

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072125\
 Data File : VX047062.D
 Acq On : 21 Jul 2025 13:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072125

Quant Time: Jul 22 04:01:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:35:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/22/2025
 Supervised By : Mahesh Dadoda 07/22/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	353932	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	594788	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	516907	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	245093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176451	40.022	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.040%		
35) Dibromofluoromethane	5.385	113	155150	42.247	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.500%		
50) Toluene-d8	8.647	98	476939	40.102	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	80.200%#		
62) 4-Bromofluorobenzene	11.079	95	209003	40.779	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	81.560%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	240944	51.252	ug/l	99
3) Chloromethane	1.307	50	220344	47.383	ug/l	100
4) Vinyl Chloride	1.386	62	244133	48.838	ug/l	100
5) Bromomethane	1.618	94	153243	56.435	ug/l	97
6) Chloroethane	1.703	64	146679	44.676	ug/l	96
7) Trichlorofluoromethane	1.904	101	354446	47.552	ug/l	96
8) Diethyl Ether	2.142	74	122150	46.477	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.343	101	211536	47.104	ug/l	99
10) Methyl Iodide	2.465	142	206176	45.047	ug/l	97
11) Tert butyl alcohol	2.953	59	107694	207.194	ug/l	99
12) 1,1-Dichloroethene	2.331	96	207074	46.555	ug/l	98
13) Acrolein	2.245	56	197909	208.477	ug/l	99
14) Allyl chloride	2.678	41	375824	46.743	ug/l	99
15) Acrylonitrile	3.069	53	485401	230.845	ug/l	100
16) Acetone	2.386	43	407681	230.823	ug/l	95
17) Carbon Disulfide	2.526	76	588590	45.742	ug/l	99
18) Methyl Acetate	2.709	43	206733	44.045	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	613097	45.291	ug/l	98
20) Methylene Chloride	2.800	84	218853	45.041	ug/l	98
21) trans-1,2-Dichloroethene	3.099	96	210229	46.188	ug/l	98
22) Diisopropyl ether	3.764	45	712919	46.119	ug/l	96
23) Vinyl Acetate	3.727	43	2900485	233.940	ug/l	100
24) 1,1-Dichloroethane	3.617	63	388232	45.165	ug/l	100
25) 2-Butanone	4.556	43	562934	218.892	ug/l	100
26) 2,2-Dichloropropane	4.483	77	308018	46.290	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	242036	44.906	ug/l	99
28) Bromochloromethane	4.904	49	186533	47.168	ug/l	100
29) Tetrahydrofuran	5.001	42	360837	217.460	ug/l	99
30) Chloroform	5.093	83	382651	43.731	ug/l	100
31) Cyclohexane	5.477	56	359502	43.618	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	336918	44.331	ug/l	99
36) 1,1-Dichloropropene	5.696	75	272074	43.463	ug/l	99
37) Ethyl Acetate	4.715	43	244468	42.381	ug/l	99
38) Carbon Tetrachloride	5.678	117	295708	44.259	ug/l	98
39) Methylcyclohexane	7.379	83	344962	44.136	ug/l	99
40) Benzene	6.038	78	802625	44.304	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072125\
 Data File : VX047062.D
 Acq On : 21 Jul 2025 13:17
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072125

Quant Time: Jul 22 04:01:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:35:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/22/2025
 Supervised By : Mahesh Dadoda 07/22/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	138183	45.816	ug/l	97
42) 1,2-Dichloroethane	6.086	62	283205	44.378	ug/l	99
43) Isopropyl Acetate	6.336	43	409733	45.564	ug/l	99
44) Trichloroethene	7.123	130	202817	43.658	ug/l	98
45) 1,2-Dichloropropane	7.428	63	200065	44.093	ug/l	98
46) Dibromomethane	7.580	93	143569	45.121	ug/l	99
47) Bromodichloromethane	7.818	83	301133	44.463	ug/l	99
48) Methyl methacrylate	7.690	41	208228	42.505	ug/l	99
49) 1,4-Dioxane	7.653	88	51080m	916.760	ug/l	
51) 4-Methyl-2-Pentanone	8.568	43	1164013	217.774	ug/l	100
52) Toluene	8.714	92	498799	44.778	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	290633	45.444	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	322967	46.140	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	180762	43.270	ug/l	99
56) Ethyl methacrylate	9.116	69	286552	46.334	ug/l	100
57) 1,3-Dichloropropane	9.305	76	314736	43.350	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	774980	225.188	ug/l	100
59) 2-Hexanone	9.427	43	807822	228.755	ug/l	100
60) Dibromochloromethane	9.519	129	216749	44.239	ug/l	100
61) 1,2-Dibromoethane	9.604	107	188713	43.202	ug/l	99
64) Tetrachloroethene	9.269	164	164447	44.131	ug/l	96
65) Chlorobenzene	10.073	112	536664	44.318	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	181544	44.529	ug/l	99
67) Ethyl Benzene	10.189	91	952288	44.977	ug/l	100
68) m/p-Xylenes	10.299	106	709639	89.564	ug/l	100
69) o-Xylene	10.640	106	341662	45.328	ug/l	99
70) Styrene	10.653	104	589610	45.618	ug/l	100
71) Bromoform	10.799	173	136594	44.106	ug/l	100
73) Isopropylbenzene	10.957	105	903154	46.708	ug/l	100
74) N-amyl acetate	10.842	43	360744	46.238	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	248756	45.037	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	209195m	46.113	ug/l	
77) Bromobenzene	11.195	156	215391	46.441	ug/l	98
78) n-propylbenzene	11.299	91	1081658	46.812	ug/l	100
79) 2-Chlorotoluene	11.360	91	631252	45.702	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	737827	46.187	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.012	75	79906	45.380	ug/l	97
82) 4-Chlorotoluene	11.451	91	749299	46.476	ug/l	99
83) tert-Butylbenzene	11.713	119	752650	46.942	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	744757	46.741	ug/l	99
85) sec-Butylbenzene	11.890	105	934198	46.632	ug/l	99
86) p-Isopropyltoluene	12.006	119	773508	46.560	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	400520	45.450	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	398497	44.634	ug/l	98
89) n-Butylbenzene	12.329	91	735386	47.201	ug/l	99
90) Hexachloroethane	12.536	117	138697	46.667	ug/l	97
91) 1,2-Dichlorobenzene	12.329	146	373286	44.320	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	47608	44.904	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	261487	46.990	ug/l	99
94) Hexachlorobutadiene	13.725	225	86113	45.502	ug/l	99
95) Naphthalene	13.774	128	755367	46.304	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	241137	44.980	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072125\
Data File : VX047062.D
Acq On : 21 Jul 2025 13:17
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025

Quant Time: Jul 22 04:01:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:35:16 2025
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

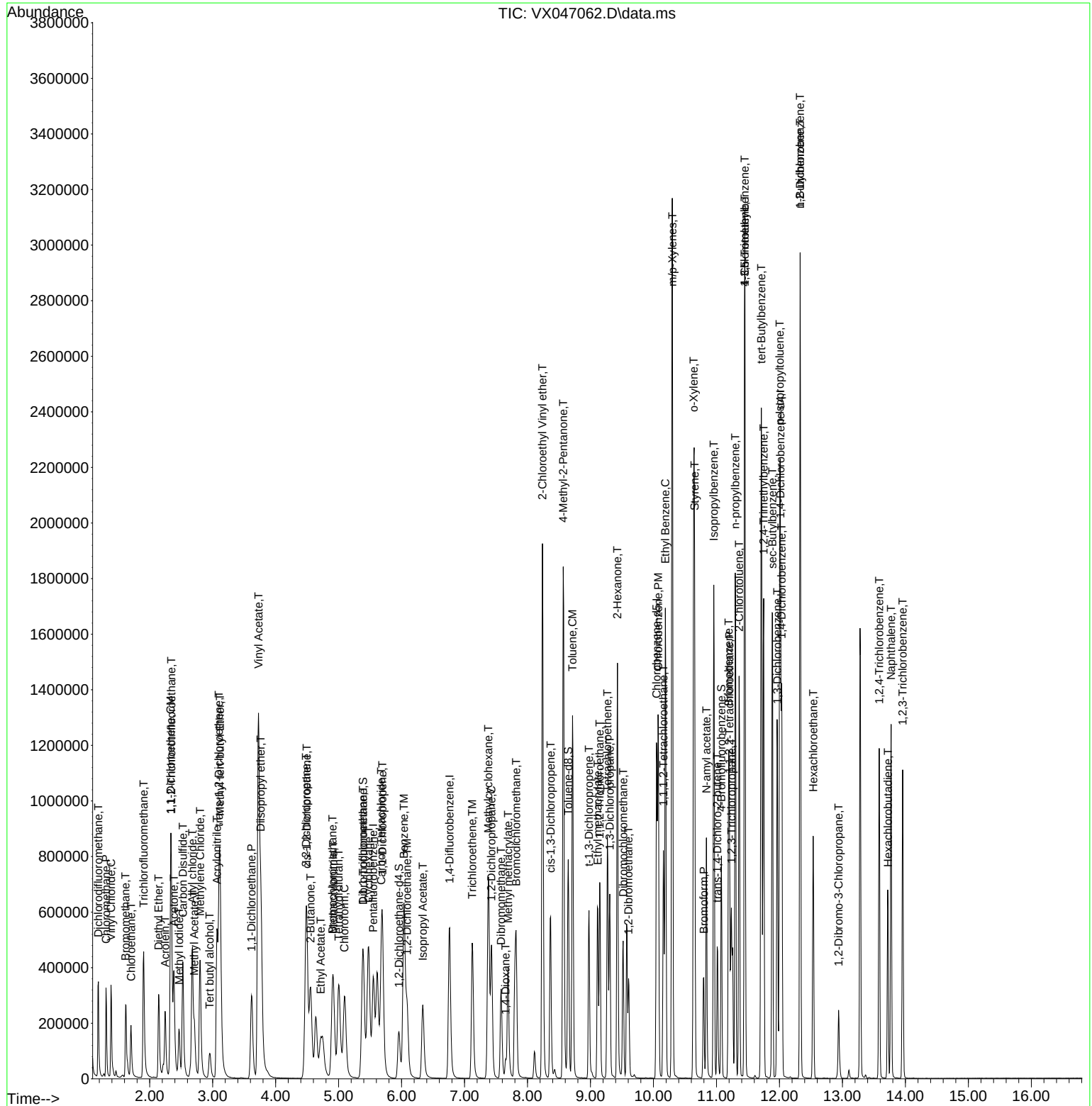
```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072125\  
Data File : VX047062.D  
Acq On    : 21 Jul 2025 13:17  
Operator  : JC/MD  
Sample    : VSTDICV050  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 10 Sample Multiplier: 1
```

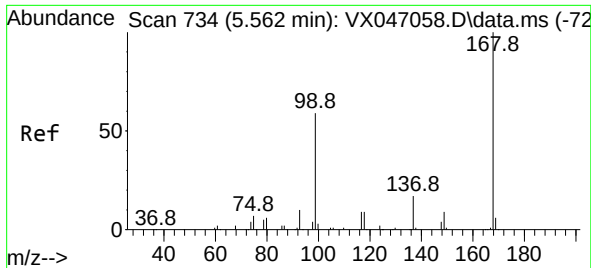
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125

Manual Integrations

Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025

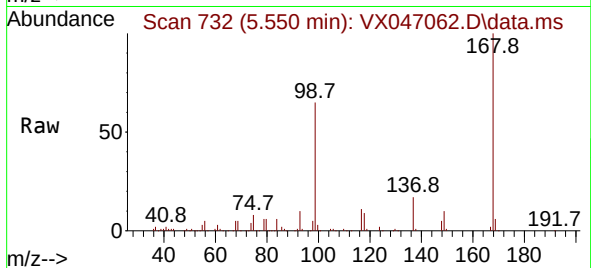
Quant Time: Jul 22 04:01:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:35:16 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 734
Delta R.T. -0.012 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

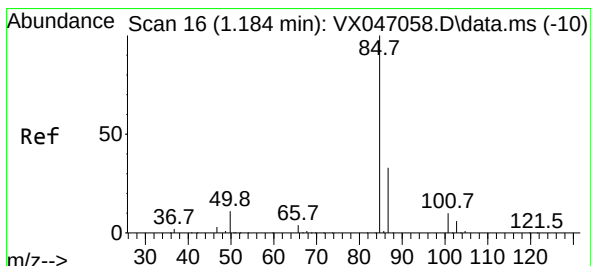
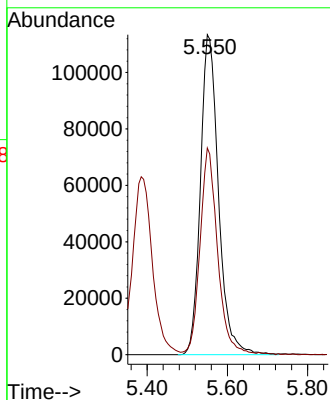
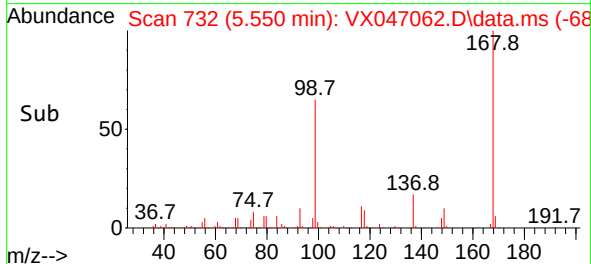
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion:168 Resp: 35393
Ion Ratio Lower Upper
168 100
99 64.3 48.0 72.0

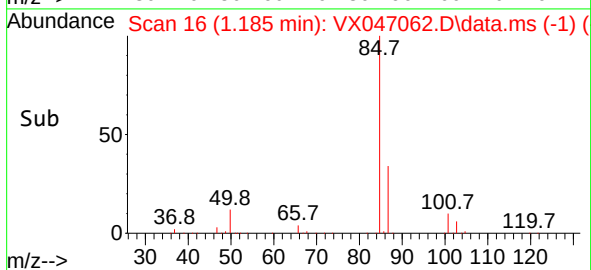
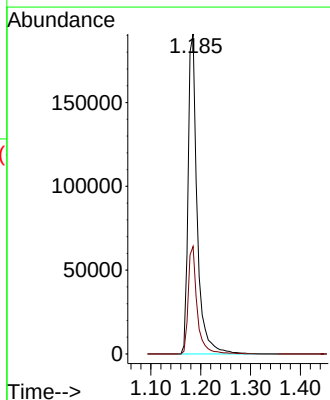
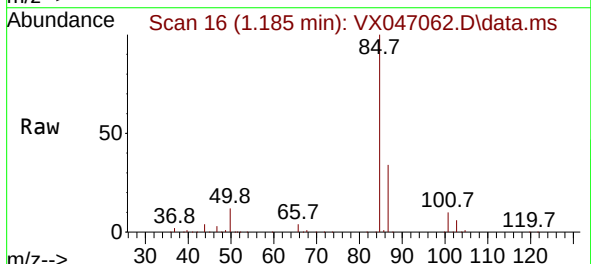
Manual Integrations
APPROVED

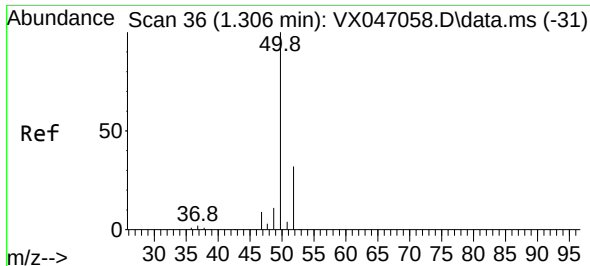
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#2
Dichlorodifluoromethane
Concen: 51.252 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

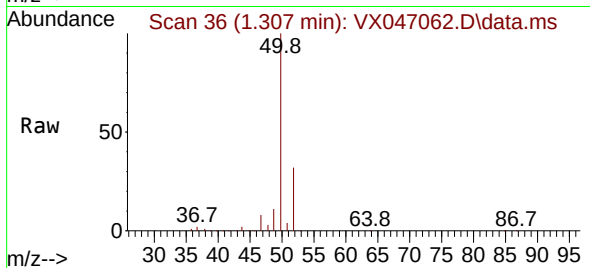
Tgt Ion: 85 Resp: 240944
Ion Ratio Lower Upper
85 100
87 33.6 16.6 49.8





#3
Chloromethane
Concen: 47.383 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

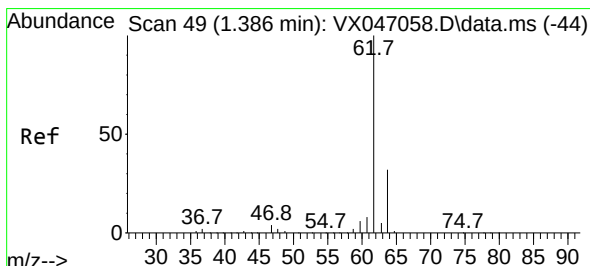
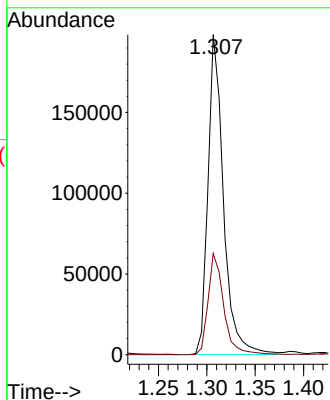
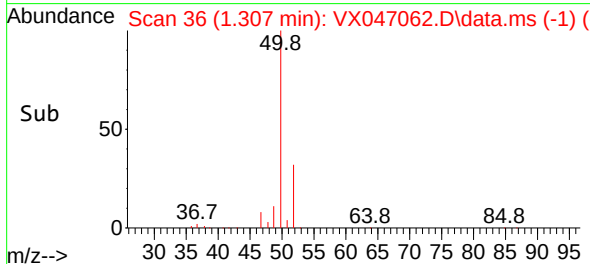
Instrument :
MSVOA_X
ClientSampleId :
ICVX072125



Tgt Ion: 50 Resp: 220344
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.2

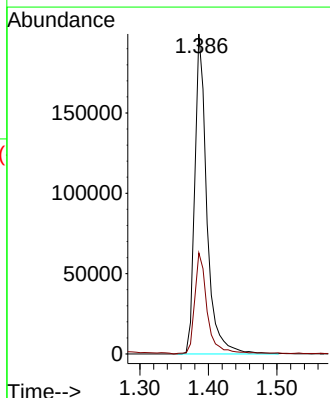
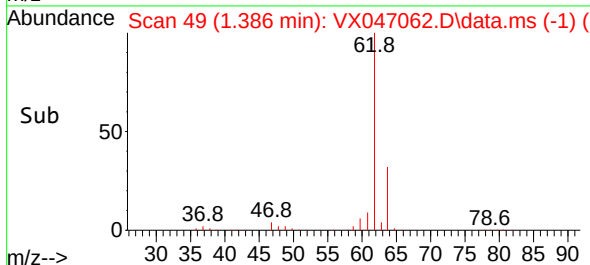
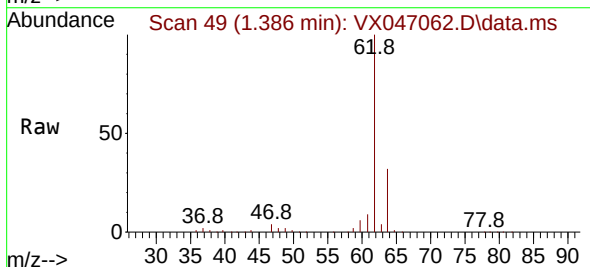
Manual Integrations
APPROVED

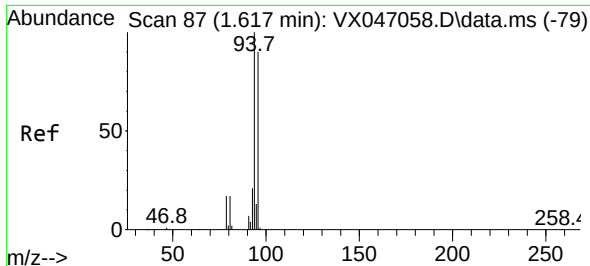
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#4
Vinyl Chloride
Concen: 48.838 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

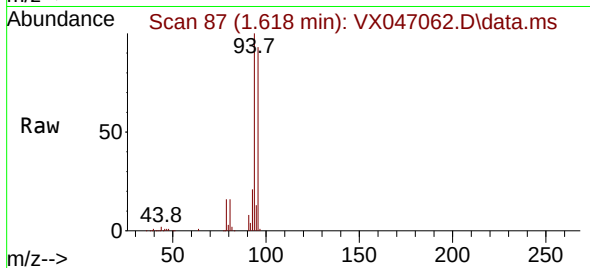
Tgt Ion: 62 Resp: 244133
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8





#5
Bromomethane
Concen: 56.435 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

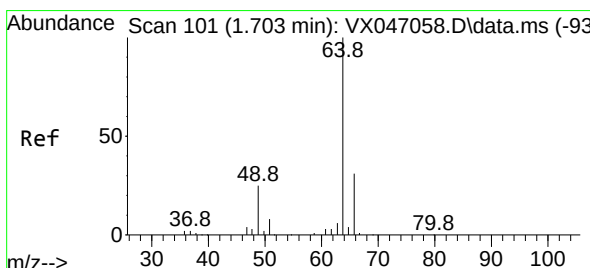
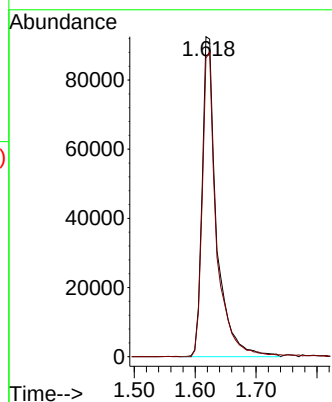
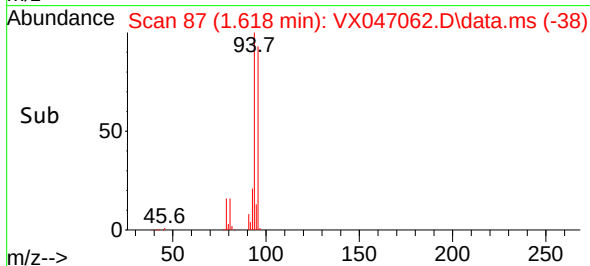
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion: 94 Resp: 15324
Ion Ratio Lower Upper
94 100
96 93.3 72.3 108.5

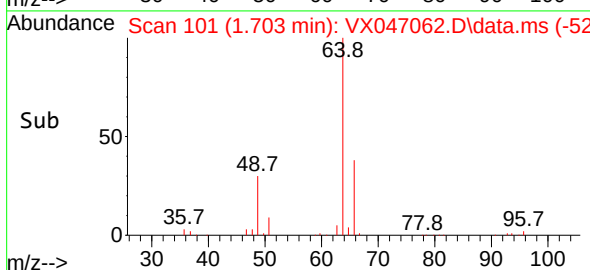
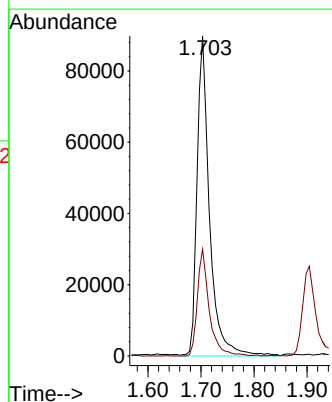
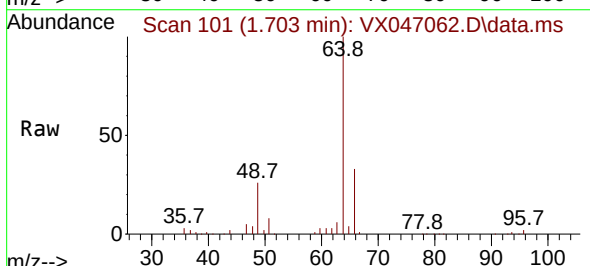
Manual Integrations
APPROVED

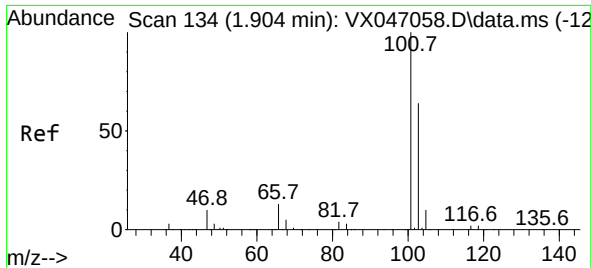
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#6
Chloroethane
Concen: 44.676 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

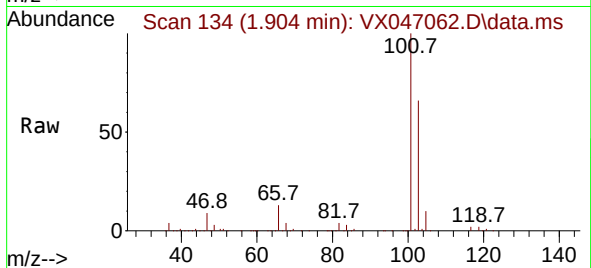
Tgt Ion: 64 Resp: 146679
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 47.552 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047062.D
 Acq: 21 Jul 2025 13:17

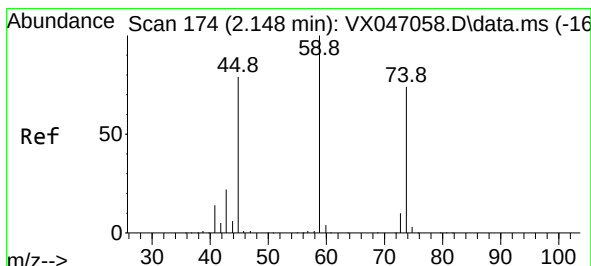
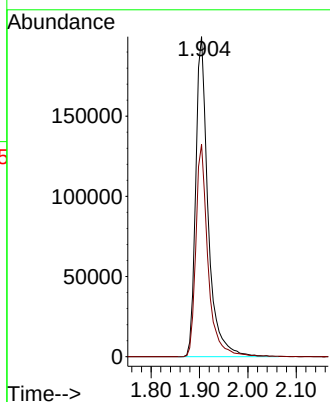
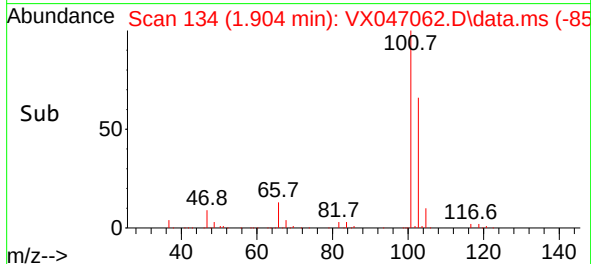
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072125



Tgt Ion:101 Resp: 35444
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.9 76.3

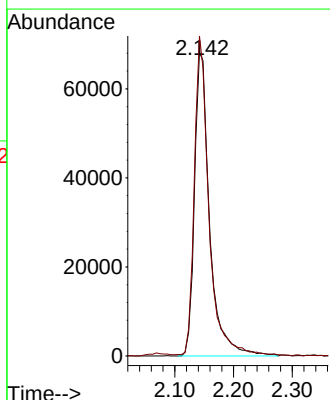
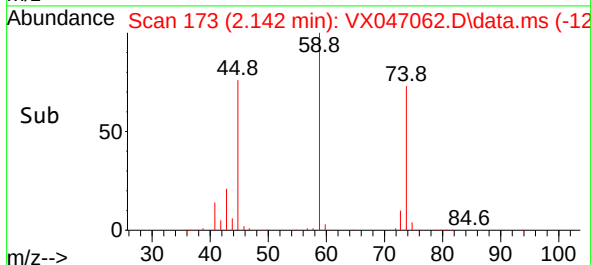
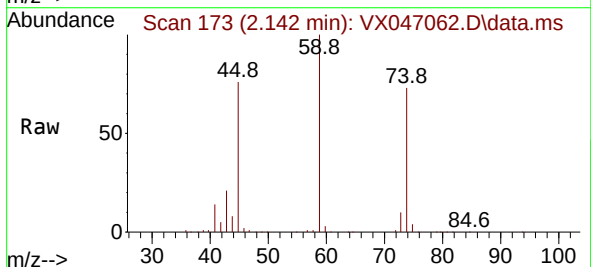
Manual Integrations
 APPROVED

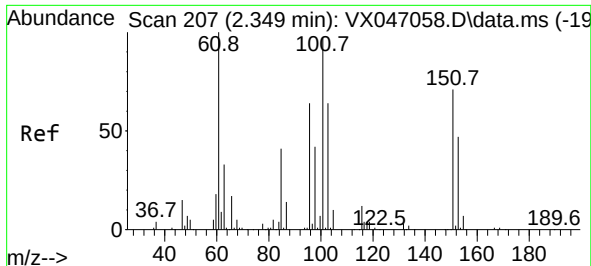
Reviewed By :John Carlone 07/22/2025
 Supervised By :Mahesh Dadoda 07/22/2025



#8
 Diethyl Ether
 Concen: 46.477 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX047062.D
 Acq: 21 Jul 2025 13:17

Tgt Ion: 74 Resp: 122150
 Ion Ratio Lower Upper
 74 100
 45 101.7 53.0 159.0





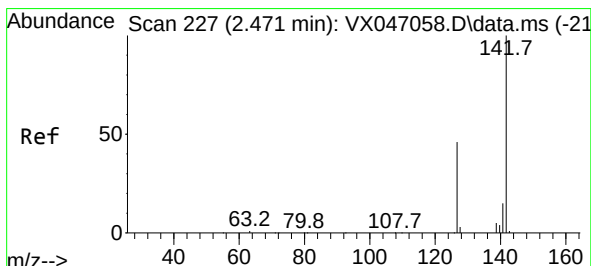
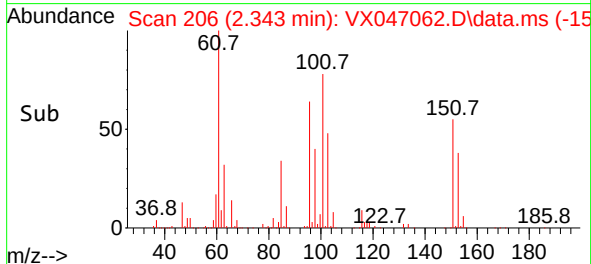
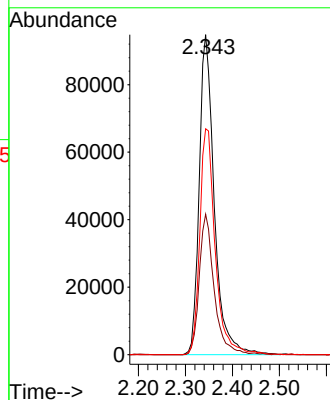
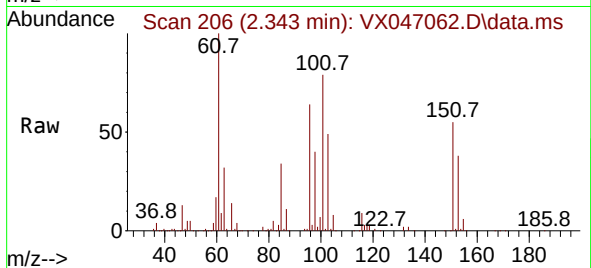
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.104 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Instrument :
MSVOA_X
ClientSampleId :
ICVX072125

Tgt Ion:101 Resp: 211530
Ion Ratio Lower Upper
101 100
85 43.7 35.4 53.0
151 72.8 59.2 88.8

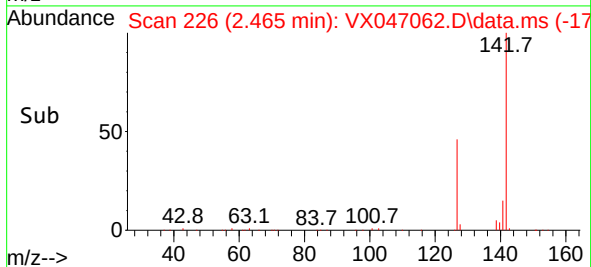
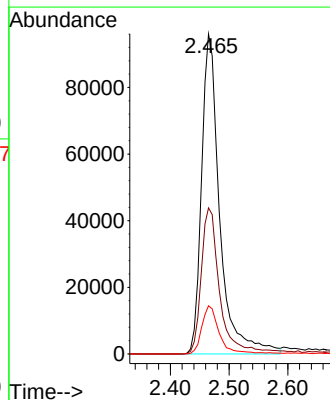
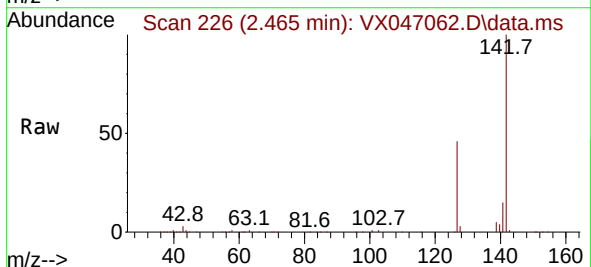
Manual Integrations
APPROVED

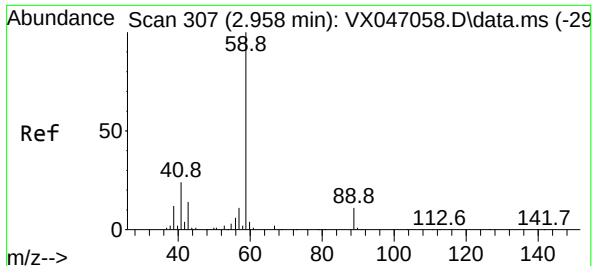
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#10
Methyl Iodide
Concen: 45.047 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Tgt Ion:142 Resp: 206176
Ion Ratio Lower Upper
142 100
127 47.4 36.6 54.8
141 14.6 10.9 16.3





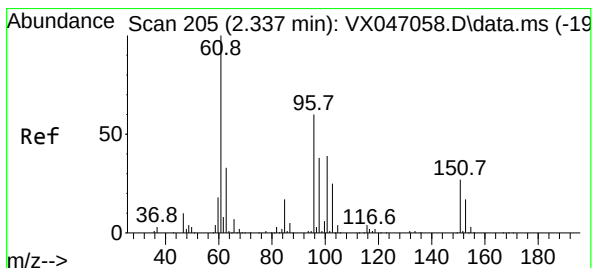
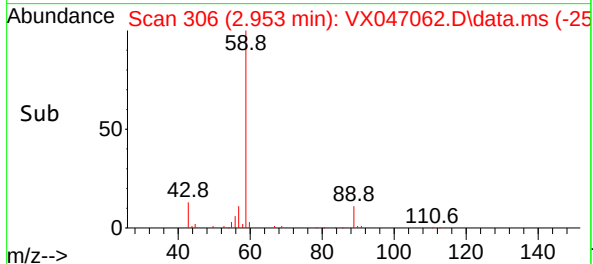
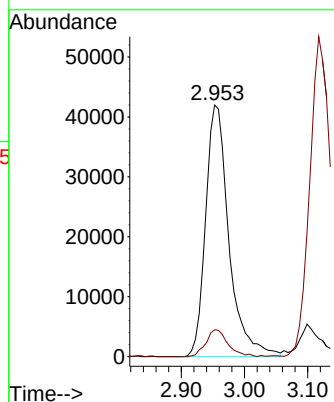
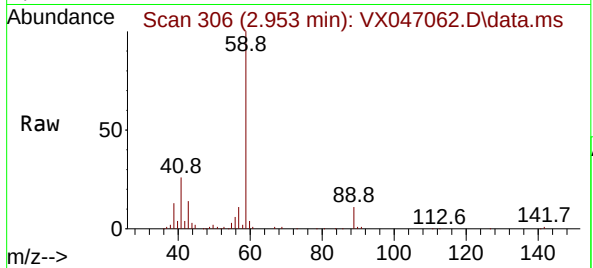
#11
Tert butyl alcohol
Concen: 207.194 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.005 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125

Tgt Ion: 59 Resp: 107694
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7

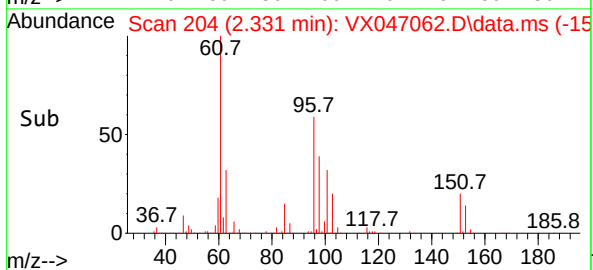
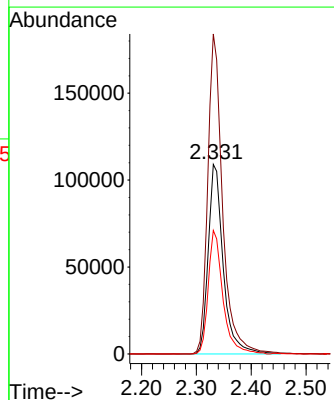
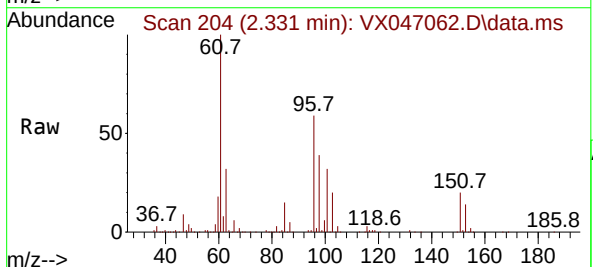
Manual Integrations
APPROVED

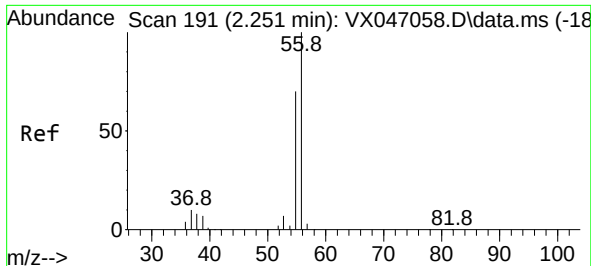
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#12
1,1-Dichloroethene
Concen: 46.555 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

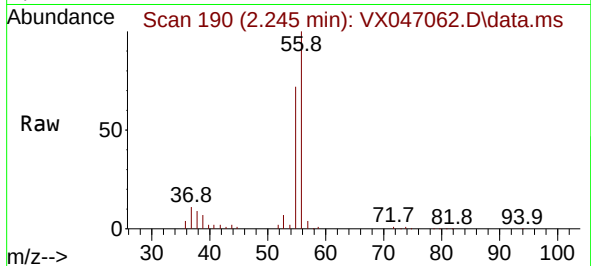
Tgt Ion: 96 Resp: 207074
Ion Ratio Lower Upper
96 100
61 168.8 132.6 198.8
98 65.2 50.2 75.4





#13
Acrolein
Concen: 208.477 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

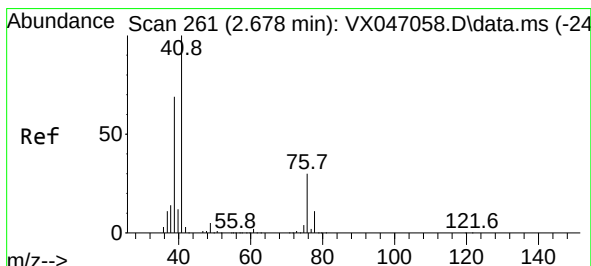
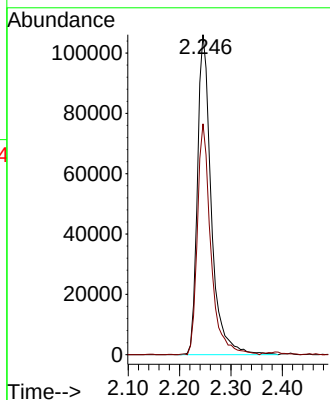
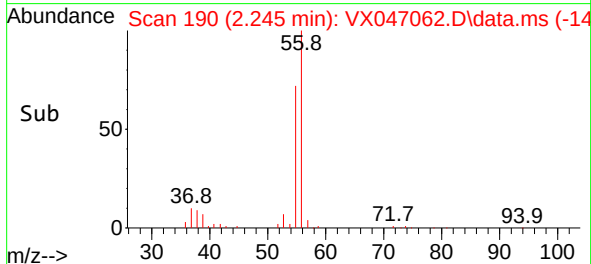
Instrument :
MSVOA_X
ClientSampleId :
ICVX072125



Tgt Ion: 56 Resp: 197909
Ion Ratio Lower Upper
56 100
55 70.5 55.7 83.5

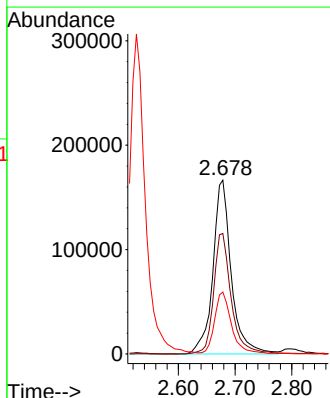
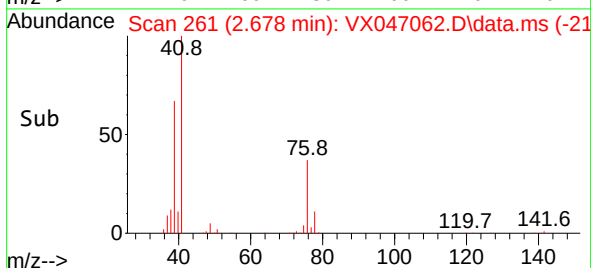
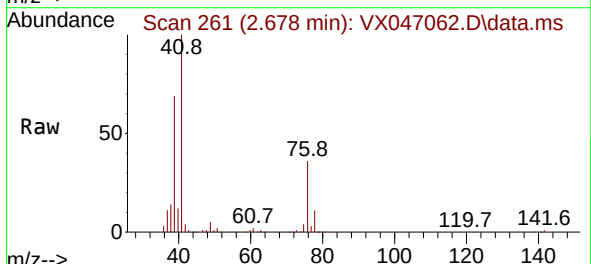
Manual Integrations
APPROVED

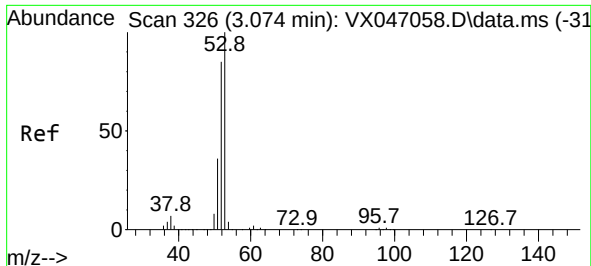
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#14
Allyl chloride
Concen: 46.743 ug/l
RT: 2.678 min Scan# 261
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

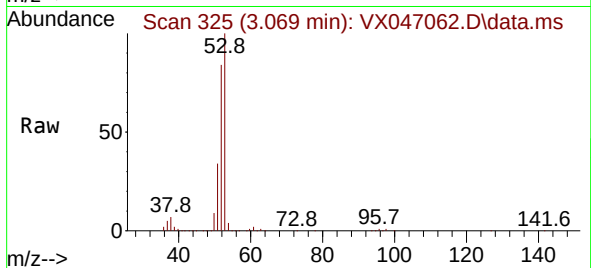
Tgt Ion: 41 Resp: 375824
Ion Ratio Lower Upper
41 100
39 66.4 52.6 78.8
76 32.7 25.7 38.5





#15
Acrylonitrile
Concen: 230.845 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

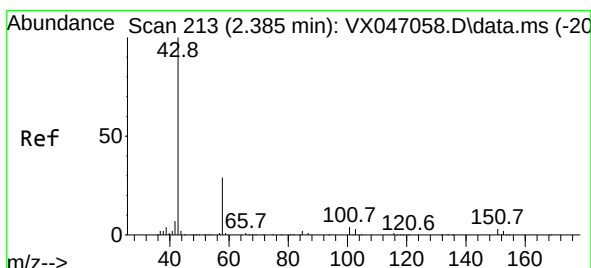
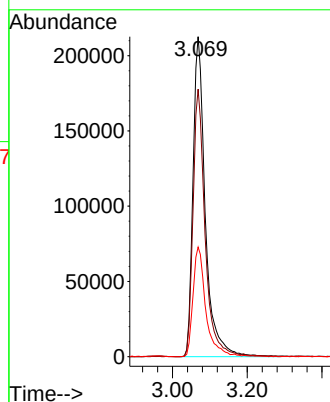
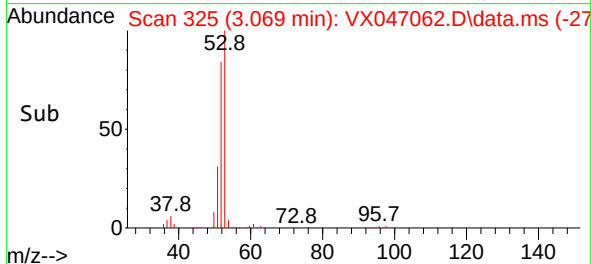
Instrument :
MSVOA_X
ClientSampleId :
ICVX072125



Tgt Ion: 53 Resp: 48540
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.0 28.8 43.2

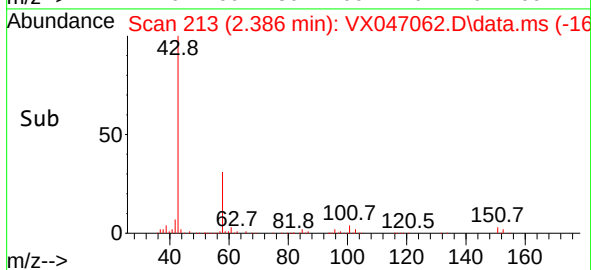
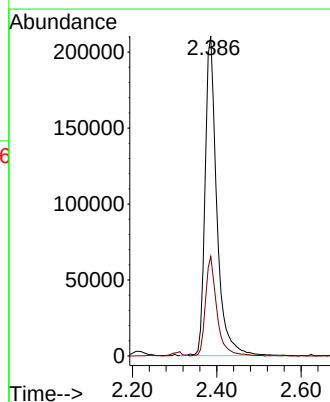
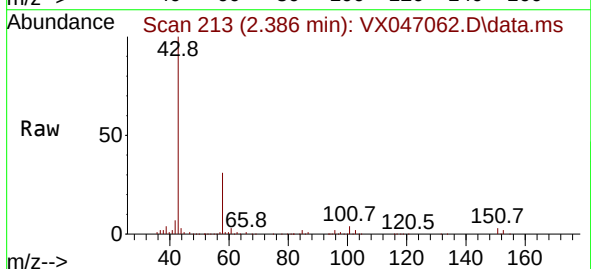
Manual Integrations
APPROVED

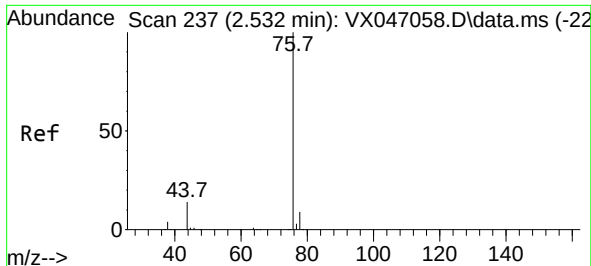
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#16
Acetone
Concen: 230.823 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

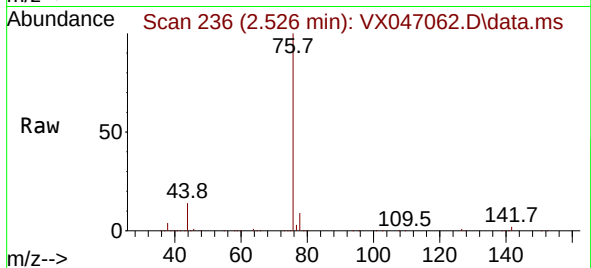
Tgt Ion: 43 Resp: 407681
Ion Ratio Lower Upper
43 100
58 32.5 24.0 36.0





#17
Carbon Disulfide
Concen: 45.742 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

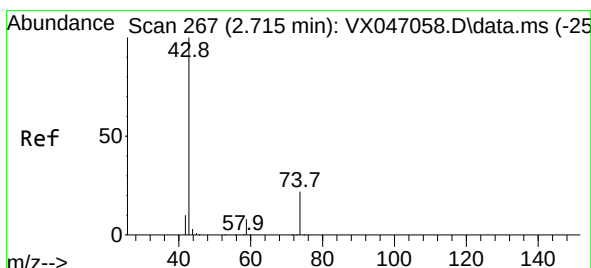
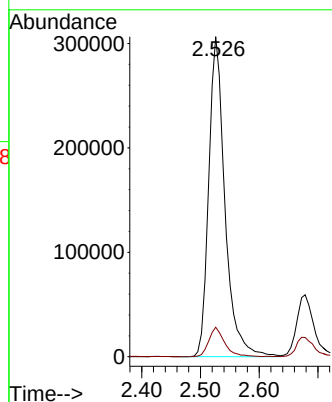
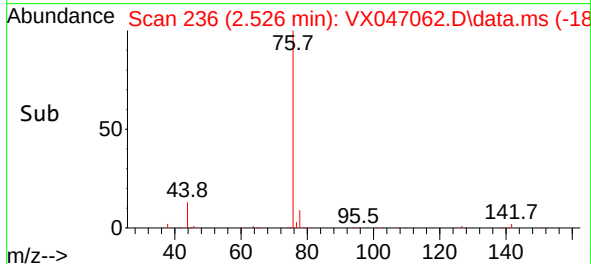
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion: 76 Resp: 588590
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

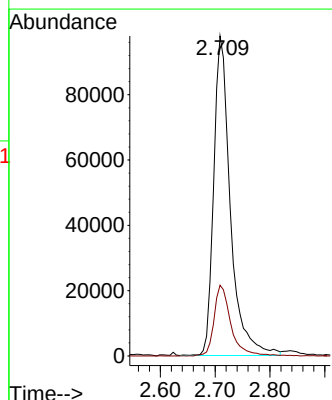
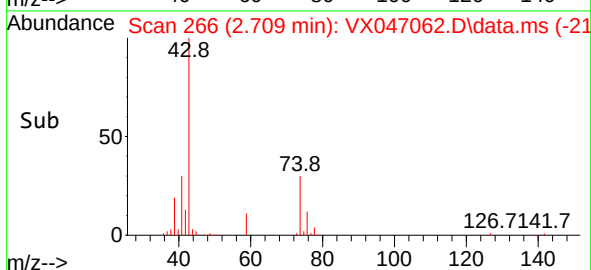
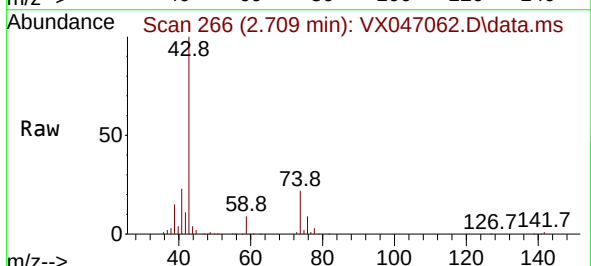
Manual Integrations
APPROVED

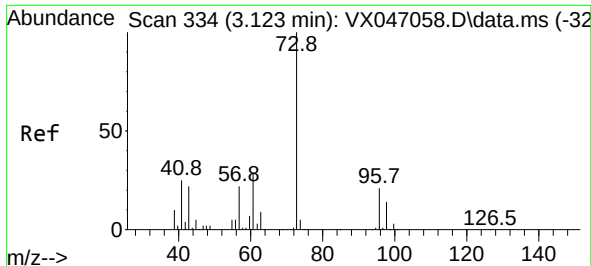
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#18
Methyl Acetate
Concen: 44.045 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

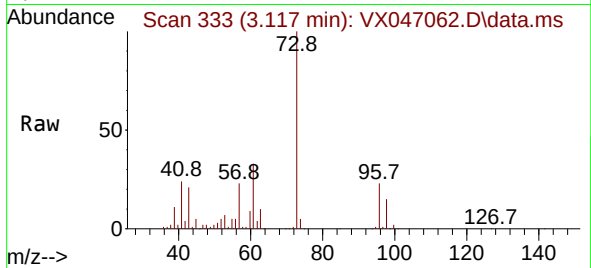
Tgt Ion: 43 Resp: 206733
Ion Ratio Lower Upper
43 100
74 22.4 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 45.291 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

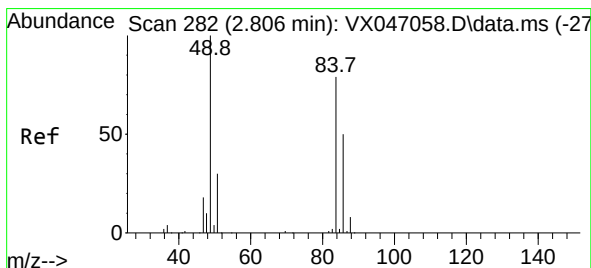
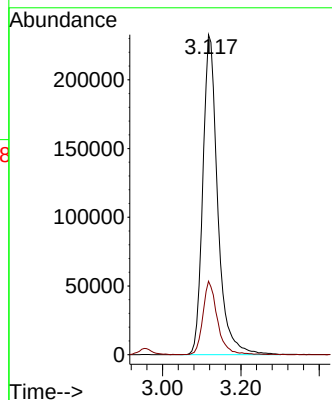
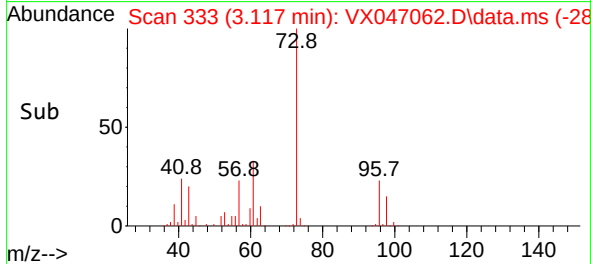
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion: 73 Resp: 61309
Ion Ratio Lower Upper
73 100
57 22.9 17.7 26.5

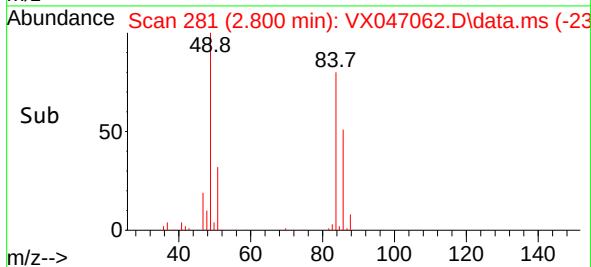
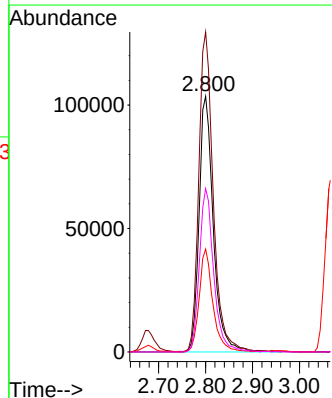
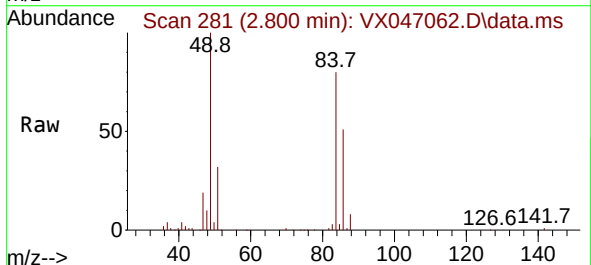
Manual Integrations
APPROVED

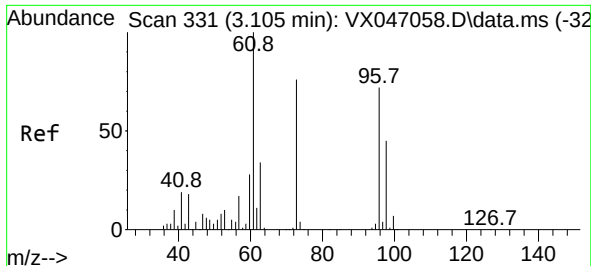
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#20
Methylene Chloride
Concen: 45.041 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

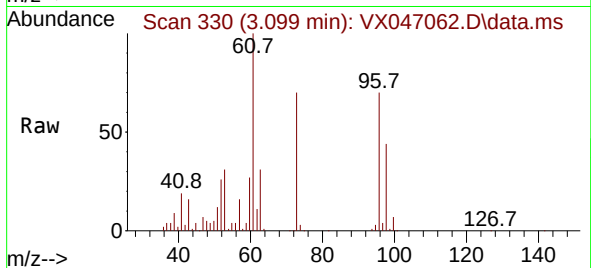
Tgt Ion: 84 Resp: 218853
Ion Ratio Lower Upper
84 100
49 124.9 101.6 152.4
51 40.2 30.3 45.5
86 63.9 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 46.188 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

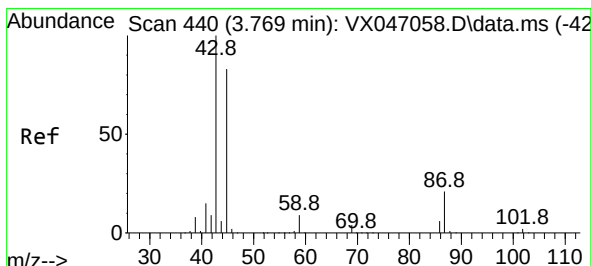
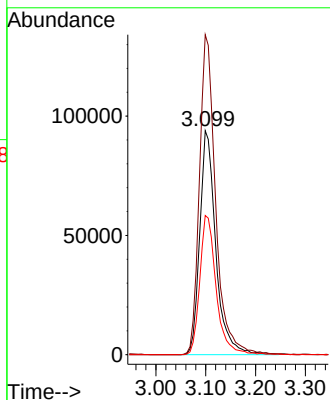
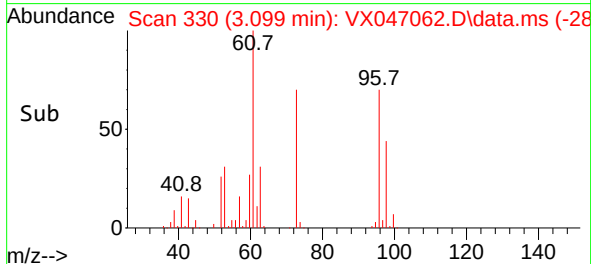
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion: 96 Resp: 210229
Ion Ratio Lower Upper
96 100
61 142.8 111.1 166.7
98 62.1 49.6 74.4

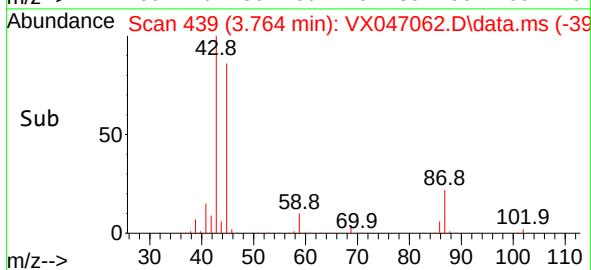
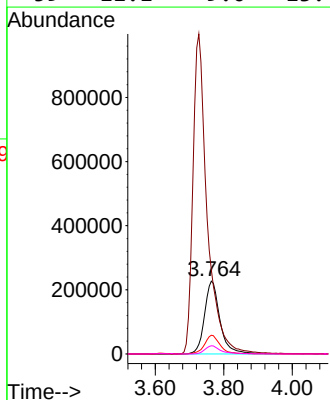
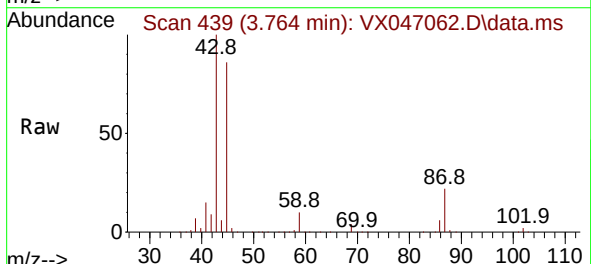
Manual Integrations
APPROVED

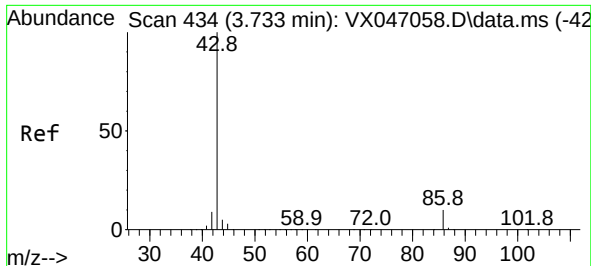
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#22
Diisopropyl ether
Concen: 46.119 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

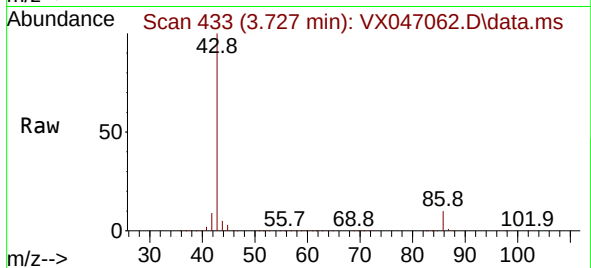
Tgt Ion: 45 Resp: 712919
Ion Ratio Lower Upper
45 100
43 115.6 96.8 145.2
87 25.8 20.5 30.7
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 233.940 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX047062.D
 Acq: 21 Jul 2025 13:17

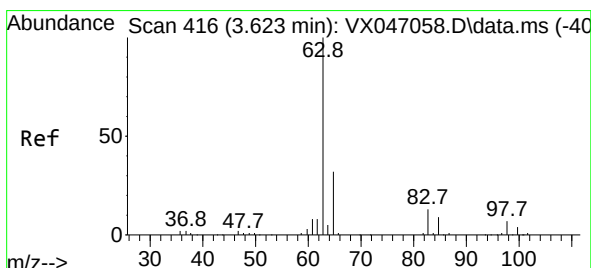
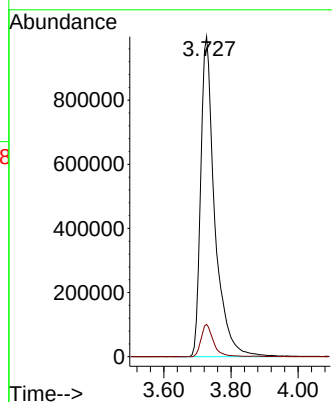
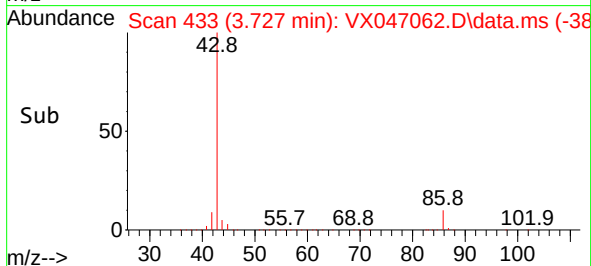
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072125



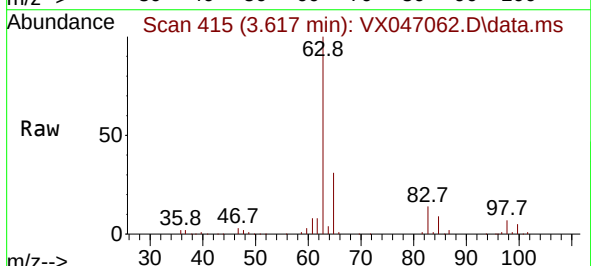
Tgt Ion: 43 Resp: 290048
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1

Manual Integrations
 APPROVED

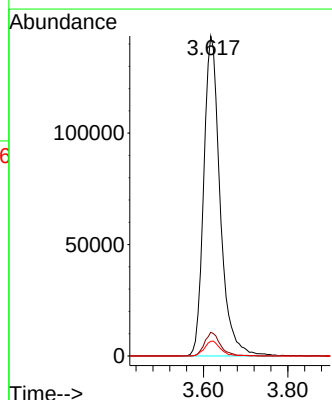
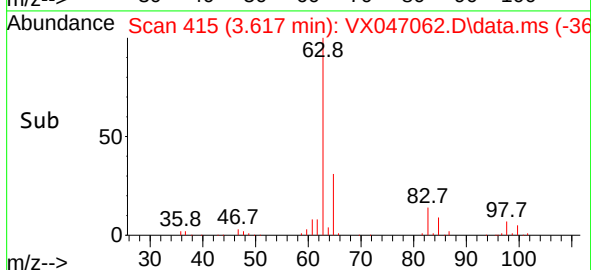
Reviewed By :John Carlone 07/22/2025
 Supervised By :Mahesh Dadoda 07/22/2025

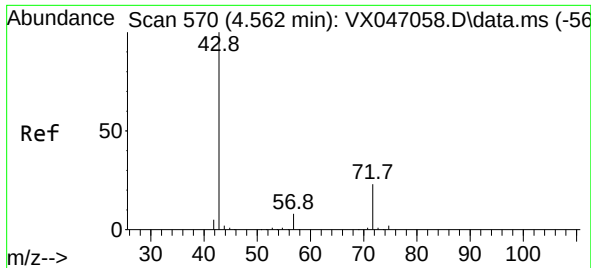


#24
 1,1-Dichloroethane
 Concen: 45.165 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.006 min
 Lab File: VX047062.D
 Acq: 21 Jul 2025 13:17



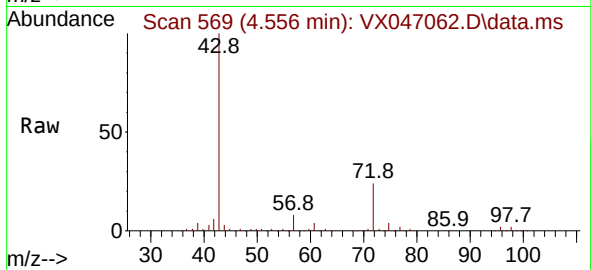
Tgt Ion: 63 Resp: 388232
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.5 2.3 6.8





#25
2-Butanone
Concen: 218.892 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

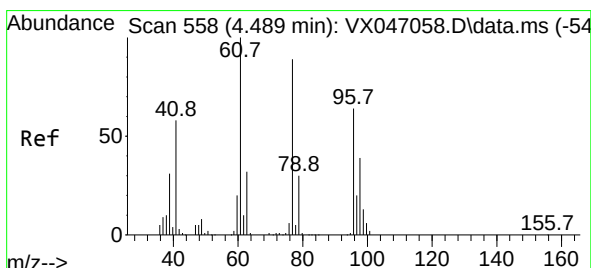
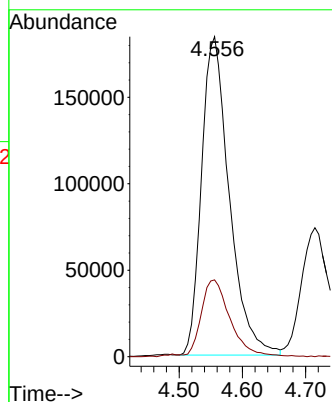
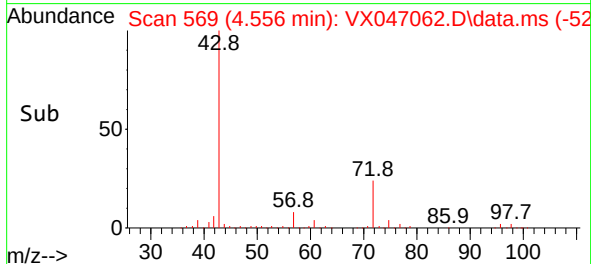
Instrument :
MSVOA_X
ClientSampleId :
ICVX072125



Tgt Ion: 43 Resp: 562934
Ion Ratio Lower Upper
43 100
72 23.7 18.8 28.2

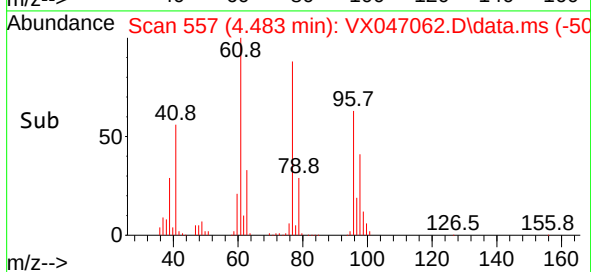
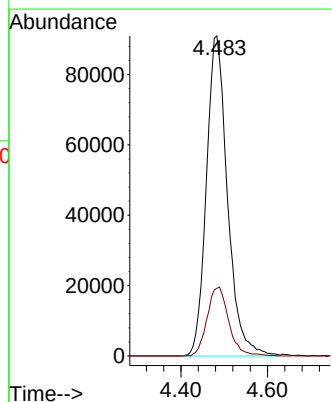
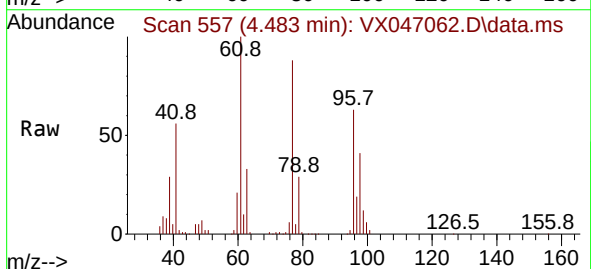
Manual Integrations
APPROVED

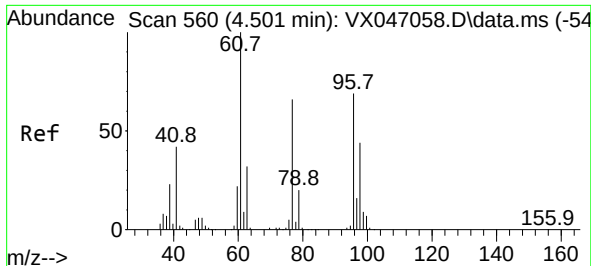
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#26
2,2-Dichloropropane
Concen: 46.290 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Tgt Ion: 77 Resp: 308018
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 44.906 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072125

Tgt Ion: 96 Resp: 242030

Ion Ratio Lower Upper

96 100

61 150.3 0.0 298.6

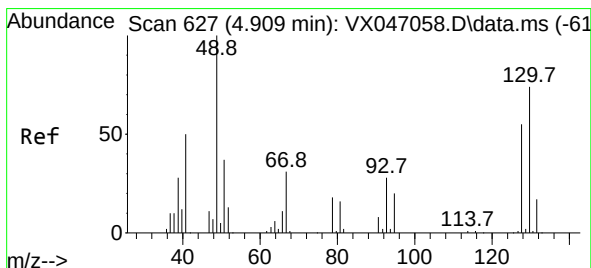
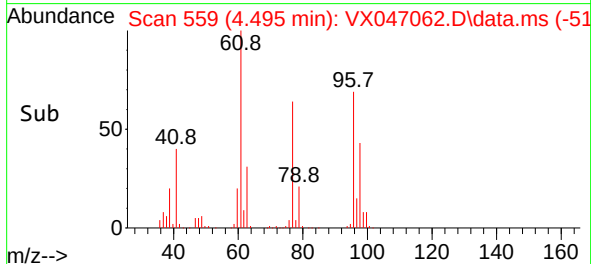
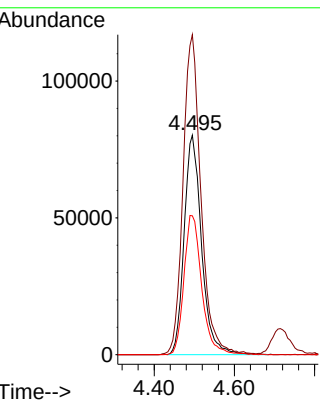
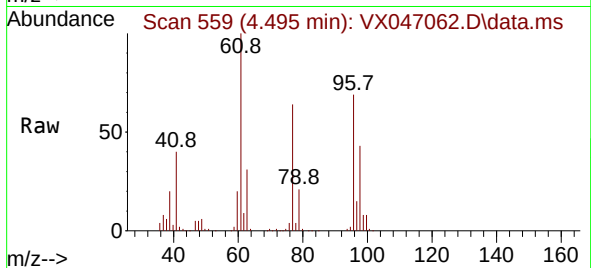
98 64.8 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#28

Bromochloromethane

Concen: 47.168 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

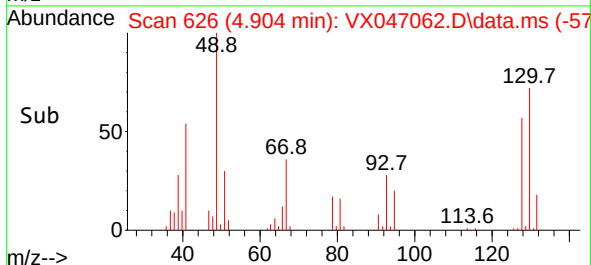
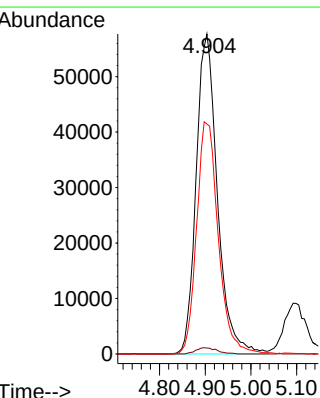
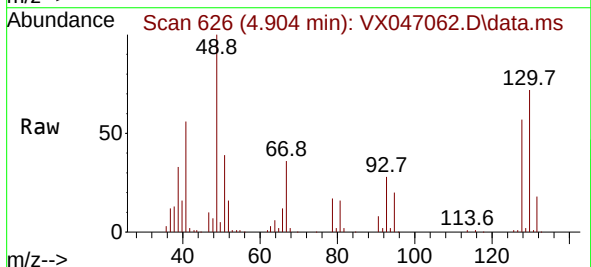
Tgt Ion: 49 Resp: 186533

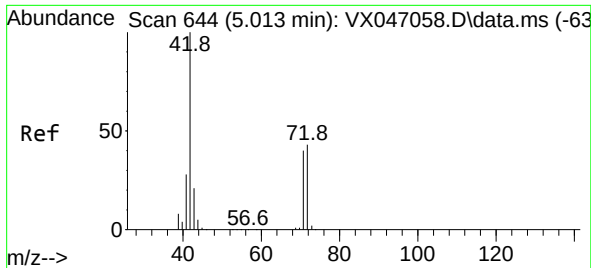
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 73.9 59.0 88.4





#29

Tetrahydrofuran

Concen: 217.460 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX047062.D

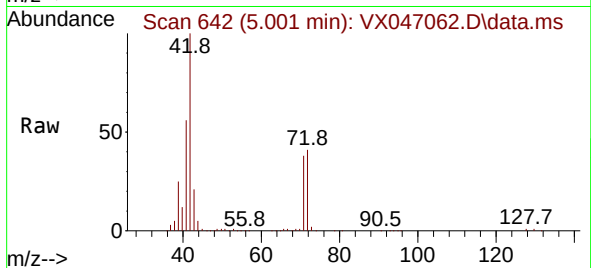
Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX072125



Tgt Ion: 42 Resp: 36083

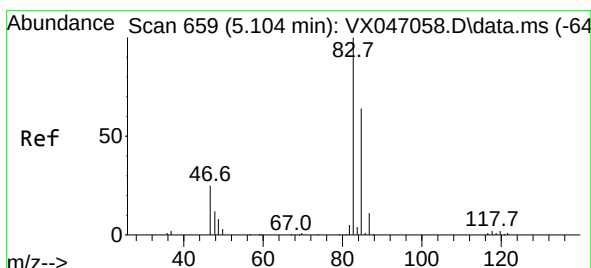
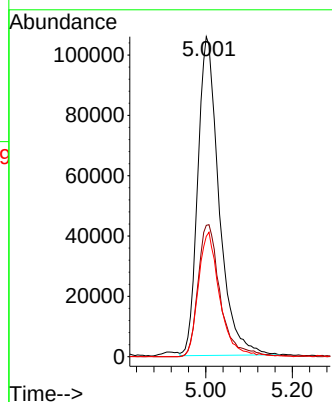
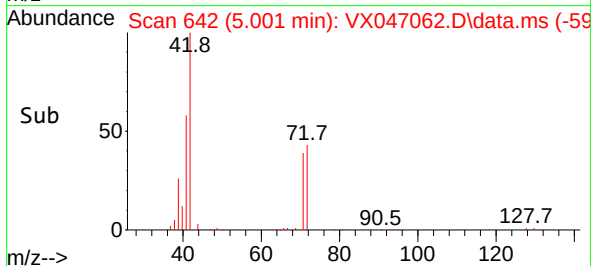
Ion	Ratio	Lower	Upper
42	100		
72	43.1	33.7	50.5
71	39.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#30

Chloroform

Concen: 43.731 ug/l

RT: 5.093 min Scan# 657

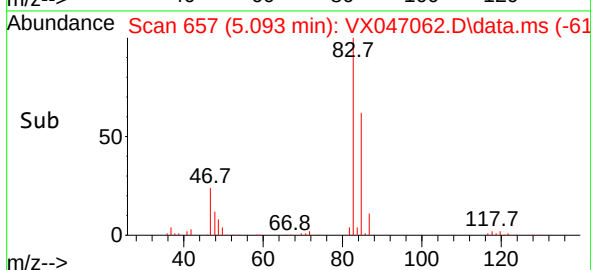
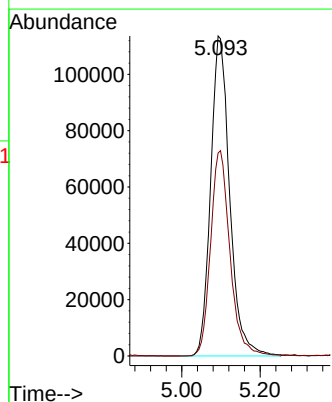
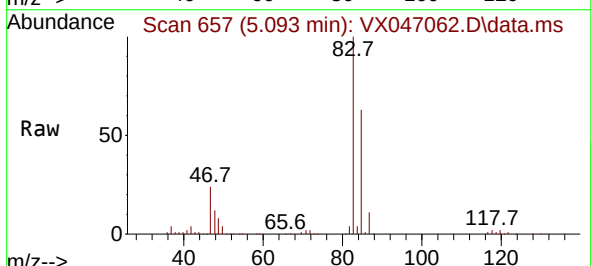
Delta R.T. -0.012 min

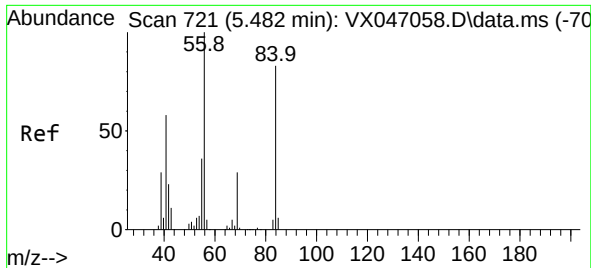
Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Tgt Ion: 83 Resp: 382651

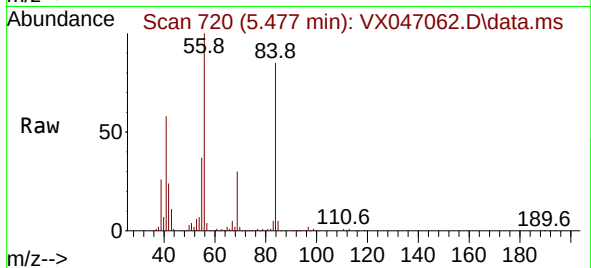
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.9	76.3





#31
Cyclohexane
Concen: 43.618 ug/l
RT: 5.477 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

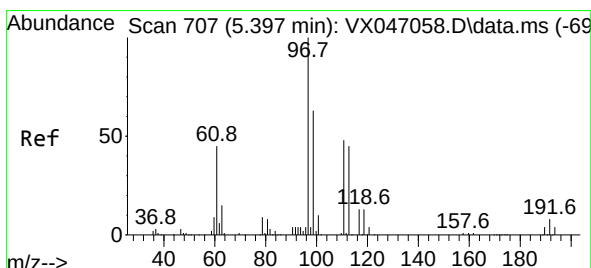
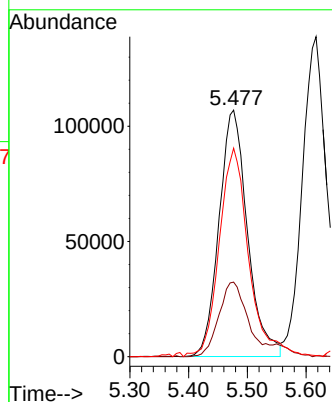
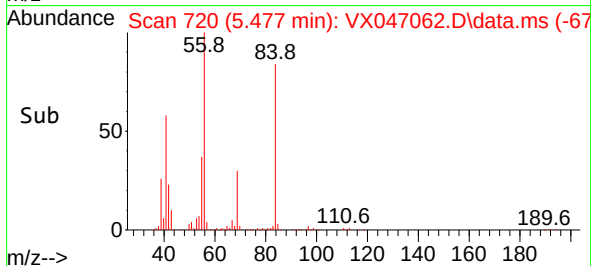
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion: 56 Resp: 359502
Ion Ratio Lower Upper
56 100
69 30.2 23.3 34.9
84 82.9 66.5 99.7

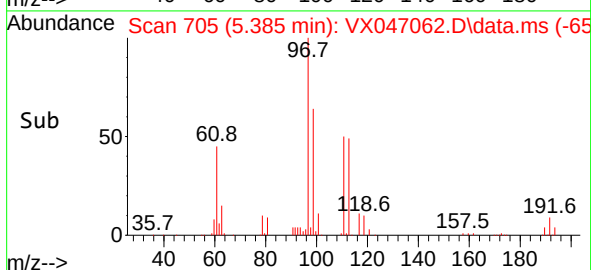
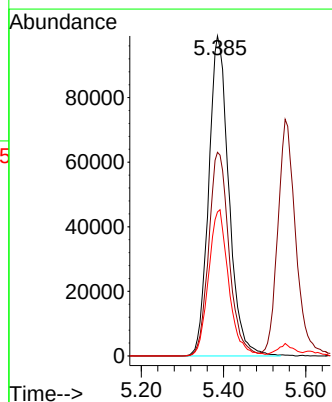
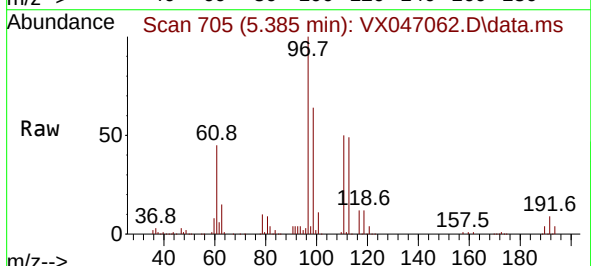
Manual Integrations
APPROVED

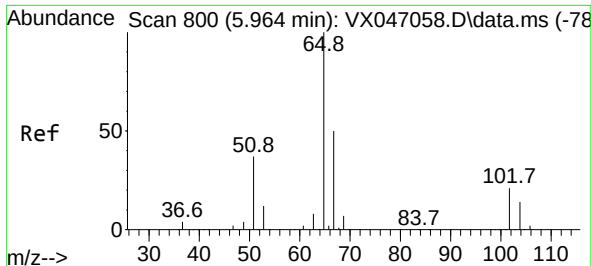
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#32
1,1,1-Trichloroethane
Concen: 44.331 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Tgt Ion: 97 Resp: 336918
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 45.8 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 40.022 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072125

Tgt Ion: 65 Resp: 17645

Ion Ratio Lower Upper

65 100

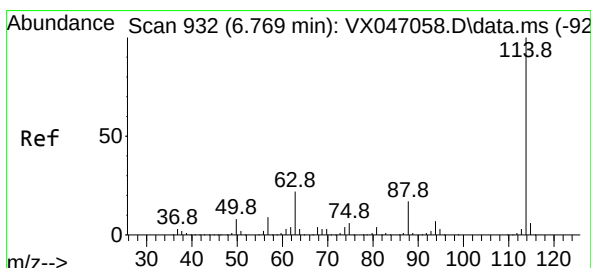
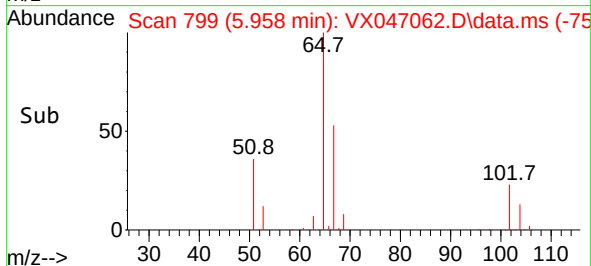
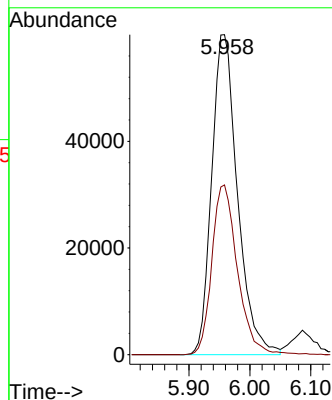
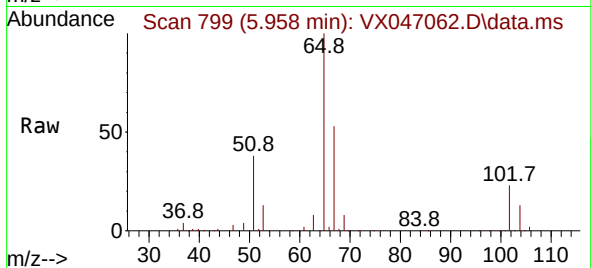
67 52.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

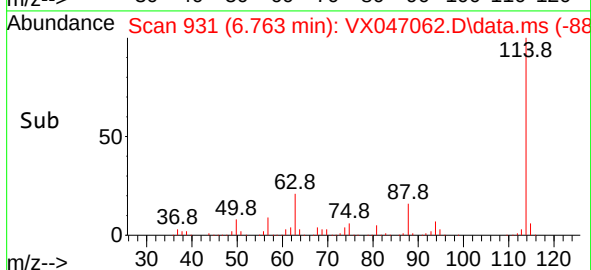
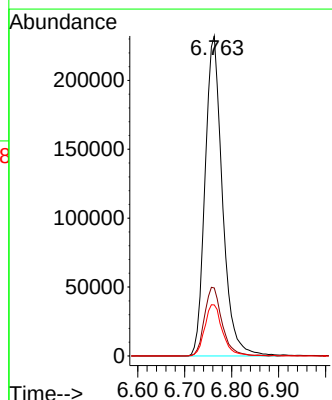
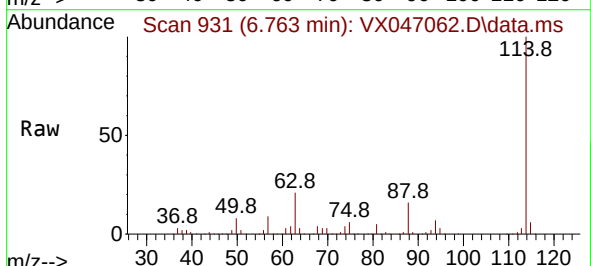
Tgt Ion:114 Resp: 594788

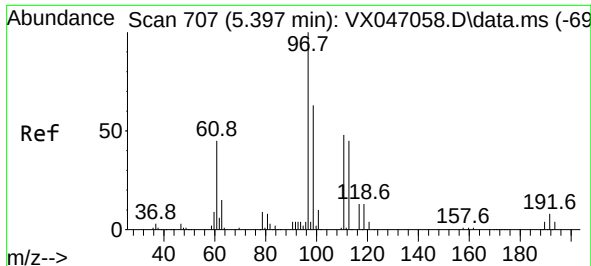
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.2

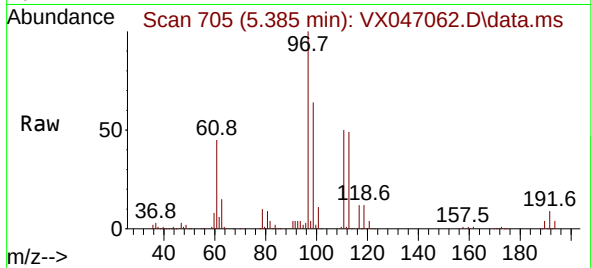
88 15.9 0.0 33.8





#35
Dibromofluoromethane
Concen: 42.247 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

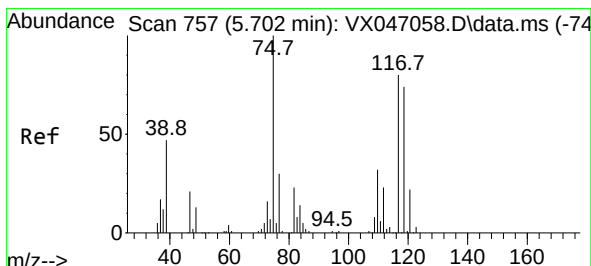
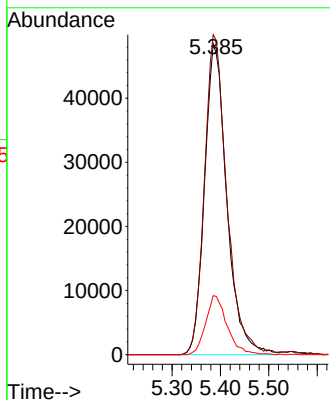
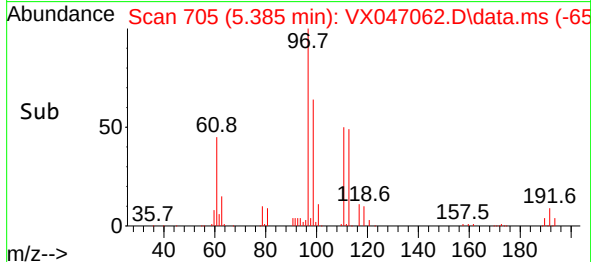
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion: 113 Resp: 155150
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 18.3 14.9 22.3

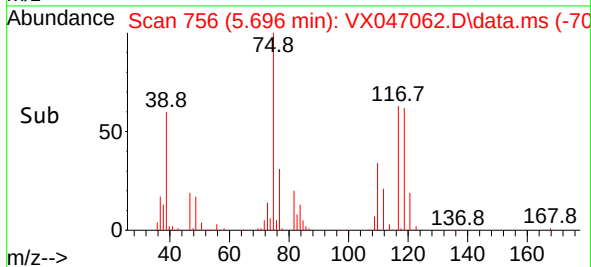
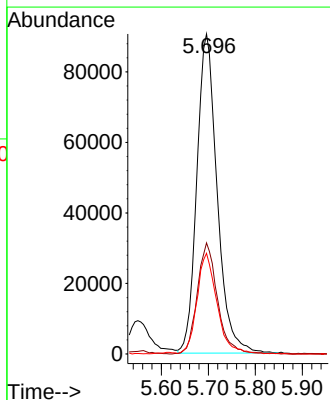
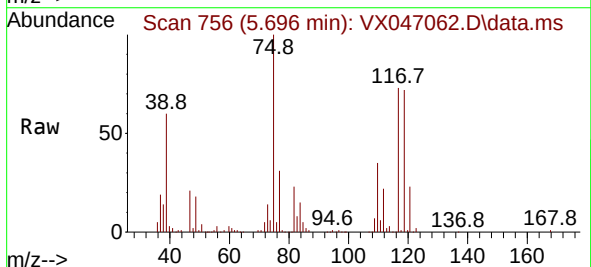
Manual Integrations
APPROVED

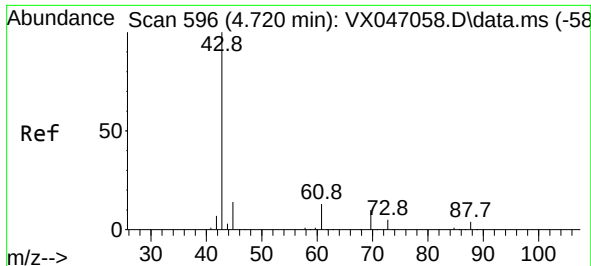
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#36
1,1-Dichloropropene
Concen: 43.463 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Tgt Ion: 75 Resp: 272074
Ion Ratio Lower Upper
75 100
110 34.6 17.2 51.5
77 30.6 25.1 37.7





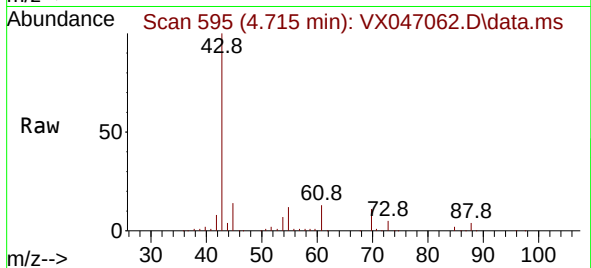
#37
Ethyl Acetate
Concen: 42.381 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX072125



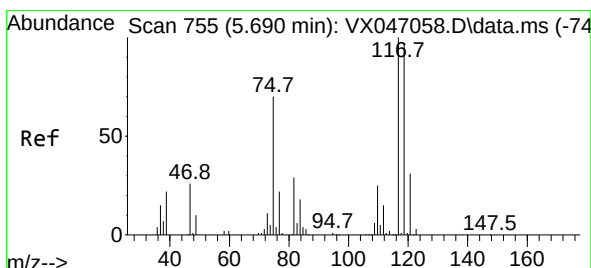
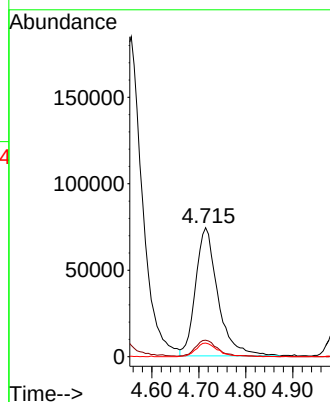
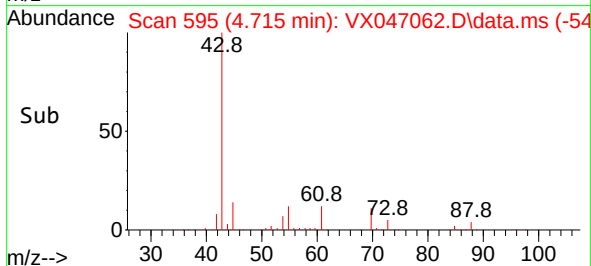
Tgt Ion: 43 Resp: 244468
Ion Ratio Lower Upper
43 100
61 12.4 10.2 15.2
70 10.7 8.1 12.1

Manual Integrations

APPROVED

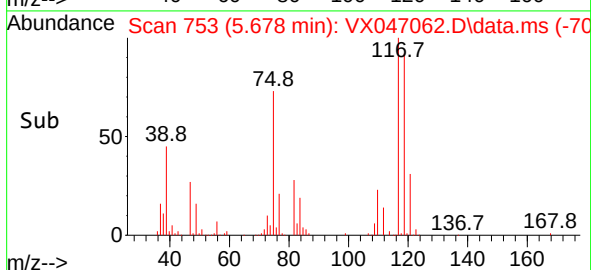
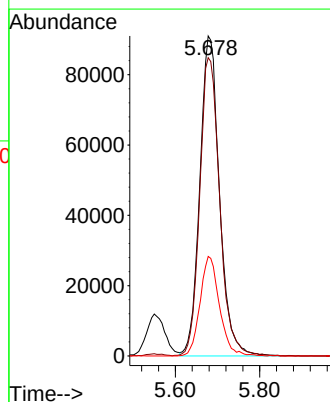
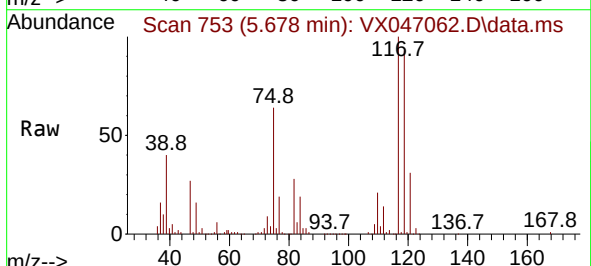
Reviewed By :John Carlone 07/22/2025

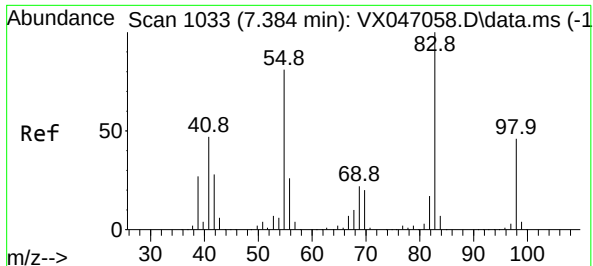
Supervised By :Mahesh Dadoda 07/22/2025



#38
Carbon Tetrachloride
Concen: 44.259 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Tgt Ion:117 Resp: 295708
Ion Ratio Lower Upper
117 100
119 93.1 76.6 115.0
121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 44.136 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX072125

Tgt Ion: 83 Resp: 344962

Ion Ratio Lower Upper

83 100

55 80.7 64.5 96.7

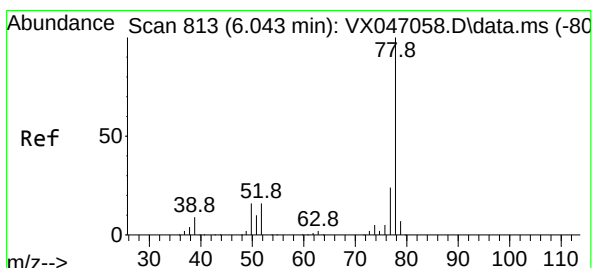
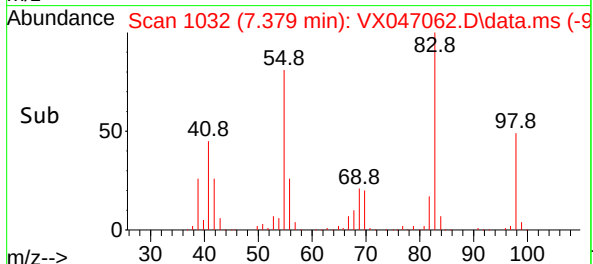
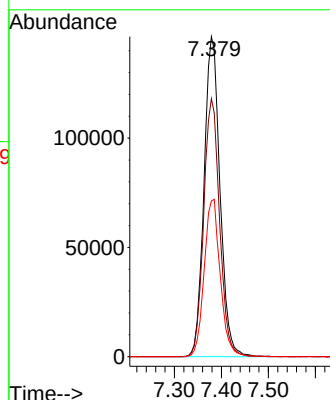
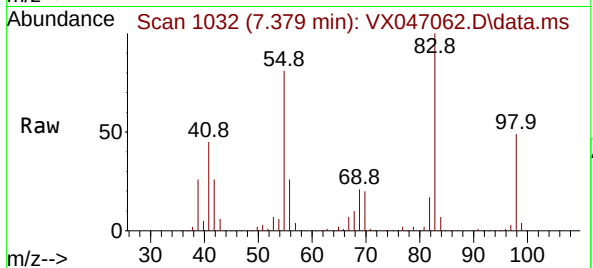
98 48.7 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#40

Benzene

Concen: 44.304 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX047062.D

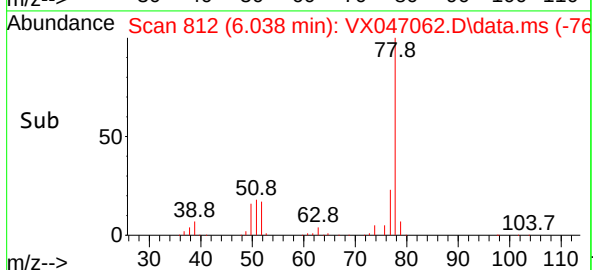
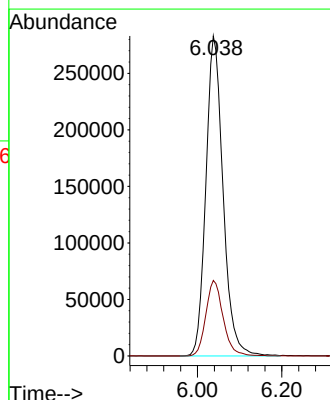
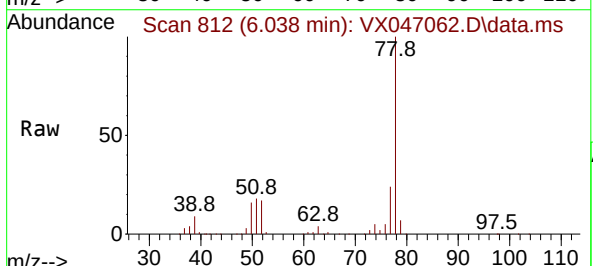
Acq: 21 Jul 2025 13:17

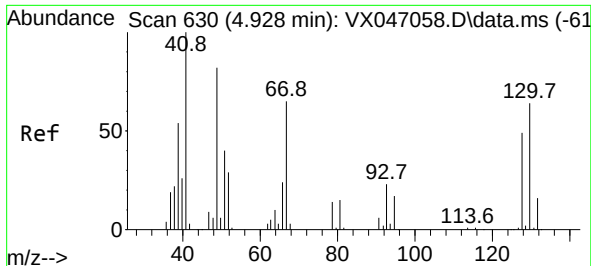
Tgt Ion: 78 Resp: 802625

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4





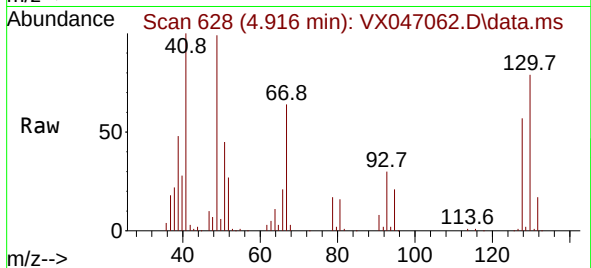
#41
Methacrylonitrile
Concen: 45.816 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072125



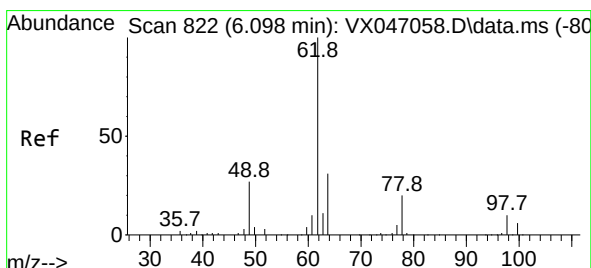
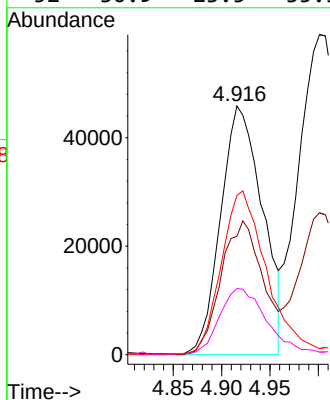
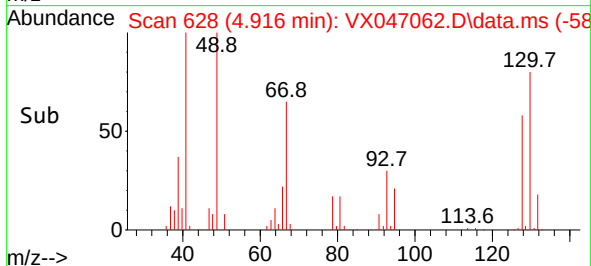
Tgt Ion: 41 Resp: 13818
Ion Ratio Lower Upper
41 100
39 53.7 44.2 66.2
67 73.0 56.4 84.6
52 30.9 23.5 35.3

Manual Integrations

APPROVED

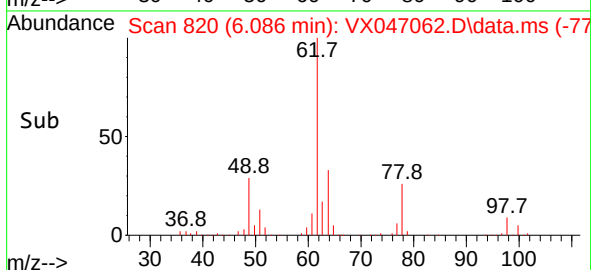
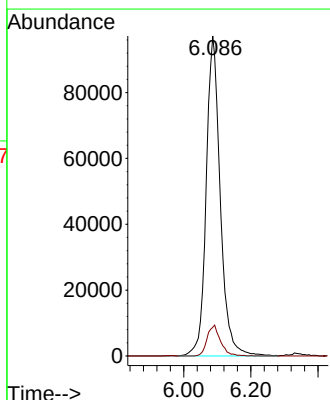
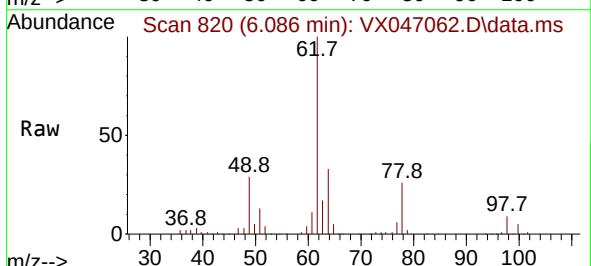
Reviewed By :John Carlone 07/22/2025

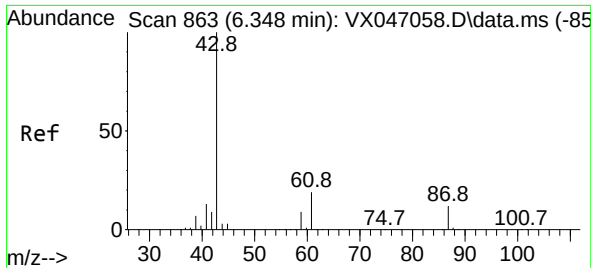
Supervised By :Mahesh Dadoda 07/22/2025



#42
1,2-Dichloroethane
Concen: 44.378 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

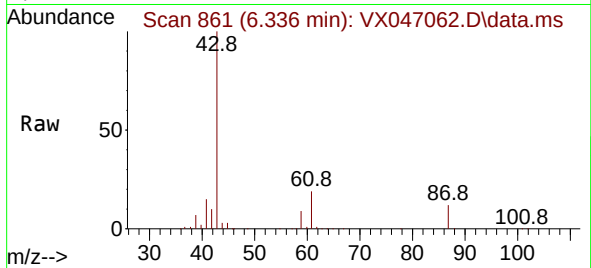
Tgt Ion: 62 Resp: 283205
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.8





#43
Isopropyl Acetate
Concen: 45.564 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.012 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

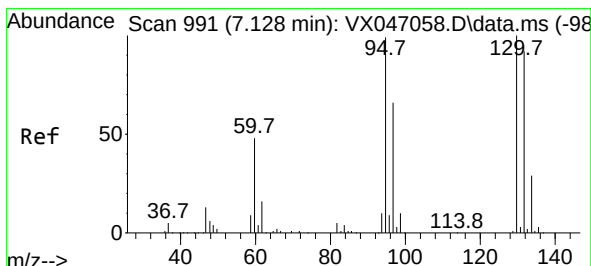
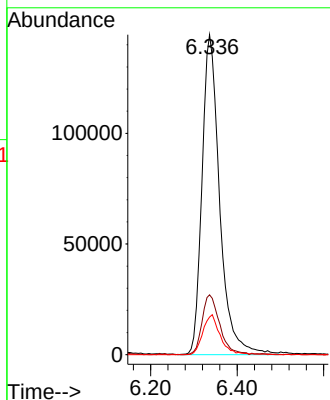
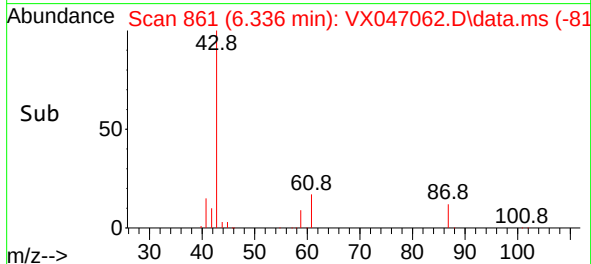
Instrument :
MSVOA_X
ClientSampleId :
ICVX072125



Tgt Ion: 43 Resp: 40973
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 12.3 9.7 14.5

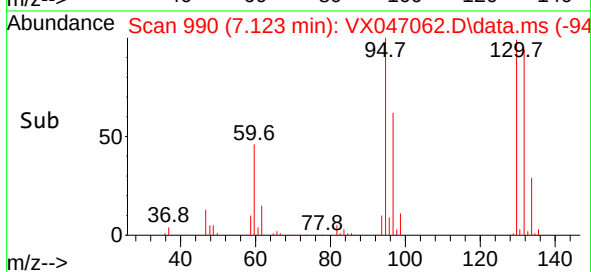
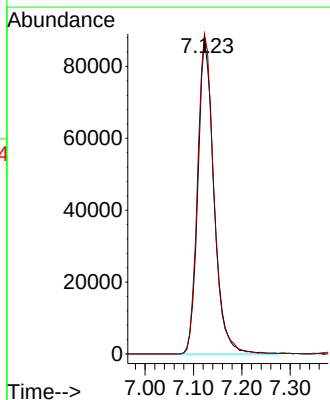
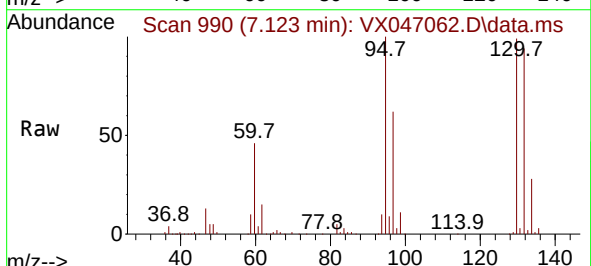
Manual Integrations
APPROVED

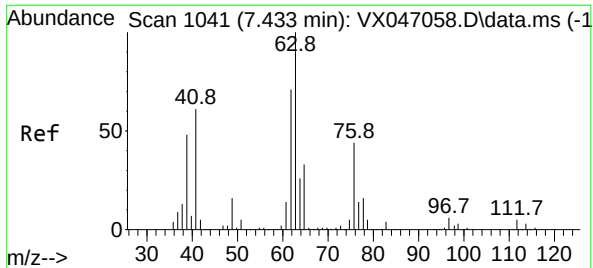
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#44
Trichloroethene
Concen: 43.658 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

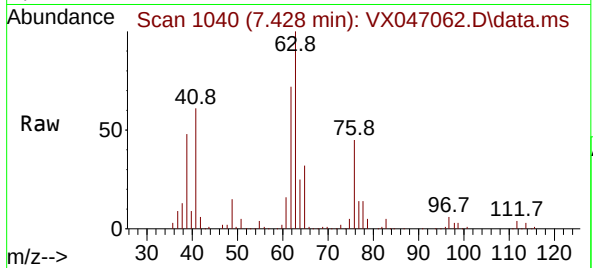
Tgt Ion:130 Resp: 202817
Ion Ratio Lower Upper
130 100
95 101.2 0.0 198.6





#45
1,2-Dichloropropane
Concen: 44.093 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

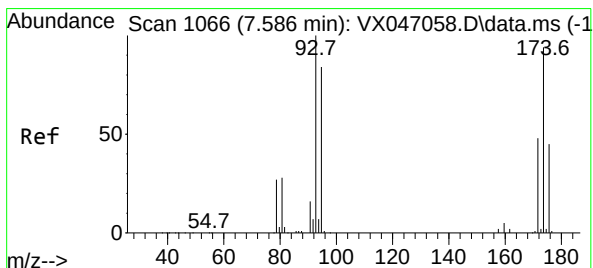
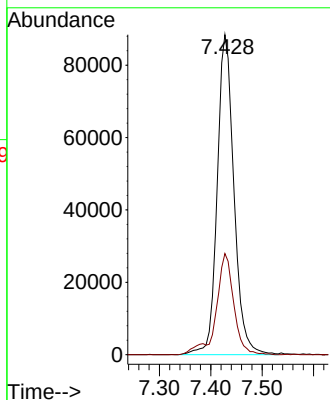
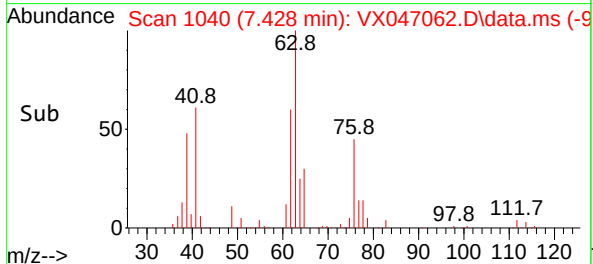
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



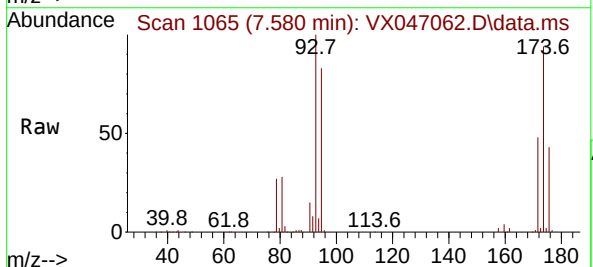
Tgt Ion: 63 Resp: 20006
Ion Ratio Lower Upper
63 100
65 31.6 26.3 39.5

Manual Integrations
APPROVED

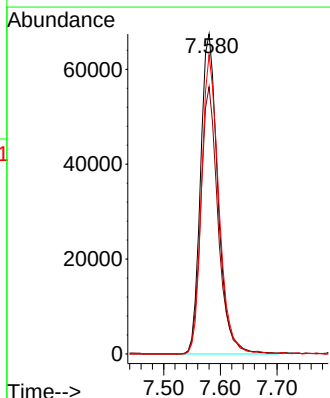
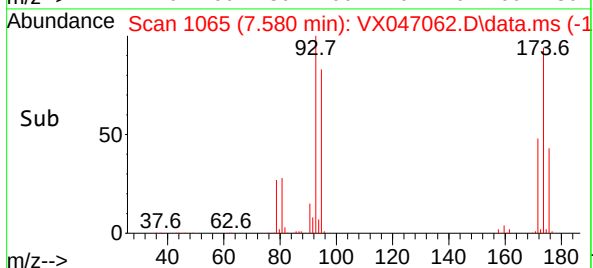
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025

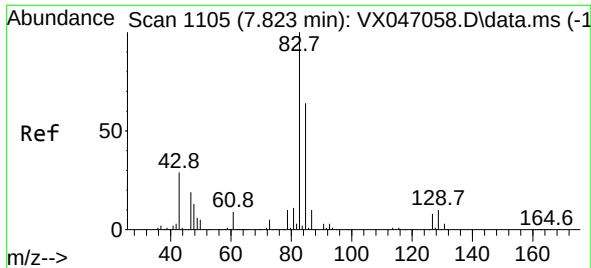


#46
Dibromomethane
Concen: 45.121 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17



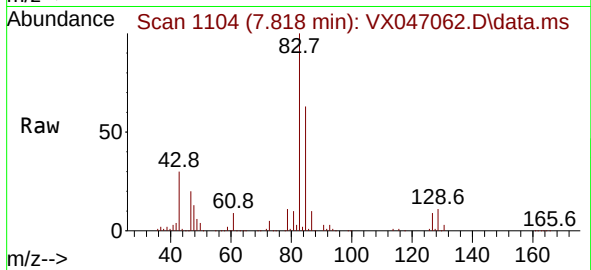
Tgt Ion: 93 Resp: 143569
Ion Ratio Lower Upper
93 100
95 82.9 65.9 98.9
174 92.1 74.6 112.0





#47
Bromodichloromethane
Concen: 44.463 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

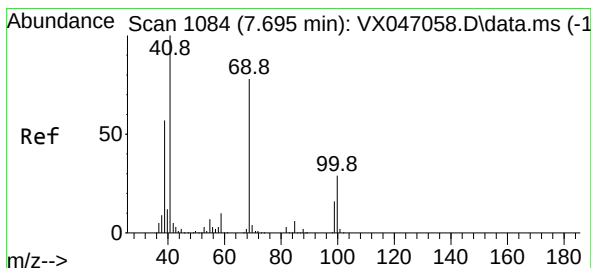
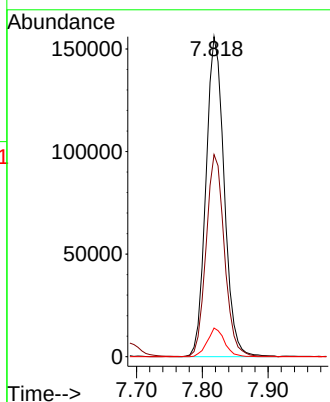
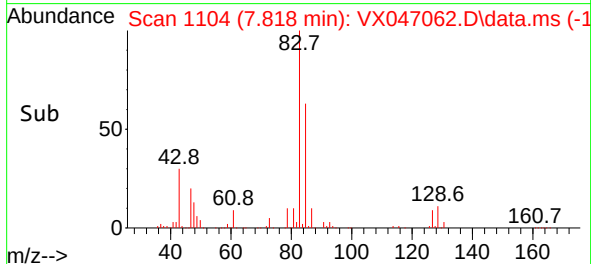
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion: 83 Resp: 30113
Ion Ratio Lower Upper
83 100
85 63.2 49.9 74.9
127 8.9 6.6 10.0

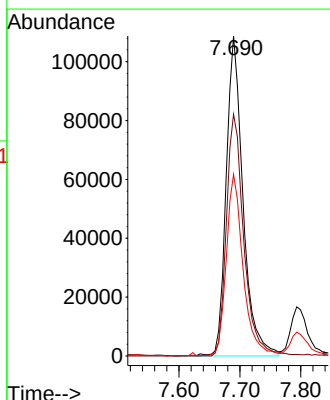
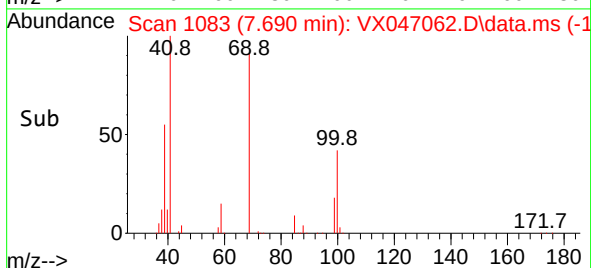
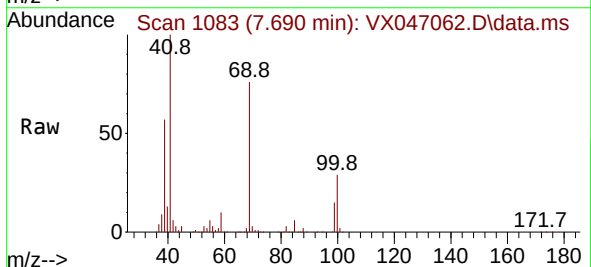
Manual Integrations
APPROVED

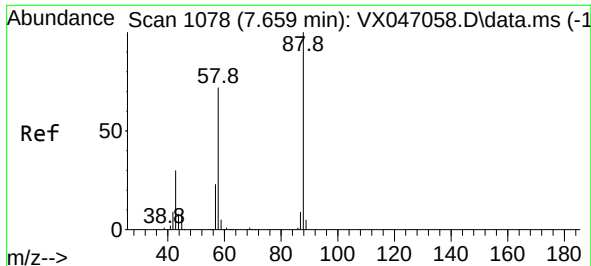
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#48
Methyl methacrylate
Concen: 42.505 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Tgt Ion: 41 Resp: 208228
Ion Ratio Lower Upper
41 100
69 78.4 62.3 93.5
39 56.5 44.8 67.2





#49

1,4-Dioxane

Concen: 916.760 ug/l m

RT: 7.653 min Scan# 1078

Delta R.T. -0.006 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX072125

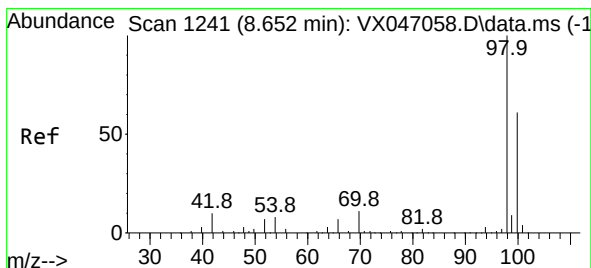
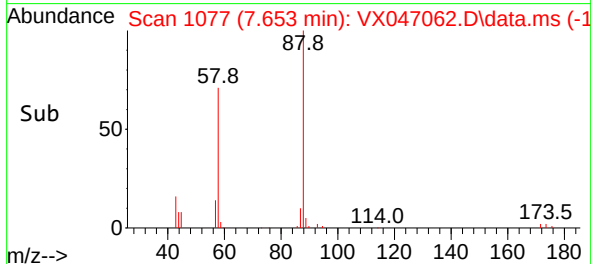
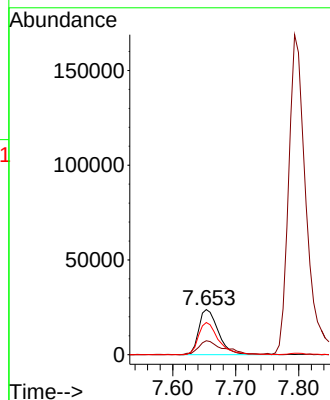
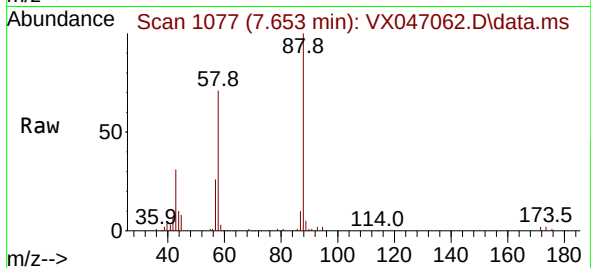
Tgt Ion: 88 Resp: 51080
 Ion Ratio Lower Upper
 88 100
 43 40.2 33.6 50.4
 58 73.3 58.8 88.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#50

Toluene-d8

Concen: 40.102 ug/l

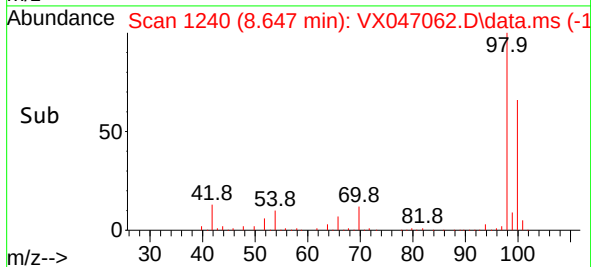
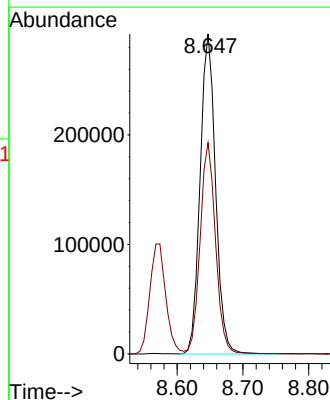
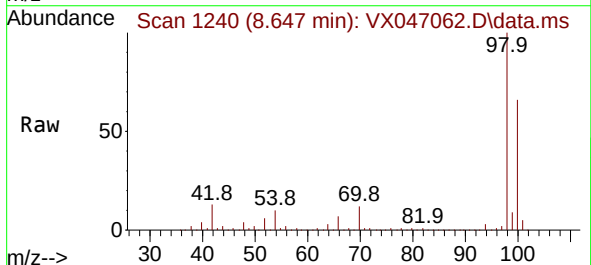
RT: 8.647 min Scan# 1240

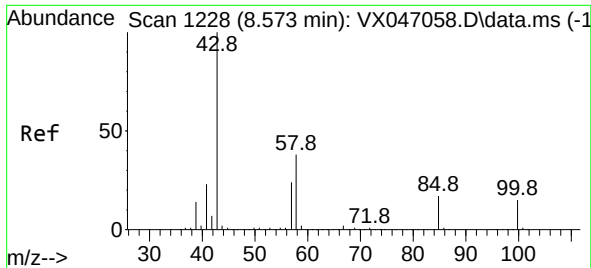
Delta R.T. -0.006 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Tgt Ion: 98 Resp: 476939
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.3 79.9





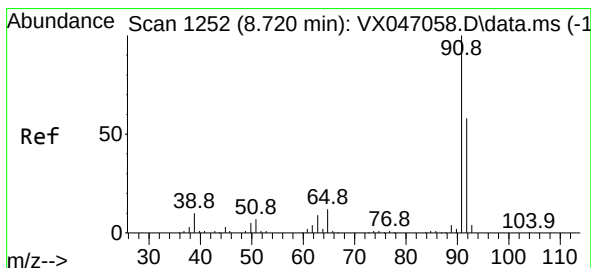
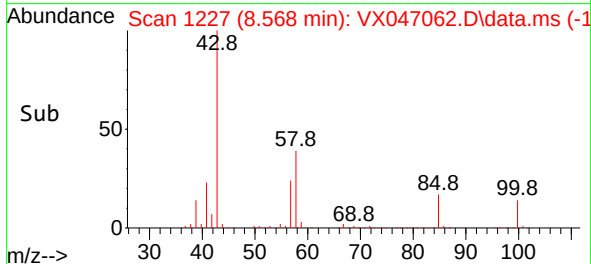
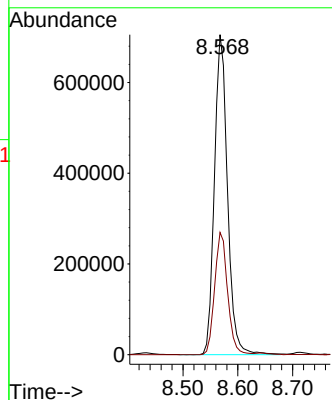
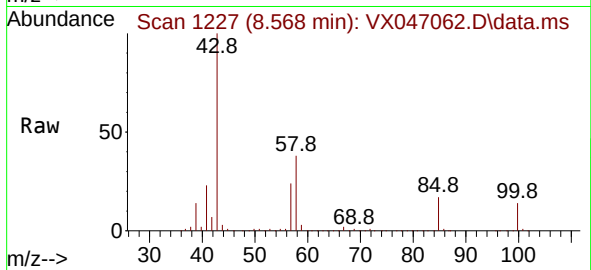
#51
4-Methyl-2-Pentanone
Concen: 217.774 ug/l
RT: 8.568 min Scan# 116401
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125

Tgt Ion: 43 Resp: 116401
Ion Ratio Lower Upper
43 100
58 37.9 30.6 45.8

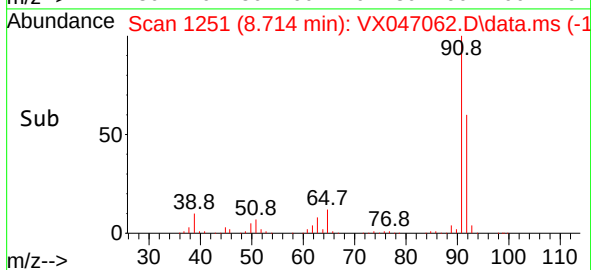
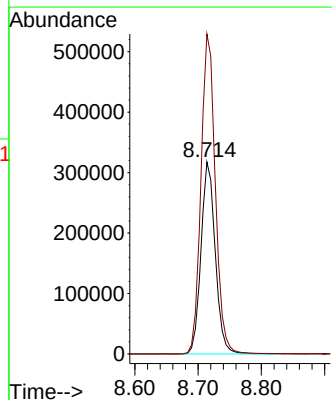
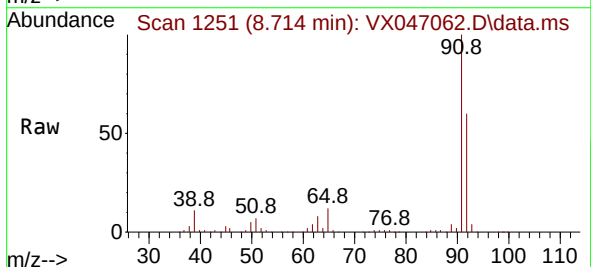
Manual Integrations
APPROVED

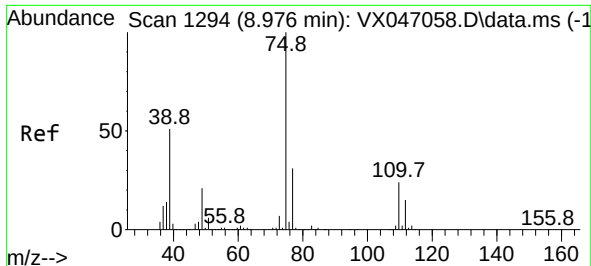
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#52
Toluene
Concen: 44.778 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Tgt Ion: 92 Resp: 498799
Ion Ratio Lower Upper
92 100
91 168.3 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 45.444 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX072125

Tgt Ion: 75 Resp: 29063

Ion Ratio Lower Upper

75 100

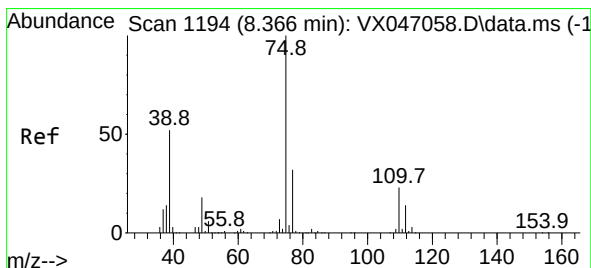
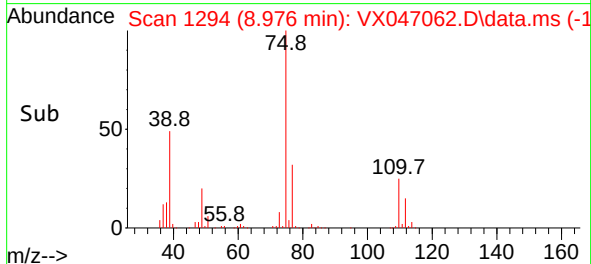
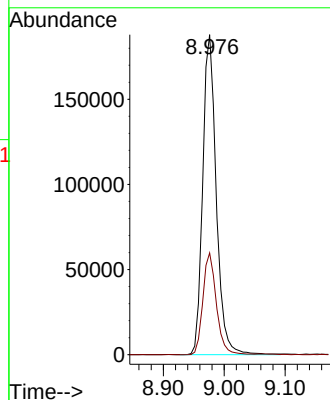
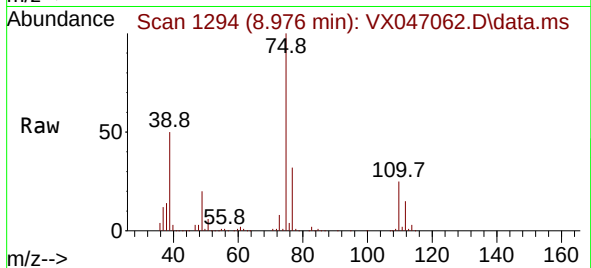
77 31.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#54

cis-1,3-Dichloropropene

Concen: 46.140 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

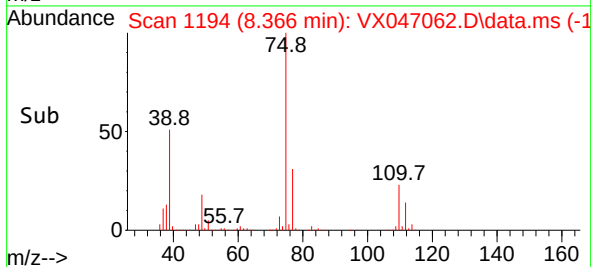
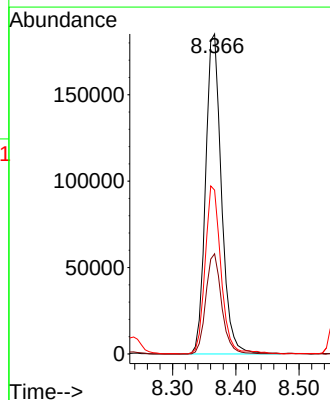
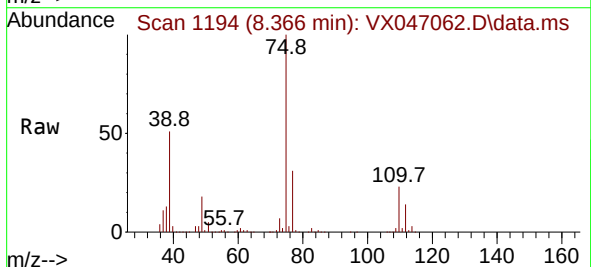
Tgt Ion: 75 Resp: 322967

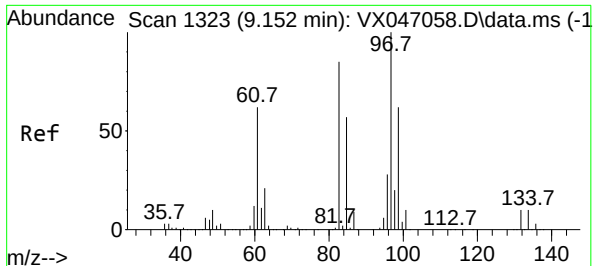
Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0

39 50.6 41.8 62.6





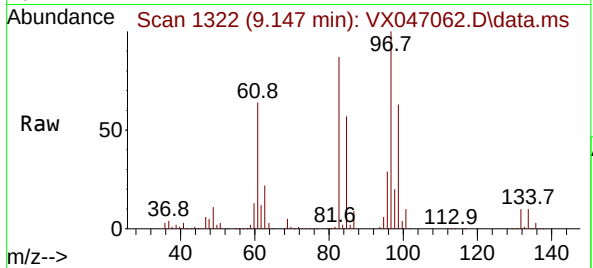
#55
1,1,2-Trichloroethane
Concen: 43.270 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072125



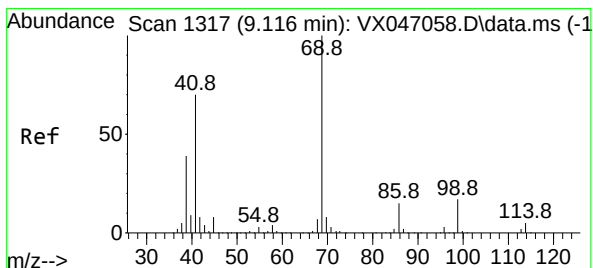
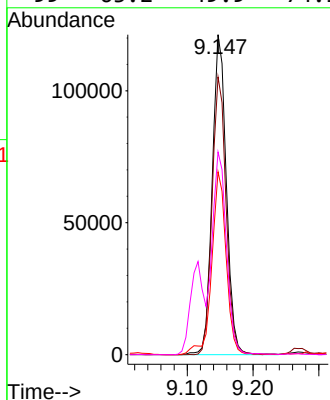
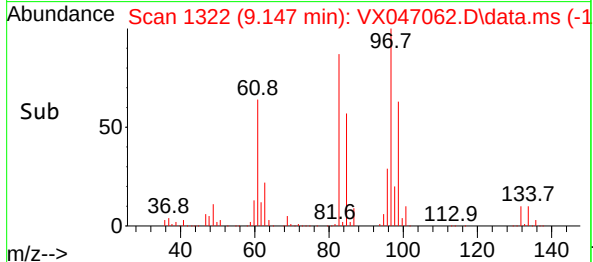
Tgt Ion: 97 Resp: 180762
Ion Ratio Lower Upper
97 100
83 86.8 68.0 102.0
85 57.1 45.2 67.8
99 63.2 49.9 74.9

Manual Integrations

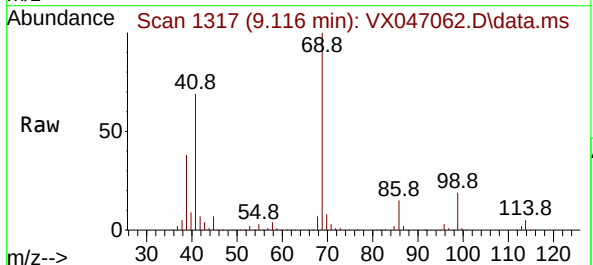
APPROVED

Reviewed By :John Carlone 07/22/2025

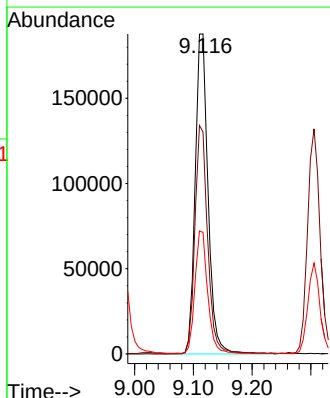
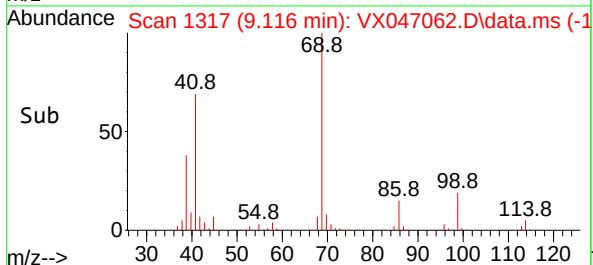
Supervised By :Mahesh Dadoda 07/22/2025

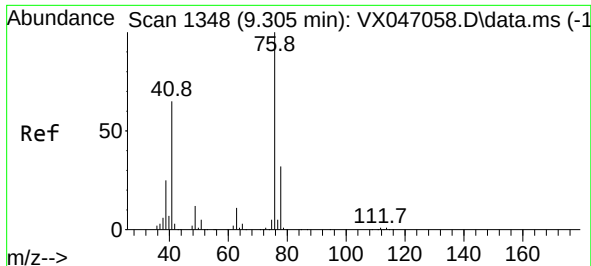


#56
Ethyl methacrylate
Concen: 46.334 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17



Tgt Ion: 69 Resp: 286552
Ion Ratio Lower Upper
69 100
41 70.0 56.1 84.1
39 38.3 31.1 46.7





#57

1,3-Dichloropropane

Concen: 43.350 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX072125

Tgt Ion: 76 Resp: 314730

Ion Ratio Lower Upper

76 100

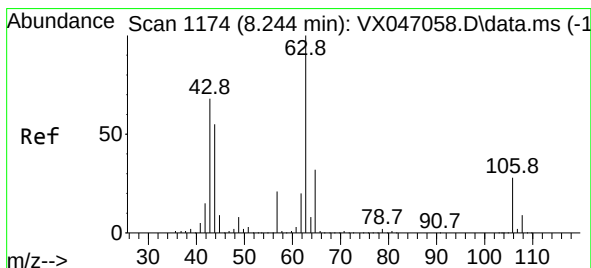
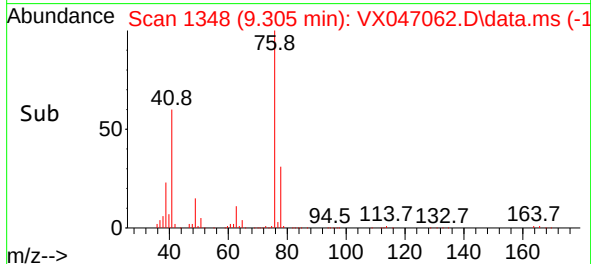
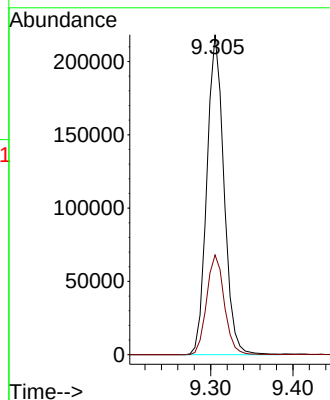
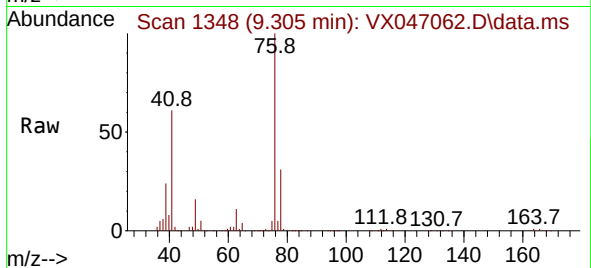
78 32.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#58

2-Chloroethyl Vinyl ether

Concen: 225.188 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX047062.D

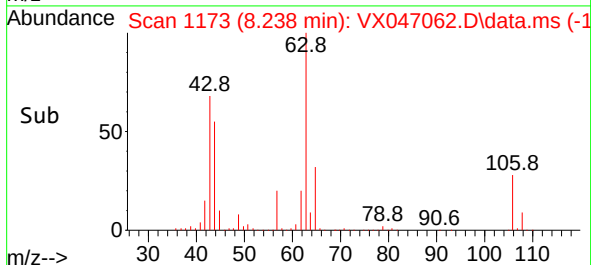
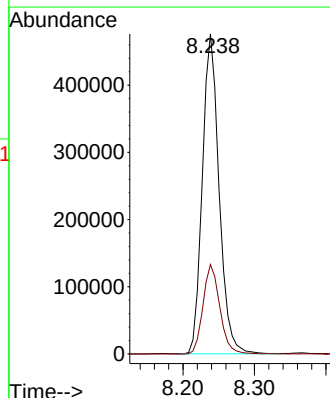
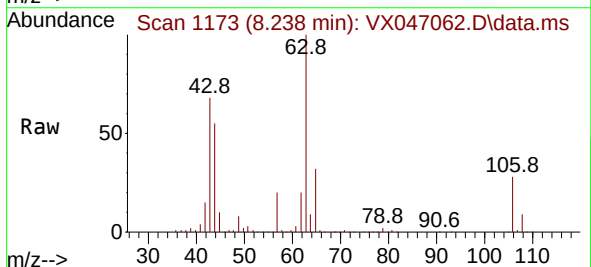
Acq: 21 Jul 2025 13:17

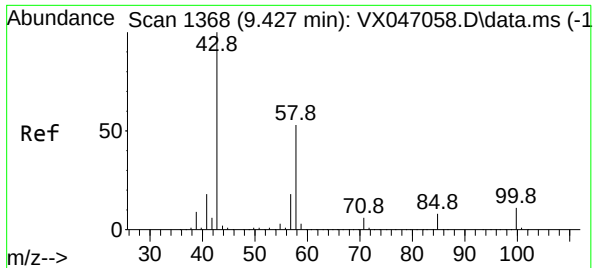
Tgt Ion: 63 Resp: 774980

Ion Ratio Lower Upper

63 100

106 28.0 22.2 33.4





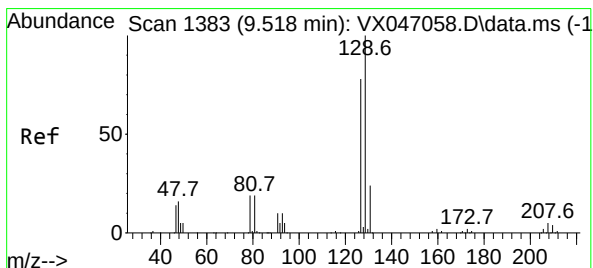
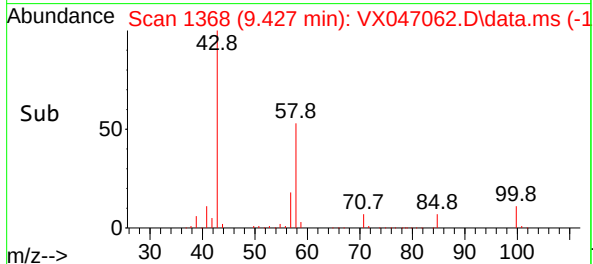
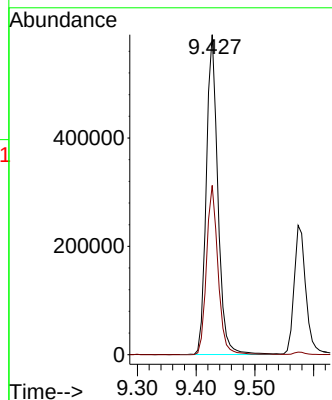
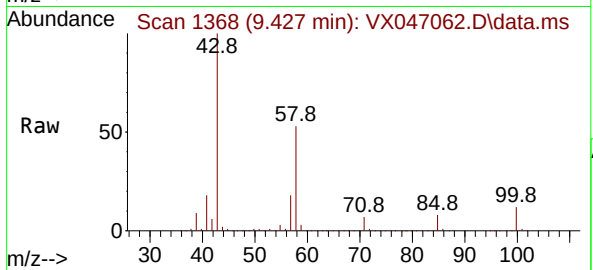
#59
2-Hexanone
Concen: 228.755 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Instrument :
MSVOA_X
ClientSampleId :
ICVX072125

Tgt Ion: 43 Resp: 807822
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5

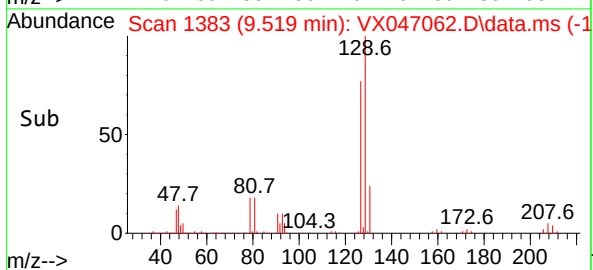
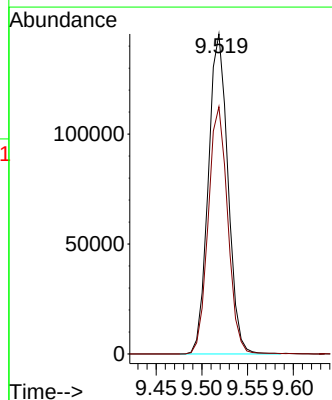
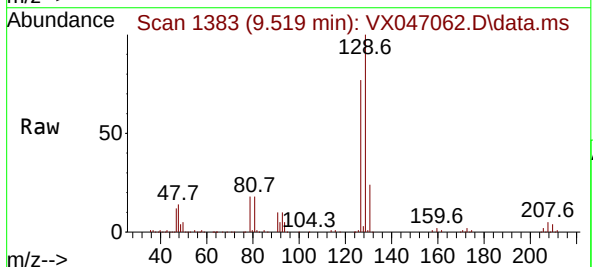
Manual Integrations
APPROVED

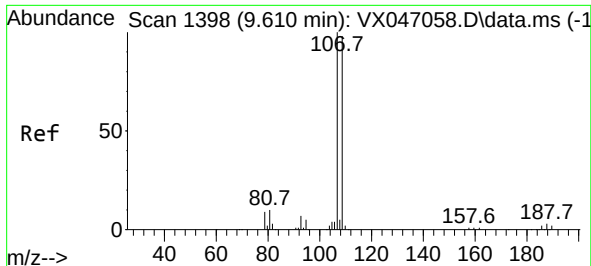
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#60
Dibromochloromethane
Concen: 44.239 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Tgt Ion:129 Resp: 216749
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.8





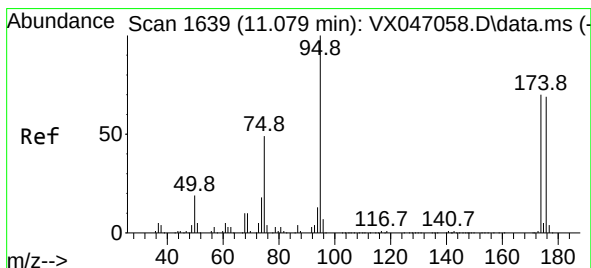
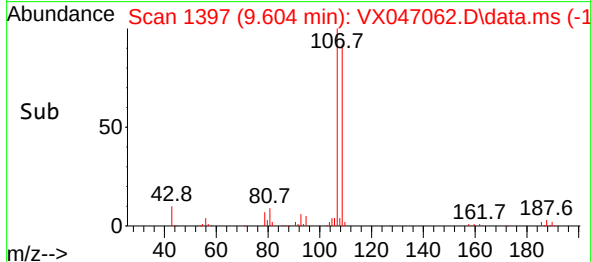
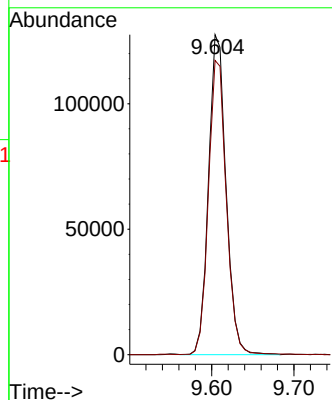
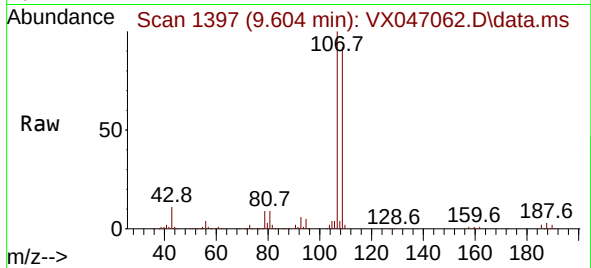
#61
1,2-Dibromoethane
Concen: 43.202 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Instrument :
MSVOA_X
ClientSampleId :
ICVX072125

Tgt Ion:107 Resp: 18871
Ion Ratio Lower Upper
107 100
109 94.2 74.6 112.0

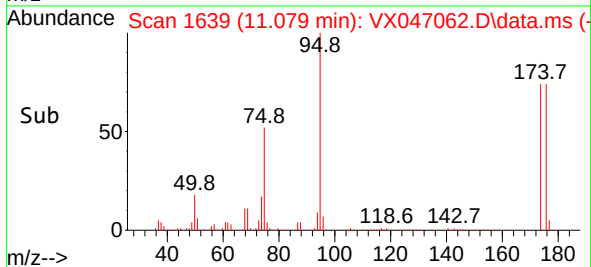
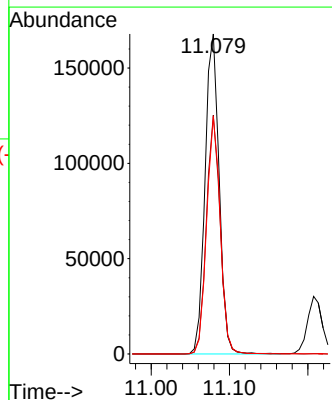
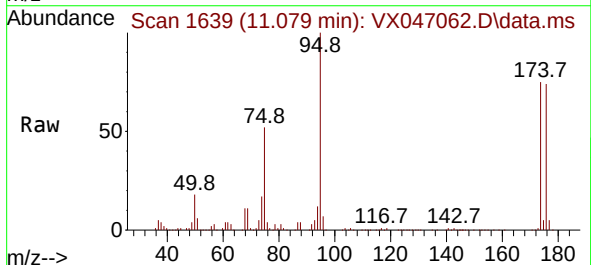
Manual Integrations
APPROVED

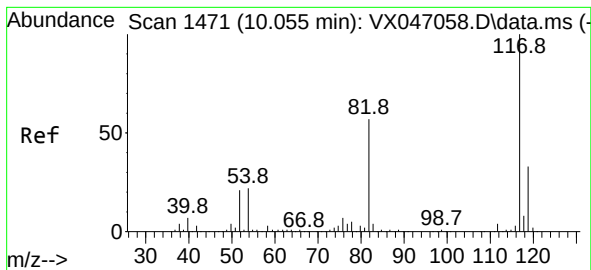
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#62
4-Bromofluorobenzene
Concen: 40.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

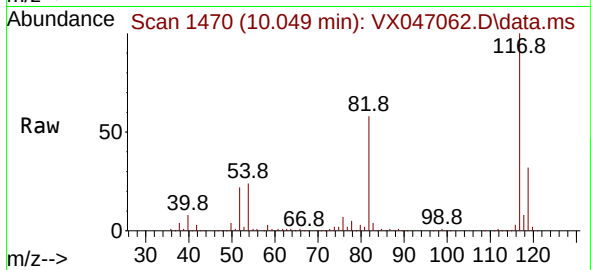
Tgt Ion: 95 Resp: 209003
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.6
176 71.8 0.0 139.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

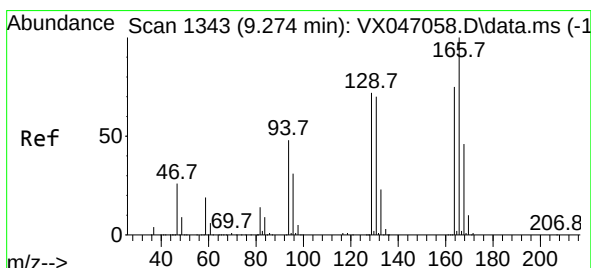
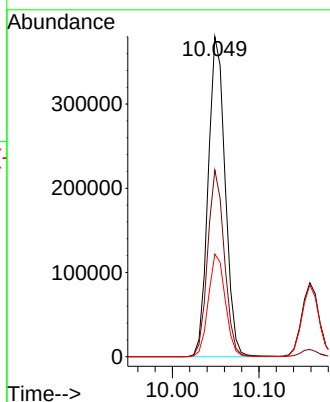
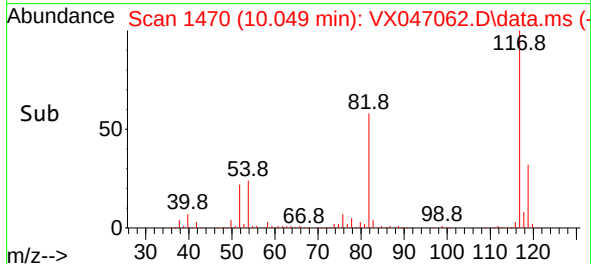
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion:117 Resp: 51690
Ion Ratio Lower Upper
117 100
82 58.4 45.4 68.2
119 32.1 26.1 39.1

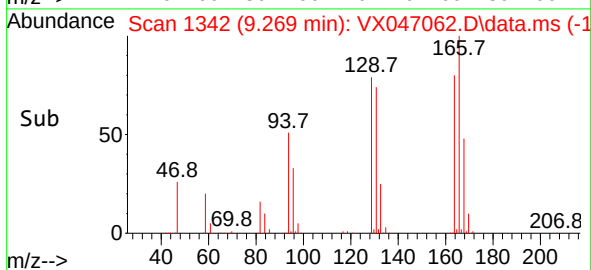
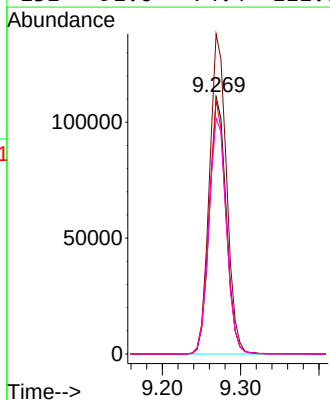
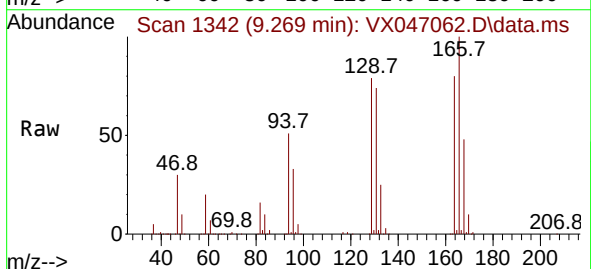
Manual Integrations
APPROVED

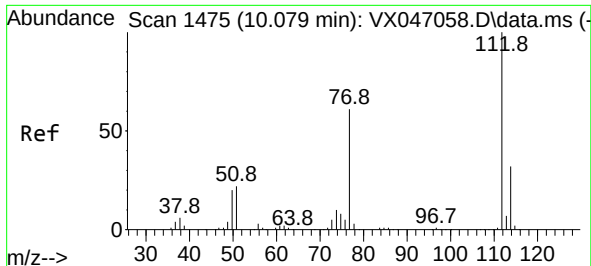
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#64
Tetrachloroethene
Concen: 44.131 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

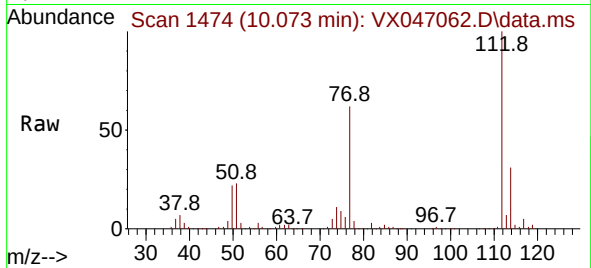
Tgt Ion:164 Resp: 164447
Ion Ratio Lower Upper
164 100
166 124.5 106.2 159.4
129 98.9 76.6 114.8
131 91.6 74.4 111.6





#65
Chlorobenzene
Concen: 44.318 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

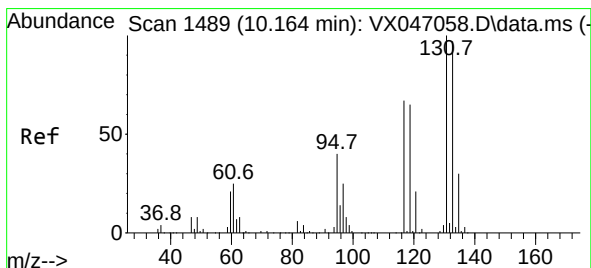
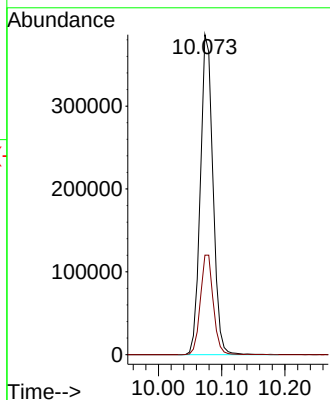
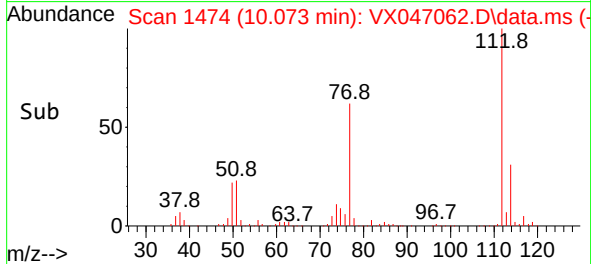
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion:112 Resp: 536664
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

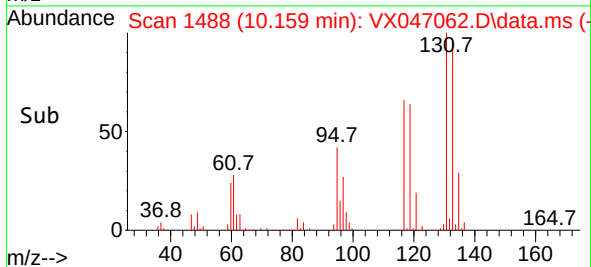
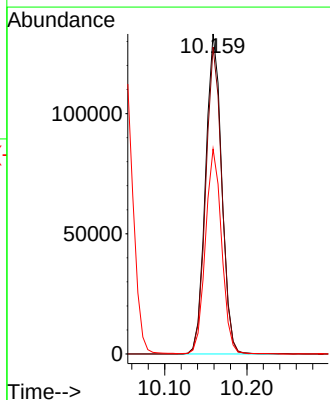
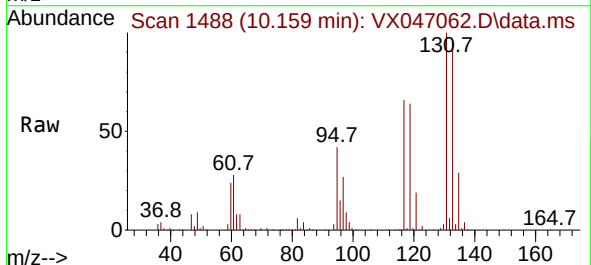
Manual Integrations
APPROVED

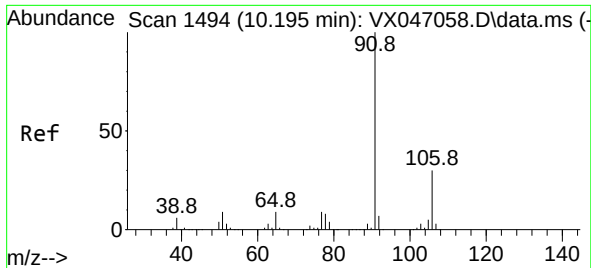
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 44.529 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

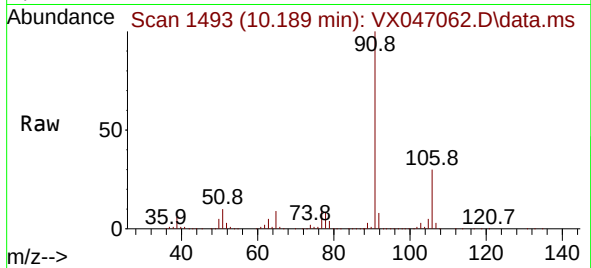
Tgt Ion:131 Resp: 181544
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.3
119 63.9 32.4 97.0





#67
Ethyl Benzene
Concen: 44.977 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

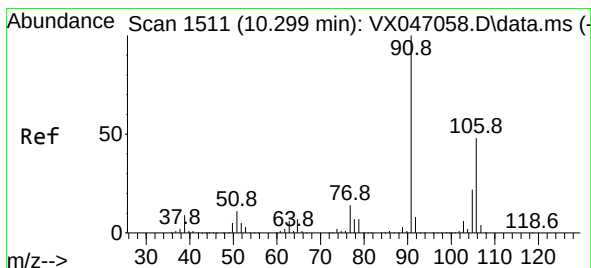
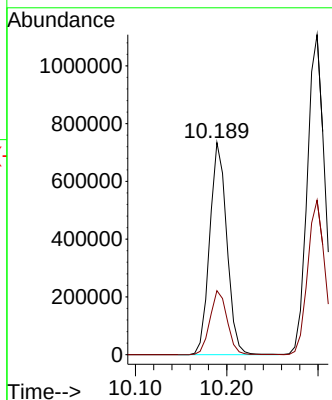
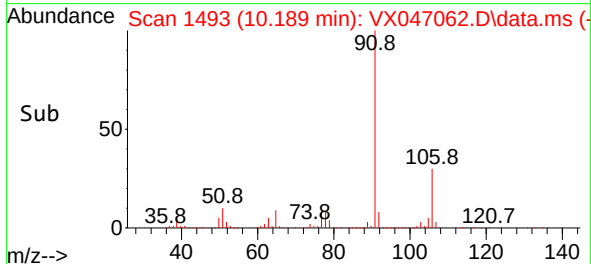
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



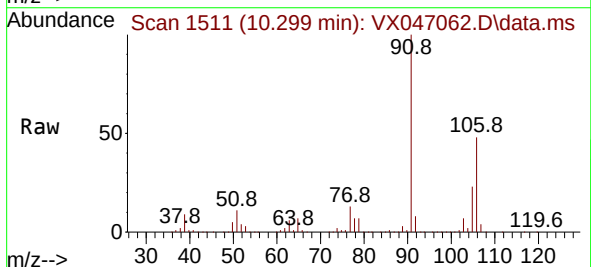
Tgt Ion: 91 Resp: 952288
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

Manual Integrations
APPROVED

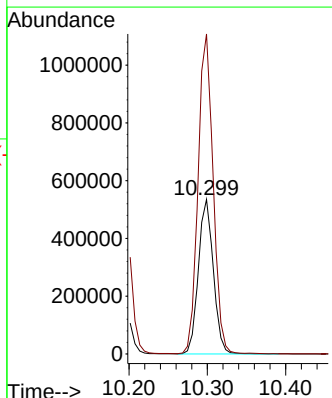
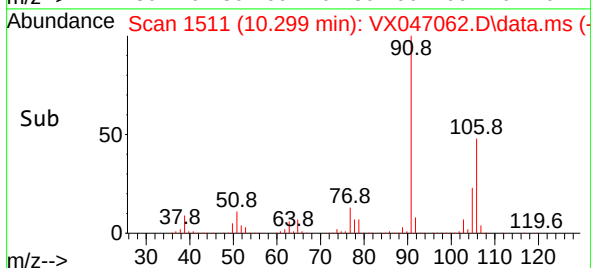
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025

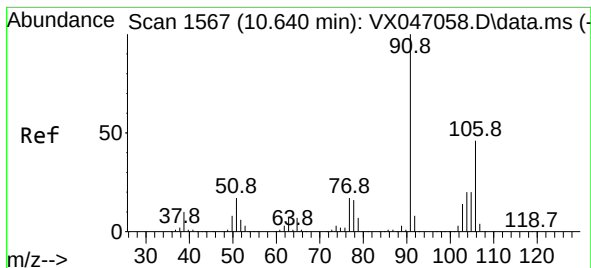


#68
m/p-Xylenes
Concen: 89.564 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17



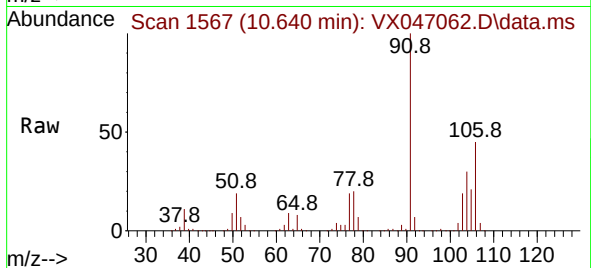
Tgt Ion:106 Resp: 709639
Ion Ratio Lower Upper
106 100
91 209.3 167.4 251.0





#69
o-Xylene
Concen: 45.328 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

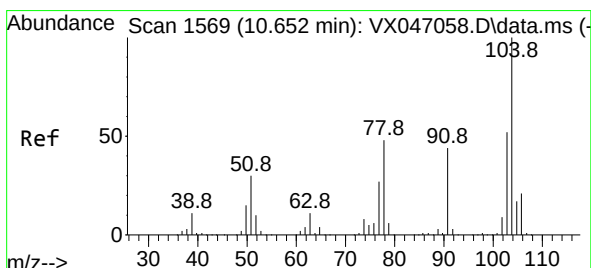
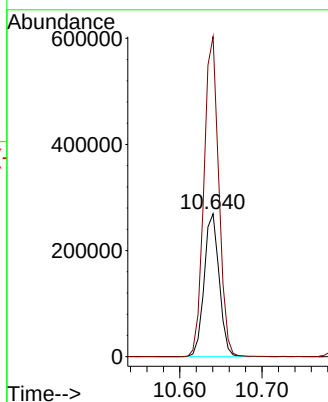
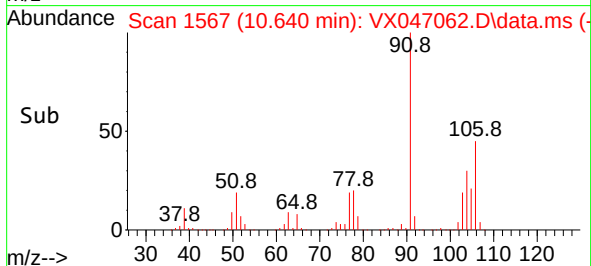
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion:106 Resp: 341662
Ion Ratio Lower Upper
106 100
91 222.1 110.3 331.0

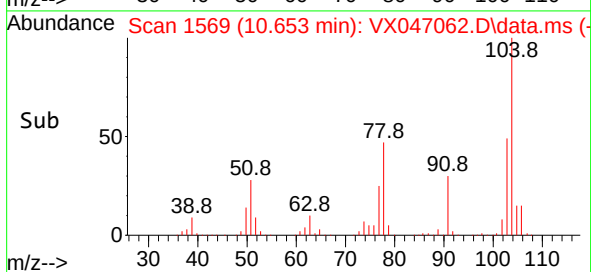
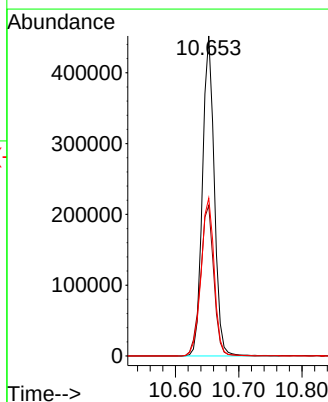
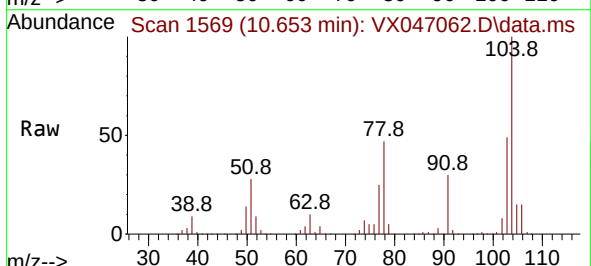
Manual Integrations
APPROVED

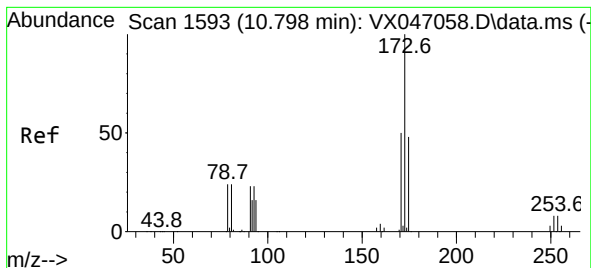
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#70
Styrene
Concen: 45.618 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Tgt Ion:104 Resp: 589610
Ion Ratio Lower Upper
104 100
78 52.6 42.0 63.0
103 54.7 43.8 65.6





#71

Bromoform

Concen: 44.106 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072125

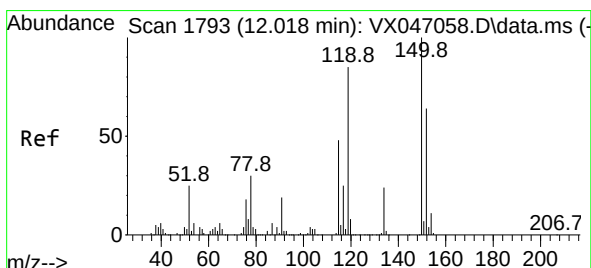
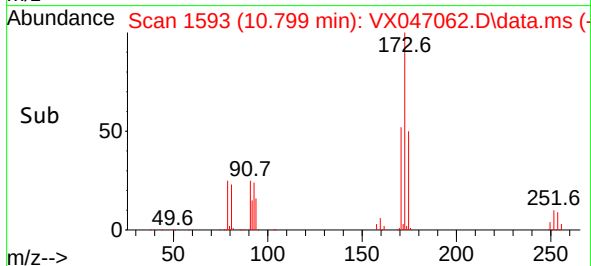
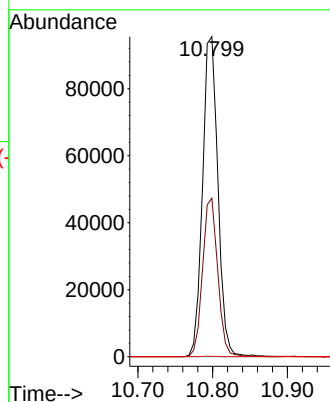
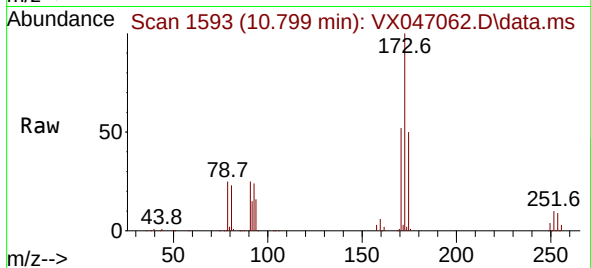
Tgt Ion:173 Resp: 136594
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.2 72.6
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

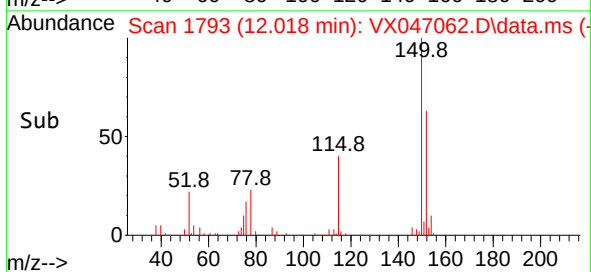
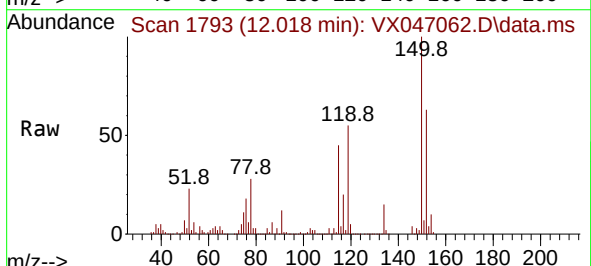
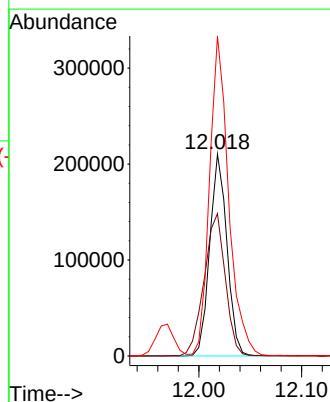
RT: 12.018 min Scan# 1793

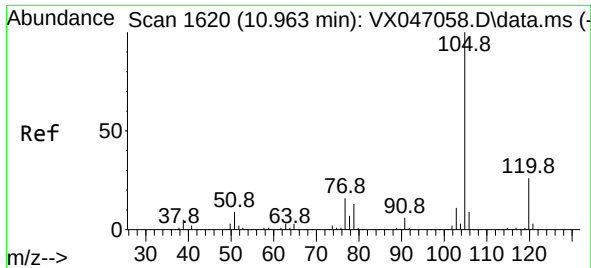
Delta R.T. 0.000 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Tgt Ion:152 Resp: 245093
 Ion Ratio Lower Upper
 152 100
 115 86.9 45.6 136.7
 150 175.5 0.0 354.6





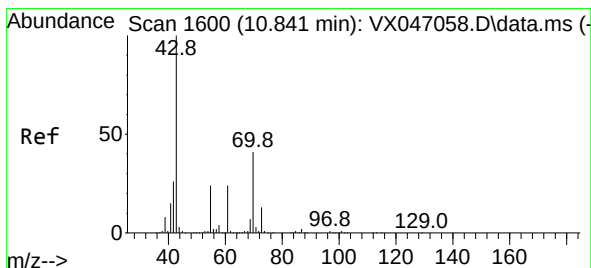
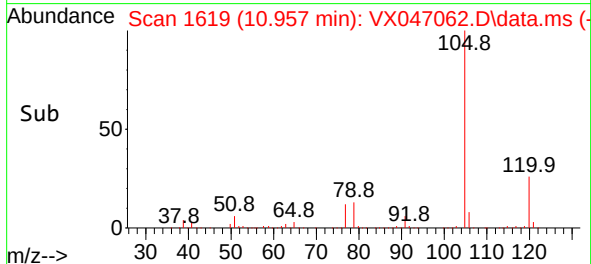
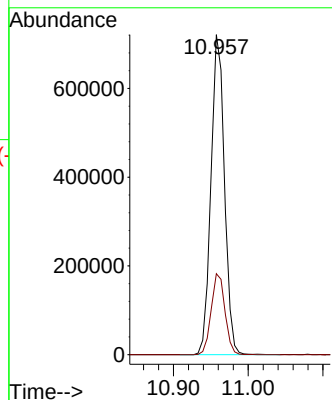
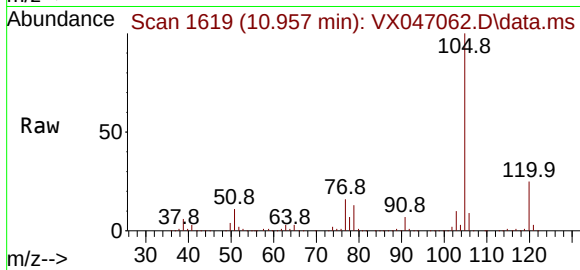
#73
Isopropylbenzene
Concen: 46.708 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125

Tgt Ion:105 Resp: 903154
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

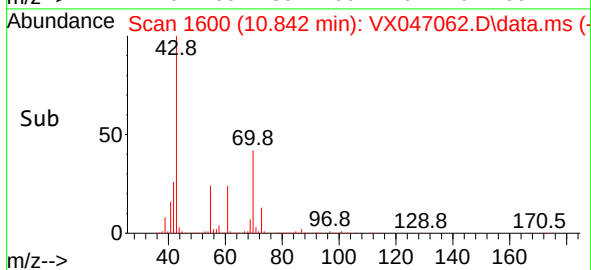
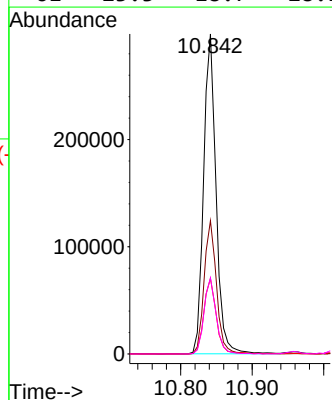
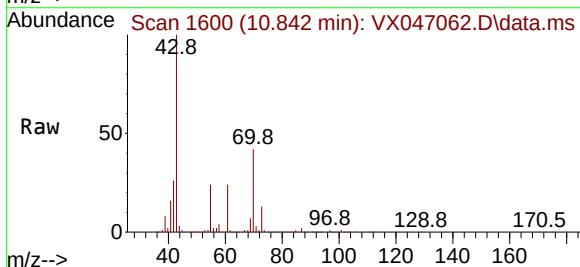
Manual Integrations
APPROVED

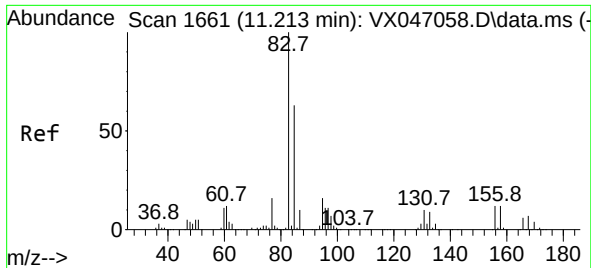
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#74
N-ethyl acetate
Concen: 46.238 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

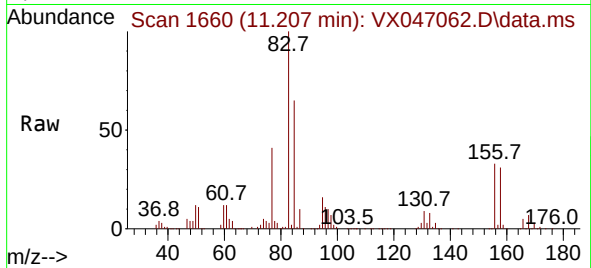
Tgt Ion: 43 Resp: 360744
Ion Ratio Lower Upper
43 100
70 41.5 32.3 48.5
55 23.8 18.9 28.3
61 23.3 18.7 28.1





#75
1,1,2,2-Tetrachloroethane
Concen: 45.037 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

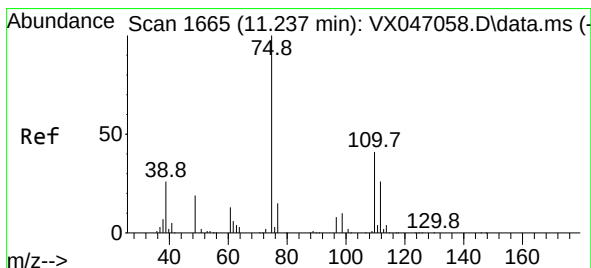
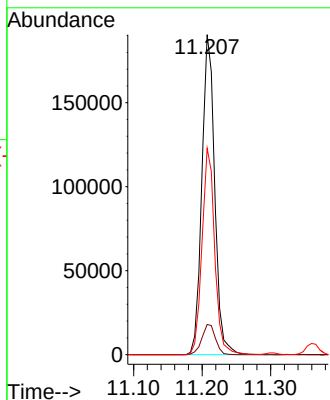
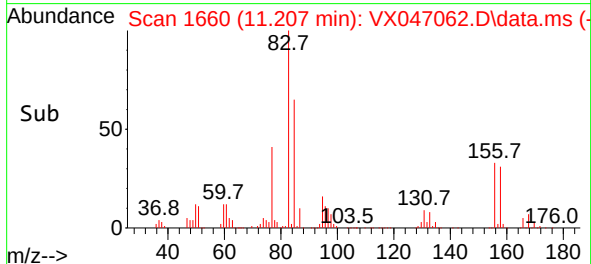
Instrument :
MSVOA_X
ClientSampleId :
ICVX072125



Tgt Ion: 83 Resp: 248750
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 63.7 32.0 96.2

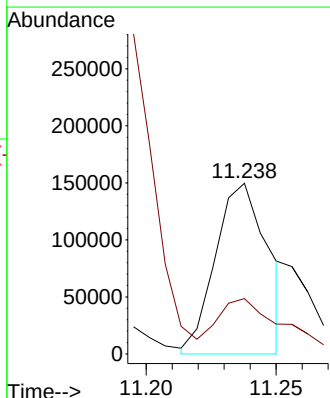
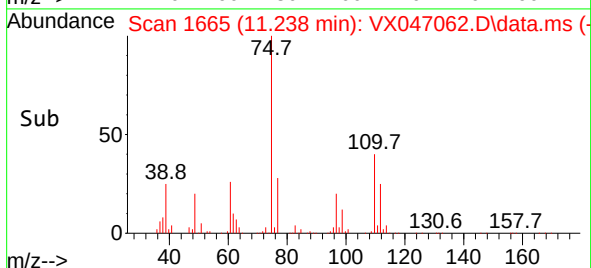
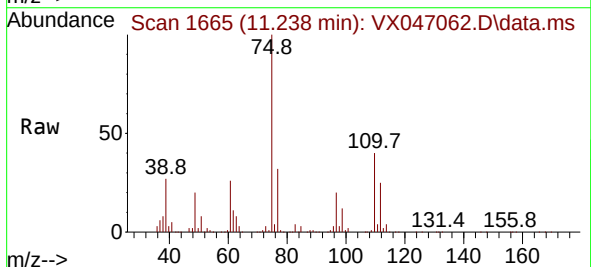
Manual Integrations
APPROVED

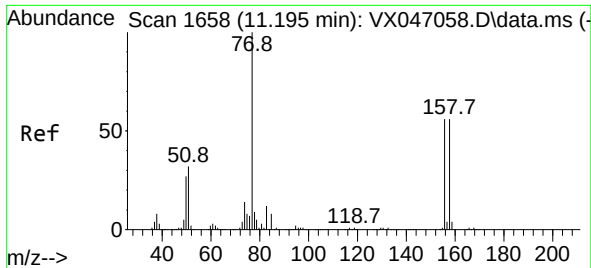
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#76
1,2,3-Trichloropropane
Concen: 46.113 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

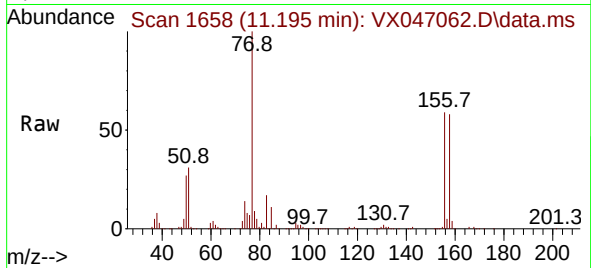
Tgt Ion: 75 Resp: 209195
Ion Ratio Lower Upper
75 100
77 41.1 21.6 65.0





#77
Bromobenzene
Concen: 46.441 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

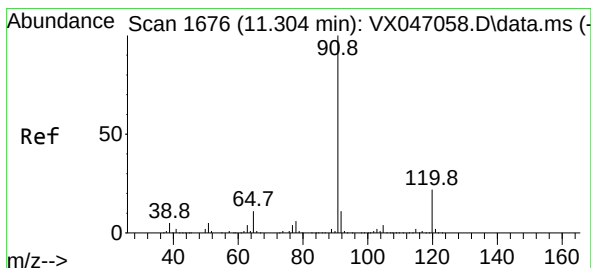
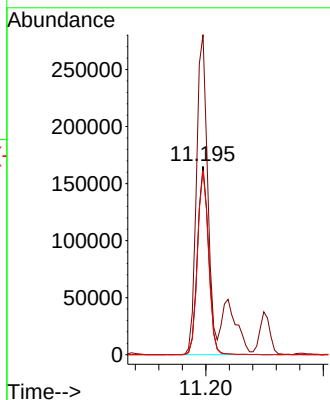
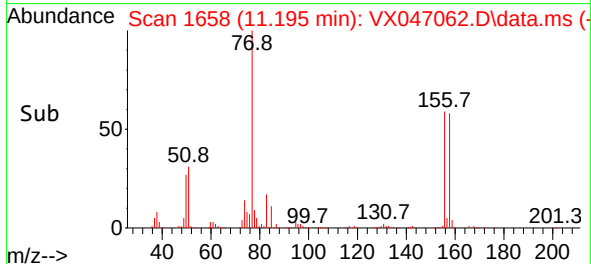
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion:156 Resp: 21539
Ion Ratio Lower Upper
156 100
77 171.7 87.3 261.9
158 97.1 48.9 146.6

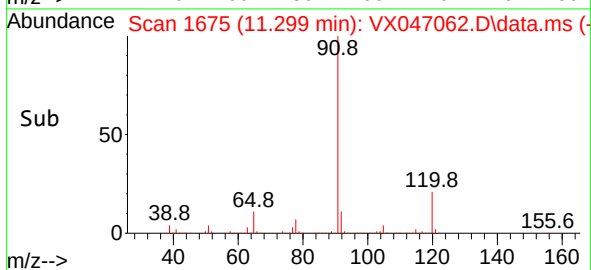
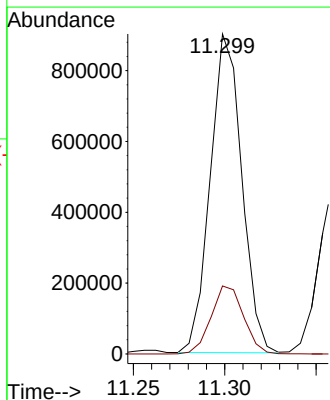
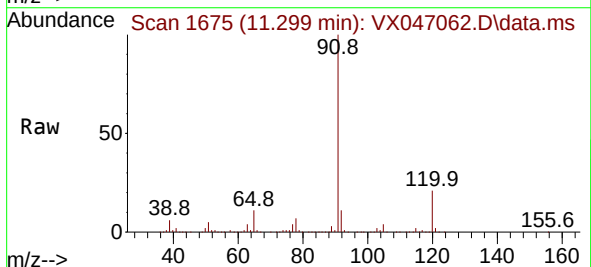
Manual Integrations
APPROVED

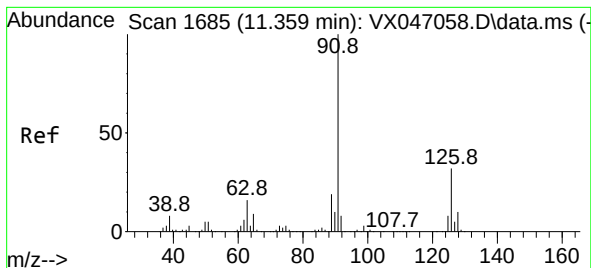
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#78
n-propylbenzene
Concen: 46.812 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

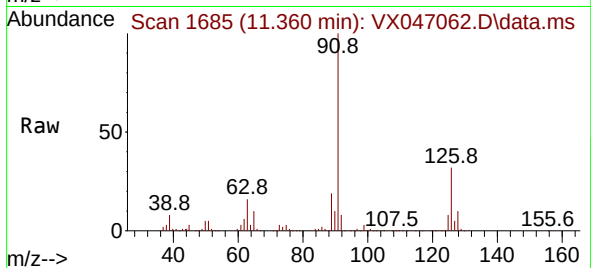
Tgt Ion: 91 Resp: 1081658
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





#79
2-Chlorotoluene
Concen: 45.702 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

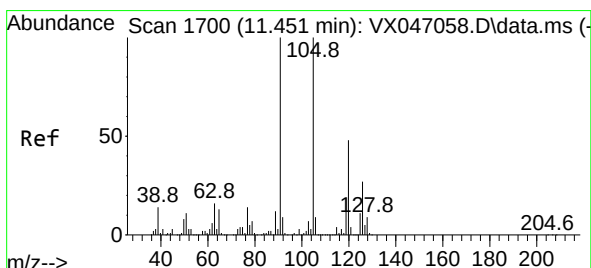
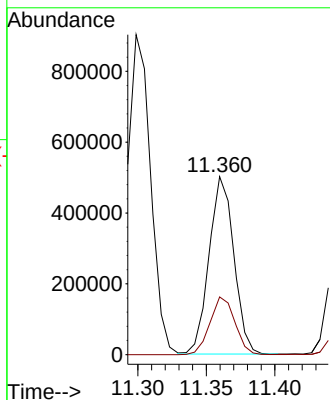
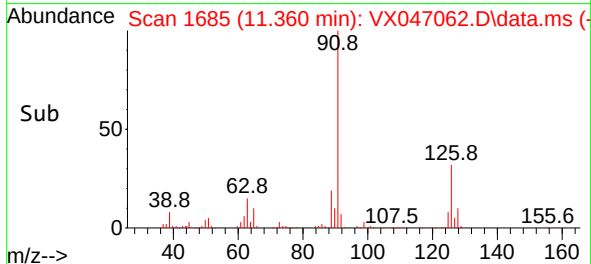
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



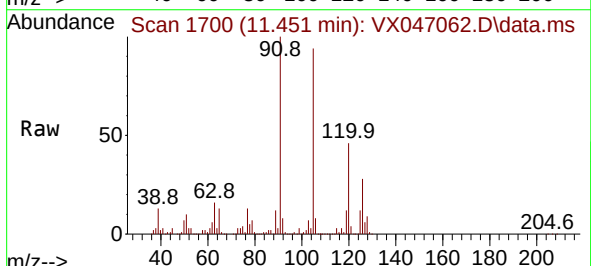
Tgt Ion: 91 Resp: 631252
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

Manual Integrations
APPROVED

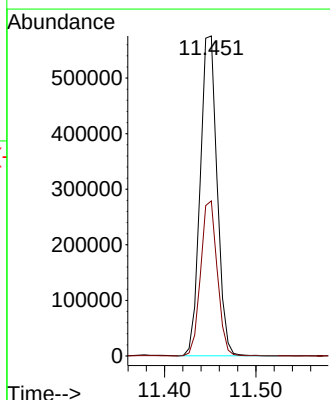
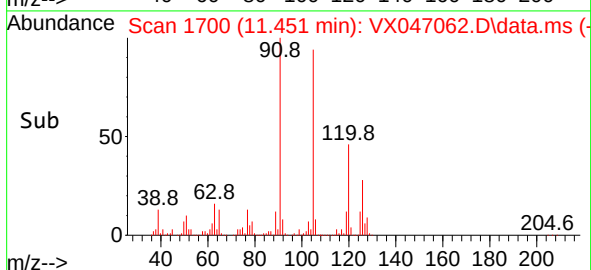
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025

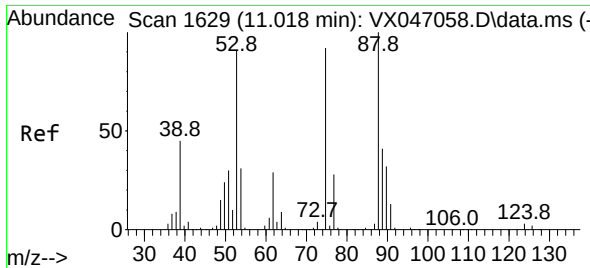


#80
1,3,5-Trimethylbenzene
Concen: 46.187 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17



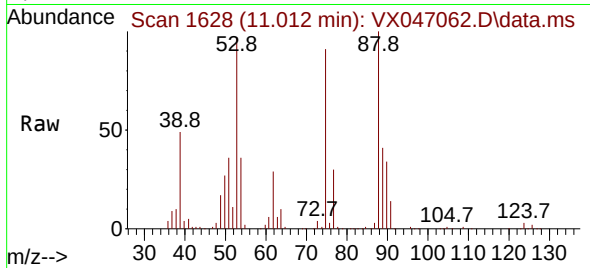
Tgt Ion:105 Resp: 737827
Ion Ratio Lower Upper
105 100
120 47.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.380 ug/l
RT: 11.012 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

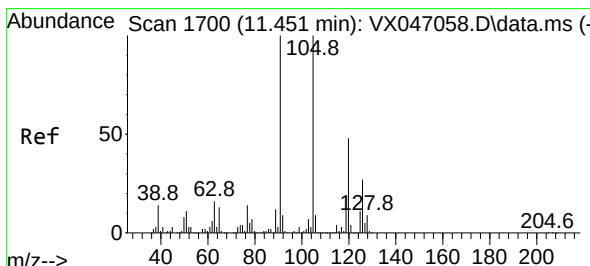
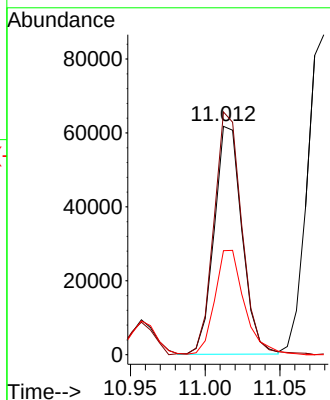
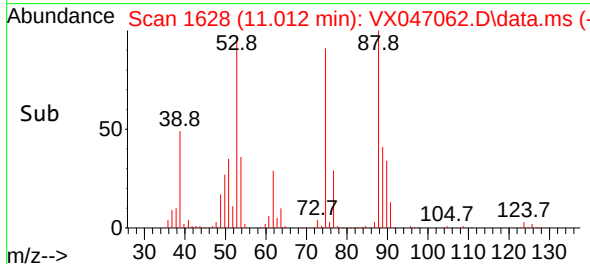
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion: 75 Resp: 79900
Ion Ratio Lower Upper
75 100
53 106.6 84.2 126.4
89 48.7 36.0 54.0

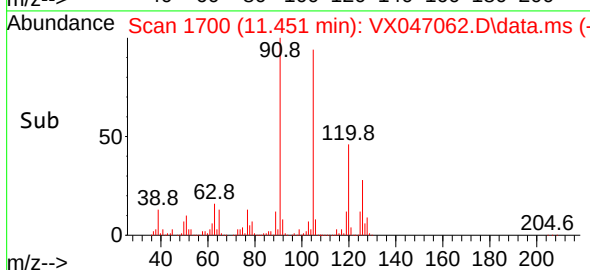
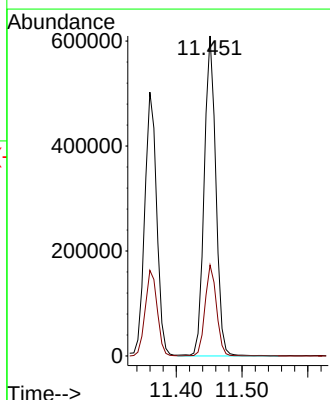
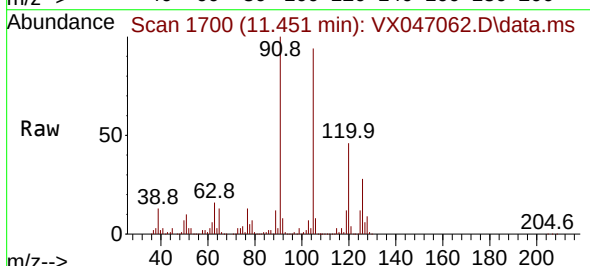
Manual Integrations
APPROVED

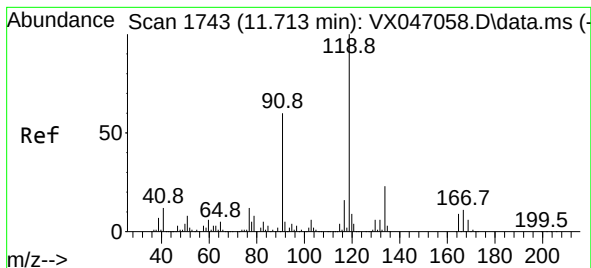
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#82
4-Chlorotoluene
Concen: 46.476 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Tgt Ion: 91 Resp: 749299
Ion Ratio Lower Upper
91 100
126 27.9 14.1 42.3





#83

tert-Butylbenzene

Concen: 46.942 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX072125

Tgt Ion:119 Resp: 752650

Ion Ratio Lower Upper

119 100

91 58.7 29.6 88.8

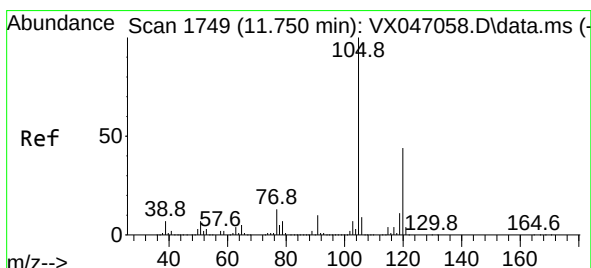
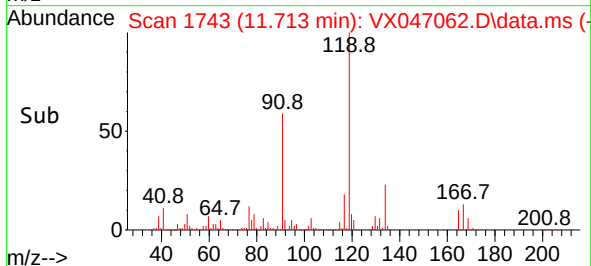
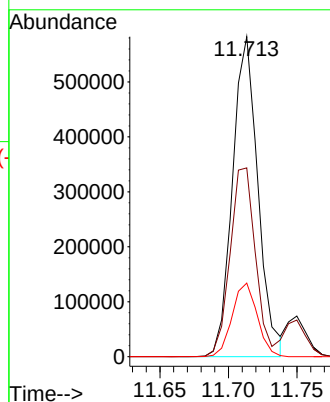
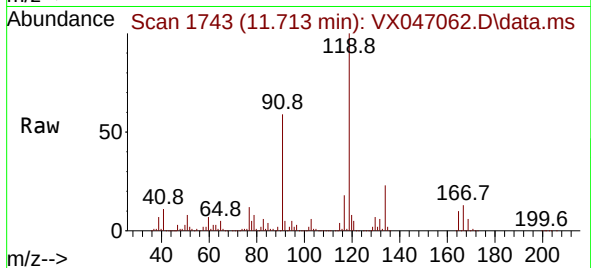
134 22.7 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#84

1,2,4-Trimethylbenzene

Concen: 46.741 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX047062.D

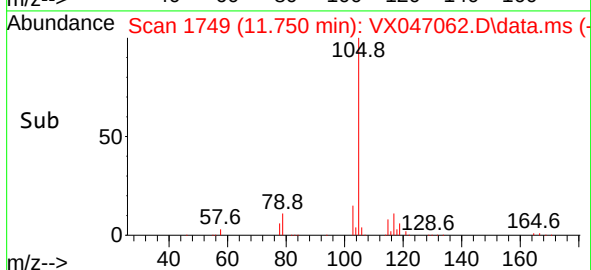
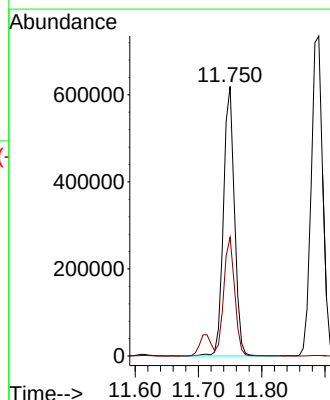
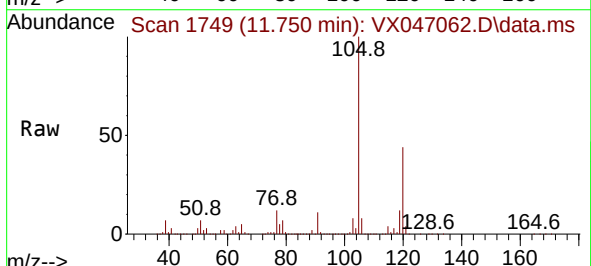
Acq: 21 Jul 2025 13:17

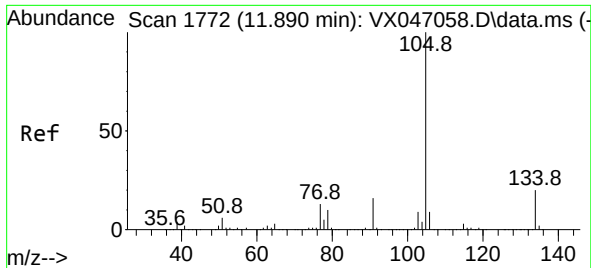
Tgt Ion:105 Resp: 744757

Ion Ratio Lower Upper

105 100

120 43.5 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 46.632 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047062.D
 Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072125

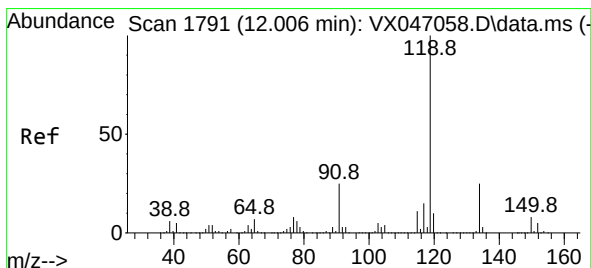
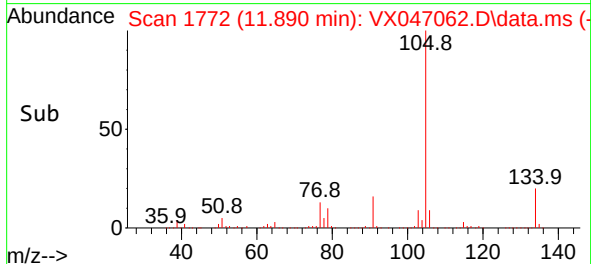
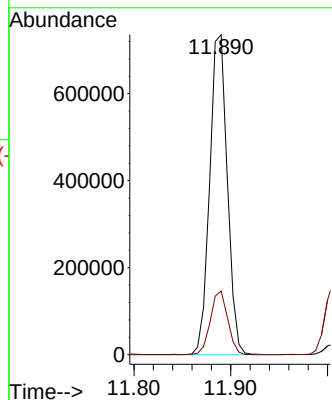
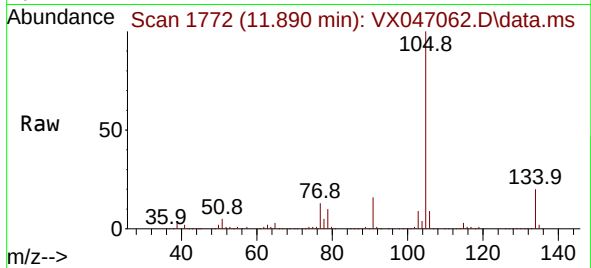
Tgt Ion:105 Resp: 934198
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

Manual Integrations

APPROVED

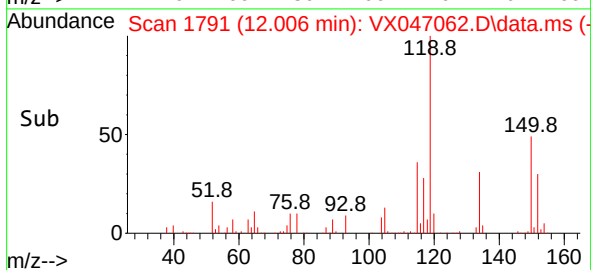
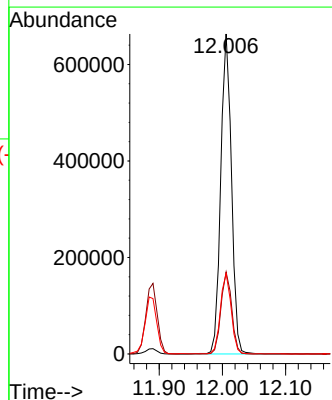
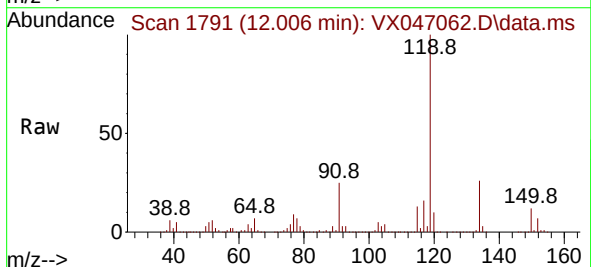
Reviewed By :John Carlone 07/22/2025

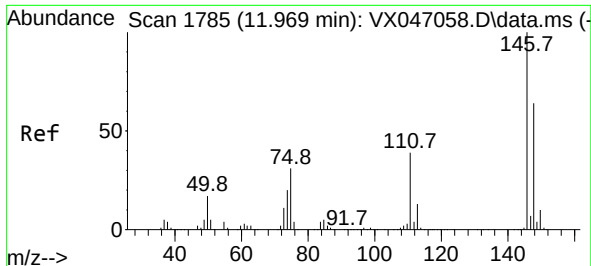
Supervised By :Mahesh Dadoda 07/22/2025



#86
 p-Isopropyltoluene
 Concen: 46.560 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047062.D
 Acq: 21 Jul 2025 13:17

Tgt Ion:119 Resp: 773508
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.4
 91 25.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 45.450 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047062.D

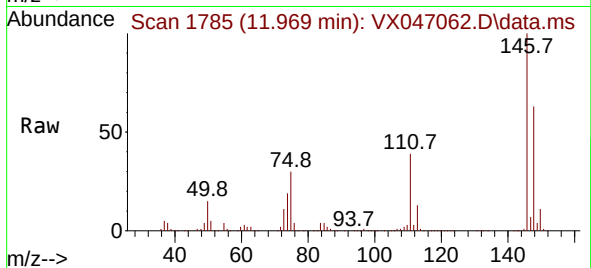
Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX072125



Tgt Ion:146 Resp: 400520

Ion Ratio Lower Upper

146 100

111 41.7 21.0 63.0

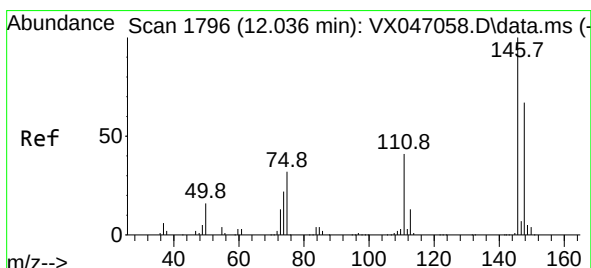
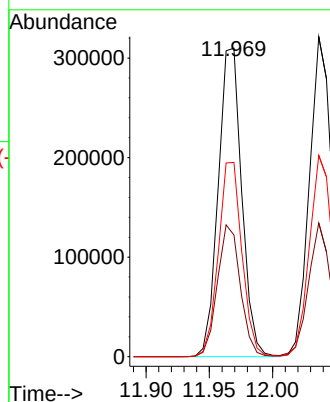
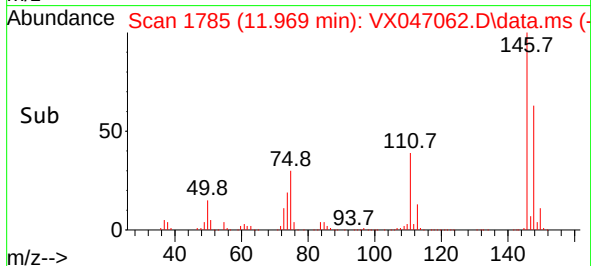
148 63.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#88

1,4-Dichlorobenzene

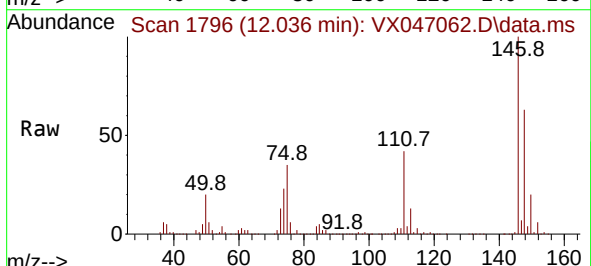
Concen: 44.634 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17



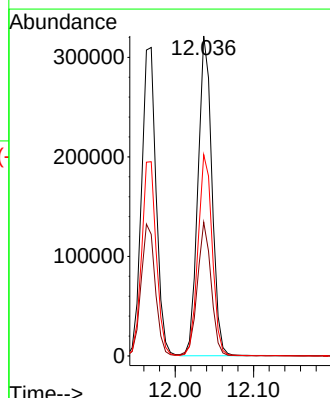
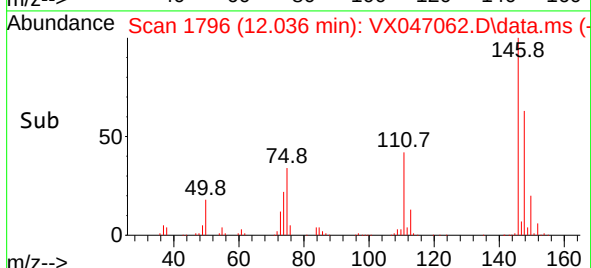
Tgt Ion:146 Resp: 398497

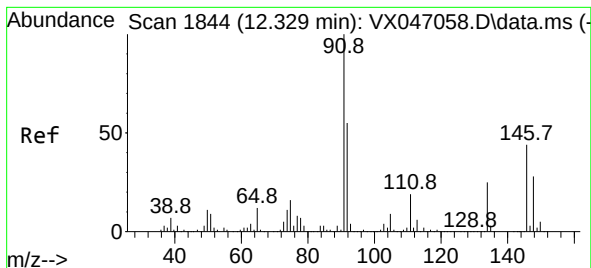
Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.9

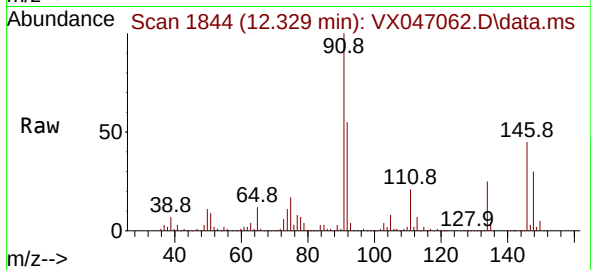
148 63.9 33.0 98.9





#89
n-Butylbenzene
Concen: 47.201 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

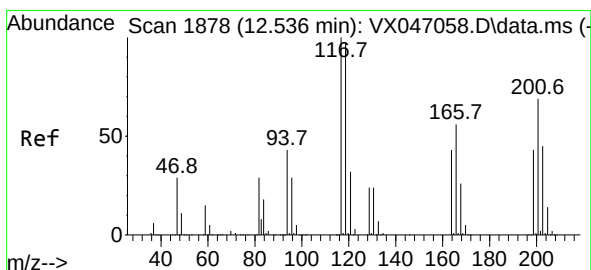
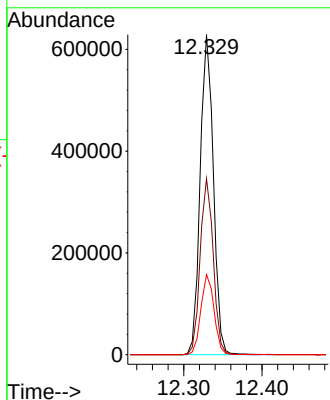
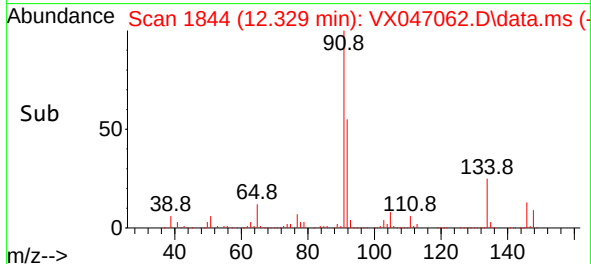
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion: 91 Resp: 735380
Ion Ratio Lower Upper
91 100
92 54.6 27.5 82.5
134 25.0 12.8 38.3

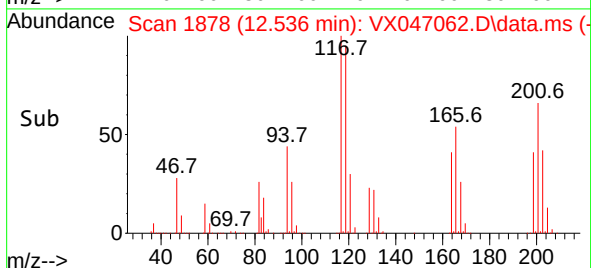
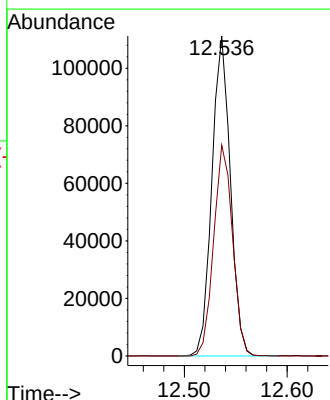
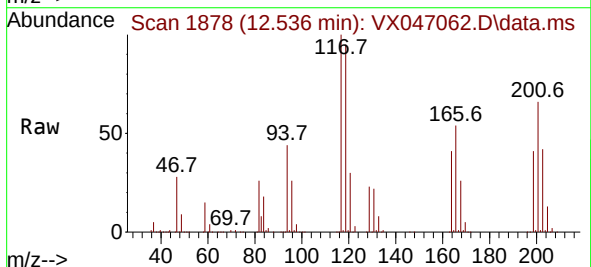
Manual Integrations
APPROVED

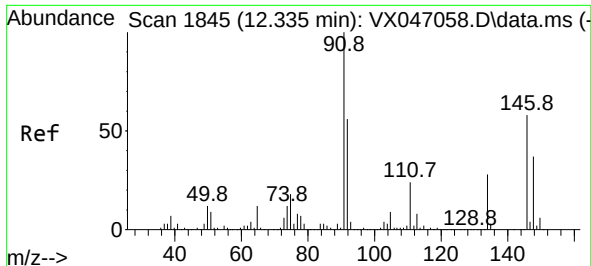
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#90
Hexachloroethane
Concen: 46.667 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

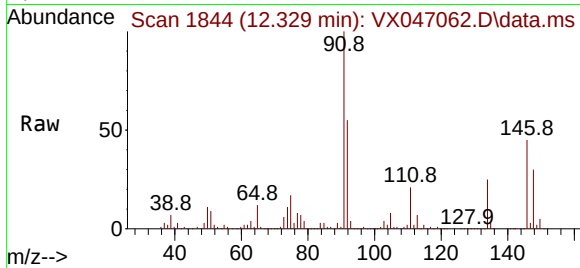
Tgt Ion:117 Resp: 138697
Ion Ratio Lower Upper
117 100
201 67.6 34.8 104.5





#91
1,2-Dichlorobenzene
Concen: 44.320 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

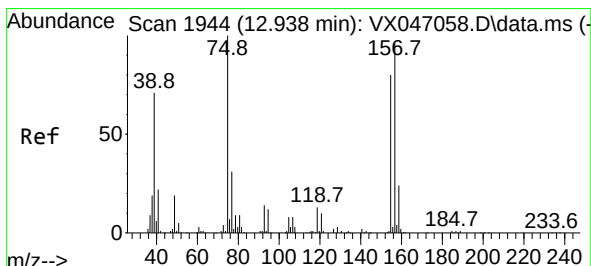
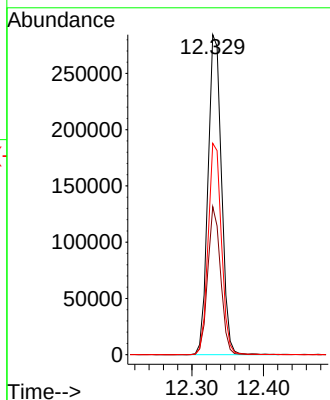
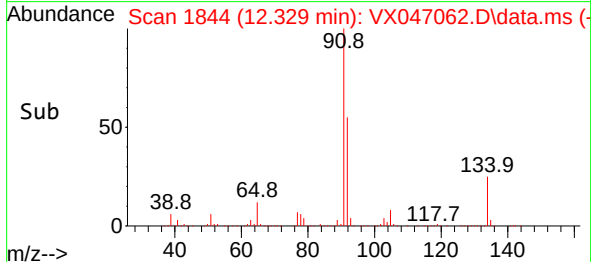
Instrument :
MSVOA_X
ClientSampleId :
ICVVX072125



Tgt Ion:146 Resp: 373280
Ion Ratio Lower Upper
146 100
111 44.0 21.6 64.6
148 64.9 31.9 95.7

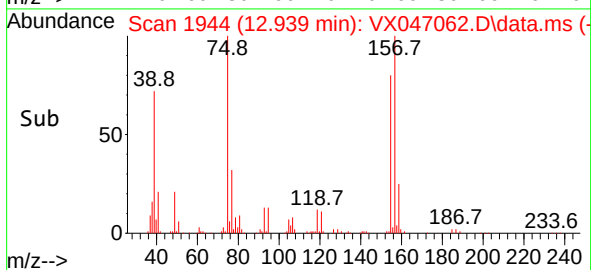
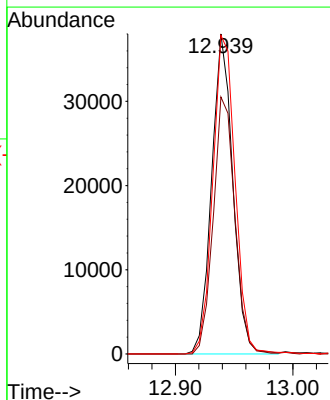
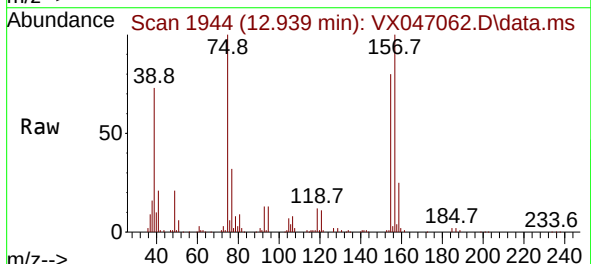
Manual Integrations
APPROVED

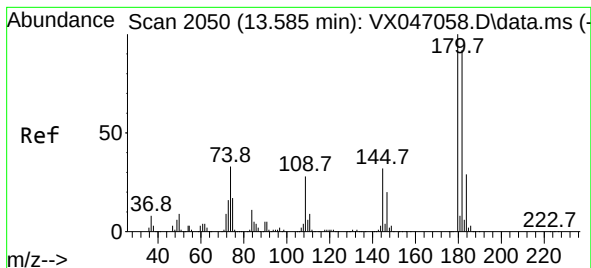
Reviewed By :John Carlone 07/22/2025
Supervised By :Mahesh Dadoda 07/22/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.904 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX047062.D
Acq: 21 Jul 2025 13:17

Tgt Ion: 75 Resp: 47608
Ion Ratio Lower Upper
75 100
155 82.0 41.3 124.1
157 105.2 52.8 158.3





#93

1,2,4-Trichlorobenzene

Concen: 46.990 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVVX072125

Tgt Ion:180 Resp: 26148

Ion Ratio Lower Upper

180 100

182 93.7 47.3 141.8

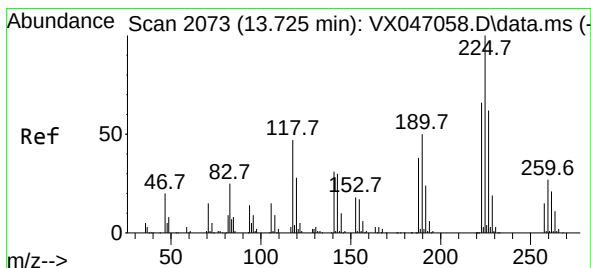
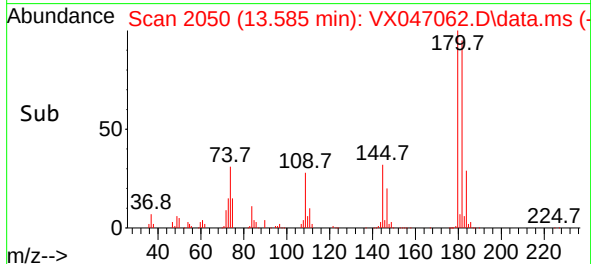
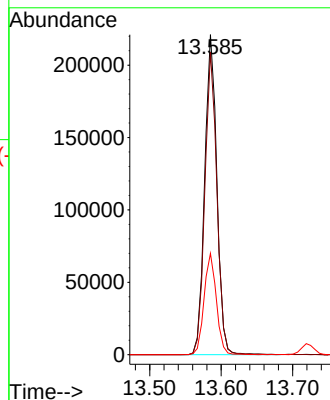
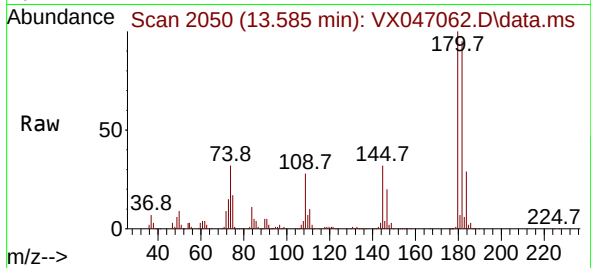
145 31.9 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#94

Hexachlorobutadiene

Concen: 45.502 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

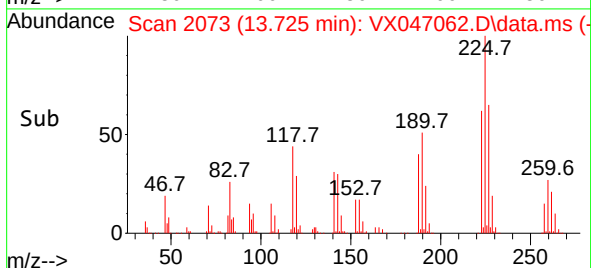
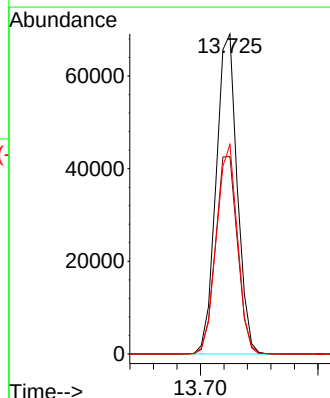
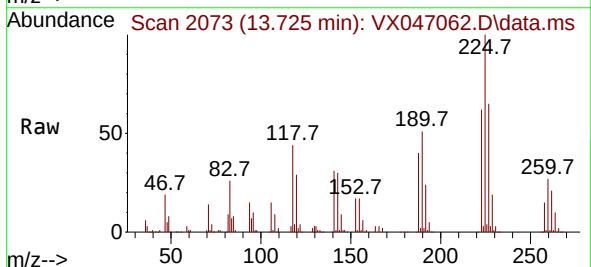
Tgt Ion:225 Resp: 86113

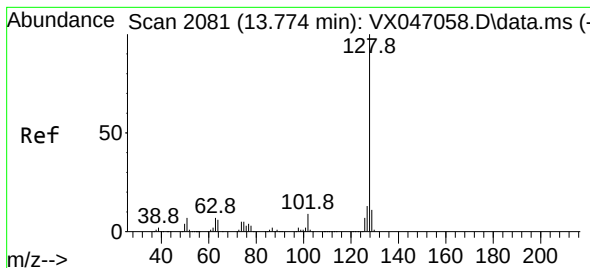
Ion Ratio Lower Upper

225 100

223 64.6 31.6 95.0

227 65.3 32.9 98.6





#95

Naphthalene

Concen: 46.304 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Instrument :

MSVOA_X

ClientSampleId :

ICVX072125

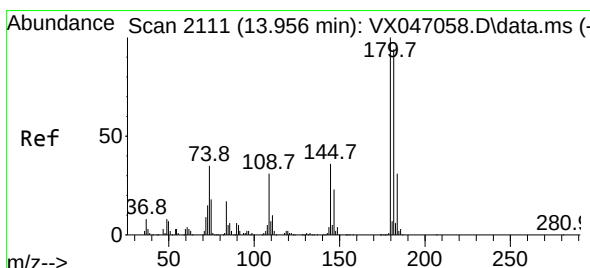
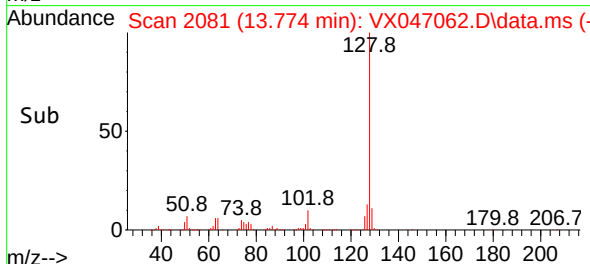
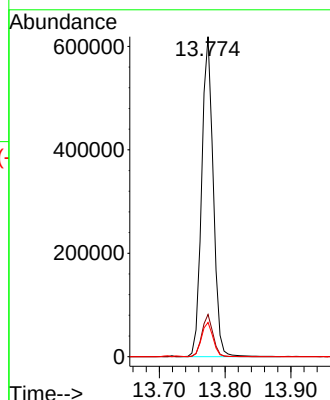
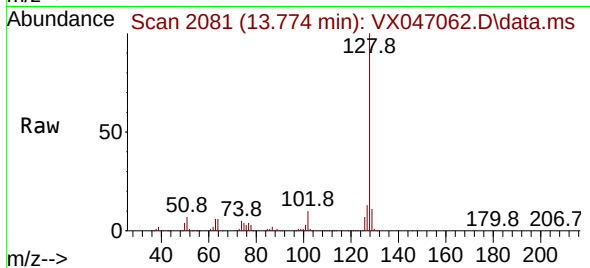
Tgt Ion:	128	Resp:	75536
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.1	15.1
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/22/2025

Supervised By :Mahesh Dadoda 07/22/2025



#96

1,2,3-Trichlorobenzene

Concen: 44.980 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX047062.D

Acq: 21 Jul 2025 13:17

Tgt Ion:	180	Resp:	241137
Ion Ratio	Lower	Upper	
180	100		
182	96.6	46.9	140.6
145	35.3	17.3	52.0

