

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101525\
 Data File : VX048184.D
 Acq On : 15 Oct 2025 11:14
 Operator : JC/MD
 Sample : VX1015WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01

Manual Integrations
 APPROVED

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

Quant Time: Oct 16 04:02:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	120412	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	211214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	199536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	104412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	96906	50.560	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.120%			
35) Dibromofluoromethane	5.373	113	78614	55.498	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.000%			
50) Toluene-d8	8.628	98	266218	54.314	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.620%			
62) 4-Bromofluorobenzene	11.061	95	107550	57.817	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.178	85	24808	19.896	ug/l	99
3) Chloromethane	1.300	50	31572	19.266	ug/l	99
4) Vinyl Chloride	1.380	62	33388	20.813	ug/l	100
5) Bromomethane	1.617	94	24163	23.754	ug/l	99
6) Chloroethane	1.697	64	22316	20.814	ug/l	97
7) Trichlorofluoromethane	1.898	101	50717	21.293	ug/l	99
8) Diethyl Ether	2.136	74	19084	19.587	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	29094	20.890	ug/l	100
10) Methyl Iodide	2.459	142	31659	14.575	ug/l	98
11) Tert butyl alcohol	2.934	59	15755	73.806	ug/l	98
12) 1,1-Dichloroethene	2.325	96	30008	20.976	ug/l	98
13) Acrolein	2.239	56	17423	88.572	ug/l	96
14) Allyl chloride	2.666	41	53963	18.279	ug/l	99
15) Acrylonitrile	3.056	53	70393	89.028	ug/l	100
16) Acetone	2.373	43	64367	77.237	ug/l	99
17) Carbon Disulfide	2.514	76	86030	21.966	ug/l	99
18) Methyl Acetate	2.696	43	29745	16.038	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	94051	18.009	ug/l	97
20) Methylene Chloride	2.788	84	35081	19.887	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	31438	20.411	ug/l	95
22) Diisopropyl ether	3.751	45	109673	19.169	ug/l	98
23) Vinyl Acetate	3.715	43	408624	89.238	ug/l	100
24) 1,1-Dichloroethane	3.605	63	61175	20.117	ug/l	98
25) 2-Butanone	4.538	43	85962	82.694	ug/l	94
26) 2,2-Dichloropropane	4.464	77	49086	19.419	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	37112	19.675	ug/l	99
28) Bromochloromethane	4.885	49	26904	20.266	ug/l	97
29) Tetrahydrofuran	4.989	42	52665	84.217	ug/l	98
30) Chloroform	5.074	83	65479	21.308	ug/l	99
31) Cyclohexane	5.452	56	44886	17.723	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	50244	19.276	ug/l	99
36) 1,1-Dichloropropene	5.678	75	37517	18.125	ug/l	95
37) Ethyl Acetate	4.696	43	34255	15.456	ug/l	99
38) Carbon Tetrachloride	5.659	117	45439	20.205	ug/l	97
39) Methylcyclohexane	7.366	83	44214	18.818	ug/l	95
40) Benzene	6.019	78	125058	19.892	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	19676	17.197	ug/l	96
42) 1,2-Dichloroethane	6.068	62	44546	18.623	ug/l	99
43) Isopropyl Acetate	6.318	43	62932	17.314	ug/l	99
44) Trichloroethene	7.110	130	31609	20.797	ug/l	98
45) 1,2-Dichloropropane	7.415	63	33321	20.699	ug/l	98
46) Dibromomethane	7.561	93	24627	21.023	ug/l	99
47) Bromodichloromethane	7.805	83	51718	21.395	ug/l #	97
48) Methyl methacrylate	7.677	41	30981	17.112	ug/l	98
49) 1,4-Dioxane	7.641	88	5602	306.167	ug/l #	91
51) 4-Methyl-2-Pentanone	8.555	43	183590	91.099	ug/l	96
52) Toluene	8.701	92	80300	20.732	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	48304	19.590	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	53102	20.149	ug/l	93
55) 1,1,2-Trichloroethane	9.134	97	30569	20.468	ug/l	95
56) Ethyl methacrylate	9.098	69	41347	17.628	ug/l	99
57) 1,3-Dichloropropane	9.293	76	53412	20.819	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	88950	86.742	ug/l	100
59) 2-Hexanone	9.415	43	122230	84.449	ug/l	99
60) Dibromochloromethane	9.506	129	37893	22.020	ug/l	99
61) 1,2-Dibromoethane	9.592	107	31716	20.849	ug/l	99
64) Tetrachloroethene	9.256	164	28203	21.682	ug/l	97
65) Chlorobenzene	10.061	112	87442	19.290	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	30703	19.628	ug/l	96
67) Ethyl Benzene	10.177	91	147629	18.875	ug/l	98
68) m/p-Xylenes	10.287	106	113300	38.918	ug/l	98
69) o-Xylene	10.622	106	53601	19.036	ug/l	99
70) Styrene	10.640	104	94483	19.150	ug/l	98
71) Bromoform	10.780	173	24650	21.104	ug/l #	98
73) Isopropylbenzene	10.945	105	138370	17.431	ug/l	99
74) N-amyl acetate	10.823	43	54371	15.020	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	41643	17.339	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	36097m	17.075	ug/l	
77) Bromobenzene	11.183	156	34733	17.765	ug/l	97
78) n-propylbenzene	11.286	91	164974	17.581	ug/l	100
79) 2-Chlorotoluene	11.347	91	101340	17.632	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	115605	17.726	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	12518	15.100	ug/l	100
82) 4-Chlorotoluene	11.439	91	120556	17.760	ug/l	99
83) tert-Butylbenzene	11.695	119	110030	16.481	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	114537	17.322	ug/l	100
85) sec-Butylbenzene	11.872	105	137462	17.334	ug/l	99
86) p-Isopropyltoluene	11.987	119	114532	17.060	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	64115	17.656	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	66446	17.828	ug/l	99
89) n-Butylbenzene	12.317	91	103762	16.703	ug/l	97
90) Hexachloroethane	12.518	117	23237	19.714	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	60852	17.589	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.926	75	7175	14.756	ug/l	96
93) 1,2,4-Trichlorobenzene	13.573	180	33695	14.986	ug/l	98
94) Hexachlorobutadiene	13.707	225	13056	17.095	ug/l	98
95) Naphthalene	13.755	128	94549	13.809	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	32037	15.317	ug/l	99

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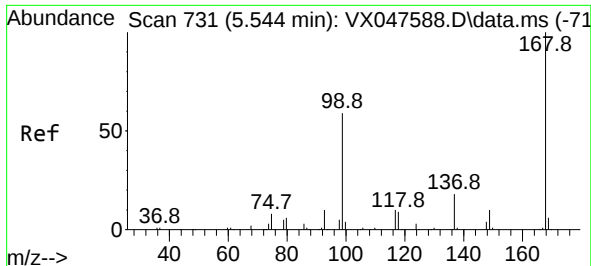
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

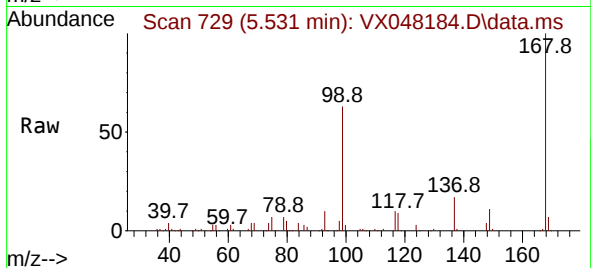
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
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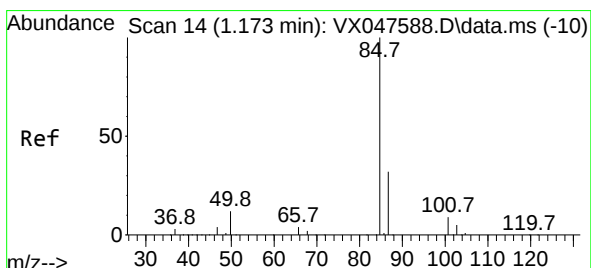
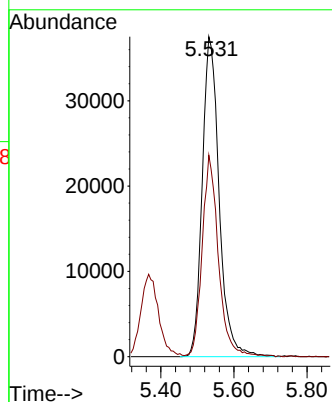
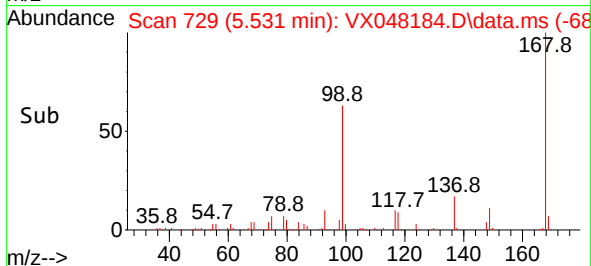
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion:168 Resp: 12041
Ion Ratio Lower Upper
168 100
99 62.7 48.8 73.2

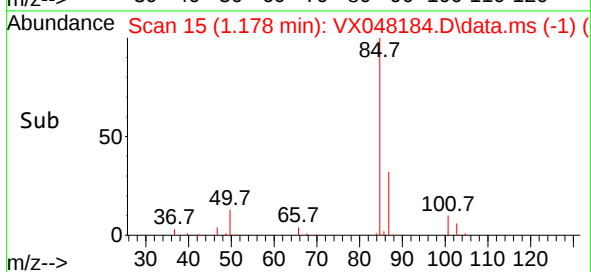
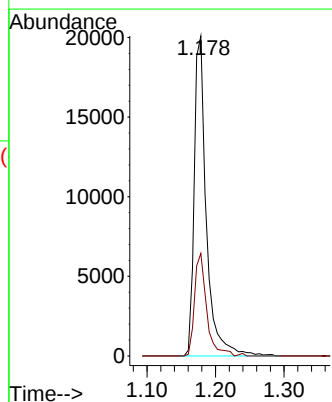
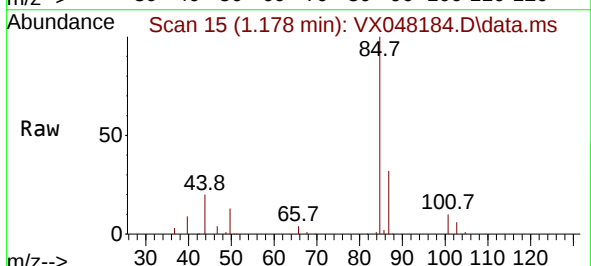
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#2
Dichlorodifluoromethane
Concen: 19.896 ug/l
RT: 1.178 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Tgt Ion: 85 Resp: 24808
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.3





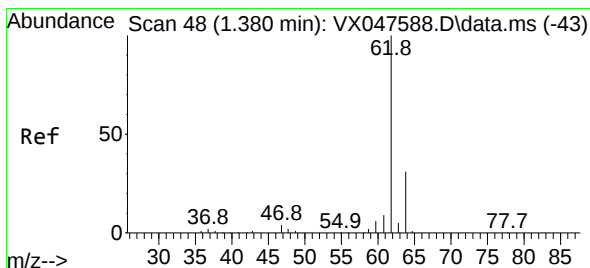
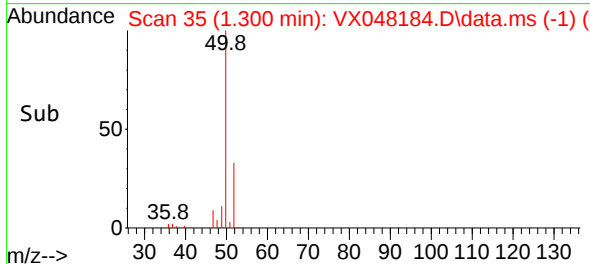
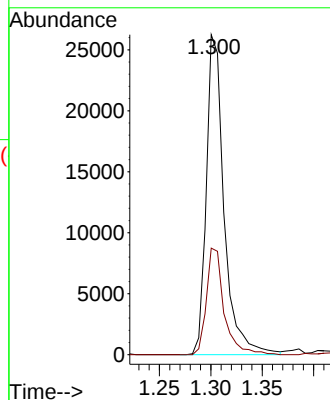
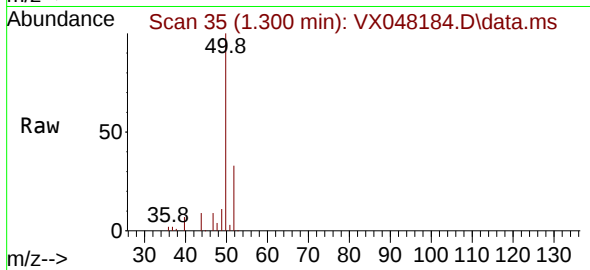
#3
Chloromethane
Concen: 19.266 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 31572
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

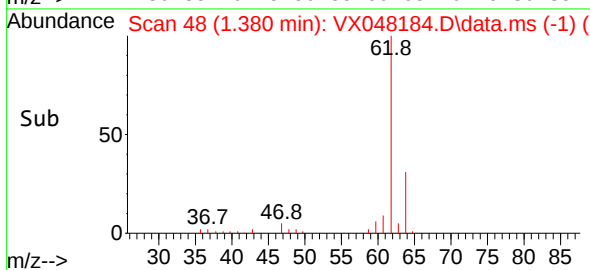
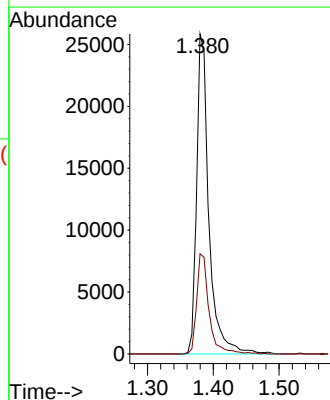
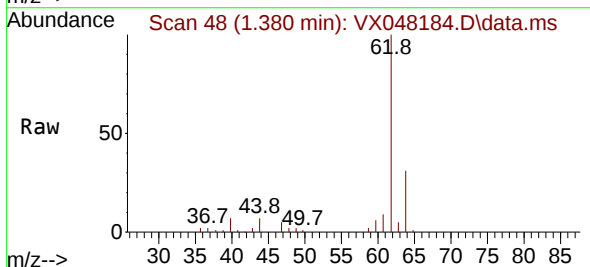
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#4
Vinyl Chloride
Concen: 20.813 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

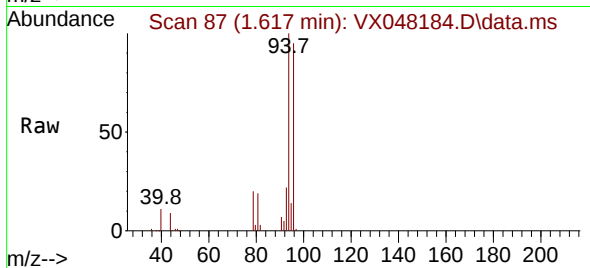
Tgt Ion: 62 Resp: 33388
Ion Ratio Lower Upper
62 100
64 31.3 24.9 37.3





#5
Bromomethane
Concen: 23.754 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

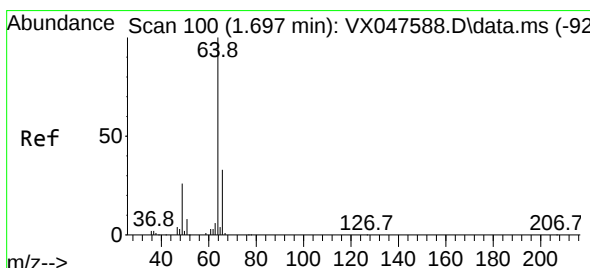
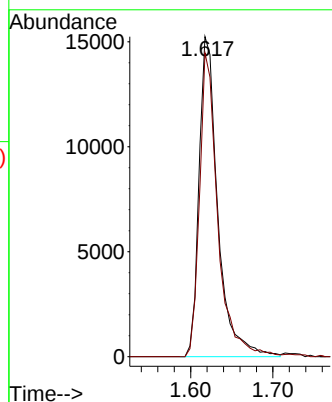
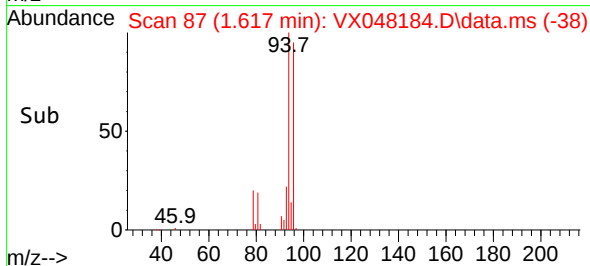
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2416
Ion Ratio Lower Upper
94 100
96 95.0 76.6 115.0

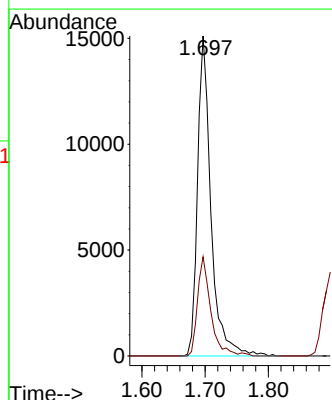
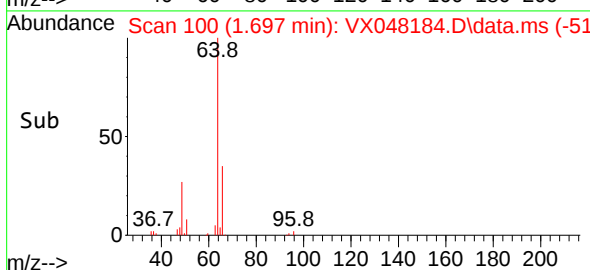
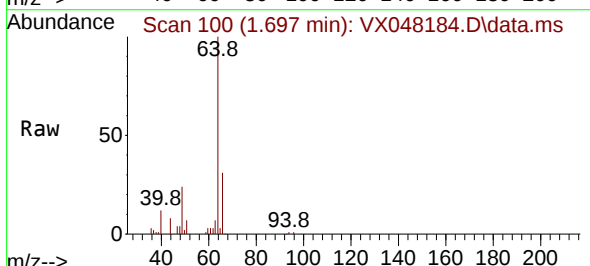
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#6
Chloroethane
Concen: 20.814 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

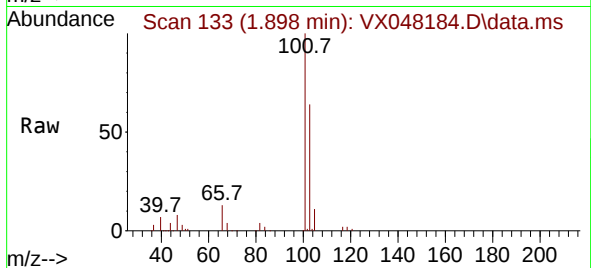
Tgt Ion: 64 Resp: 22316
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 21.293 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

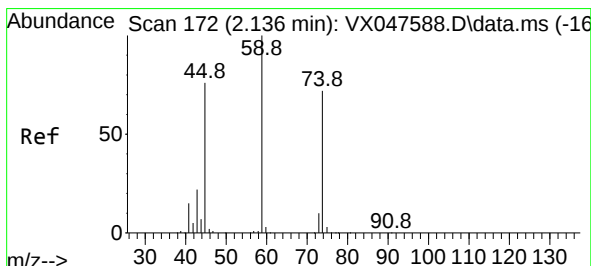
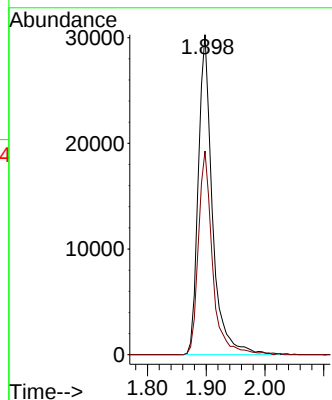
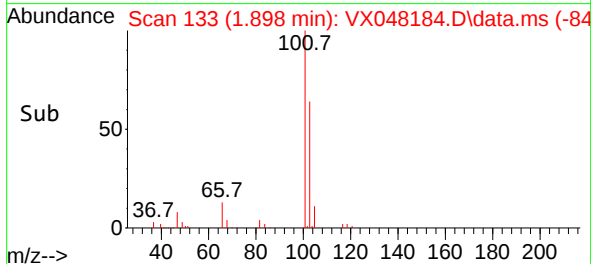
Instrument :
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Tgt Ion:101 Resp: 5071
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2

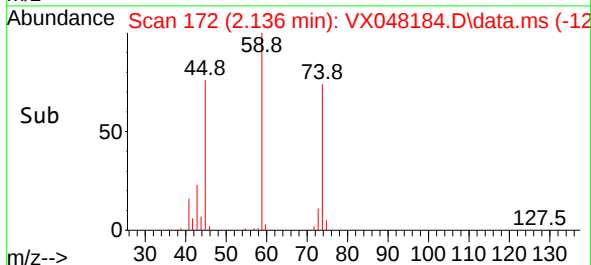
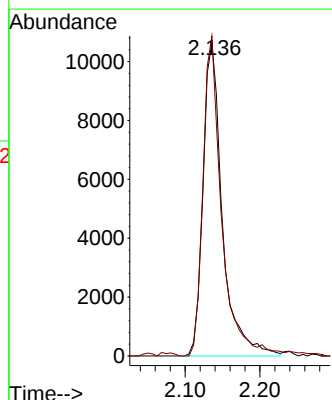
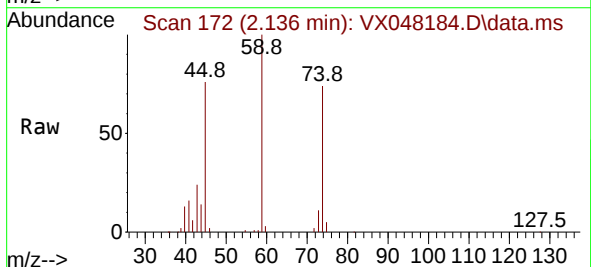
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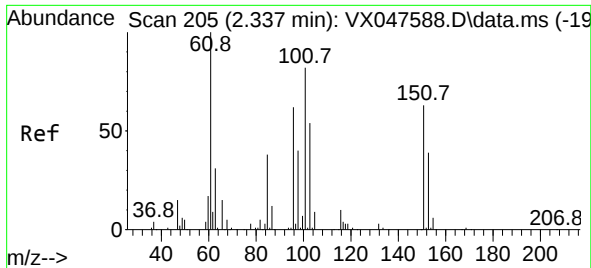
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#8
Diethyl Ether
Concen: 19.587 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Tgt Ion: 74 Resp: 19084
Ion Ratio Lower Upper
74 100
45 100.2 52.3 156.8





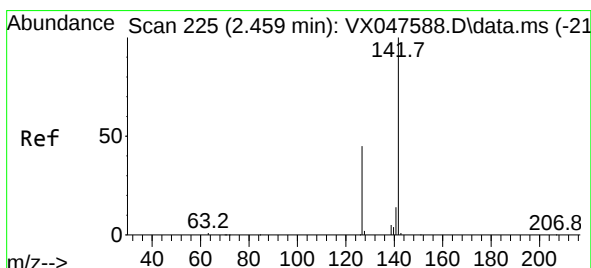
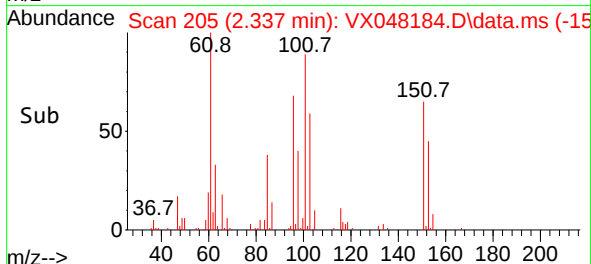
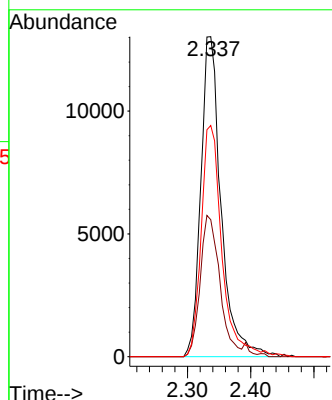
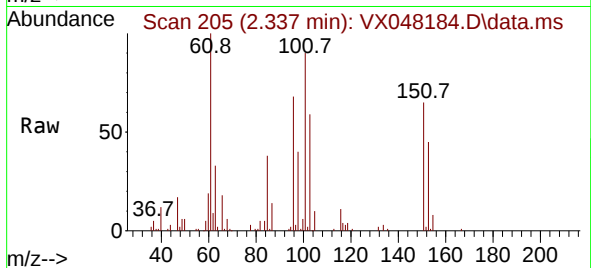
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1,1,2-Trichlorotrifluoroethane
Concen: 20.890 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048184.D
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Tgt Ion:101 Resp: 29094
Ion Ratio Lower Upper
101 100
85 44.4 35.5 53.3
151 74.1 59.4 89.0

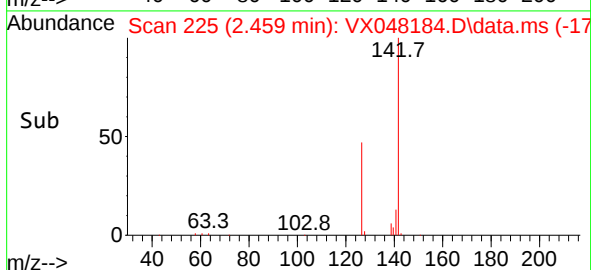
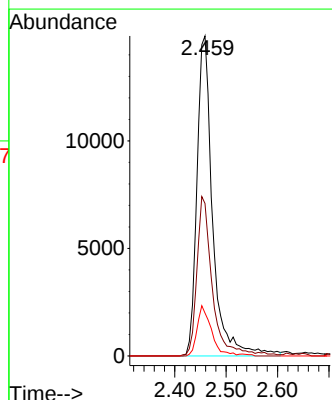
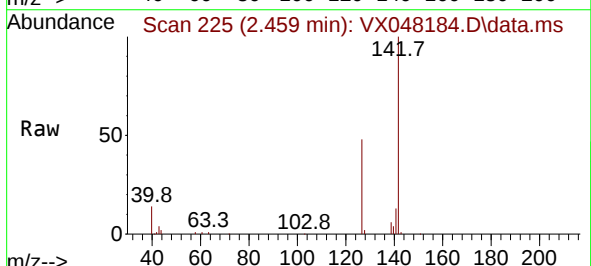
Manual Integrations
APPROVED

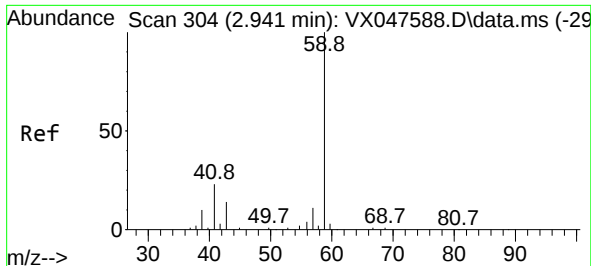
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#10
Methyl Iodide
Concen: 14.575 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

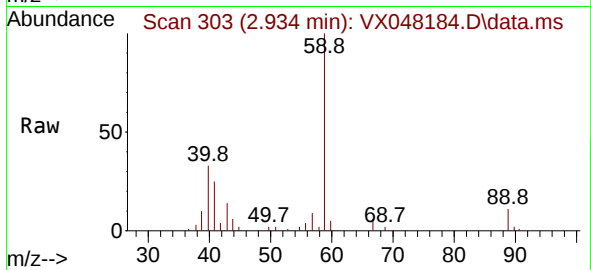
Tgt Ion:142 Resp: 31659
Ion Ratio Lower Upper
142 100
127 48.3 37.2 55.8
141 14.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 73.806 ug/l
RT: 2.934 min Scan# 304
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

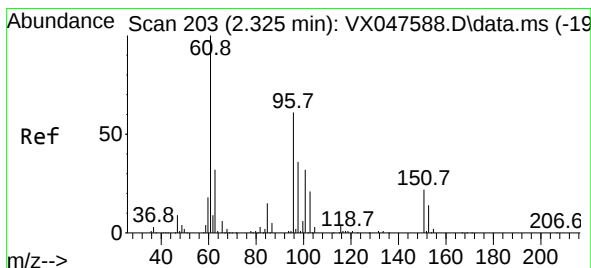
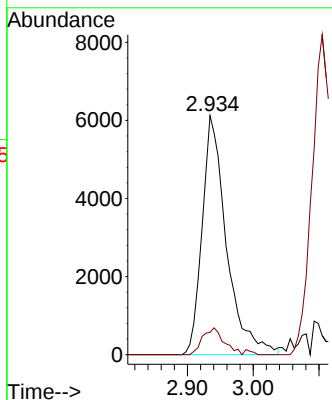
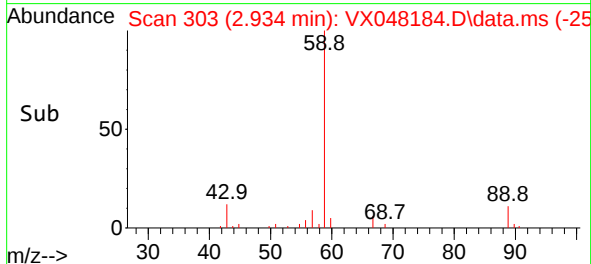
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



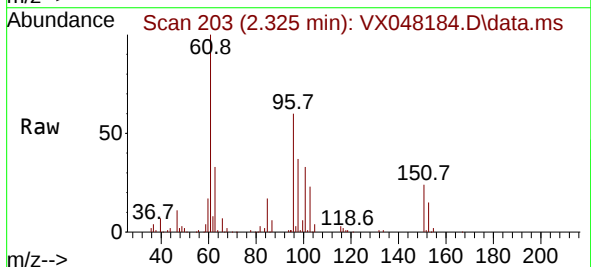
Tgt Ion: 59 Resp: 15758
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

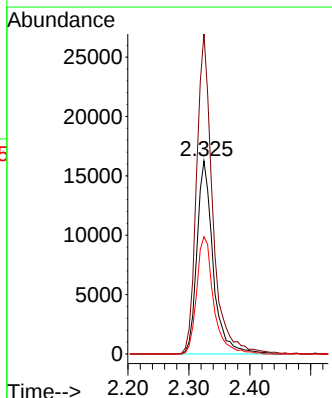
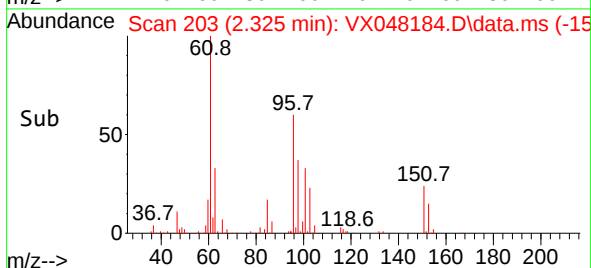
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#12
1,1-Dichloroethene
Concen: 20.976 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14



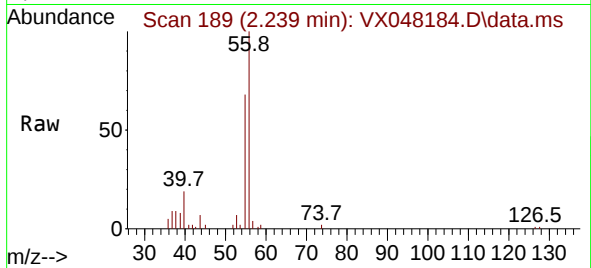
Tgt Ion: 96 Resp: 30008
Ion Ratio Lower Upper
96 100
61 165.7 131.0 196.6
98 62.2 47.7 71.5





#13
Acrolein
Concen: 88.572 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

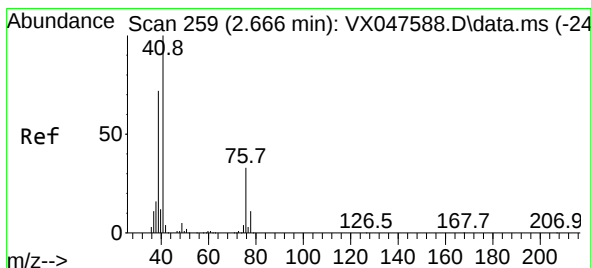
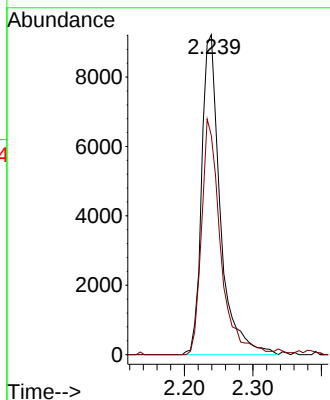
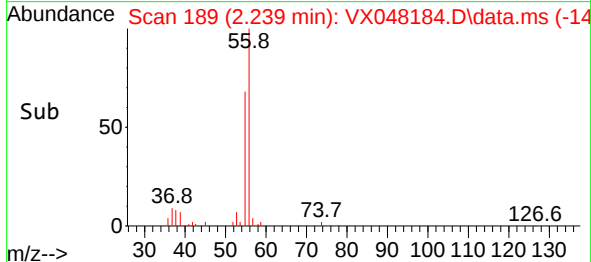
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 56 Resp: 1742
Ion Ratio Lower Upper
56 100
55 75.2 57.2 85.8

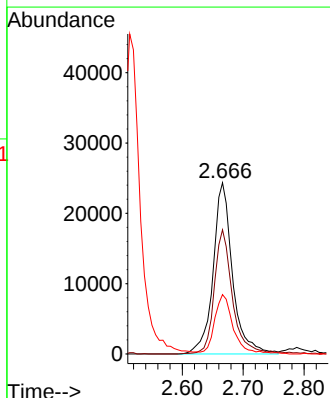
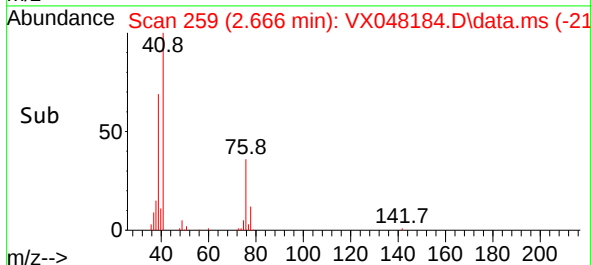
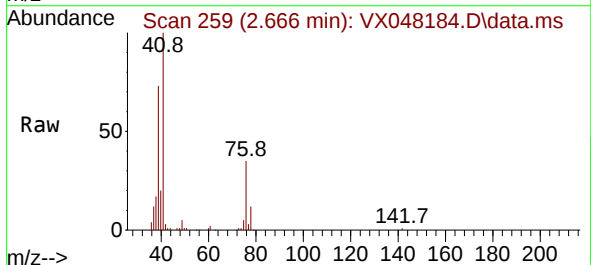
Manual Integrations
APPROVED

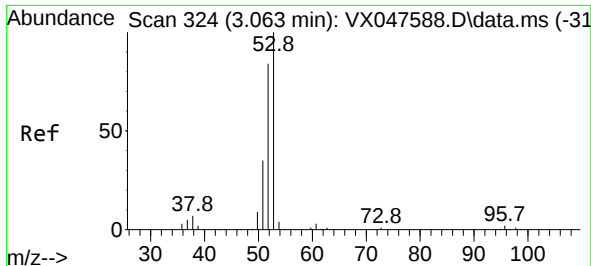
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#14
Allyl chloride
Concen: 18.279 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

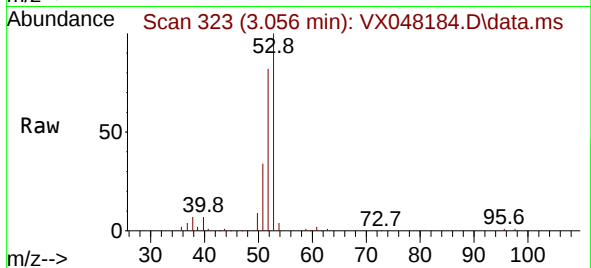
Tgt Ion: 41 Resp: 53963
Ion Ratio Lower Upper
41 100
39 68.7 54.7 82.1
76 33.2 25.7 38.5





#15
Acrylonitrile
Concen: 89.028 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

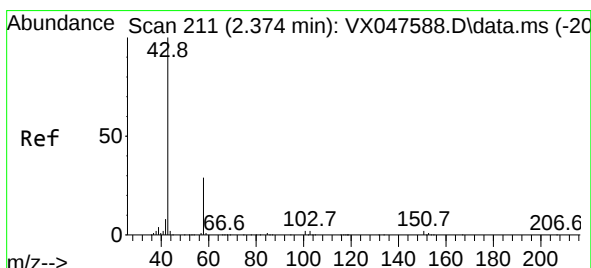
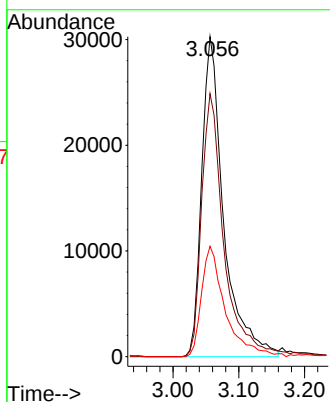
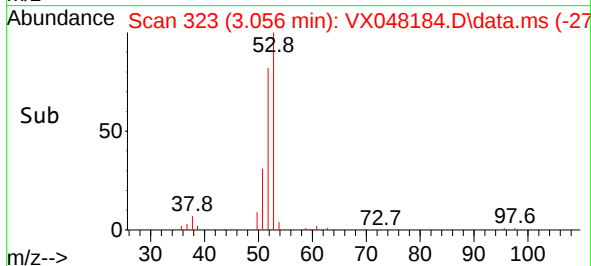
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



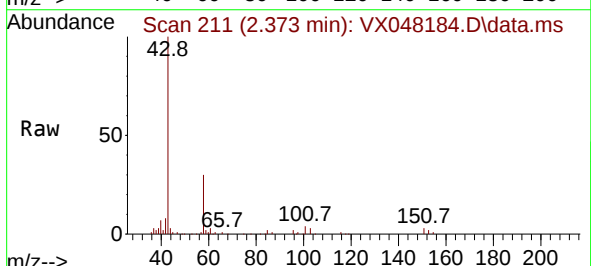
Tgt Ion: 53 Resp: 7039
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 37.2 29.5 44.3

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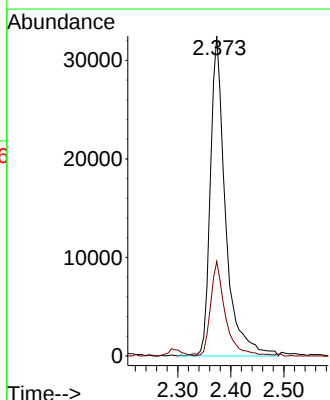
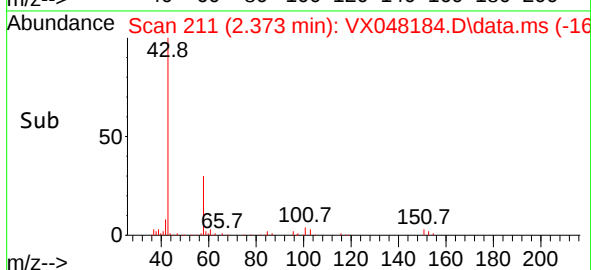
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

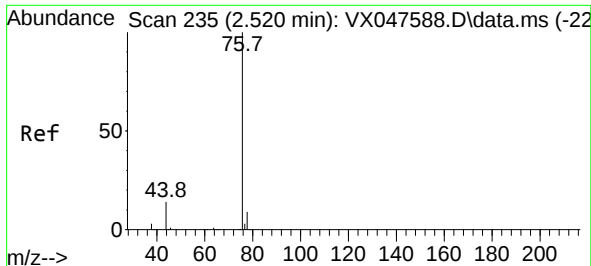


#16
Acetone
Concen: 77.237 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14



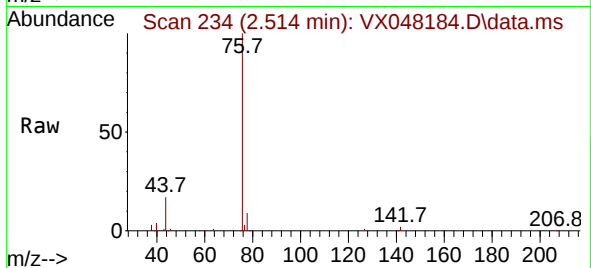
Tgt Ion: 43 Resp: 64367
Ion Ratio Lower Upper
43 100
58 28.9 23.4 35.0





#17
Carbon Disulfide
Concen: 21.966 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

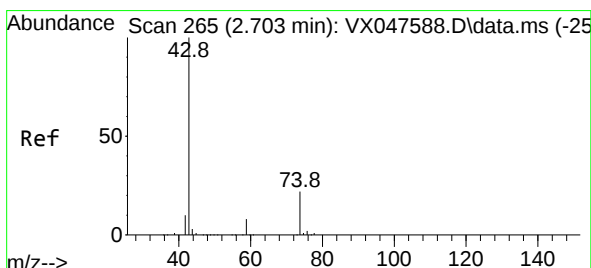
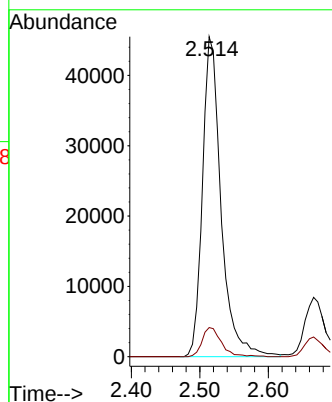
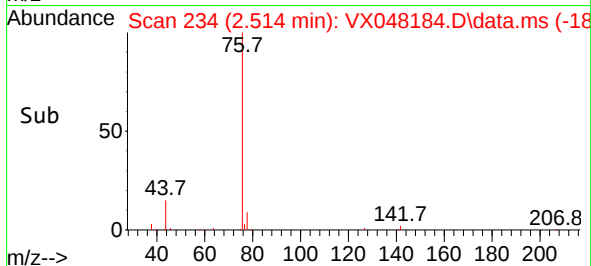
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 76 Resp: 86030
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

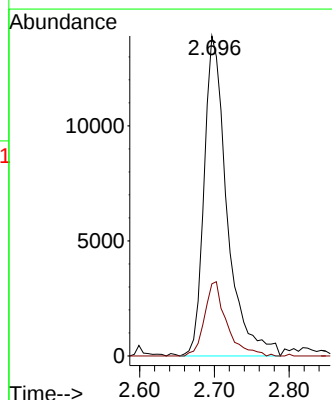
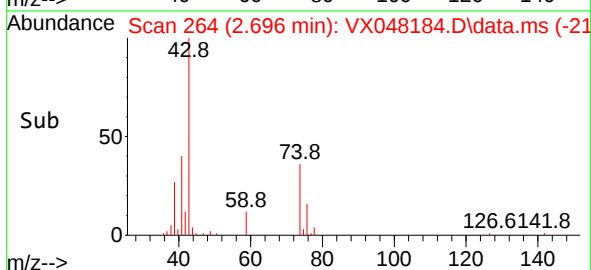
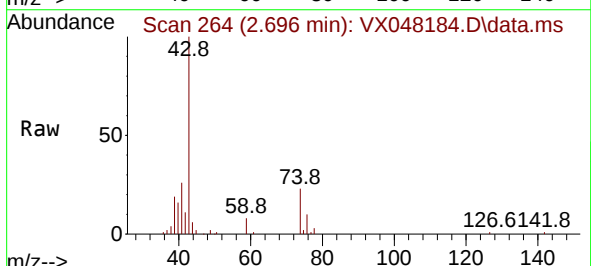
Manual Integrations
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Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#18
Methyl Acetate
Concen: 16.038 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

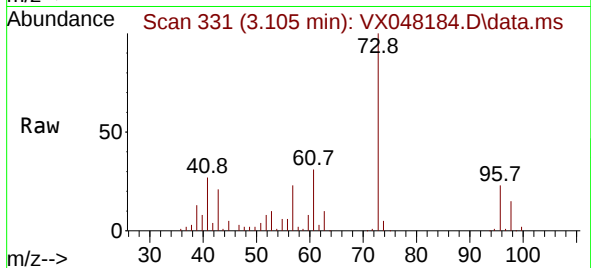
Tgt Ion: 43 Resp: 29745
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 18.009 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

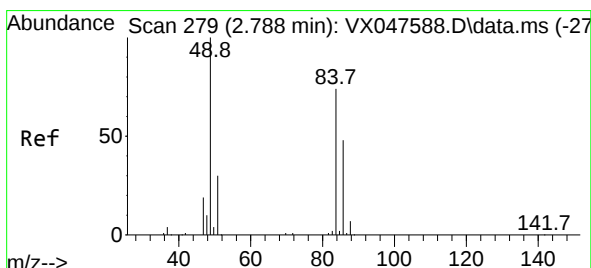
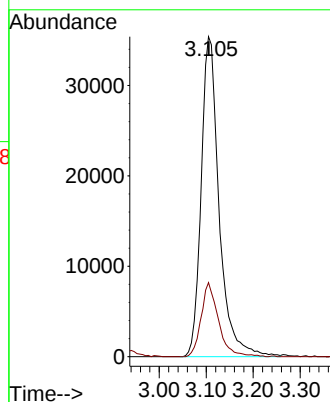
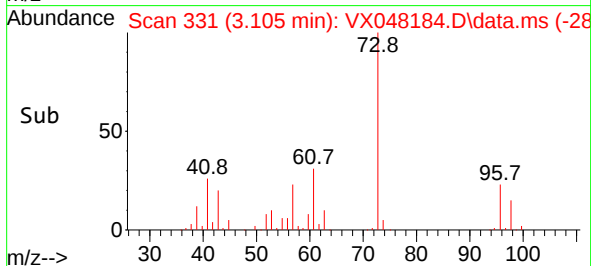
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 73 Resp: 9405
Ion Ratio Lower Upper
73 100
57 23.2 17.4 26.2

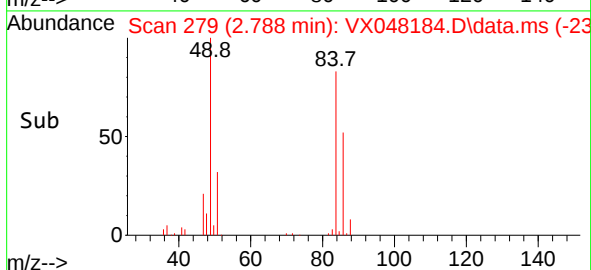
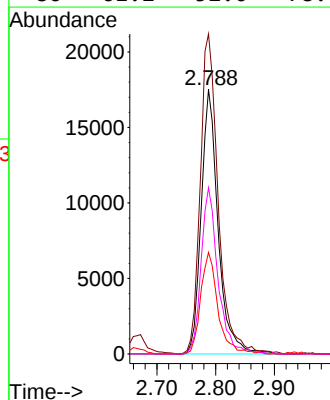
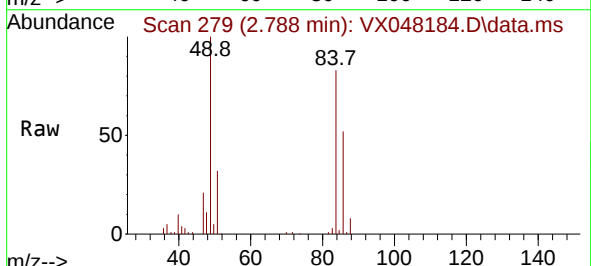
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 19.887 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

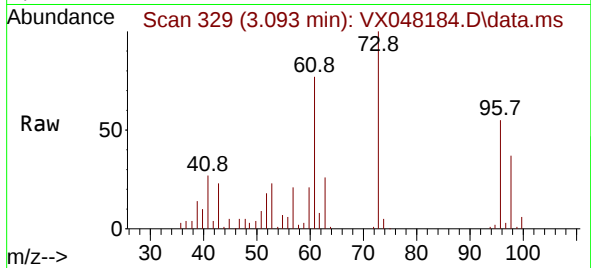
Tgt Ion: 84 Resp: 35081
Ion Ratio Lower Upper
84 100
49 117.8 108.6 162.8
51 37.4 32.6 48.8
86 61.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 20.411 ug/l
RT: 3.093 min Scan# 31438
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

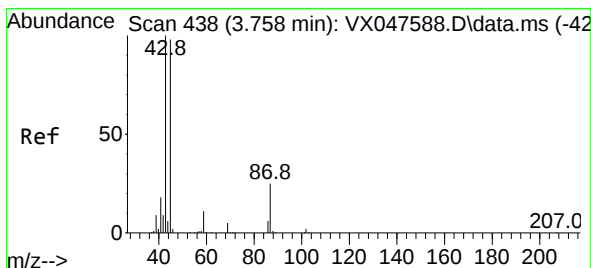
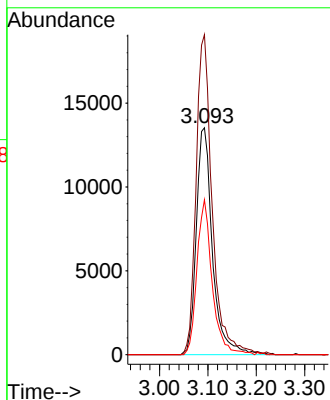
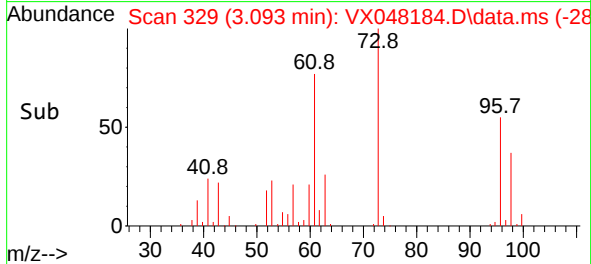
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



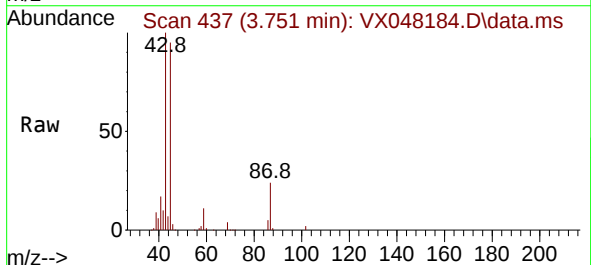
Tgt Ion: 96 Resp: 31438
Ion Ratio Lower Upper
96 100
61 141.1 116.2 174.2
98 68.3 49.3 73.9

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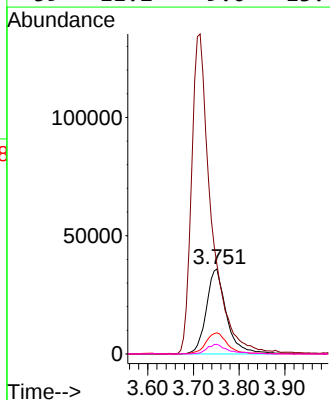
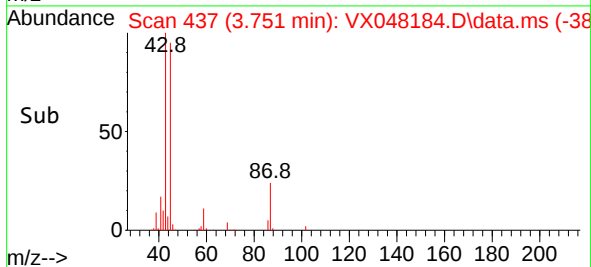
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

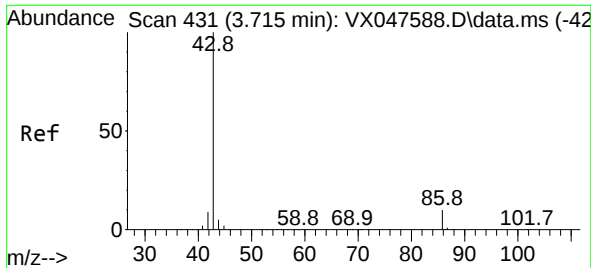


#22
Diisopropyl ether
Concen: 19.169 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14



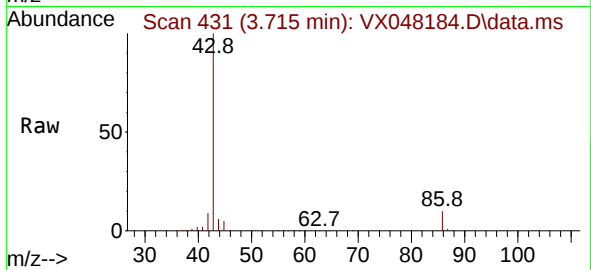
Tgt Ion: 45 Resp: 109673
Ion Ratio Lower Upper
45 100
43 104.0 81.0 121.4
87 24.9 20.3 30.5
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 89.238 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048184.D
 Acq: 15 Oct 2025 11:14

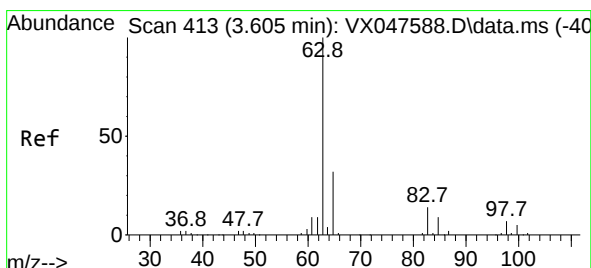
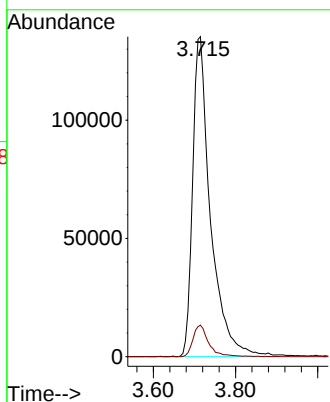
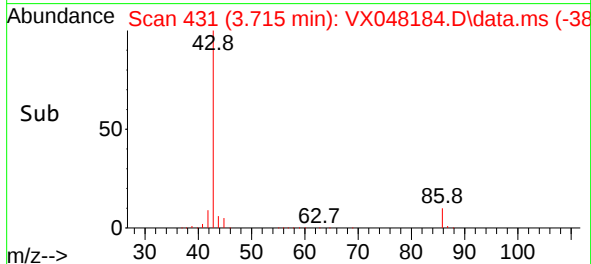
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01



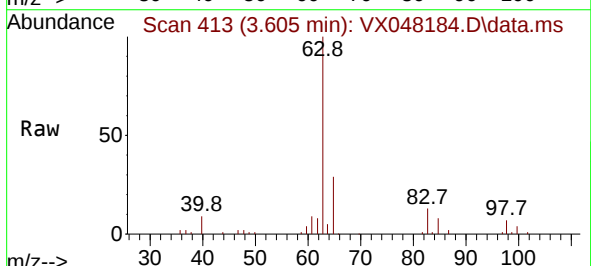
Tgt Ion: 43 Resp: 408624
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

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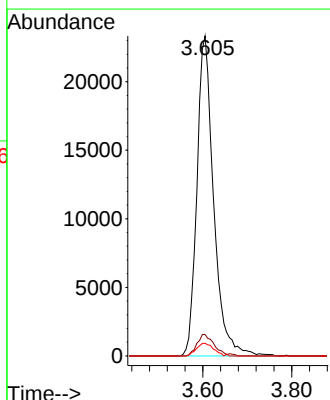
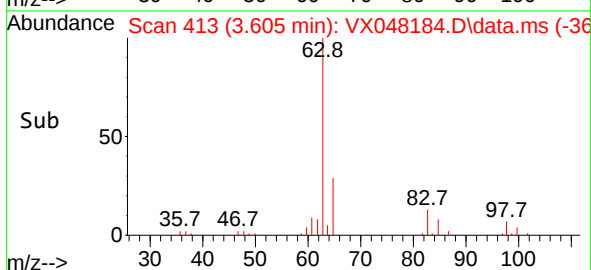
Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025

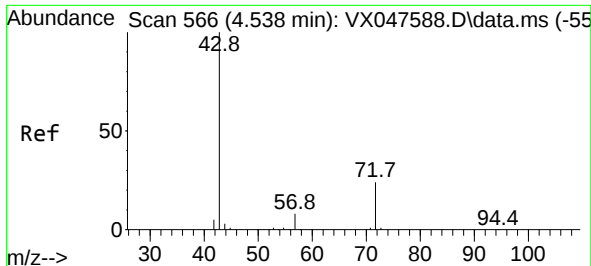


#24
 1,1-Dichloroethane
 Concen: 20.117 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048184.D
 Acq: 15 Oct 2025 11:14



Tgt Ion: 63 Resp: 61175
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.0 2.3 6.9





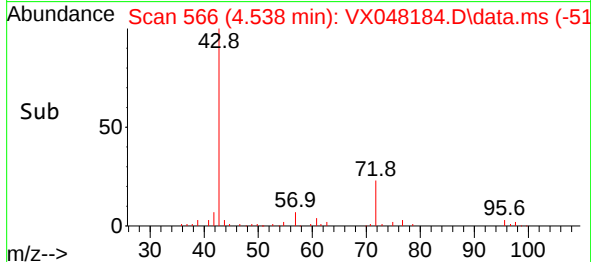
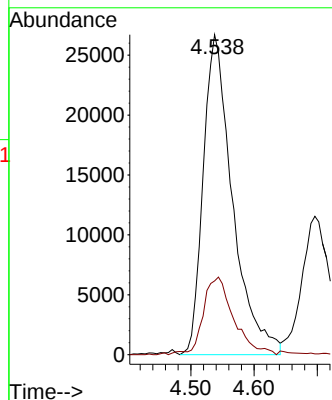
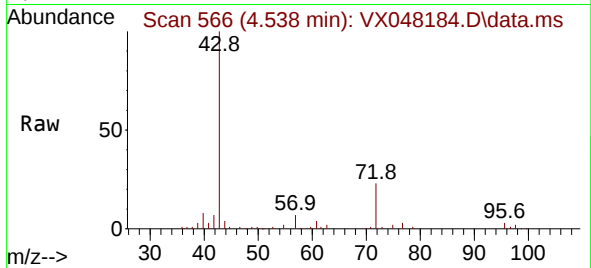
#25
2-Butanone
Concen: 82.694 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion: 43 Resp: 85962
Ion Ratio Lower Upper
43 100
72 22.0 20.1 30.1

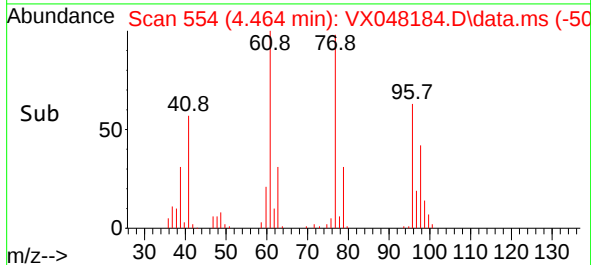
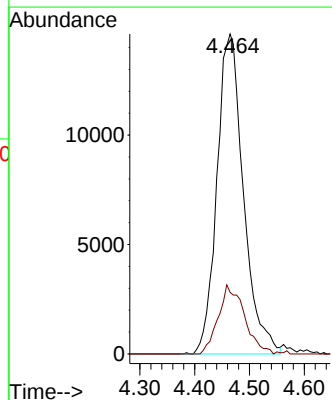
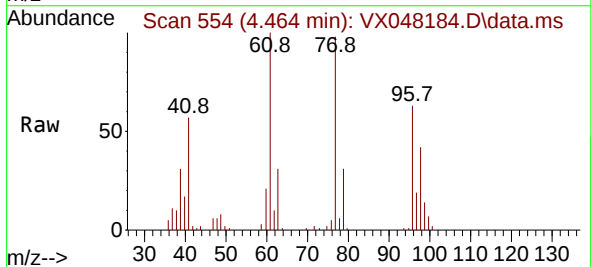
Manual Integrations
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Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#26
2,2-Dichloropropane
Concen: 19.419 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Tgt Ion: 77 Resp: 49086
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.675 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 96 Resp: 3711

Ion Ratio Lower Upper

96 100

61 151.0 0.0 303.2

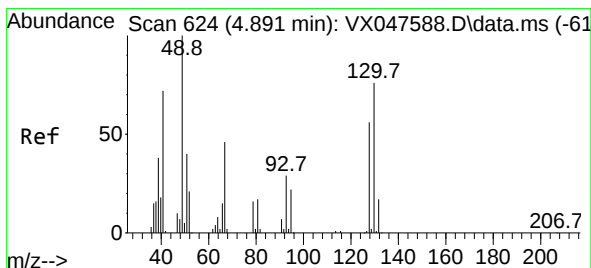
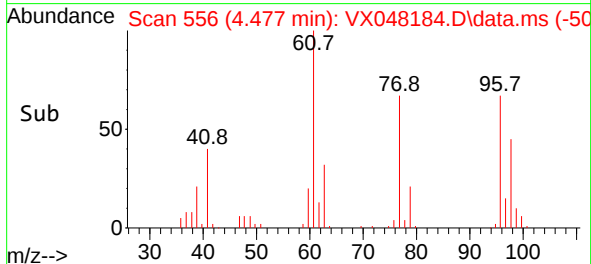
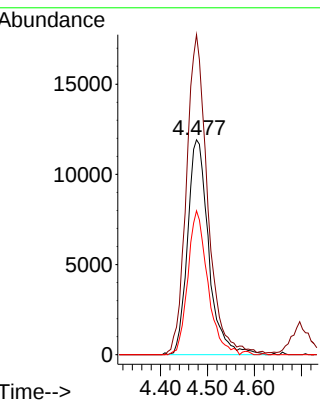
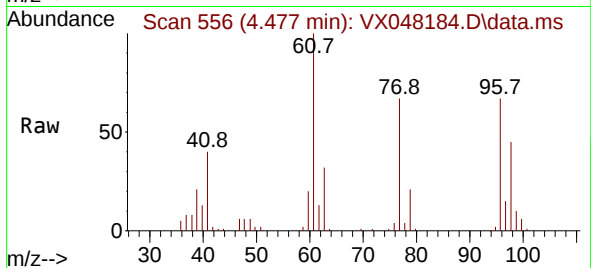
98 63.3 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#28

Bromochloromethane

Concen: 20.266 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

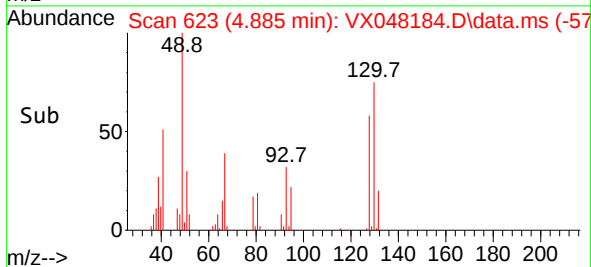
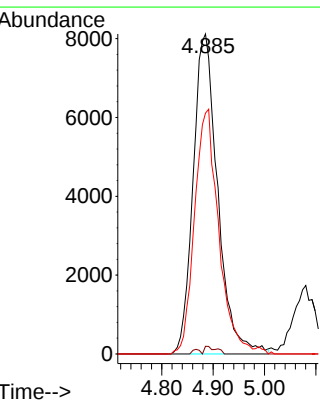
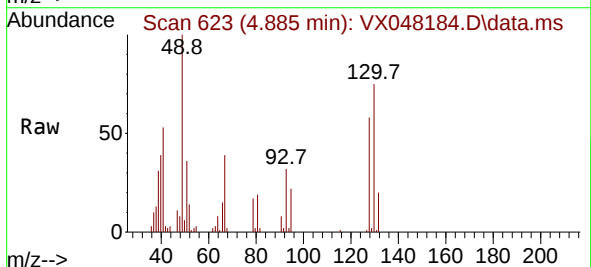
Tgt Ion: 49 Resp: 26904

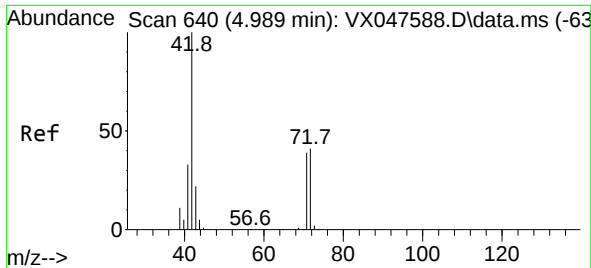
Ion Ratio Lower Upper

49 100

129 1.1 0.0 3.2

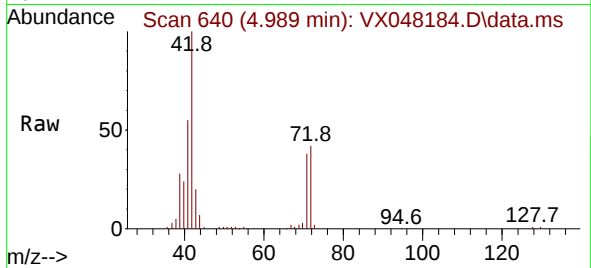
130 75.2 57.8 86.8





#29
Tetrahydrofuran
Concen: 84.217 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

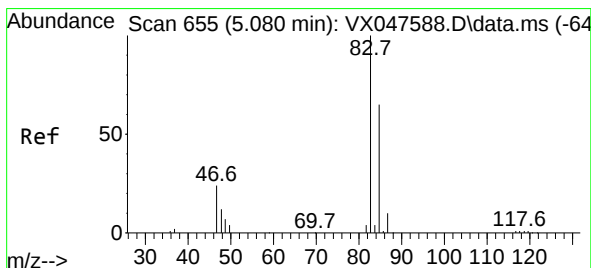
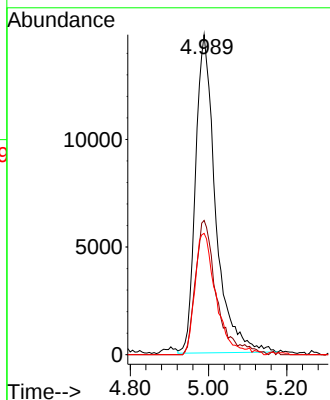
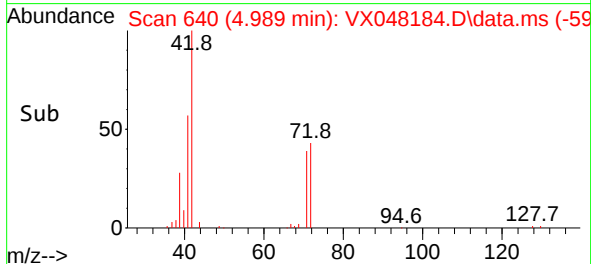
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 42 Resp: 5266
Ion Ratio Lower Upper
42 100
72 44.4 34.2 51.2
71 40.5 31.9 47.9

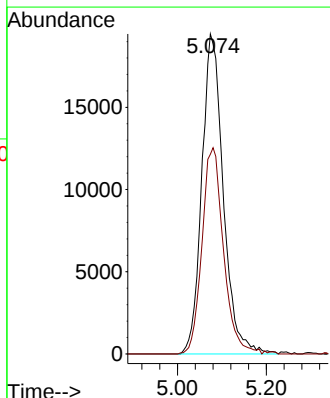
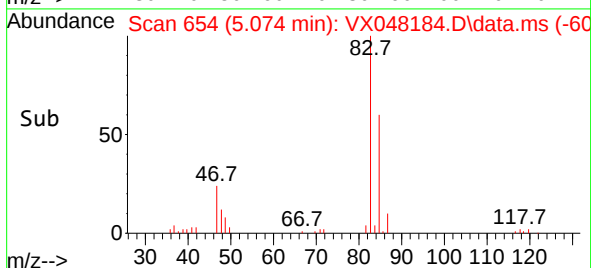
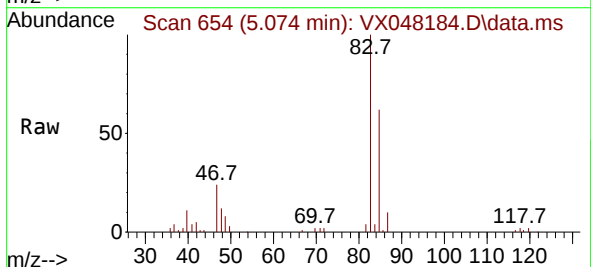
Manual Integrations
APPROVED

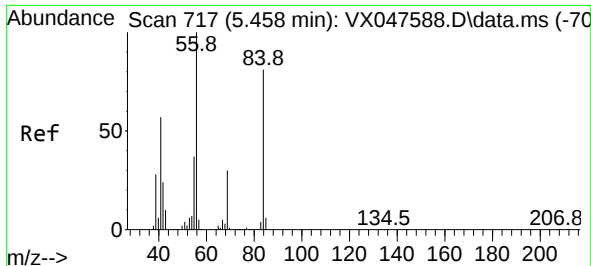
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#30
Chloroform
Concen: 21.308 ug/l
RT: 5.074 min Scan# 654
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

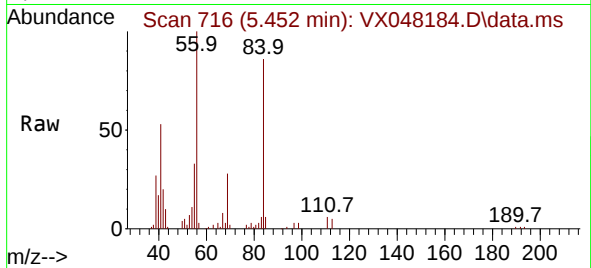
Tgt Ion: 83 Resp: 65479
Ion Ratio Lower Upper
83 100
85 63.8 51.8 77.6





#31
Cyclohexane
Concen: 17.723 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

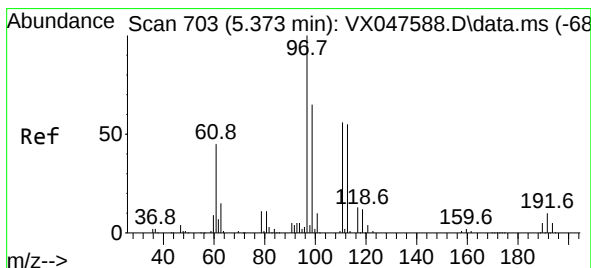
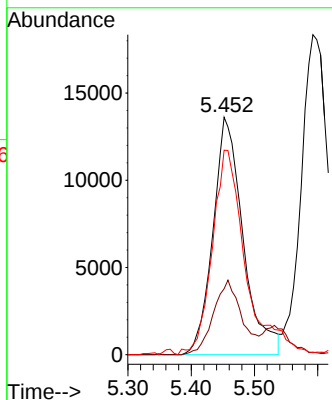
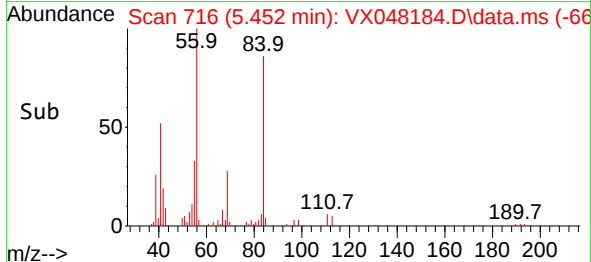
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 56 Resp: 4488
Ion Ratio Lower Upper
56 100
69 27.7 23.8 35.8
84 86.1 64.6 97.0

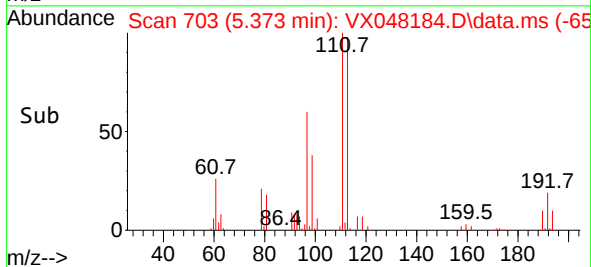
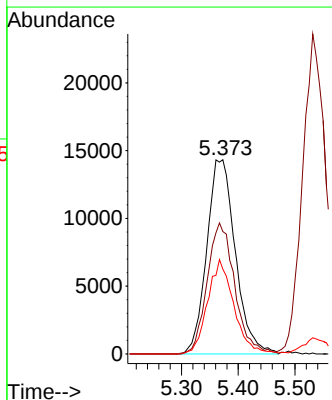
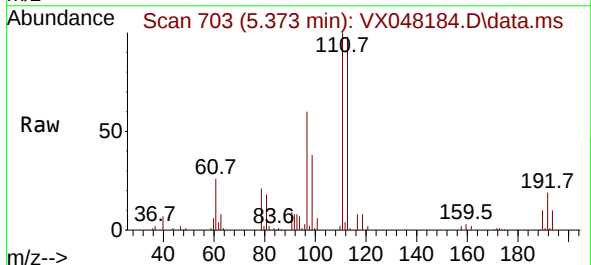
Manual Integrations
APPROVED

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



#32
1,1,1-Trichloroethane
Concen: 19.276 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Tgt Ion: 97 Resp: 50244
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 44.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 50.560 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 65 Resp: 96900

Ion Ratio Lower Upper

65 100

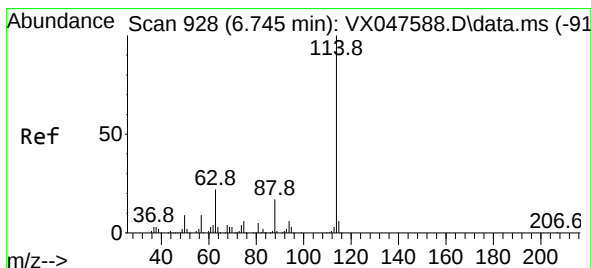
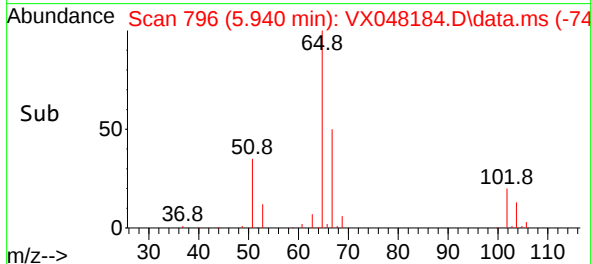
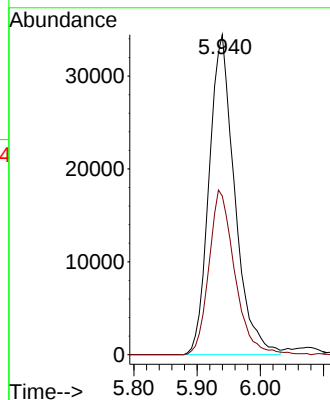
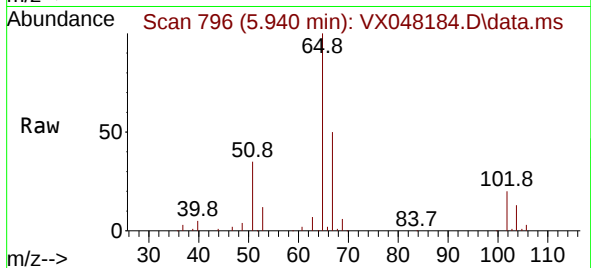
67 52.0 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

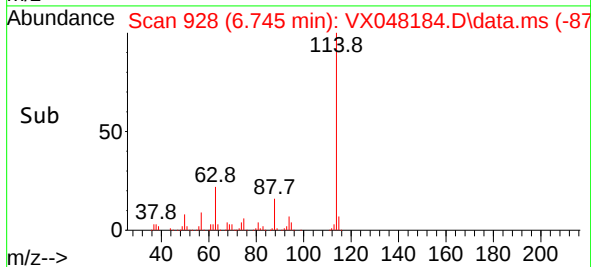
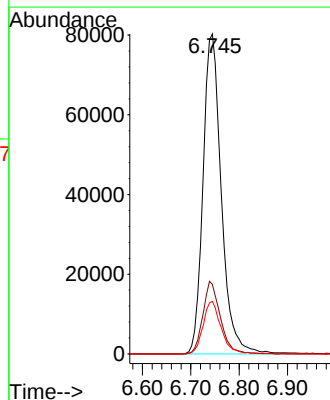
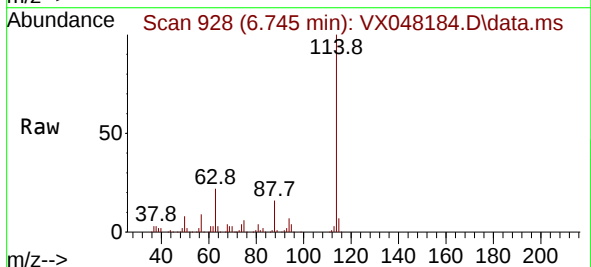
Tgt Ion:114 Resp: 211214

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.0

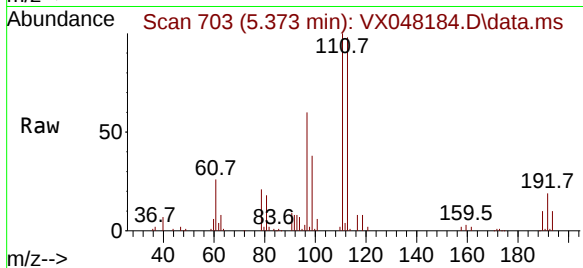
88 16.4 0.0 34.2





#35
Dibromofluoromethane
Concen: 55.498 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

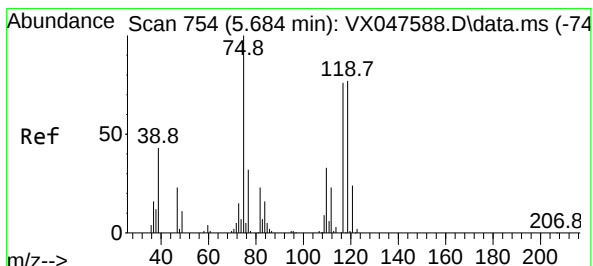
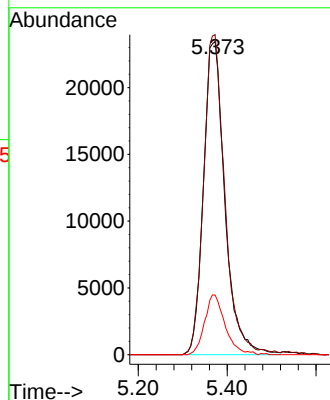
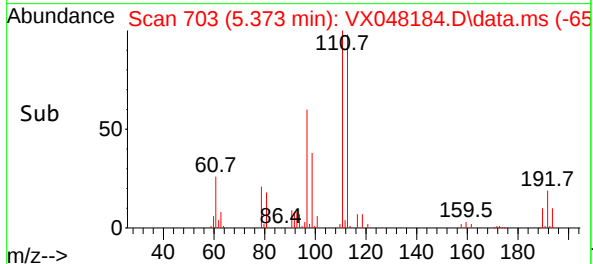
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion:113 Resp: 78614
Ion Ratio Lower Upper
113 100
111 100.2 80.9 121.3
192 18.3 14.2 21.4

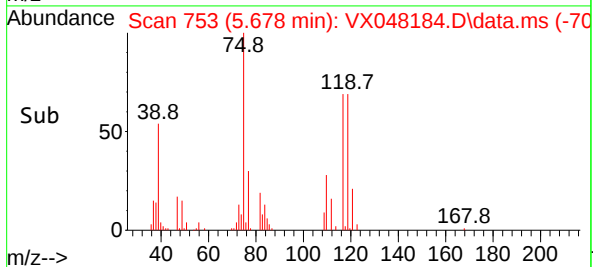
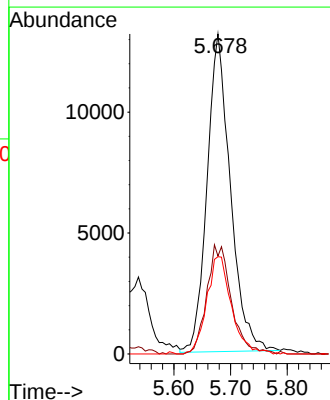
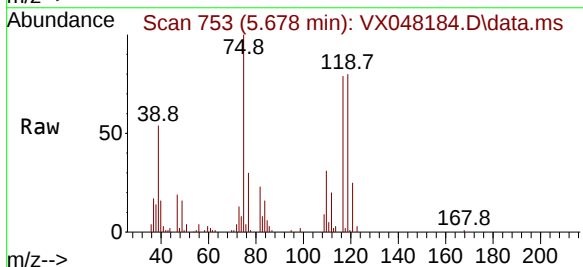
Manual Integrations
APPROVED

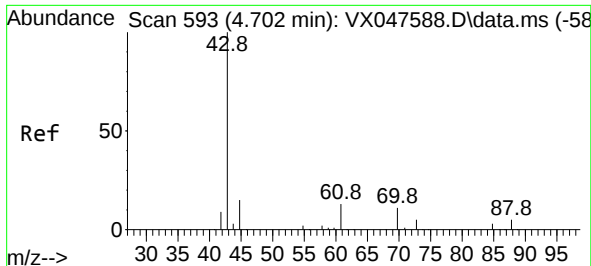
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#36
1,1-Dichloropropene
Concen: 18.125 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Tgt Ion: 75 Resp: 37517
Ion Ratio Lower Upper
75 100
110 36.2 16.7 50.1
77 32.6 24.3 36.5





#37

Ethyl Acetate

Concen: 15.456 ug/l

RT: 4.696 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

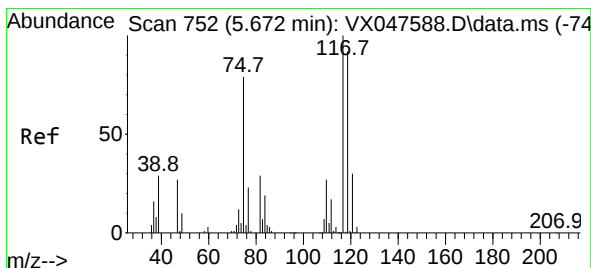
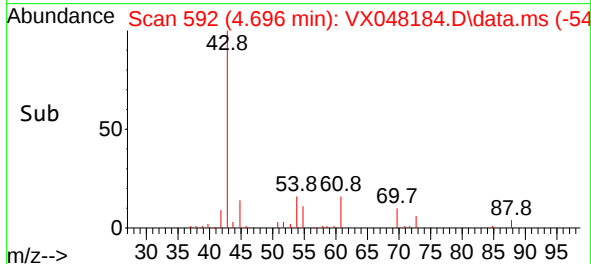
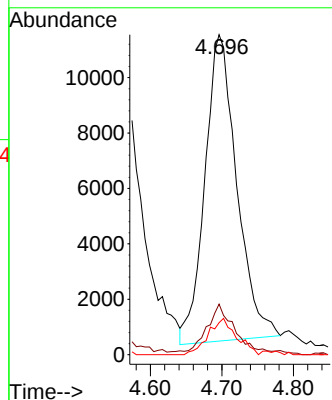
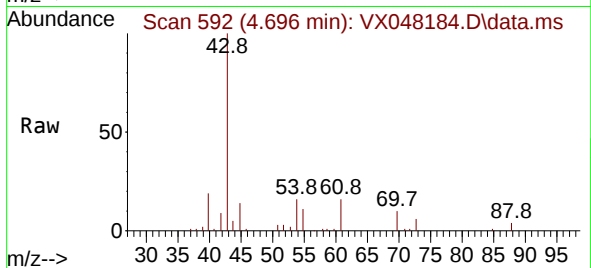
Tgt Ion:	43	Resp:	3425
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.8	14.8
70	10.4	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#38

Carbon Tetrachloride

Concen: 20.205 ug/l

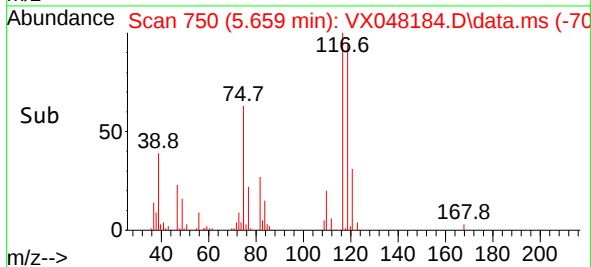
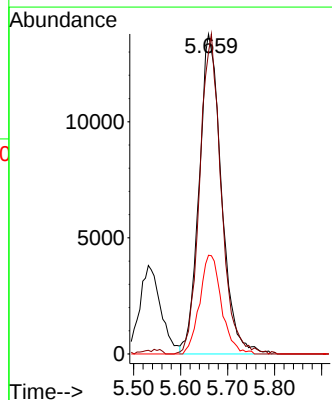
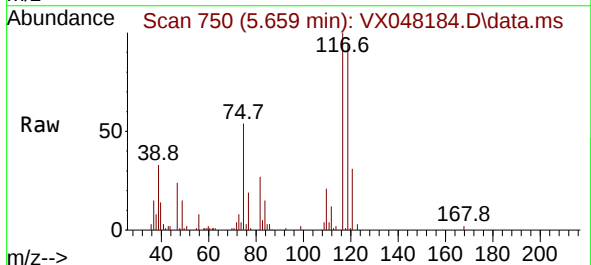
RT: 5.659 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Tgt Ion:	117	Resp:	45439
Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.4	110.2
121	30.9	23.8	35.6





#39

Methylcyclohexane

Concen: 18.818 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

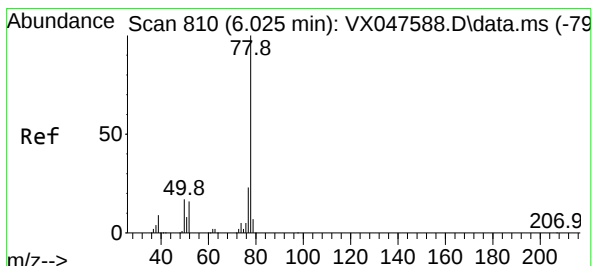
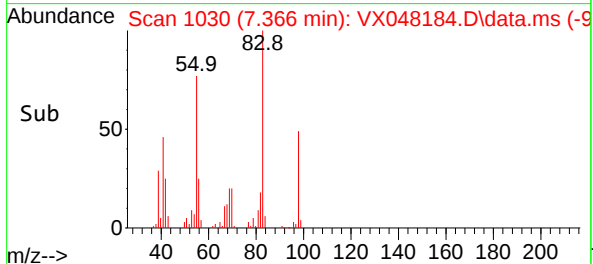
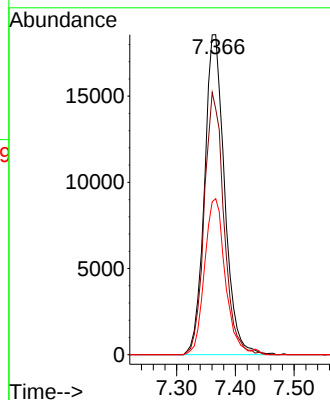
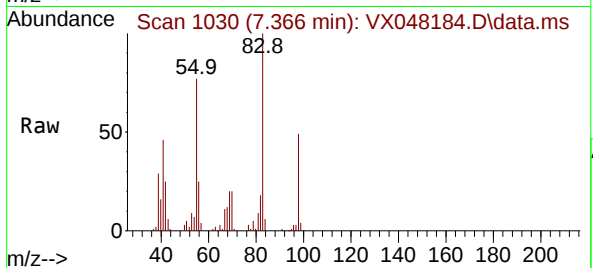
Tgt Ion:	83	Resp:	44214
Ion	Ratio	Lower	Upper
83	100		
55	76.8	66.4	99.6
98	48.8	38.1	57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#40

Benzene

Concen: 19.892 ug/l

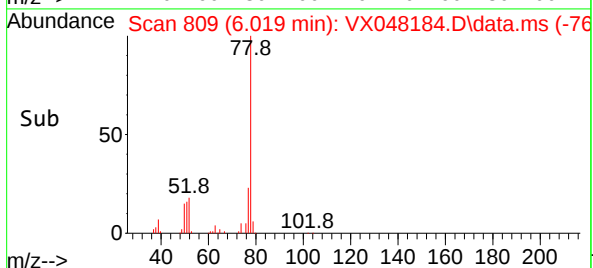
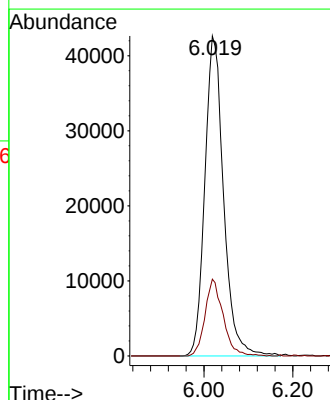
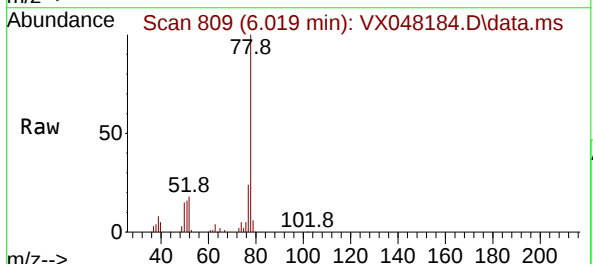
RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

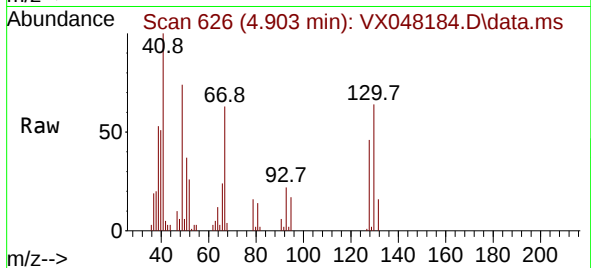
Tgt Ion:	78	Resp:	125058
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.8	28.2





#41
Methacrylonitrile
Concen: 17.197 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

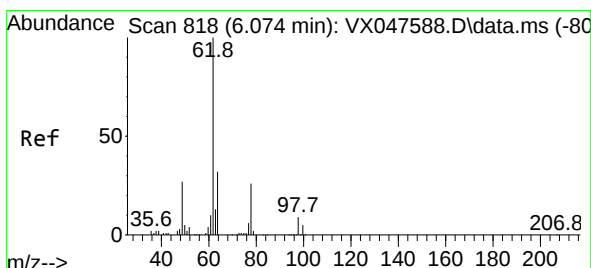
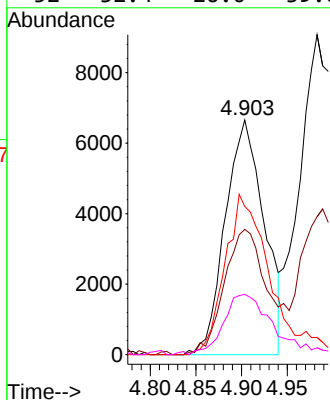
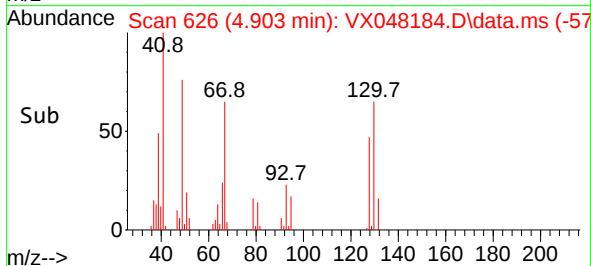
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion:	41	Resp:	19670
Ion	Ratio	Lower	Upper
41	100		
39	61.3	43.3	64.9
67	74.6	58.6	87.8
52	32.4	26.0	39.0

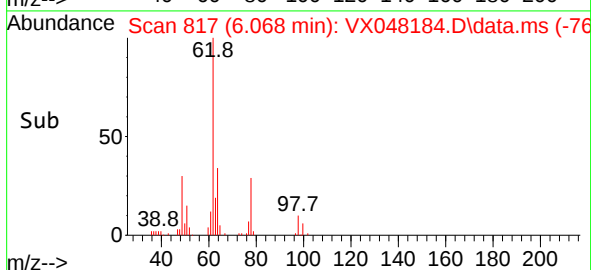
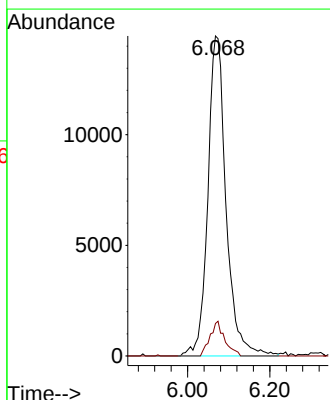
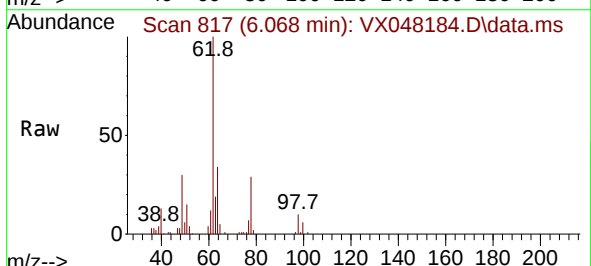
Manual Integrations
APPROVED

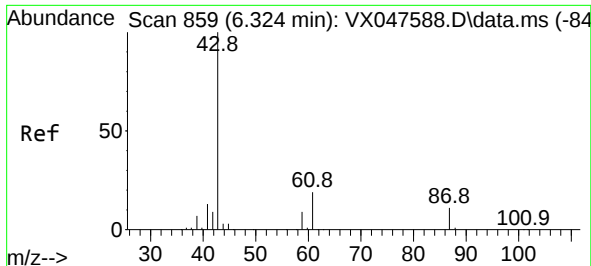
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#42
1,2-Dichloroethane
Concen: 18.623 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Tgt Ion:	62	Resp:	44546
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.0





#43

Isopropyl Acetate

Concen: 17.314 ug/l

RT: 6.318 min Scan# 859

Delta R.T. -0.006 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

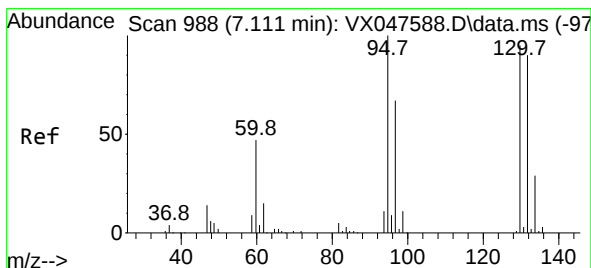
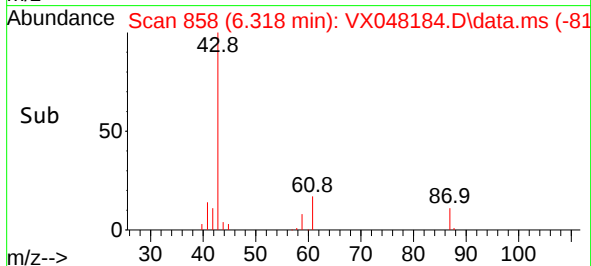
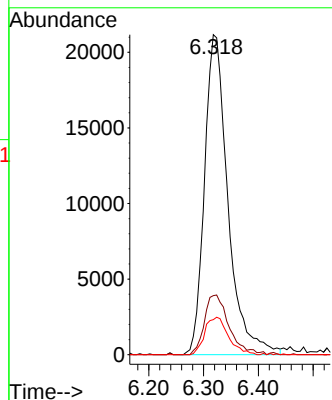
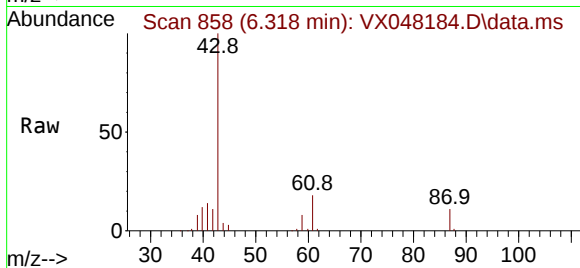
Tgt Ion: 43	Resp: 6293
Ion Ratio	Lower Upper
43 100	
61 19.5	15.2 22.8
87 11.8	9.6 14.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#44

Trichloroethene

Concen: 20.797 ug/l

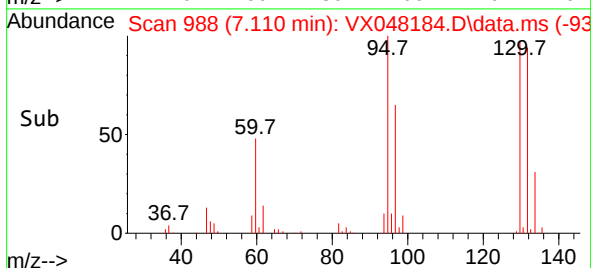
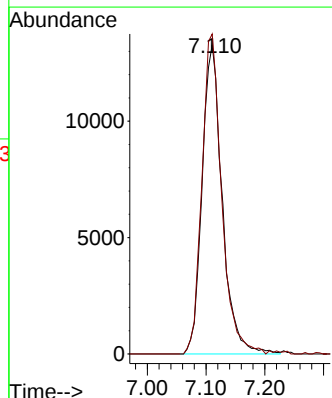
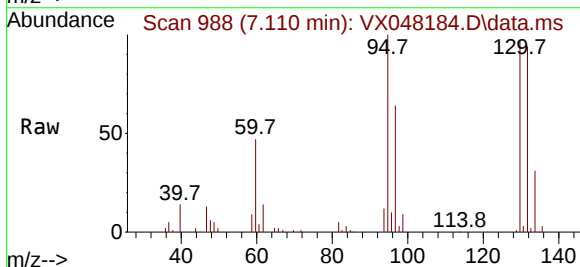
RT: 7.110 min Scan# 988

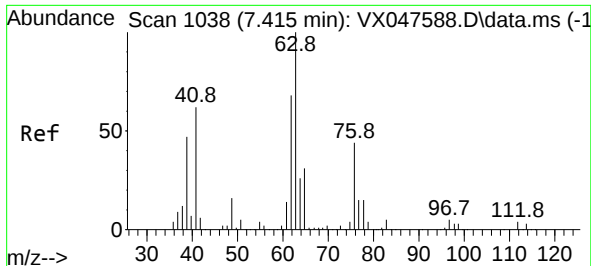
Delta R.T. -0.000 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

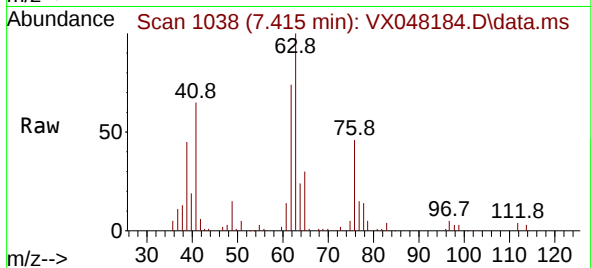
Tgt Ion:130	Resp: 31609
Ion Ratio	Lower Upper
130 100	
95 103.5	0.0 210.8





#45
1,2-Dichloropropane
Concen: 20.699 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

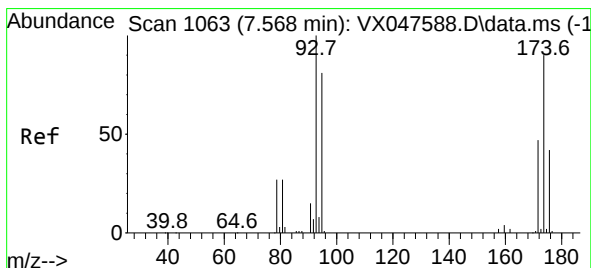
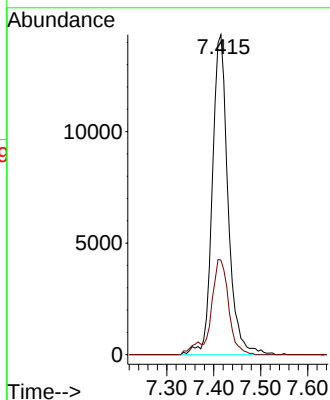
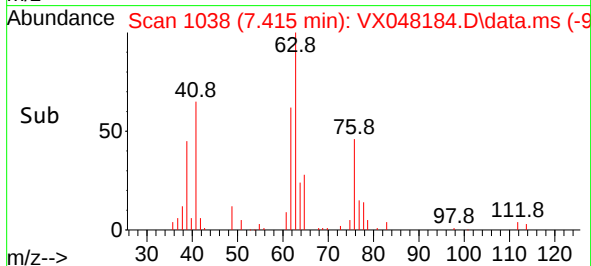
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



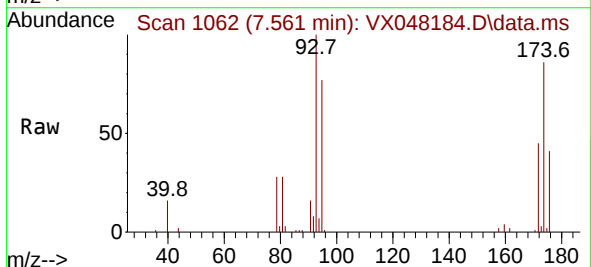
Tgt Ion: 63 Resp: 3332
Ion Ratio Lower Upper
63 100
65 29.5 24.7 37.1

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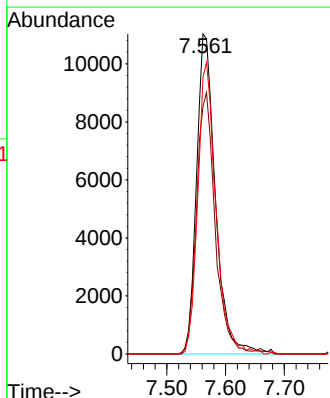
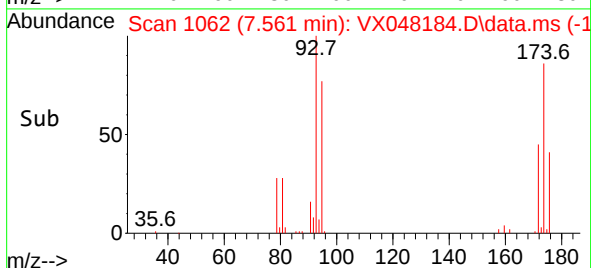
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#46
Dibromomethane
Concen: 21.023 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14



Tgt Ion: 93 Resp: 24627
Ion Ratio Lower Upper
93 100
95 80.3 65.0 97.6
174 88.2 71.6 107.4





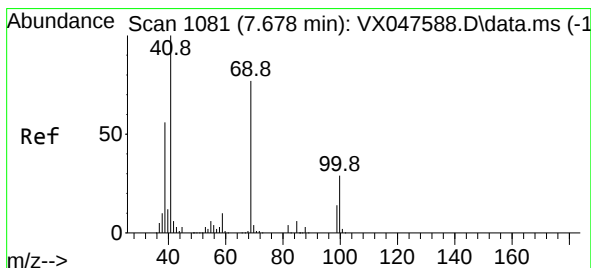
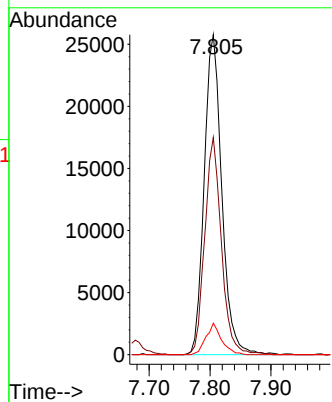
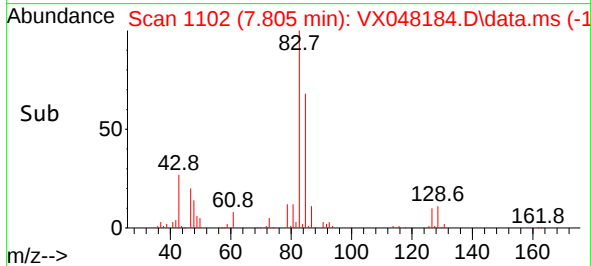
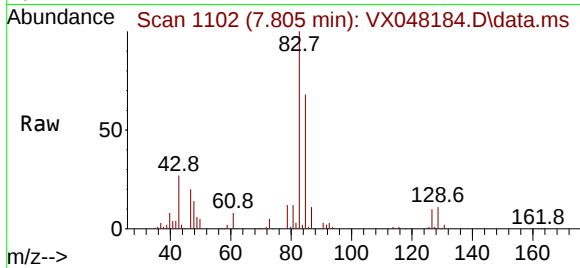
#47
Bromodichloromethane
Concen: 21.395 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion: 83 Resp: 51718
Ion Ratio Lower Upper
83 100
85 67.9 52.5 78.7
127 10.6 6.9 10.3

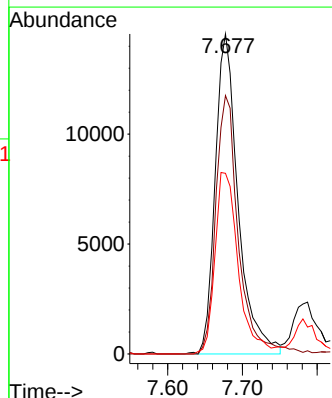
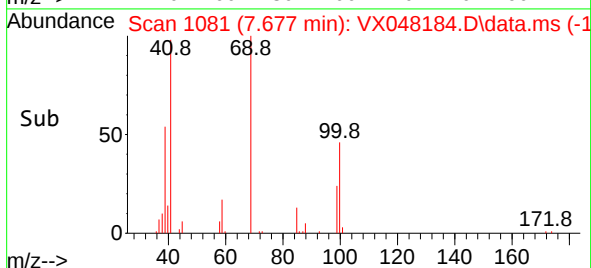
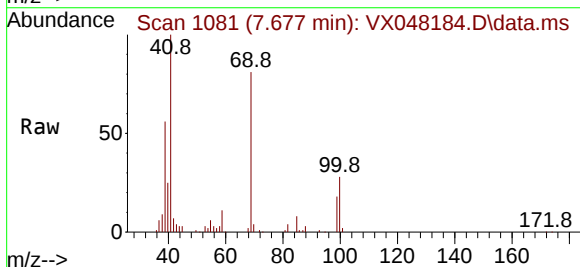
Manual Integrations
APPROVED

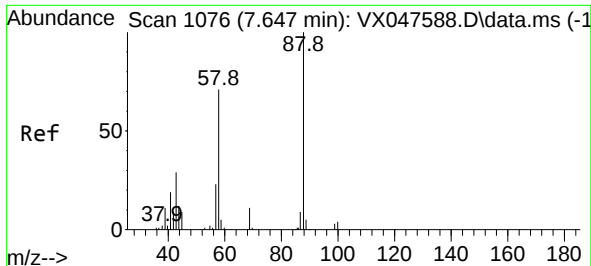
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#48
Methyl methacrylate
Concen: 17.112 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Tgt Ion: 41 Resp: 30981
Ion Ratio Lower Upper
41 100
69 80.1 61.4 92.2
39 57.8 45.8 68.6





#49

1,4-Dioxane

Concen: 306.167 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.006 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

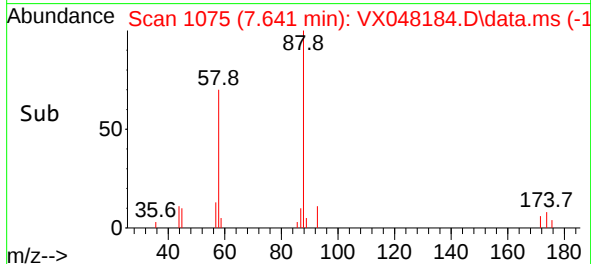
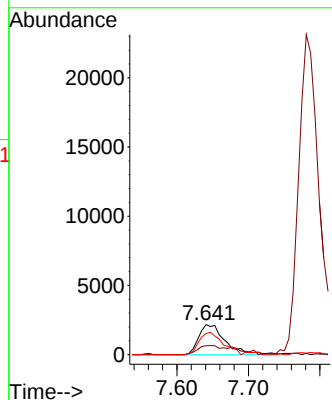
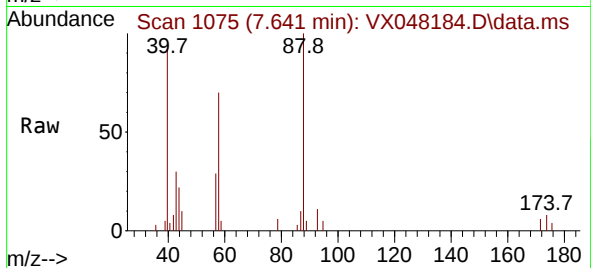
Tgt Ion: 88 Resp: 5602
 Ion Ratio Lower Upper
 88 100
 43 29.9 30.2 45.2
 58 68.7 59.5 89.3

Manual Integrations

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Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#50

Toluene-d8

Concen: 54.314 ug/l

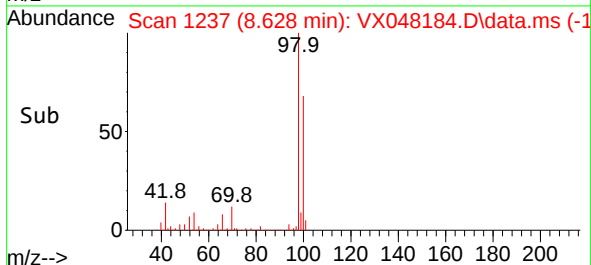
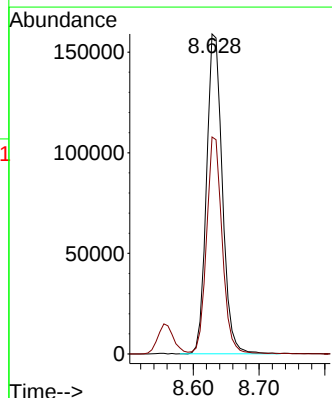
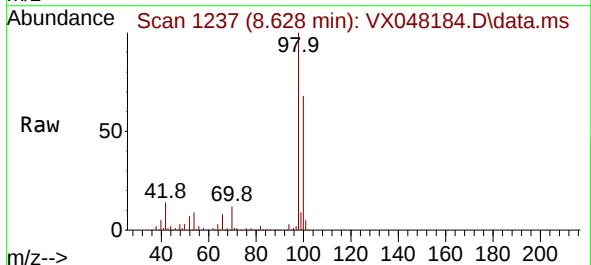
RT: 8.628 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

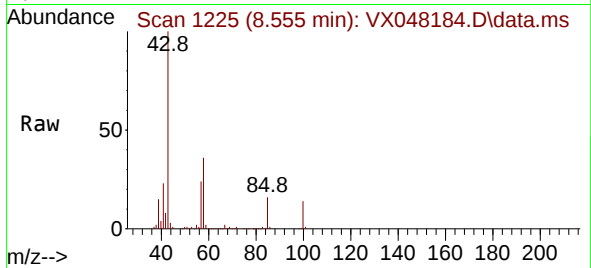
Tgt Ion: 98 Resp: 266218
 Ion Ratio Lower Upper
 98 100
 100 66.8 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 91.099 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

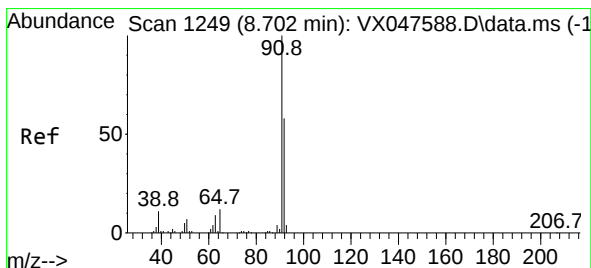
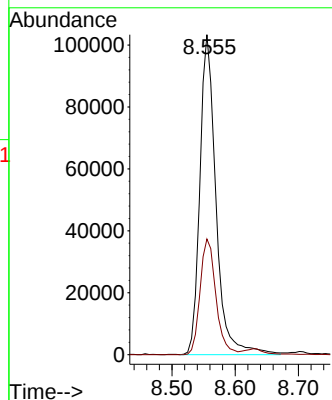
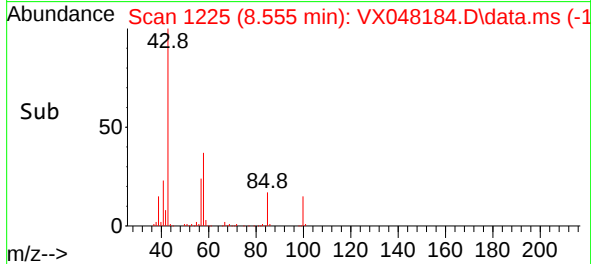
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



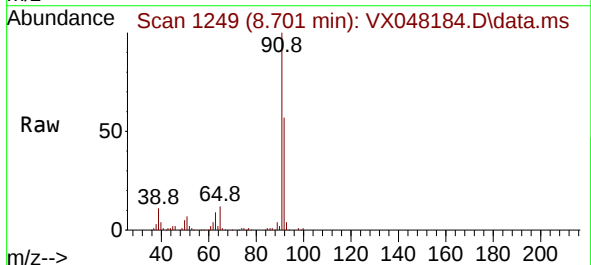
Tgt Ion: 43 Resp: 183590
Ion Ratio Lower Upper
43 100
58 35.5 30.3 45.5

Manual Integrations
APPROVED

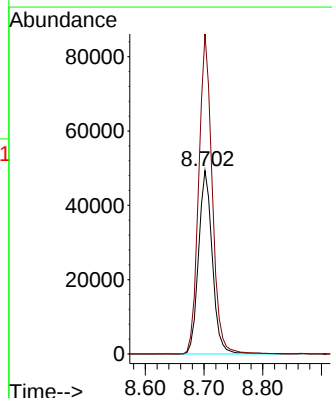
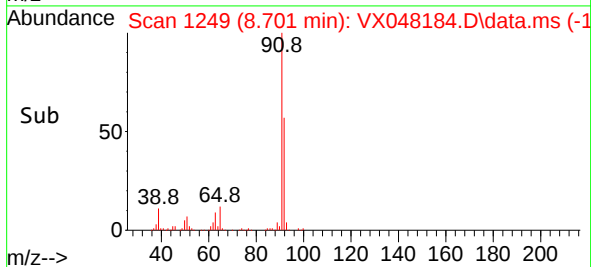
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#52
Toluene
Concen: 20.732 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14



Tgt Ion: 92 Resp: 80300
Ion Ratio Lower Upper
92 100
91 170.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 19.590 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 75 Resp: 48304

Ion Ratio Lower Upper

75 100

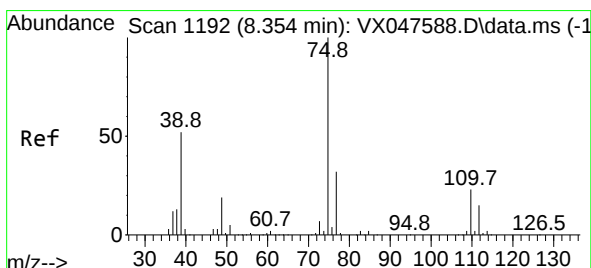
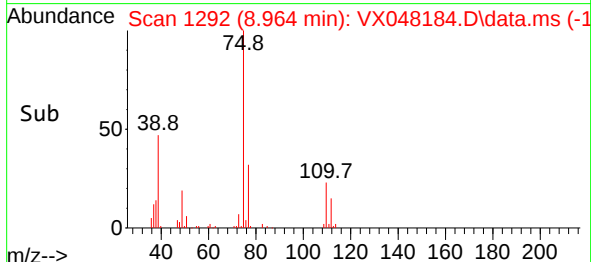
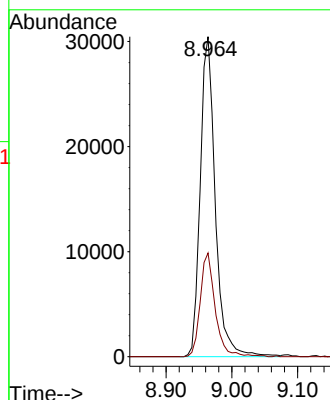
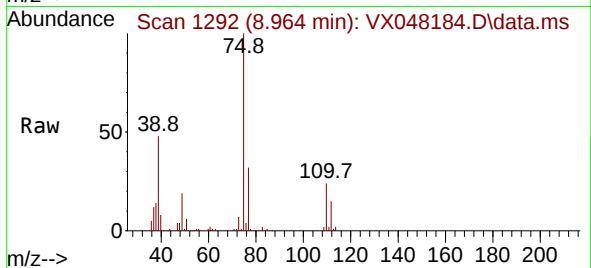
77 32.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#54

cis-1,3-Dichloropropene

Concen: 20.149 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

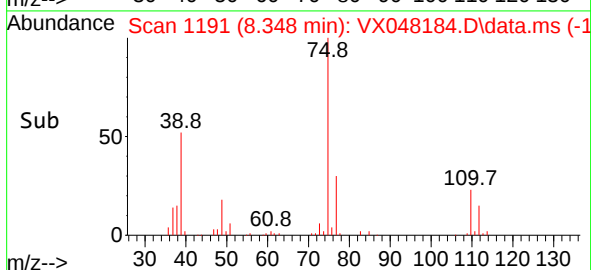
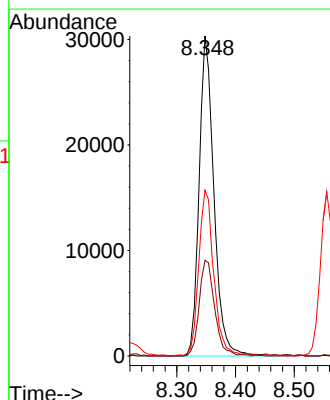
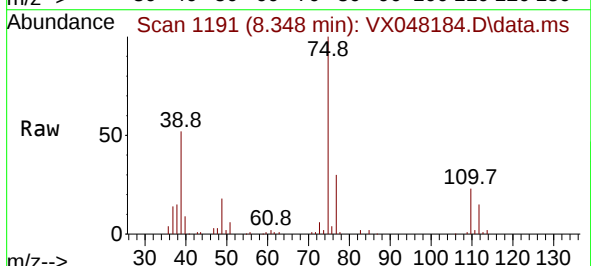
Tgt Ion: 75 Resp: 53102

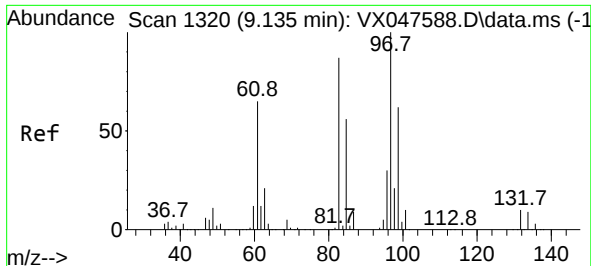
Ion Ratio Lower Upper

75 100

77 29.9 25.8 38.6

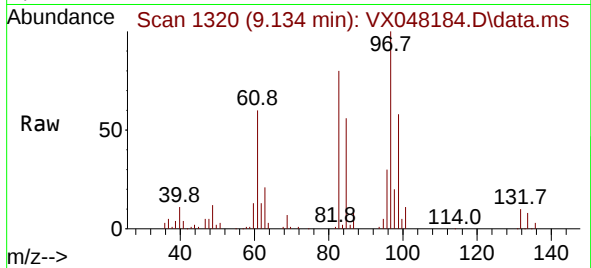
39 45.2 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 20.468 ug/l
RT: 9.134 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

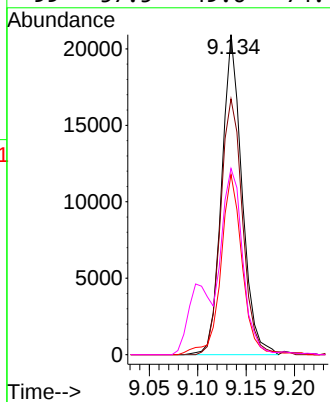
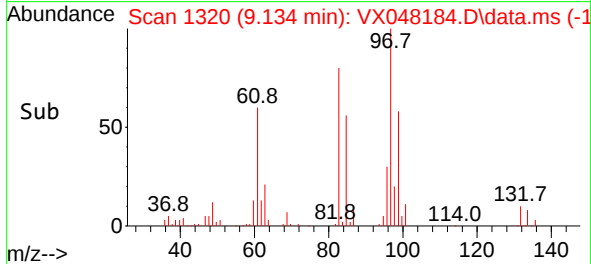
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



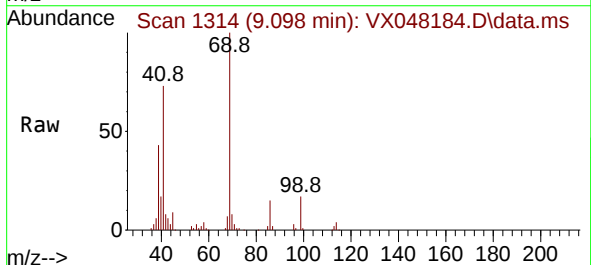
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.9	69.6	104.4
85	56.4	45.0	67.6
99	57.5	49.6	74.4

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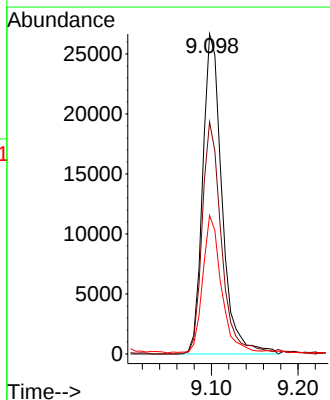
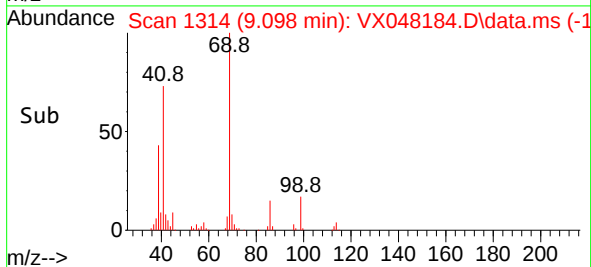
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#56
Ethyl methacrylate
Concen: 17.628 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14



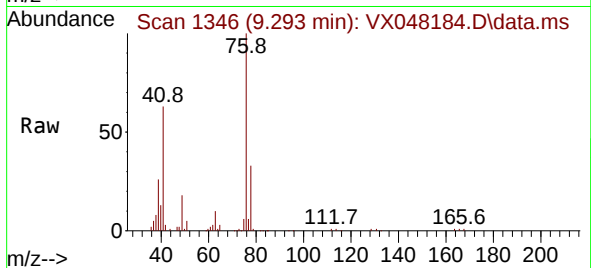
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.4	58.6	87.8
39	40.7	31.5	47.3





#57
1,3-Dichloropropane
Concen: 20.819 ug/l
RT: 9.293 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

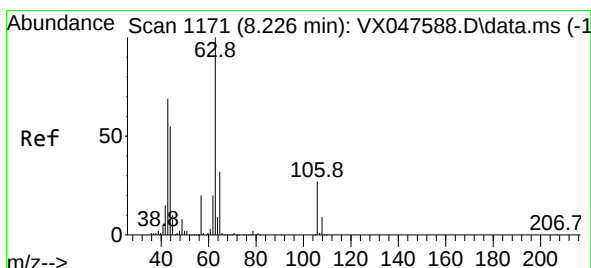
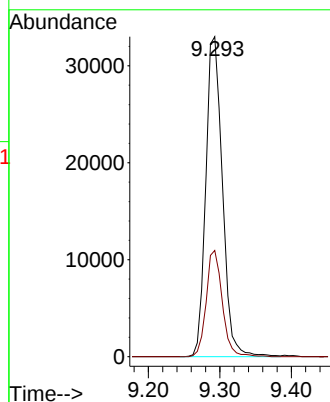
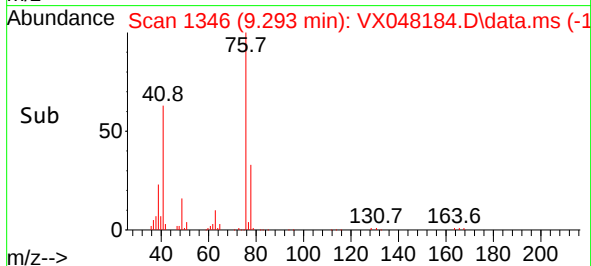
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 76 Resp: 5341
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

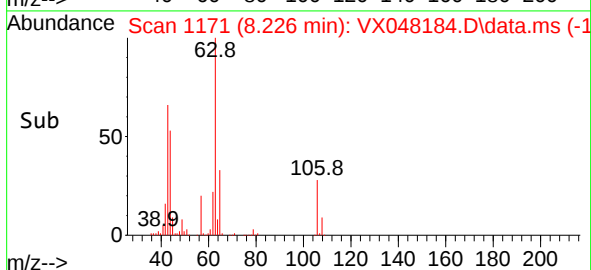
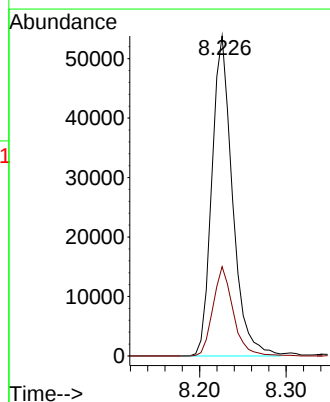
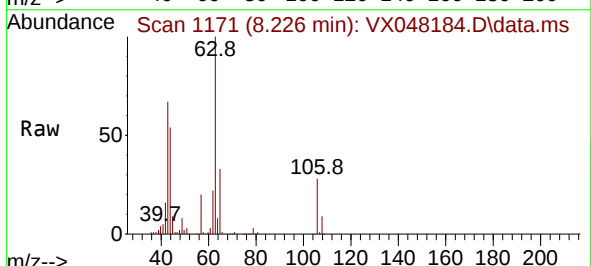
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 86.742 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

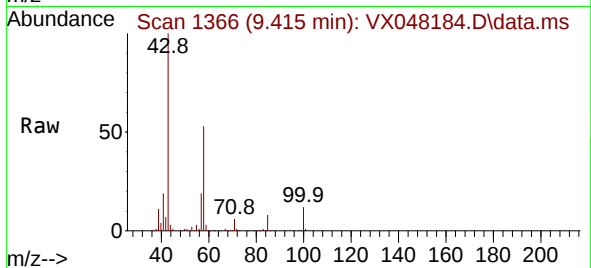
Tgt Ion: 63 Resp: 88950
Ion Ratio Lower Upper
63 100
106 27.4 21.9 32.9





#59
2-Hexanone
Concen: 84.449 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

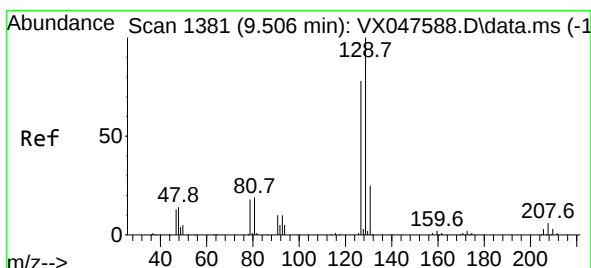
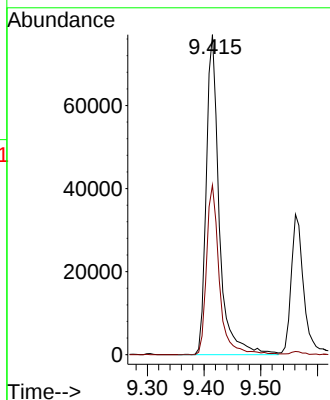
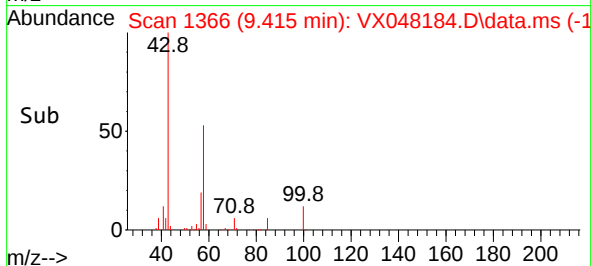
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 43 Resp: 122230
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.2

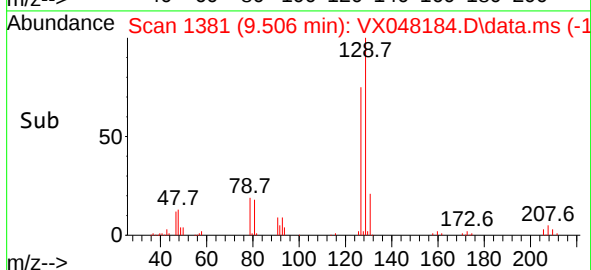
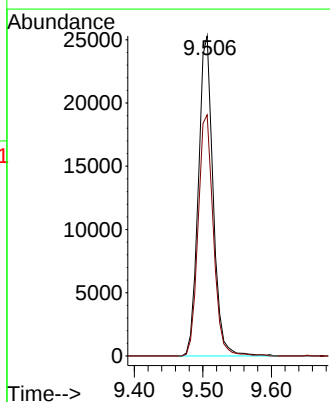
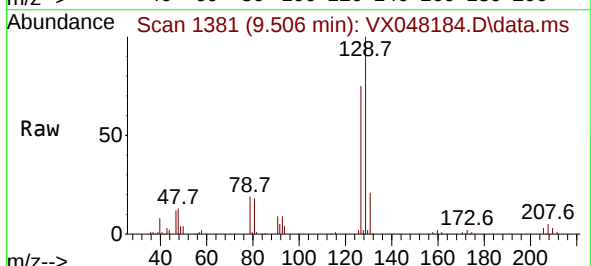
Manual Integrations
APPROVED

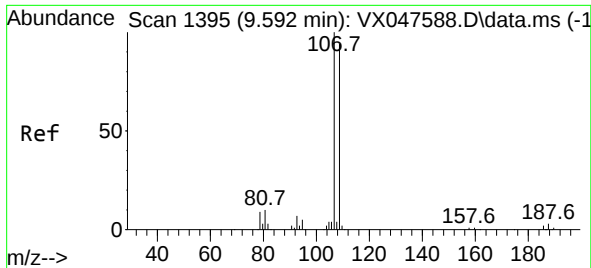
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#60
Dibromochloromethane
Concen: 22.020 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

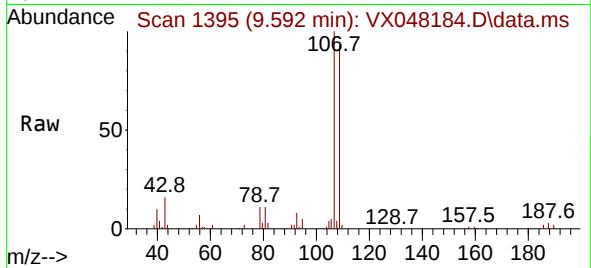
Tgt Ion:129 Resp: 37893
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.849 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

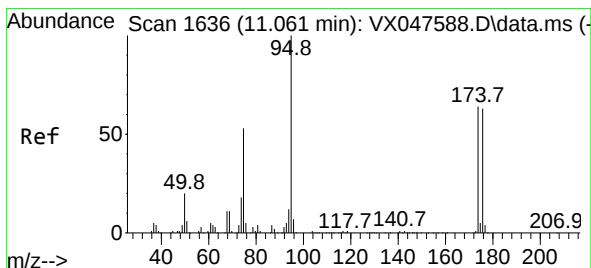
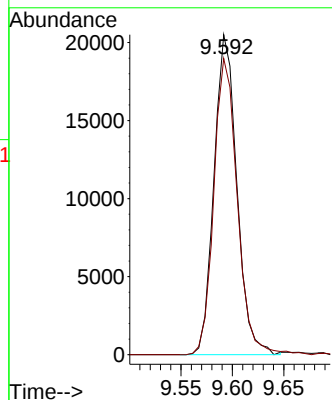
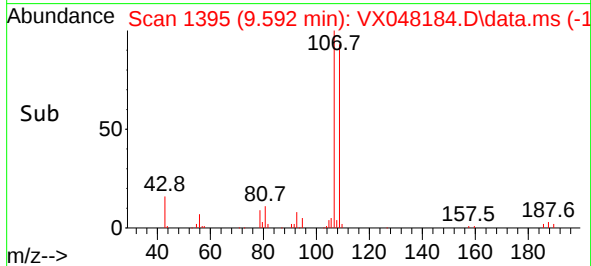
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



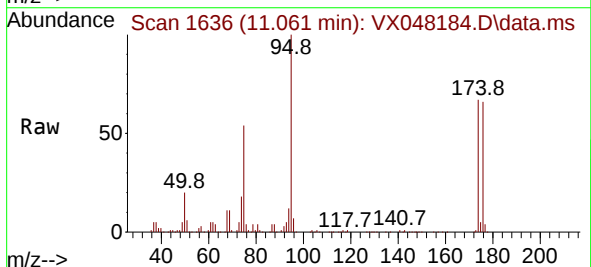
Tgt Ion:107 Resp: 31710
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9

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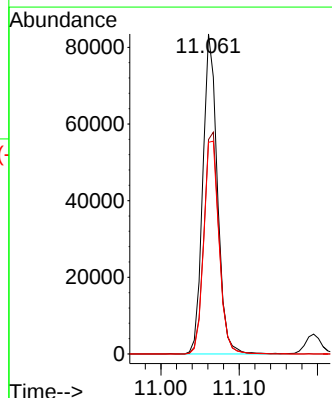
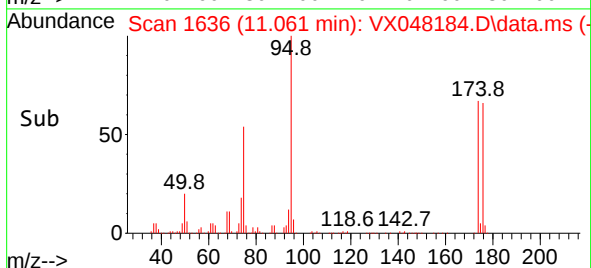
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#62
4-Bromofluorobenzene
Concen: 57.817 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14



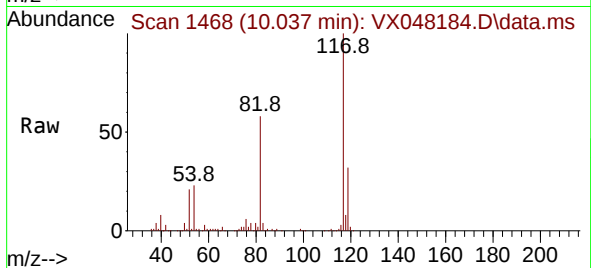
Tgt Ion: 95 Resp: 107550
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 69.8 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

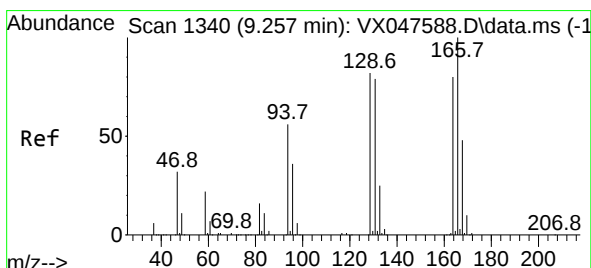
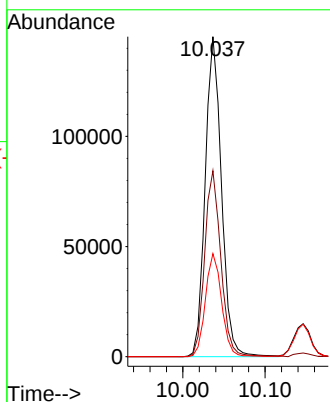
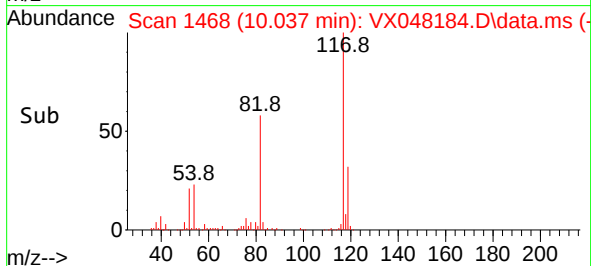
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion:117 Resp: 199530
Ion Ratio Lower Upper
117 100
82 58.1 47.8 71.6
119 32.2 25.2 37.8

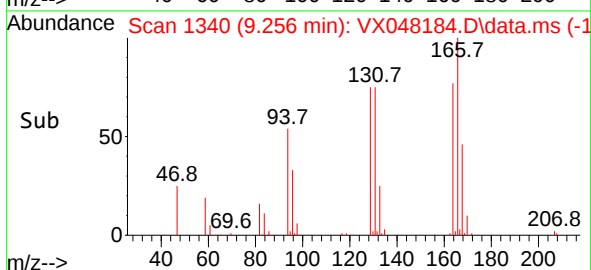
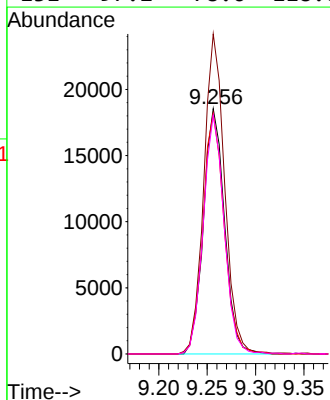
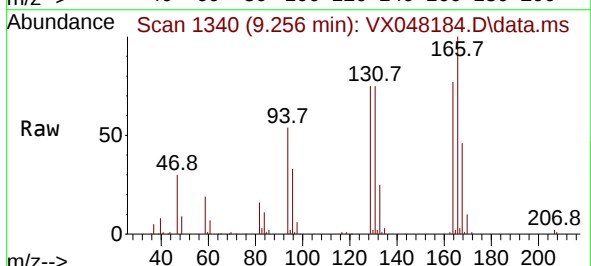
Manual Integrations
APPROVED

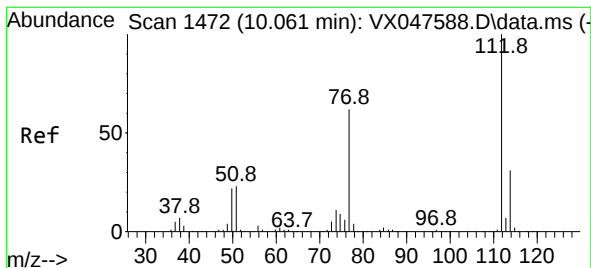
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#64
Tetrachloroethene
Concen: 21.682 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Tgt Ion:164 Resp: 28203
Ion Ratio Lower Upper
164 100
166 130.5 100.2 150.2
129 98.1 81.8 122.6
131 97.2 78.6 118.0





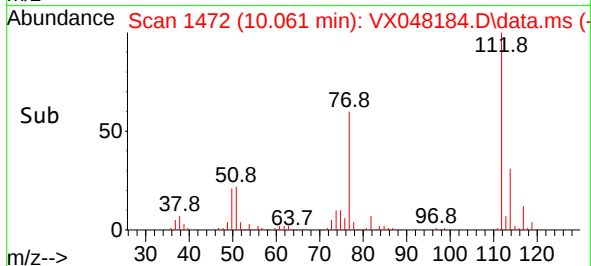
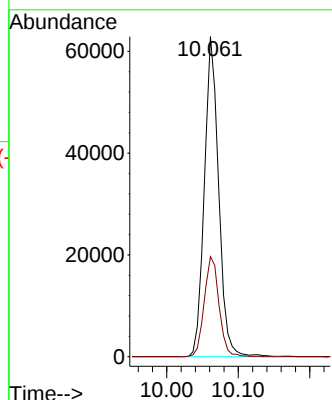
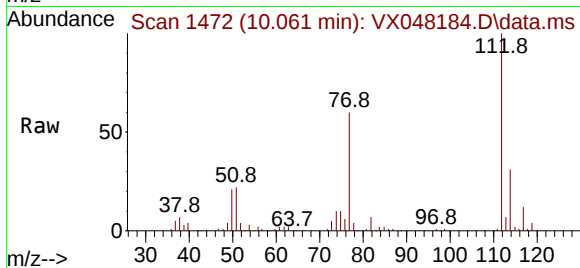
#65
Chlorobenzene
Concen: 19.290 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion:112 Resp: 8744
Ion Ratio Lower Upper
112 100
114 31.3 25.1 37.7

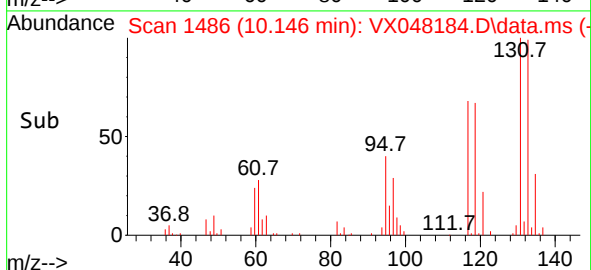
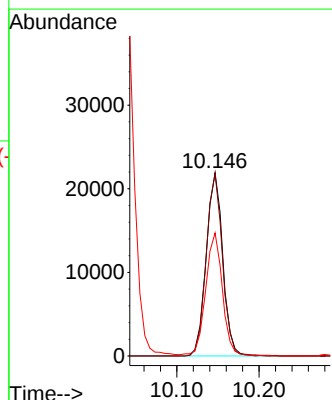
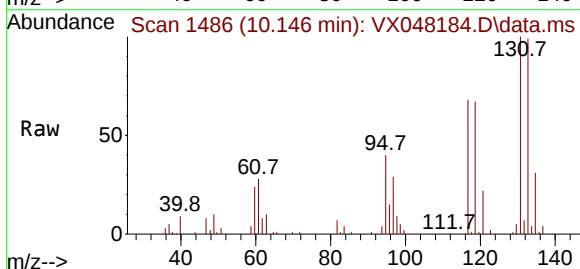
Manual Integrations
APPROVED

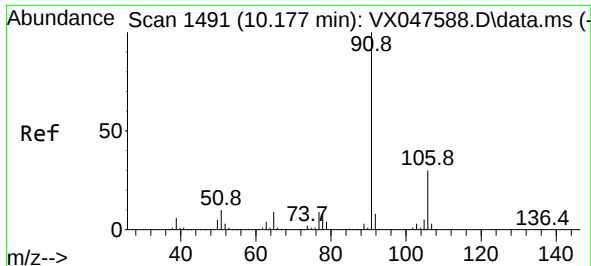
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.628 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Tgt Ion:131 Resp: 30703
Ion Ratio Lower Upper
131 100
133 97.2 47.3 142.0
119 67.9 32.0 96.0





#67

Ethyl Benzene

Concen: 18.875 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

Tgt Ion: 91 Resp: 147629

Ion Ratio Lower Upper

91 100

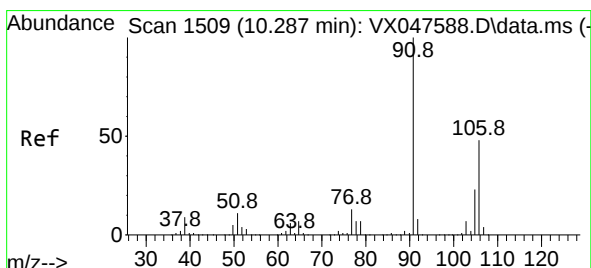
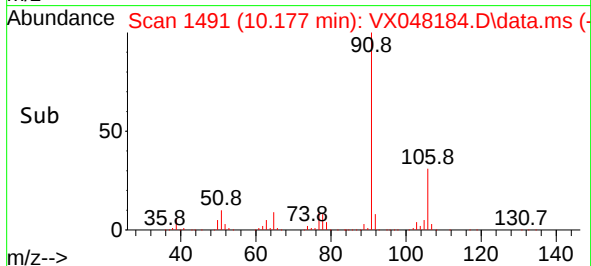
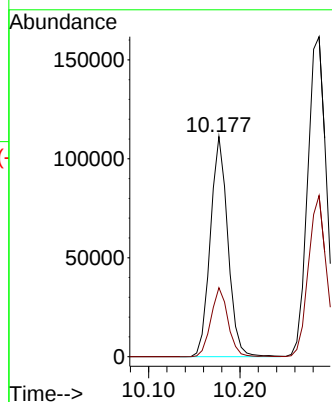
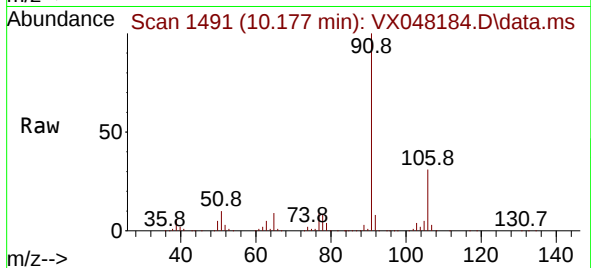
106 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#68

m/p-Xylenes

Concen: 38.918 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048184.D

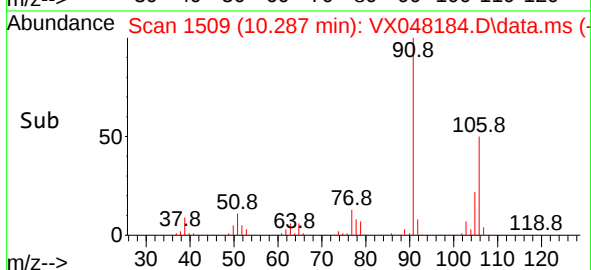
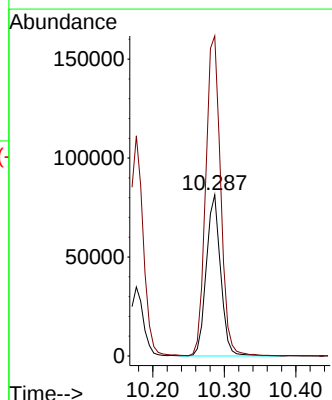
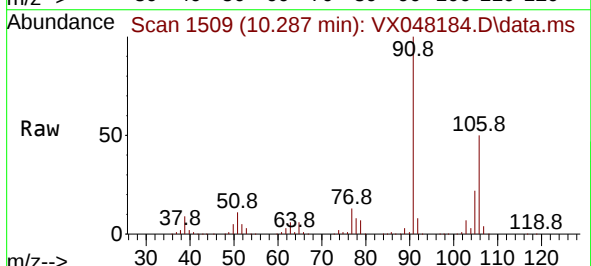
Acq: 15 Oct 2025 11:14

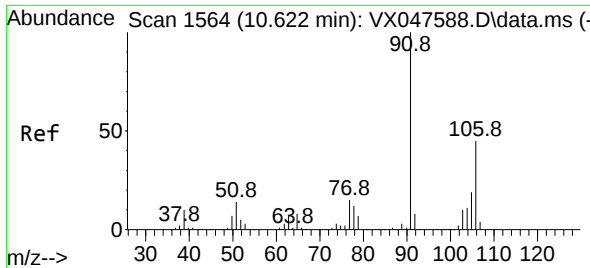
Tgt Ion:106 Resp: 113300

Ion Ratio Lower Upper

106 100

91 206.4 167.8 251.8





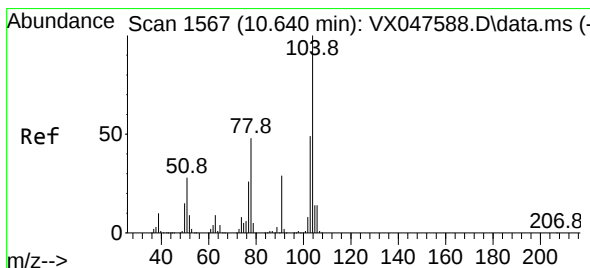
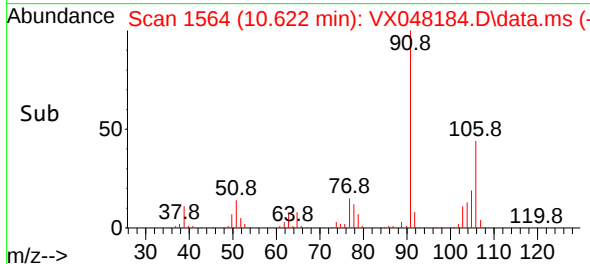
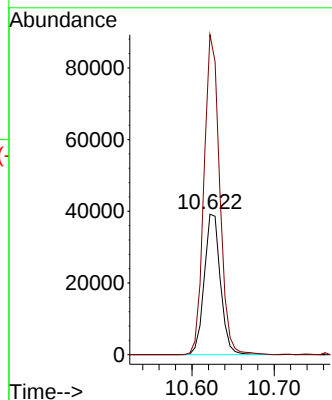
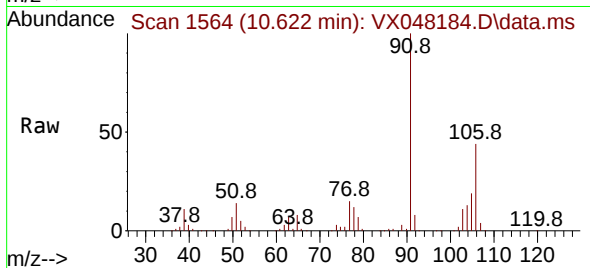
#69
o-Xylene
Concen: 19.036 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion:106 Resp: 5360
Ion Ratio Lower Upper
106 100
91 220.3 111.1 333.4

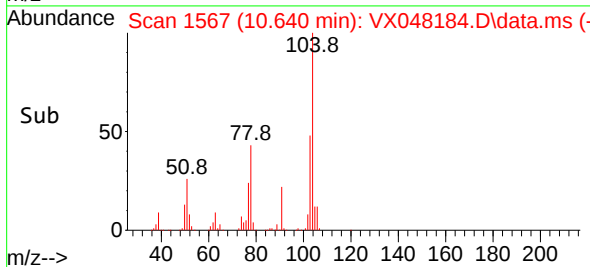
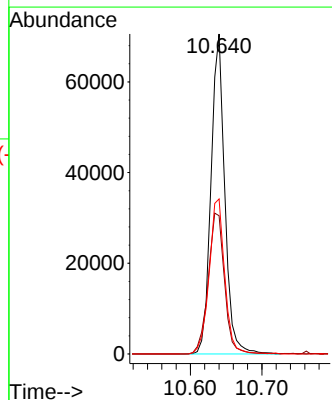
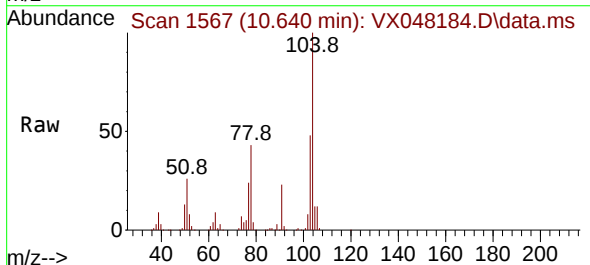
Manual Integrations
APPROVED

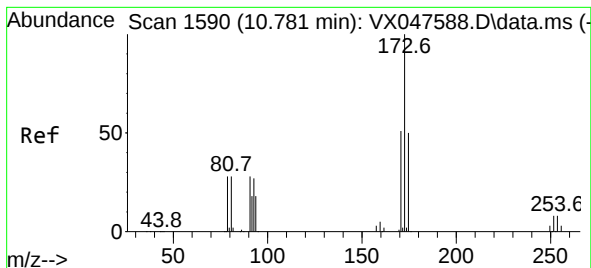
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#70
Styrene
Concen: 19.150 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Tgt Ion:104 Resp: 94483
Ion Ratio Lower Upper
104 100
78 52.0 43.1 64.7
103 54.7 43.1 64.7





#71

Bromoform

Concen: 21.104 ug/l

RT: 10.780 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

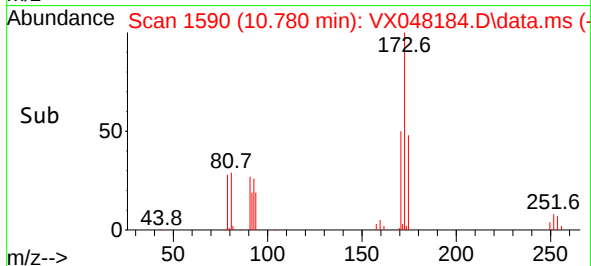
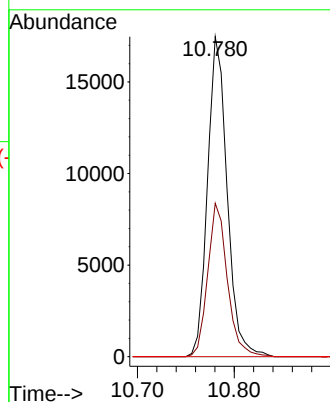
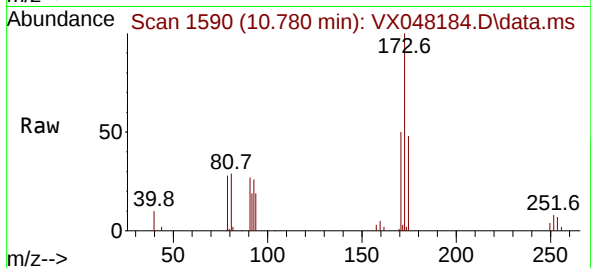
Tgt Ion:173 Resp: 24650
 Ion Ratio Lower Upper
 173 100
 175 48.1 24.9 74.6
 254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

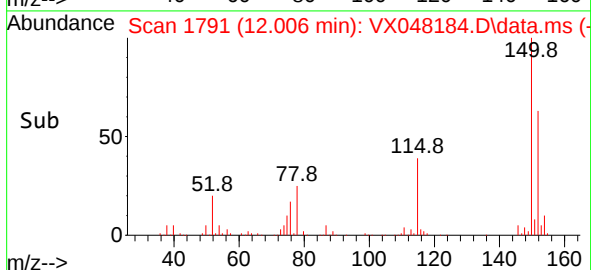
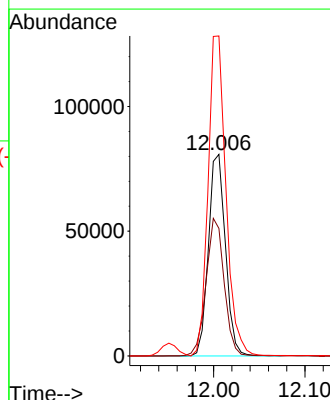
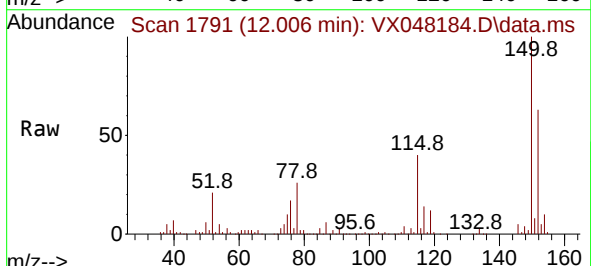
RT: 12.006 min Scan# 1791

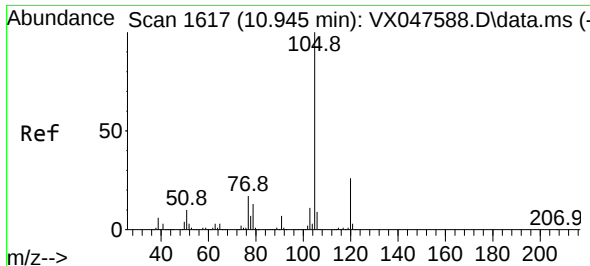
Delta R.T. -0.000 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

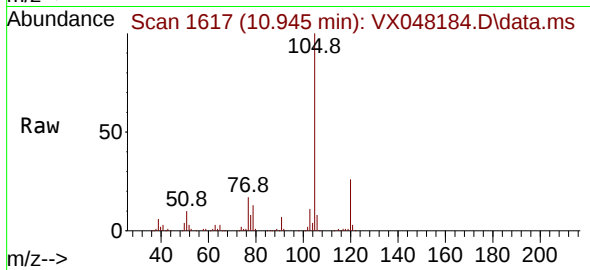
Tgt Ion:152 Resp: 104412
 Ion Ratio Lower Upper
 152 100
 115 72.5 44.9 134.5
 150 167.0 0.0 352.0





#73
Isopropylbenzene
Concen: 17.431 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

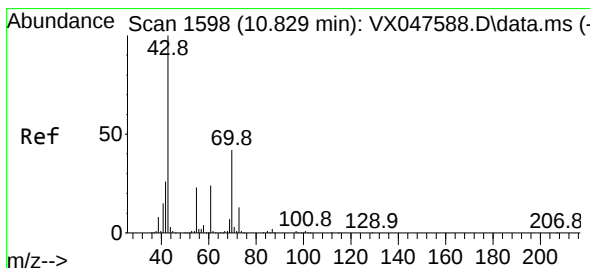
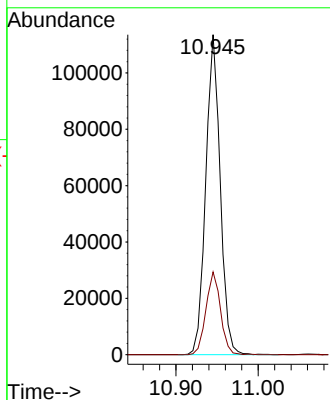
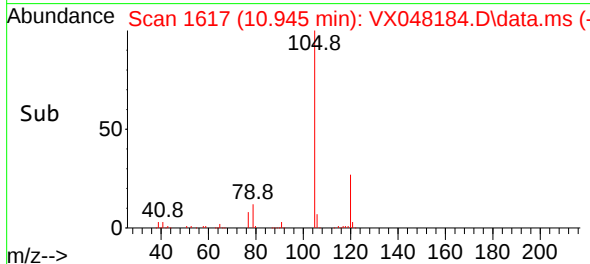
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion:105 Resp: 138370
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

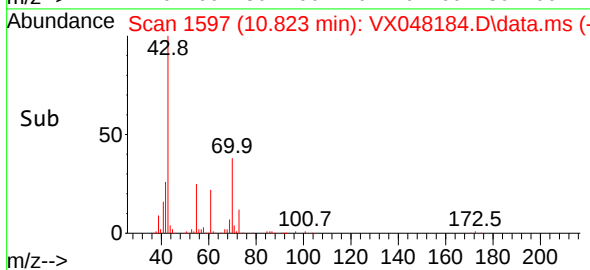
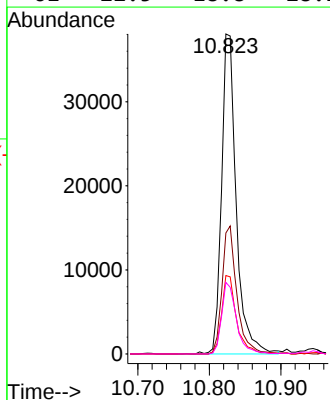
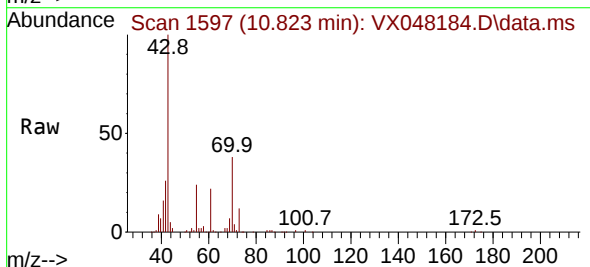
Manual Integrations
APPROVED

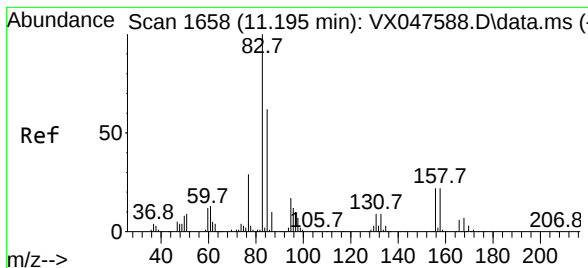
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#74
N-ethyl acetate
Concen: 15.020 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

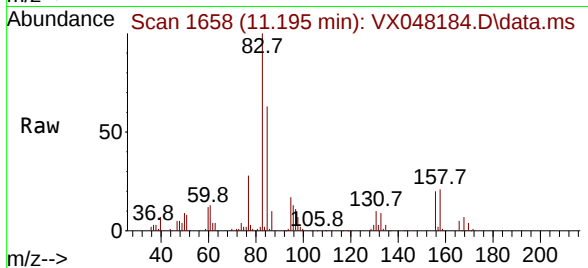
Tgt Ion: 43 Resp: 54371
Ion Ratio Lower Upper
43 100
70 40.5 32.0 48.0
55 24.9 18.9 28.3
61 22.5 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.339 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX048184.D
 Acq: 15 Oct 2025 11:14

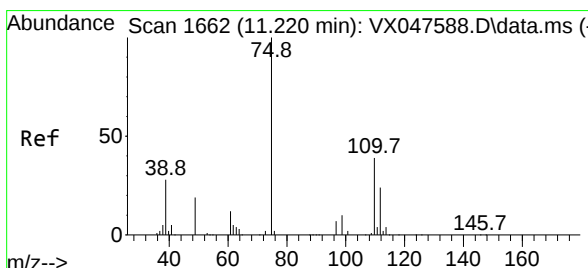
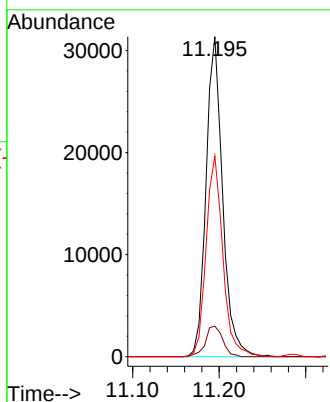
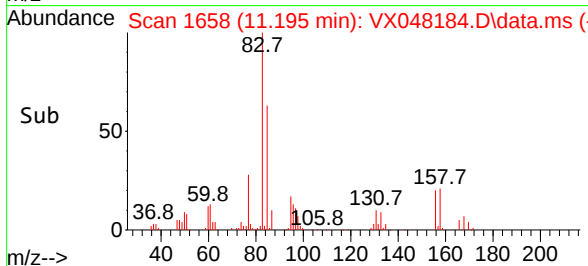
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01



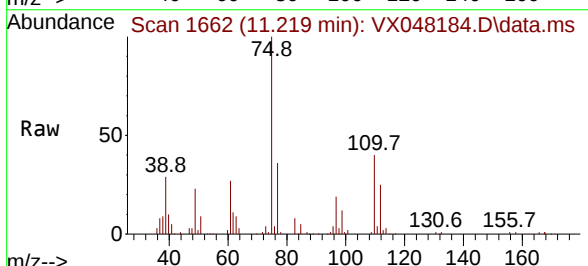
Tgt Ion: 83 Resp: 4164
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 63.4 31.6 95.0

Manual Integrations
 APPROVED

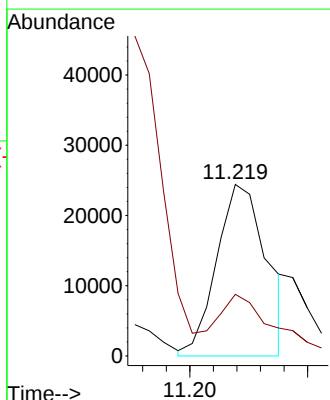
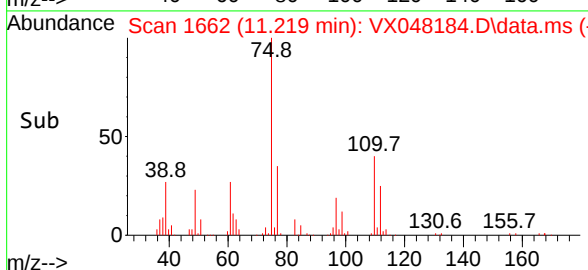
Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025

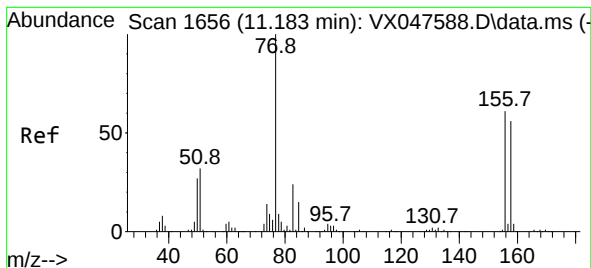


#76
 1,2,3-Trichloropropane
 Concen: 17.075 ug/l m
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX048184.D
 Acq: 15 Oct 2025 11:14



Tgt Ion: 75 Resp: 36097
 Ion Ratio Lower Upper
 75 100
 77 38.5 18.8 56.4





#77

Bromobenzene

Concen: 17.765 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

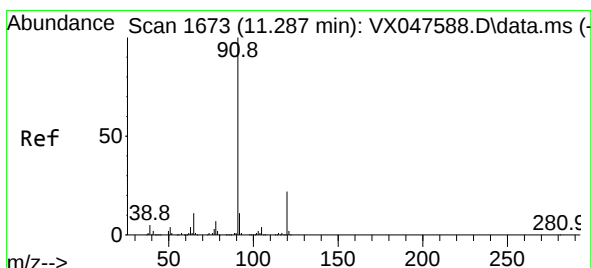
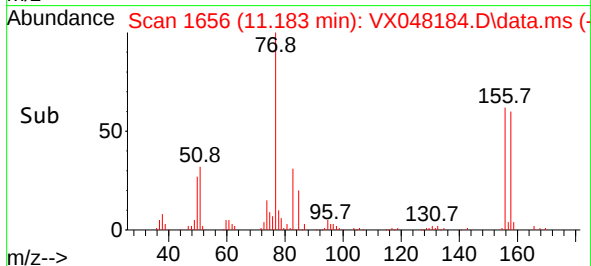
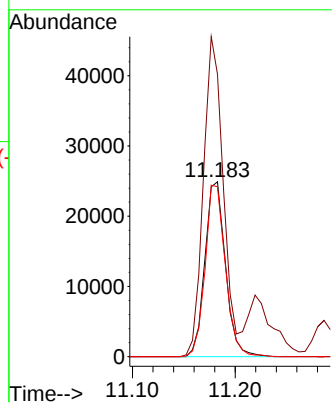
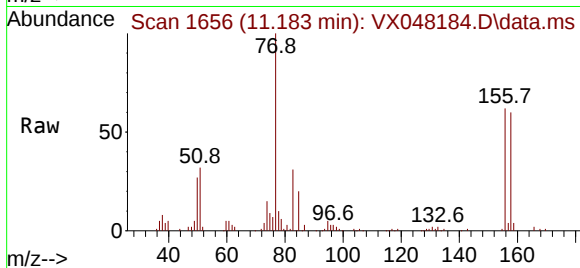
Tgt Ion:	156	Resp:	3473
Ion Ratio	Lower	Upper	
156	100		
77	174.7	89.7	269.1
158	96.9	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#78

n-propylbenzene

Concen: 17.581 ug/l

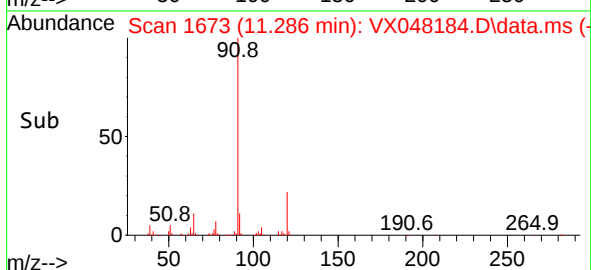
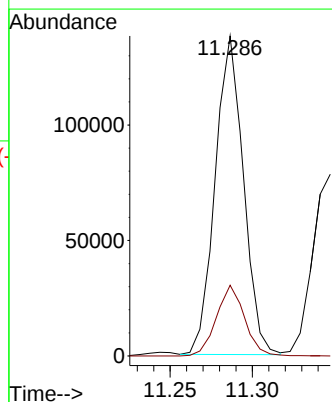
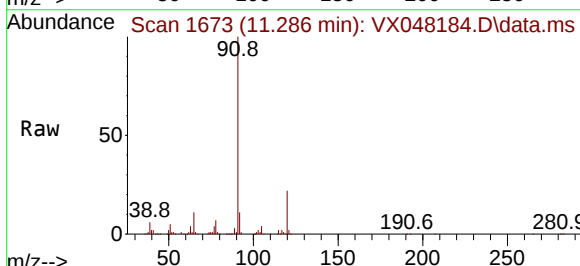
RT: 11.286 min Scan# 1673

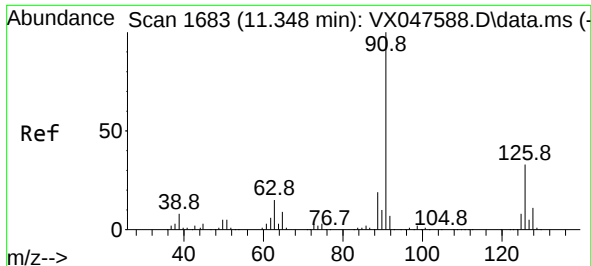
Delta R.T. -0.000 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Tgt Ion:	91	Resp:	164974
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.1	33.1





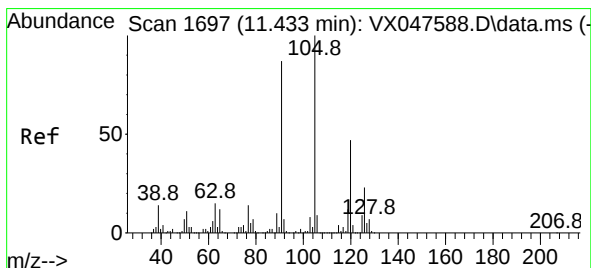
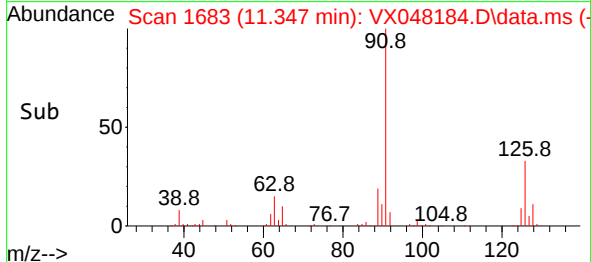
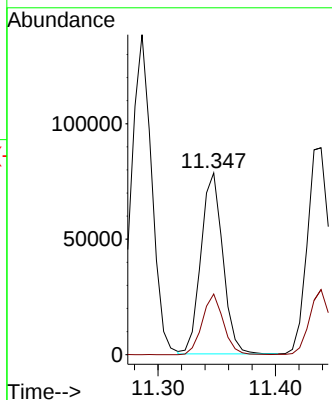
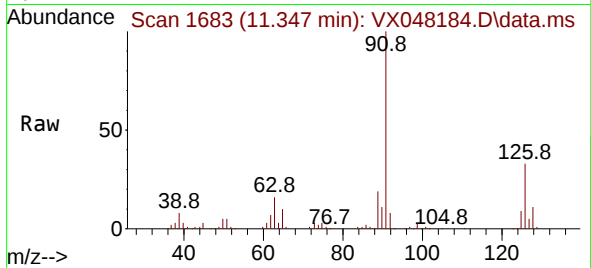
#79
2-Chlorotoluene
Concen: 17.632 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion: 91 Resp: 101340
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3

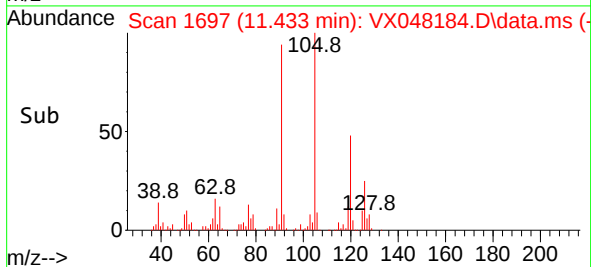
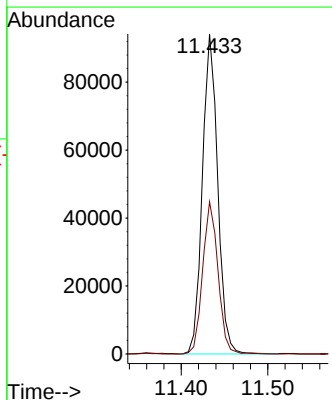
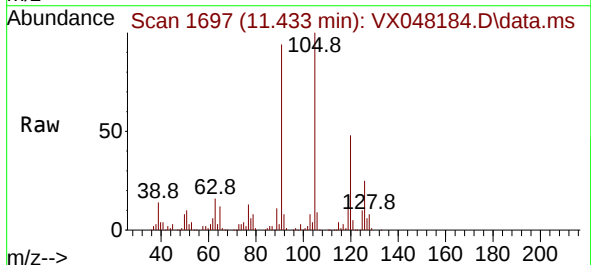
Manual Integrations
APPROVED

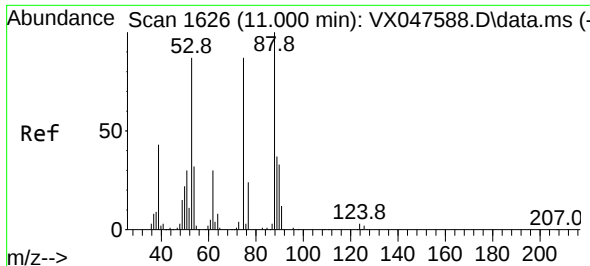
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.726 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

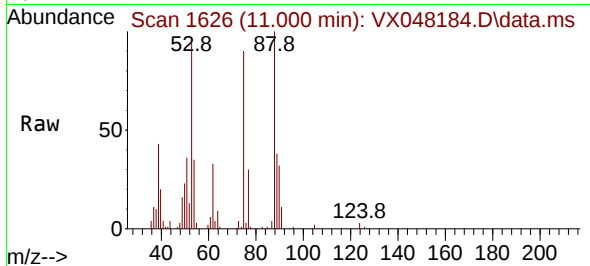
Tgt Ion:105 Resp: 115605
Ion Ratio Lower Upper
105 100
120 47.7 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.100 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

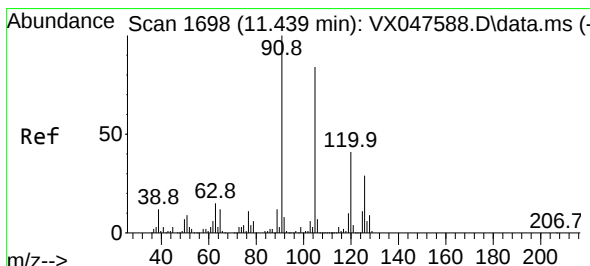
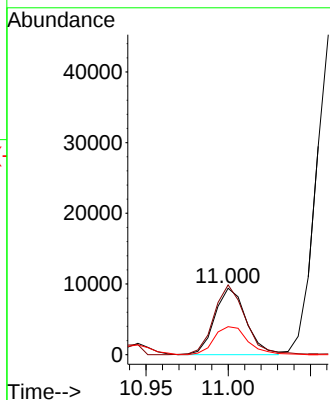
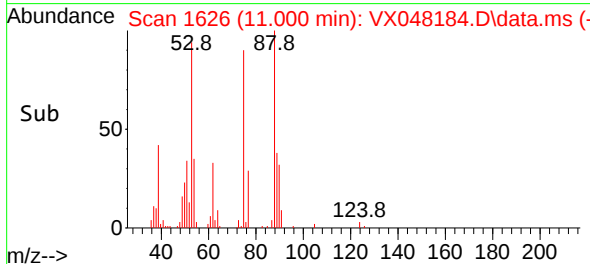
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 75 Resp: 12518
Ion Ratio Lower Upper
75 100
53 104.7 83.4 125.2
89 45.5 36.3 54.5

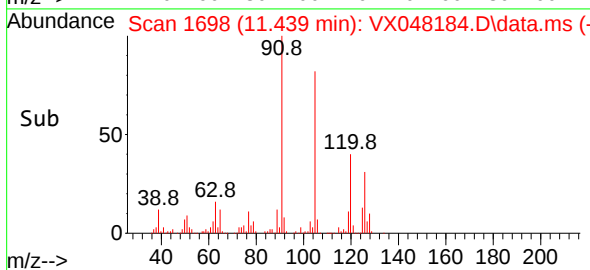
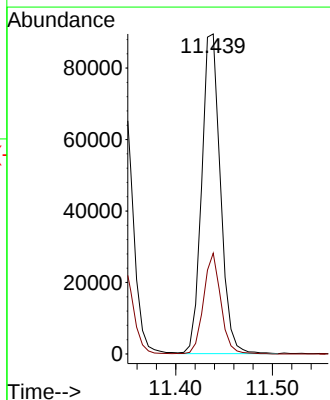
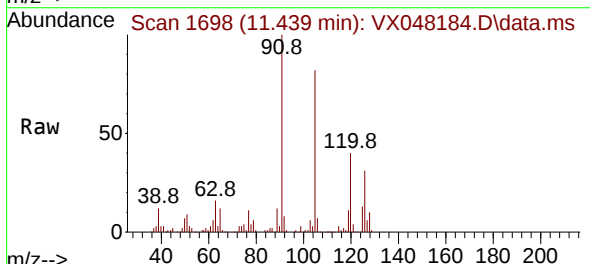
Manual Integrations
APPROVED

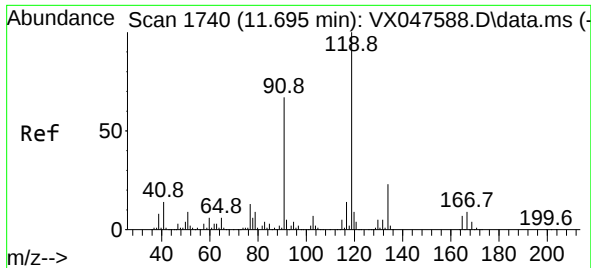
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#82
4-Chlorotoluene
Concen: 17.760 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

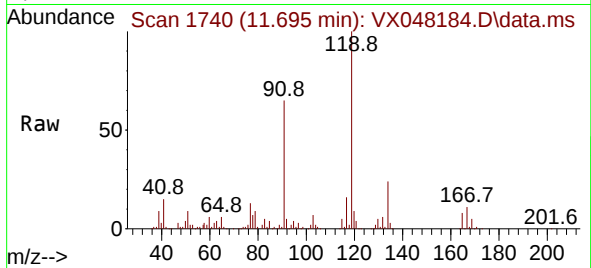
Tgt Ion: 91 Resp: 120556
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 16.481 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

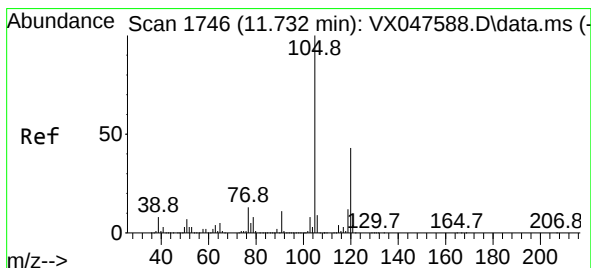
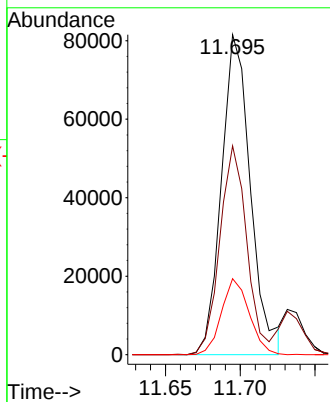
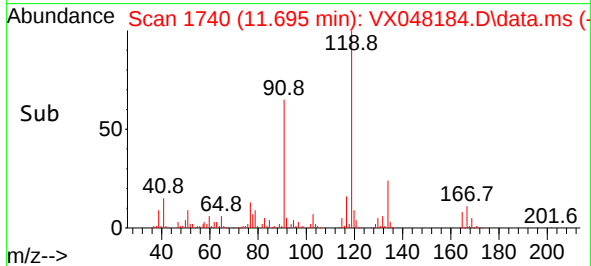
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



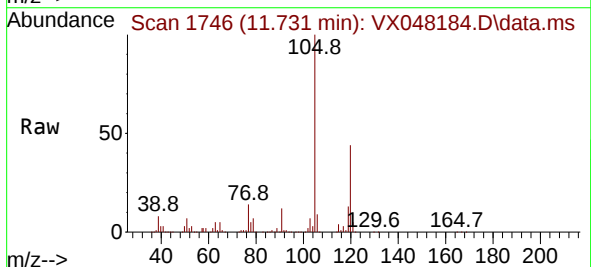
Tgt Ion:119 Resp: 11030
Ion Ratio Lower Upper
119 100
91 60.7 29.6 88.8
134 22.7 11.0 33.0

Manual Integrations
APPROVED

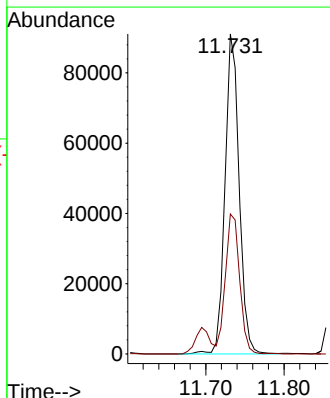
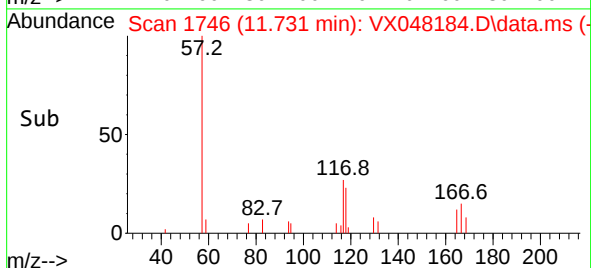
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

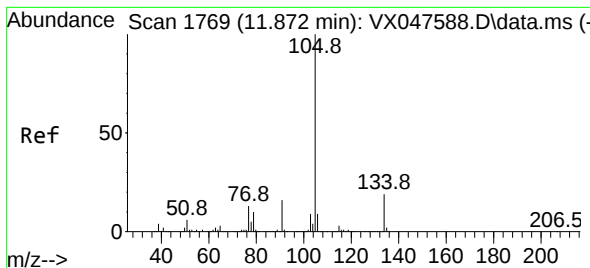


#84
1,2,4-Trimethylbenzene
Concen: 17.322 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14



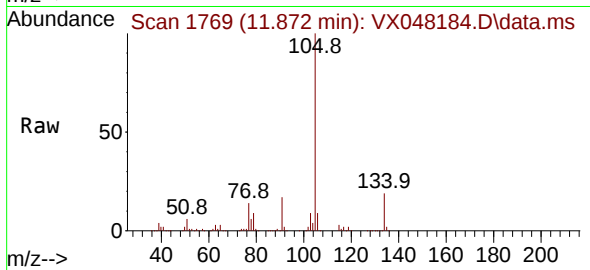
Tgt Ion:105 Resp: 114537
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 17.334 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048184.D
 Acq: 15 Oct 2025 11:14

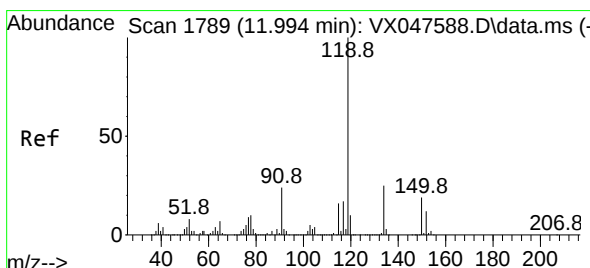
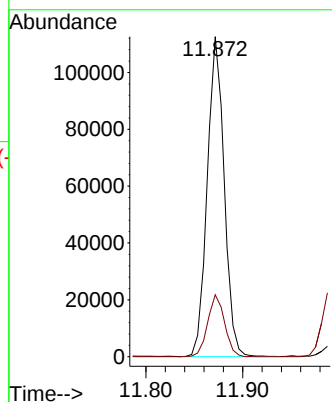
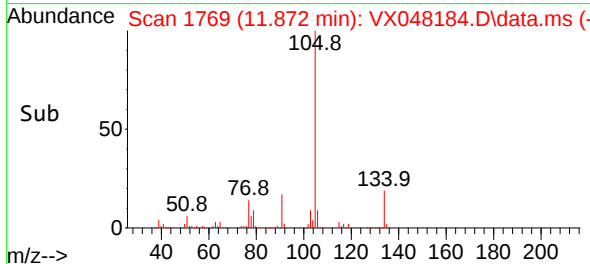
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1015WBS01



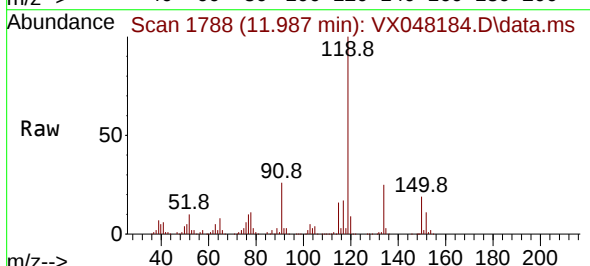
Tgt Ion:105 Resp: 137462
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations
 APPROVED

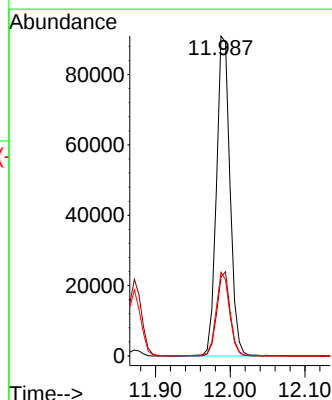
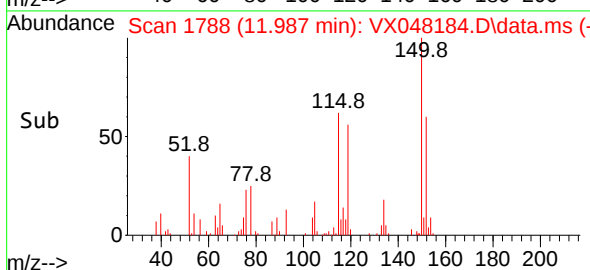
Reviewed By :John Carlone 10/17/2025
 Supervised By :Mahesh Dadoda 10/17/2025

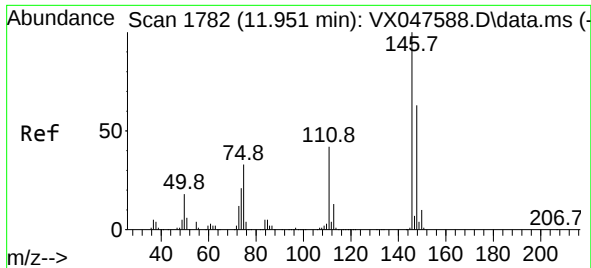


#86
 p-Isopropyltoluene
 Concen: 17.060 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048184.D
 Acq: 15 Oct 2025 11:14



Tgt Ion:119 Resp: 114532
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 26.0 12.6 37.6





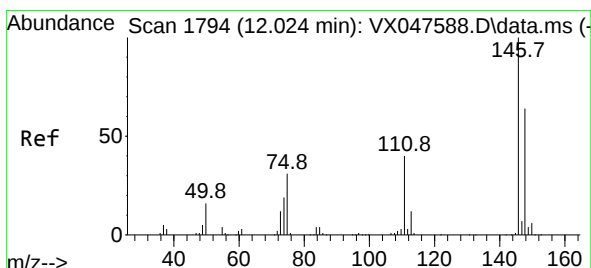
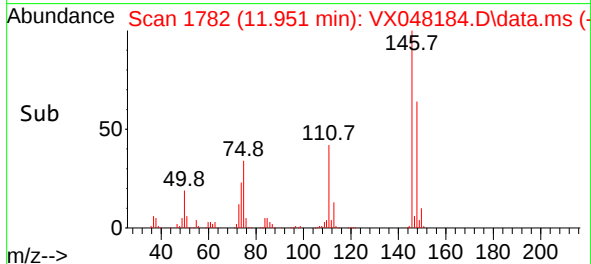
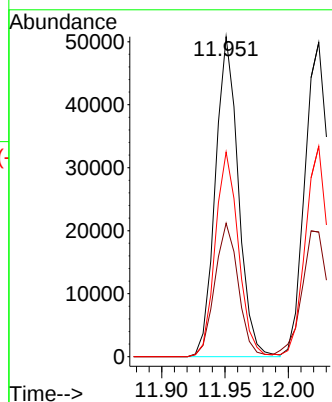
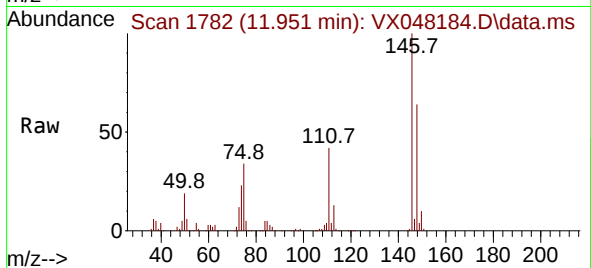
#87
1,3-Dichlorobenzene
Concen: 17.656 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01

Tgt Ion:146 Resp: 6411
Ion Ratio Lower Upper
146 100
111 42.7 21.5 64.5
148 64.5 32.0 96.0

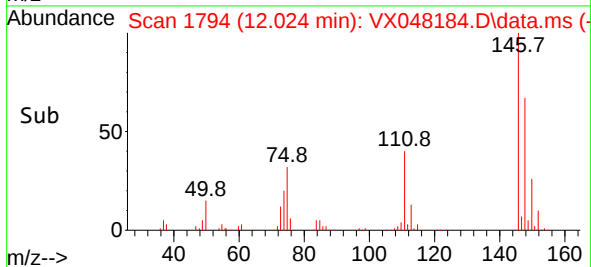
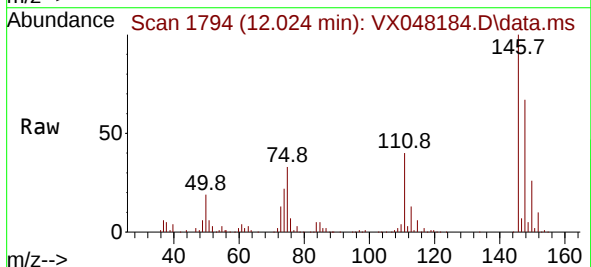
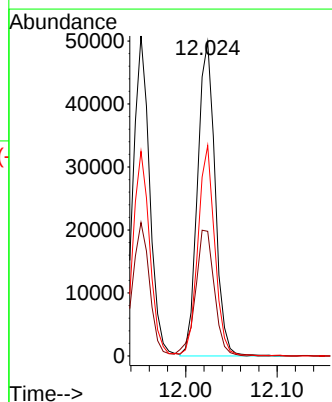
Manual Integrations
APPROVED

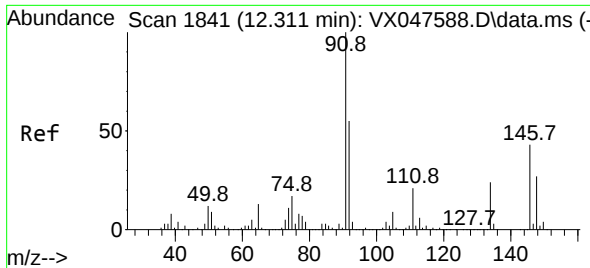
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#88
1,4-Dichlorobenzene
Concen: 17.828 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

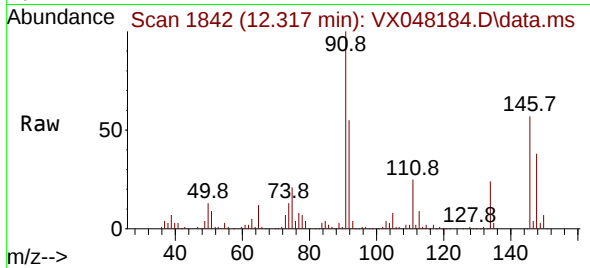
Tgt Ion:146 Resp: 66446
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.4
148 63.9 31.7 95.1





#89
n-Butylbenzene
Concen: 16.703 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

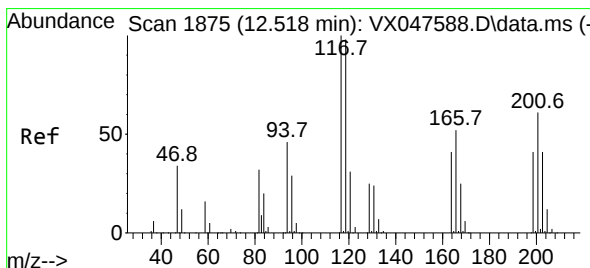
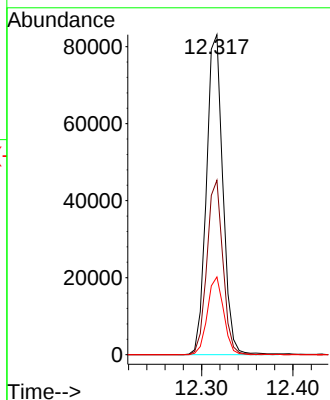
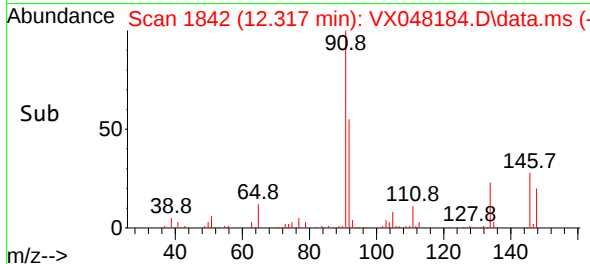
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



Tgt Ion: 91 Resp: 103762
Ion Ratio Lower Upper
91 100
92 52.9 27.6 82.7
134 24.0 12.6 37.8

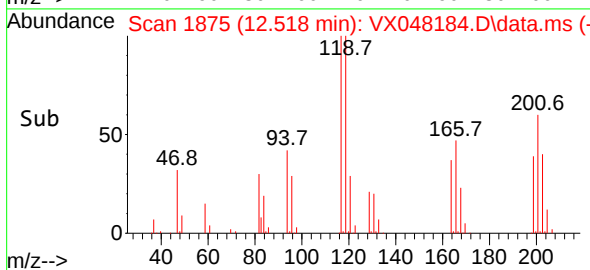
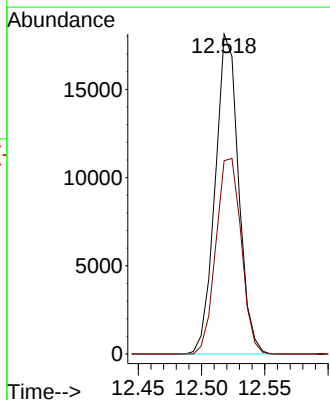
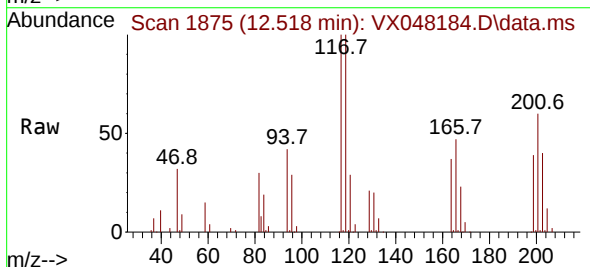
Manual Integrations
APPROVED

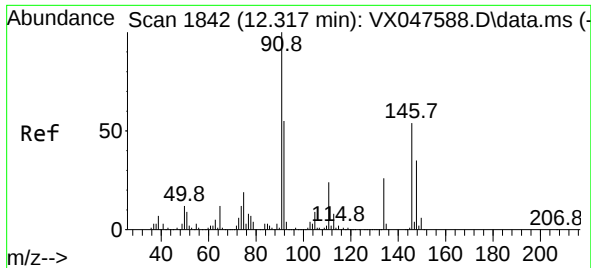
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025



#90
Hexachloroethane
Concen: 19.714 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

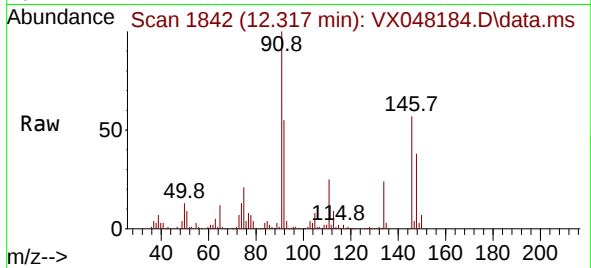
Tgt Ion:117 Resp: 23237
Ion Ratio Lower Upper
117 100
201 66.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 17.589 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

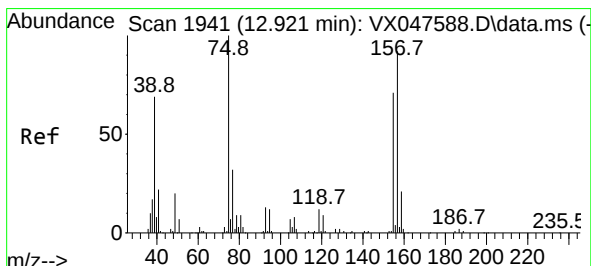
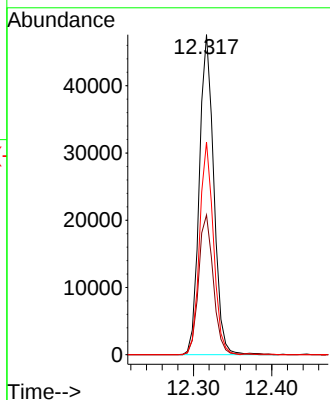
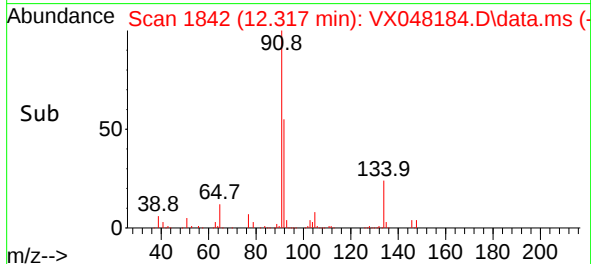
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



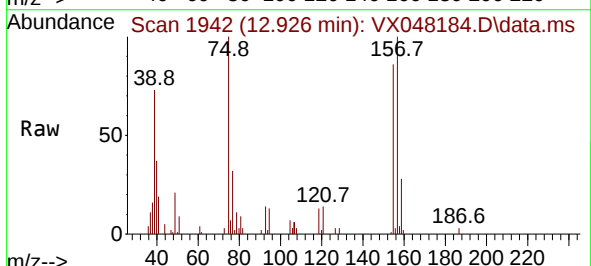
Tgt Ion:146 Resp: 60852
Ion Ratio Lower Upper
146 100
111 44.5 22.2 66.6
148 63.7 31.8 95.4

Manual Integrations
APPROVED

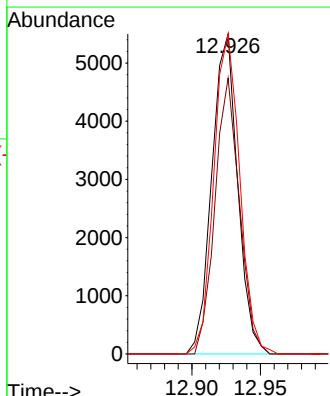
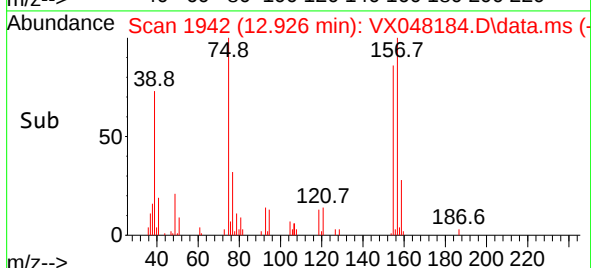
Reviewed By :John Carlone 10/17/2025
Supervised By :Mahesh Dadoda 10/17/2025

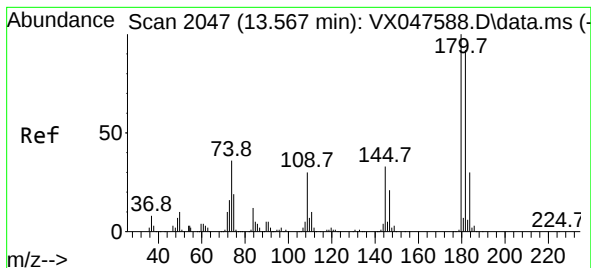


#92
1,2-Dibromo-3-Chloropropane
Concen: 14.756 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14



Tgt Ion: 75 Resp: 7175
Ion Ratio Lower Upper
75 100
155 82.1 37.7 113.1
157 100.9 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 14.986 ug/l

RT: 13.573 min Scan# 2048

Delta R.T. 0.006 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX1015WBS01

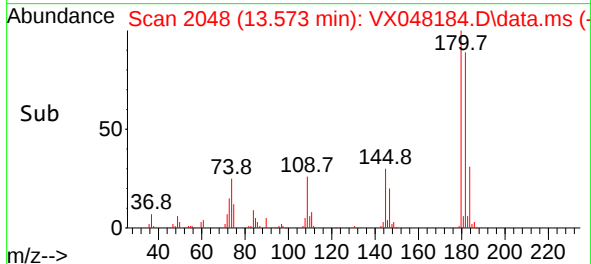
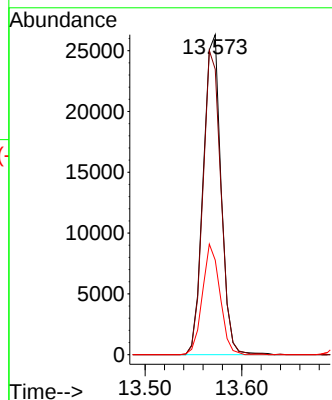
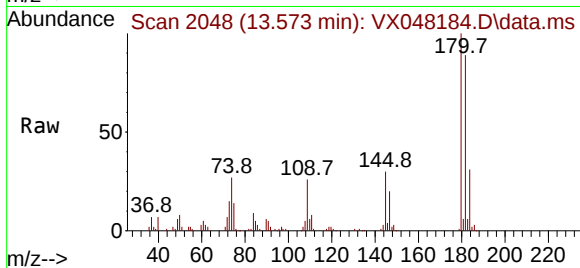
Tgt Ion:180	Resp:	3369
Ion Ratio	Lower	Upper
180	100	
182	95.5	46.6 139.8
145	34.1	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/17/2025

Supervised By :Mahesh Dadoda 10/17/2025



#94

Hexachlorobutadiene

Concen: 17.095 ug/l

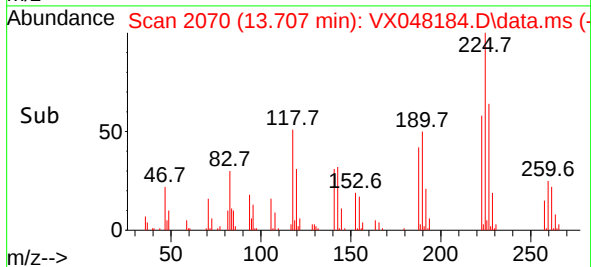
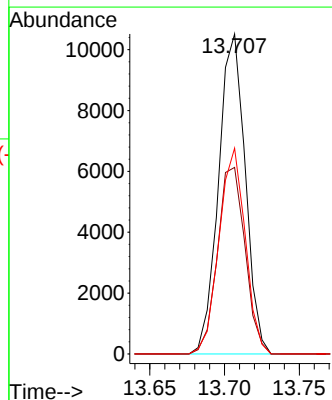
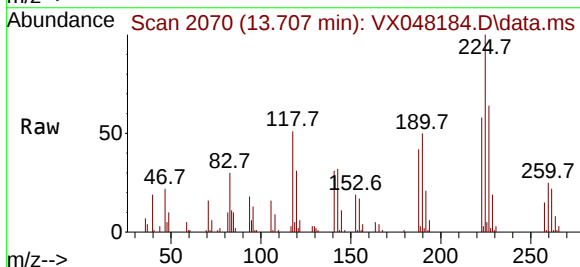
RT: 13.707 min Scan# 2070

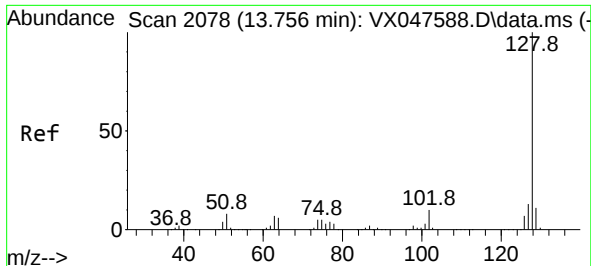
Delta R.T. -0.000 min

Lab File: VX048184.D

Acq: 15 Oct 2025 11:14

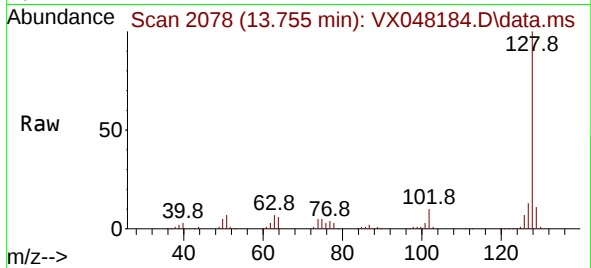
Tgt Ion:225	Resp:	13056
Ion Ratio	Lower	Upper
225	100	
223	60.4	31.7 95.1
227	63.2	32.0 96.0





#95
Naphthalene
Concen: 13.809 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14

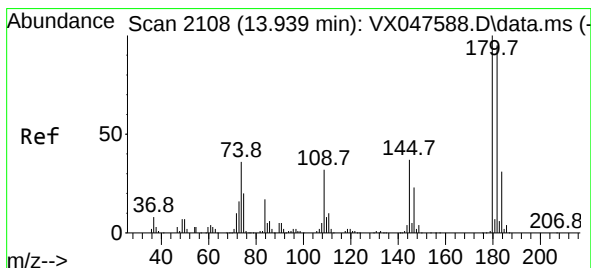
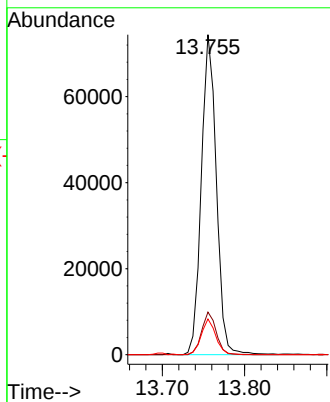
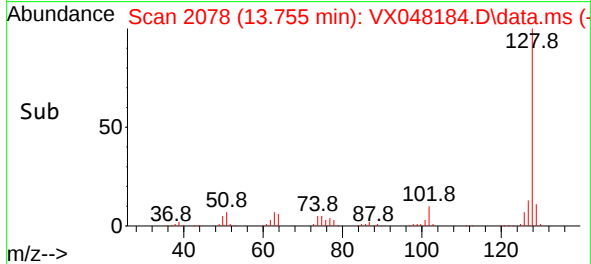
Instrument :
MSVOA_X
ClientSampleId :
VX1015WBS01



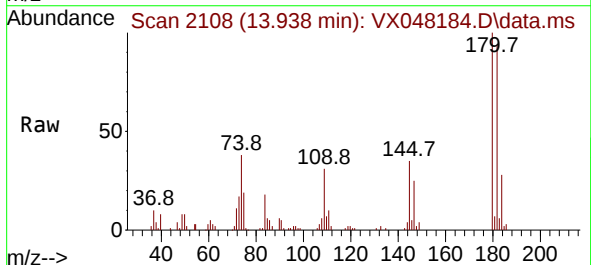
Tgt Ion:128 Resp: 94549
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 15.317 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048184.D
Acq: 15 Oct 2025 11:14



Tgt Ion:180 Resp: 32037
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.8
145 34.0 17.9 53.7

