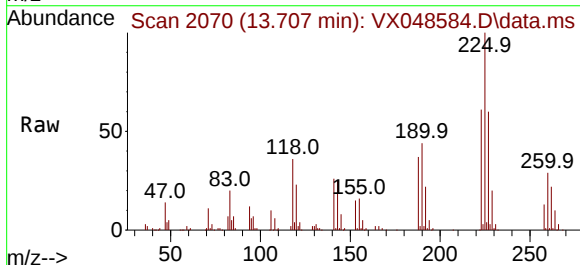
RT: 13.707 min Scan# 2070

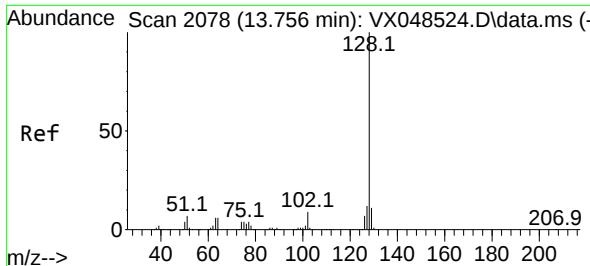
Delta R.T. -0.000 min

Lab File: VX048584.D

Acq: 12 Nov 2025 17:17

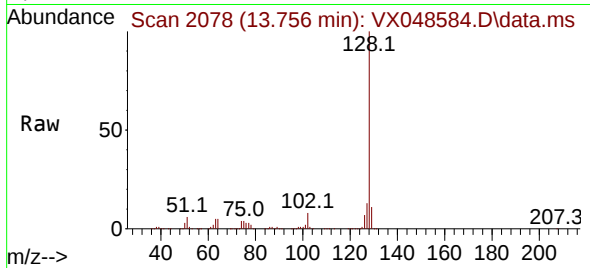
Tgt Ion:225	Resp: 51642
Ion Ratio	Lower Upper
225 100	
223 63.6	30.6 92.0
227 62.4	32.5 97.4





#95
Naphthalene
Concen: 51.679 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

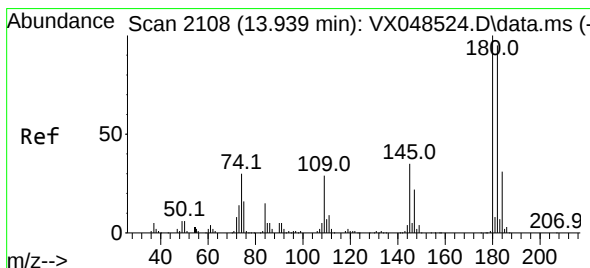
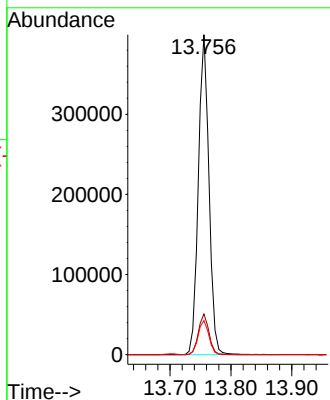
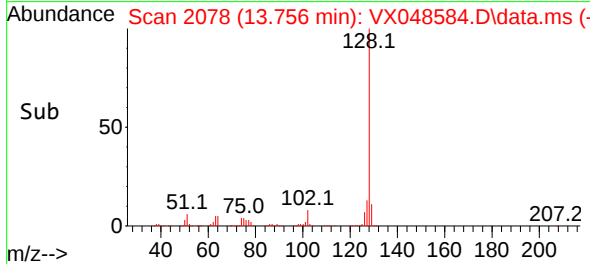
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 483039
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.8 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 47.060 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048584.D
Acq: 12 Nov 2025 17:17

Tgt Ion:180 Resp: 127255
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 33.3 16.7 50.0

