

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111425\
 Data File : VX048606.D
 Acq On : 14 Nov 2025 13:56
 Operator : JC/MD
 Sample : VX1114WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 22:20:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 05:08:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	135088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	229737	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	212423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	89526	47.561	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.120%		
35) Dibromofluoromethane	5.373	113	70708	40.665	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	81.320%		
50) Toluene-d8	8.635	98	238080	43.902	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	87.800%#		
62) 4-Bromofluorobenzene	11.061	95	87993	43.540	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.080%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	18313	16.730	ug/l	99
3) Chloromethane	1.301	50	26667	18.368	ug/l	99
4) Vinyl Chloride	1.380	62	32347	19.678	ug/l	96
5) Bromomethane	1.618	94	24852	23.943	ug/l	98
6) Chloroethane	1.697	64	21457	19.932	ug/l	99
7) Trichlorofluoromethane	1.898	101	51683	19.874	ug/l	96
8) Diethyl Ether	2.136	74	22774	21.817	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	31160	20.697	ug/l	97
10) Methyl Iodide	2.459	142	46312	20.786	ug/l	99
11) Tert butyl alcohol	2.935	59	32032	89.805	ug/l	100
12) 1,1-Dichloroethene	2.325	96	31247	19.870	ug/l	96
13) Acrolein	2.233	56	5389	104.423	ug/l	94
14) Allyl chloride	2.666	41	58749	20.065	ug/l	98
15) Acrylonitrile	3.056	53	92106	88.458	ug/l	99
16) Acetone	2.374	43	90838	101.949	ug/l	99
17) Carbon Disulfide	2.520	76	78813	17.810	ug/l	99
18) Methyl Acetate	2.697	43	49677	20.288	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	100614	18.118	ug/l	97
20) Methylene Chloride	2.788	84	35047	19.132	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	26761	16.056	ug/l	94
22) Diisopropyl ether	3.751	45	107122	19.054	ug/l	93
23) Vinyl Acetate	3.715	43	462258	93.880	ug/l	97
24) 1,1-Dichloroethane	3.605	63	55750	18.072	ug/l	98
25) 2-Butanone	4.538	43	127542	96.762	ug/l	93
26) 2,2-Dichloropropane	4.465	77	47898	18.213	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	34325	16.848	ug/l	94
28) Bromochloromethane	4.885	49	31016	20.466	ug/l	91
29) Tetrahydrofuran	4.989	42	84051	89.407	ug/l	99
30) Chloroform	5.080	83	58300	18.306	ug/l	97
31) Cyclohexane	5.458	56	41653	16.479	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	51067	18.374	ug/l	97
36) 1,1-Dichloropropene	5.678	75	36957	15.873	ug/l	97
37) Ethyl Acetate	4.690	43	53186	16.228	ug/l	99
38) Carbon Tetrachloride	5.666	117	44150	16.658	ug/l	97
39) Methylcyclohexane	7.367	83	40573	15.520	ug/l	93
40) Benzene	6.025	78	116581	16.153	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	25615	17.772	ug/l	97
42) 1,2-Dichloroethane	6.074	62	46590	18.841	ug/l	97
43) Isopropyl Acetate	6.324	43	83100	18.037	ug/l	96
44) Trichloroethene	7.117	130	29902	17.333	ug/l	98
45) 1,2-Dichloropropane	7.415	63	30031	18.097	ug/l	97
46) Dibromomethane	7.568	93	23395	19.329	ug/l	96
47) Bromodichloromethane	7.812	83	46671	19.328	ug/l	99
48) Methyl methacrylate	7.678	41	39591	19.331	ug/l	93
49) 1,4-Dioxane	7.647	88	11536	369.665	ug/l #	92
51) 4-Methyl-2-Pentanone	8.555	43	275000	104.862	ug/l	96
52) Toluene	8.702	92	74963	19.728	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	49119	19.742	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	51582	20.022	ug/l	94
55) 1,1,2-Trichloroethane	9.135	97	31537	20.774	ug/l	93
56) Ethyl methacrylate	9.104	69	50691	20.069	ug/l	94
57) 1,3-Dichloropropane	9.293	76	52726	19.953	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.226	63	126816	93.389	ug/l	98
59) 2-Hexanone	9.415	43	205243	105.212	ug/l	96
60) Dibromochloromethane	9.507	129	38272	20.533	ug/l	97
61) 1,2-Dibromoethane	9.592	107	33518	20.384	ug/l	97
64) Tetrachloroethene	9.257	164	24786	16.065	ug/l	97
65) Chlorobenzene	10.061	112	83429	16.547	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.147	131	30112	17.824	ug/l	100
67) Ethyl Benzene	10.177	91	141461	16.708	ug/l	99
68) m/p-Xylenes	10.287	106	106870	33.515	ug/l	96
69) o-Xylene	10.622	106	51280	16.437	ug/l	96
70) Styrene	10.640	104	89392	17.081	ug/l	98
71) Bromoform	10.781	173	26135	16.769	ug/l #	99
73) Isopropylbenzene	10.945	105	132705	16.690	ug/l	99
74) N-amyl acetate	10.829	43	69421	17.388	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	48326	17.235	ug/l	100
76) 1,2,3-Trichloropropane	11.226	75	43534m	16.496	ug/l	
77) Bromobenzene	11.183	156	34606	16.855	ug/l	95
78) n-propylbenzene	11.287	91	157594	16.856	ug/l	99
79) 2-Chlorotoluene	11.348	91	94147	16.665	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	108605	16.755	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	15145	16.415	ug/l	89
82) 4-Chlorotoluene	11.439	91	112610	16.993	ug/l	100
83) tert-Butylbenzene	11.695	119	112060	16.715	ug/l	97
84) 1,2,4-Trimethylbenzene	11.732	105	111603	17.064	ug/l	99
85) sec-Butylbenzene	11.872	105	137337	16.574	ug/l	100
86) p-Isopropyltoluene	11.994	119	115198	16.536	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	64792	16.837	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	65682	16.525	ug/l	97
89) n-Butylbenzene	12.311	91	119990	18.361	ug/l	99
90) Hexachloroethane	12.518	117	24183	18.220	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	70144	18.988	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.921	75	11030	16.927	ug/l	95
93) 1,2,4-Trichlorobenzene	13.567	180	39484	16.084	ug/l	99
94) Hexachlorobutadiene	13.707	225	15553	15.156	ug/l	99
95) Naphthalene	13.756	128	130840	16.578	ug/l	99
96) 1,2,3-Trichlorobenzene	13.945	180	37377	16.369	ug/l	97

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

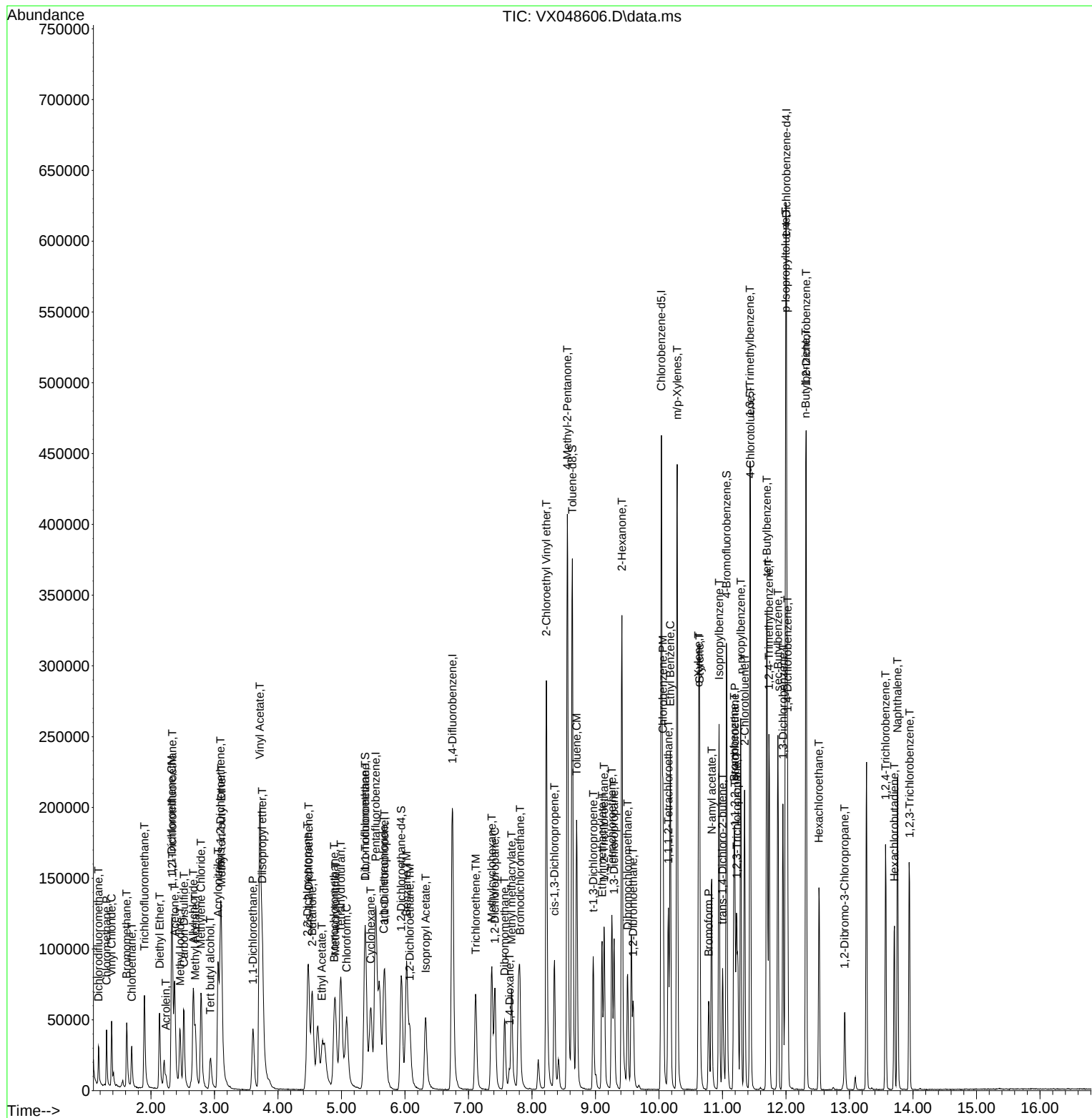
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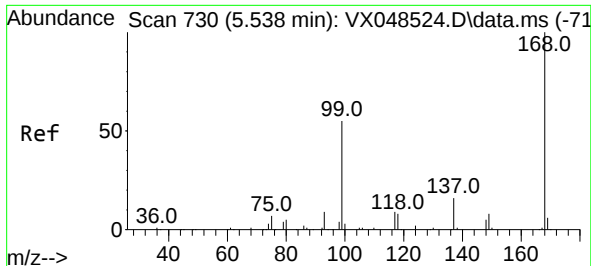
Instrument :
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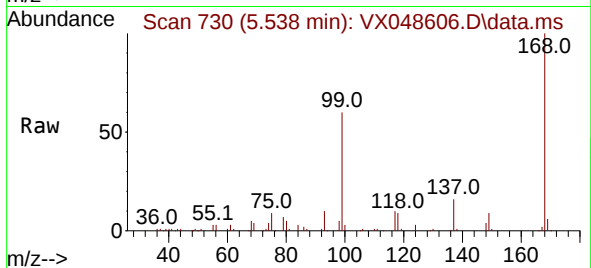
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
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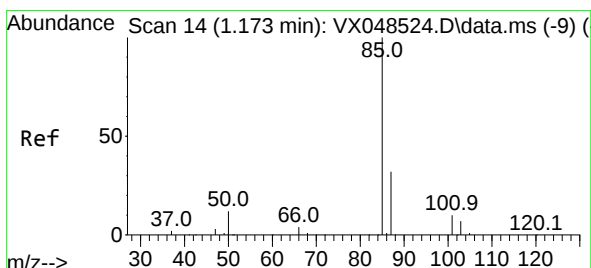
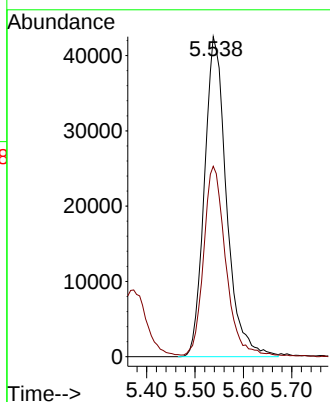
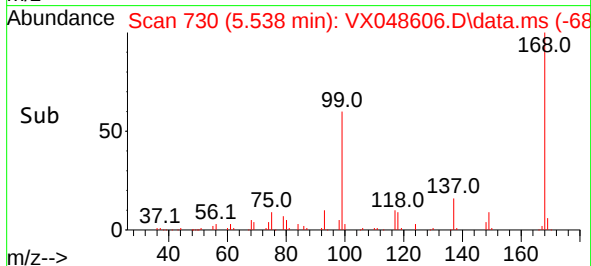
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 13508
Ion Ratio Lower Upper
168 100
99 59.0 45.2 67.8

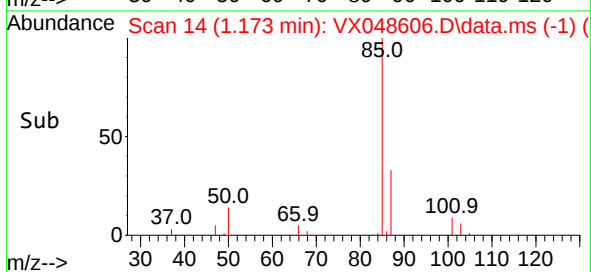
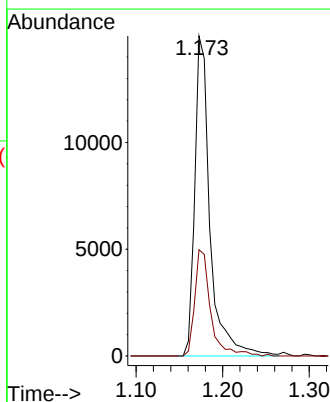
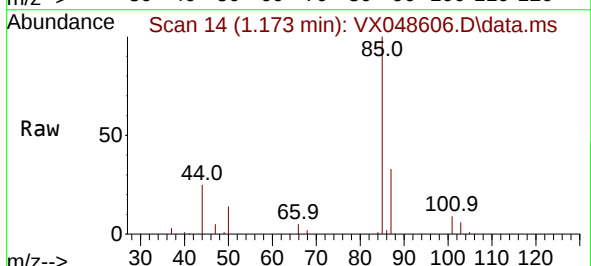
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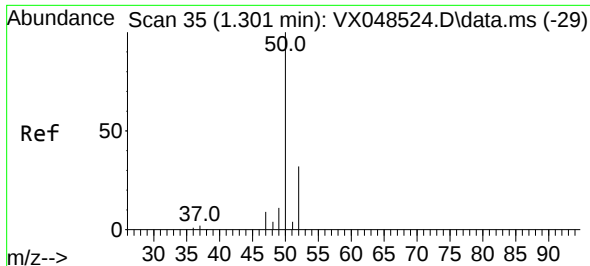
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#2
Dichlorodifluoromethane
Concen: 16.730 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion: 85 Resp: 18313
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





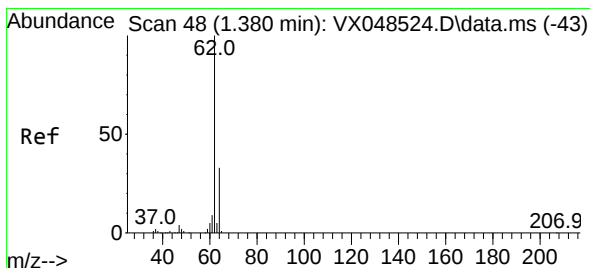
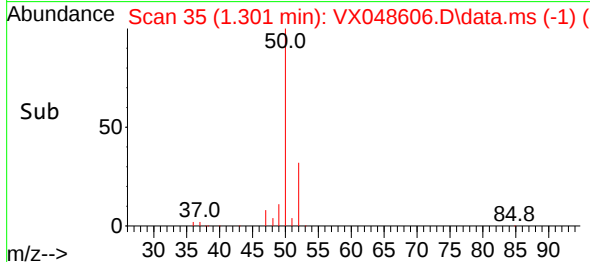
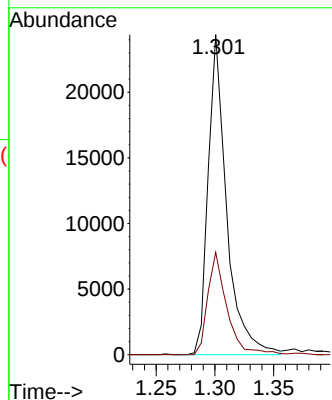
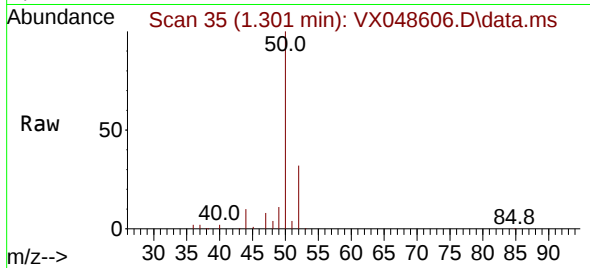
#3
Chloromethane
Concen: 18.368 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048606.D
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Tgt Ion: 50 Resp: 2666
Ion Ratio Lower Upper
50 100
52 32.0 26.0 39.0

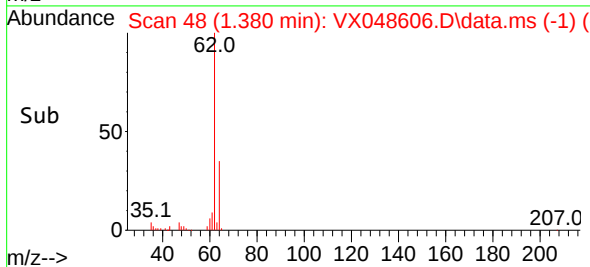
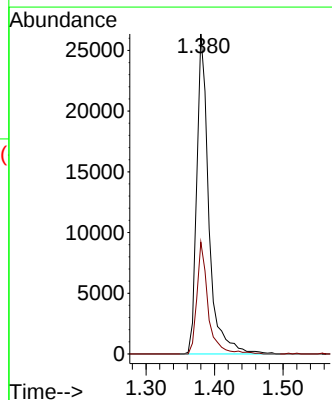
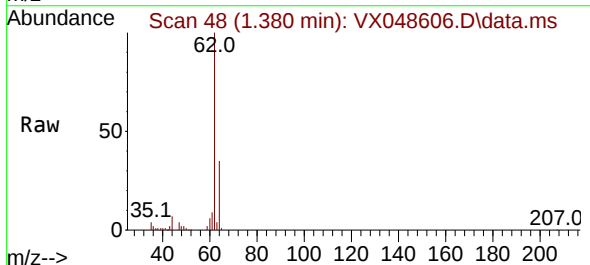
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#4
Vinyl Chloride
Concen: 19.678 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

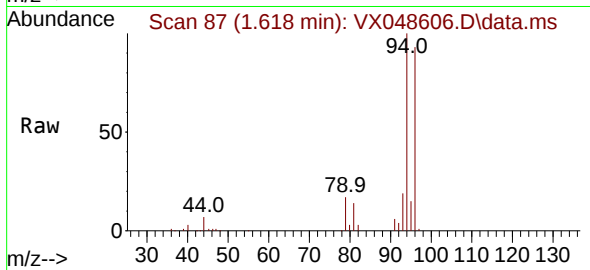
Tgt Ion: 62 Resp: 32347
Ion Ratio Lower Upper
62 100
64 35.0 26.2 39.4





#5
Bromomethane
Concen: 23.943 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

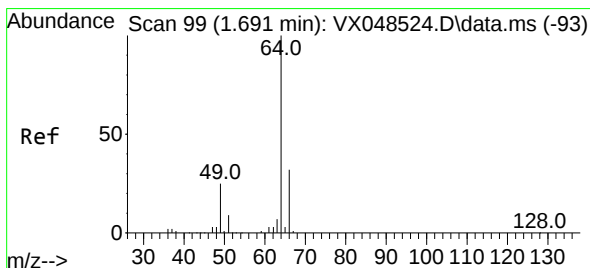
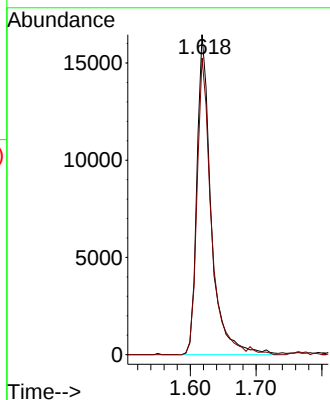
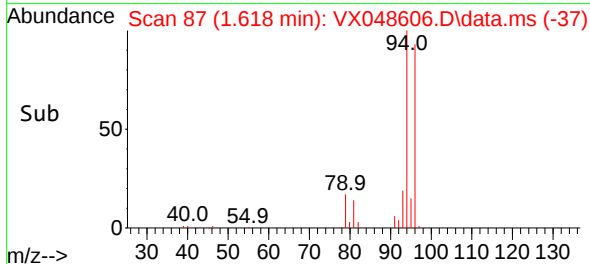
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Tgt Ion: 94 Resp: 2485
Ion Ratio Lower Upper
94 100
96 92.8 72.3 108.5

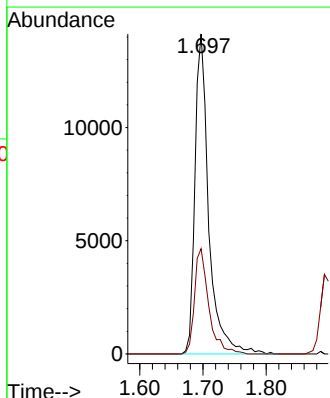
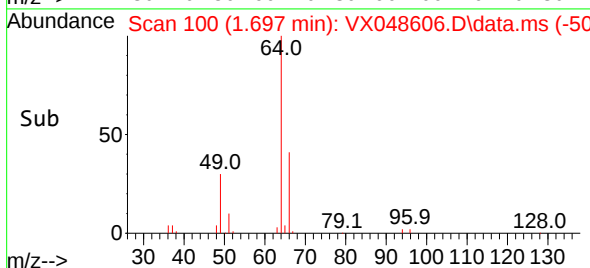
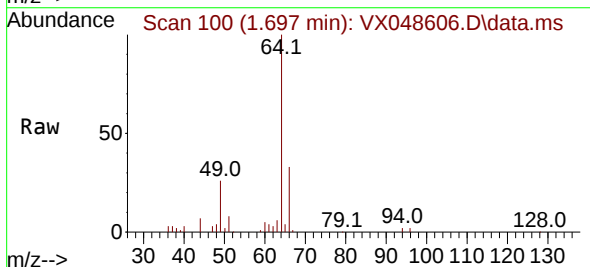
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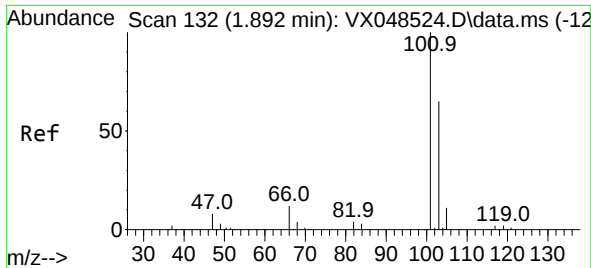
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#6
Chloroethane
Concen: 19.932 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion: 64 Resp: 21457
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9





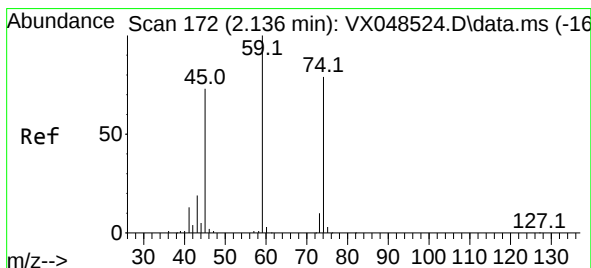
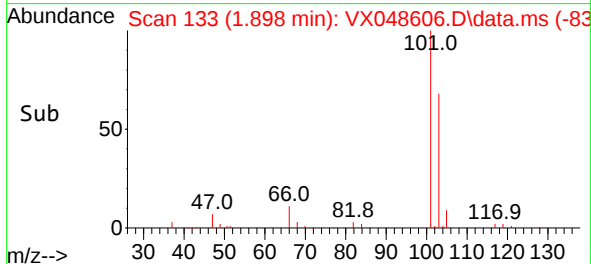
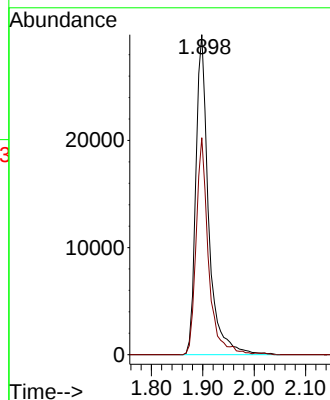
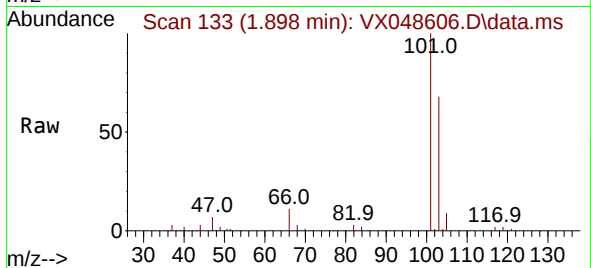
#7
 Trichlorofluoromethane
 Concen: 19.874 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX048606.D
 Acq: 14 Nov 2025 13:56

Instrument :
 MSVOA_X
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Tgt Ion:101 Resp: 5168
 Ion Ratio Lower Upper
 101 100
 103 67.8 51.7 77.5

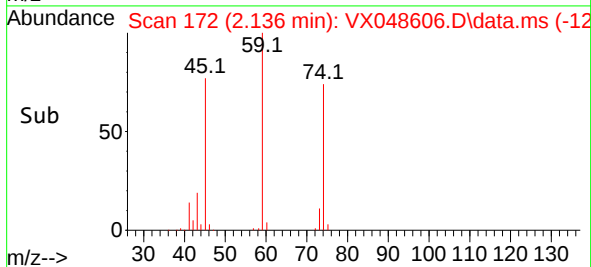
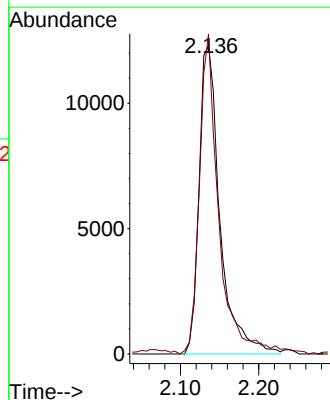
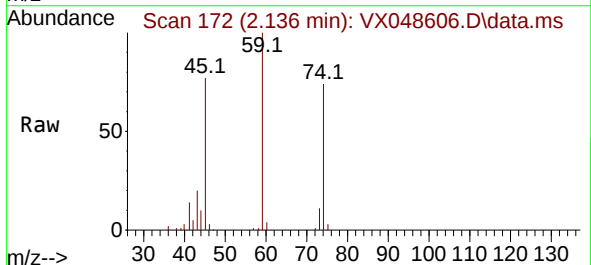
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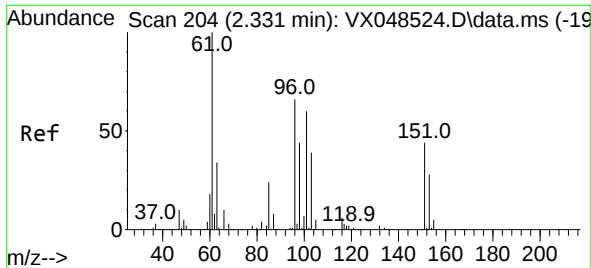
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#8
 Diethyl Ether
 Concen: 21.817 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048606.D
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Tgt Ion: 74 Resp: 22774
 Ion Ratio Lower Upper
 74 100
 45 96.5 45.9 137.6





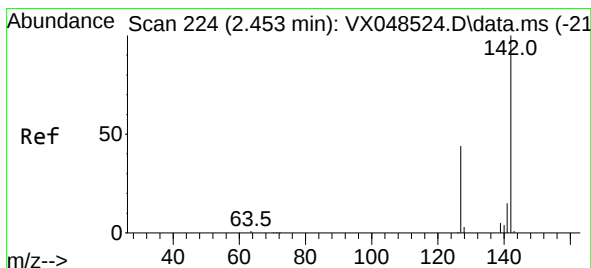
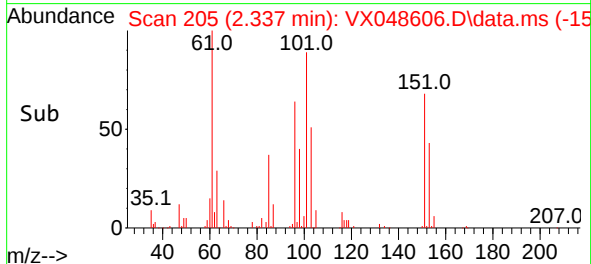
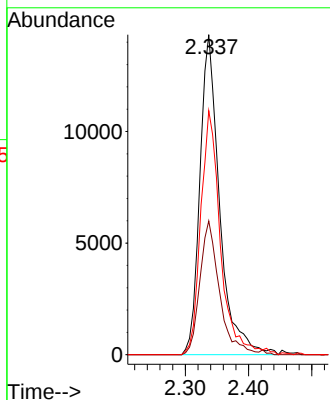
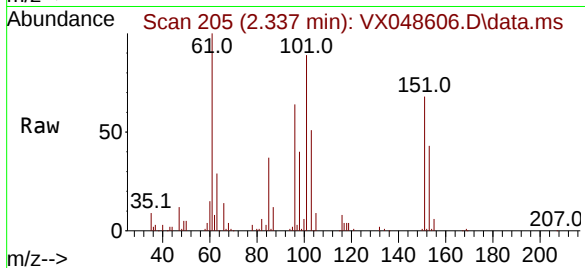
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.697 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion:101 Resp: 31160
Ion Ratio Lower Upper
101 100
85 41.5 34.3 51.5
151 76.4 63.1 94.7

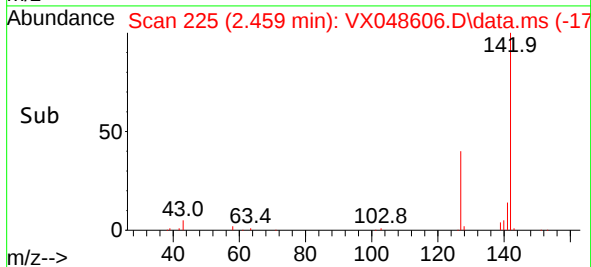
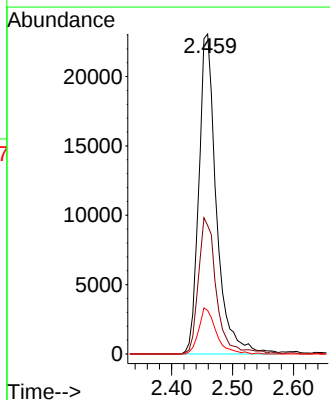
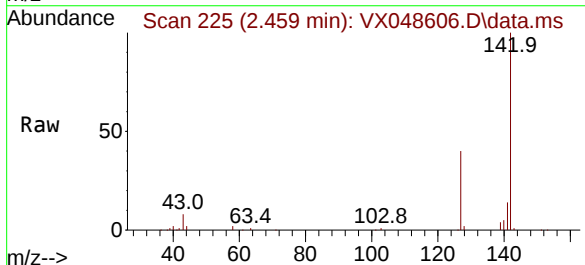
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 20.786 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

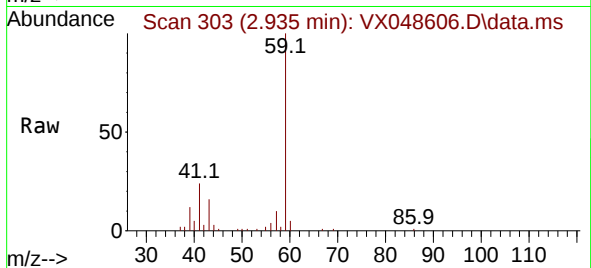
Tgt Ion:142 Resp: 46312
Ion Ratio Lower Upper
142 100
127 43.7 35.8 53.6
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 89.805 ug/l
RT: 2.935 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

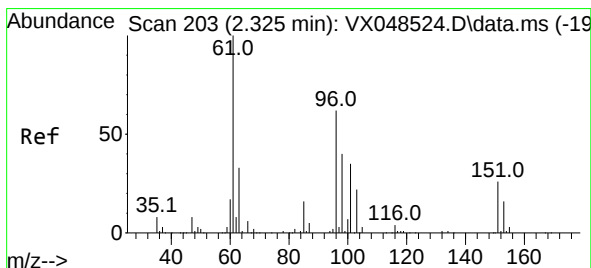
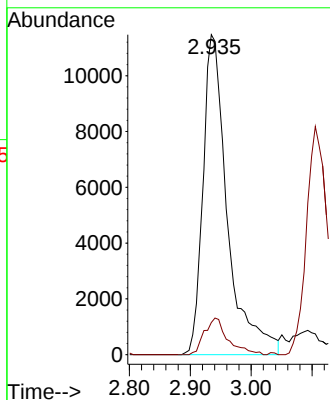
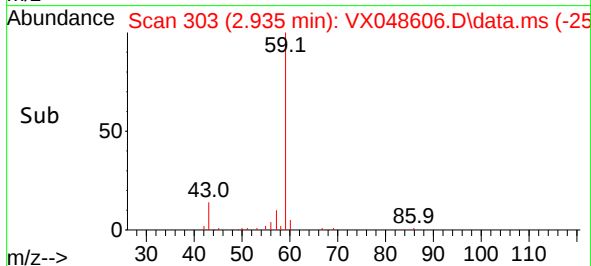
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



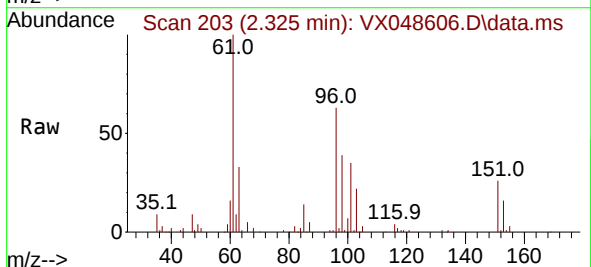
Tgt Ion: 59 Resp: 32032
Ion Ratio Lower Upper
59 100
57 11.0 8.6 13.0

Manual Integrations
APPROVED

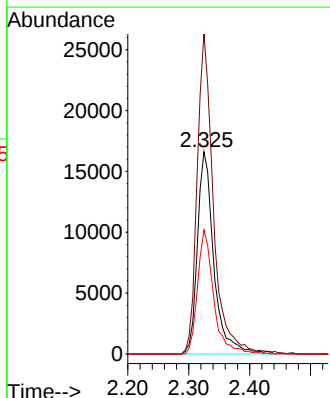
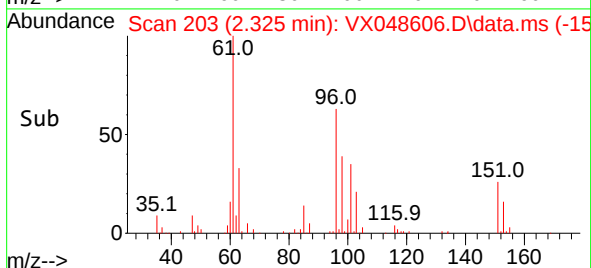
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

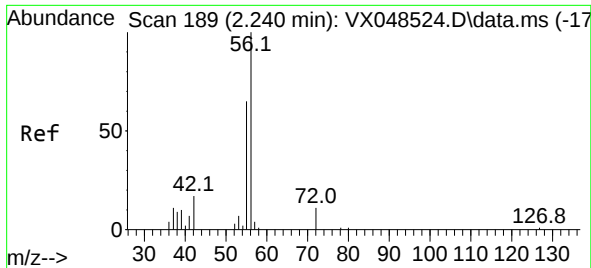


#12
1,1-Dichloroethene
Concen: 19.870 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56



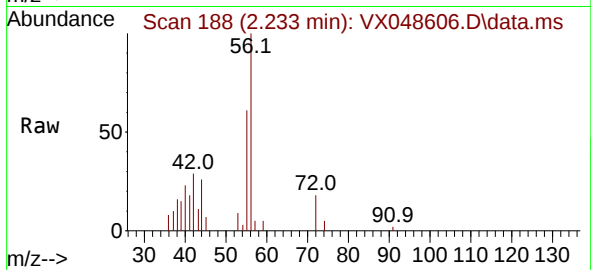
Tgt Ion: 96 Resp: 31247
Ion Ratio Lower Upper
96 100
61 158.3 129.8 194.6
98 61.4 52.3 78.5





#13
Acrolein
Concen: 104.423 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

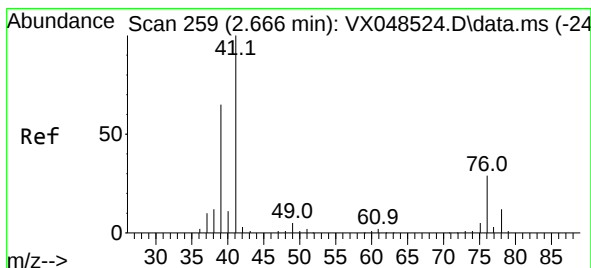
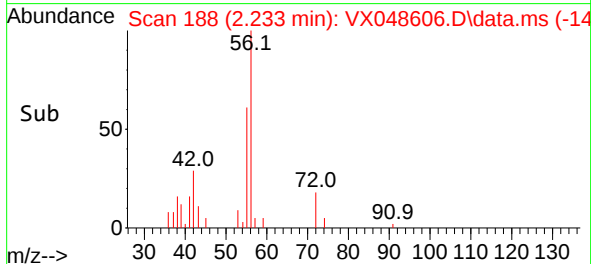
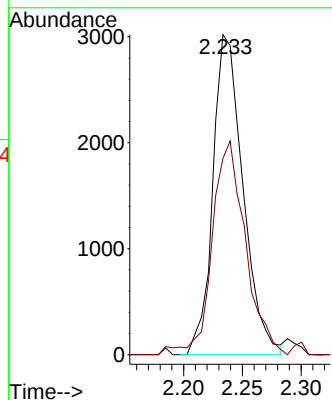
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 56 Resp: 5389
Ion Ratio Lower Upper
56 100
55 73.8 54.9 82.3

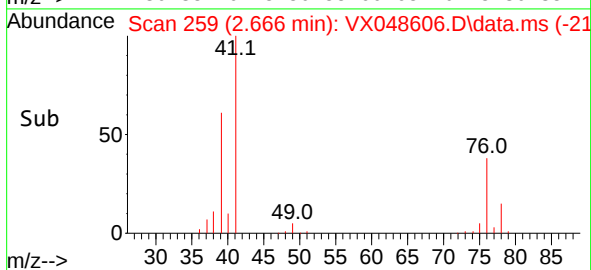
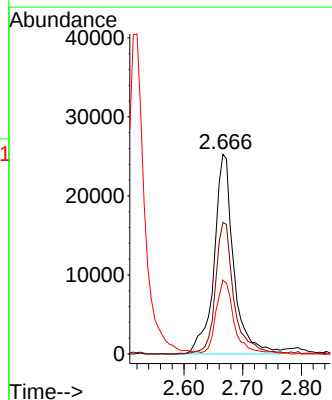
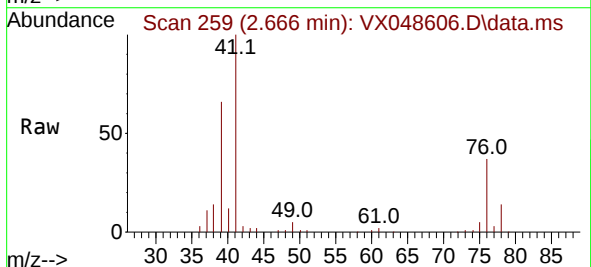
Manual Integrations
APPROVED

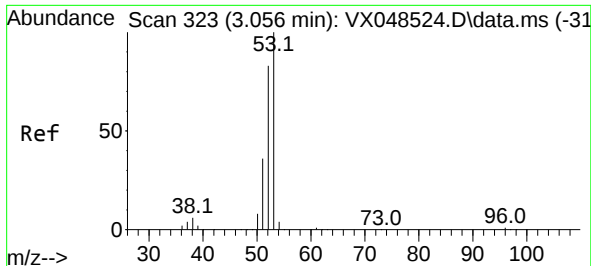
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#14
Allyl chloride
Concen: 20.065 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

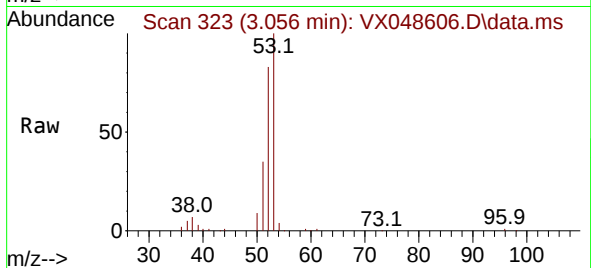
Tgt Ion: 41 Resp: 58749
Ion Ratio Lower Upper
41 100
39 62.3 48.6 73.0
76 34.1 27.7 41.5





#15
Acrylonitrile
Concen: 88.458 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

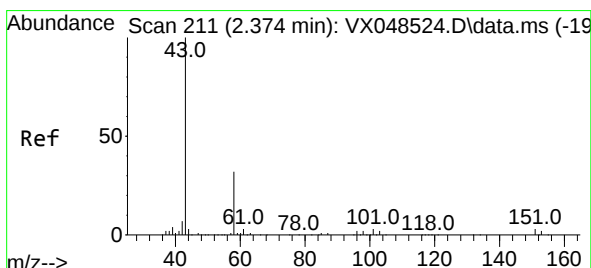
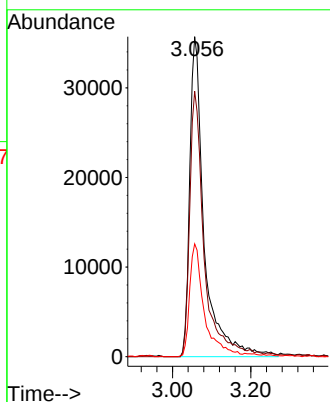
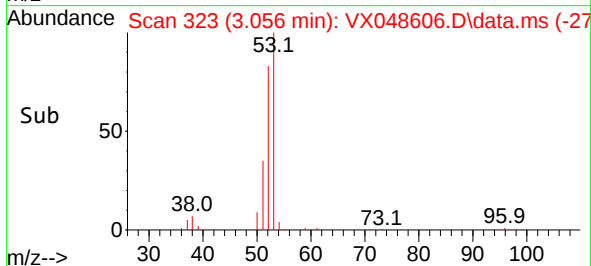
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



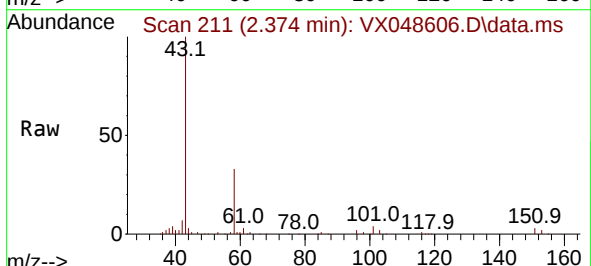
Tgt Ion: 53 Resp: 92100
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 35.7 27.8 41.6

Manual Integrations
APPROVED

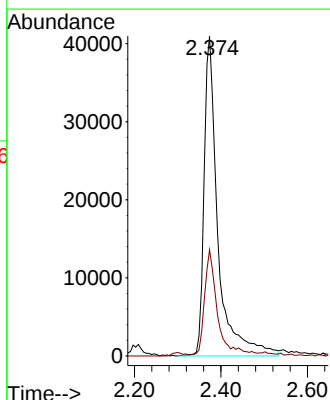
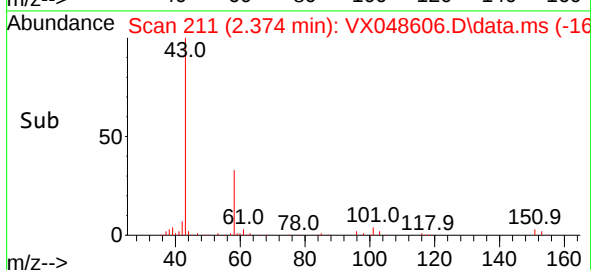
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

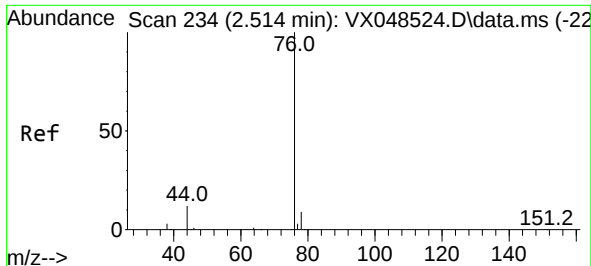


#16
Acetone
Concen: 101.949 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56



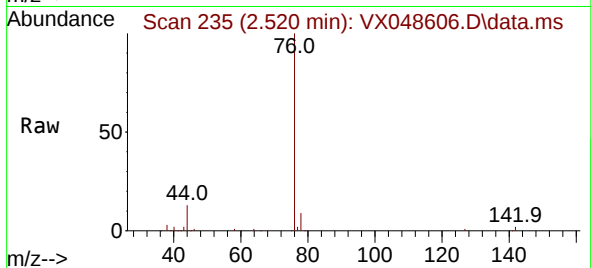
Tgt Ion: 43 Resp: 90838
Ion Ratio Lower Upper
43 100
58 32.6 25.8 38.6





#17
Carbon Disulfide
Concen: 17.810 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

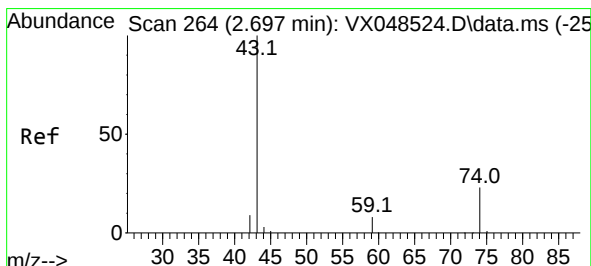
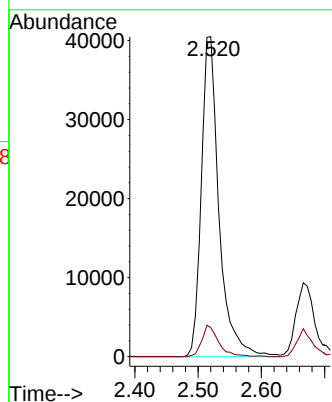
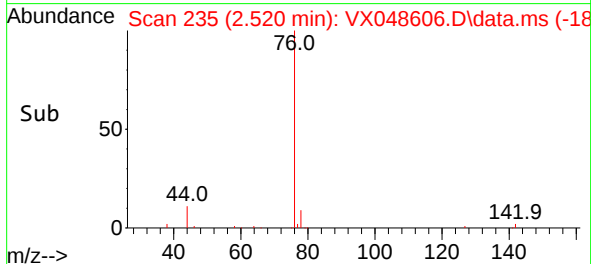
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 76 Resp: 7881
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

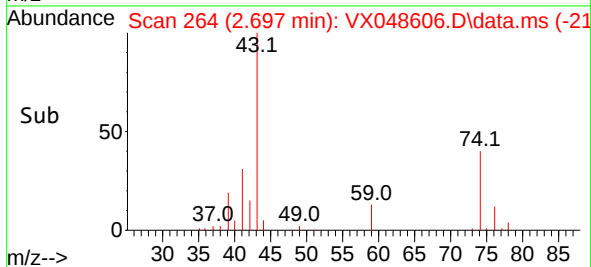
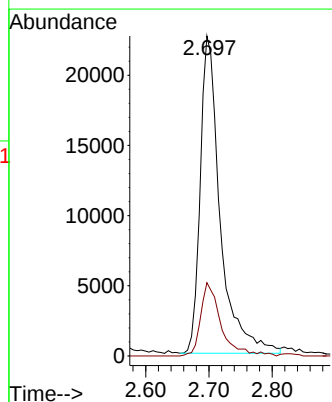
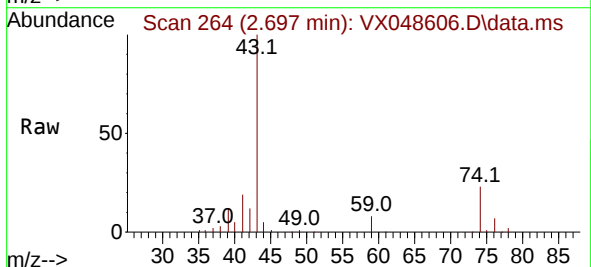
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 20.288 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

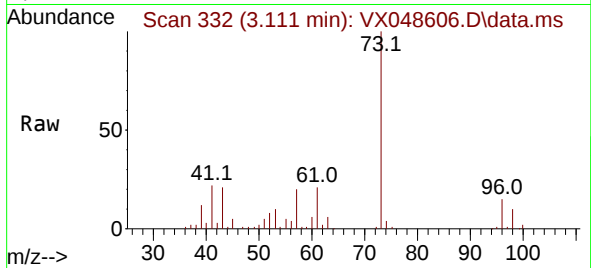
Tgt Ion: 43 Resp: 49677
Ion Ratio Lower Upper
43 100
74 23.0 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 18.118 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

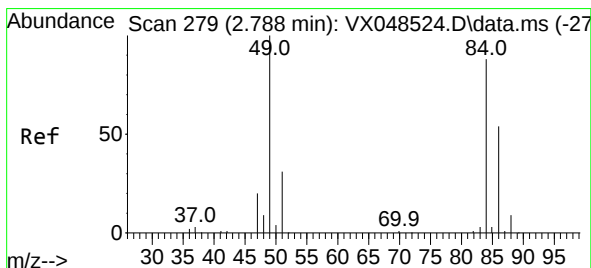
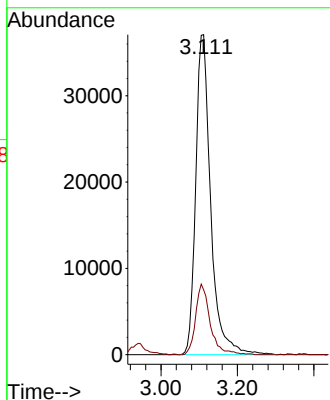
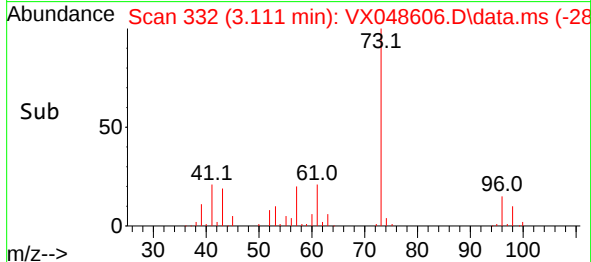
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 73 Resp: 100614
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

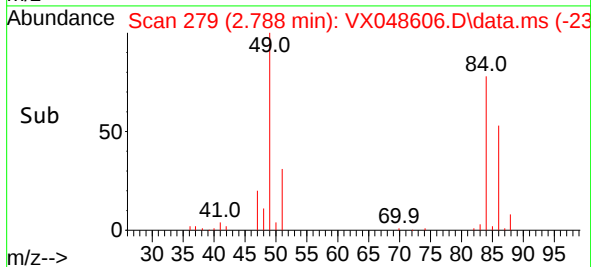
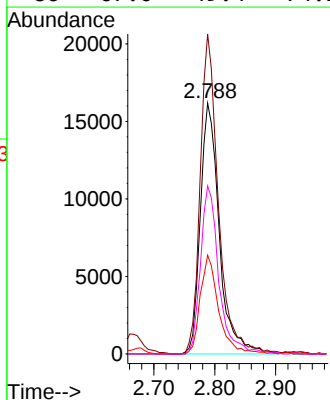
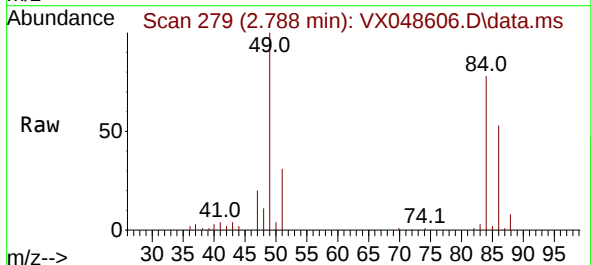
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 19.132 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

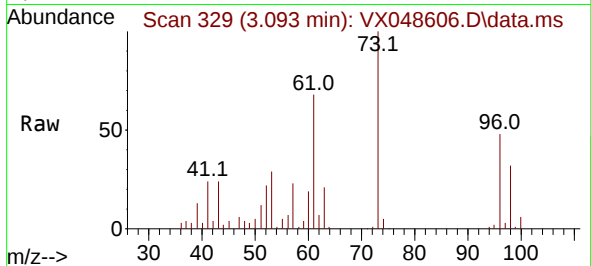
Tgt Ion: 84 Resp: 35047
Ion Ratio Lower Upper
84 100
49 127.6 91.2 136.8
51 39.4 28.3 42.5
86 67.0 49.4 74.2





#21
trans-1,2-Dichloroethene
Concen: 16.056 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

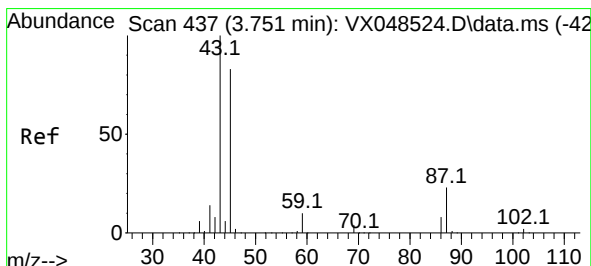
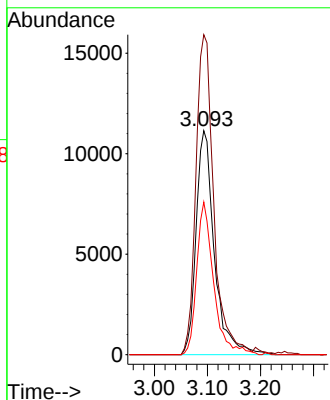
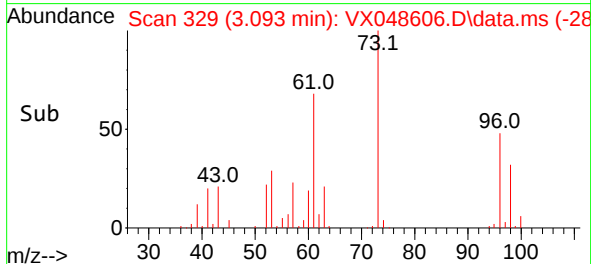
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



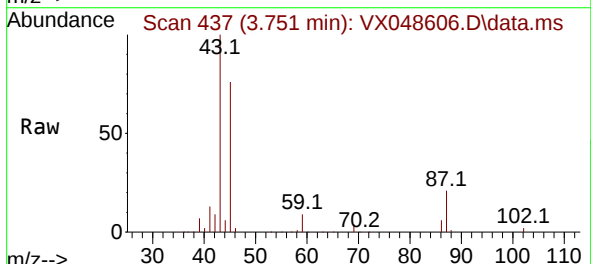
Tgt Ion: 96 Resp: 2676
Ion Ratio Lower Upper
96 100
61 142.9 106.7 160.1
98 68.2 52.7 79.1

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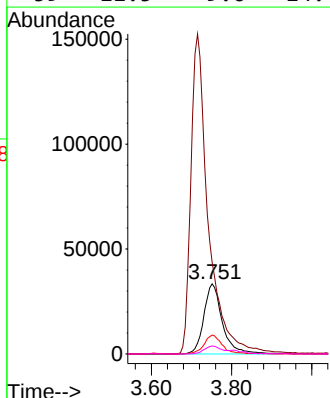
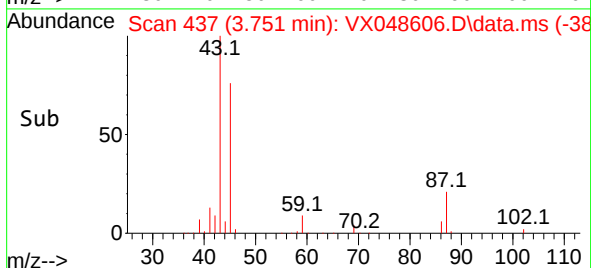
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#22
Diisopropyl ether
Concen: 19.054 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56



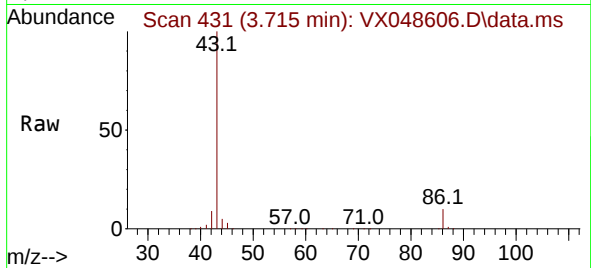
Tgt Ion: 45 Resp: 107122
Ion Ratio Lower Upper
45 100
43 130.5 96.4 144.6
87 26.9 21.8 32.6
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 93.880 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX048606.D
 Acq: 14 Nov 2025 13:56

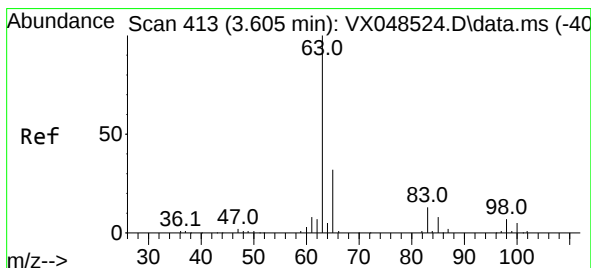
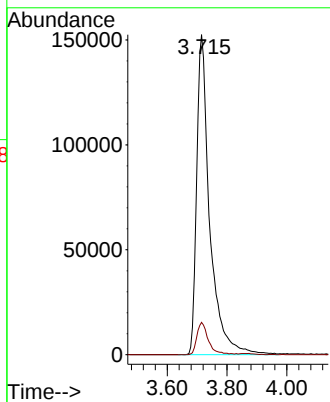
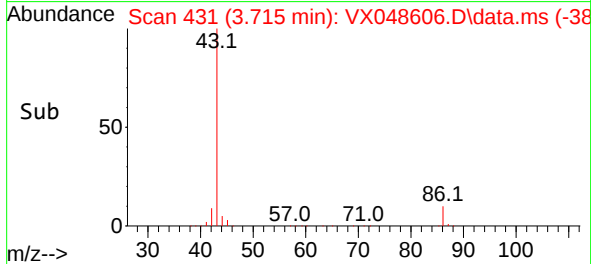
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBSD01



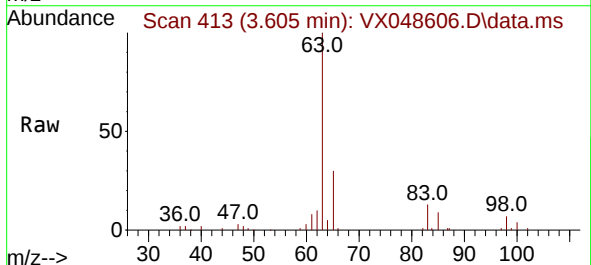
Tgt Ion: 43 Resp: 462258
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.0 13.6

Manual Integrations
 APPROVED

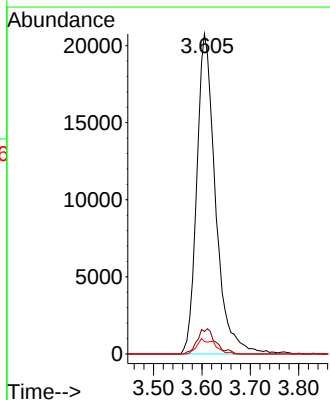
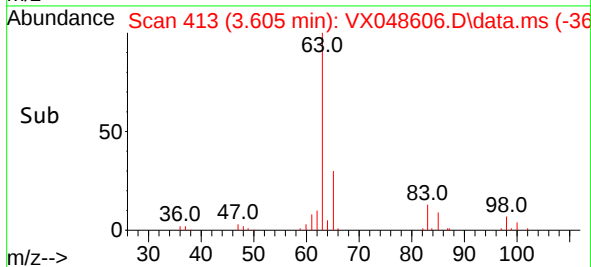
Reviewed By :John Carlone 11/17/2025
 Supervised By :Mahesh Dadoda 11/17/2025

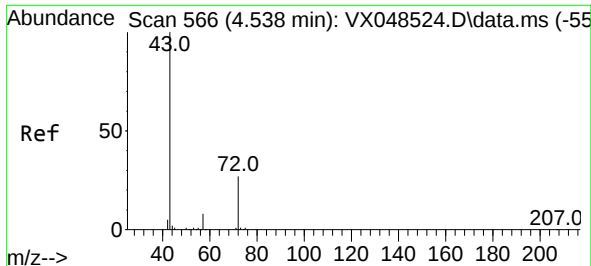


#24
 1,1-Dichloroethane
 Concen: 18.072 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048606.D
 Acq: 14 Nov 2025 13:56



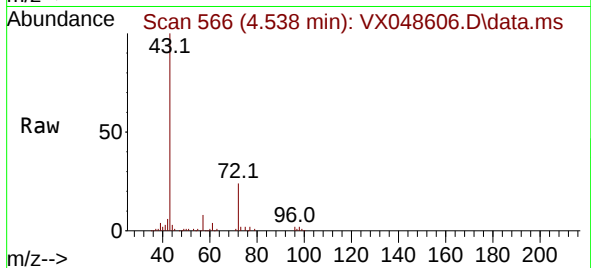
Tgt Ion: 63 Resp: 55750
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.2
 100 3.9 2.5 7.4





#25
2-Butanone
Concen: 96.762 ug/l
RT: 4.538 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

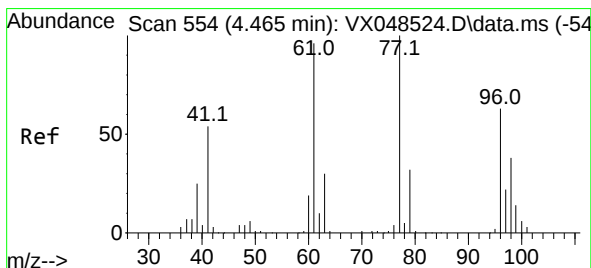
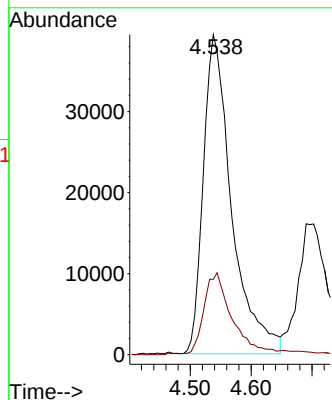
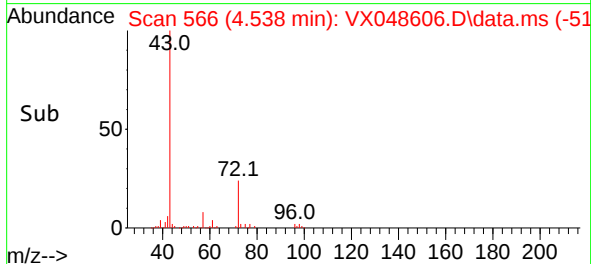
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 43 Resp: 12754
Ion Ratio Lower Upper
43 100
72 23.3 21.5 32.3

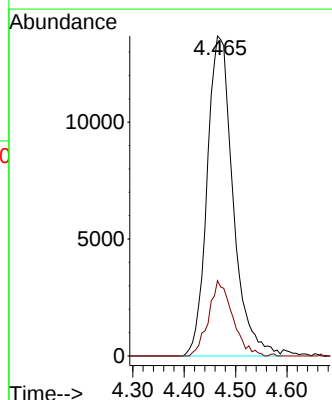
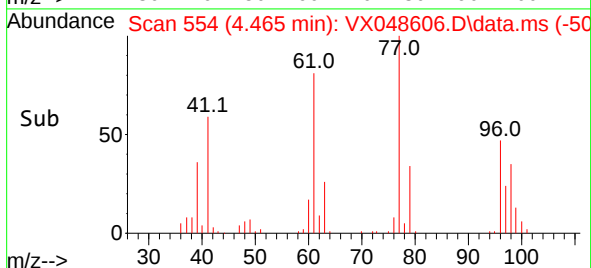
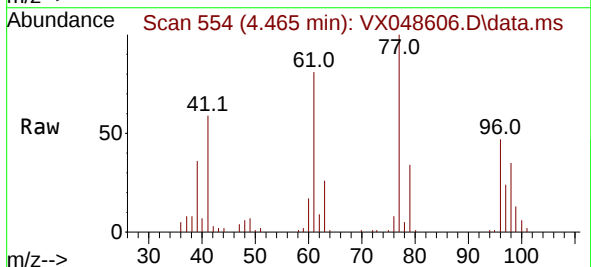
Manual Integrations
APPROVED

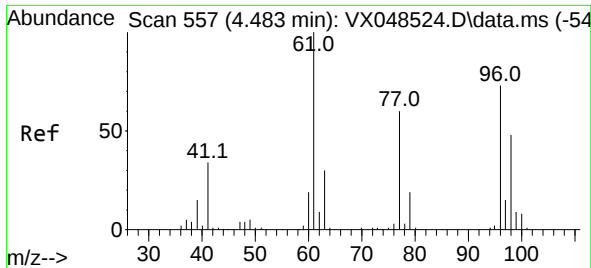
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#26
2,2-Dichloropropane
Concen: 18.213 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion: 77 Resp: 47898
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 16.848 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 96 Resp: 3432

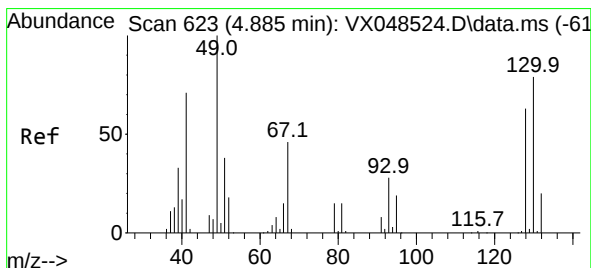
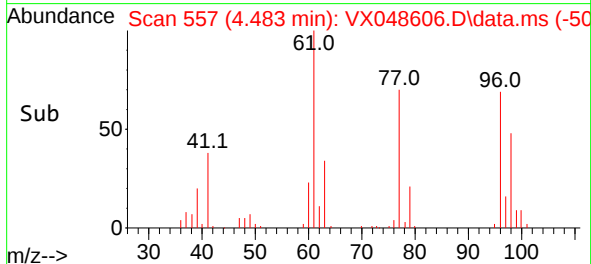
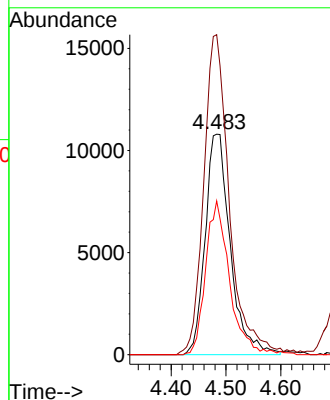
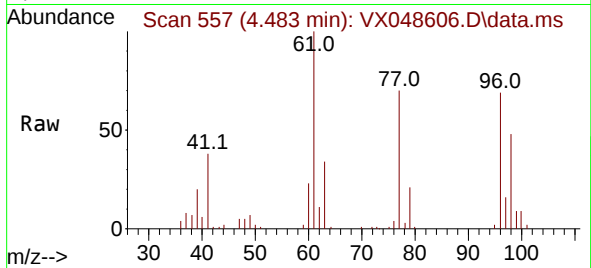
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	279.6
98	66.2	0.0	128.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#28

Bromochloromethane

Concen: 20.466 ug/l

RT: 4.885 min Scan# 623

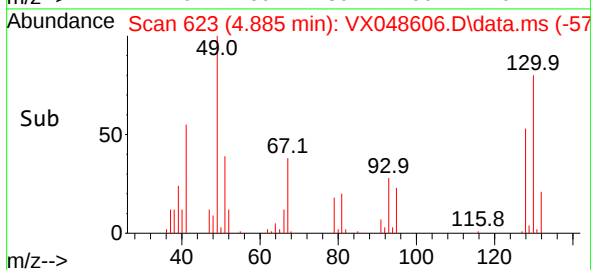
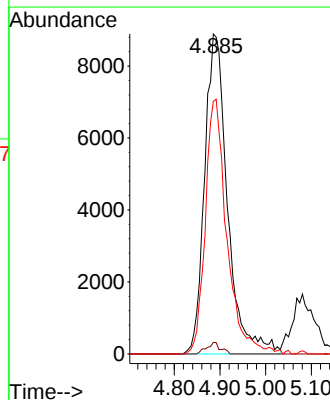
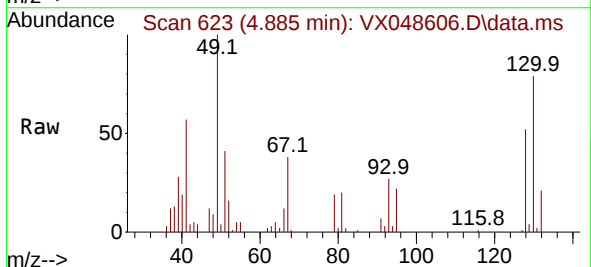
Delta R.T. 0.000 min

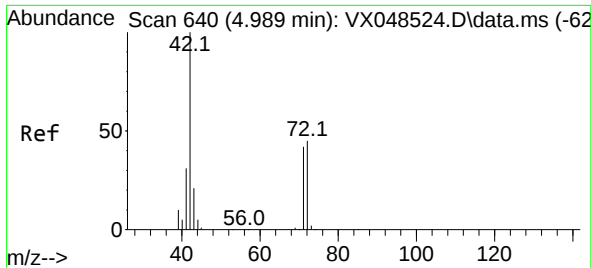
Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Tgt Ion: 49 Resp: 31016

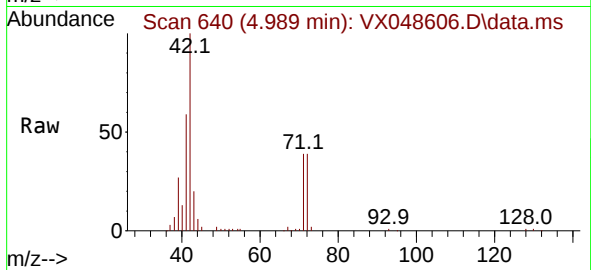
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	73.9	65.9	98.9





#29
Tetrahydrofuran
Concen: 89.407 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

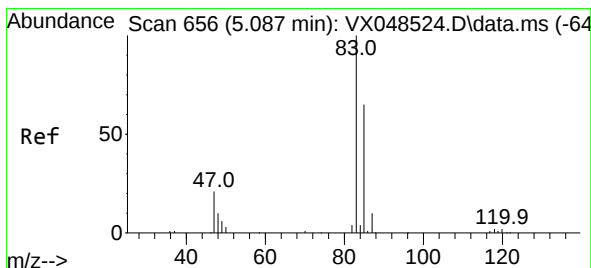
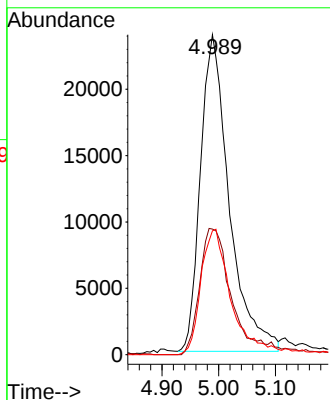
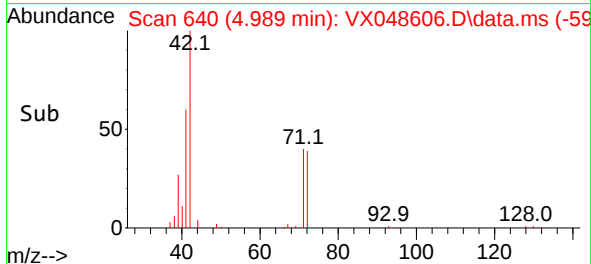
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 42 Resp: 8405
Ion Ratio Lower Upper
42 100
72 45.2 36.3 54.5
71 41.3 34.1 51.1

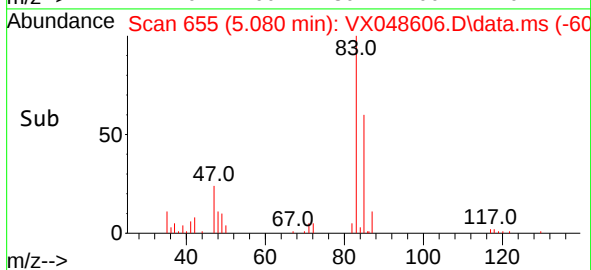
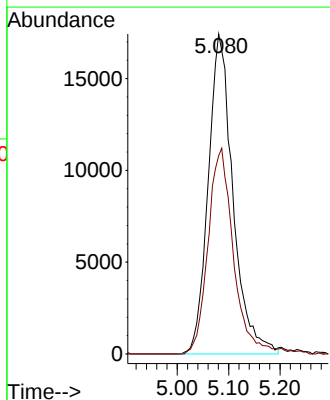
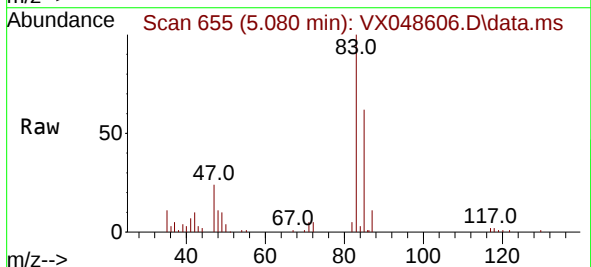
Manual Integrations
APPROVED

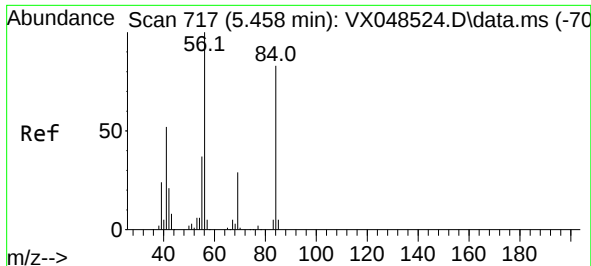
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#30
Chloroform
Concen: 18.306 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

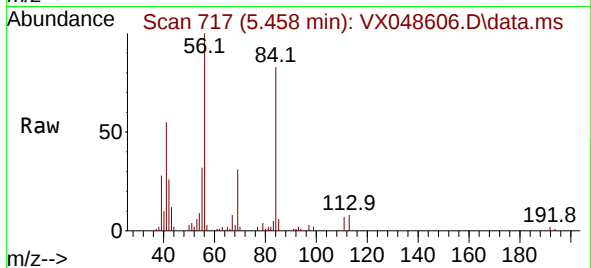
Tgt Ion: 83 Resp: 58300
Ion Ratio Lower Upper
83 100
85 62.0 51.8 77.6





#31
Cyclohexane
Concen: 16.479 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

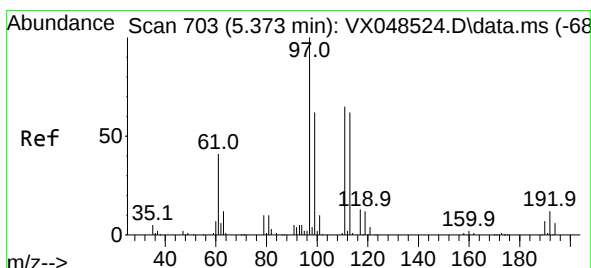
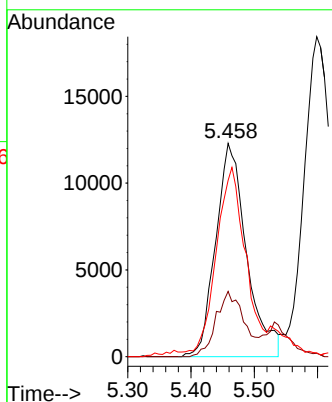
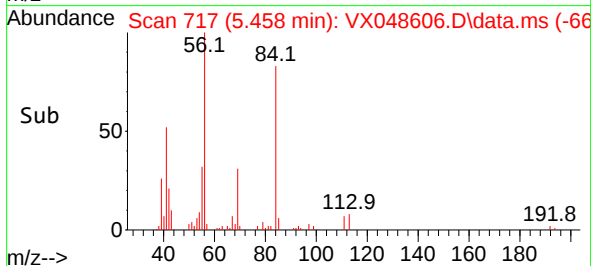
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 56 Resp: 4165
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 80.5 66.3 99.5

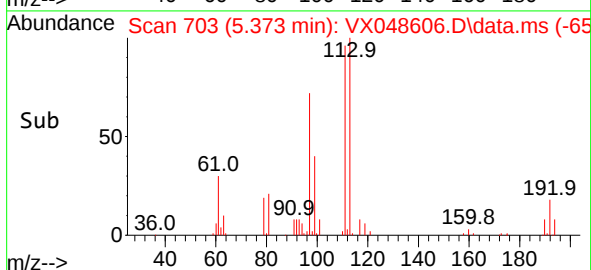
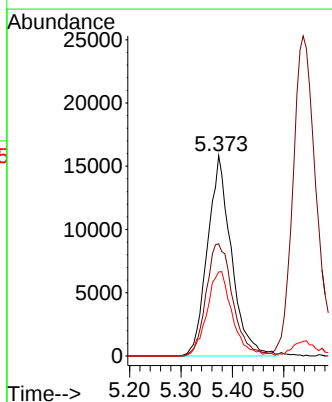
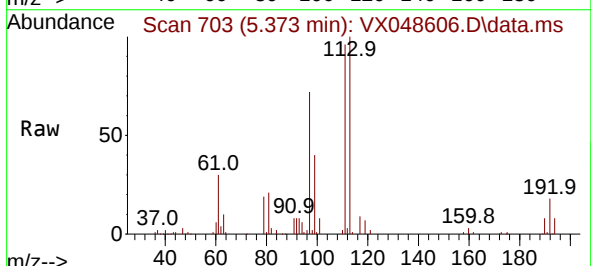
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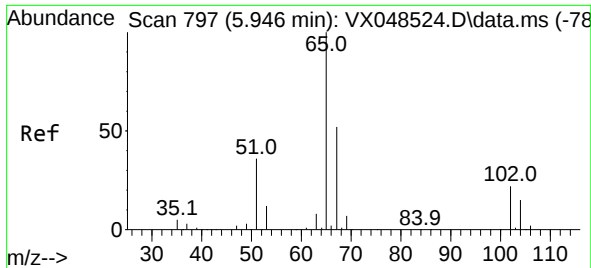
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#32
1,1,1-Trichloroethane
Concen: 18.374 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

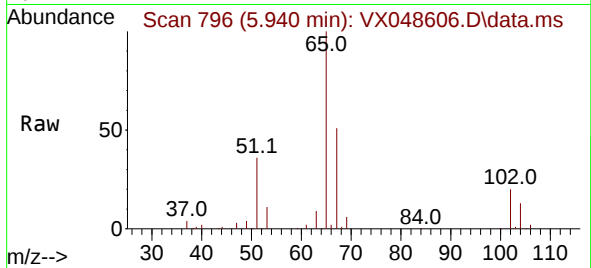
Tgt Ion: 97 Resp: 51067
Ion Ratio Lower Upper
97 100
99 62.3 50.8 76.2
61 44.7 33.4 50.2





#33
 1,2-Dichloroethane-d4
 Concen: 47.561 ug/l
 RT: 5.940 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX048606.D
 Acq: 14 Nov 2025 13:56

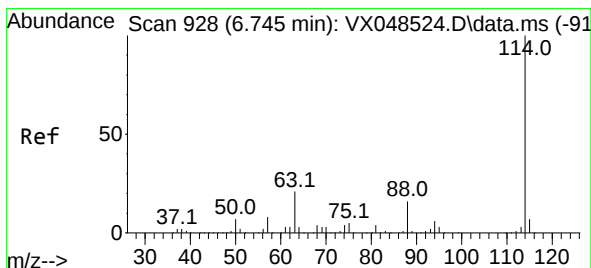
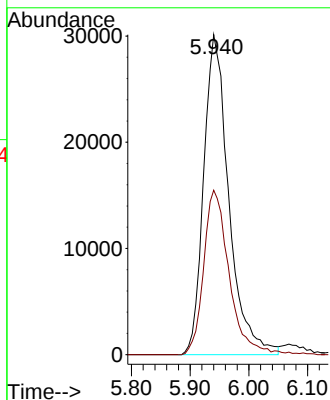
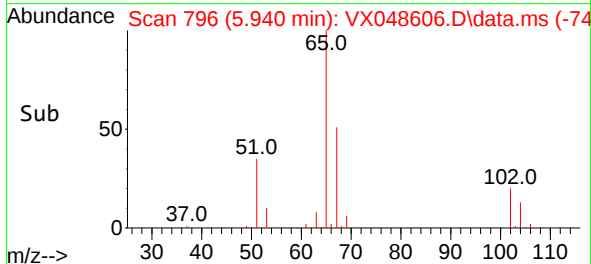
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBSD01



Tgt Ion: 65 Resp: 89520
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 106.2

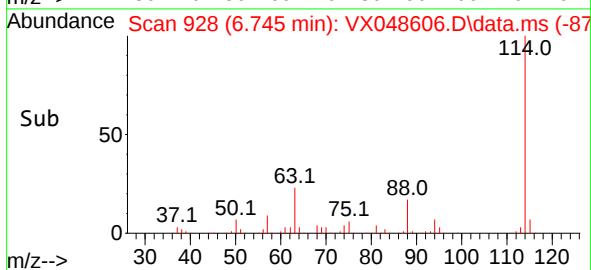
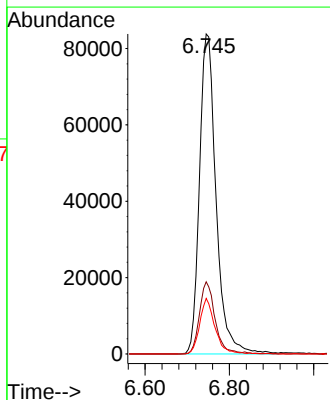
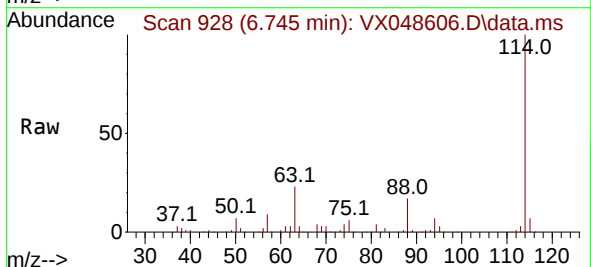
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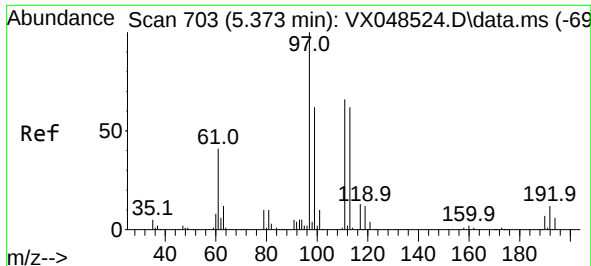
Reviewed By :John Carlone 11/17/2025
 Supervised By :Mahesh Dadoda 11/17/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: VX048606.D
 Acq: 14 Nov 2025 13:56

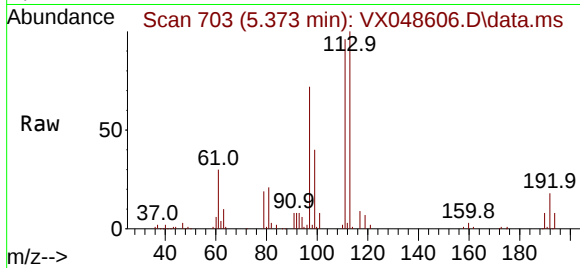
Tgt Ion:114 Resp: 229737
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 41.2
 88 17.3 0.0 32.2





#35
Dibromofluoromethane
Concen: 40.665 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

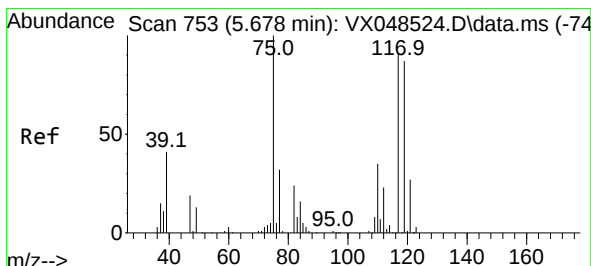
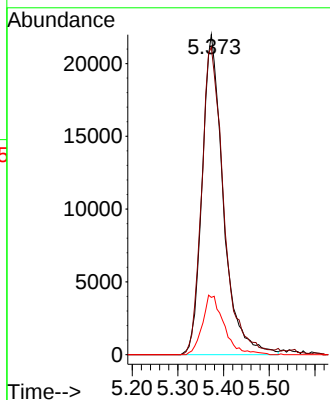
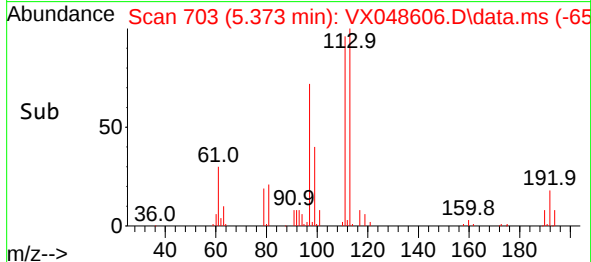
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 113 Resp: 70708
Ion Ratio Lower Upper
113 100
111 100.2 81.9 122.9
192 19.0 15.8 23.6

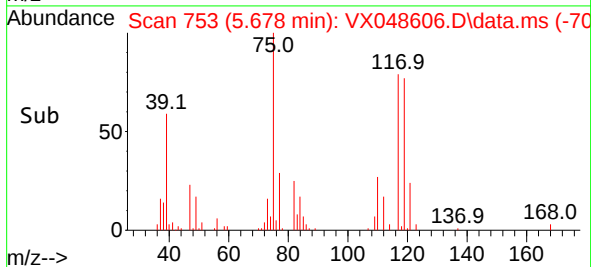
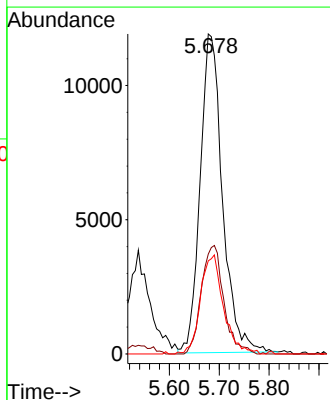
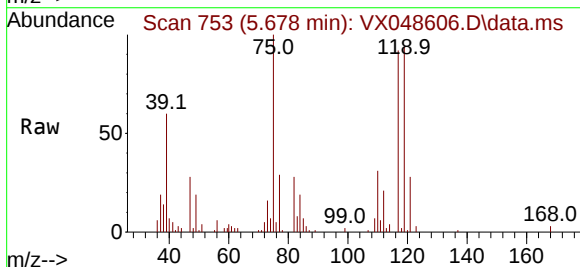
Manual Integrations
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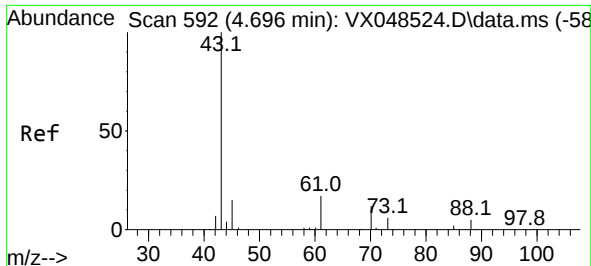
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#36
1,1-Dichloropropene
Concen: 15.873 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion: 75 Resp: 36957
Ion Ratio Lower Upper
75 100
110 34.2 18.4 55.4
77 31.8 24.6 37.0





#37

Ethyl Acetate

Concen: 16.228 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 43 Resp: 53180

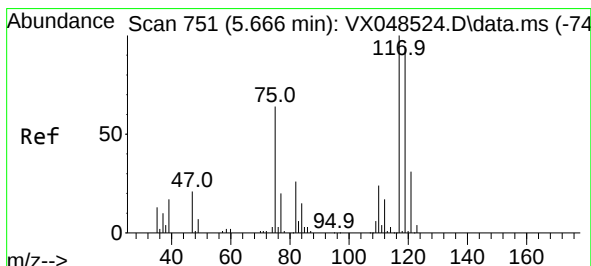
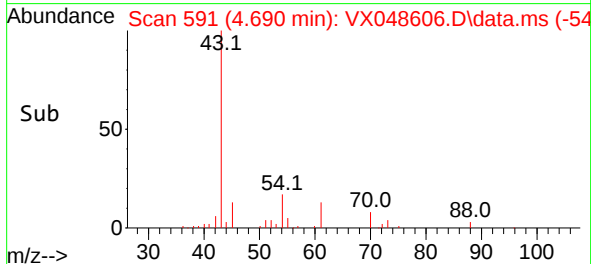
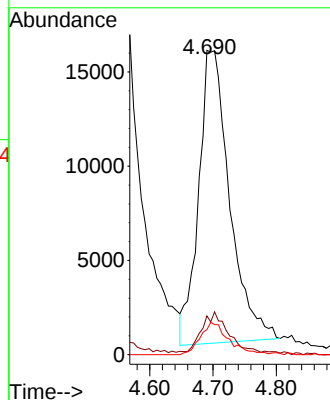
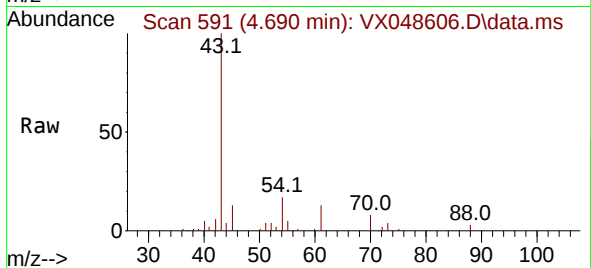
Ion	Ratio	Lower	Upper
43	100		
61	11.6	9.7	14.5
70	10.0	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#38

Carbon Tetrachloride

Concen: 16.658 ug/l

RT: 5.666 min Scan# 751

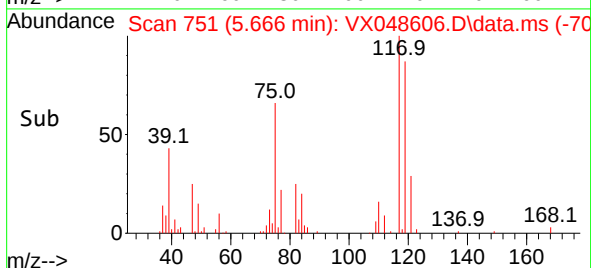
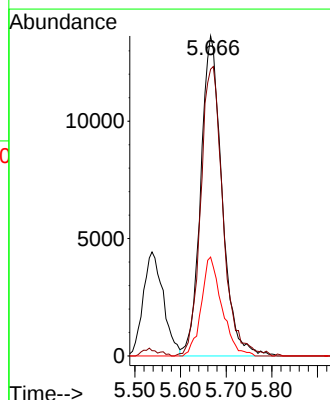
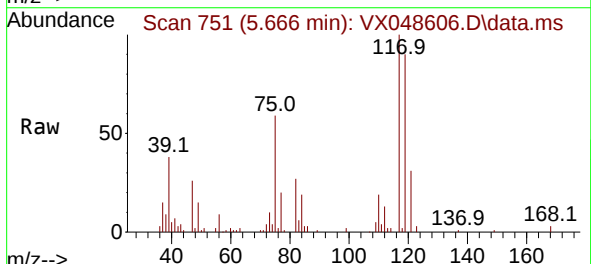
Delta R.T. 0.000 min

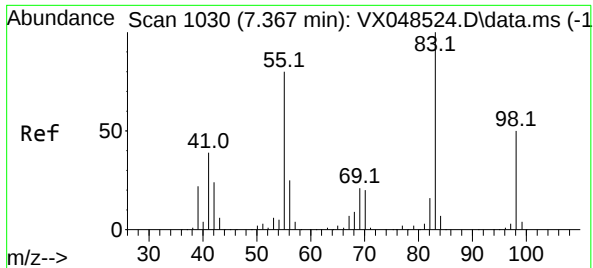
Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Tgt Ion:117 Resp: 44150

Ion	Ratio	Lower	Upper
117	100		
119	89.2	74.5	111.7
121	30.9	24.8	37.2





#39

Methylcyclohexane

Concen: 15.520 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 83 Resp: 4057

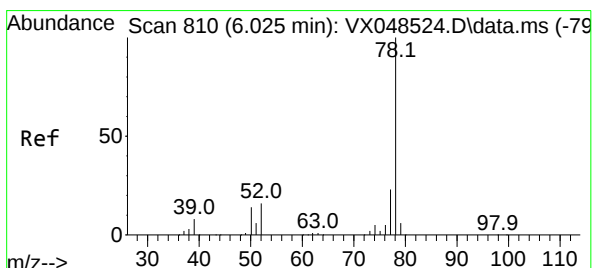
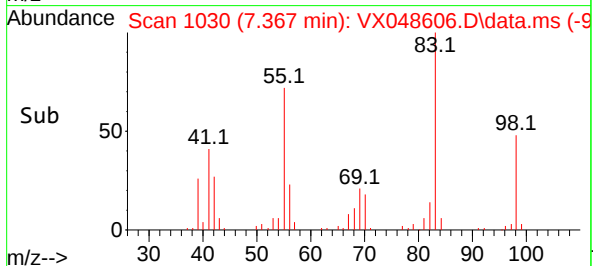
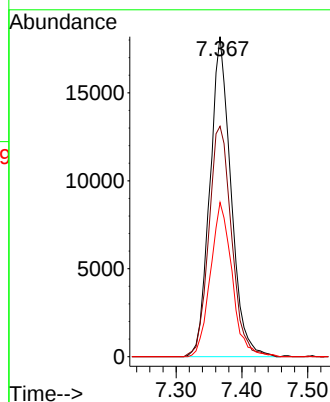
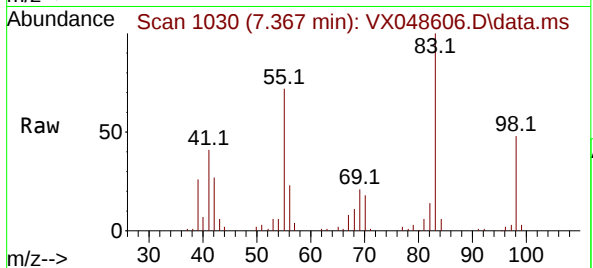
Ion	Ratio	Lower	Upper
83	100		
55	72.0	63.8	95.6
98	48.2	40.3	60.5

Manual Integrations

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Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#40

Benzene

Concen: 16.153 ug/l

RT: 6.025 min Scan# 810

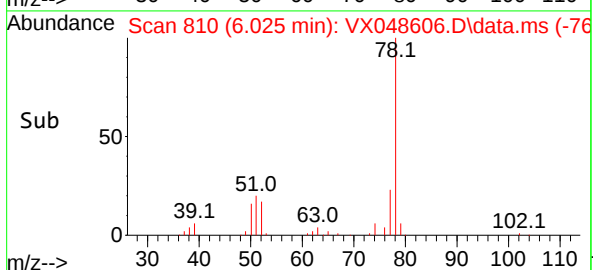
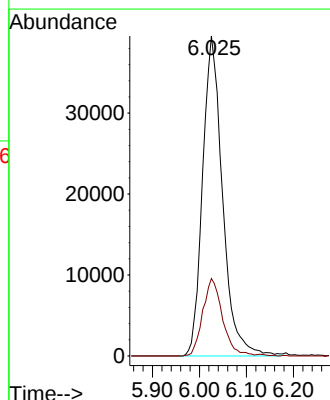
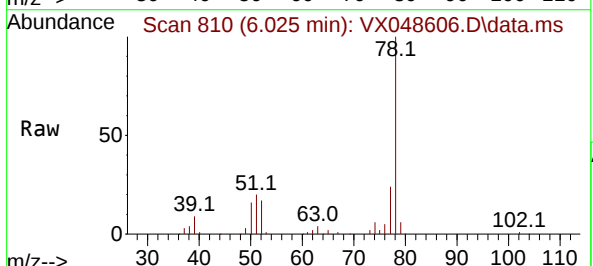
Delta R.T. 0.000 min

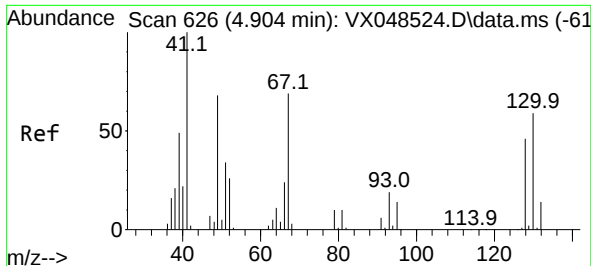
Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Tgt Ion: 78 Resp: 116581

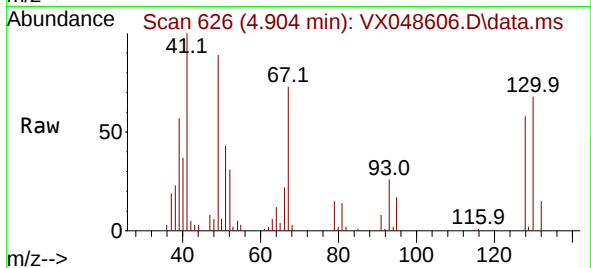
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.3	27.5





#41
Methacrylonitrile
Concen: 17.772 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

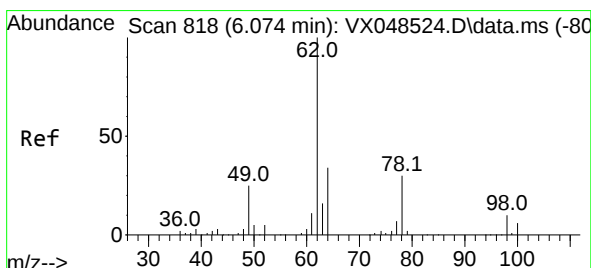
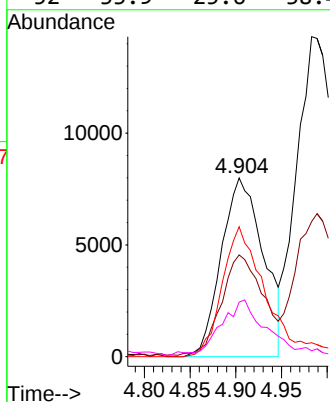
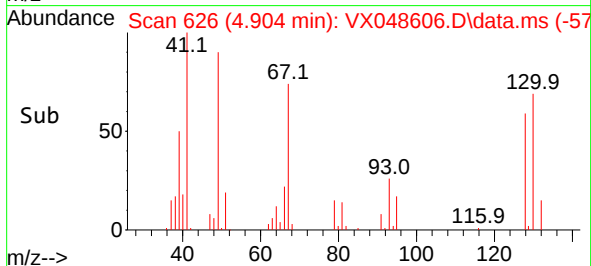
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 41 Resp: 2561
Ion Ratio Lower Upper
41 100
39 55.2 41.1 61.7
67 78.5 64.2 96.2
52 33.9 25.6 38.4

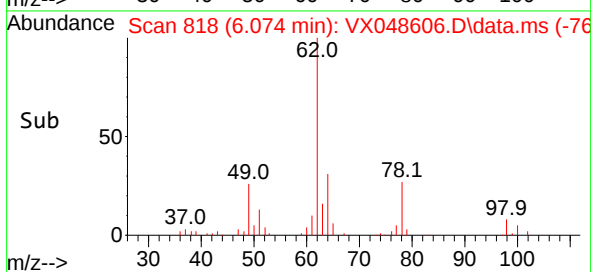
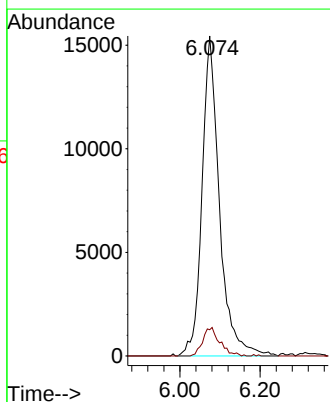
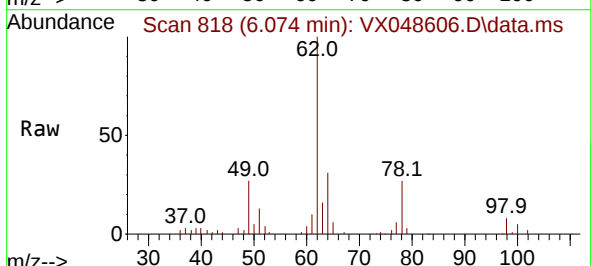
Manual Integrations
APPROVED

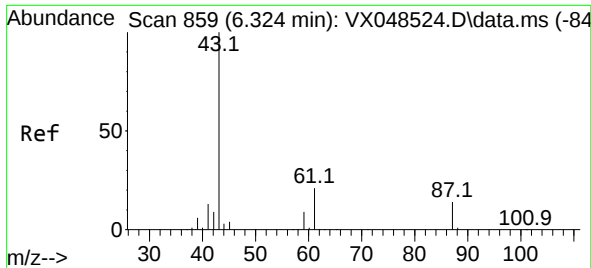
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#42
1,2-Dichloroethane
Concen: 18.841 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion: 62 Resp: 46590
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.6





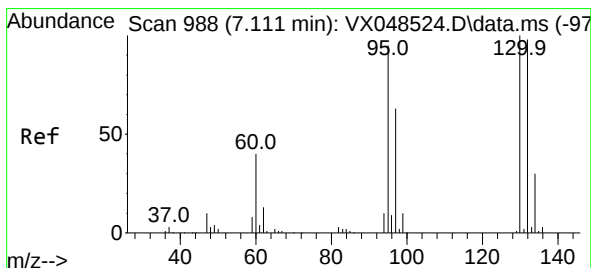
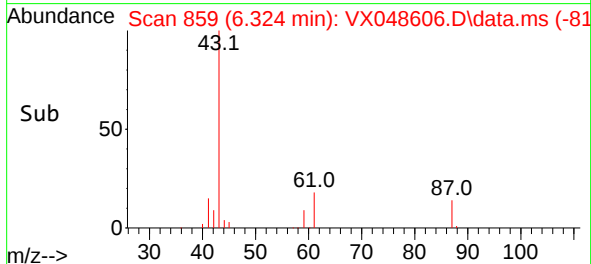
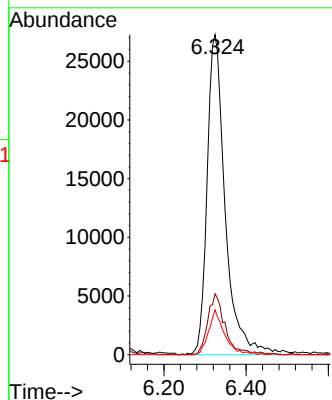
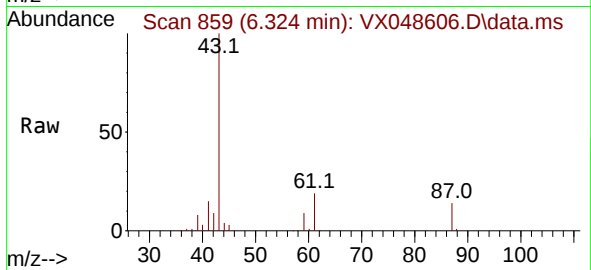
#43
Isopropyl Acetate
Concen: 18.037 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 43 Resp: 83100
Ion Ratio Lower Upper
43 100
61 18.5 16.2 24.4
87 12.2 10.9 16.3

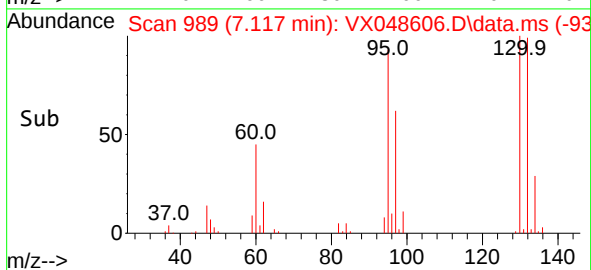
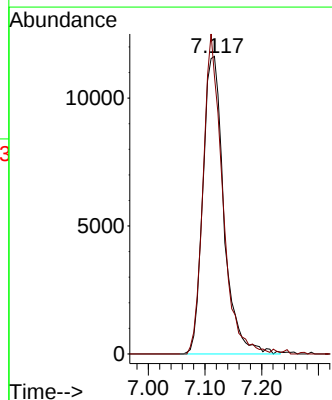
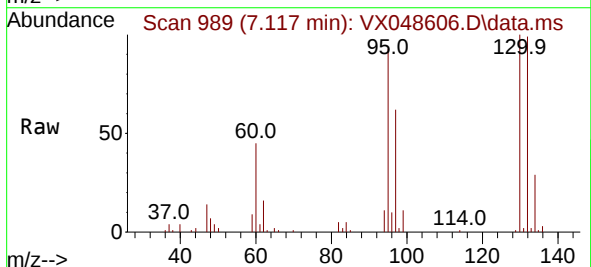
Manual Integrations
APPROVED

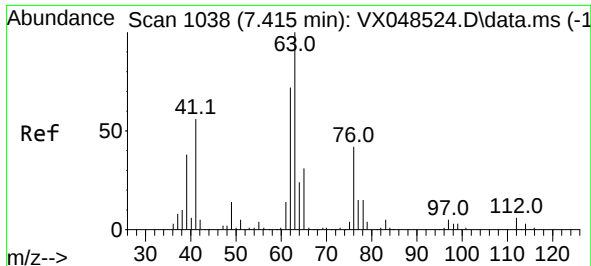
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#44
Trichloroethene
Concen: 17.333 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

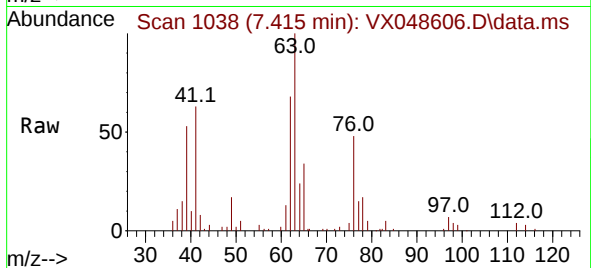
Tgt Ion:130 Resp: 29902
Ion Ratio Lower Upper
130 100
95 93.4 0.0 190.2





#45
1,2-Dichloropropane
Concen: 18.097 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

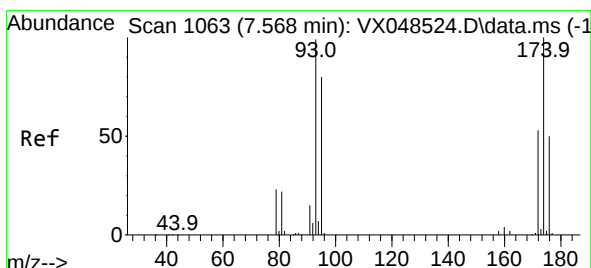
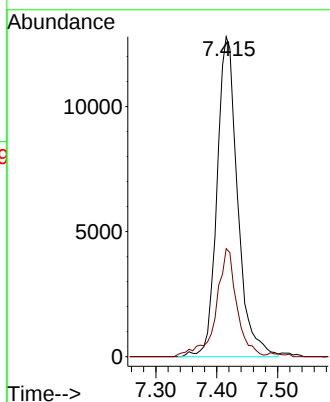
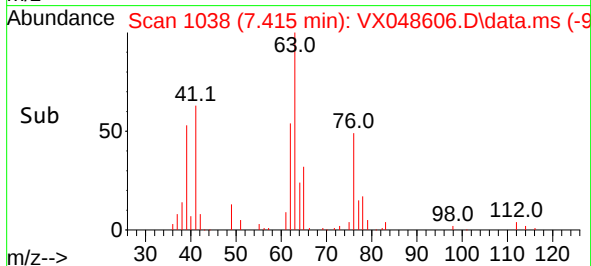
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



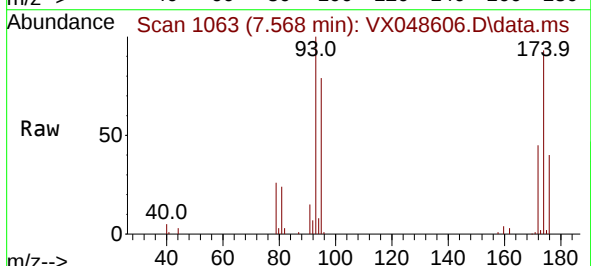
Tgt Ion: 63 Resp: 3003
Ion Ratio Lower Upper
63 100
65 33.0 24.9 37.3

Manual Integrations
APPROVED

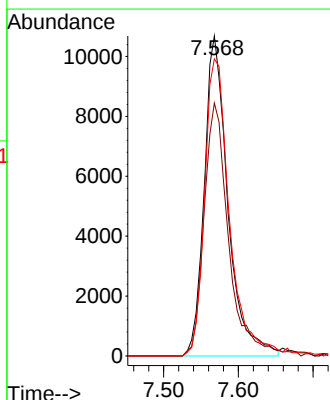
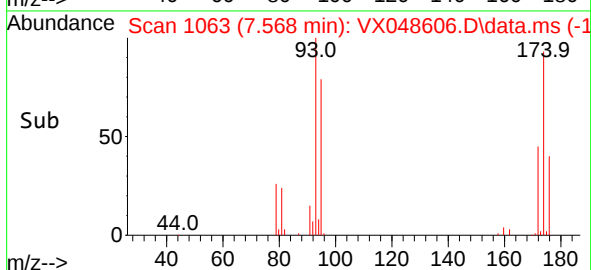
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

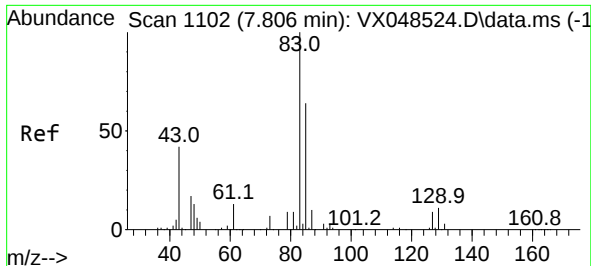


#46
Dibromomethane
Concen: 19.329 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56



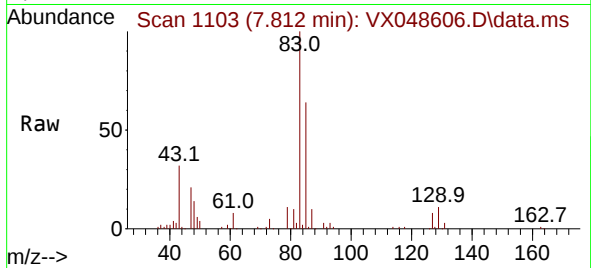
Tgt Ion: 93 Resp: 23395
Ion Ratio Lower Upper
93 100
95 82.8 67.6 101.4
174 98.0 83.0 124.6





#47
Bromodichloromethane
Concen: 19.328 ug/l
RT: 7.812 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

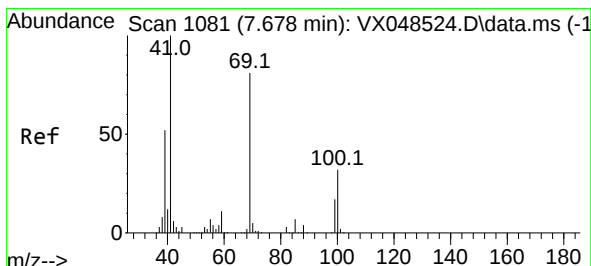
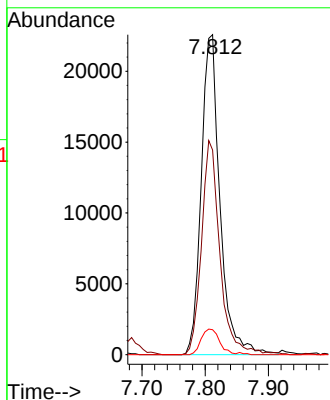
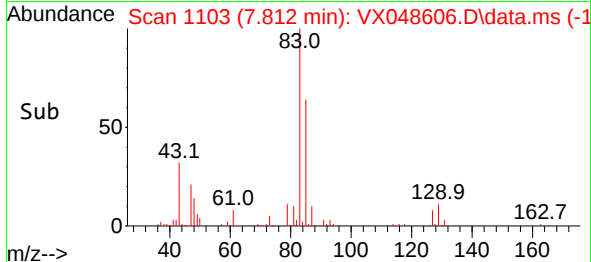
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 83 Resp: 4667
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 7.8 7.0 10.4

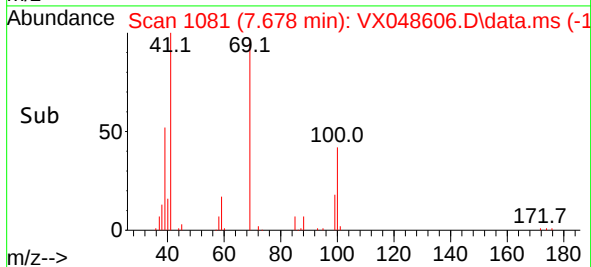
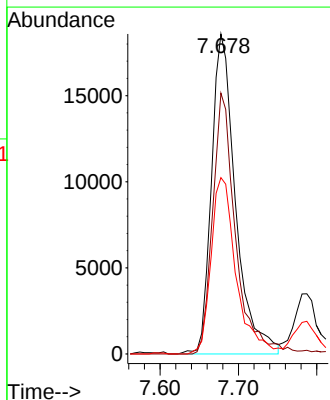
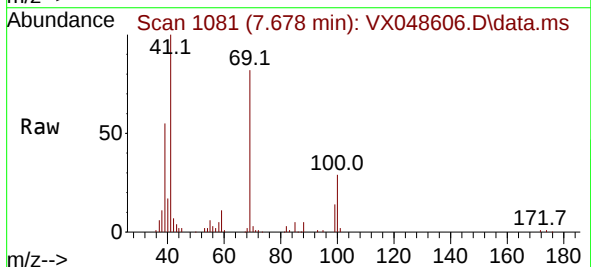
Manual Integrations
APPROVED

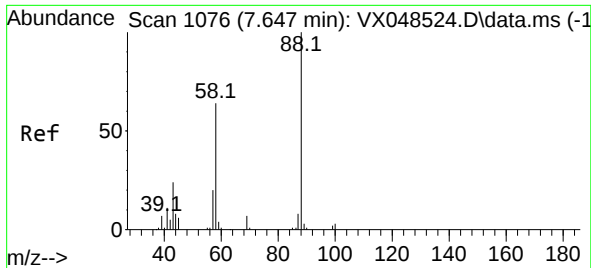
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#48
Methyl methacrylate
Concen: 19.331 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

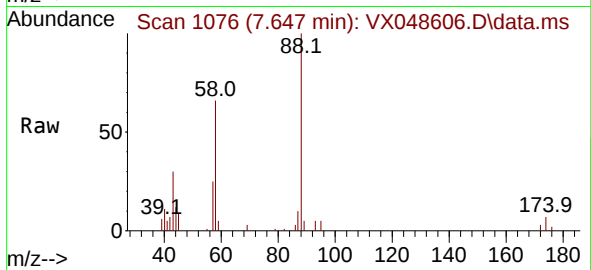
Tgt Ion: 41 Resp: 39591
Ion Ratio Lower Upper
41 100
69 78.6 67.9 101.9
39 57.8 42.2 63.2





#49
1,4-Dioxane
Concen: 369.665 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

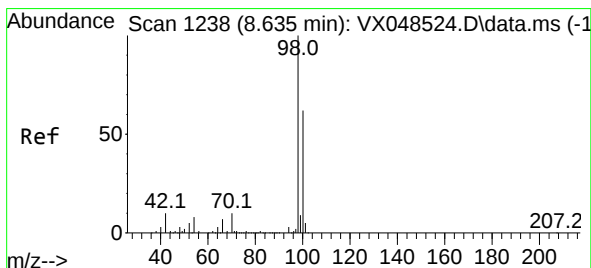
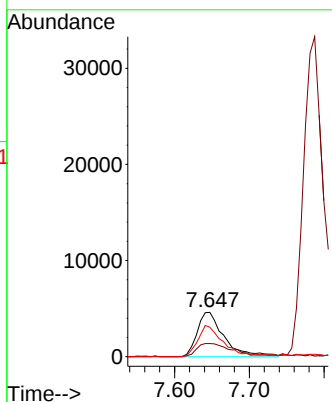
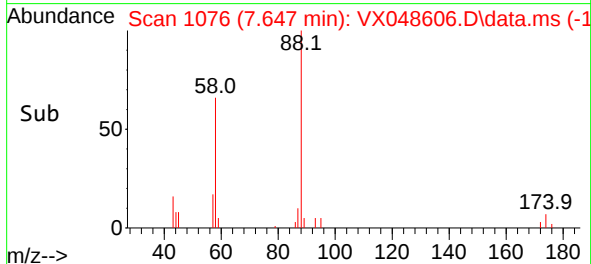
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 88 Resp: 11530
Ion Ratio Lower Upper
88 100
43 40.8 25.1 37.7
58 67.3 56.7 85.1

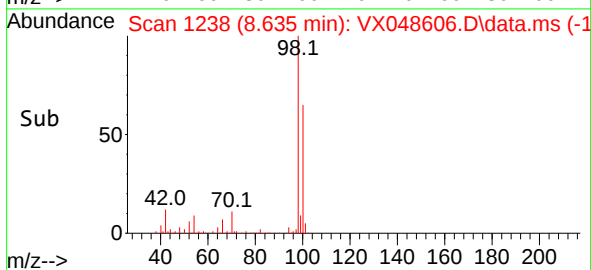
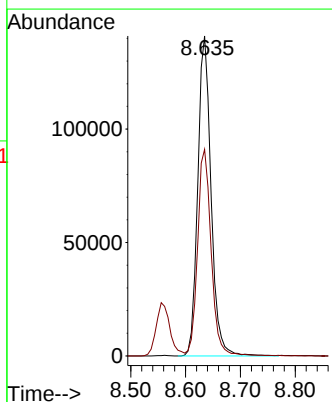
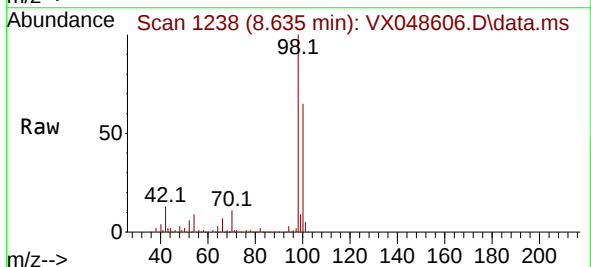
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 43.902 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion: 98 Resp: 238080
Ion Ratio Lower Upper
98 100
100 65.5 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 104.862 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 43 Resp: 275000

Ion Ratio Lower Upper

43 100

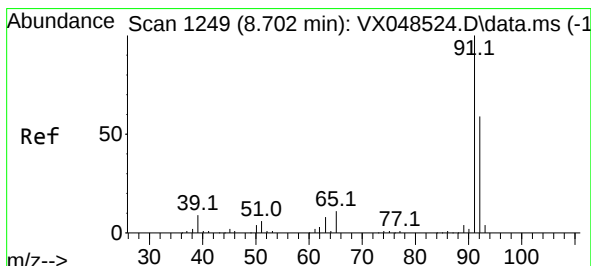
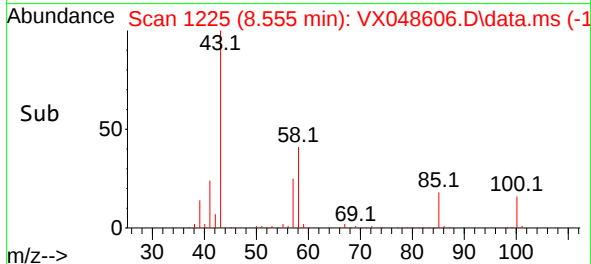
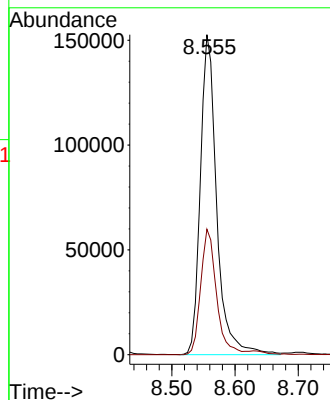
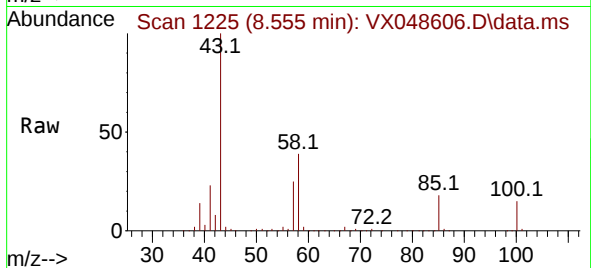
58 37.8 32.3 48.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#52

Toluene

Concen: 19.728 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VX048606.D

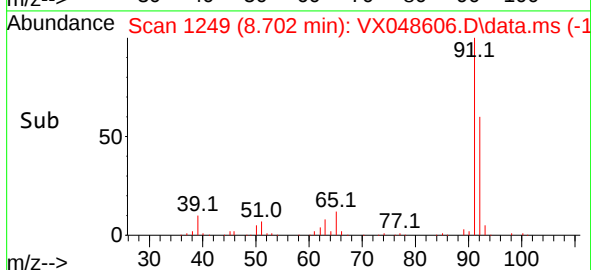
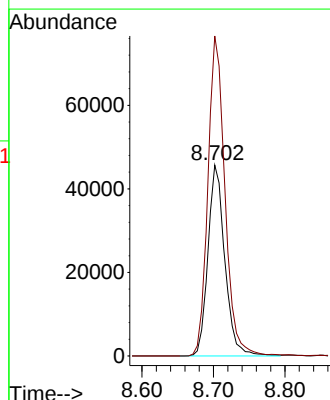
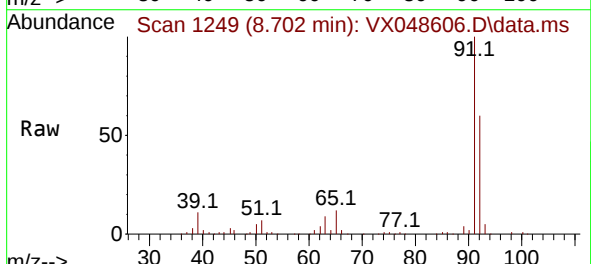
Acq: 14 Nov 2025 13:56

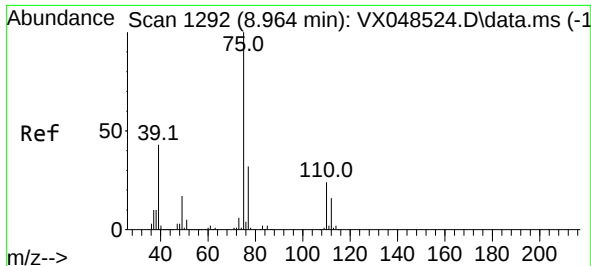
Tgt Ion: 92 Resp: 74963

Ion Ratio Lower Upper

92 100

91 169.9 137.0 205.6





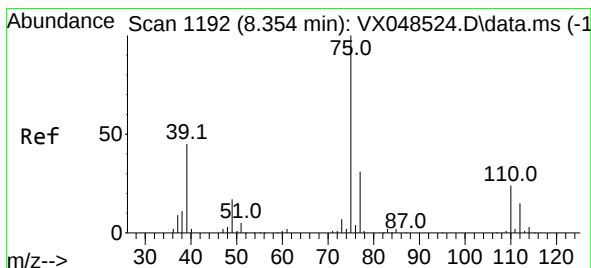
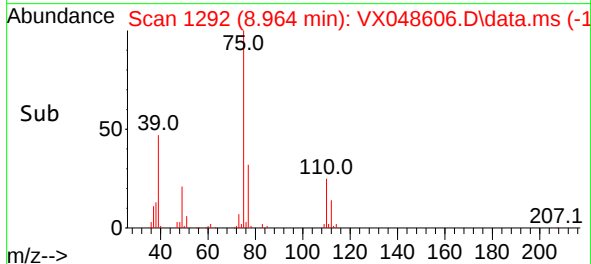
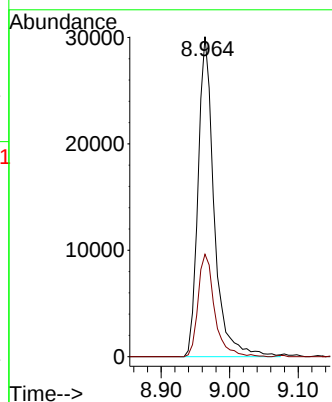
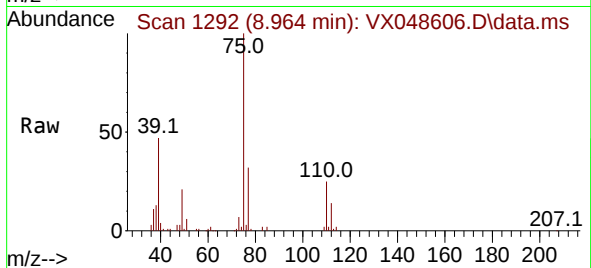
#53
t-1,3-Dichloropropene
Concen: 19.742 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 75 Resp: 49119
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6

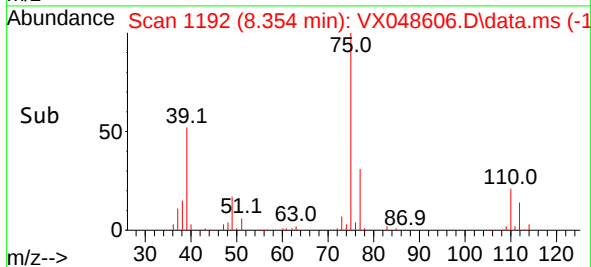
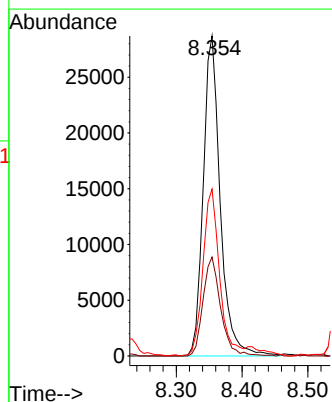
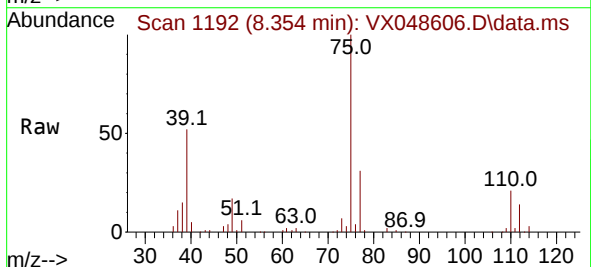
Manual Integrations
APPROVED

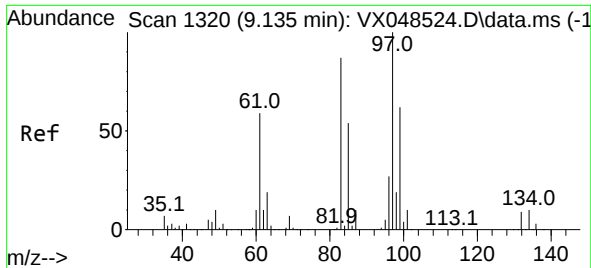
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#54
cis-1,3-Dichloropropene
Concen: 20.022 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion: 75 Resp: 51582
Ion Ratio Lower Upper
75 100
77 30.9 24.7 37.1
39 52.2 36.1 54.1





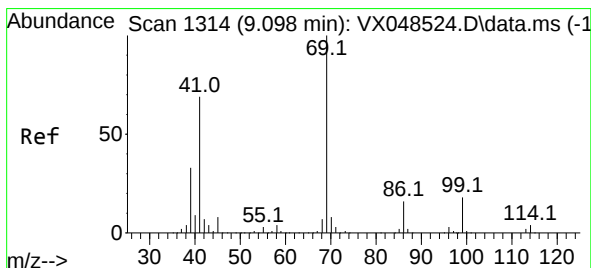
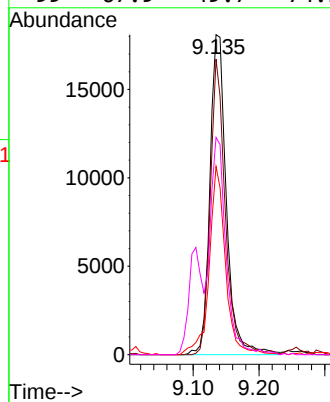
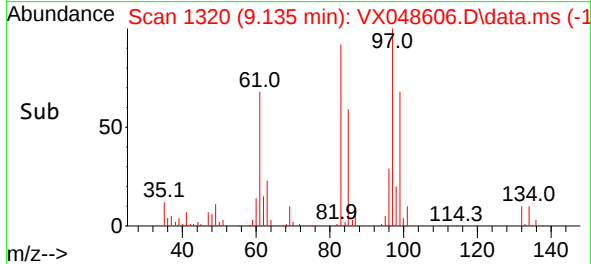
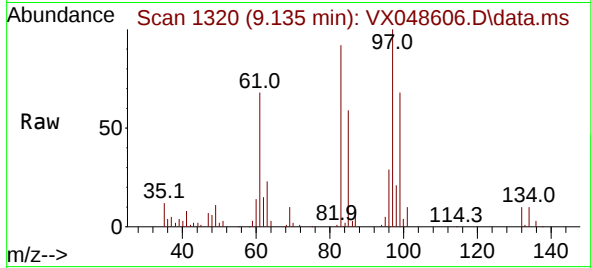
#55
1,1,2-Trichloroethane
Concen: 20.774 ug/l
RT: 9.135 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.4	69.2	103.8
85	58.8	42.8	64.2
99	67.9	49.7	74.5

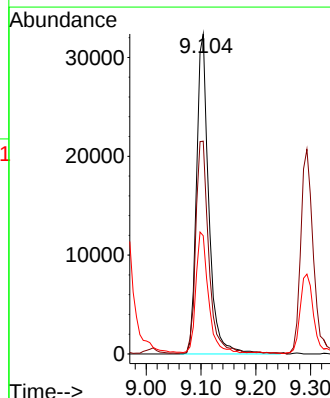
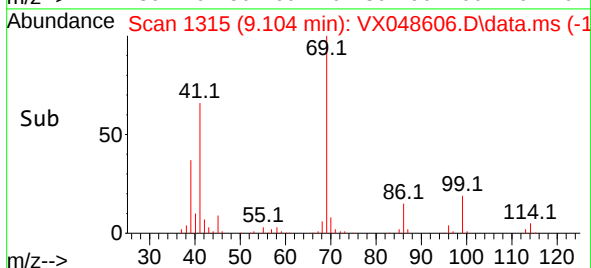
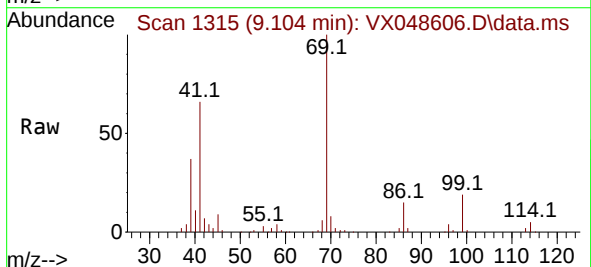
Manual Integrations
APPROVED

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



#56
Ethyl methacrylate
Concen: 20.069 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	53.3	79.9
39	38.3	26.1	39.1





#57

1,3-Dichloropropane

Concen: 19.953 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 76 Resp: 52720

Ion Ratio Lower Upper

76 100

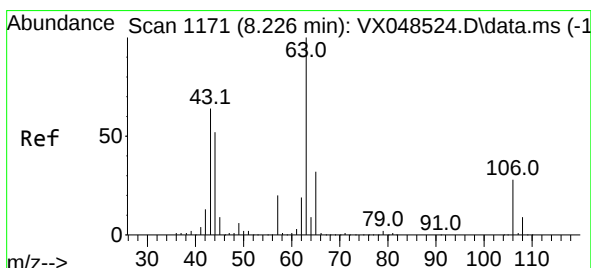
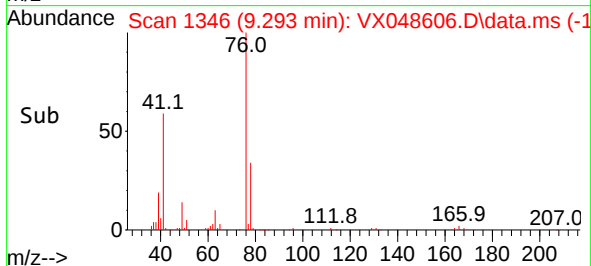
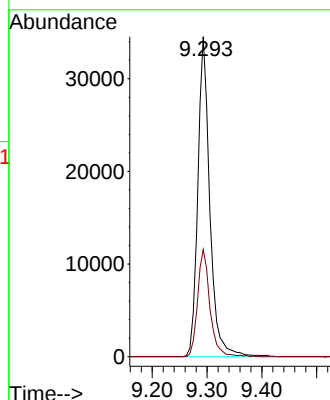
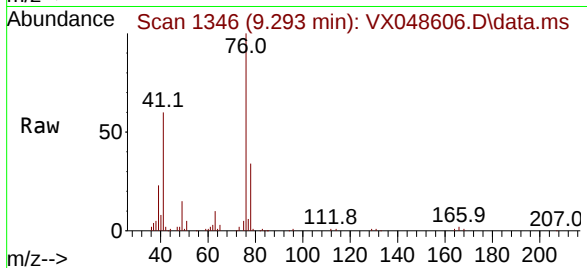
78 34.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 93.389 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048606.D

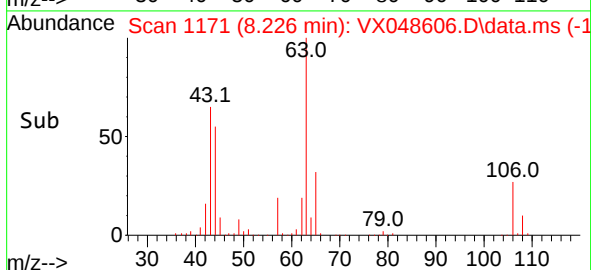
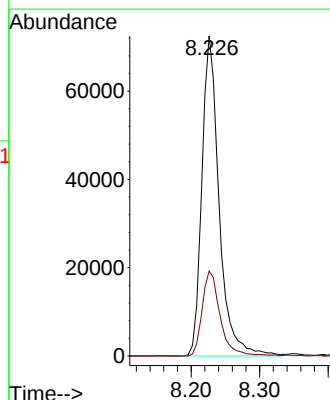
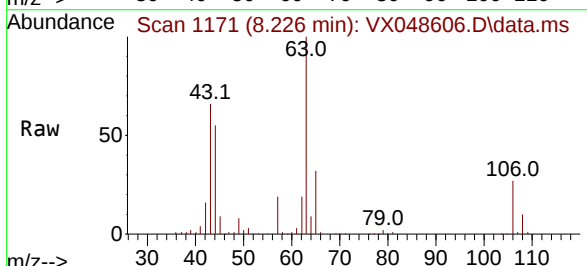
Acq: 14 Nov 2025 13:56

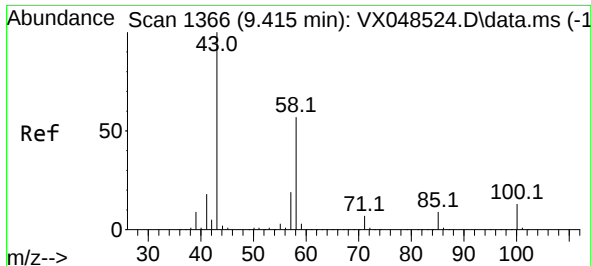
Tgt Ion: 63 Resp: 126816

Ion Ratio Lower Upper

63 100

106 27.6 23.0 34.4





#59

2-Hexanone

Concen: 105.212 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 43 Resp: 20524

Ion Ratio Lower Upper

43 100

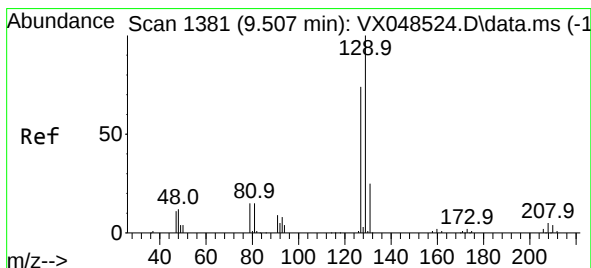
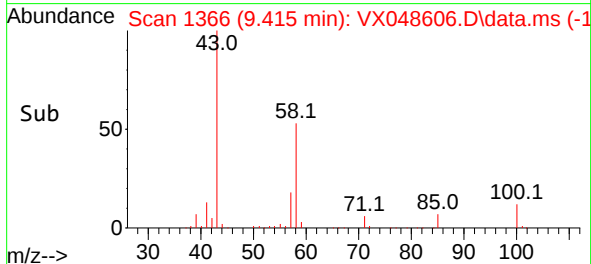
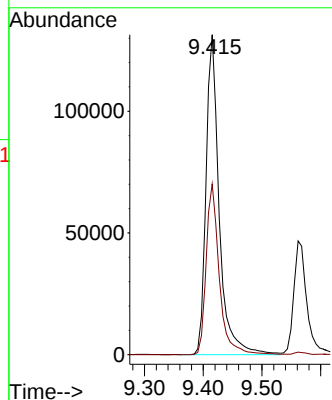
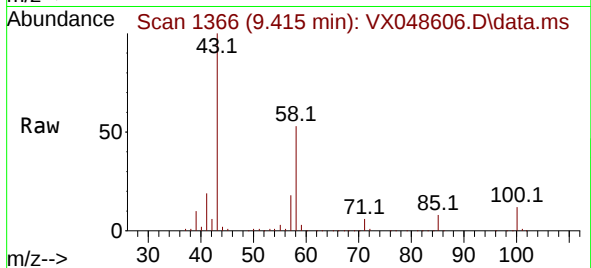
58 53.3 28.1 84.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#60

Dibromochloromethane

Concen: 20.533 ug/l

RT: 9.507 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VX048606.D

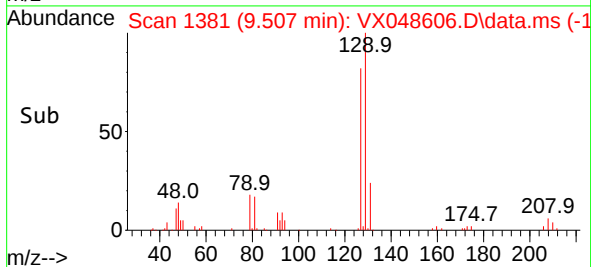
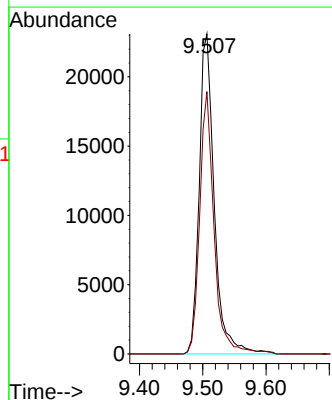
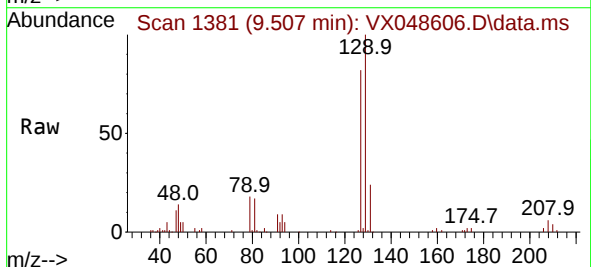
Acq: 14 Nov 2025 13:56

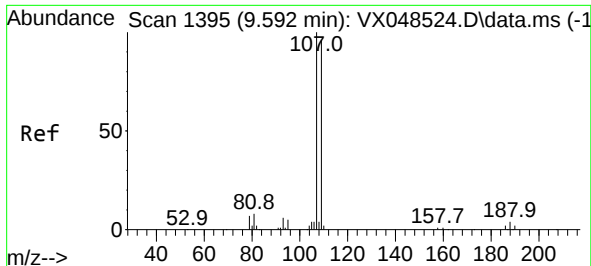
Tgt Ion:129 Resp: 38272

Ion Ratio Lower Upper

129 100

127 78.3 38.0 114.0





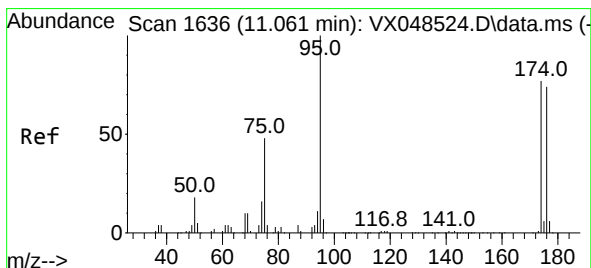
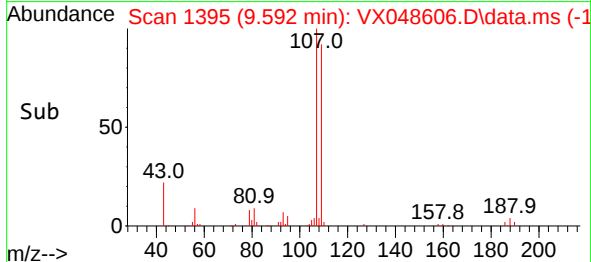
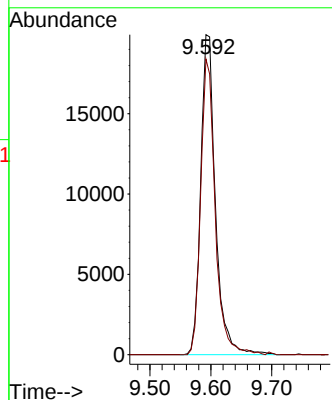
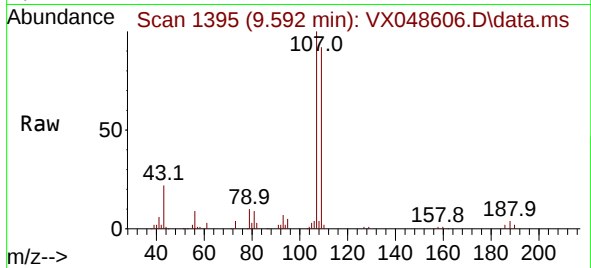
#61
1,2-Dibromoethane
Concen: 20.384 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion:107 Resp: 33518
Ion Ratio Lower Upper
107 100
109 90.8 75.3 112.9

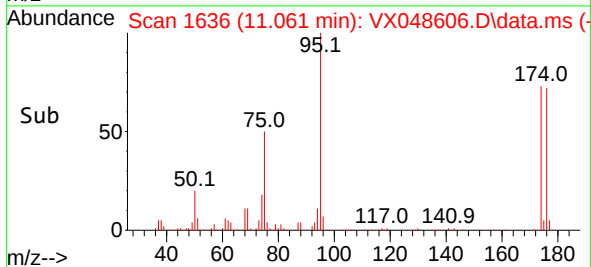
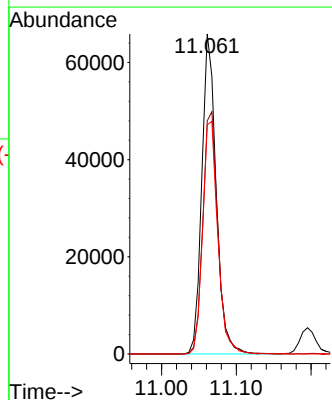
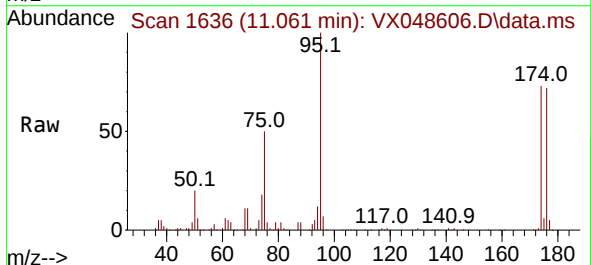
Manual Integrations
APPROVED

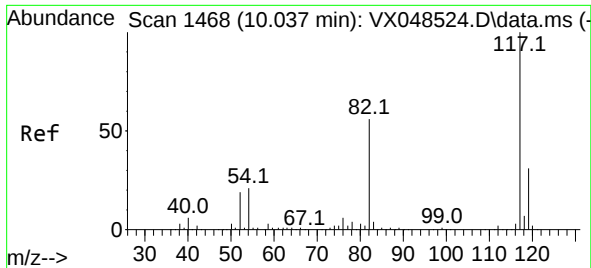
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#62
4-Bromofluorobenzene
Concen: 43.540 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

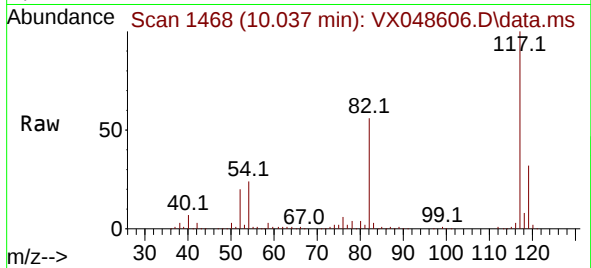
Tgt Ion: 95 Resp: 87993
Ion Ratio Lower Upper
95 100
174 79.6 0.0 161.8
176 76.3 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

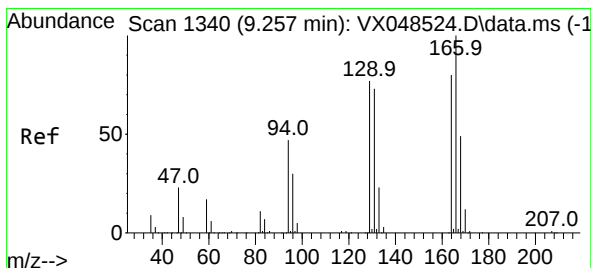
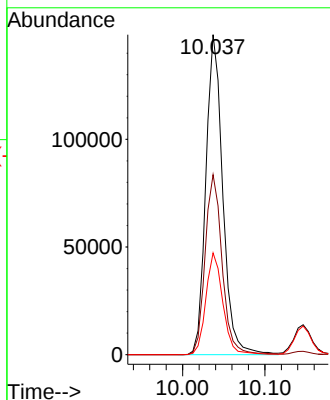
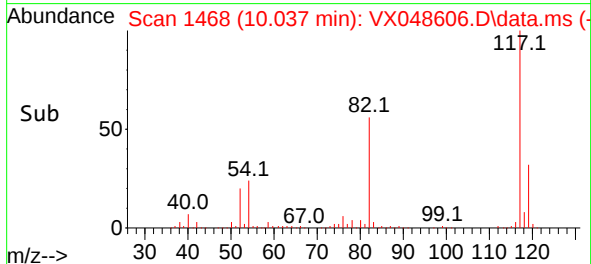
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion:117 Resp: 21242
Ion Ratio Lower Upper
117 100
82 56.3 44.4 66.6
119 31.8 25.1 37.7

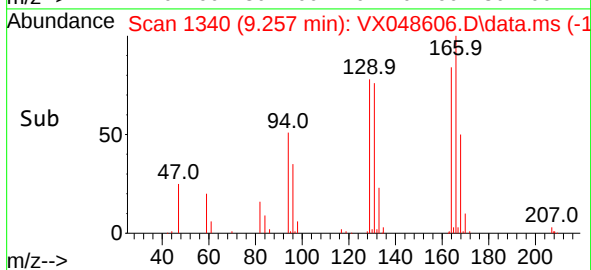
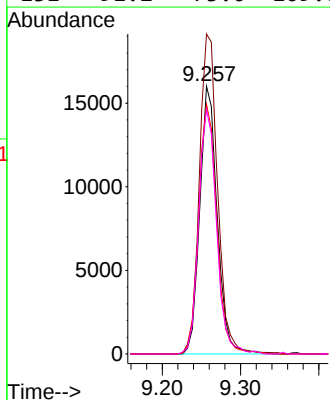
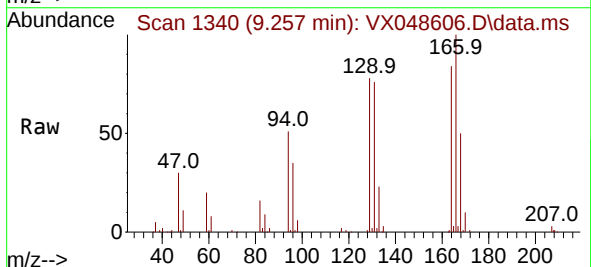
Manual Integrations
APPROVED

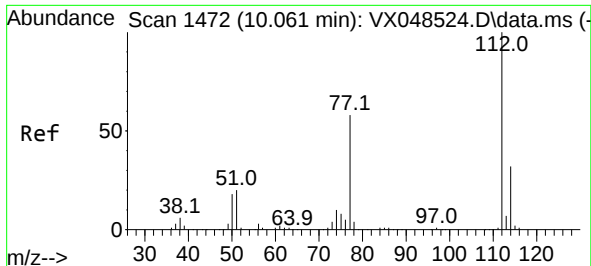
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#64
Tetrachloroethene
Concen: 16.065 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion:164 Resp: 24786
Ion Ratio Lower Upper
164 100
166 119.4 100.6 150.8
129 93.3 77.6 116.4
131 91.2 73.0 109.6





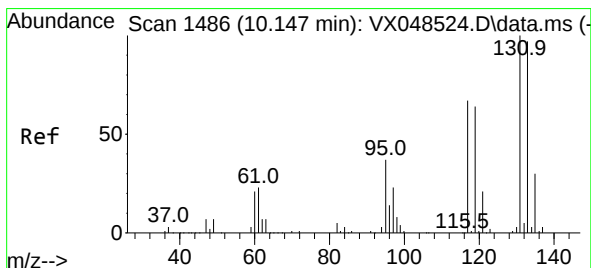
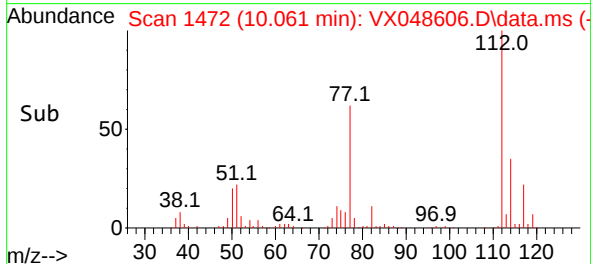
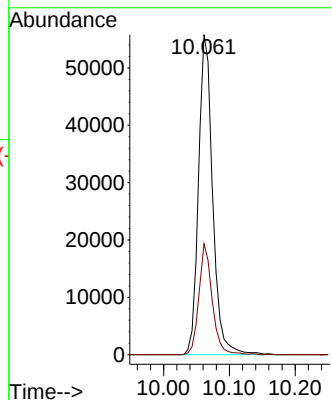
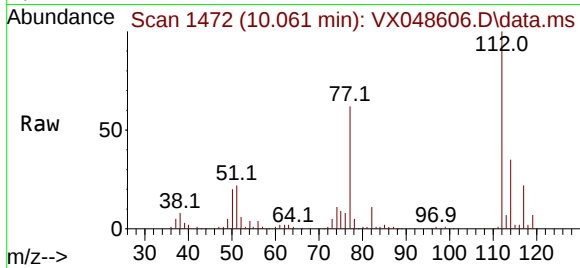
#65
Chlorobenzene
Concen: 16.547 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion:112 Resp: 83429
Ion Ratio Lower Upper
112 100
114 34.7 25.5 38.3

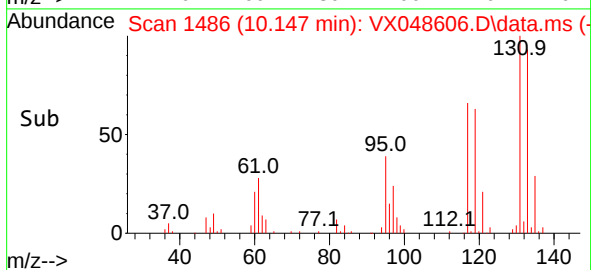
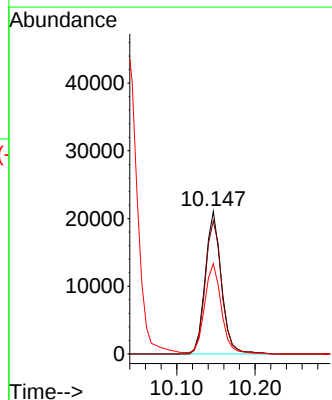
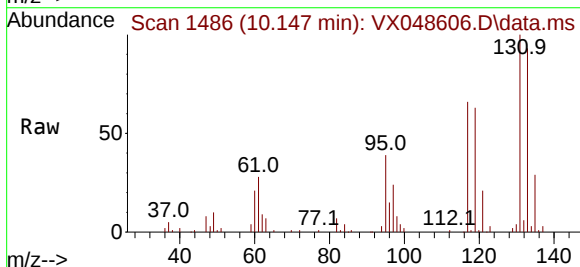
Manual Integrations
APPROVED

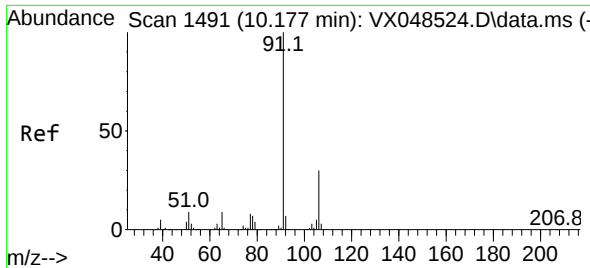
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.824 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

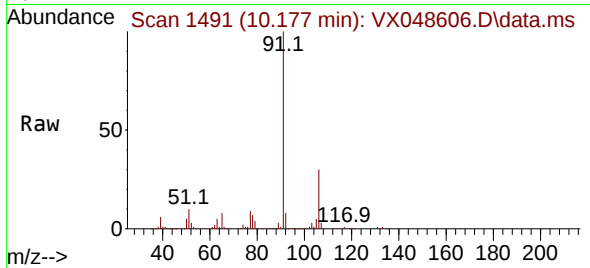
Tgt Ion:131 Resp: 30112
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 65.5 32.8 98.3





#67
Ethyl Benzene
Concen: 16.708 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

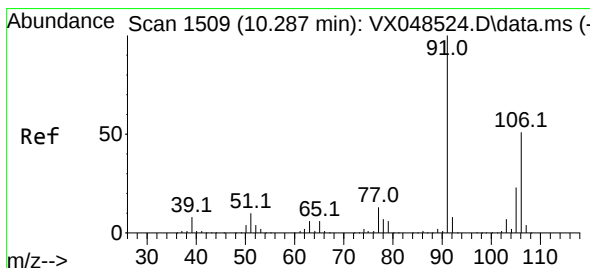
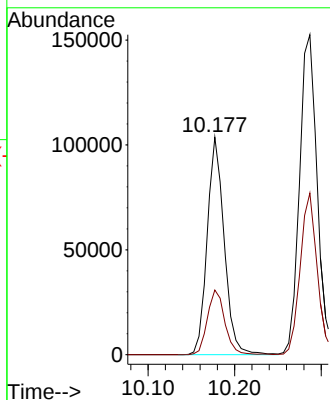
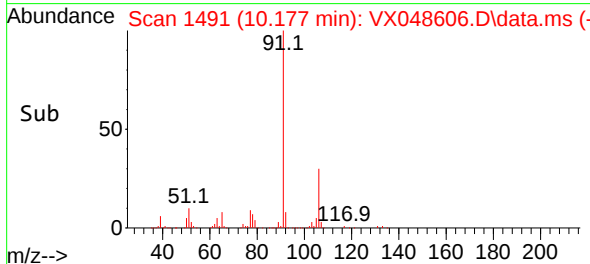
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



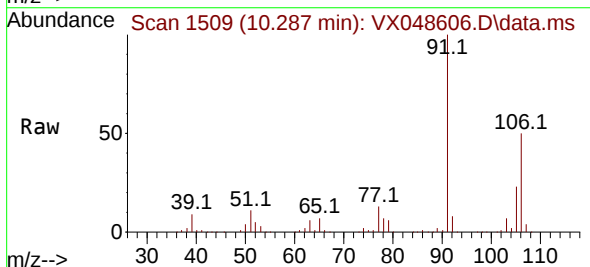
Tgt Ion: 91 Resp: 14146
Ion Ratio Lower Upper
91 100
106 29.7 24.1 36.1

Manual Integrations
APPROVED

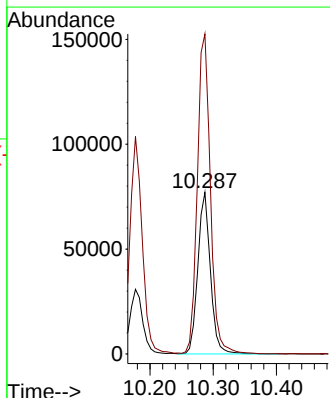
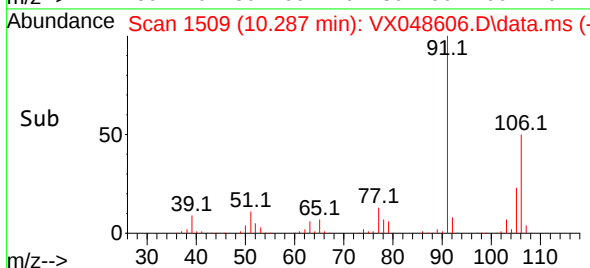
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

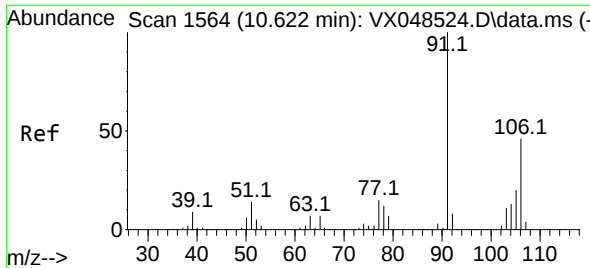


#68
m/p-Xylenes
Concen: 33.515 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56



Tgt Ion:106 Resp: 106870
Ion Ratio Lower Upper
106 100
91 205.2 159.6 239.4





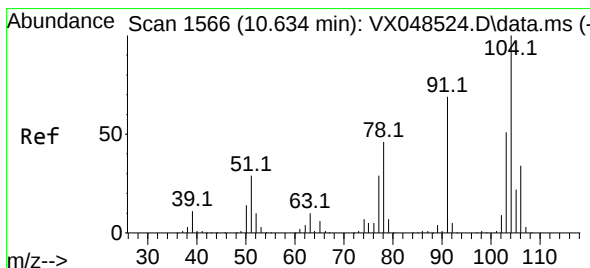
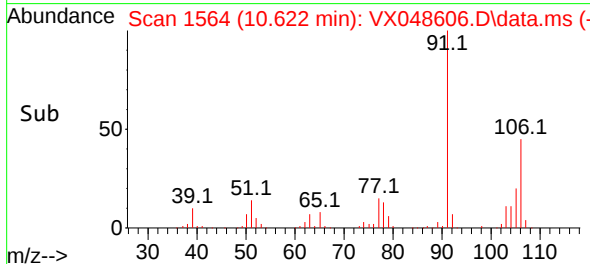
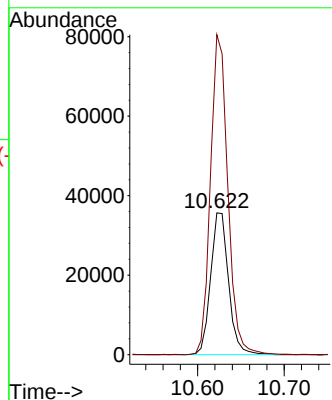
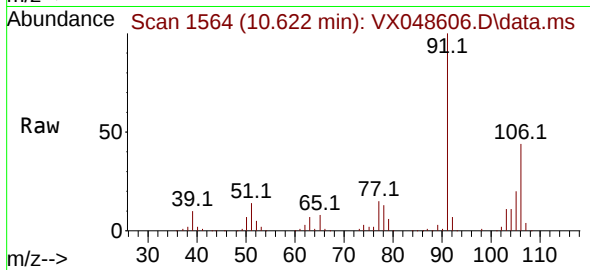
#69
o-Xylene
Concen: 16.437 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion:106 Resp: 51280
Ion Ratio Lower Upper
106 100
91 218.6 106.4 319.2

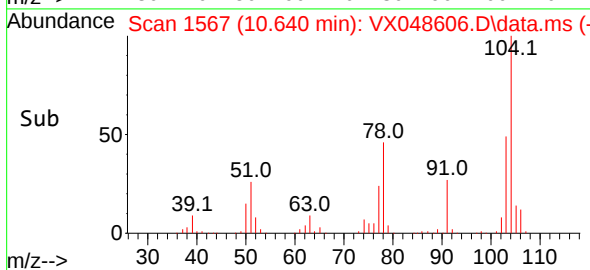
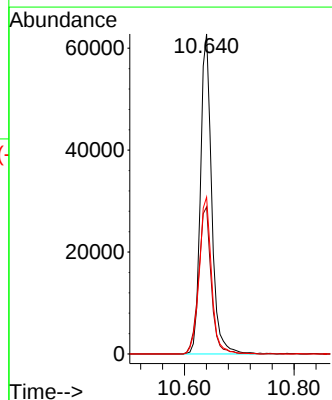
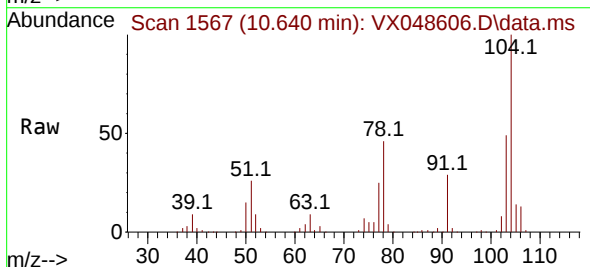
Manual Integrations
APPROVED

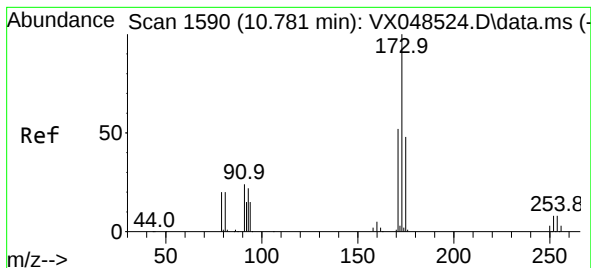
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#70
Styrene
Concen: 17.081 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion:104 Resp: 89392
Ion Ratio Lower Upper
104 100
78 51.7 39.4 59.2
103 54.0 43.1 64.7





#71

Bromoform

Concen: 16.769 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

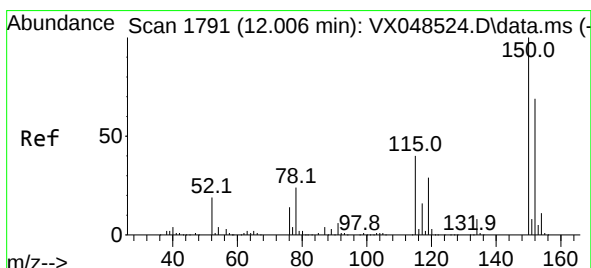
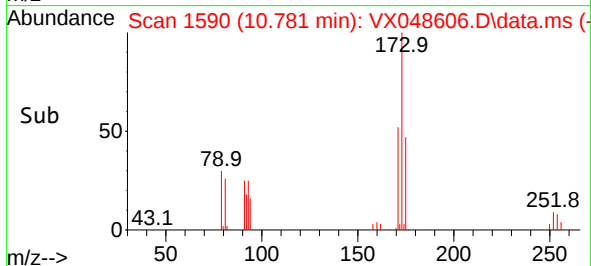
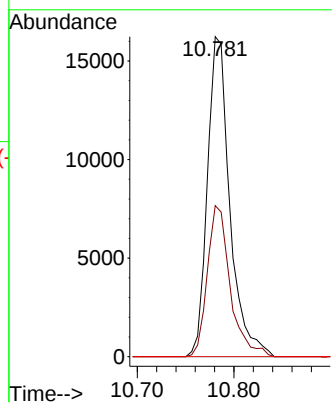
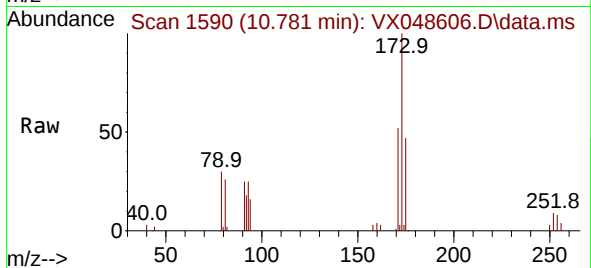
Tgt Ion:173	Resp:	2613
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.4 73.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

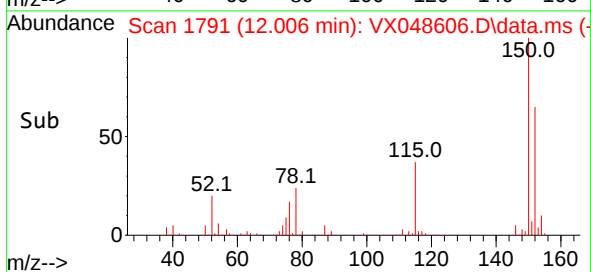
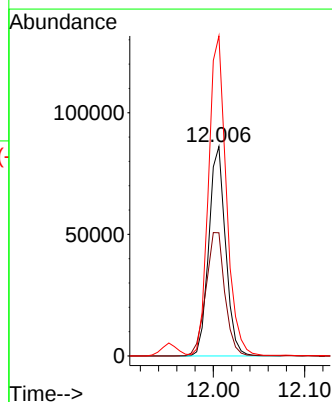
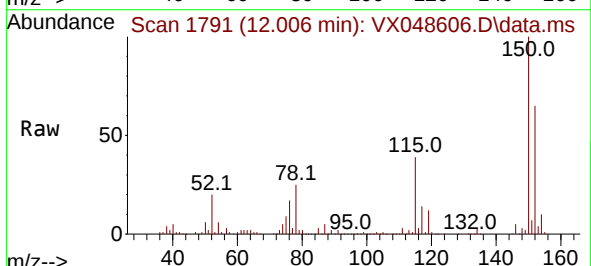
RT: 12.006 min Scan# 1791

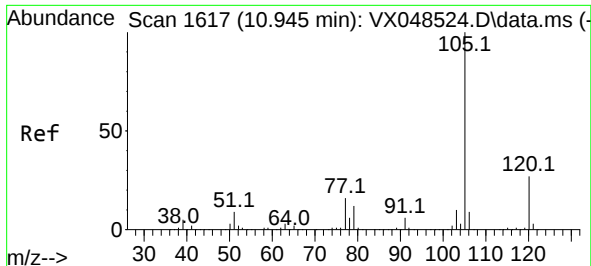
Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

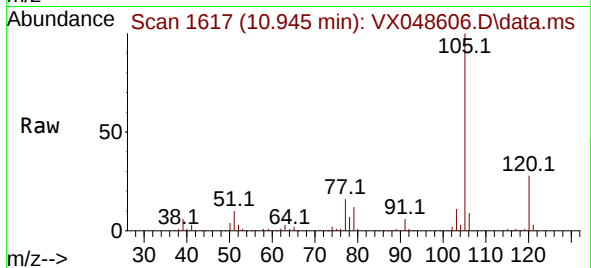
Tgt Ion:152	Resp:	109541
Ion Ratio	Lower	Upper
152	100	
115	66.8	39.2 117.6
150	161.4	0.0 347.0





#73
Isopropylbenzene
Concen: 16.690 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

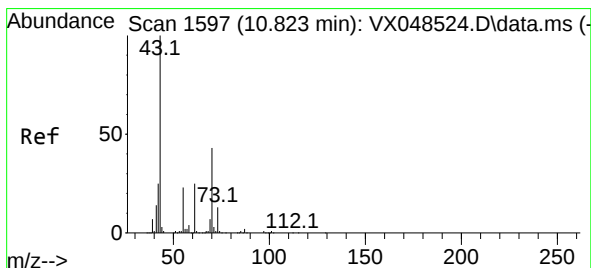
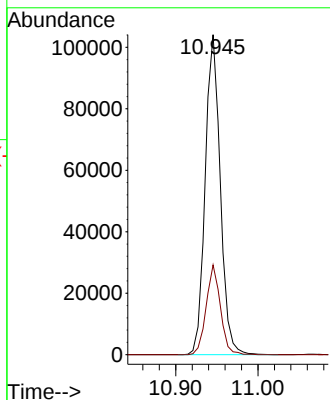
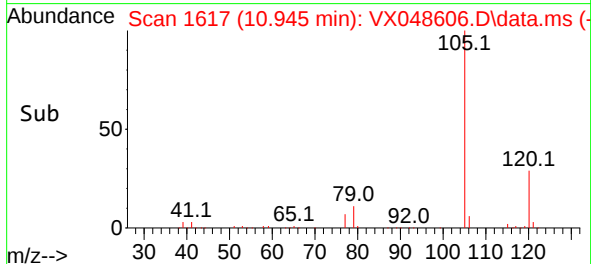
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion:105 Resp: 132709
Ion Ratio Lower Upper
105 100
120 26.4 13.6 40.7

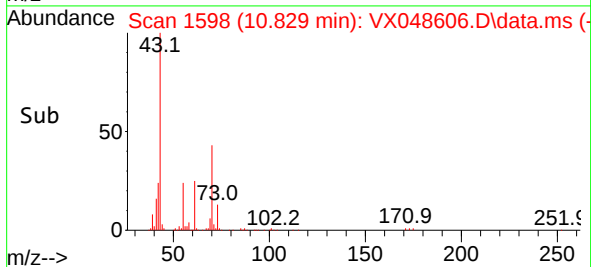
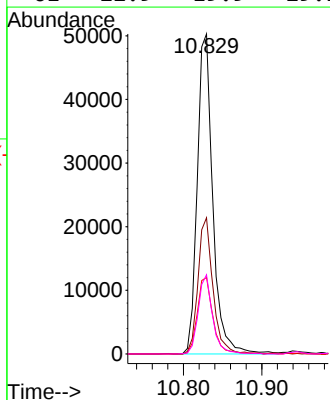
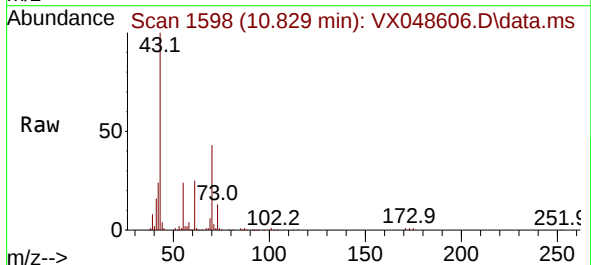
Manual Integrations
APPROVED

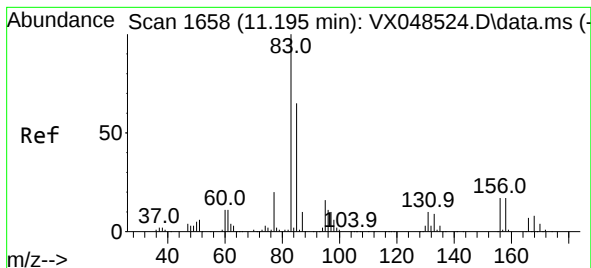
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#74
N-ethyl acetate
Concen: 17.388 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion: 43 Resp: 69421
Ion Ratio Lower Upper
43 100
70 41.1 35.1 52.7
55 24.1 19.3 28.9
61 22.9 19.9 29.9





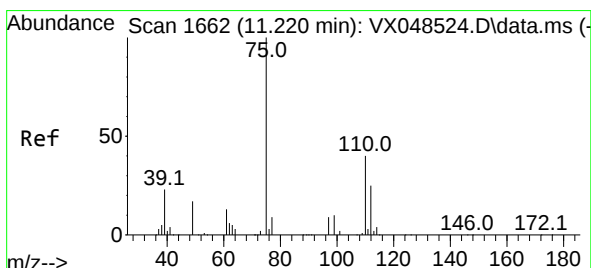
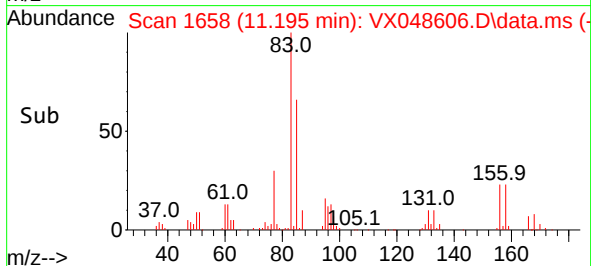
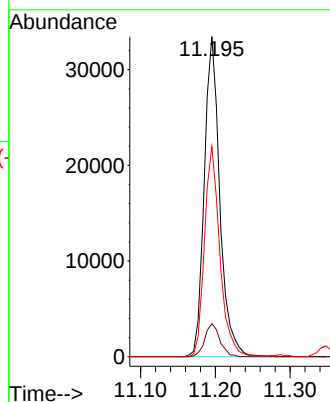
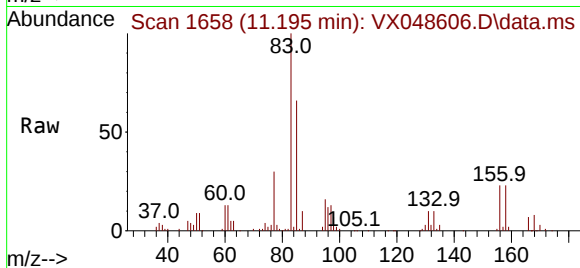
#75
1,1,2,2-Tetrachloroethane
Concen: 17.235 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01

Tgt Ion: 83 Resp: 48320
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.8 32.3 96.8

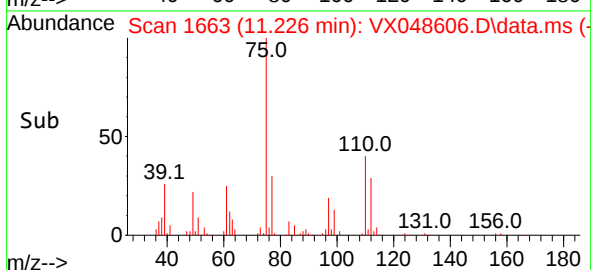
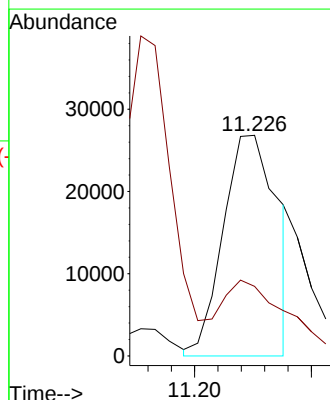
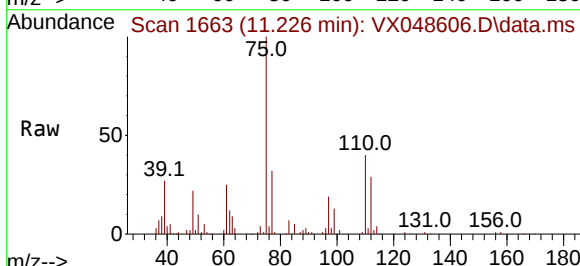
Manual Integrations
APPROVED

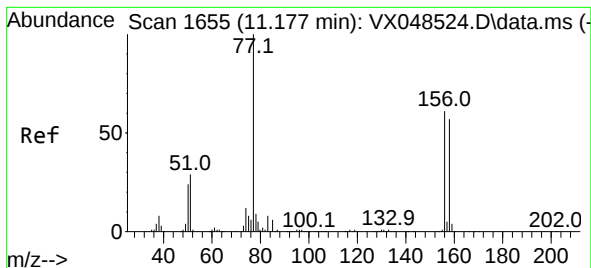
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#76
1,2,3-Trichloropropane
Concen: 16.496 ug/l m
RT: 11.226 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

Tgt Ion: 75 Resp: 43534
Ion Ratio Lower Upper
75 100
77 39.2 24.3 72.8





#77

Bromobenzene

Concen: 16.855 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

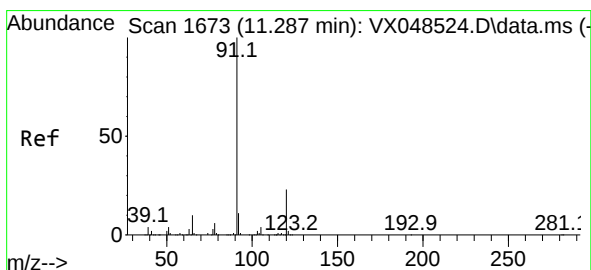
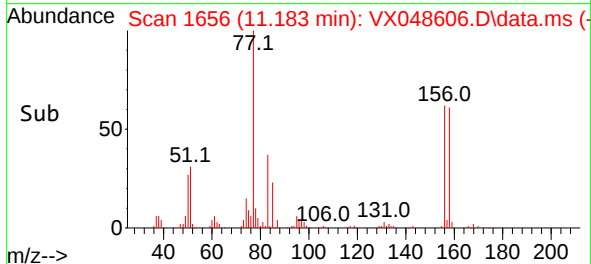
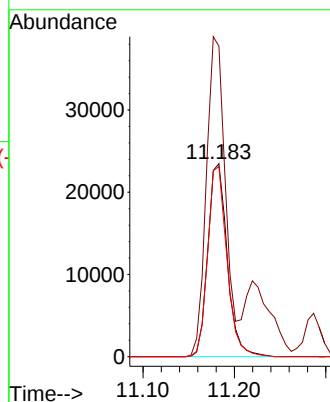
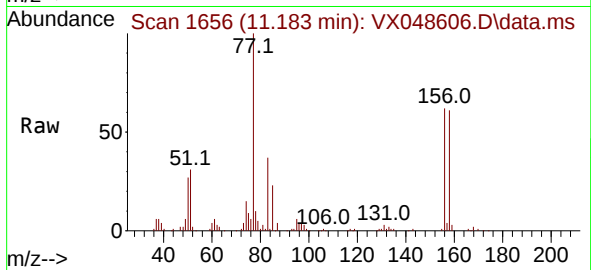
Tgt Ion:	156	Resp:	34600
Ion Ratio	Lower	Upper	
156	100		
77	165.4	78.1	234.4
158	97.5	48.5	145.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#78

n-propylbenzene

Concen: 16.856 ug/l

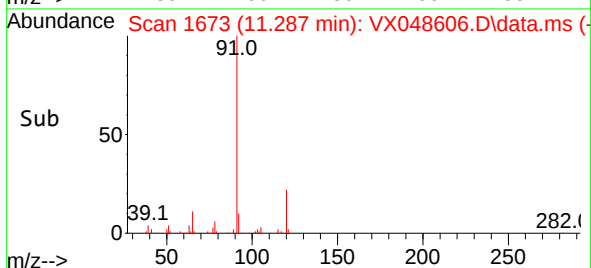
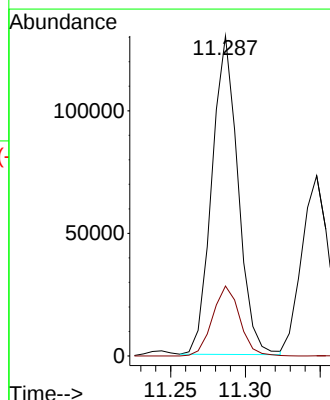
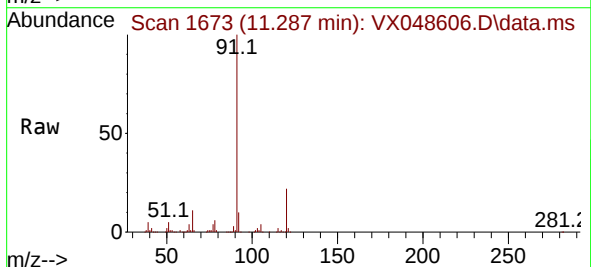
RT: 11.287 min Scan# 1673

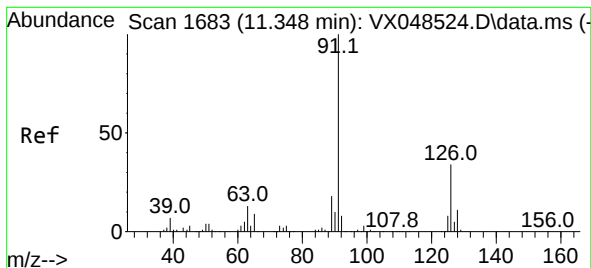
Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Tgt Ion:	91	Resp:	157594
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.6	34.8





#79

2-Chlorotoluene

Concen: 16.665 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion: 91 Resp: 9414

Ion Ratio Lower Upper

91 100

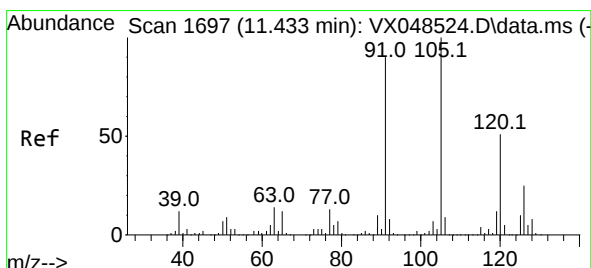
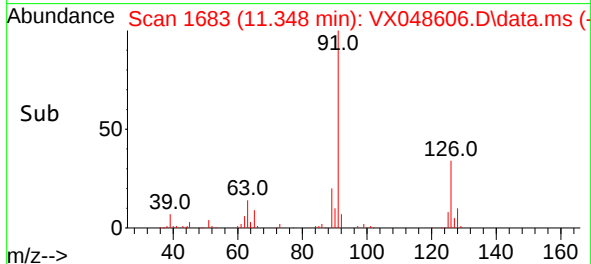
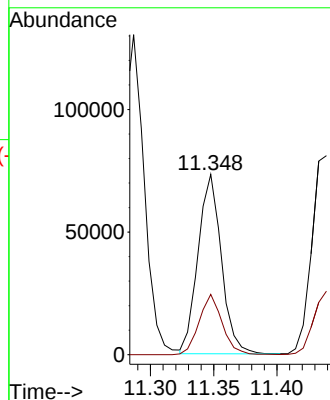
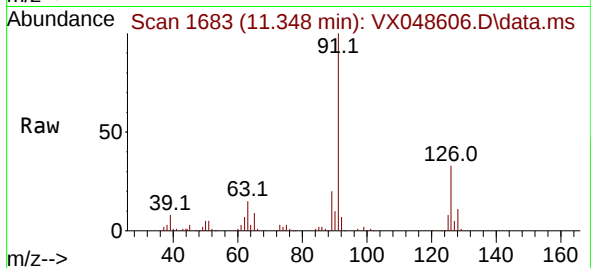
126 33.3 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#80

1,3,5-Trimethylbenzene

Concen: 16.755 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048606.D

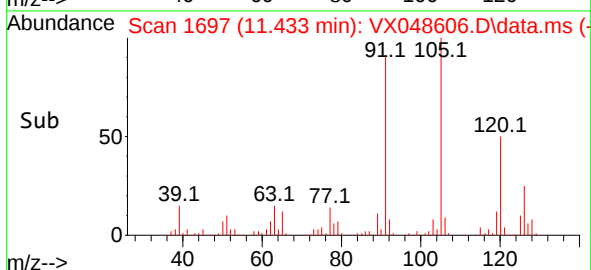
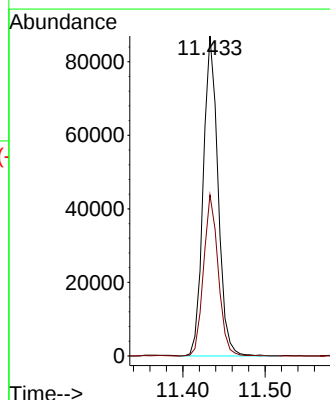
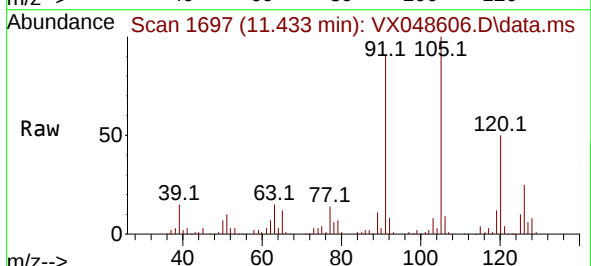
Acq: 14 Nov 2025 13:56

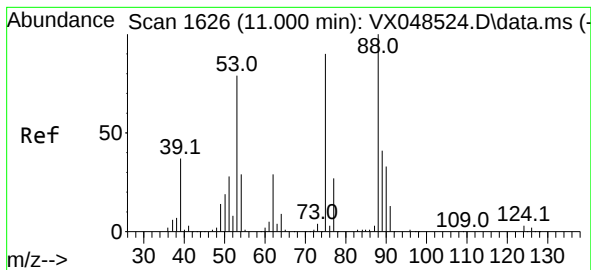
Tgt Ion:105 Resp: 108605

Ion Ratio Lower Upper

105 100

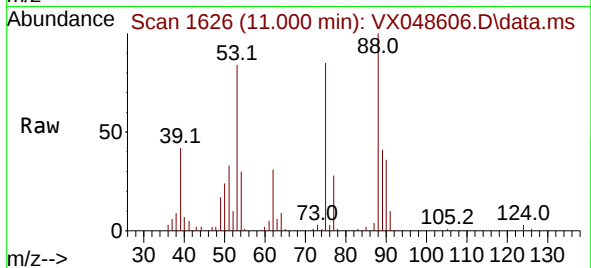
120 49.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.415 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

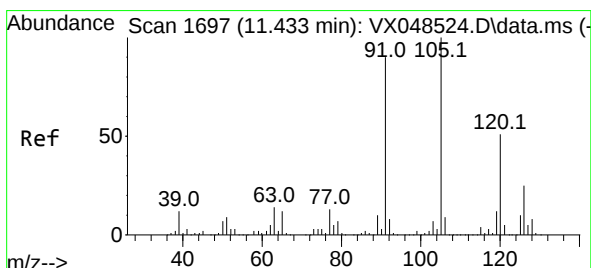
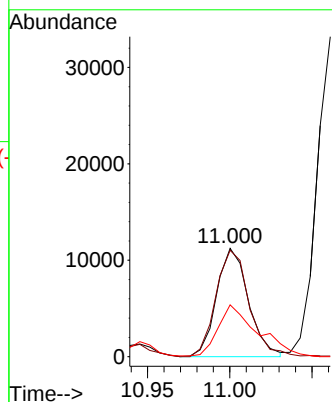
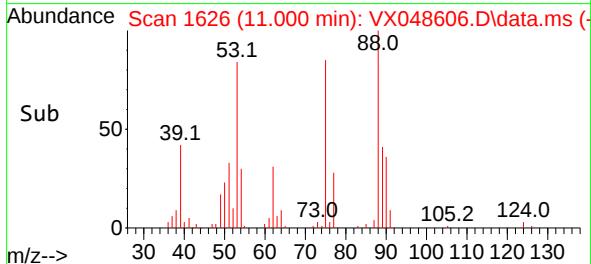
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



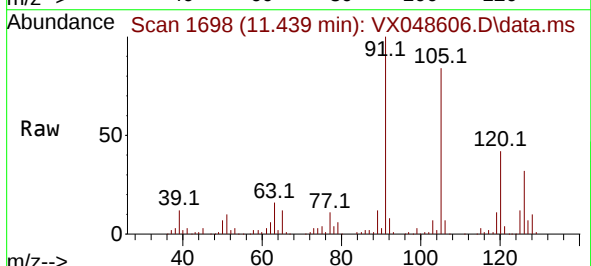
Tgt Ion: 75 Resp: 1514
Ion Ratio Lower Upper
75 100
53 103.1 72.4 108.6
89 59.8 43.6 65.4

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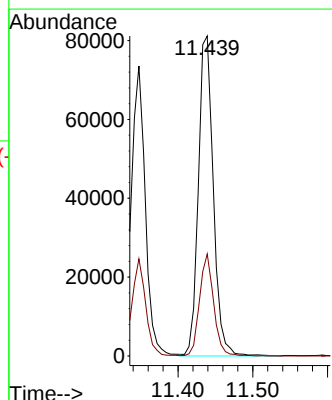
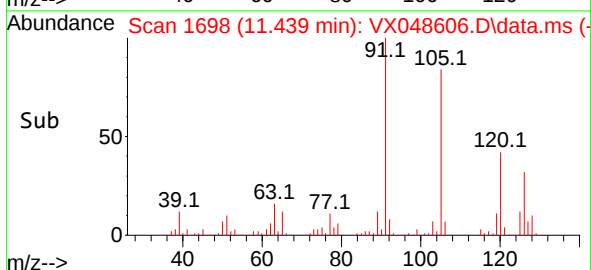
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

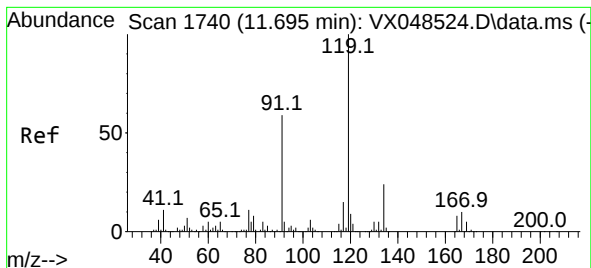


#82
4-Chlorotoluene
Concen: 16.993 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56



Tgt Ion: 91 Resp: 112610
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.7





#83

tert-Butylbenzene

Concen: 16.715 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion:119 Resp: 112060

Ion Ratio Lower Upper

119 100

91 56.5 27.1 81.3

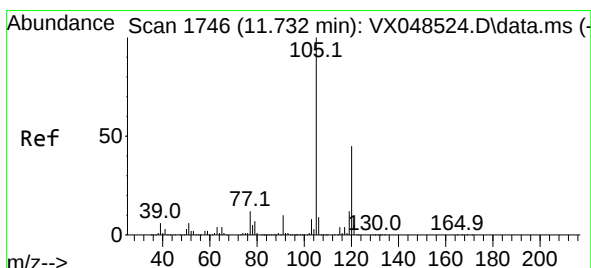
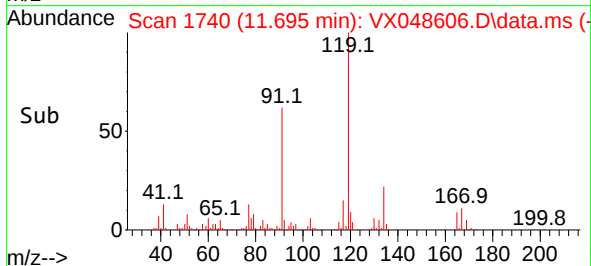
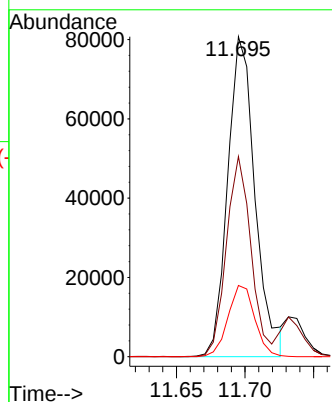
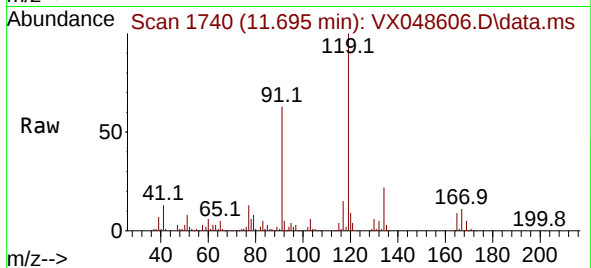
134 21.8 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#84

1,2,4-Trimethylbenzene

Concen: 17.064 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048606.D

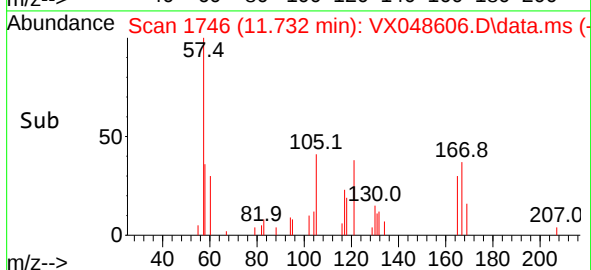
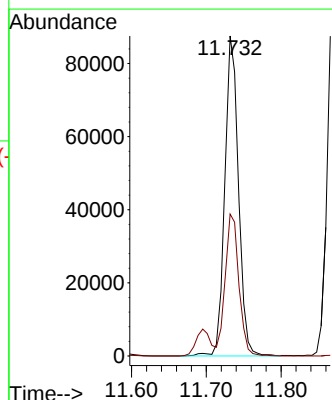
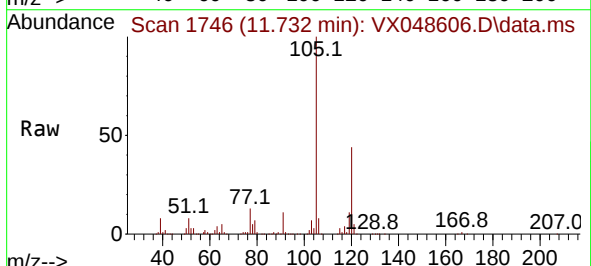
Acq: 14 Nov 2025 13:56

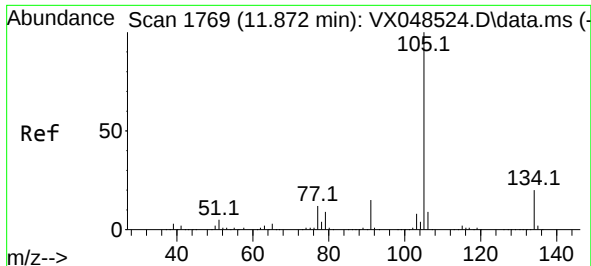
Tgt Ion:105 Resp: 111603

Ion Ratio Lower Upper

105 100

120 44.3 22.4 67.0





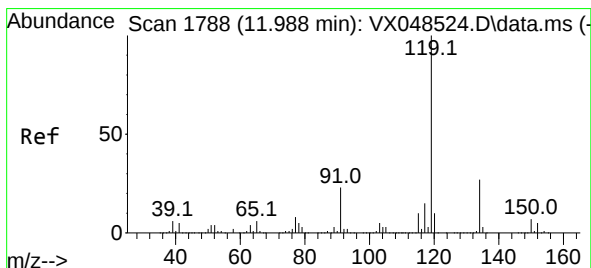
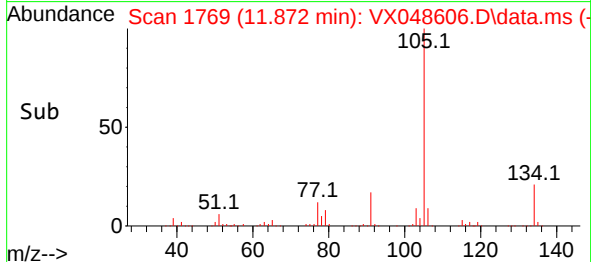
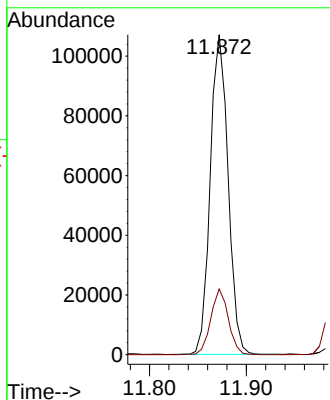
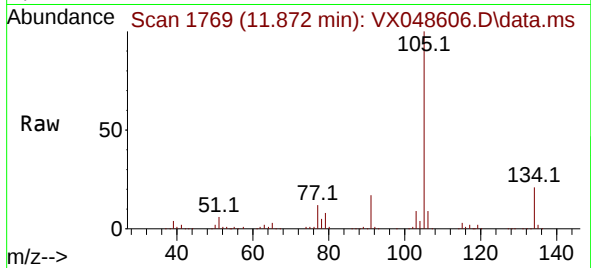
#85
 sec-Butylbenzene
 Concen: 16.574 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048606.D
 Acq: 14 Nov 2025 13:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1114WBSD01

Tgt Ion:105 Resp: 13733
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

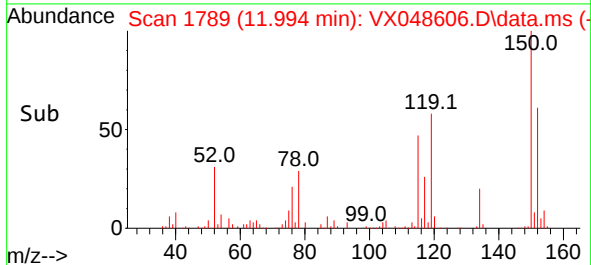
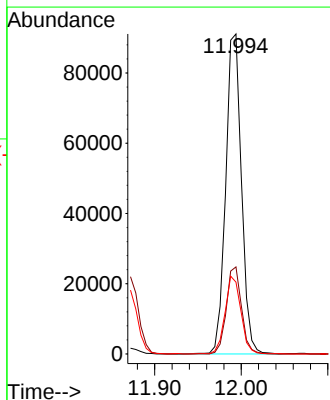
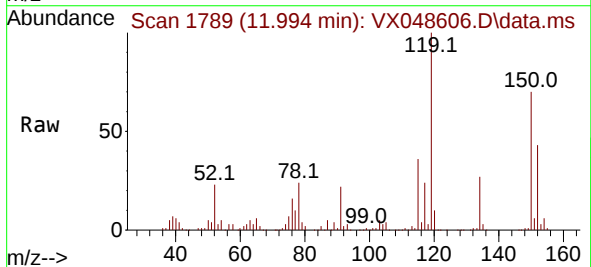
Manual Integrations
 APPROVED

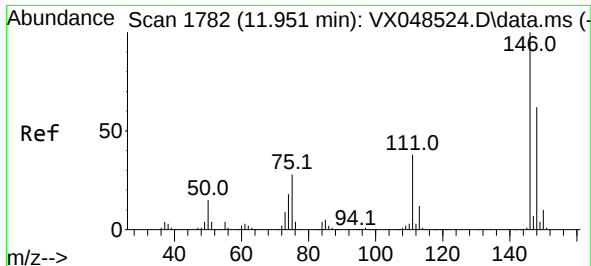
Reviewed By :John Carlone 11/17/2025
 Supervised By :Mahesh Dadoda 11/17/2025



#86
 p-Isopropyltoluene
 Concen: 16.536 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048606.D
 Acq: 14 Nov 2025 13:56

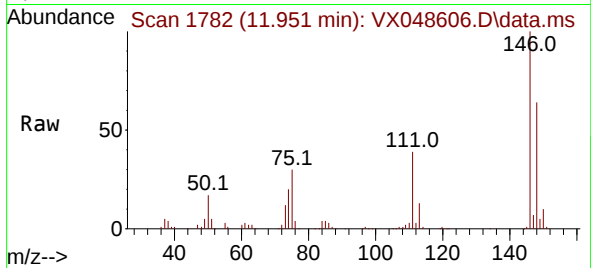
Tgt Ion:119 Resp: 115198
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 16.837 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

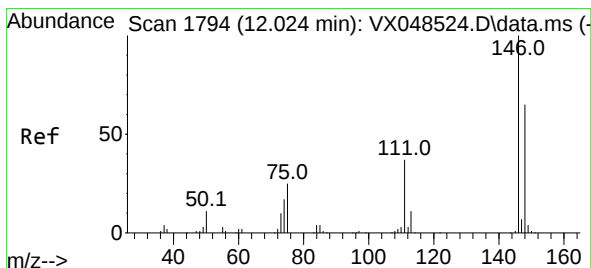
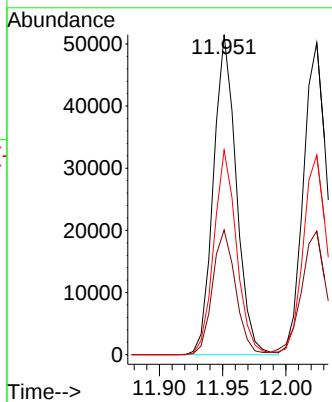
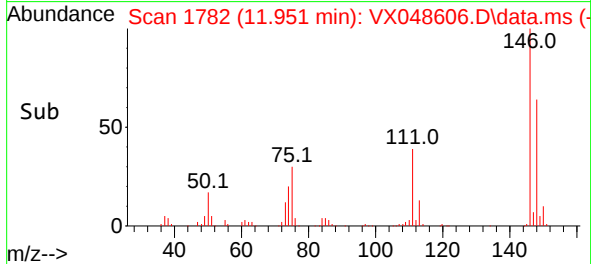
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



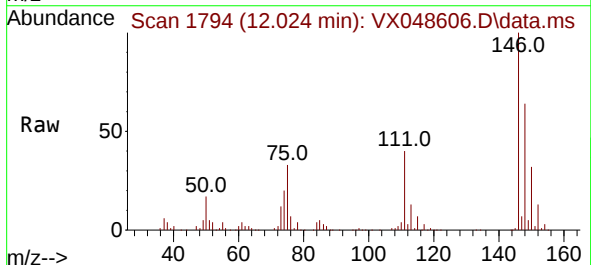
Tgt Ion:146 Resp: 64792
Ion Ratio Lower Upper
146 100
111 39.4 19.8 59.4
148 63.2 31.6 95.0

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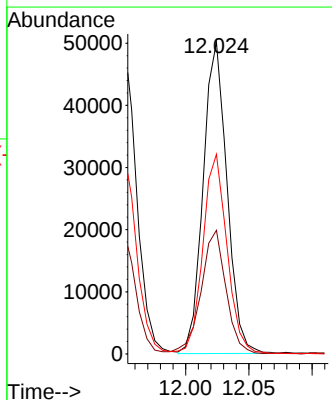
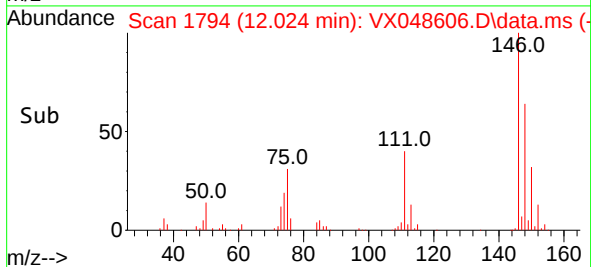
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

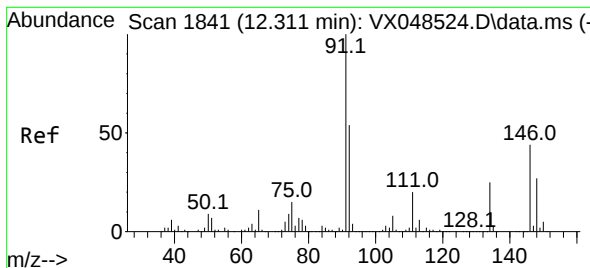


#88
1,4-Dichlorobenzene
Concen: 16.525 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56



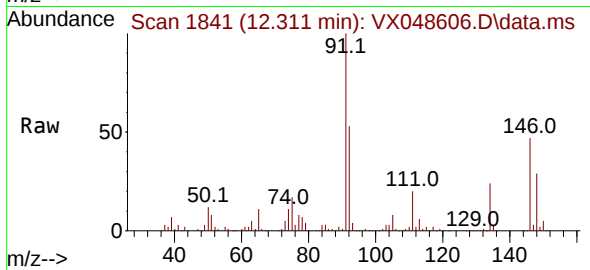
Tgt Ion:146 Resp: 65682
Ion Ratio Lower Upper
146 100
111 41.2 19.2 57.6
148 65.5 31.9 95.9





#89
n-Butylbenzene
Concen: 18.361 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

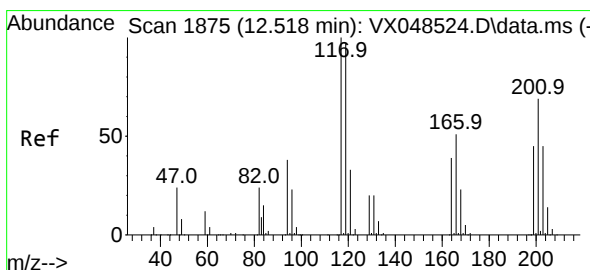
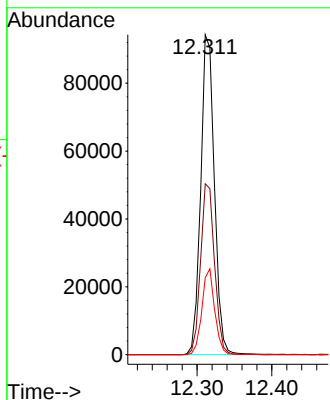
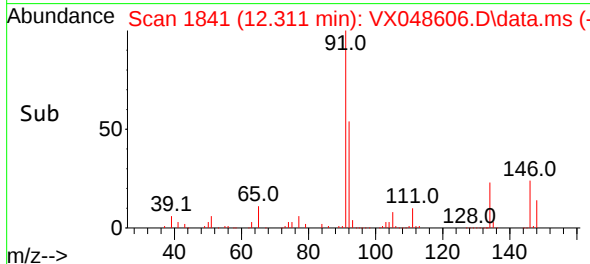
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



Tgt Ion: 91 Resp: 119990
Ion Ratio Lower Upper
91 100
92 54.5 27.2 81.5
134 25.2 13.0 39.0

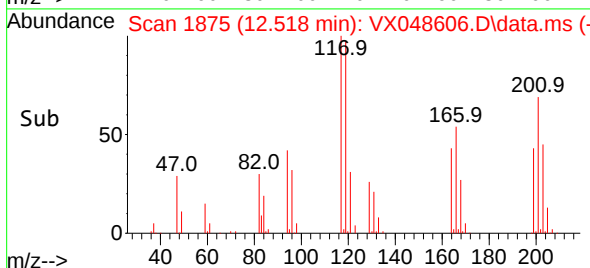
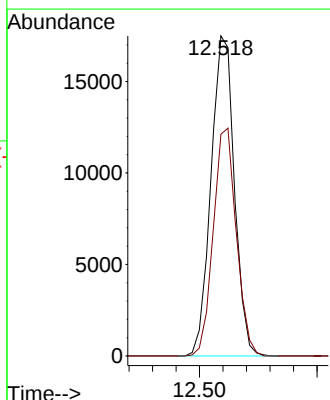
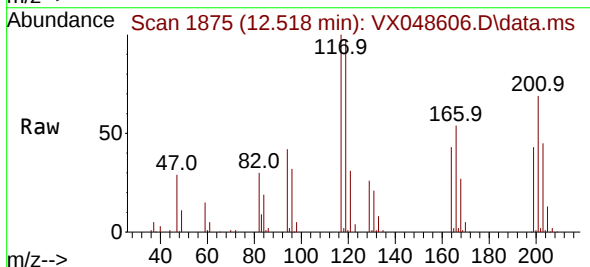
Manual Integrations
APPROVED

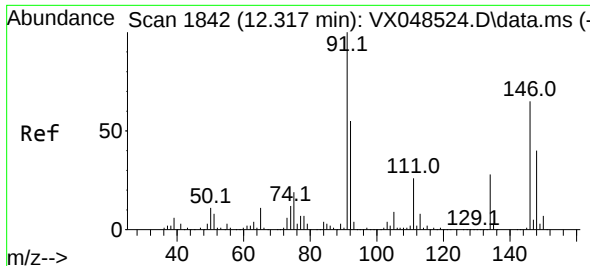
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025



#90
Hexachloroethane
Concen: 18.220 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

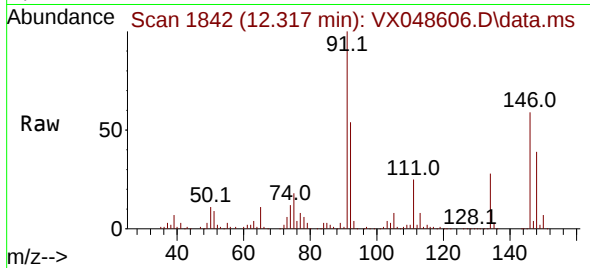
Tgt Ion:117 Resp: 24183
Ion Ratio Lower Upper
117 100
201 70.2 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 18.988 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56

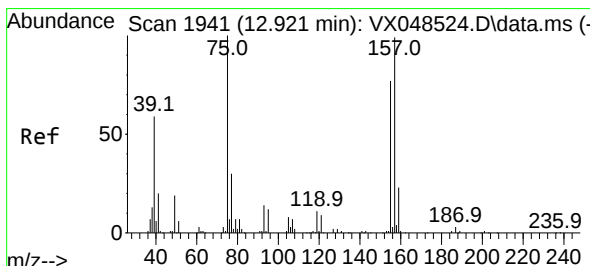
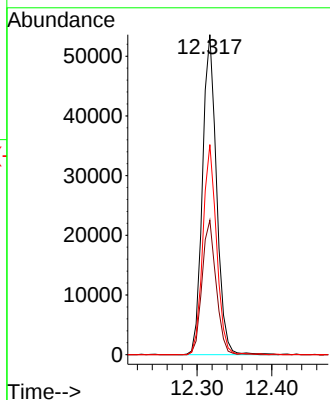
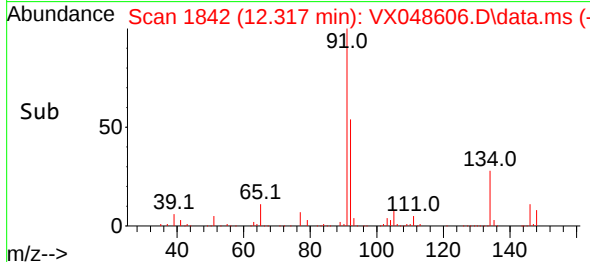
Instrument :
MSVOA_X
ClientSampleId :
VX1114WBSD01



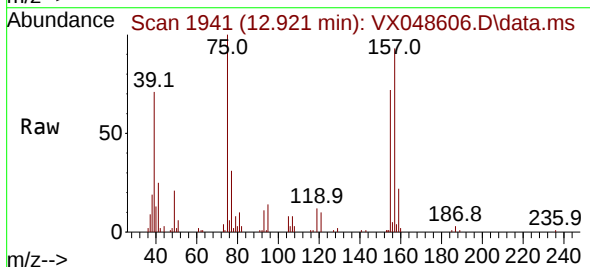
Tgt Ion:146 Resp: 70144
Ion Ratio Lower Upper
146 100
111 42.0 20.6 61.9
148 63.9 31.4 94.2

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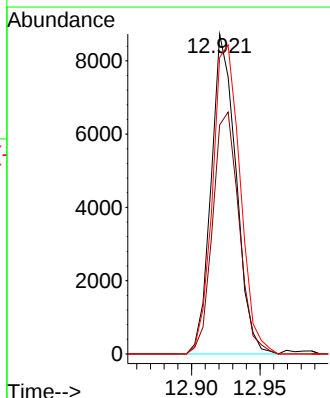
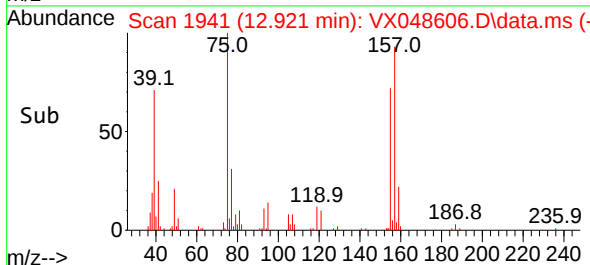
Reviewed By :John Carlone 11/17/2025
Supervised By :Mahesh Dadoda 11/17/2025

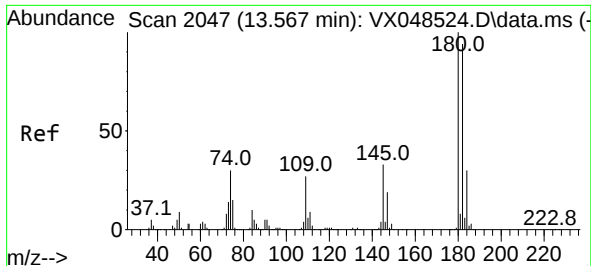


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.927 ug/l
RT: 12.921 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048606.D
Acq: 14 Nov 2025 13:56



Tgt Ion: 75 Resp: 11030
Ion Ratio Lower Upper
75 100
155 80.0 43.5 130.7
157 107.1 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 16.084 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

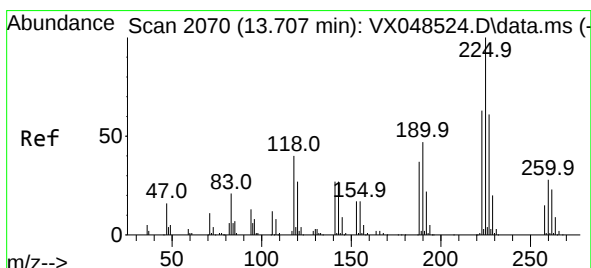
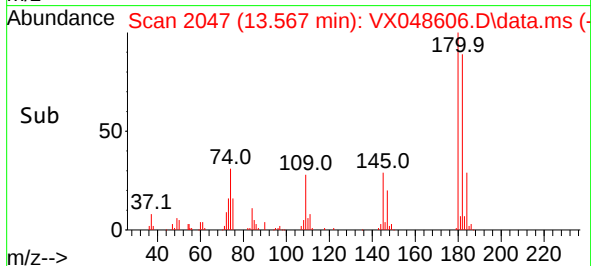
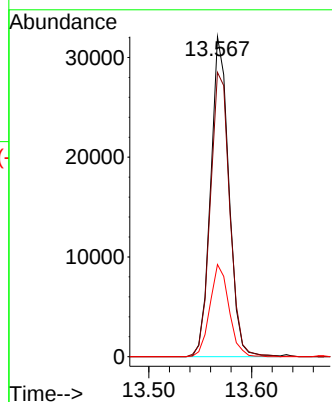
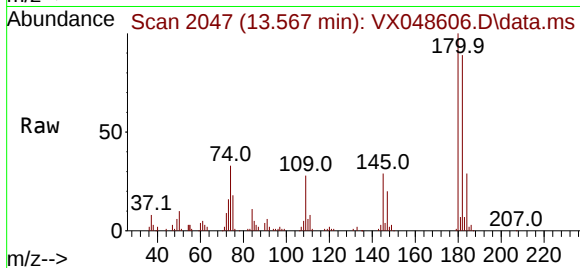
Tgt Ion:180	Resp:	3948
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.5 142.6
145	30.1	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#94

Hexachlorobutadiene

Concen: 15.156 ug/l

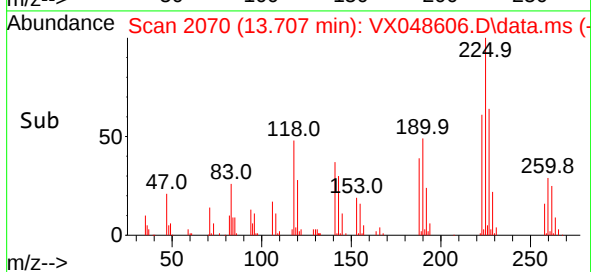
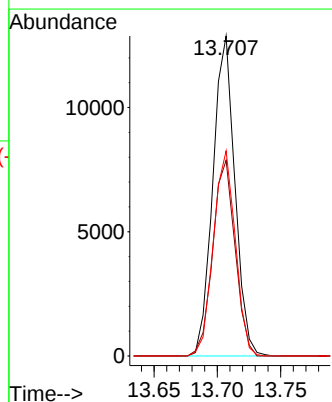
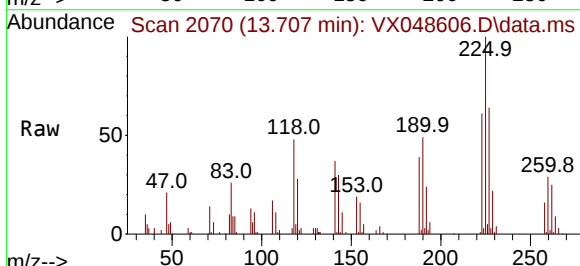
RT: 13.707 min Scan# 2070

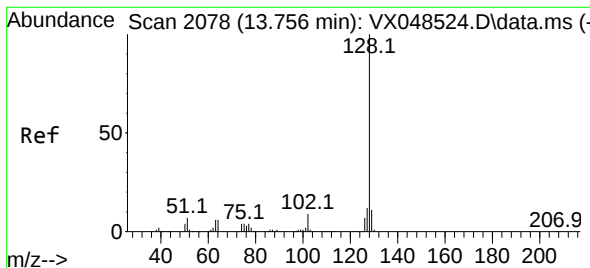
Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Tgt Ion:225	Resp:	15553
Ion Ratio	Lower	Upper
225	100	
223	62.0	30.6 92.0
227	63.9	32.5 97.4





#95

Naphthalene

Concen: 16.578 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Instrument :

MSVOA_X

ClientSampleId :

VX1114WBSD01

Tgt Ion:128 Resp: 130840

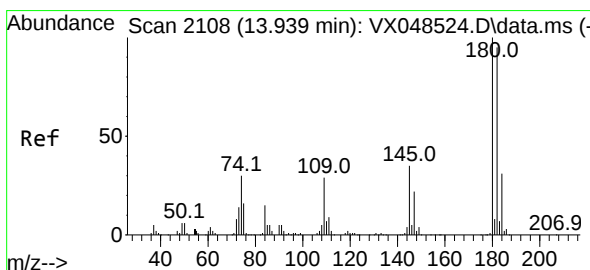
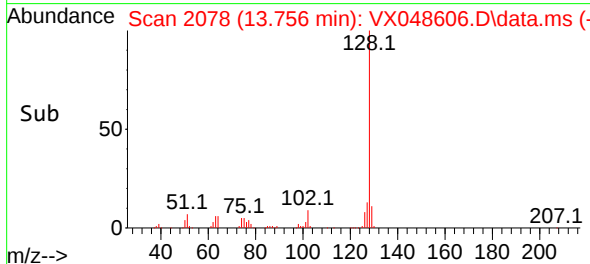
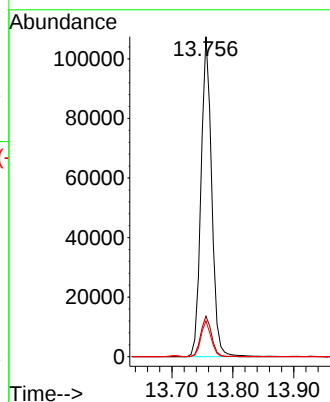
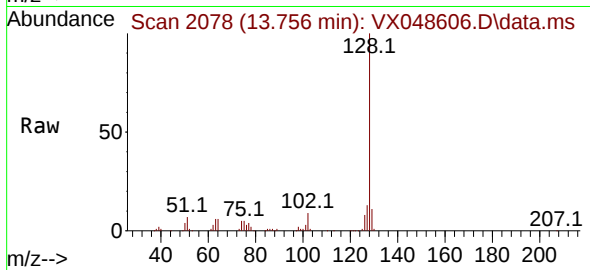
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	10.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/17/2025

Supervised By :Mahesh Dadoda 11/17/2025



#96

1,2,3-Trichlorobenzene

Concen: 16.369 ug/l

RT: 13.945 min Scan# 2109

Delta R.T. 0.006 min

Lab File: VX048606.D

Acq: 14 Nov 2025 13:56

Tgt Ion:180 Resp: 37377

Ion	Ratio	Lower	Upper
180	100		
182	97.9	47.3	142.0
145	34.2	16.7	50.0

