

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047930.D
 Acq On : 01 Oct 2025 11:41
 Operator : JC/MD
 Sample : VX1001WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/03/2025
 Supervised By : Mahesh Dadoda 10/03/2025

Quant Time: Oct 03 01:17:42 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	5.544	168	160882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	291448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	276893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	144385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	133342	52.070	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.140%			
35) Dibromofluoromethane	5.373	113	102516	52.448	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.900%			
50) Toluene-d8	8.635	98	355185	52.516	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.040%			
62) 4-Bromofluorobenzene	11.061	95	141460	55.111	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.179	85	30006	18.011	ug/l	97
3) Chloromethane	1.301	50	35126	16.043	ug/l	99
4) Vinyl Chloride	1.380	62	36409	16.987	ug/l	99
5) Bromomethane	1.618	94	25647	18.871	ug/l	94
6) Chloroethane	1.697	64	24225	16.911	ug/l	95
7) Trichlorofluoromethane	1.898	101	56156	17.646	ug/l	97
8) Diethyl Ether	2.136	74	22246	17.089	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	33661	18.089	ug/l	99
10) Methyl Iodide	2.459	142	41220	14.203	ug/l	99
11) Tert butyl alcohol	2.940	59	21517	75.443	ug/l	99
12) 1,1-Dichloroethene	2.325	96	32299	16.898	ug/l	88
13) Acrolein	2.239	56	16920	64.377	ug/l	99
14) Allyl chloride	2.672	41	64625	16.384	ug/l	97
15) Acrylonitrile	3.062	53	99641	94.318	ug/l	98
16) Acetone	2.374	43	88802	79.753	ug/l	98
17) Carbon Disulfide	2.520	76	83732	16.001	ug/l	100
18) Methyl Acetate	2.703	43	49027	19.785	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	122600	17.570	ug/l	99
20) Methylene Chloride	2.788	84	42562	18.058	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	36025	17.506	ug/l	99
22) Diisopropyl ether	3.751	45	138900	18.171	ug/l #	78
23) Vinyl Acetate	3.715	43	542848	88.729	ug/l	100
24) 1,1-Dichloroethane	3.605	63	73407	18.067	ug/l	96
25) 2-Butanone	4.544	43	121862	87.740	ug/l	96
26) 2,2-Dichloropropane	4.471	77	58342	17.274	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	44840	17.792	ug/l	99
28) Bromochloromethane	4.885	49	31025	17.491	ug/l	99
29) Tetrahydrofuran	4.995	42	73566	88.047	ug/l	98
30) Chloroform	5.080	83	75705	18.439	ug/l	98
31) Cyclohexane	5.464	56	55006	16.255	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	62222	17.867	ug/l	99
36) 1,1-Dichloropropene	5.690	75	46459	16.266	ug/l	98
37) Ethyl Acetate	4.702	43	48230	15.771	ug/l	99
38) Carbon Tetrachloride	5.672	117	51843	16.706	ug/l	97
39) Methylcyclohexane	7.367	83	52701	16.255	ug/l	98
40) Benzene	6.025	78	151676	17.485	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	28288	17.918	ug/l	98
42) 1,2-Dichloroethane	6.074	62	58407	17.696	ug/l	99
43) Isopropyl Acetate	6.324	43	86259	17.198	ug/l	100
44) Trichloroethene	7.110	130	36377	17.345	ug/l	96
45) 1,2-Dichloropropane	7.415	63	40835	18.383	ug/l	95
46) Dibromomethane	7.568	93	29295	18.123	ug/l	97
47) Bromodichloromethane	7.805	83	61850	18.542	ug/l	99
48) Methyl methacrylate	7.677	41	42027	16.822	ug/l	99
49) 1,4-Dioxane	7.647	88	10019	396.827	ug/l	97
51) 4-Methyl-2-Pentanone	8.561	43	255778	91.979	ug/l	99
52) Toluene	8.702	92	95116	17.797	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	59059	17.358	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	64884	17.842	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	39105	18.975	ug/l	98
56) Ethyl methacrylate	9.104	69	56073	17.325	ug/l	98
57) 1,3-Dichloropropane	9.293	76	66405	18.758	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	131285	92.160	ug/l	99
59) 2-Hexanone	9.415	43	175346	87.796	ug/l	99
60) Dibromochloromethane	9.506	129	44906	18.911	ug/l	99
61) 1,2-Dibromoethane	9.592	107	40007	19.059	ug/l	98
64) Tetrachloroethene	9.256	164	29446	16.313	ug/l	97
65) Chlorobenzene	10.061	112	106759	16.972	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	37549	17.298	ug/l	99
67) Ethyl Benzene	10.177	91	177218	16.328	ug/l	99
68) m/p-Xylenes	10.287	106	135673	33.584	ug/l	97
69) o-Xylene	10.628	106	64266	16.447	ug/l	100
70) Styrene	10.640	104	114498	16.723	ug/l	99
71) Bromoform	10.787	173	28786	17.760	ug/l #	98
73) Isopropylbenzene	10.945	105	167684	15.276	ug/l	99
74) N-amyl acetate	10.829	43	74230	14.829	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	54721	16.477	ug/l	97
76) 1,2,3-Trichloropropane	11.219	75	48327m	16.531	ug/l	
77) Bromobenzene	11.183	156	42210	15.613	ug/l	98
78) n-propylbenzene	11.287	91	199432	15.369	ug/l	100
79) 2-Chlorotoluene	11.348	91	122853	15.458	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	141629	15.704	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	15880	13.853	ug/l	97
82) 4-Chlorotoluene	11.439	91	146010	15.555	ug/l	98
83) tert-Butylbenzene	11.695	119	139136	15.071	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	141734	15.501	ug/l	100
85) sec-Butylbenzene	11.872	105	169797	15.484	ug/l	100
86) p-Isopropyltoluene	11.994	119	143846	15.494	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	79833	15.898	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	81236	15.762	ug/l	99
89) n-Butylbenzene	12.317	91	132190	15.388	ug/l	98
90) Hexachloroethane	12.518	117	25315	15.531	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	74655	15.605	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	10096	15.015	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	45610	14.669	ug/l	98
94) Hexachlorobutadiene	13.707	225	16634	15.750	ug/l	96
95) Naphthalene	13.756	128	134583	14.215	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	43777	15.136	ug/l	99

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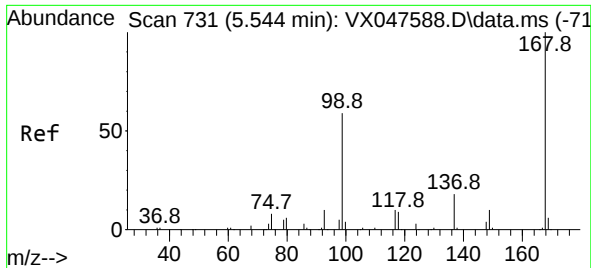
Manual Integrations
APPROVED

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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

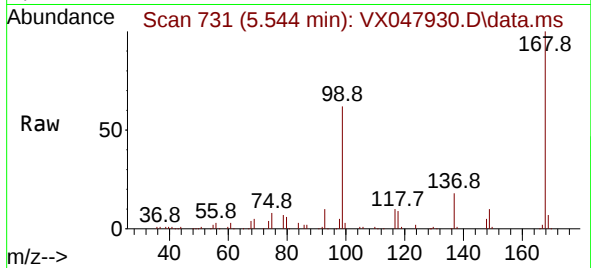
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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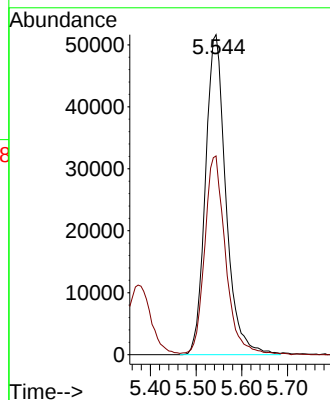
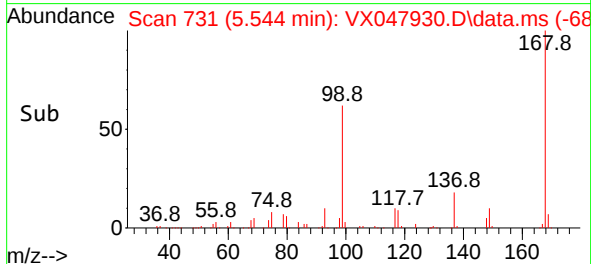
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion:168 Resp: 16088
Ion Ratio Lower Upper
168 100
99 61.8 48.8 73.2

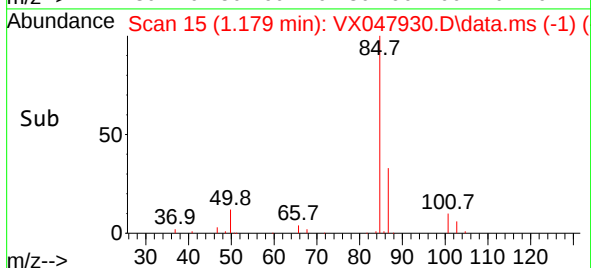
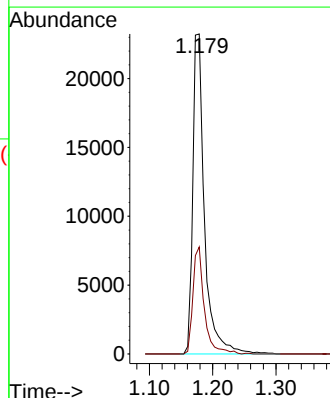
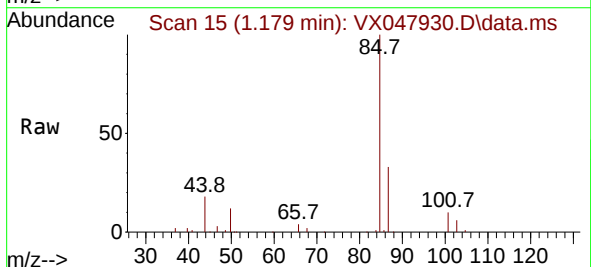
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#2
Dichlorodifluoromethane
Concen: 18.011 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

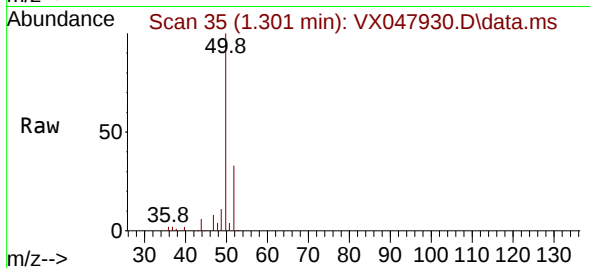
Tgt Ion: 85 Resp: 30006
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.3





#3
Chloromethane
Concen: 16.043 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

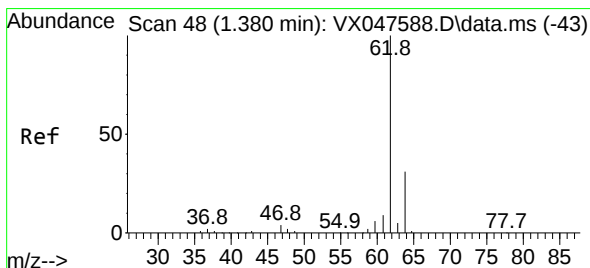
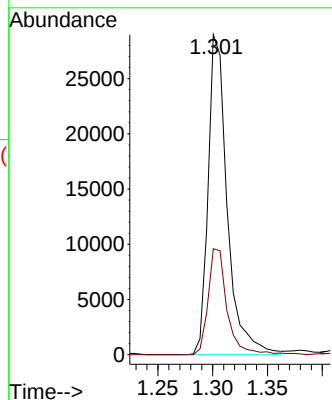
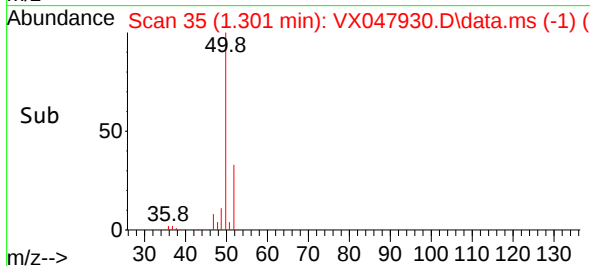
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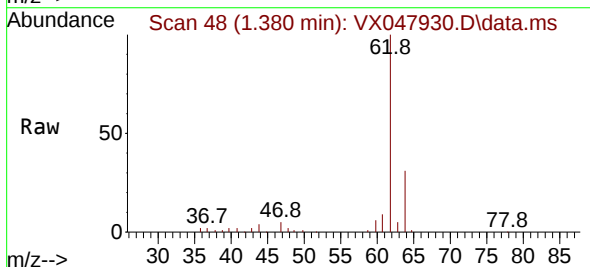
Tgt Ion: 50 Resp: 35120
Ion Ratio Lower Upper
50 100
52 33.1 26.1 39.1

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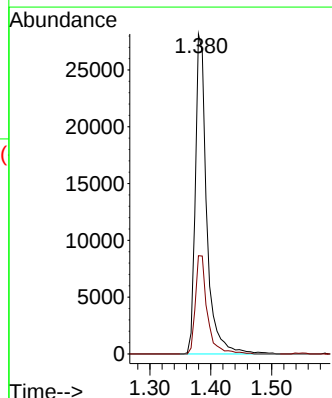
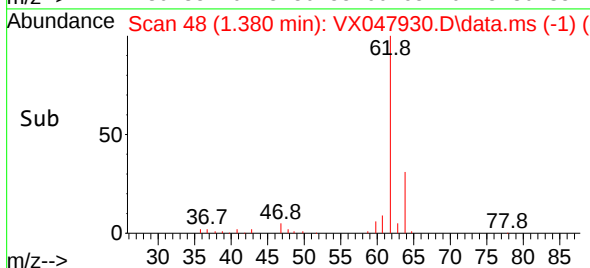
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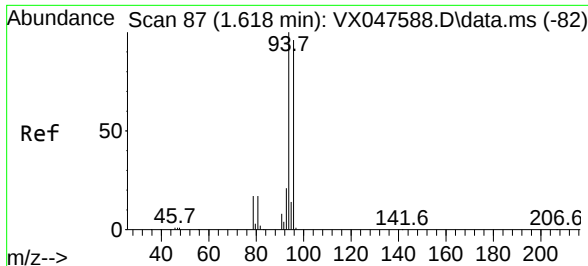


#4
Vinyl Chloride
Concen: 16.987 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41



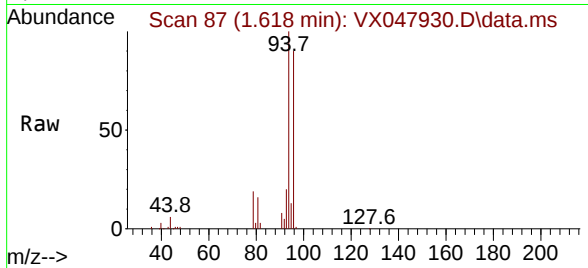
Tgt Ion: 62 Resp: 36409
Ion Ratio Lower Upper
62 100
64 30.7 24.9 37.3





#5
Bromomethane
Concen: 18.871 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

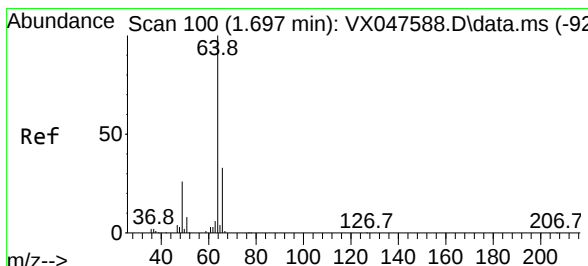
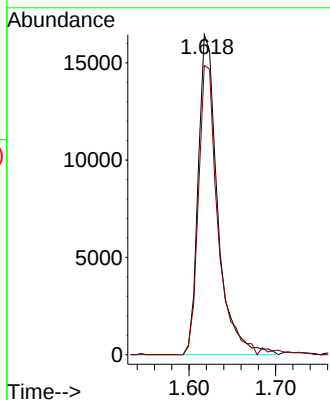
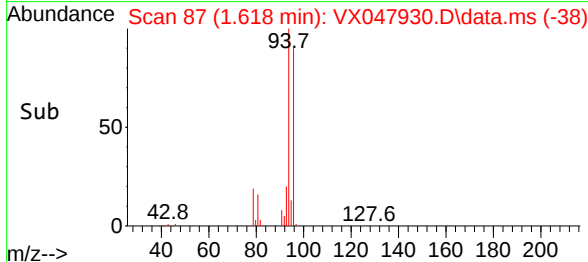
Instrument :
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Tgt Ion: 94 Resp: 2564
Ion Ratio Lower Upper
94 100
96 90.4 76.6 115.0

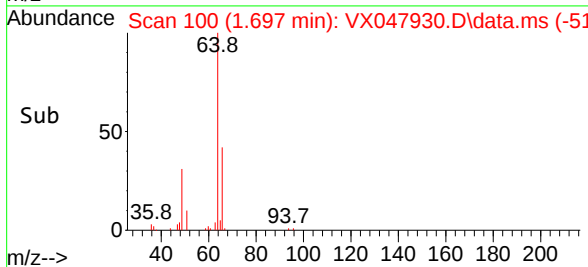
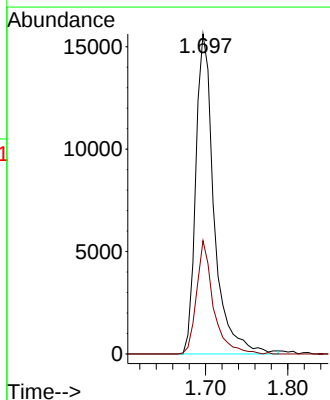
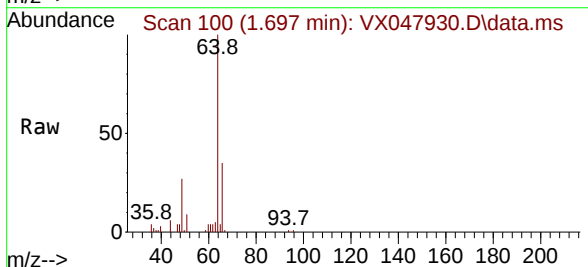
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#6
Chloroethane
Concen: 16.911 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

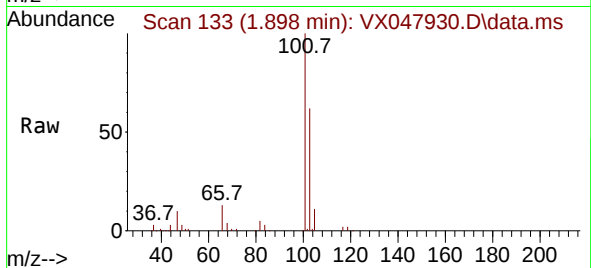
Tgt Ion: 64 Resp: 24225
Ion Ratio Lower Upper
64 100
66 35.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 17.646 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

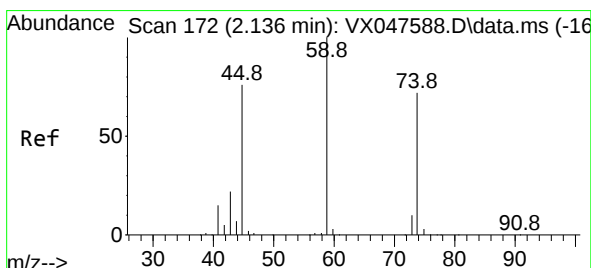
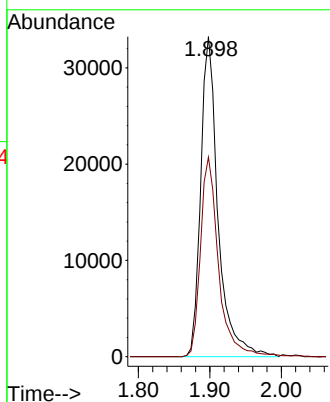
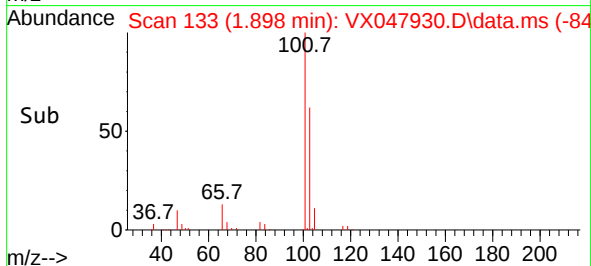
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 56150
Ion Ratio Lower Upper
101 100
103 62.3 51.4 77.2

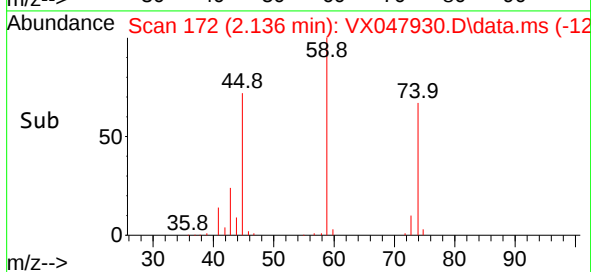
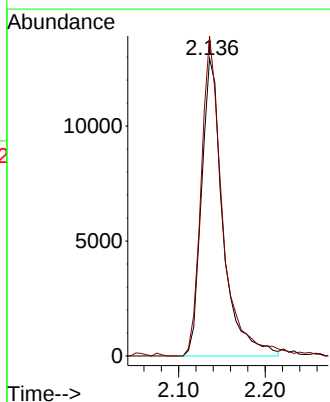
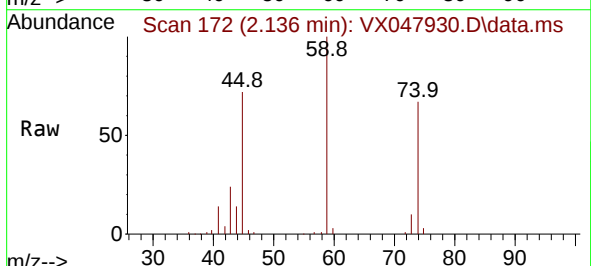
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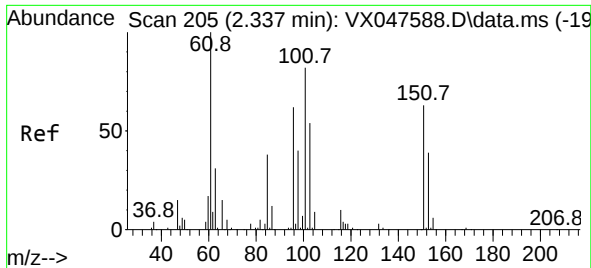
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#8
Diethyl Ether
Concen: 17.089 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Tgt Ion: 74 Resp: 22246
Ion Ratio Lower Upper
74 100
45 108.4 52.3 156.8





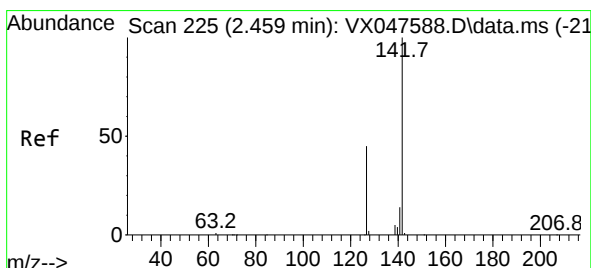
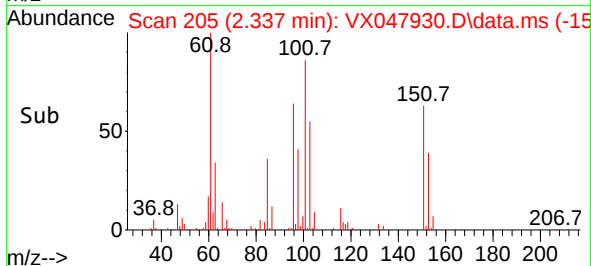
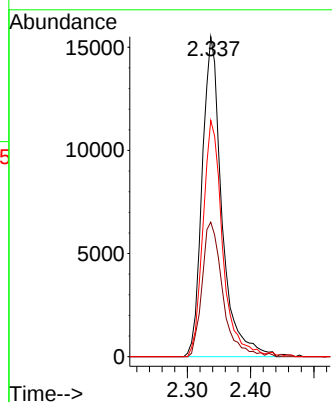
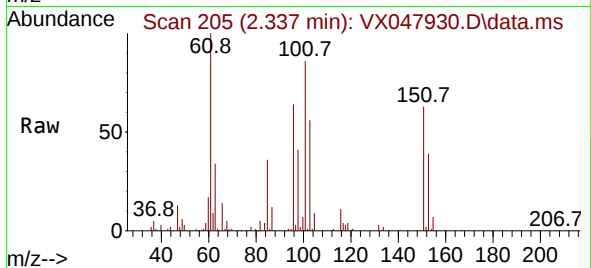
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.089 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047930.D
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Tgt Ion:101 Resp: 3366
Ion Ratio Lower Upper
101 100
85 44.1 35.5 53.3
151 73.5 59.4 89.0

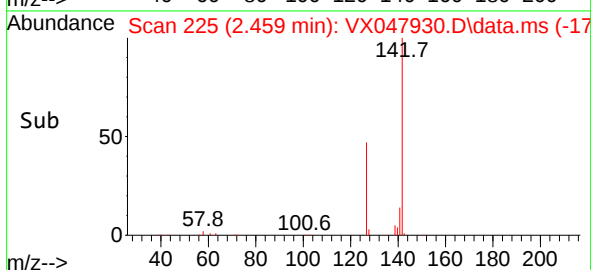
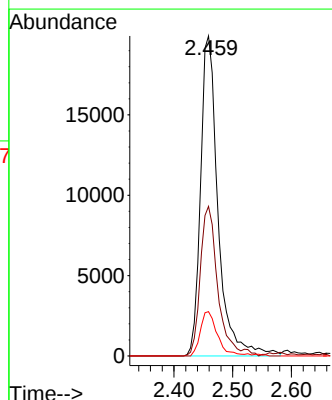
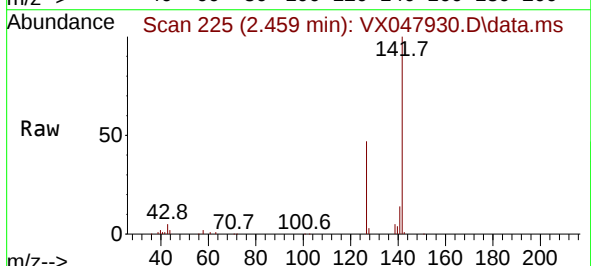
Manual Integrations
APPROVED

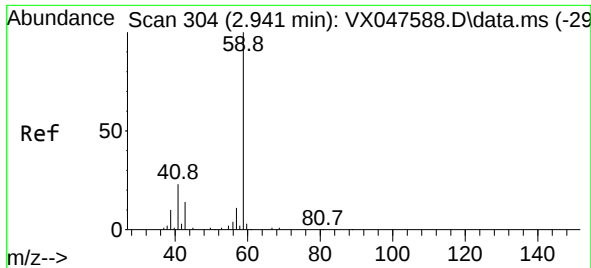
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 14.203 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

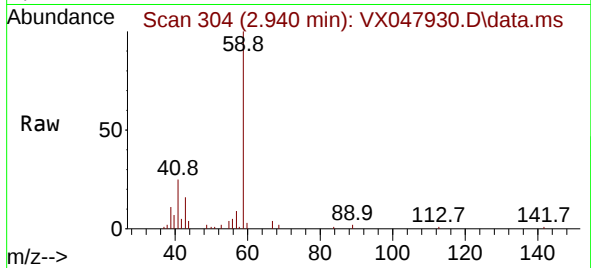
Tgt Ion:142 Resp: 41220
Ion Ratio Lower Upper
142 100
127 46.9 37.2 55.8
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 75.443 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

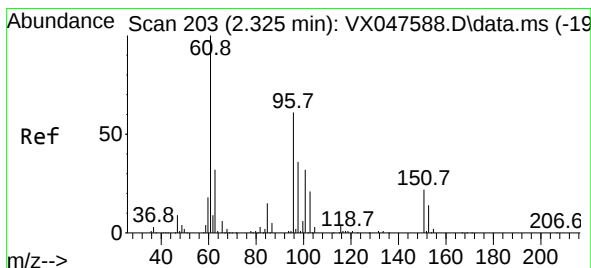
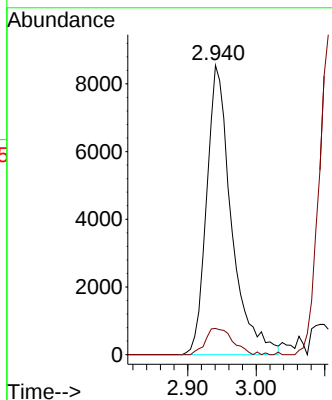
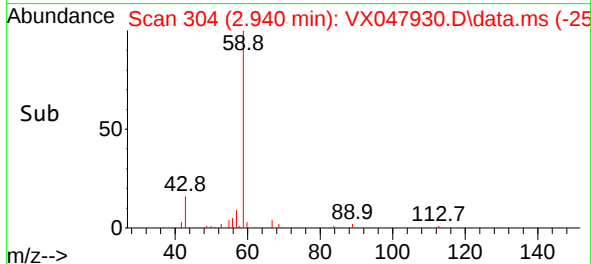
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



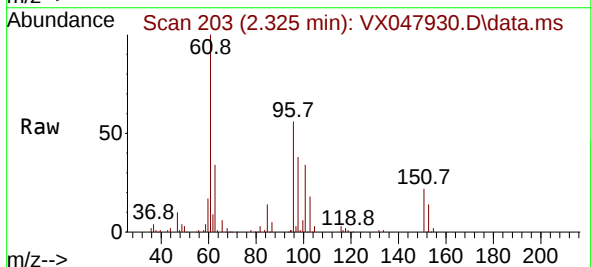
Tgt Ion: 59 Resp: 2151
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
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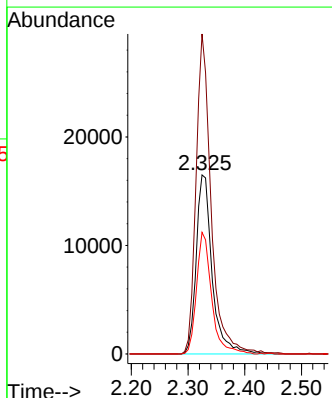
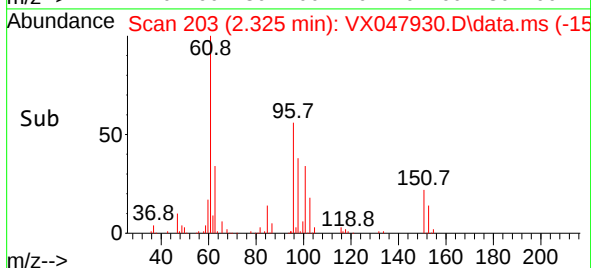
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#12
1,1-Dichloroethene
Concen: 16.898 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41



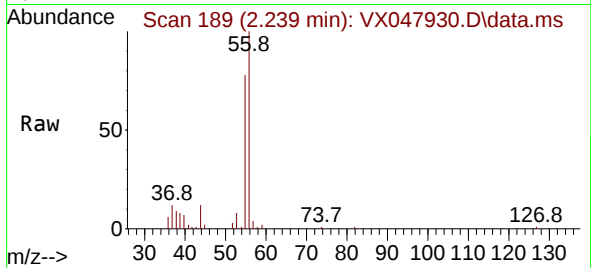
Tgt Ion: 96 Resp: 32299
Ion Ratio Lower Upper
96 100
61 178.7 131.0 196.6
98 70.1 47.7 71.5





#13
Acrolein
Concen: 64.377 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

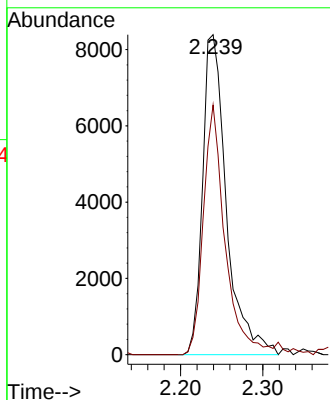
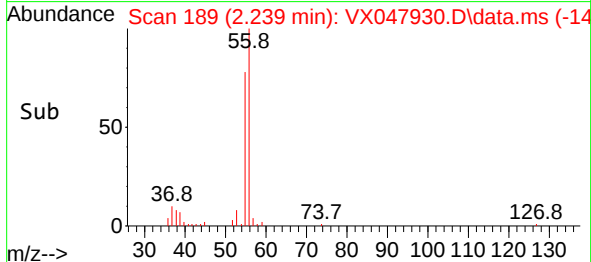
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion: 56 Resp: 16920
Ion Ratio Lower Upper
56 100
55 70.9 57.2 85.8

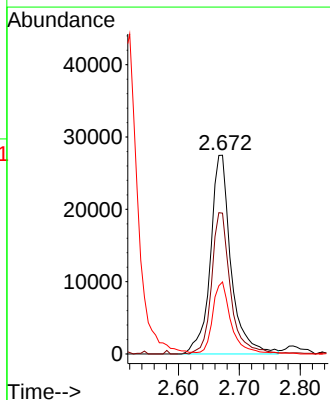
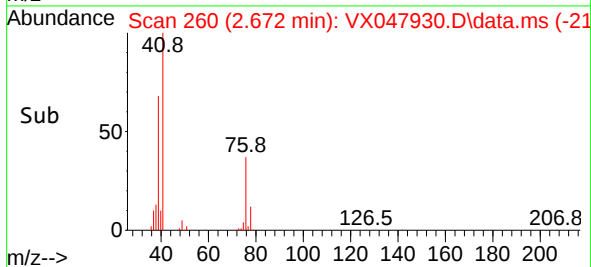
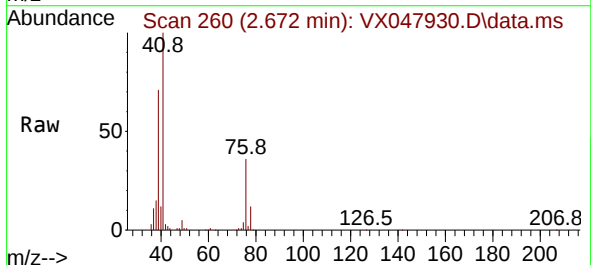
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 16.384 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

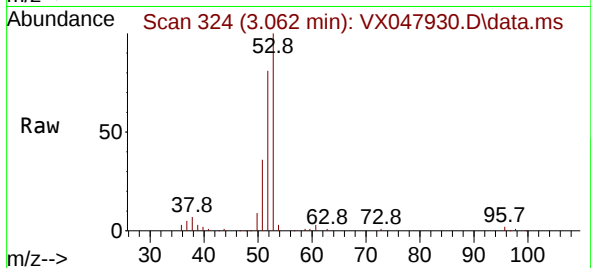
Tgt Ion: 41 Resp: 64625
Ion Ratio Lower Upper
41 100
39 65.2 54.7 82.1
76 32.6 25.7 38.5





#15
Acrylonitrile
Concen: 94.318 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

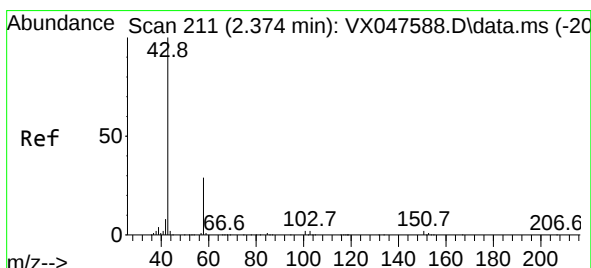
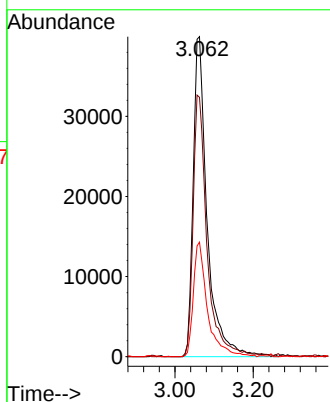
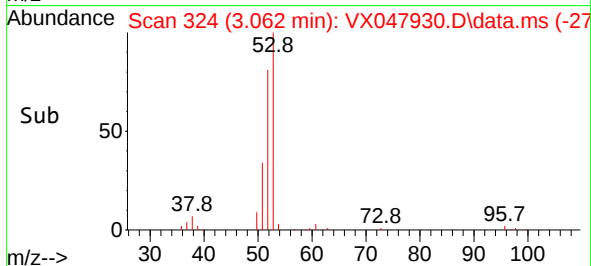
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion: 53 Resp: 9964
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 36.2 29.5 44.3

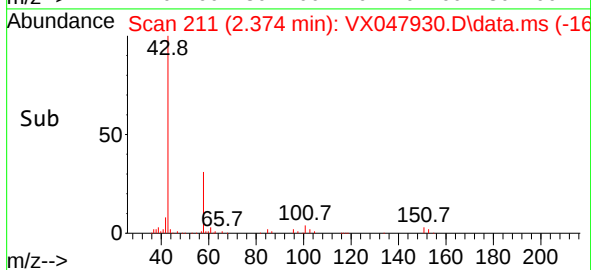
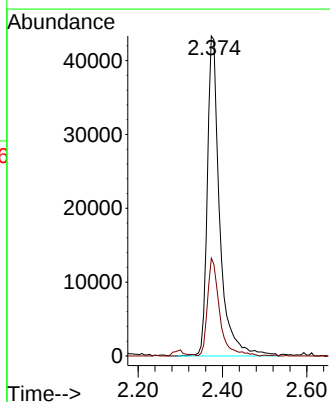
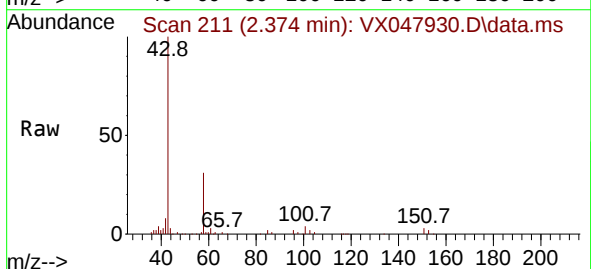
Manual Integrations
APPROVED

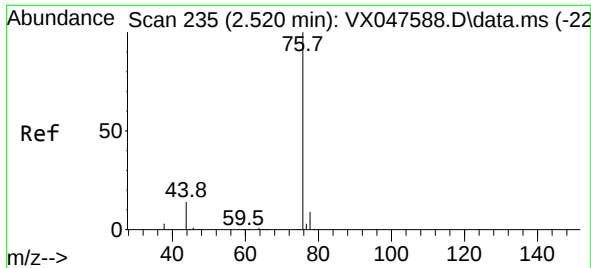
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 79.753 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Tgt Ion: 43 Resp: 88802
Ion Ratio Lower Upper
43 100
58 30.5 23.4 35.0





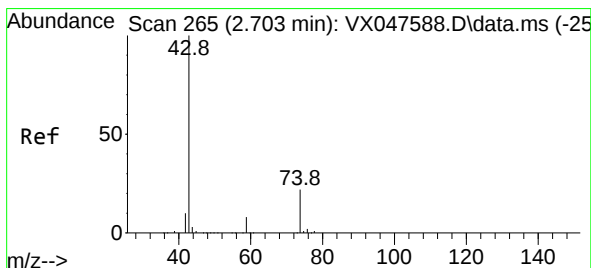
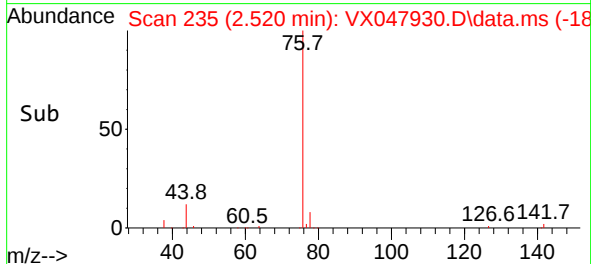
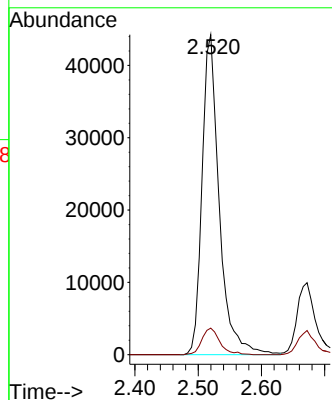
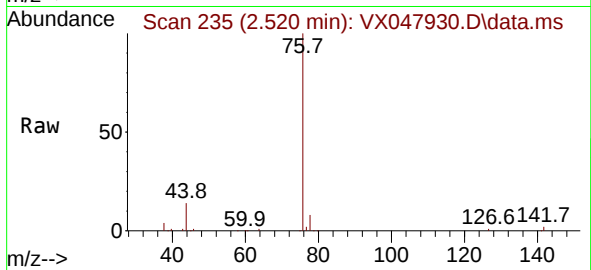
#17
Carbon Disulfide
Concen: 16.001 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02

Tgt Ion: 76 Resp: 83732
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

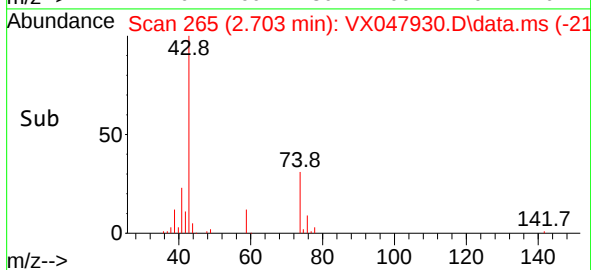
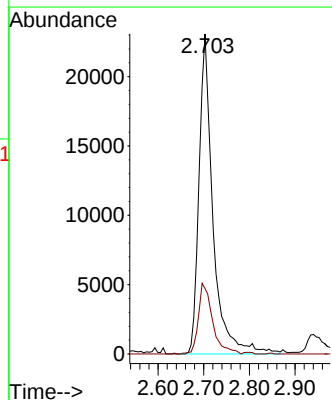
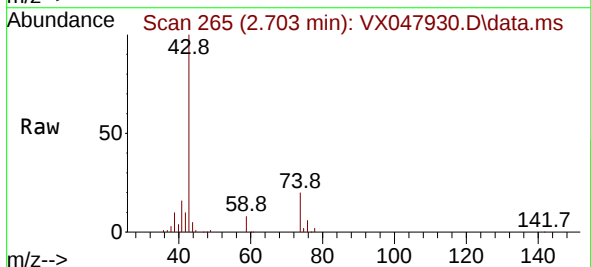
Manual Integrations
APPROVED

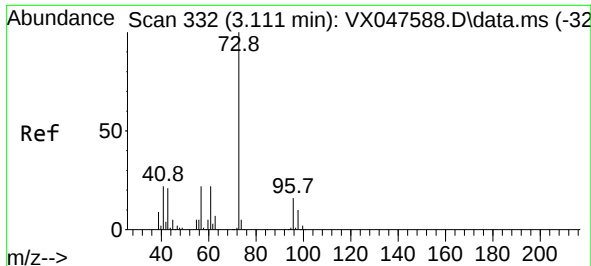
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#18
Methyl Acetate
Concen: 19.785 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

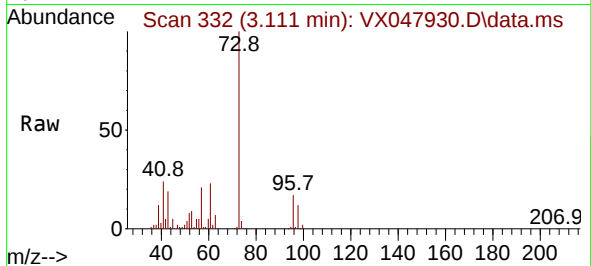
Tgt Ion: 43 Resp: 49027
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 17.570 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

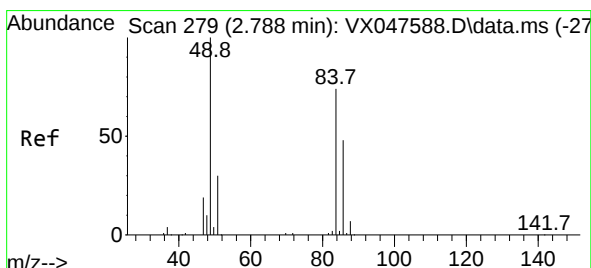
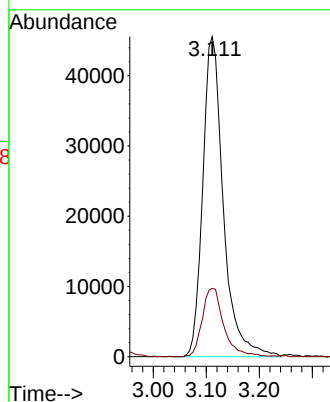
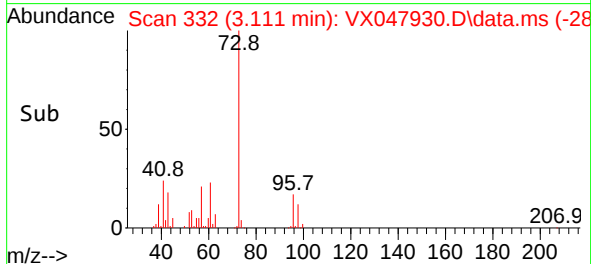
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion: 73 Resp: 122600
Ion Ratio Lower Upper
73 100
57 21.4 17.4 26.2

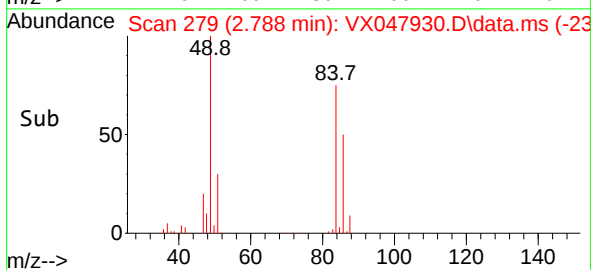
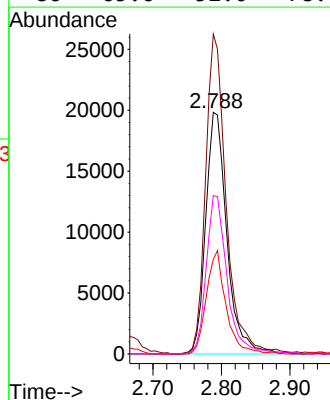
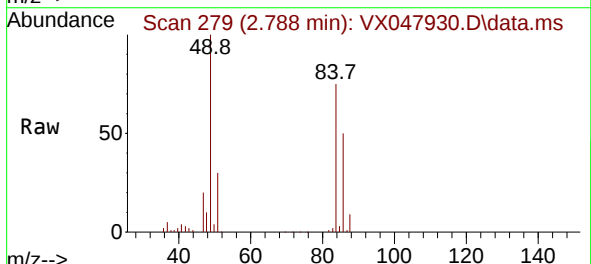
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 18.058 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

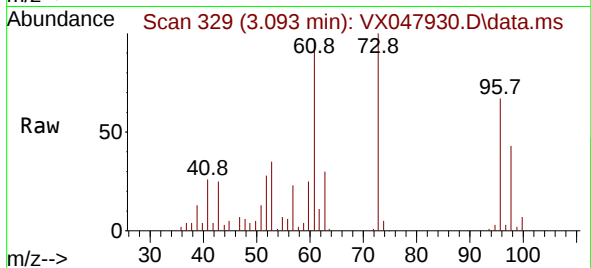
Tgt Ion: 84 Resp: 42562
Ion Ratio Lower Upper
84 100
49 132.5 108.6 162.8
51 39.2 32.6 48.8
86 65.6 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 17.506 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

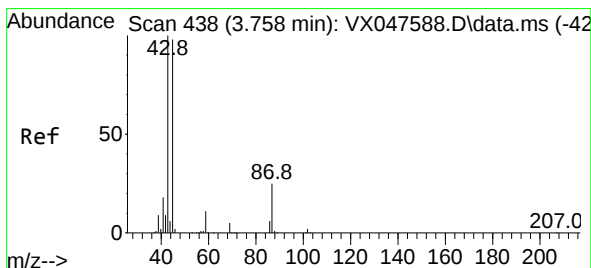
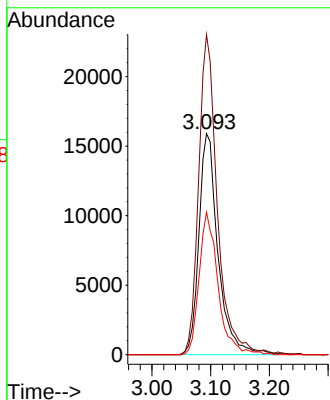
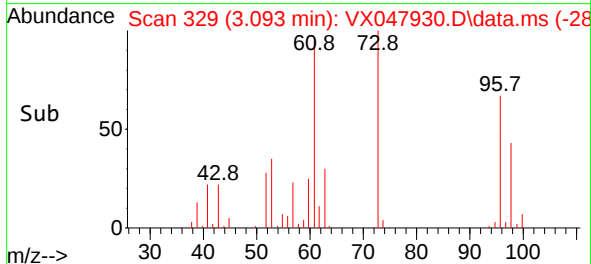
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



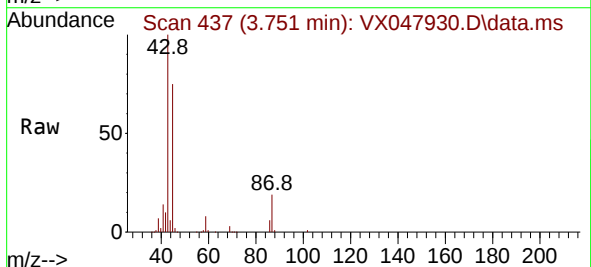
Tgt Ion: 96 Resp: 3602
Ion Ratio Lower Upper
96 100
61 144.7 116.2 174.2
98 64.4 49.3 73.9

Manual Integrations
APPROVED

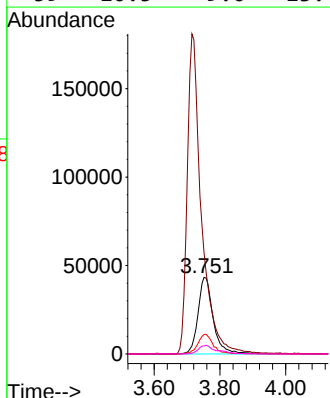
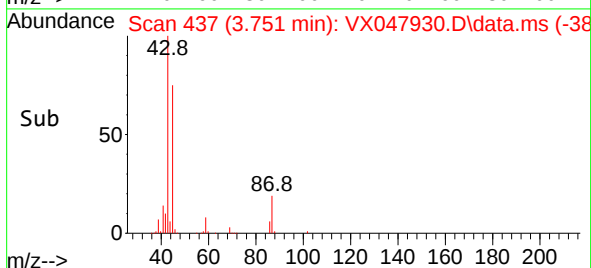
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

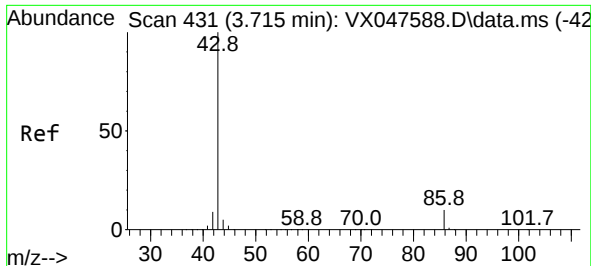


#22
Diisopropyl ether
Concen: 18.171 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41



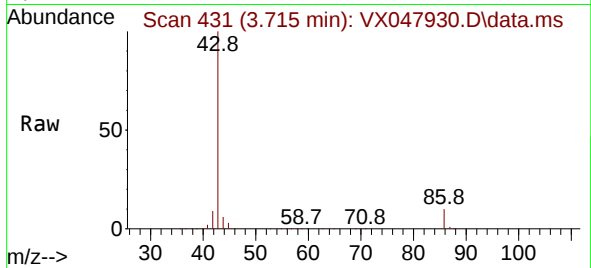
Tgt Ion: 45 Resp: 138900
Ion Ratio Lower Upper
45 100
43 131.7 81.0 121.4#
87 25.6 20.3 30.5
59 10.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 88.729 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX047930.D
 Acq: 01 Oct 2025 11:41

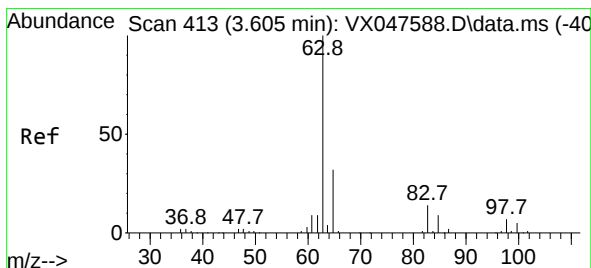
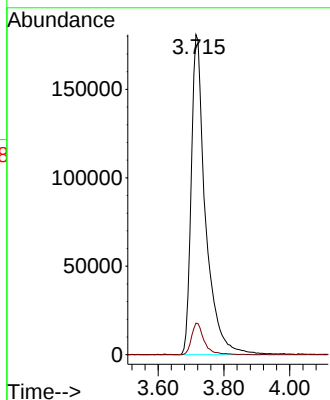
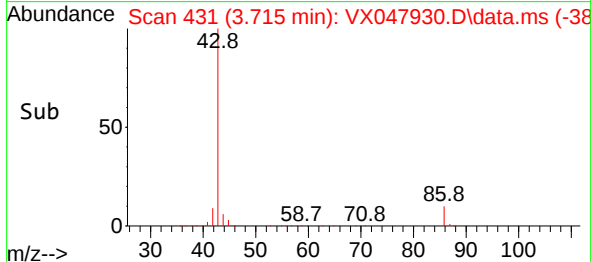
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBS02



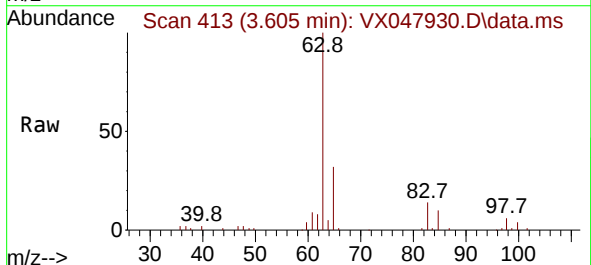
Tgt Ion: 43 Resp: 54284
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

Manual Integrations
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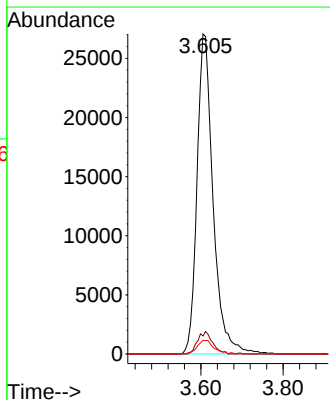
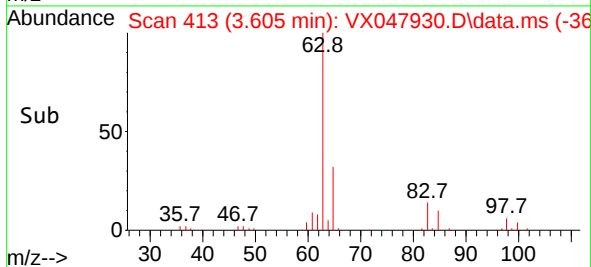
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

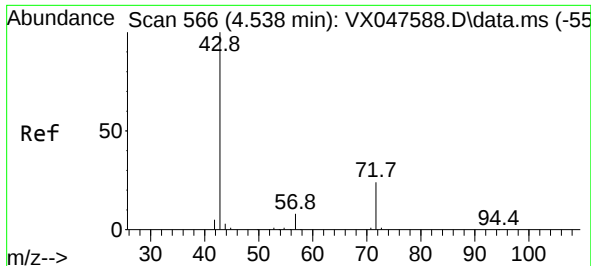


#24
 1,1-Dichloroethane
 Concen: 18.067 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047930.D
 Acq: 01 Oct 2025 11:41



Tgt Ion: 63 Resp: 73407
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.8 11.2
 100 4.2 2.3 6.9





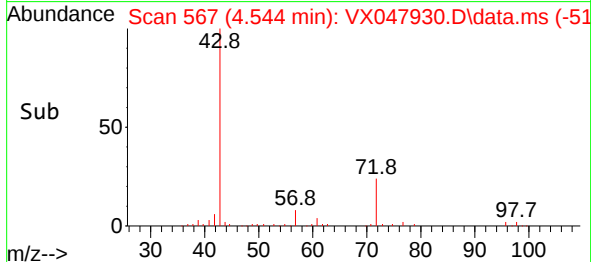
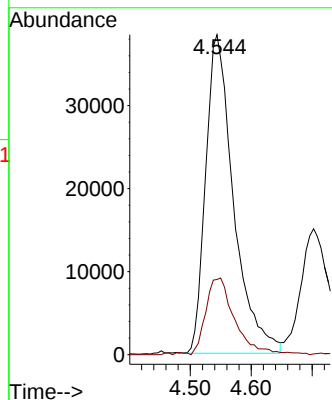
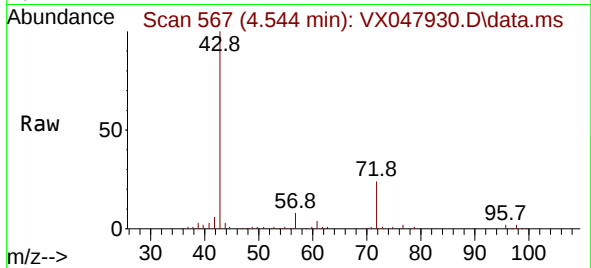
#25
2-Butanone
Concen: 87.740 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02

Tgt Ion: 43 Resp: 121862
Ion Ratio Lower Upper
43 100
72 23.1 20.1 30.1

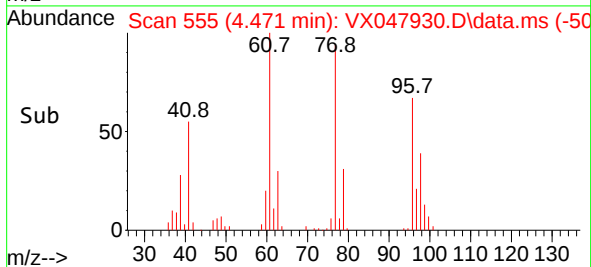
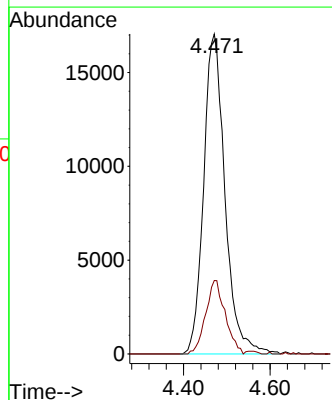
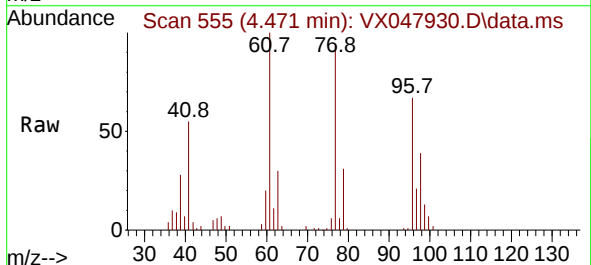
Manual Integrations
APPROVED

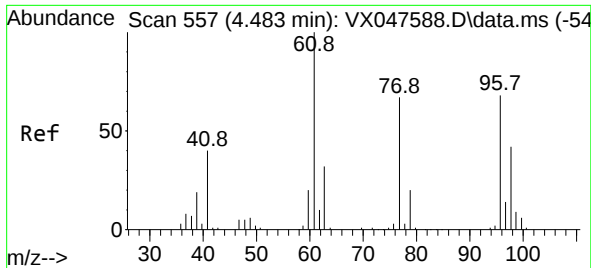
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 17.274 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Tgt Ion: 77 Resp: 58342
Ion Ratio Lower Upper
77 100
97 21.1 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 17.792 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS02

Tgt Ion: 96 Resp: 44840

Ion Ratio Lower Upper

96 100

61 149.9 0.0 303.2

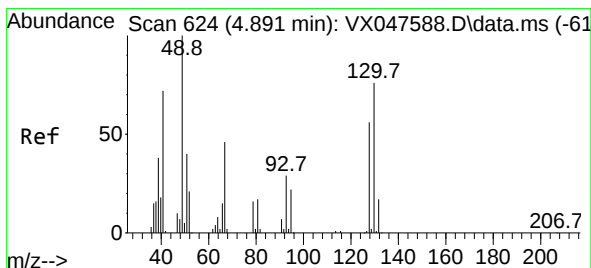
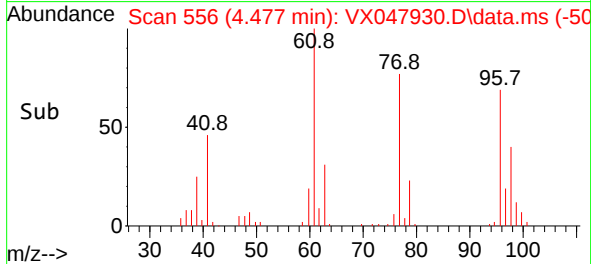
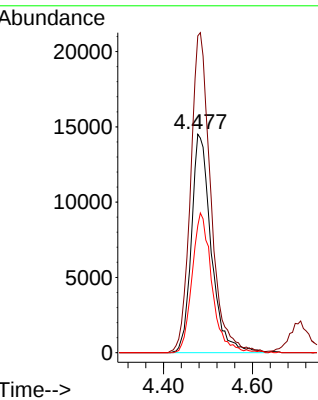
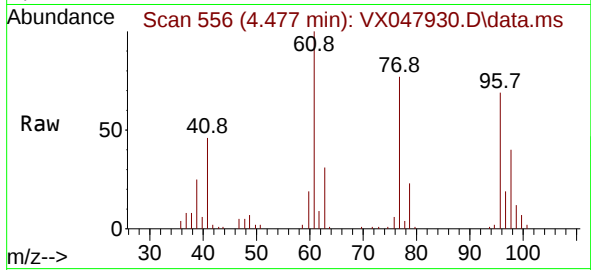
98 64.4 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 17.491 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

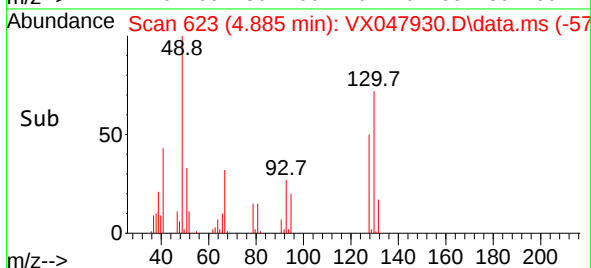
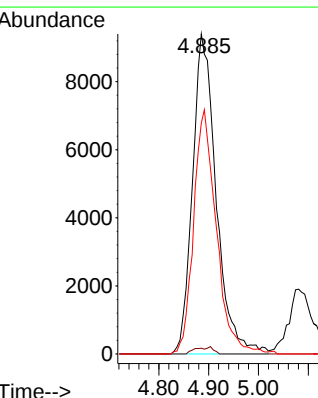
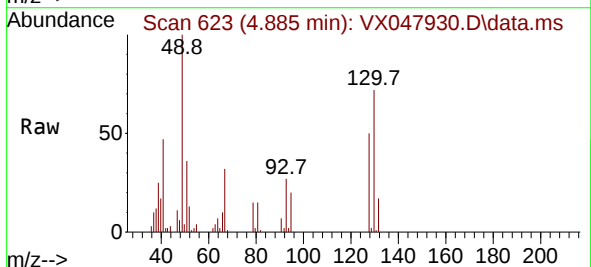
Tgt Ion: 49 Resp: 31025

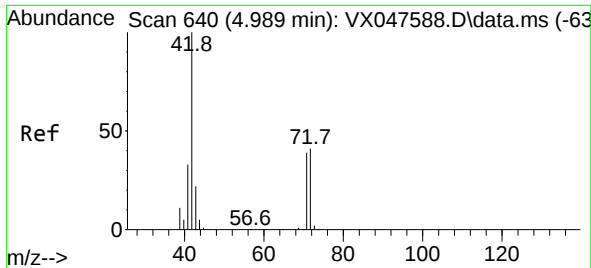
Ion Ratio Lower Upper

49 100

129 1.0 0.0 3.2

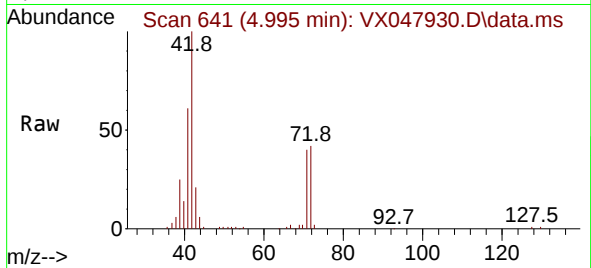
130 73.1 57.8 86.8





#29
Tetrahydrofuran
Concen: 88.047 ug/l
RT: 4.995 min Scan# 640
Delta R.T. 0.006 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

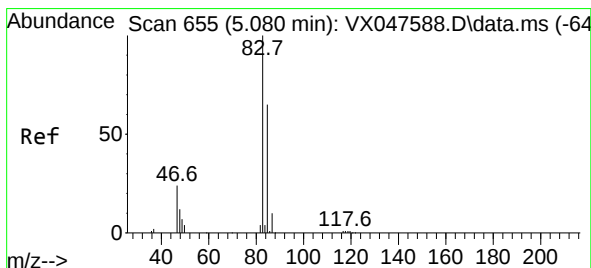
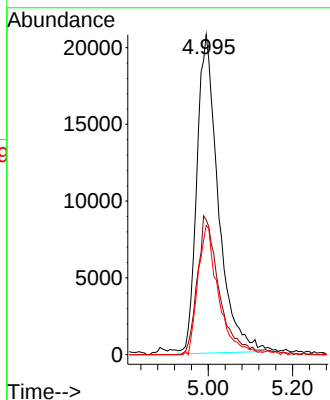
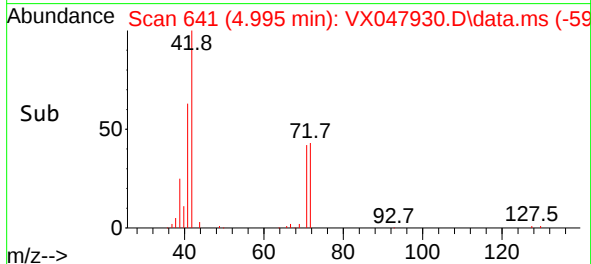
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion: 42 Resp: 7356
Ion Ratio Lower Upper
42 100
72 44.0 34.2 51.2
71 38.7 31.9 47.9

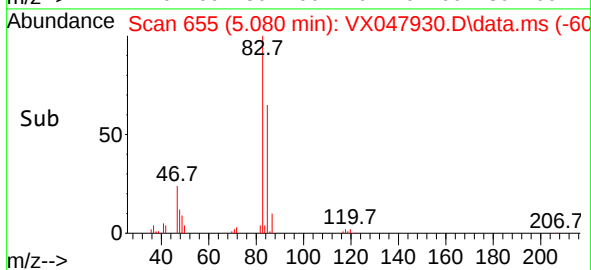
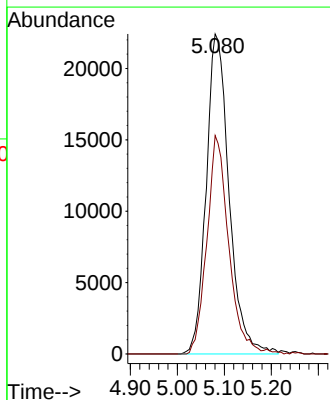
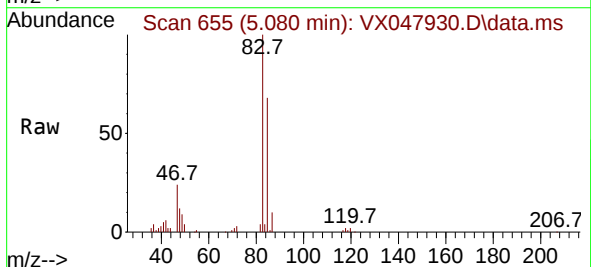
Manual Integrations
APPROVED

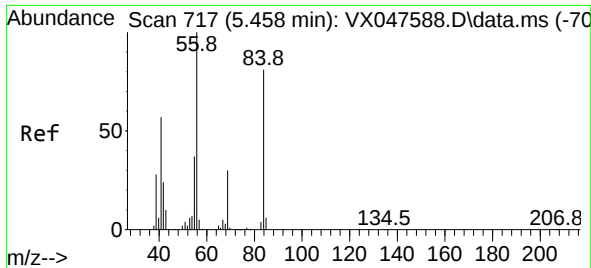
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#30
Chloroform
Concen: 18.439 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

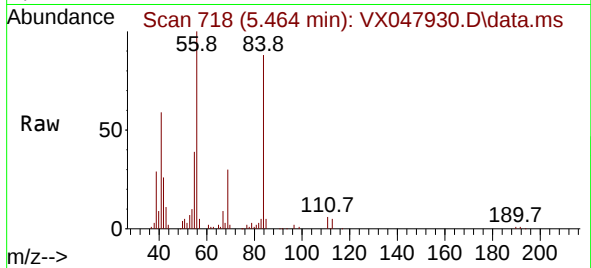
Tgt Ion: 83 Resp: 75705
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.6





#31
Cyclohexane
Concen: 16.255 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

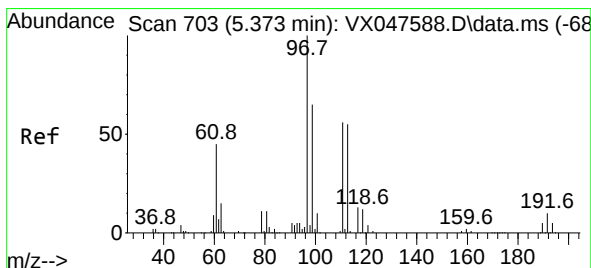
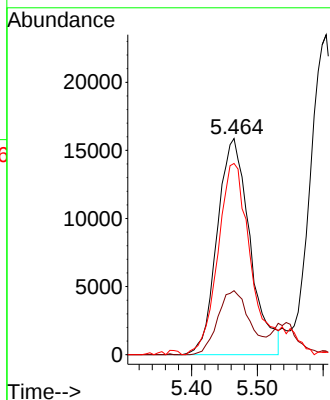
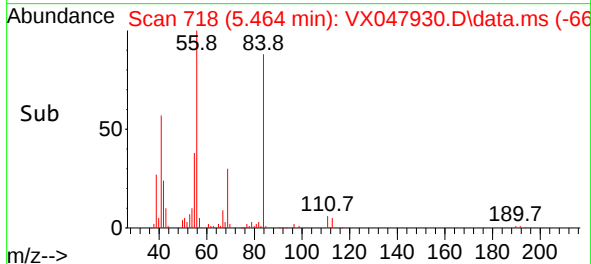
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion: 56 Resp: 55000
Ion Ratio Lower Upper
56 100
69 30.5 23.8 35.8
84 86.9 64.6 97.0

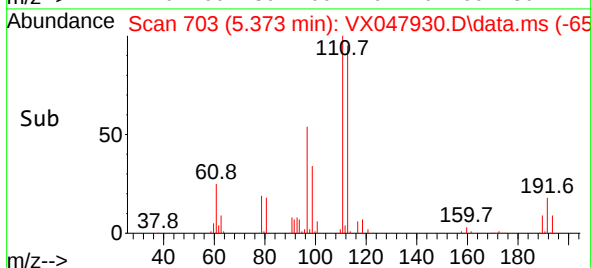
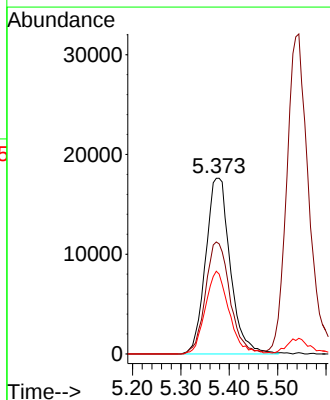
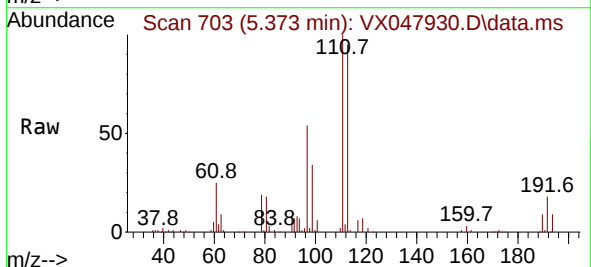
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 17.867 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Tgt Ion: 97 Resp: 62222
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 45.5 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.070 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS02

Tgt Ion: 65 Resp: 13334

Ion Ratio Lower Upper

65 100

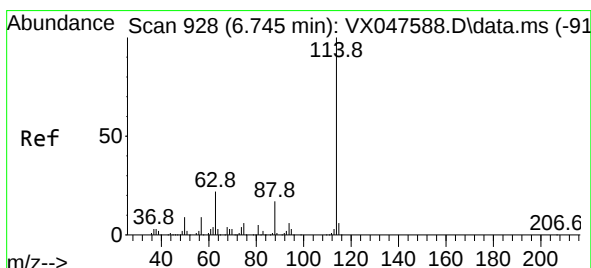
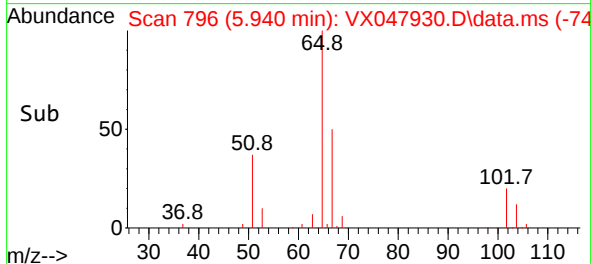
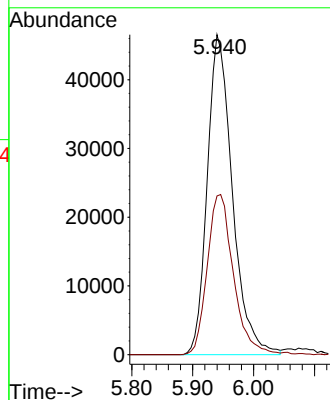
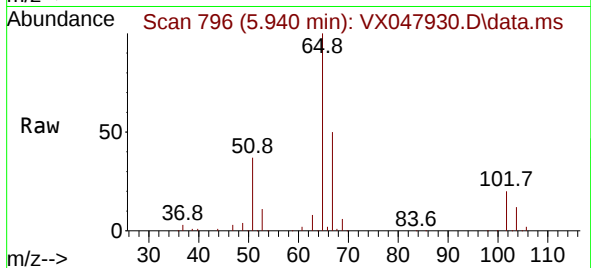
67 52.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

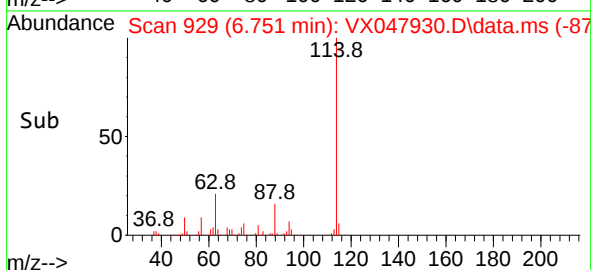
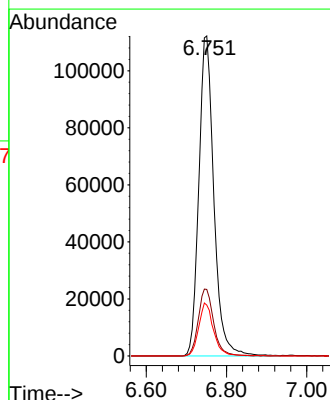
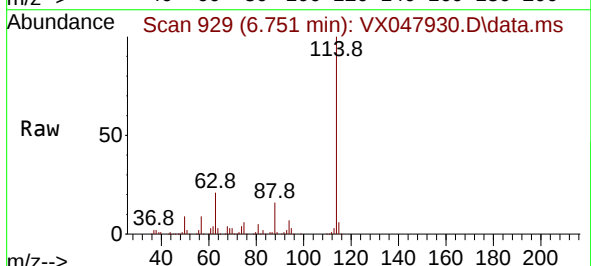
Tgt Ion:114 Resp: 291448

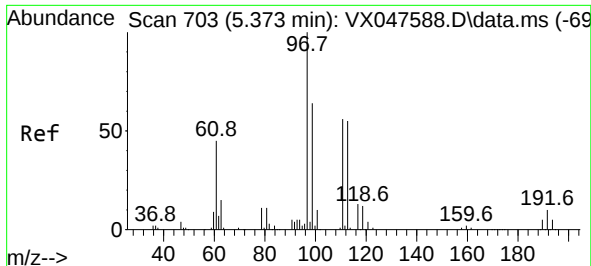
Ion Ratio Lower Upper

114 100

63 20.8 0.0 44.0

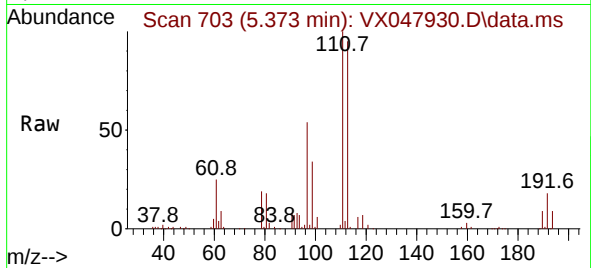
88 15.9 0.0 34.2





#35
Dibromofluoromethane
Concen: 52.448 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

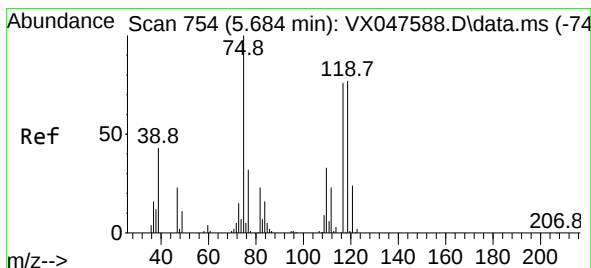
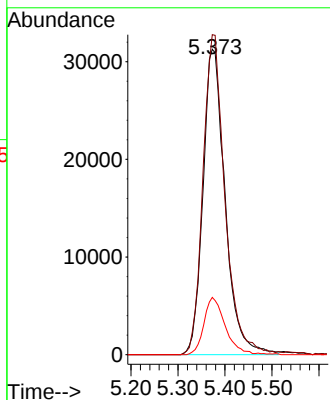
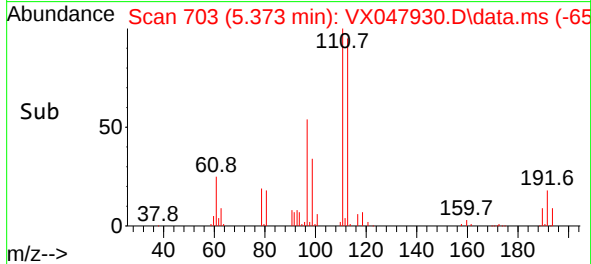
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion:113 Resp: 102510
Ion Ratio Lower Upper
113 100
111 103.8 80.9 121.3
192 17.9 14.2 21.4

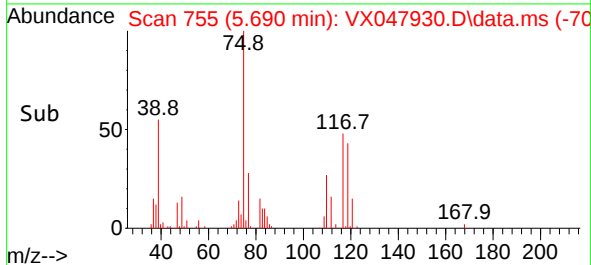
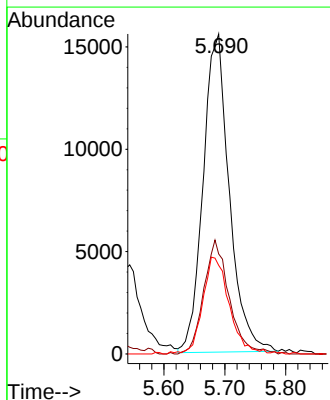
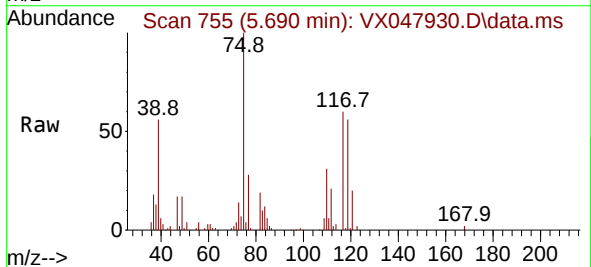
Manual Integrations
APPROVED

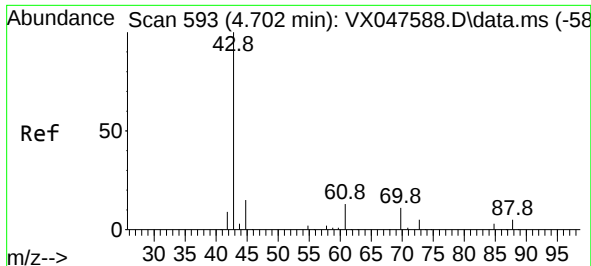
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#36
1,1-Dichloropropene
Concen: 16.266 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

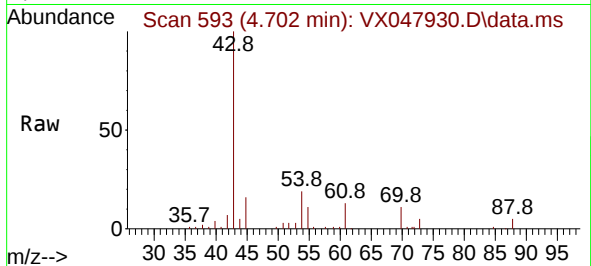
Tgt Ion: 75 Resp: 46459
Ion Ratio Lower Upper
75 100
110 34.7 16.7 50.1
77 30.8 24.3 36.5





#37
Ethyl Acetate
Concen: 15.771 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

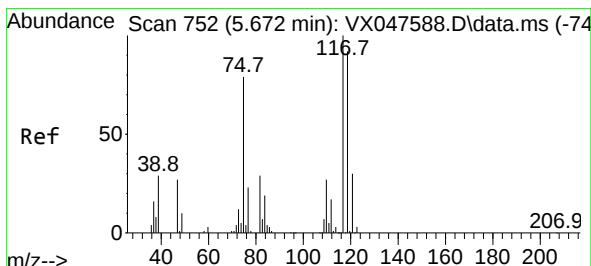
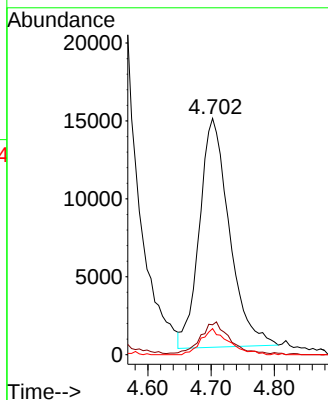
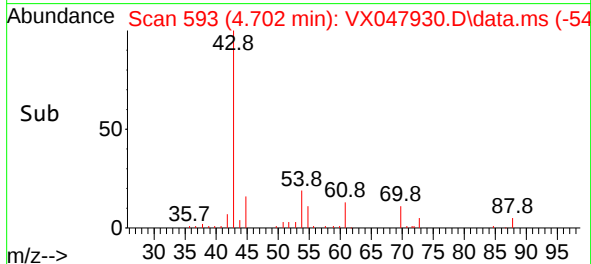
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion: 43 Resp: 48230
Ion Ratio Lower Upper
43 100
61 12.8 9.8 14.8
70 10.4 7.9 11.9

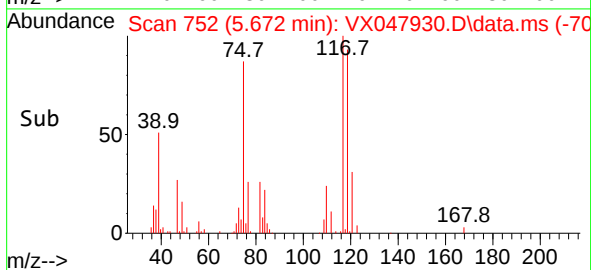
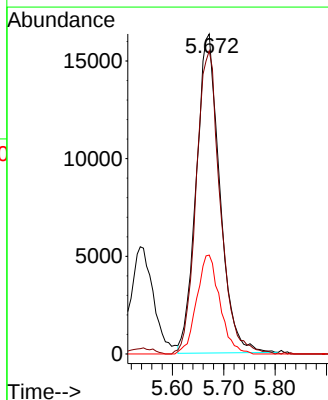
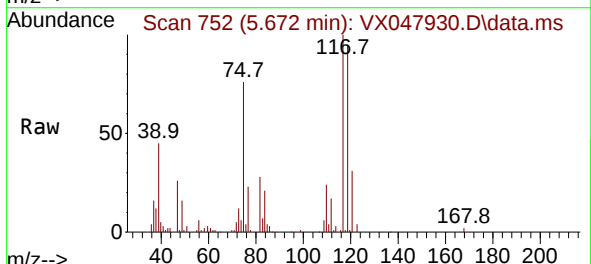
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#38
Carbon Tetrachloride
Concen: 16.706 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

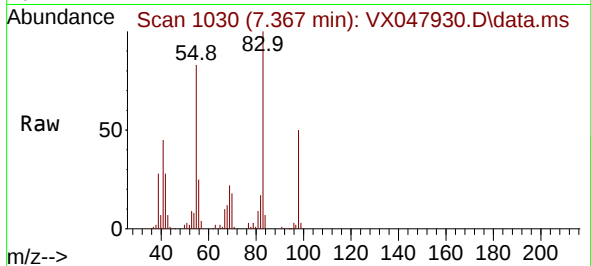
Tgt Ion:117 Resp: 51843
Ion Ratio Lower Upper
117 100
119 94.9 73.4 110.2
121 31.0 23.8 35.6





#39
Methylcyclohexane
Concen: 16.255 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

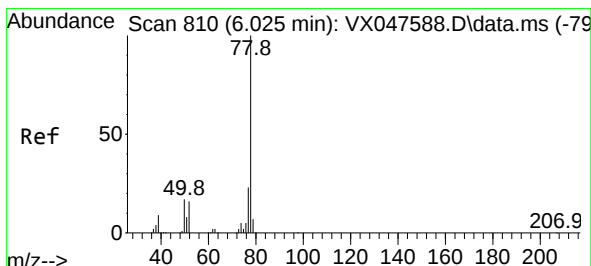
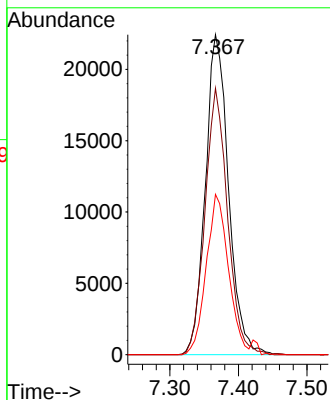
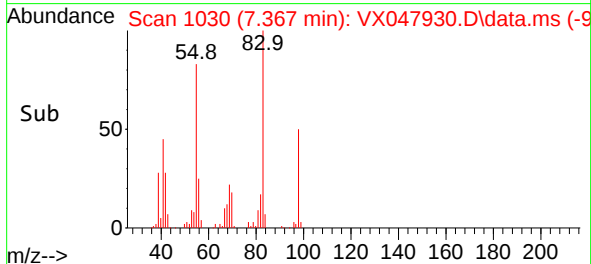
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion: 83 Resp: 5270
Ion Ratio Lower Upper
83 100
55 83.3 66.4 99.6
98 50.1 38.1 57.1

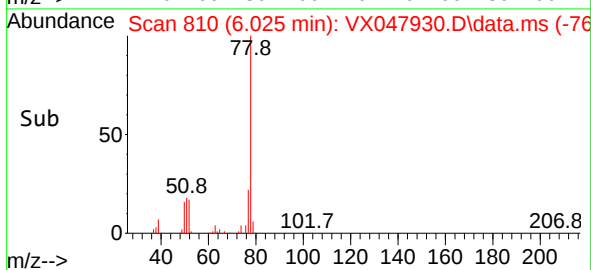
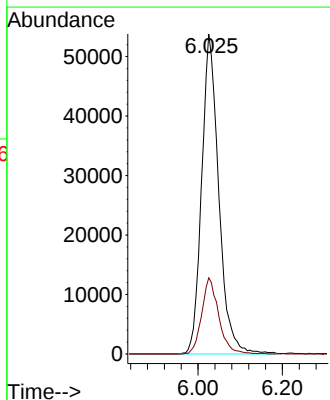
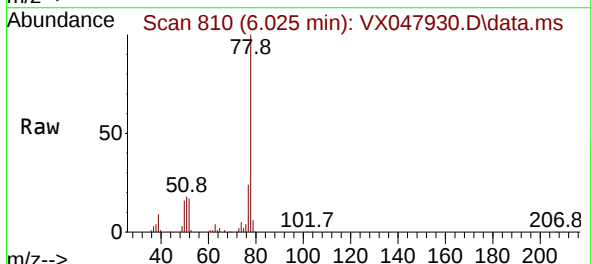
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#40
Benzene
Concen: 17.485 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

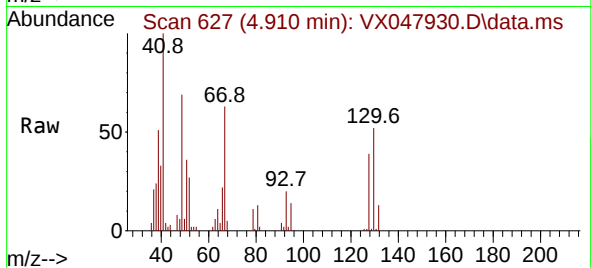
Tgt Ion: 78 Resp: 151676
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





#41
Methacrylonitrile
Concen: 17.918 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

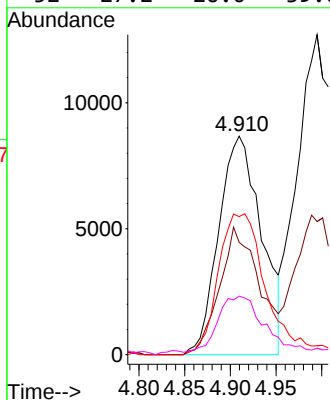
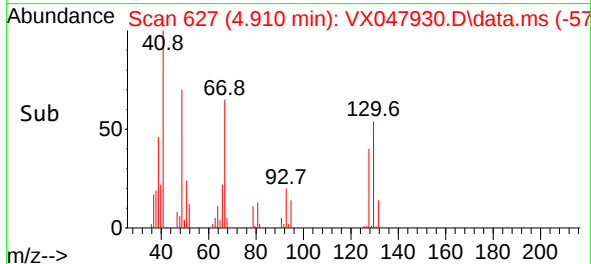
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion: 41 Resp: 2828
Ion Ratio Lower Upper
41 100
39 54.4 43.3 64.9
67 73.3 58.6 87.8
52 27.2 26.0 39.0

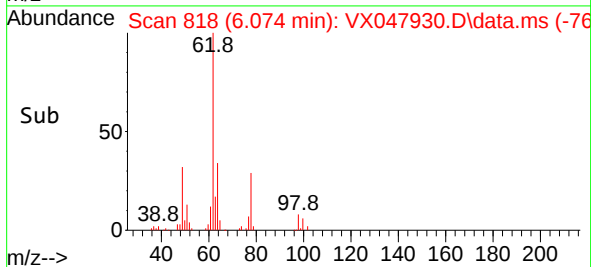
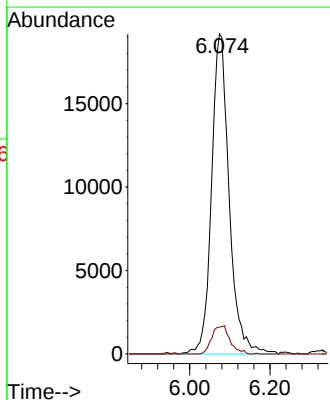
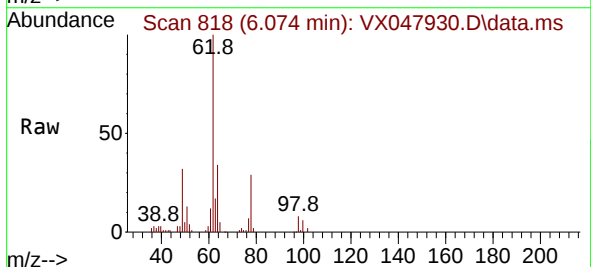
Manual Integrations
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Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 17.696 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

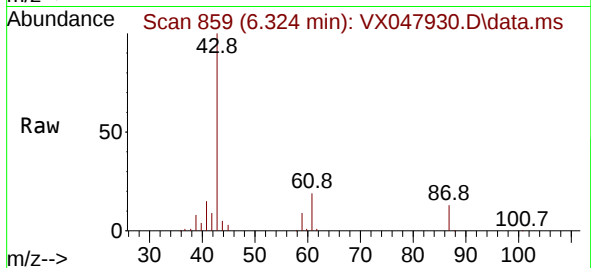
Tgt Ion: 62 Resp: 58407
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.0





#43
Isopropyl Acetate
Concen: 17.198 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

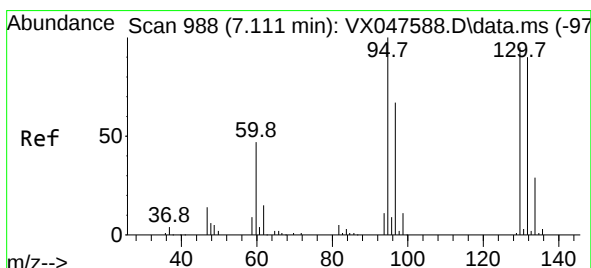
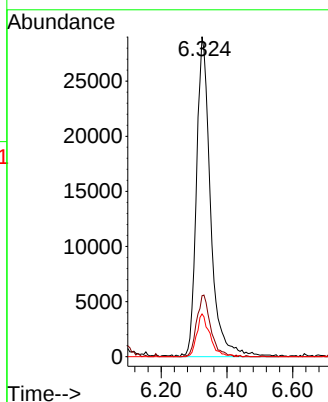
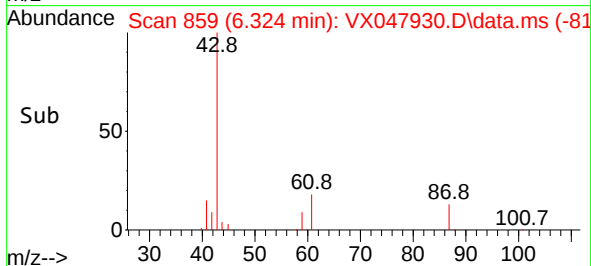
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



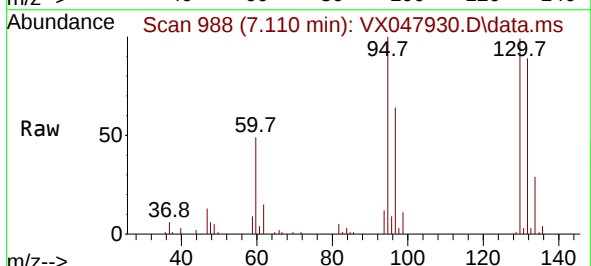
Tgt Ion: 43 Resp: 86259
Ion Ratio Lower Upper
43 100
61 19.1 15.2 22.8
87 12.2 9.6 14.4

Manual Integrations
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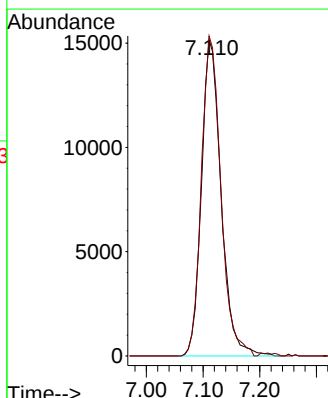
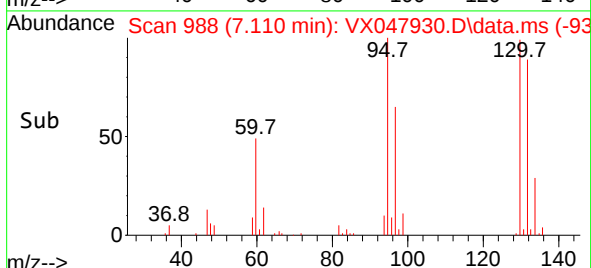
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

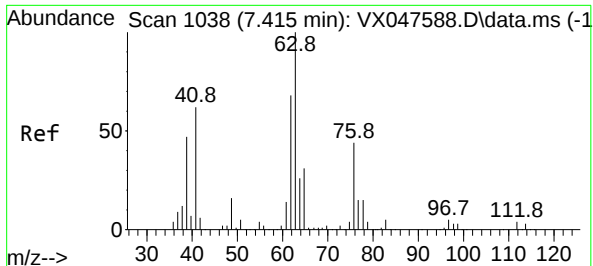


#44
Trichloroethene
Concen: 17.345 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41



Tgt Ion:130 Resp: 36377
Ion Ratio Lower Upper
130 100
95 101.2 0.0 210.8





#45

1,2-Dichloropropane

Concen: 18.383 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS02

Tgt Ion: 63 Resp: 4083

Ion Ratio Lower Upper

63 100

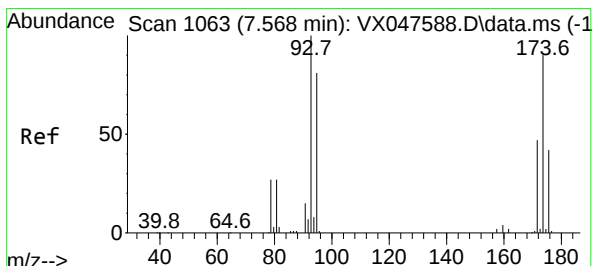
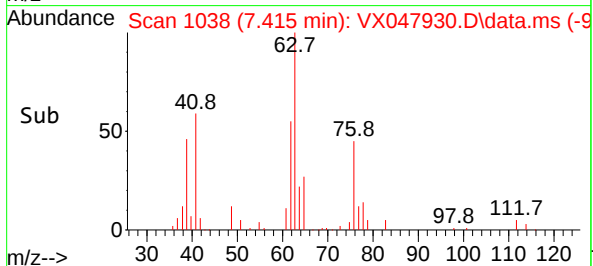
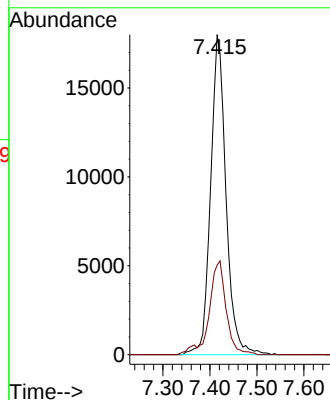
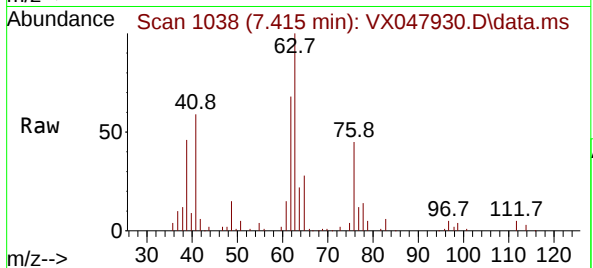
65 28.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#46

Dibromomethane

Concen: 18.123 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

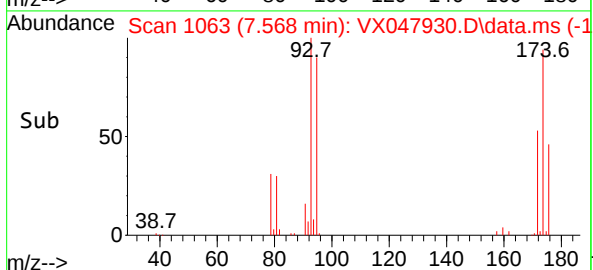
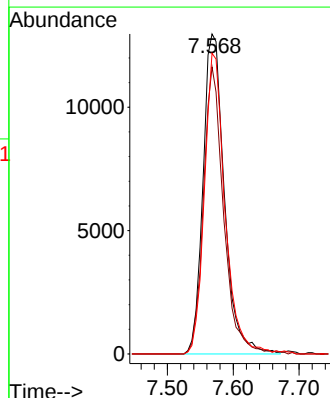
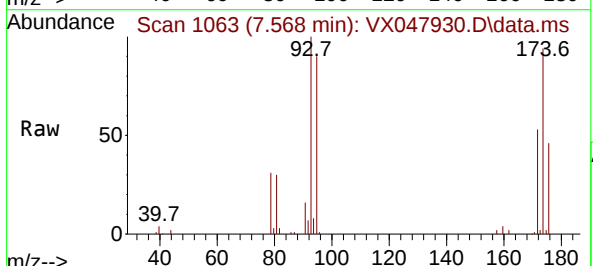
Tgt Ion: 93 Resp: 29295

Ion Ratio Lower Upper

93 100

95 84.7 65.0 97.6

174 91.3 71.6 107.4





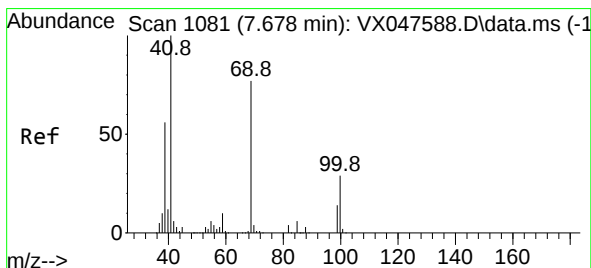
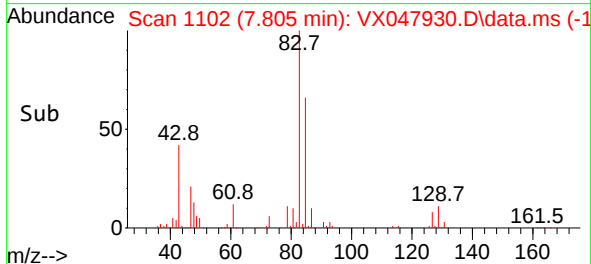
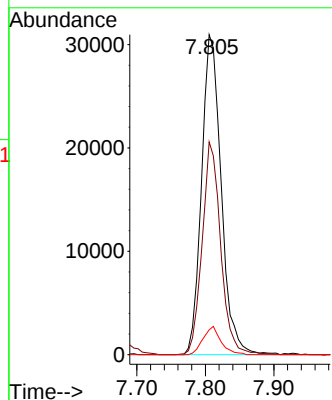
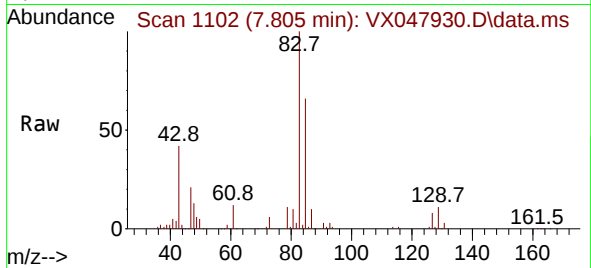
#47
Bromodichloromethane
Concen: 18.542 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02

Tgt Ion: 83 Resp: 61850
Ion Ratio Lower Upper
83 100
85 66.5 52.5 78.7
127 7.8 6.9 10.3

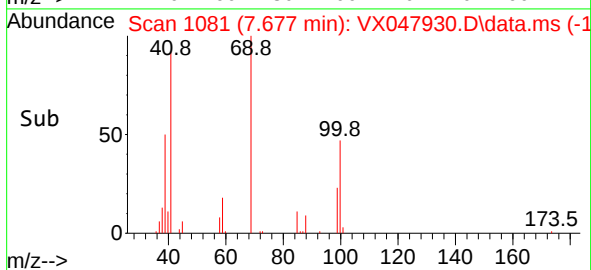
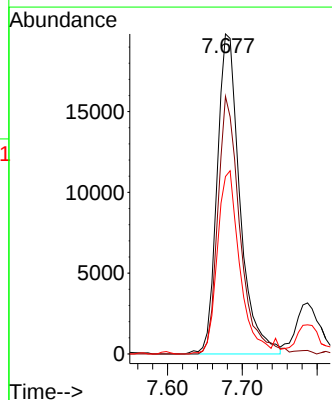
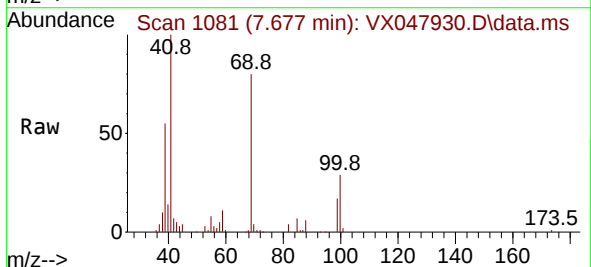
Manual Integrations
APPROVED

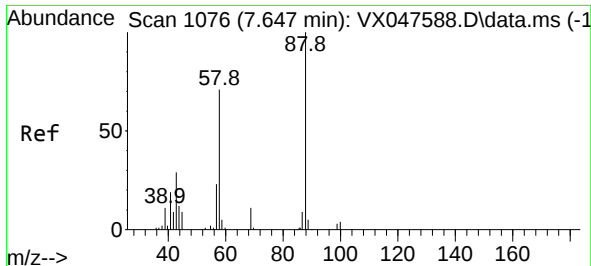
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 16.822 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Tgt Ion: 41 Resp: 42027
Ion Ratio Lower Upper
41 100
69 77.8 61.4 92.2
39 56.1 45.8 68.6





#49

1,4-Dioxane

Concen: 396.827 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS02

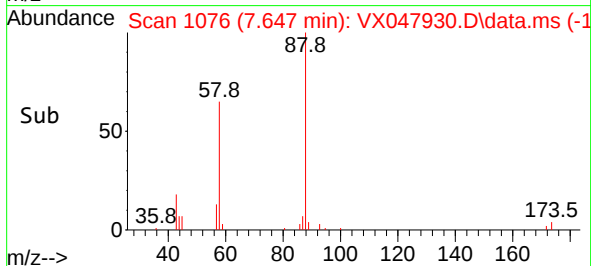
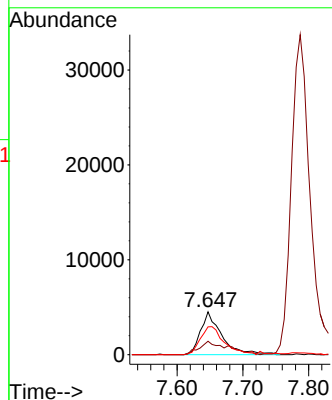
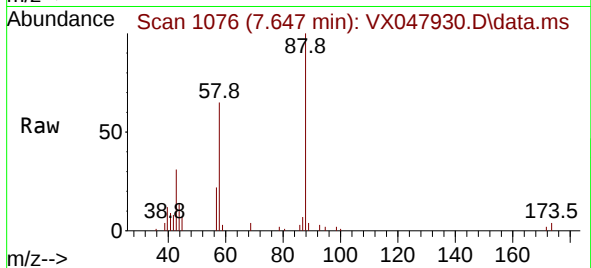
Tgt Ion:	88	Resp:	10019
Ion	Ratio	Lower	Upper
88	100		
43	41.9	30.2	45.2
58	73.7	59.5	89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#50

Toluene-d8

Concen: 52.516 ug/l

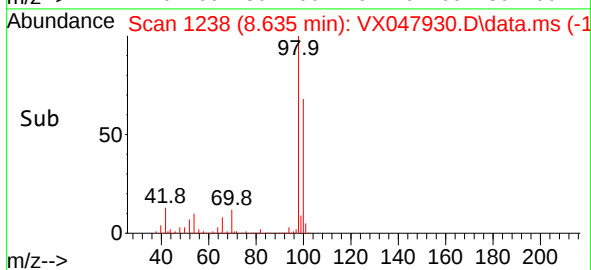
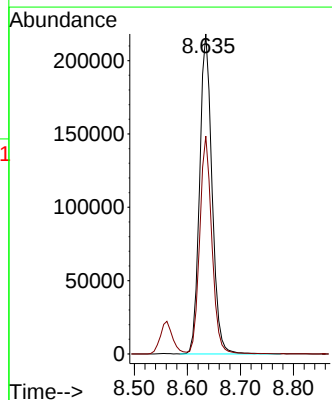
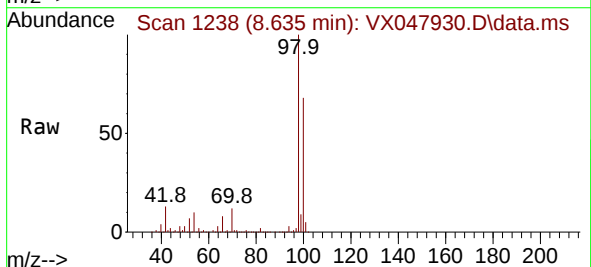
RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

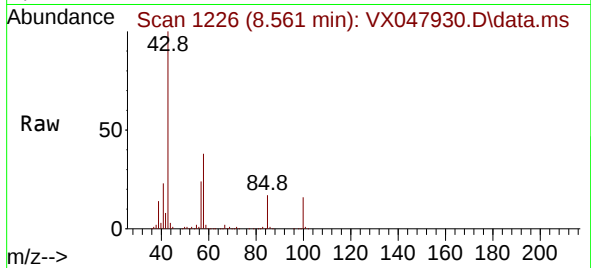
Tgt Ion:	98	Resp:	355185
Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.4





#51
4-Methyl-2-Pentanone
Concen: 91.979 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

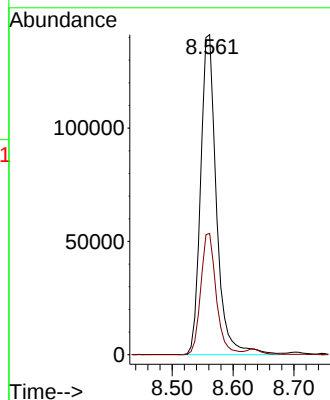
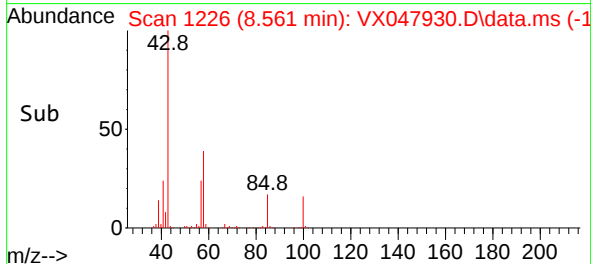
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion: 43 Resp: 255778
Ion Ratio Lower Upper
43 100
58 37.2 30.3 45.5

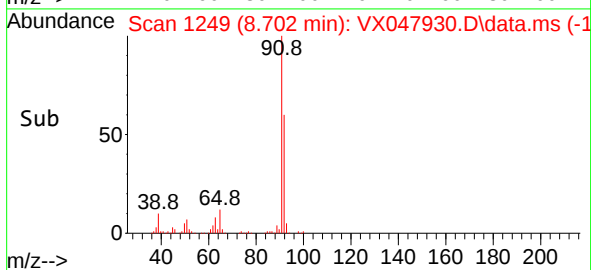
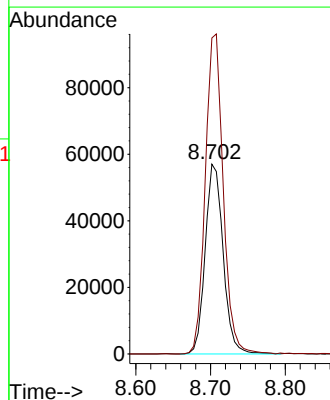
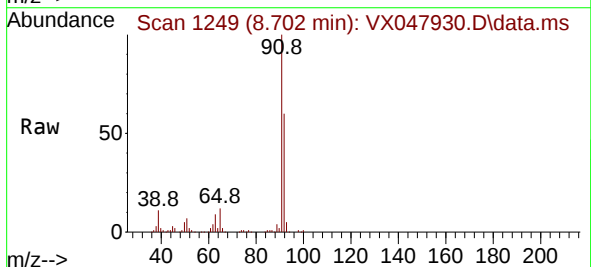
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 17.797 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Tgt Ion: 92 Resp: 95116
Ion Ratio Lower Upper
92 100
91 168.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.358 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS02

Tgt Ion: 75 Resp: 5905

Ion Ratio Lower Upper

75 100

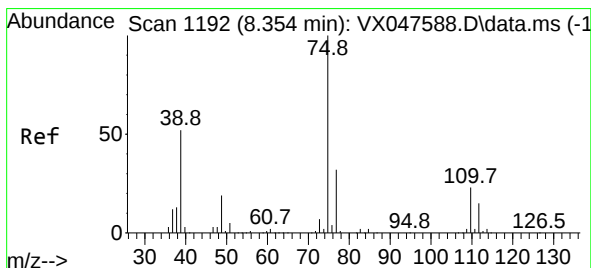
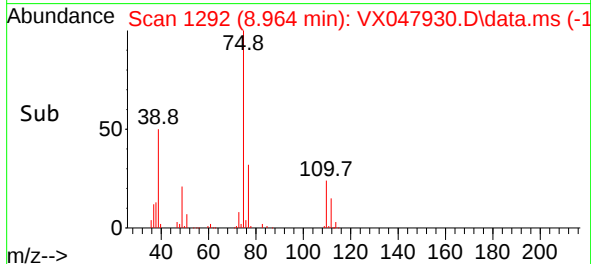
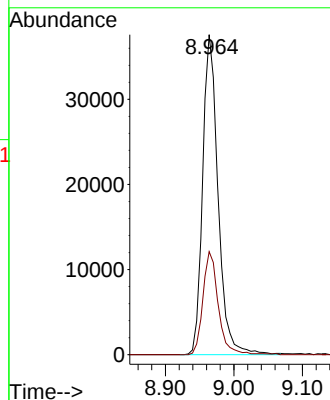
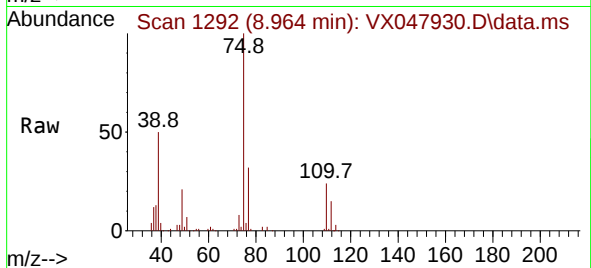
77 32.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#54

cis-1,3-Dichloropropene

Concen: 17.842 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

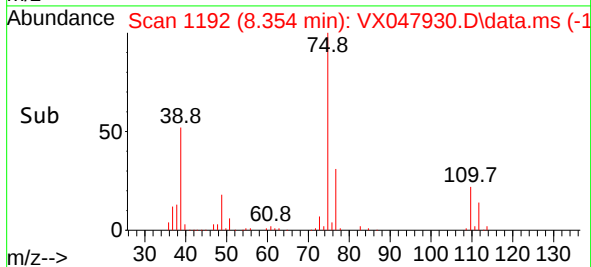
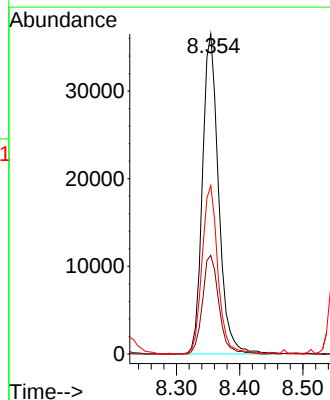
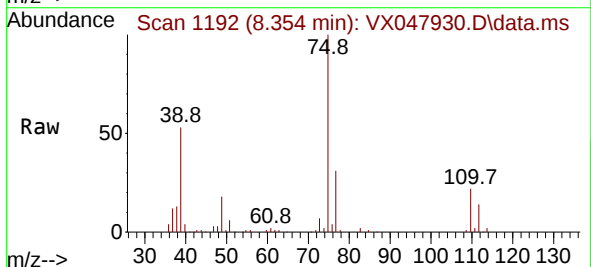
Tgt Ion: 75 Resp: 64884

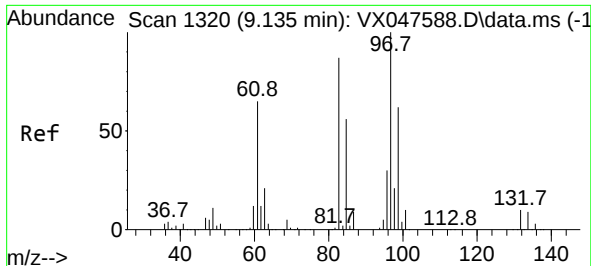
Ion Ratio Lower Upper

75 100

77 30.8 25.8 38.6

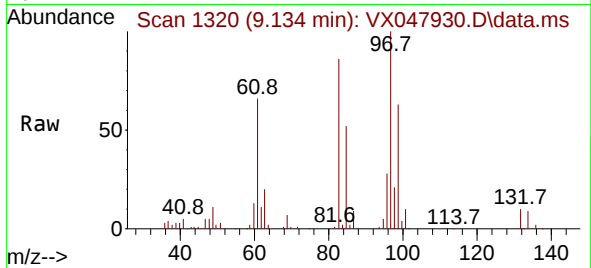
39 51.1 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 18.975 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

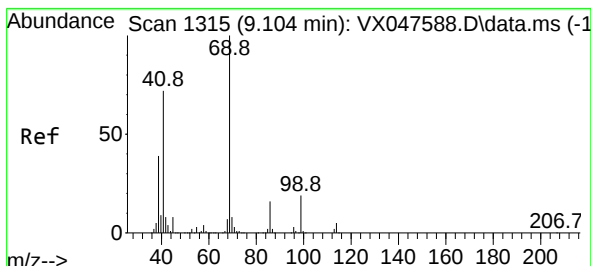
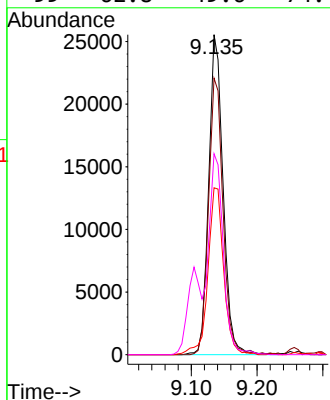
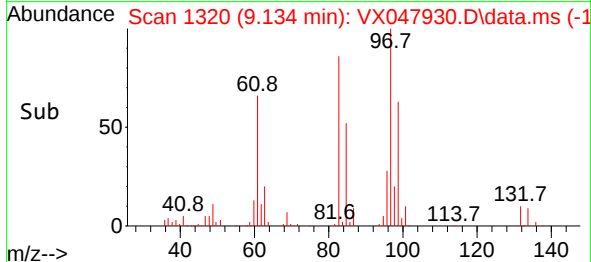
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



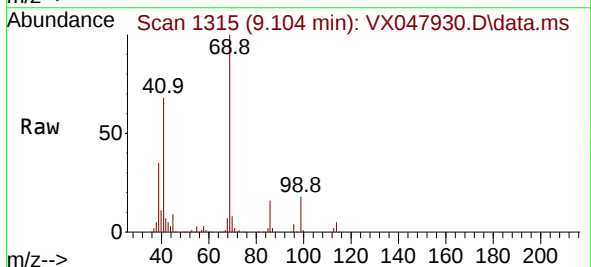
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.6	104.4
85	52.1	45.0	67.6
99	62.8	49.6	74.4

Manual Integrations
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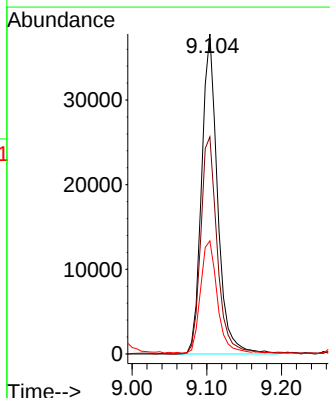
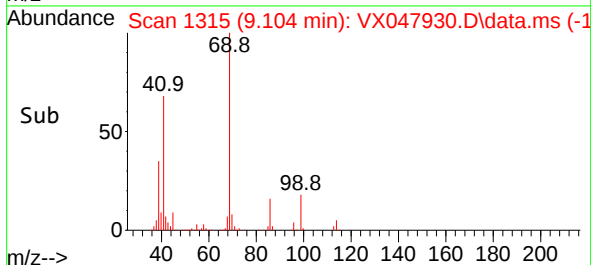
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#56
Ethyl methacrylate
Concen: 17.325 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41



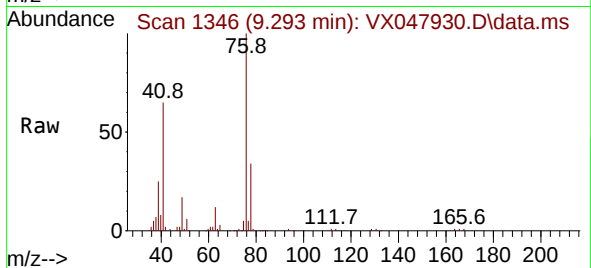
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.6	58.6	87.8
39	38.9	31.5	47.3





#57
1,3-Dichloropropane
Concen: 18.758 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

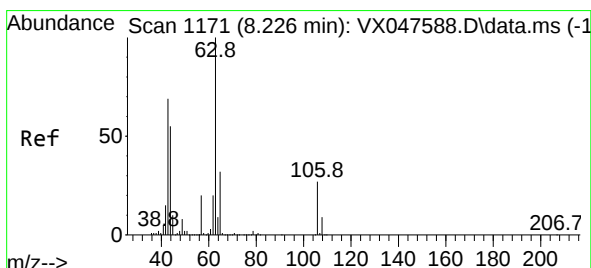
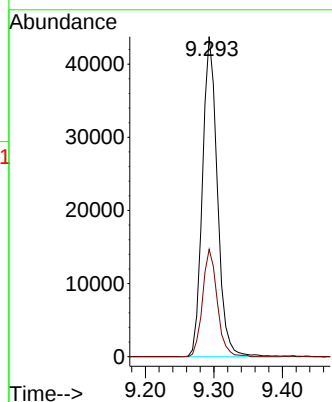
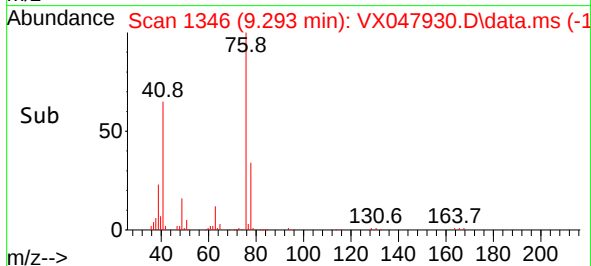
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



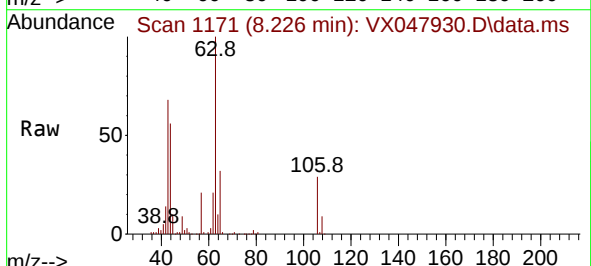
Tgt Ion: 76 Resp: 6640
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.4

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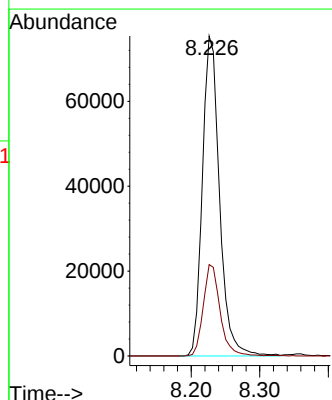
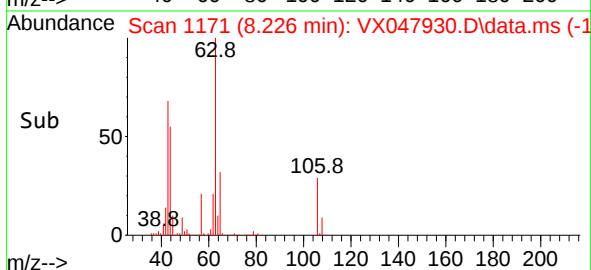
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#58
2-Chloroethyl Vinyl ether
Concen: 92.160 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41



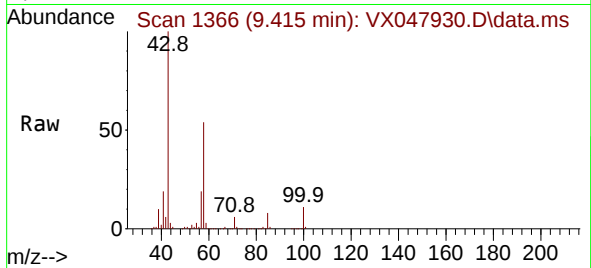
Tgt Ion: 63 Resp: 131285
Ion Ratio Lower Upper
63 100
106 28.1 21.9 32.9





#59
2-Hexanone
Concen: 87.796 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

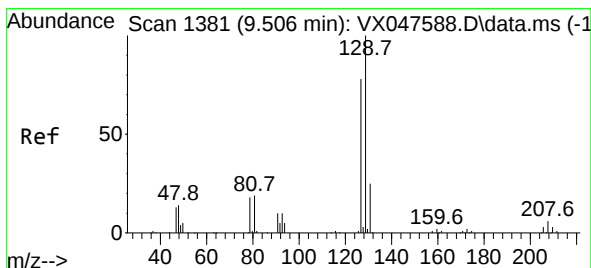
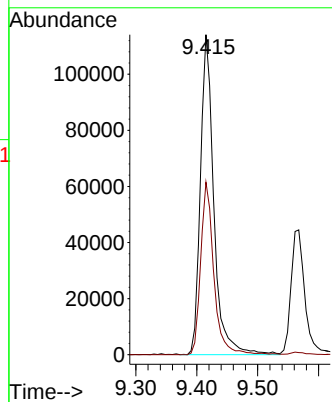
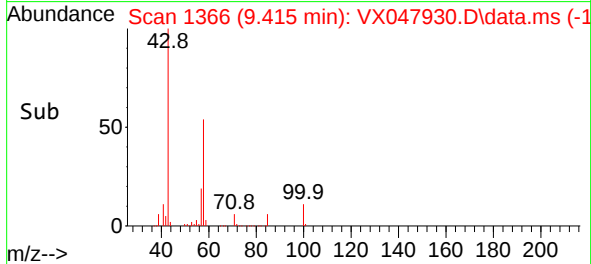
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion: 43 Resp: 175340
Ion Ratio Lower Upper
43 100
58 52.9 26.1 78.2

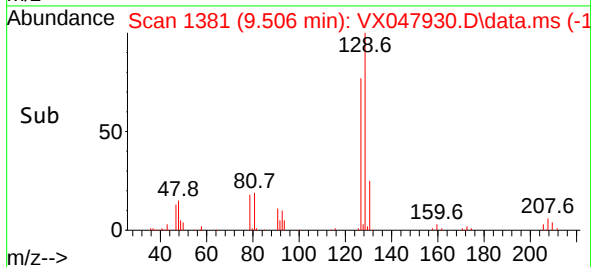
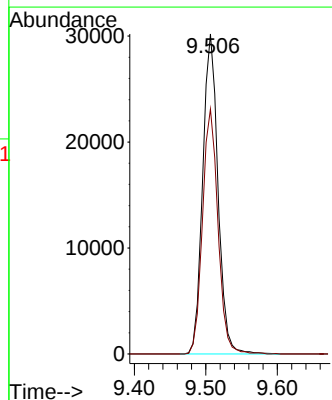
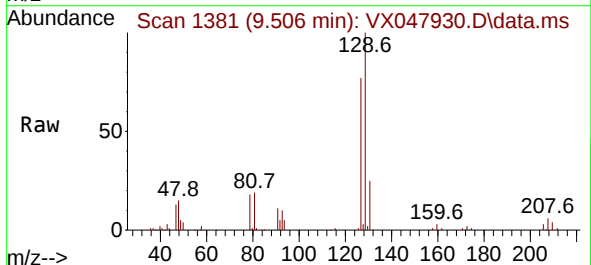
Manual Integrations
APPROVED

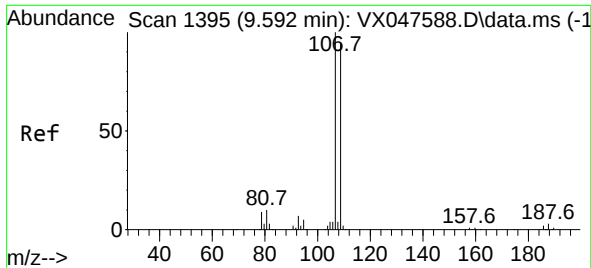
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#60
Dibromochloromethane
Concen: 18.911 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Tgt Ion:129 Resp: 44906
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.2





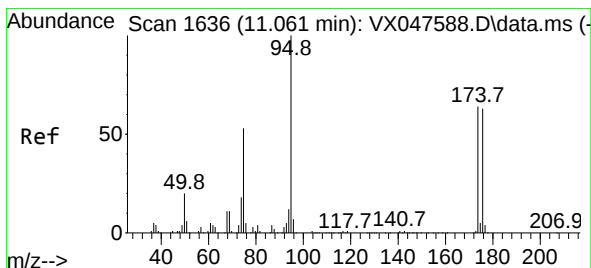
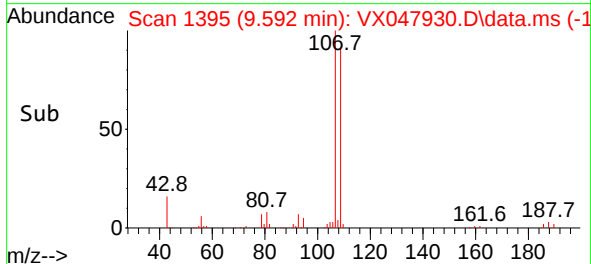
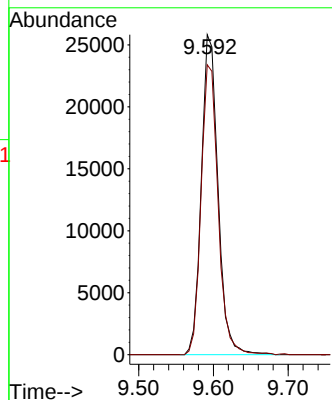
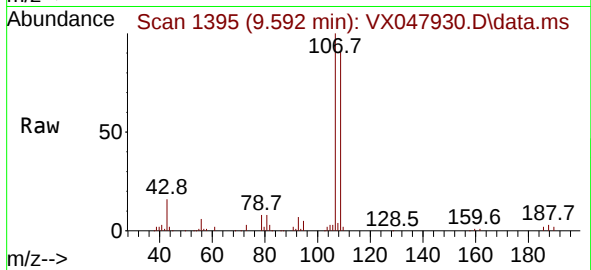
#61
1,2-Dibromoethane
Concen: 19.059 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02

Tgt Ion:107 Resp: 4000
Ion Ratio Lower Upper
107 100
109 92.5 75.3 112.9

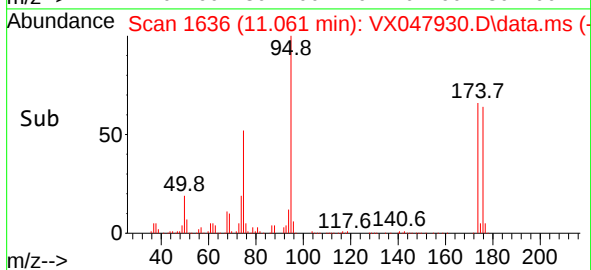
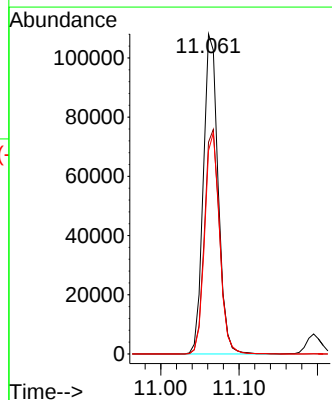
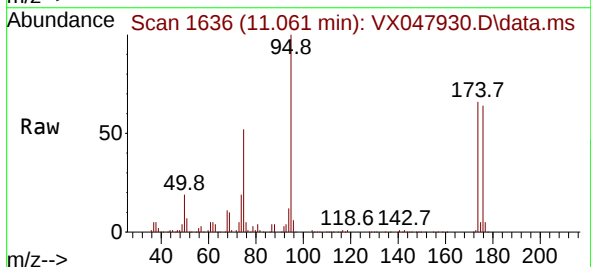
Manual Integrations
APPROVED

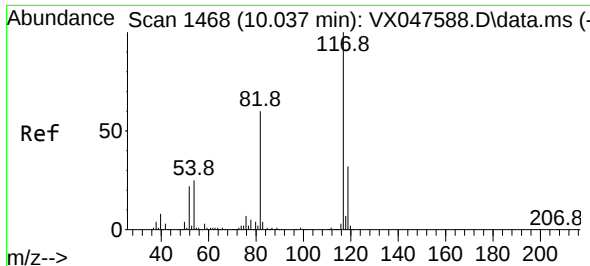
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#62
4-Bromofluorobenzene
Concen: 55.111 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

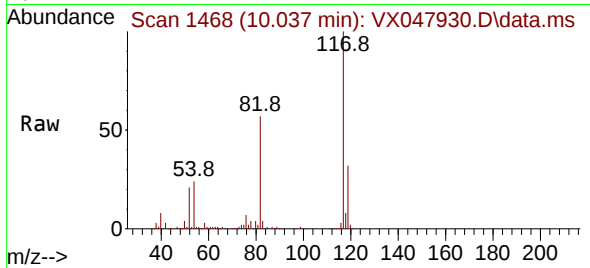
Tgt Ion: 95 Resp: 141460
Ion Ratio Lower Upper
95 100
174 71.6 0.0 141.6
176 69.7 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

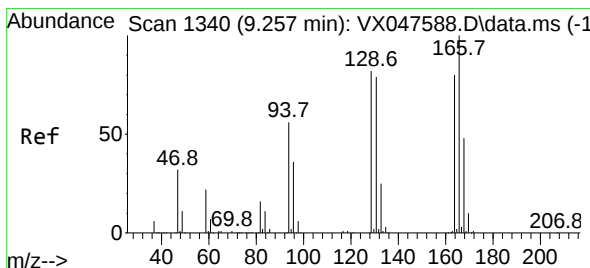
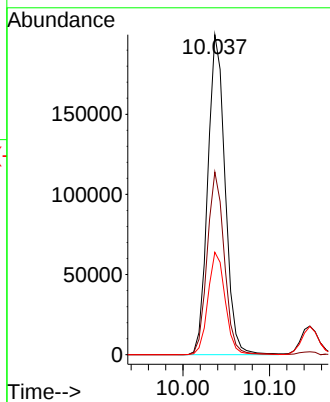
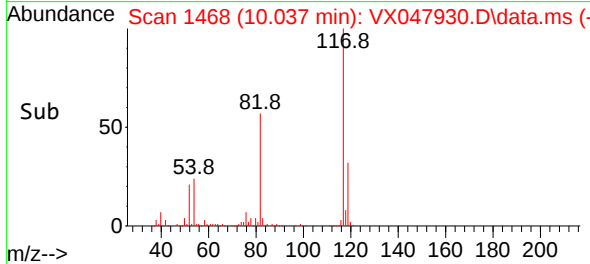
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion:117 Resp: 27689
Ion Ratio Lower Upper
117 100
82 57.1 47.8 71.6
119 32.0 25.2 37.8

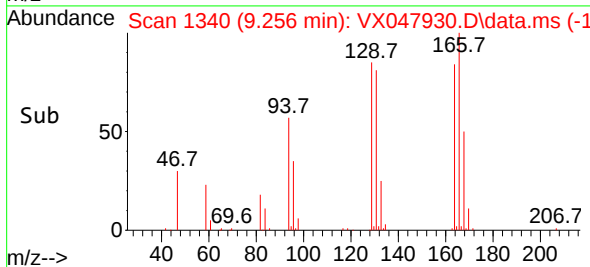
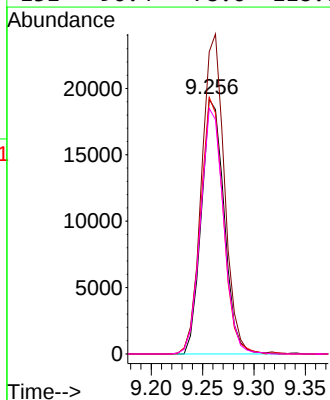
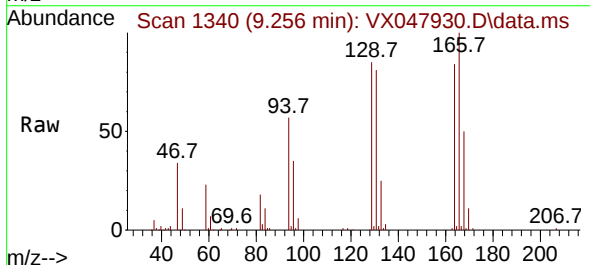
Manual Integrations
APPROVED

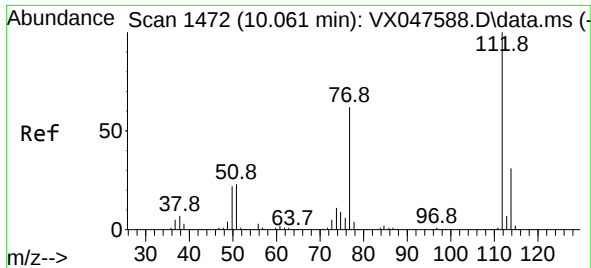
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#64
Tetrachloroethene
Concen: 16.313 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Tgt Ion:164 Resp: 29446
Ion Ratio Lower Upper
164 100
166 118.3 100.2 150.2
129 100.4 81.8 122.6
131 96.4 78.6 118.0





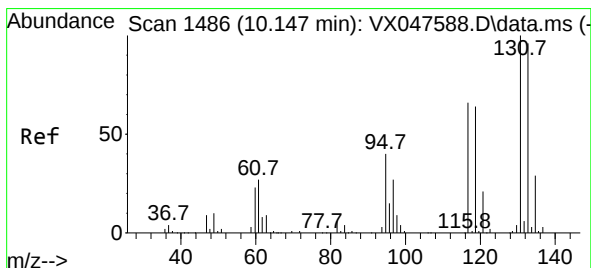
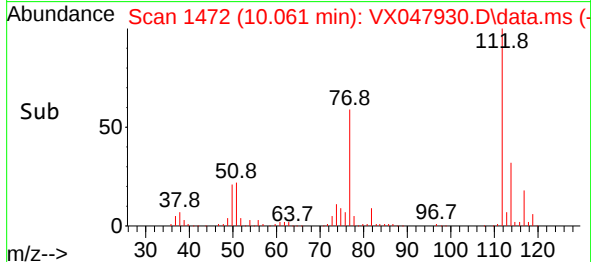
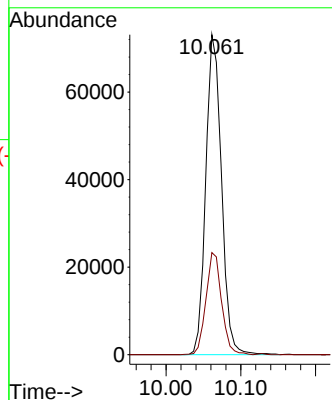
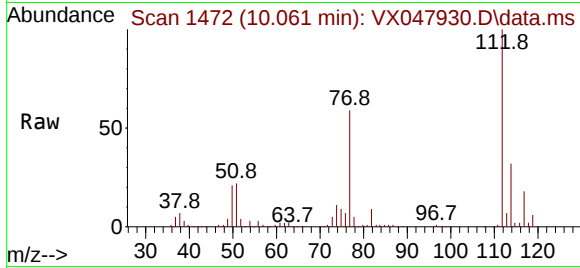
#65
Chlorobenzene
Concen: 16.972 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02

Tgt Ion:112 Resp: 106759
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7

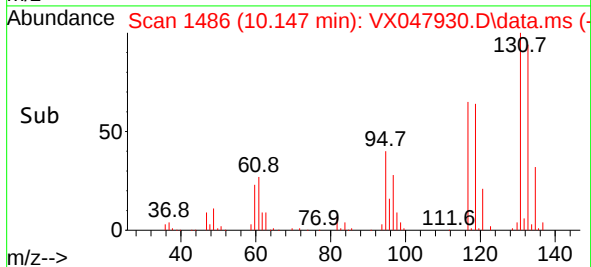
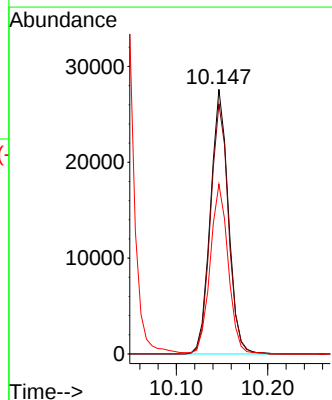
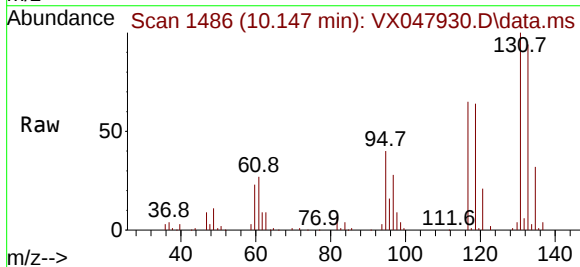
Manual Integrations
APPROVED

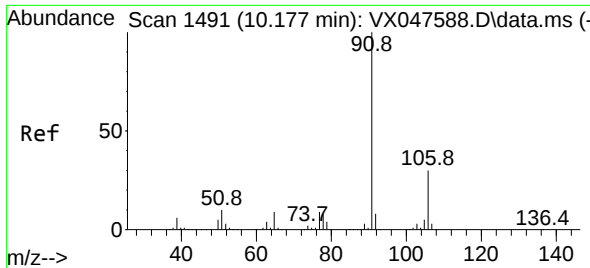
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 17.298 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

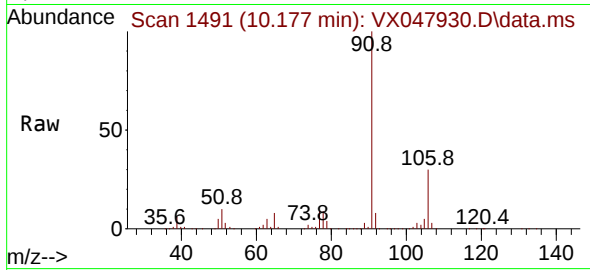
Tgt Ion:131 Resp: 37549
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 64.6 32.0 96.0





#67
Ethyl Benzene
Concen: 16.328 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

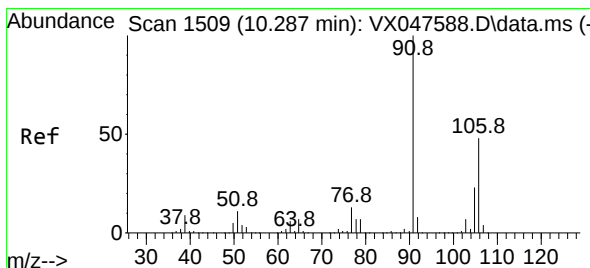
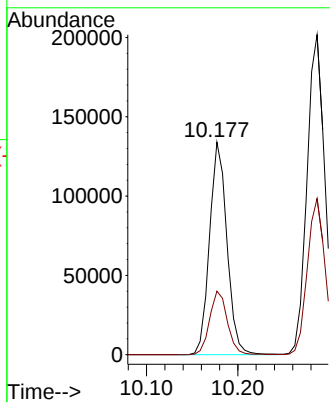
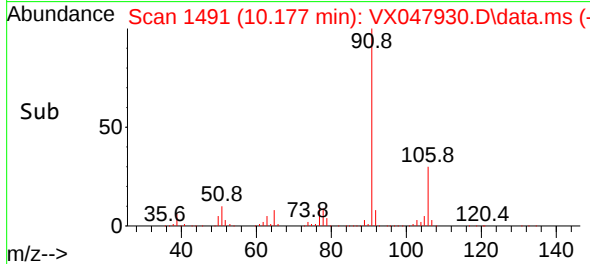
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



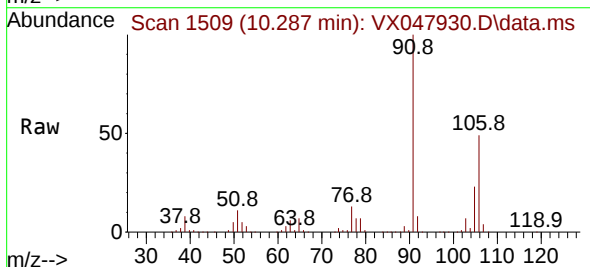
Tgt Ion: 91 Resp: 177218
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5

Manual Integrations
APPROVED

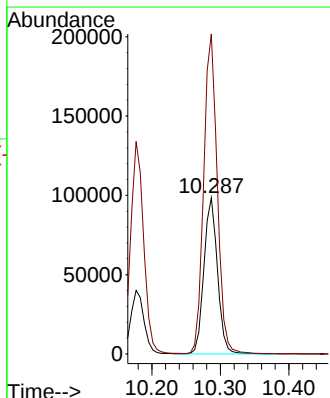
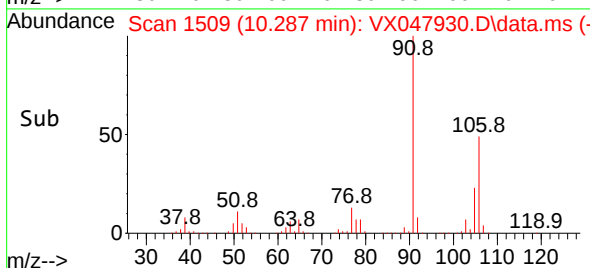
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

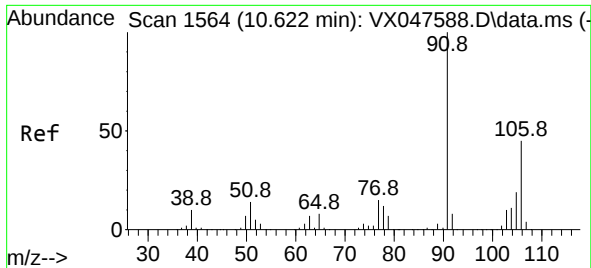


#68
m/p-Xylenes
Concen: 33.584 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41



Tgt Ion:106 Resp: 135673
Ion Ratio Lower Upper
106 100
91 205.6 167.8 251.8





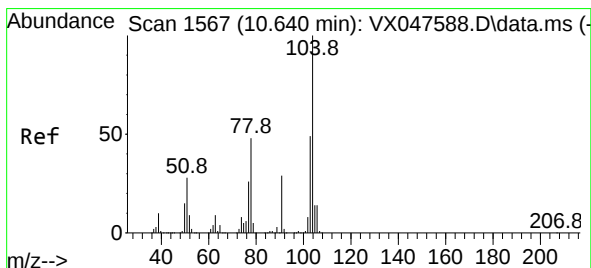
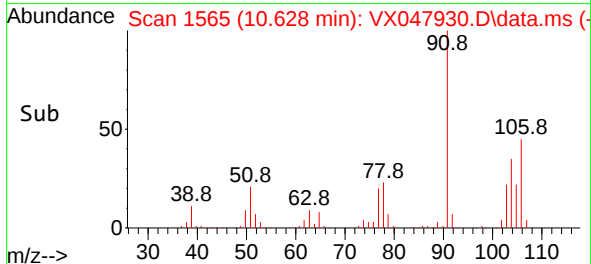
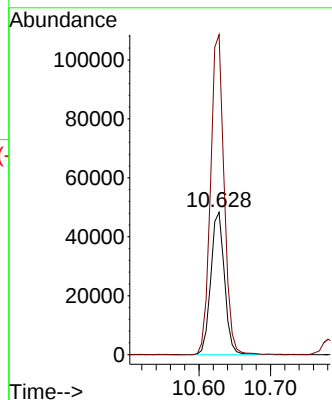
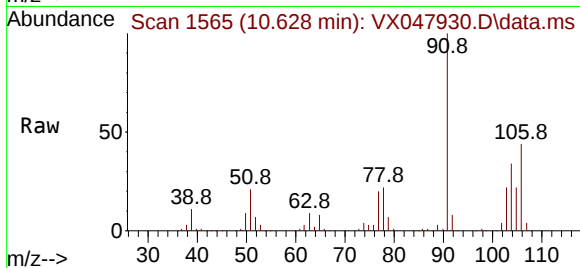
#69
o-Xylene
Concen: 16.447 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02

Tgt Ion:106 Resp: 64260
Ion Ratio Lower Upper
106 100
91 223.1 111.1 333.4

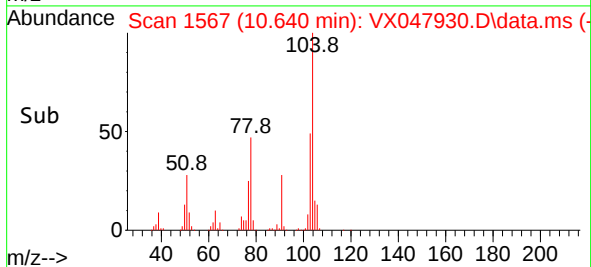
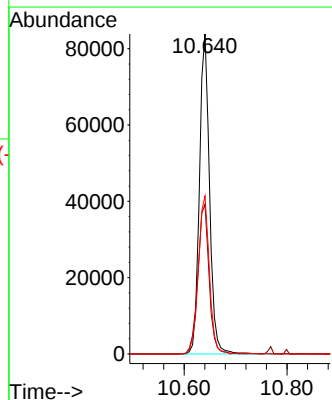
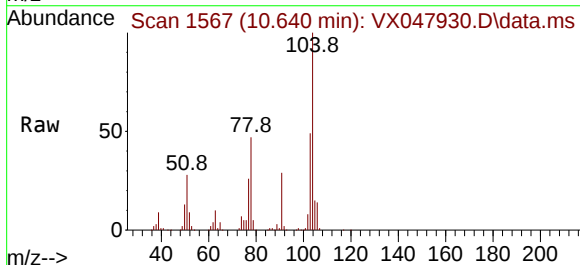
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#70
Styrene
Concen: 16.723 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Tgt Ion:104 Resp: 114498
Ion Ratio Lower Upper
104 100
78 52.2 43.1 64.7
103 53.8 43.1 64.7





#71

Bromoform

Concen: 17.760 ug/l

RT: 10.787 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS02

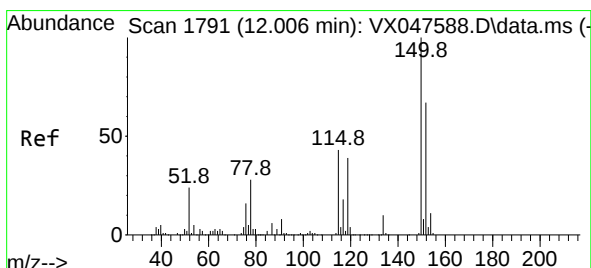
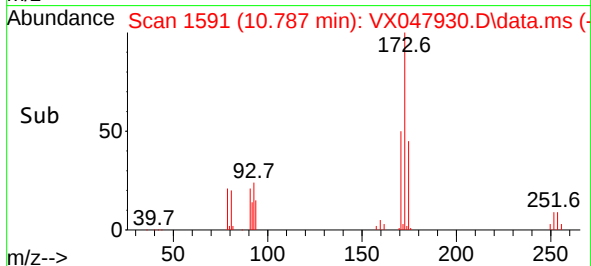
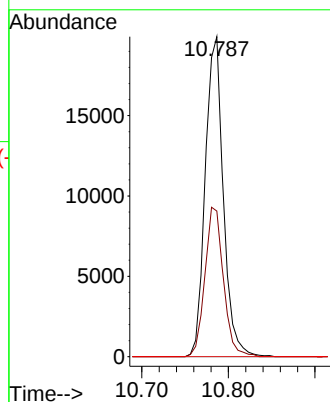
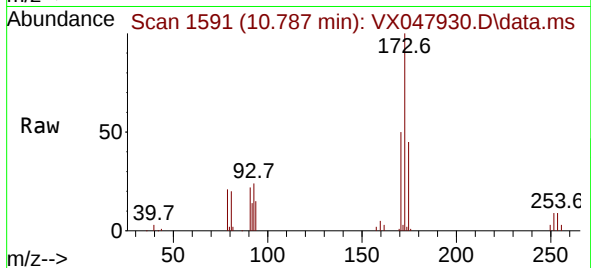
Tgt Ion:173	Resp:	28780
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.9 74.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

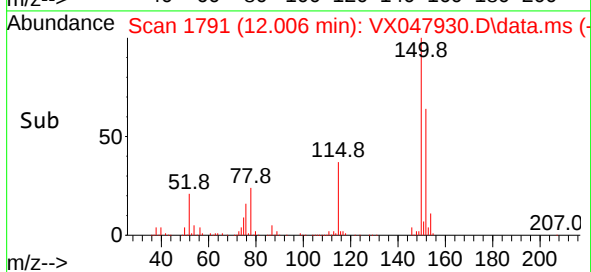
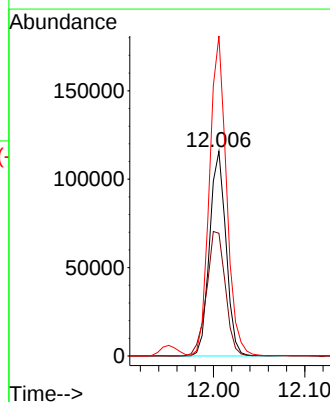
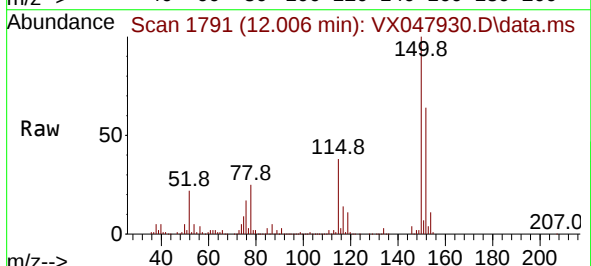
RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

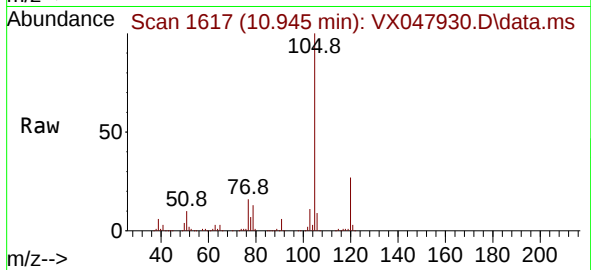
Tgt Ion:152	Resp:	144385
Ion Ratio	Lower	Upper
152	100	
115	69.4	44.9 134.5
150	161.0	0.0 352.0





#73
Isopropylbenzene
Concen: 15.276 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

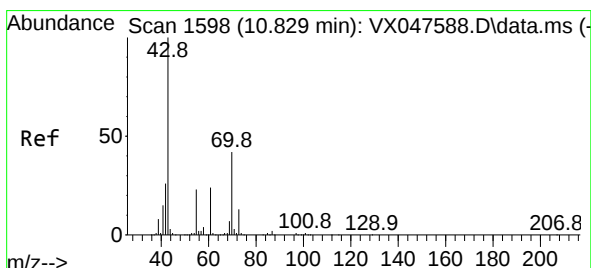
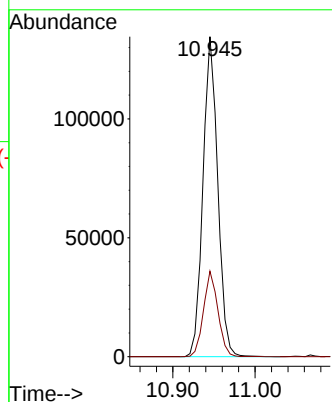
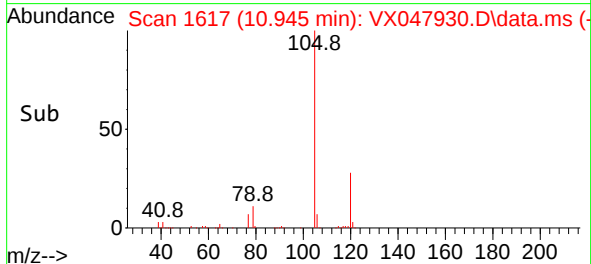
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion:105 Resp: 167684
Ion Ratio Lower Upper
105 100
120 26.2 12.8 38.4

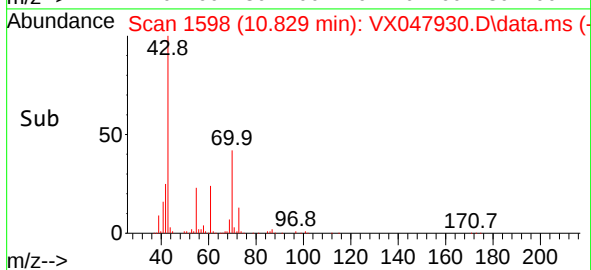
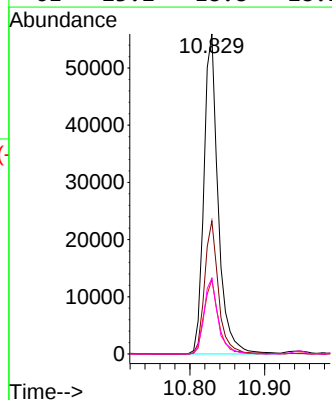
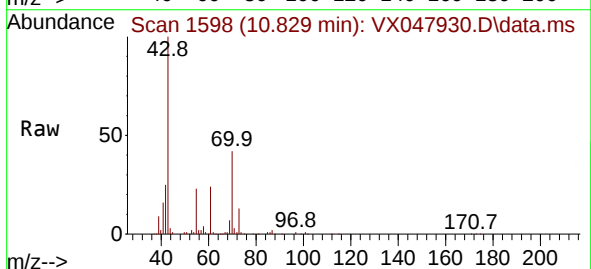
Manual Integrations
APPROVED

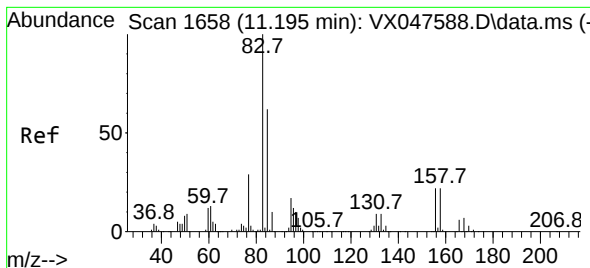
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#74
N-ethyl acetate
Concen: 14.829 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

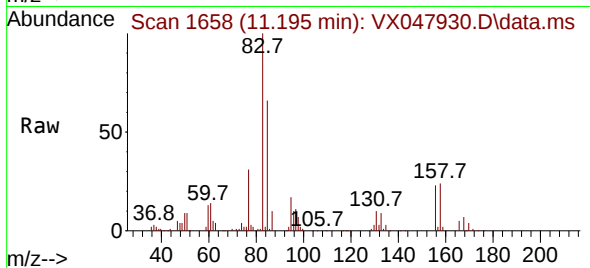
Tgt Ion: 43 Resp: 74230
Ion Ratio Lower Upper
43 100
70 40.4 32.0 48.0
55 23.1 18.9 28.3
61 23.2 18.8 28.2





#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.477 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX047930.D
 Acq: 01 Oct 2025 11:41

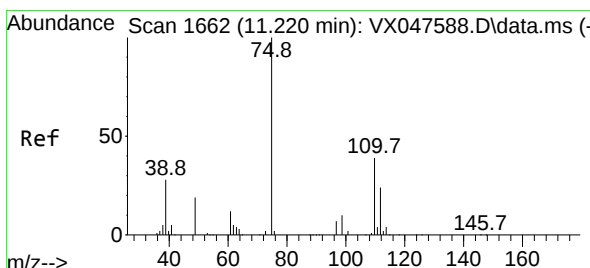
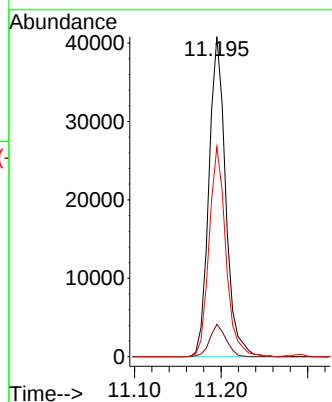
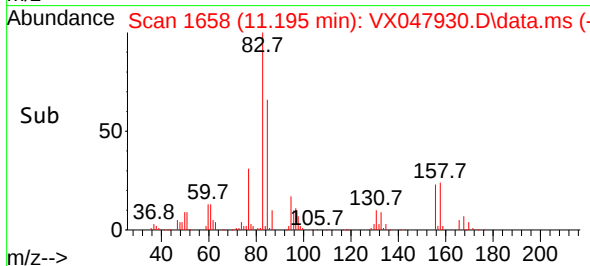
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBS02



Tgt Ion: 83 Resp: 5472
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 65.5 31.6 95.0

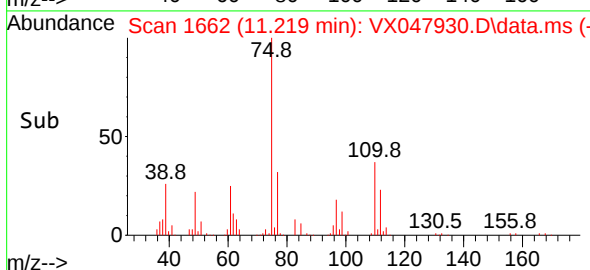
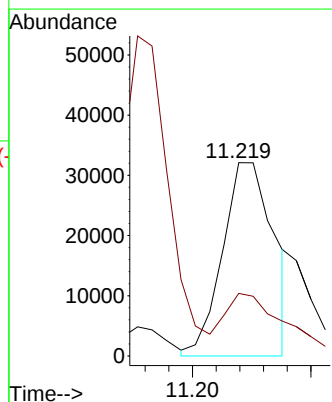
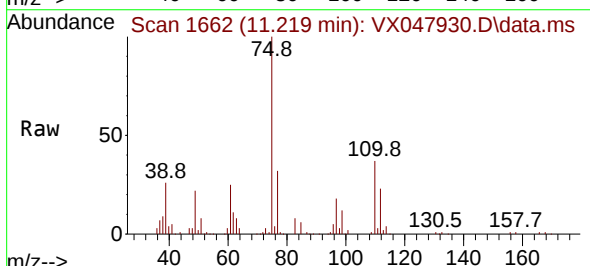
Manual Integrations
 APPROVED

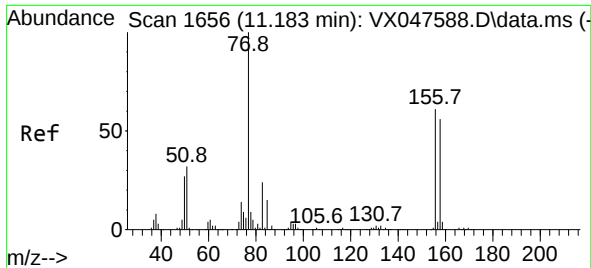
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#76
 1,2,3-Trichloropropane
 Concen: 16.531 ug/l m
 RT: 11.219 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: VX047930.D
 Acq: 01 Oct 2025 11:41

Tgt Ion: 75 Resp: 48327
 Ion Ratio Lower Upper
 75 100
 77 38.4 18.8 56.4





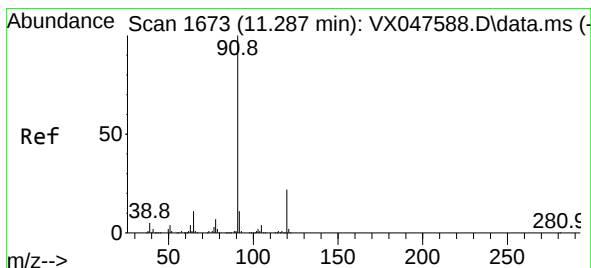
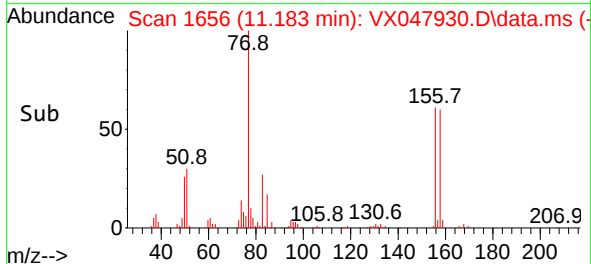
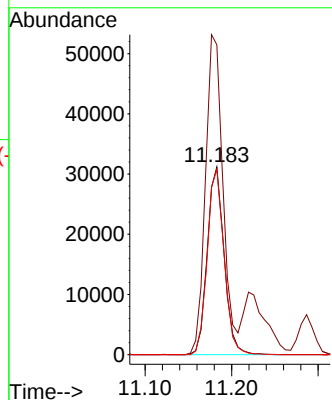
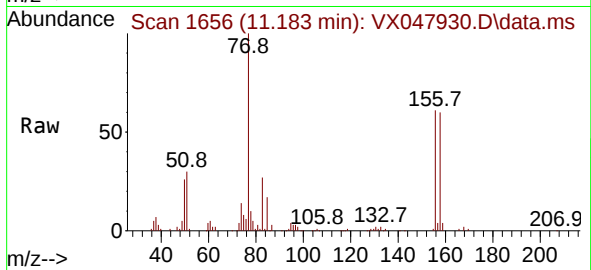
#77
Bromobenzene
Concen: 15.613 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02

Tgt Ion:156 Resp: 42210
Ion Ratio Lower Upper
156 100
77 176.4 89.7 269.1
158 98.6 47.9 143.6

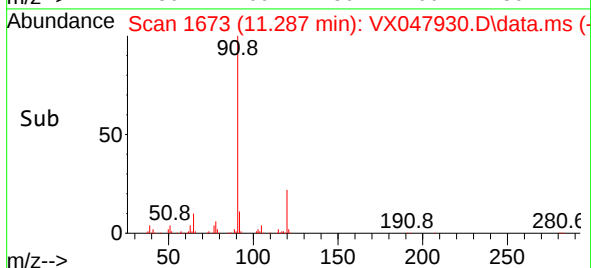
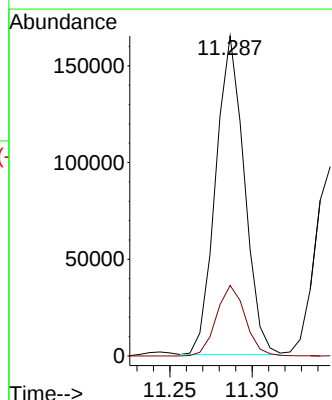
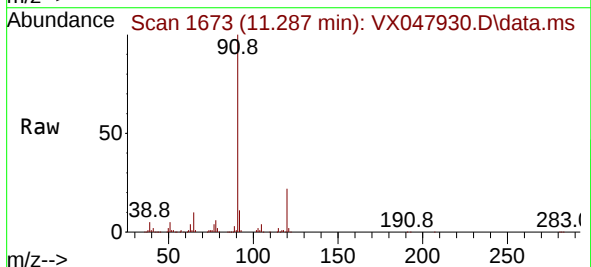
Manual Integrations
APPROVED

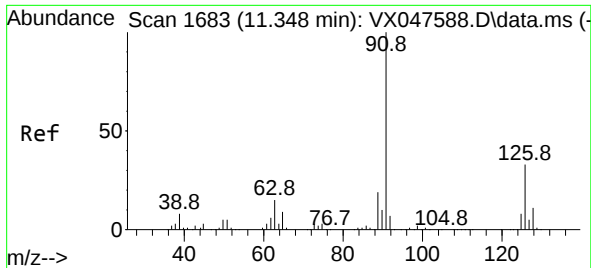
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#78
n-propylbenzene
Concen: 15.369 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Tgt Ion: 91 Resp: 199432
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1





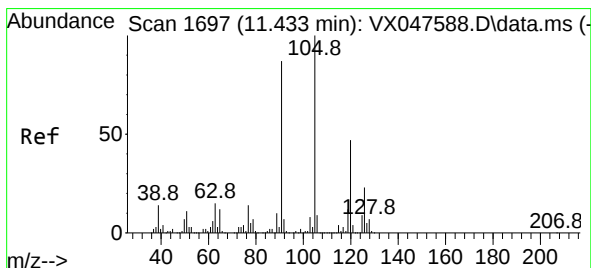
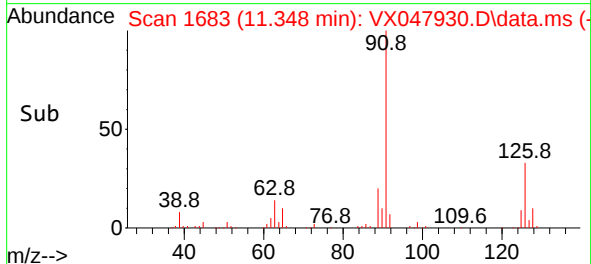
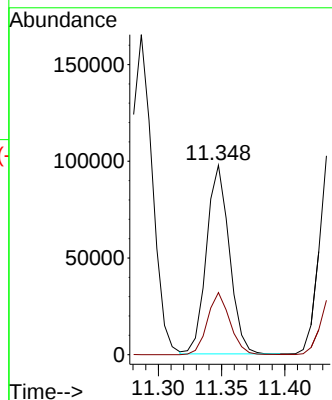
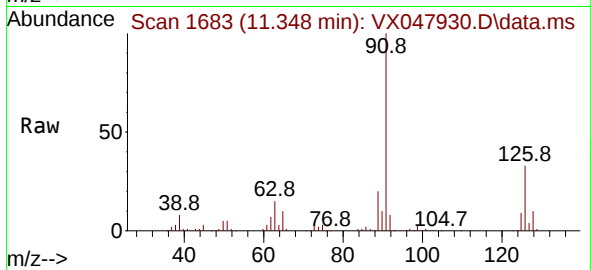
#79
2-Chlorotoluene
Concen: 15.458 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02

Tgt Ion: 91 Resp: 12285
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3

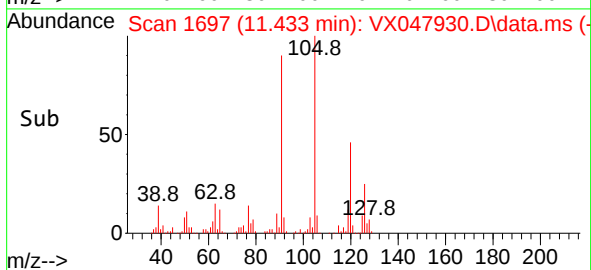
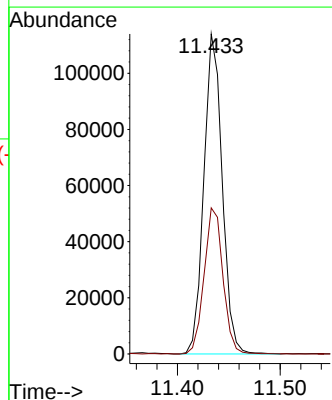
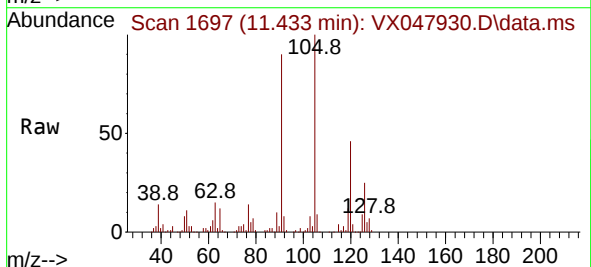
Manual Integrations
APPROVED

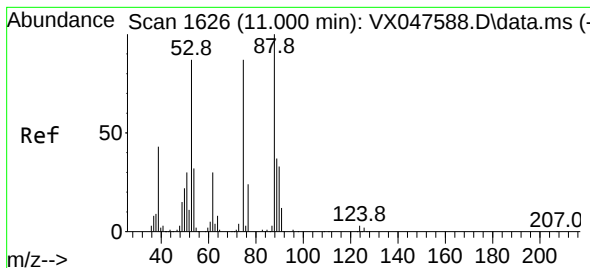
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 15.704 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

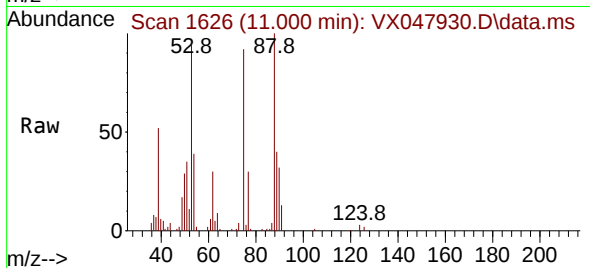
Tgt Ion:105 Resp: 141629
Ion Ratio Lower Upper
105 100
120 46.9 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 13.853 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

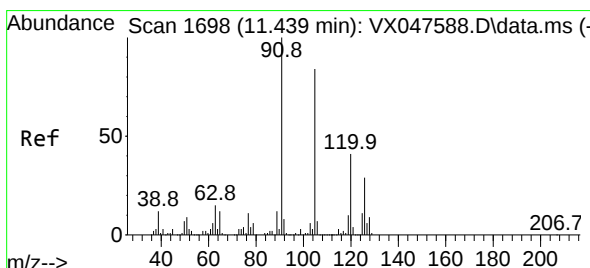
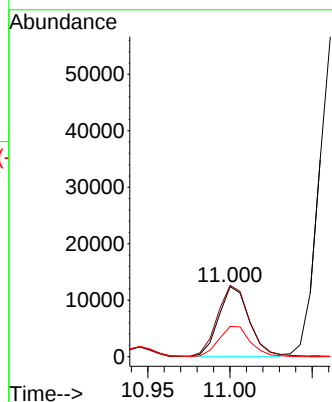
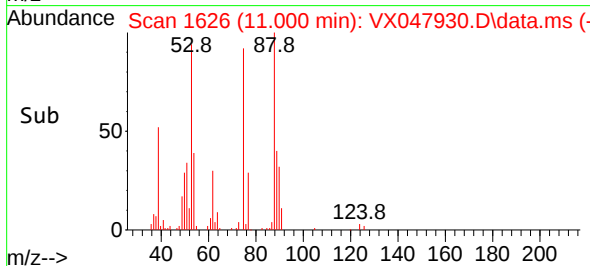
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



Tgt Ion: 75 Resp: 15880
Ion Ratio Lower Upper
75 100
53 108.0 83.4 125.2
89 45.0 36.3 54.5

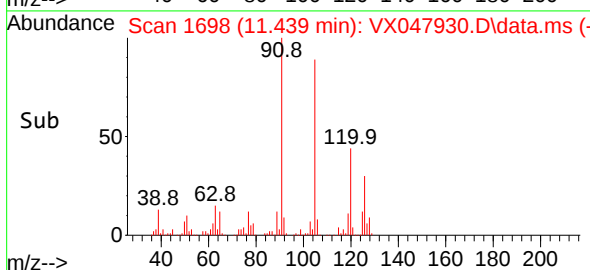
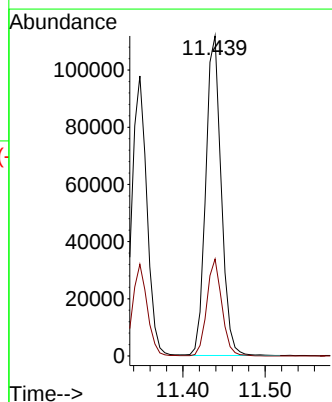
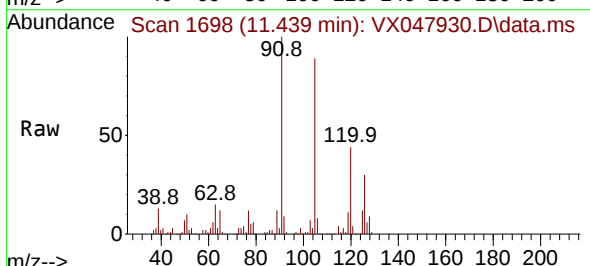
Manual Integrations
APPROVED

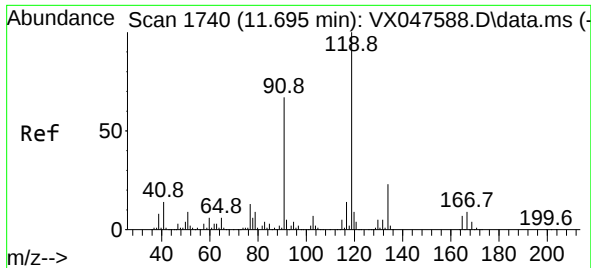
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#82
4-Chlorotoluene
Concen: 15.555 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

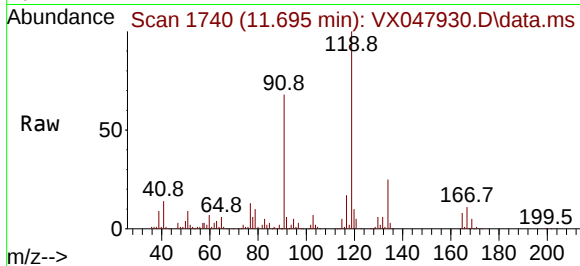
Tgt Ion: 91 Resp: 146010
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 15.071 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

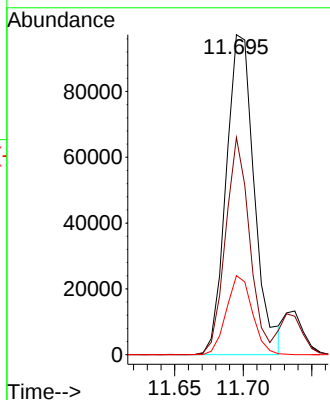
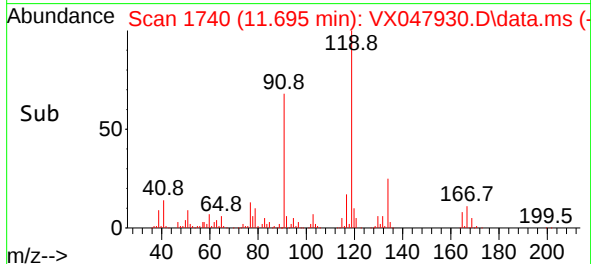
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



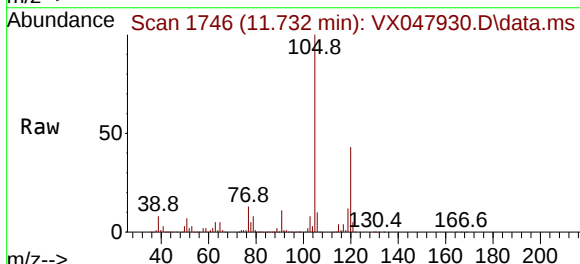
Tgt Ion:119 Resp: 139130
Ion Ratio Lower Upper
119 100
91 58.2 29.6 88.8
134 22.8 11.0 33.0

Manual Integrations
APPROVED

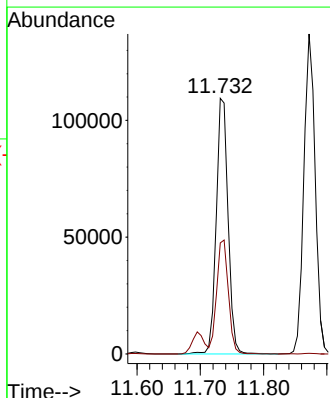
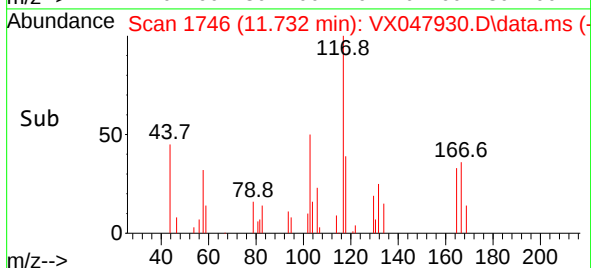
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

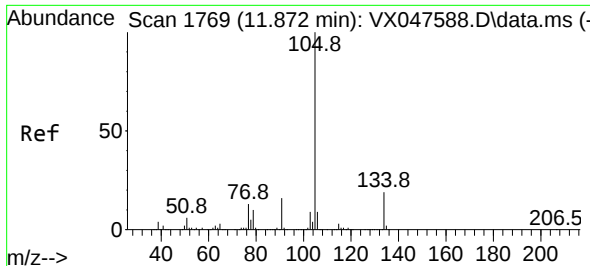


#84
1,2,4-Trimethylbenzene
Concen: 15.501 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41



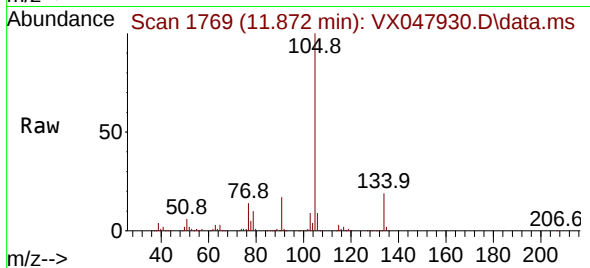
Tgt Ion:105 Resp: 141734
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 15.484 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047930.D
 Acq: 01 Oct 2025 11:41

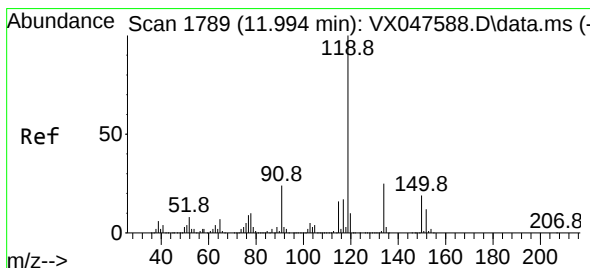
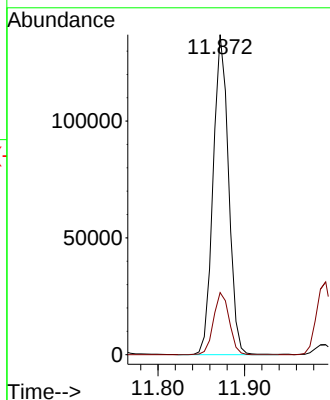
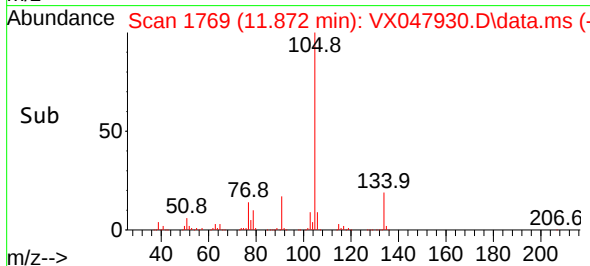
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1001WBS02



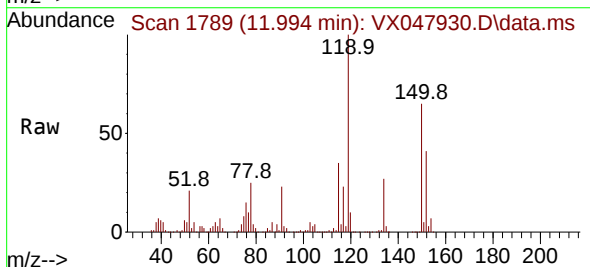
Tgt Ion:105 Resp: 16979
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.5

Manual Integrations
 APPROVED

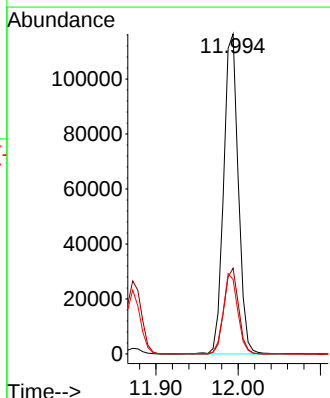
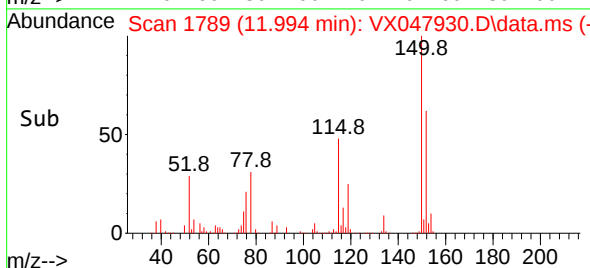
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

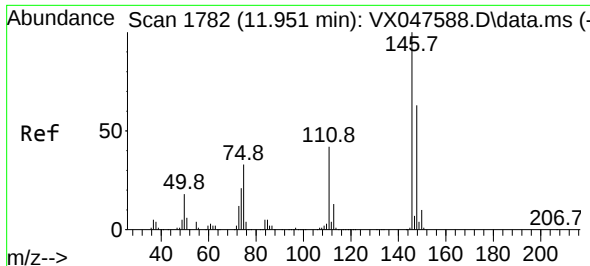


#86
 p-Isopropyltoluene
 Concen: 15.494 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047930.D
 Acq: 01 Oct 2025 11:41



Tgt Ion:119 Resp: 143846
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.8
 91 24.8 12.6 37.6





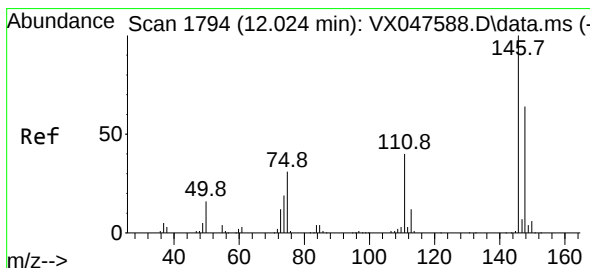
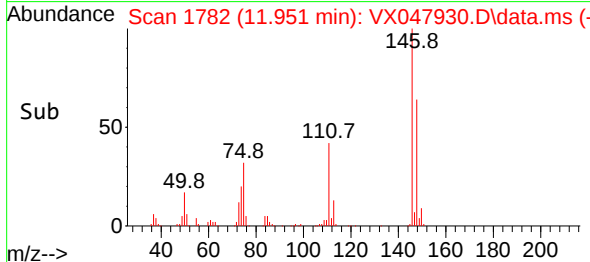
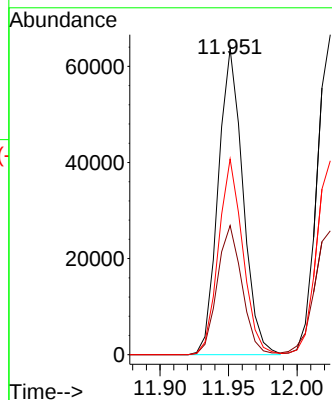
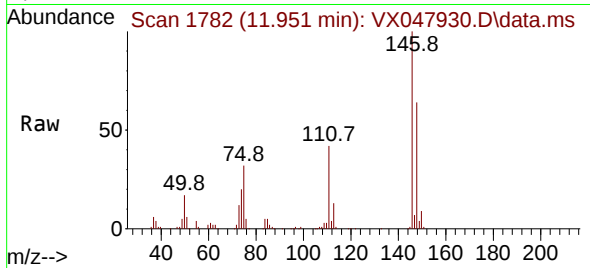
#87
1,3-Dichlorobenzene
Concen: 15.898 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02

Tgt Ion:146 Resp: 7983
Ion Ratio Lower Upper
146 100
111 42.2 21.5 64.5
148 62.8 32.0 96.0

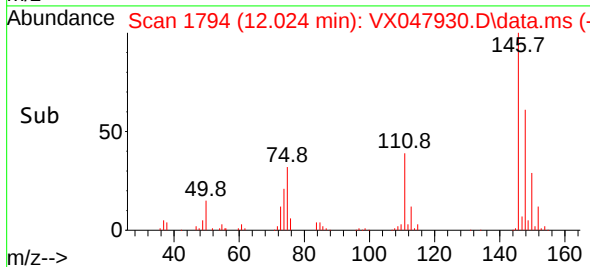
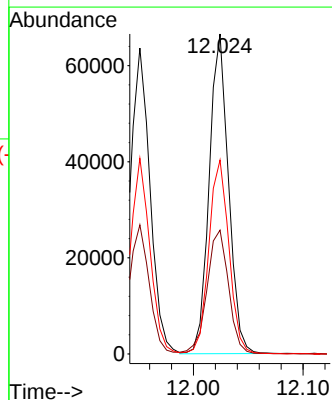
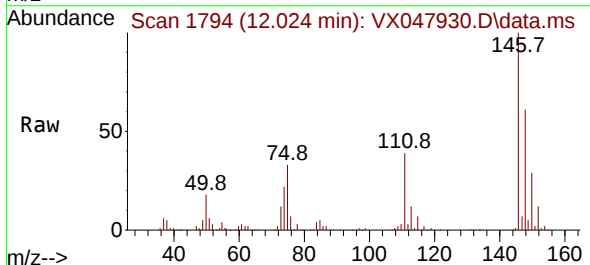
Manual Integrations
APPROVED

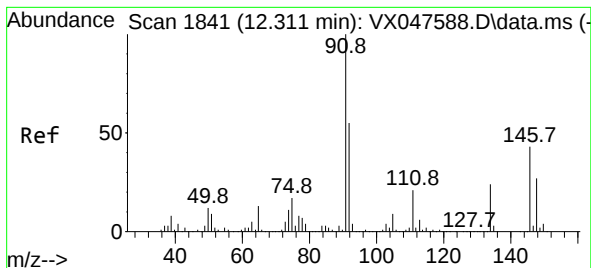
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#88
1,4-Dichlorobenzene
Concen: 15.762 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

Tgt Ion:146 Resp: 81236
Ion Ratio Lower Upper
146 100
111 43.7 20.8 62.4
148 63.6 31.7 95.1





#89

n-Butylbenzene

Concen: 15.388 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS02

Tgt Ion: 91 Resp: 132190

Ion Ratio Lower Upper

91 100

92 53.8 27.6 82.7

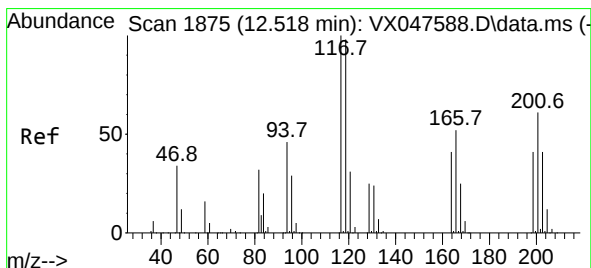
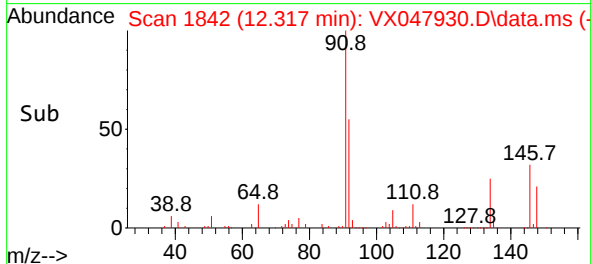
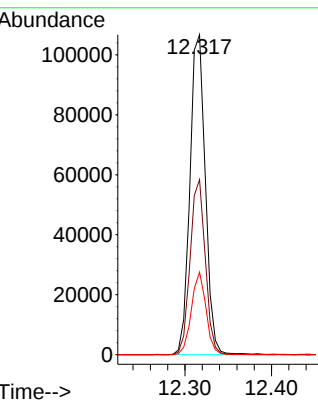
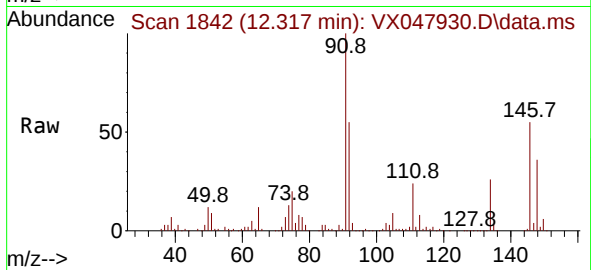
134 24.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#90

Hexachloroethane

Concen: 15.531 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX047930.D

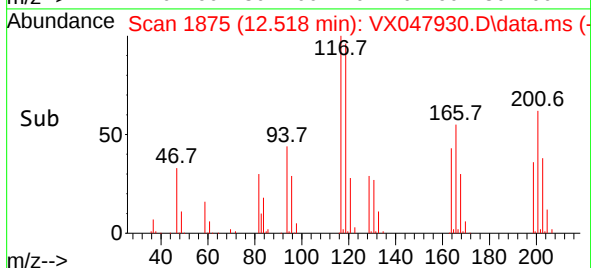
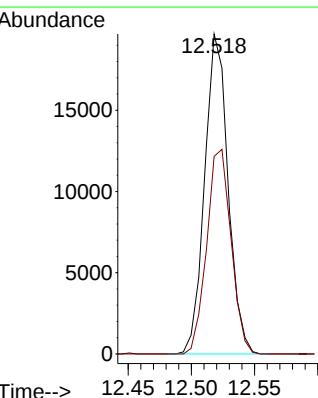
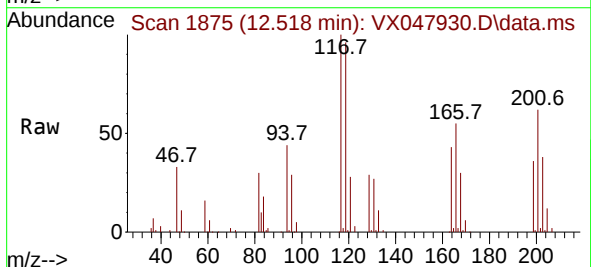
Acq: 01 Oct 2025 11:41

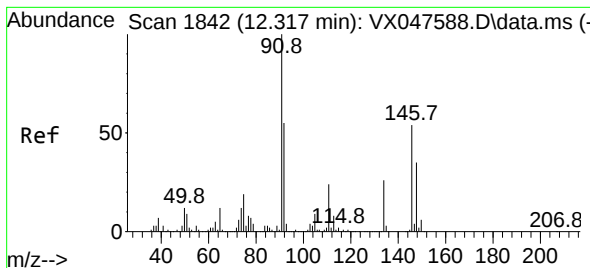
Tgt Ion:117 Resp: 25315

Ion Ratio Lower Upper

117 100

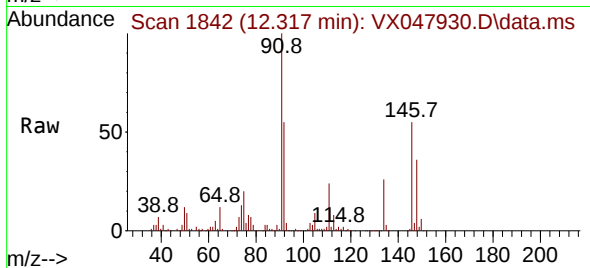
201 66.5 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 15.605 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41

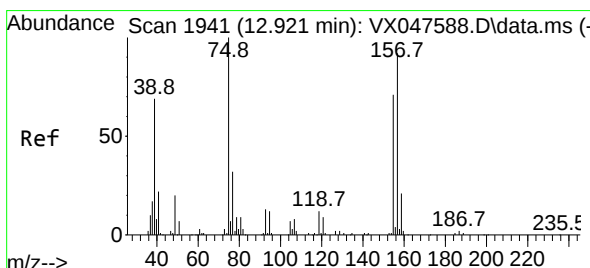
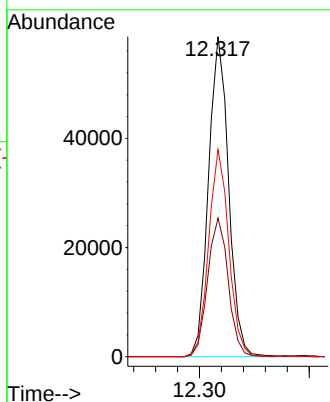
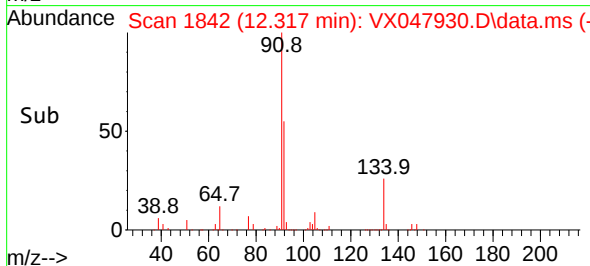
Instrument :
MSVOA_X
ClientSampleId :
VX1001WBS02



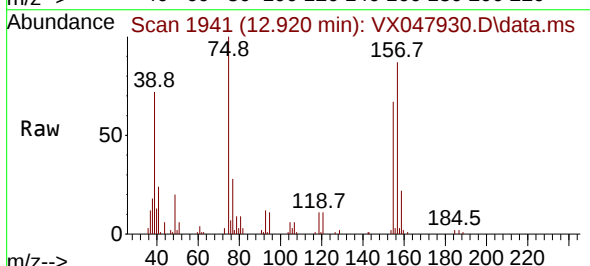
Tgt Ion:146 Resp: 7465
Ion Ratio Lower Upper
146 100
111 44.3 22.2 66.6
148 64.7 31.8 95.4

Manual Integrations
APPROVED

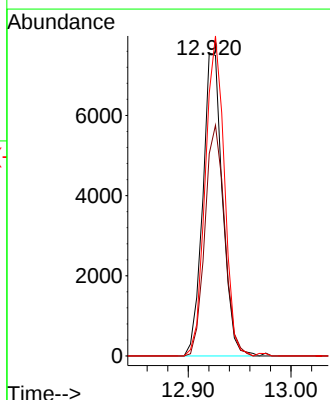
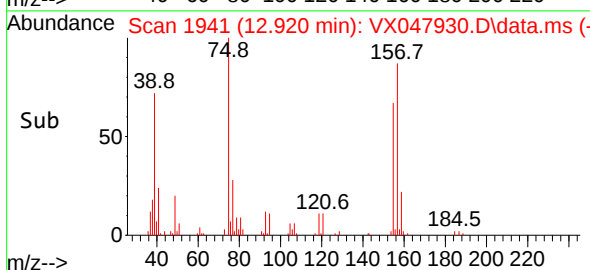
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.015 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX047930.D
Acq: 01 Oct 2025 11:41



Tgt Ion: 75 Resp: 10096
Ion Ratio Lower Upper
75 100
155 76.2 37.7 113.1
157 101.8 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 14.669 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS02

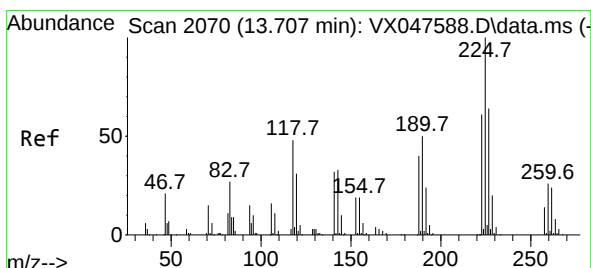
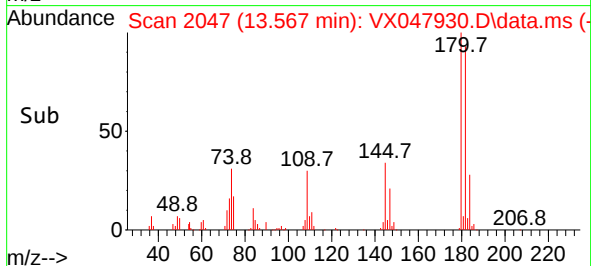
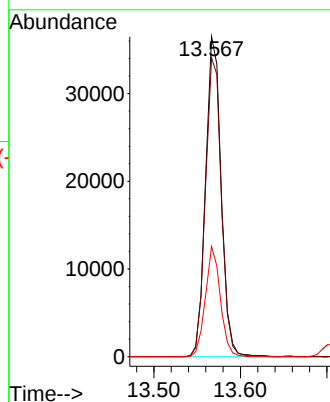
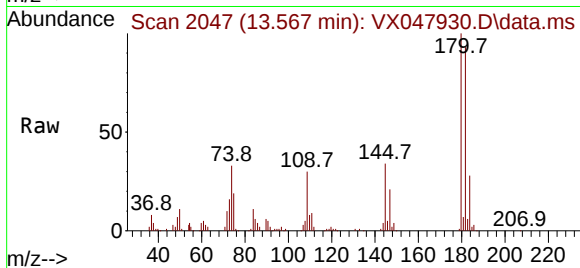
Tgt Ion:	180	Resp:	45610
Ion Ratio	Lower	Upper	
180	100		
182	95.2	46.6	139.8
145	33.1	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#94

Hexachlorobutadiene

Concen: 15.750 ug/l

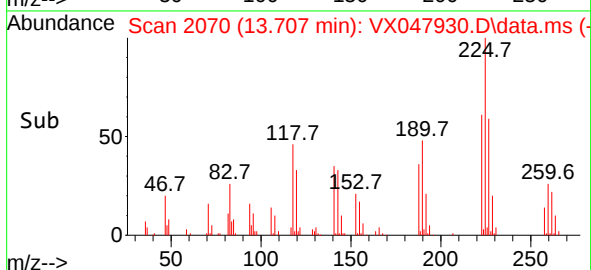
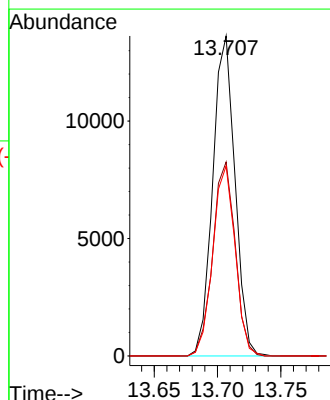
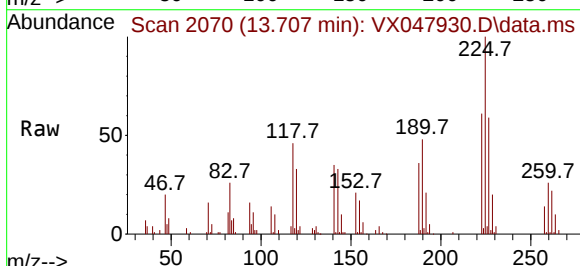
RT: 13.707 min Scan# 2070

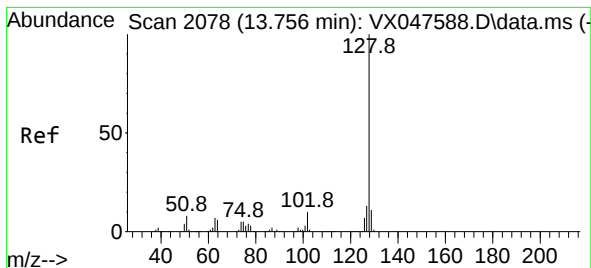
Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

Tgt Ion:	225	Resp:	16634
Ion Ratio	Lower	Upper	
225	100		
223	61.2	31.7	95.1
227	59.6	32.0	96.0





#95

Naphthalene

Concen: 14.215 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

Instrument :

MSVOA_X

ClientSampleId :

VX1001WBS02

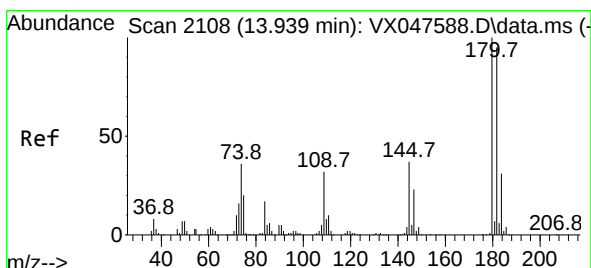
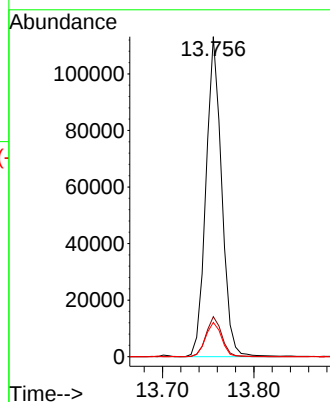
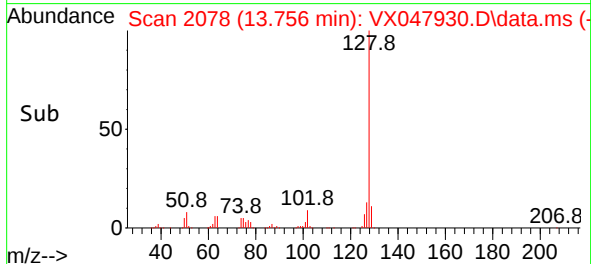
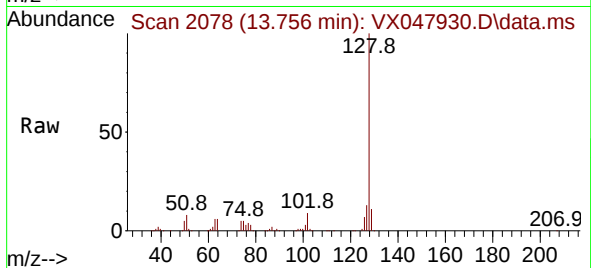
Tgt Ion:128 Resp: 13458
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.2 15.2
 129 11.0 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#96

1,2,3-Trichlorobenzene

Concen: 15.136 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX047930.D

Acq: 01 Oct 2025 11:41

Tgt Ion:180 Resp: 43777
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.6 142.8
 145 34.0 17.9 53.7

