

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046754.D
 Acq On : 18 Jun 2025 19:19
 Operator : JC/MD
 Sample : Q2345-09MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-5-20250616MSD

Quant Time: Jun 19 01:30:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/19/2025
 Supervised By : Mahesh Dadoda 06/21/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	136146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	229178	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	102802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94570	50.219	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.440%			
35) Dibromofluoromethane	5.397	113	77727	51.260	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.520%			
50) Toluene-d8	8.653	98	279885	51.376	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.760%			
62) 4-Bromofluorobenzene	11.079	95	106632	52.509	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.020%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.179	85	71499	49.190	ug/l	100
3) Chloromethane	1.307	50	75717	48.261	ug/l	99
4) Vinyl Chloride	1.386	62	82735	49.452	ug/l	96
5) Bromomethane	1.624	94	51332	54.534	ug/l	98
6) Chloroethane	1.703	64	51273	50.564	ug/l	97
7) Trichlorofluoromethane	1.904	101	121673	47.896	ug/l	98
8) Diethyl Ether	2.148	74	43167	49.514	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.349	101	73891	47.413	ug/l	99
10) Methyl Iodide	2.471	142	91117	46.992	ug/l	100
11) Tert butyl alcohol	2.959	59	31958	189.076	ug/l	99
12) 1,1-Dichloroethene	2.337	96	74340	49.435	ug/l	98
13) Acrolein	2.246	56	49290	200.209	ug/l	99
14) Allyl chloride	2.678	41	129854	47.659	ug/l	99
15) Acrylonitrile	3.075	53	177351	233.349	ug/l	99
16) Acetone	2.386	43	130426	207.691	ug/l	98
17) Carbon Disulfide	2.526	76	207359	45.662	ug/l	99
18) Methyl Acetate	2.715	43	68754	43.107	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	218922	46.754	ug/l	99
20) Methylene Chloride	2.800	84	81126	46.453	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	76658	47.641	ug/l	99
22) Diisopropyl ether	3.770	45	262340	50.093	ug/l	96
23) Vinyl Acetate	3.733	43	965332	231.797	ug/l	99
24) 1,1-Dichloroethane	3.623	63	144398	48.562	ug/l	99
25) 2-Butanone	4.562	43	200792	226.078	ug/l	96
26) 2,2-Dichloropropane	4.489	77	90561	41.759	ug/l	100
27) cis-1,2-Dichloroethene	4.507	96	92038	48.686	ug/l	99
28) Bromochloromethane	4.910	49	75253	55.824	ug/l	99
29) Tetrahydrofuran	5.013	42	130955	228.277	ug/l	99
30) Chloroform	5.105	83	148146	49.820	ug/l	95
31) Cyclohexane	5.483	56	133192	47.234	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	126773	48.610	ug/l	99
36) 1,1-Dichloropropene	5.702	75	104116	47.566	ug/l	100
37) Ethyl Acetate	4.721	43	84018	41.584	ug/l	98
38) Carbon Tetrachloride	5.690	117	111625	46.991	ug/l	99
39) Methylcyclohexane	7.385	83	133155	46.228	ug/l	97
40) Benzene	6.050	78	314925	48.615	ug/l	100

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Manual Integrations
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Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	52495	48.736	ug/l	95
42) 1,2-Dichloroethane	6.092	62	108485	47.657	ug/l	99
43) Isopropyl Acetate	6.348	43	140603	44.472	ug/l	99
44) Trichloroethene	7.129	130	79238	47.998	ug/l	99
45) 1,2-Dichloropropane	7.434	63	79040	49.233	ug/l	97
46) Dibromomethane	7.586	93	55469	48.075	ug/l	99
47) Bromodichloromethane	7.824	83	114825	48.767	ug/l	99
48) Methyl methacrylate	7.696	41	77040	48.587	ug/l	98
49) 1,4-Dioxane	7.659	88	17811	778.593	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	438885	232.751	ug/l	99
52) Toluene	8.720	92	195988	48.803	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	105565	48.322	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	119051	48.004	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	72658	48.550	ug/l	99
56) Ethyl methacrylate	9.116	69	108226	48.989	ug/l	100
57) 1,3-Dichloropropane	9.305	76	126284	49.000	ug/l	99
59) 2-Hexanone	9.427	43	296453	227.408	ug/l	100
60) Dibromochloromethane	9.519	129	85100	48.252	ug/l	100
61) 1,2-Dibromoethane	9.610	107	73799	48.479	ug/l	100
64) Tetrachloroethene	9.275	164	64553	44.698	ug/l	97
65) Chlorobenzene	10.079	112	215369	46.805	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	73173	47.316	ug/l	99
67) Ethyl Benzene	10.195	91	378857	47.122	ug/l	99
68) m/p-Xylenes	10.299	106	284493	94.966	ug/l	98
69) o-Xylene	10.640	106	138291	49.257	ug/l	97
70) Styrene	10.653	104	238827	48.609	ug/l	99
71) Bromoform	10.799	173	54094	45.930	ug/l #	98
73) Isopropylbenzene	10.963	105	364190	48.101	ug/l	100
74) N-amyl acetate	10.842	43	127025	44.281	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	99601	47.113	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	90747m	48.197	ug/l	
77) Bromobenzene	11.195	156	86823	47.653	ug/l	98
78) n-propylbenzene	11.305	91	431403	47.971	ug/l	99
79) 2-Chlorotoluene	11.360	91	251143	46.774	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	296303	47.623	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28498	42.782	ug/l	97
82) 4-Chlorotoluene	11.451	91	295188	47.107	ug/l	99
83) tert-Butylbenzene	11.713	119	305236	47.460	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	298376	47.732	ug/l	99
85) sec-Butylbenzene	11.890	105	384840	47.347	ug/l	100
86) p-Isopropyltoluene	12.006	119	319898	46.646	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159621	44.932	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	160122	43.882	ug/l	100
89) n-Butylbenzene	12.329	91	301016	46.228	ug/l	100
90) Hexachloroethane	12.536	117	55160	45.931	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	155619	46.876	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18501	44.327	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	107118	45.385	ug/l	98
94) Hexachlorobutadiene	13.719	225	45542	45.870	ug/l	97
95) Naphthalene	13.774	128	315148	46.868	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	105398	46.678	ug/l	99

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Instrument :
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BPOW6-5-20250616MSD

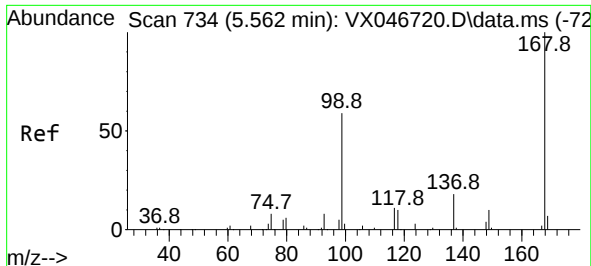
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
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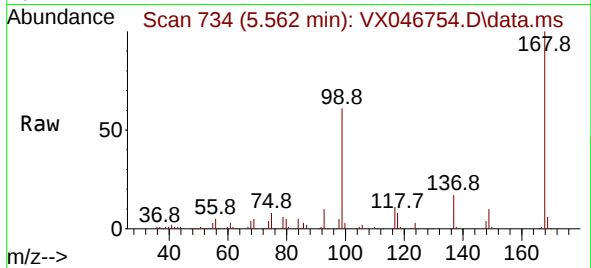
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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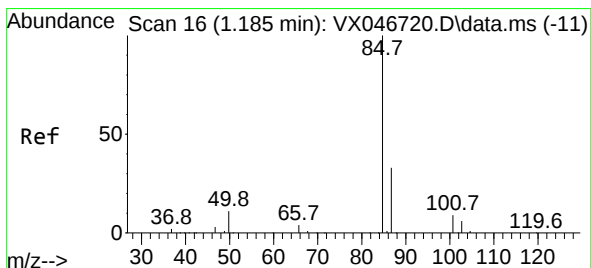
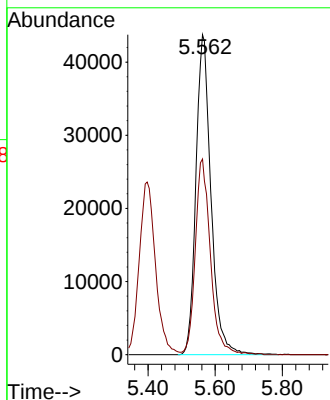
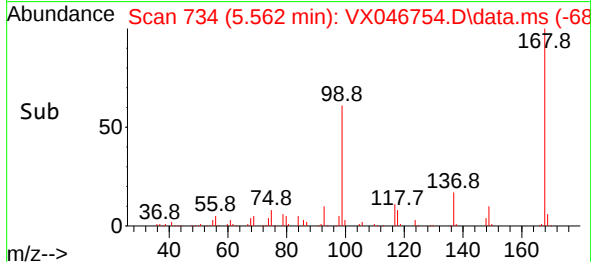
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion:168 Resp: 136140
Ion Ratio Lower Upper
168 100
99 61.1 48.5 72.7

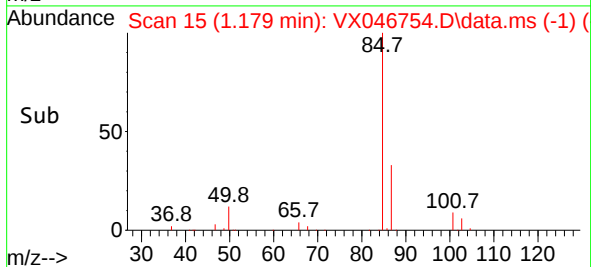
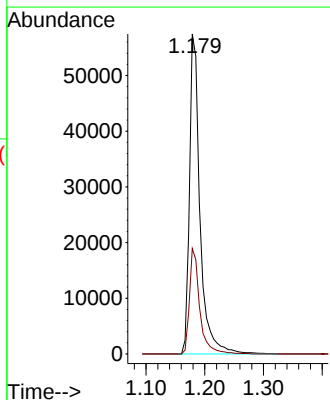
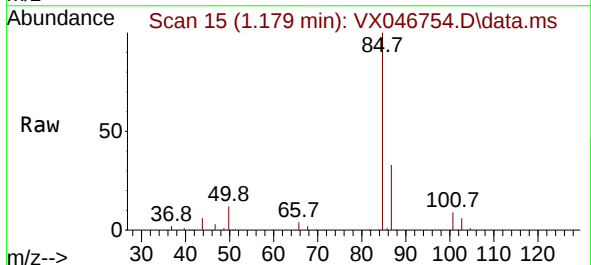
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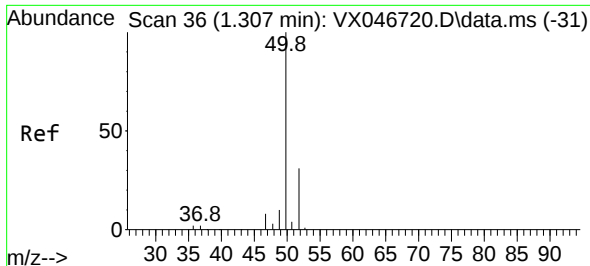
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#2
Dichlorodifluoromethane
Concen: 49.190 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Tgt Ion: 85 Resp: 71499
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.8





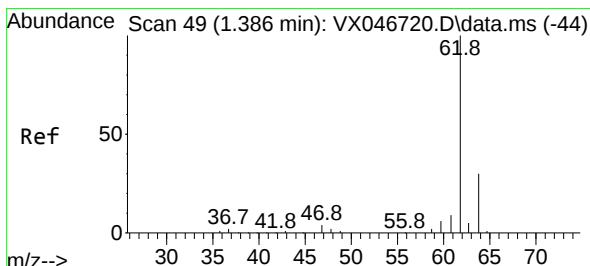
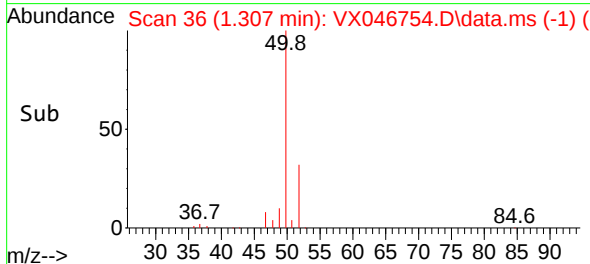
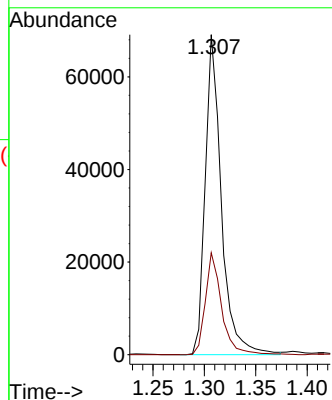
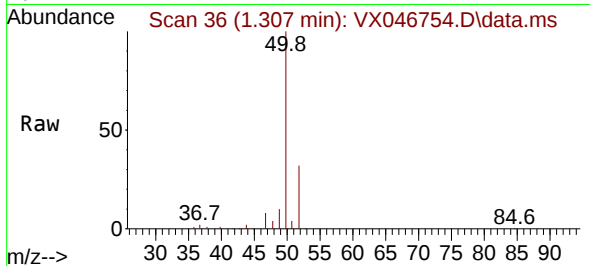
#3
Chloromethane
Concen: 48.261 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

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Tgt Ion: 50 Resp: 7571
Ion Ratio Lower Upper
50 100
52 31.8 24.9 37.3

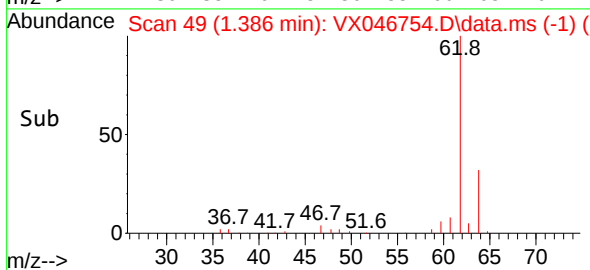
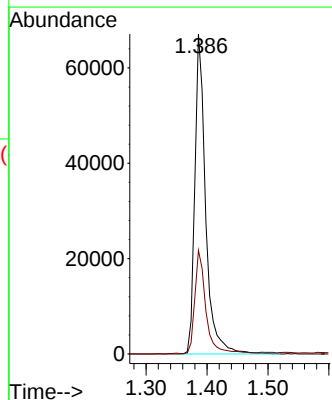
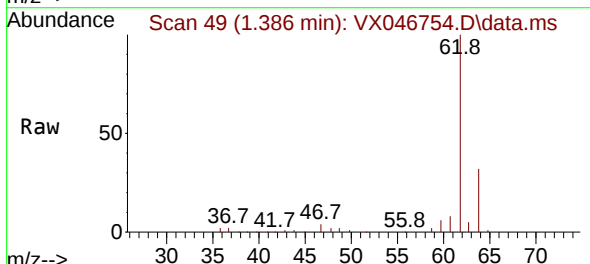
Manual Integrations
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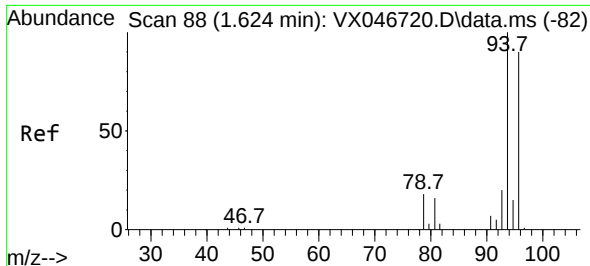
Reviewed By :John Carlone 06/19/2025
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#4
Vinyl Chloride
Concen: 49.452 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

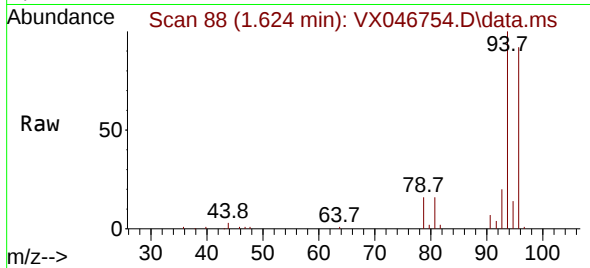
Tgt Ion: 62 Resp: 82735
Ion Ratio Lower Upper
62 100
64 32.3 23.9 35.9





#5
Bromomethane
Concen: 54.534 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046754.D
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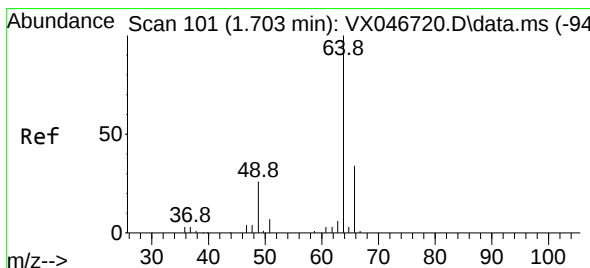
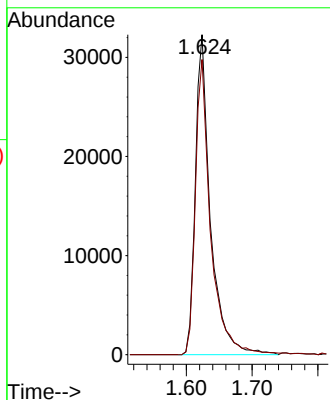
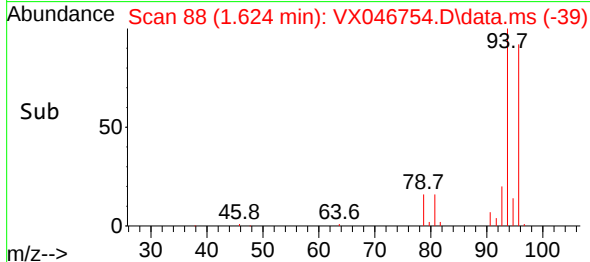
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Tgt Ion: 94 Resp: 51332
Ion Ratio Lower Upper
94 100
96 92.3 72.3 108.5

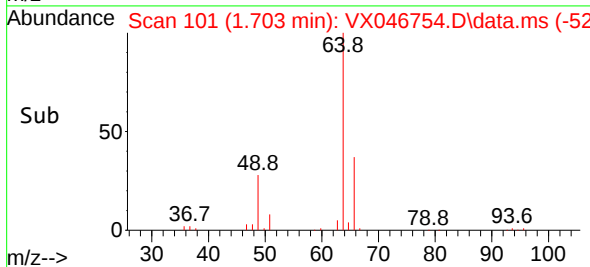
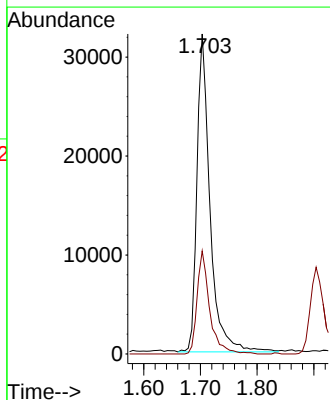
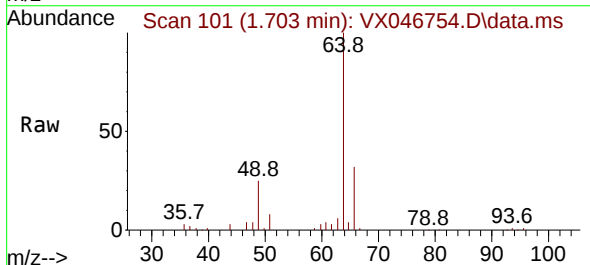
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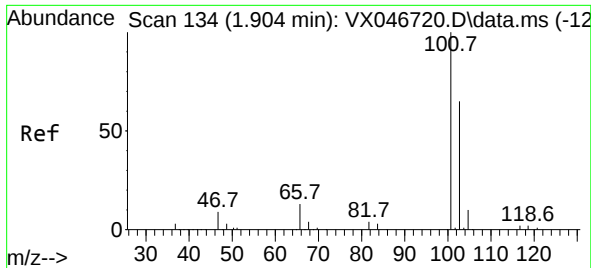
Reviewed By :John Carlone 06/19/2025
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#6
Chloroethane
Concen: 50.564 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046754.D
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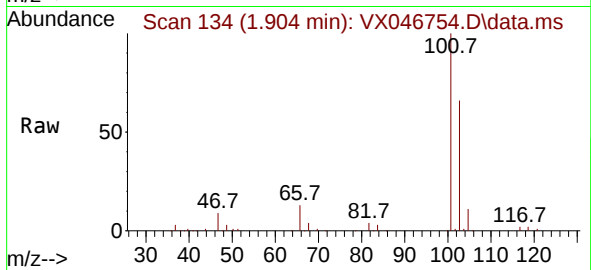
Tgt Ion: 64 Resp: 51273
Ion Ratio Lower Upper
64 100
66 32.4 27.1 40.7





#7
Trichlorofluoromethane
Concen: 47.896 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

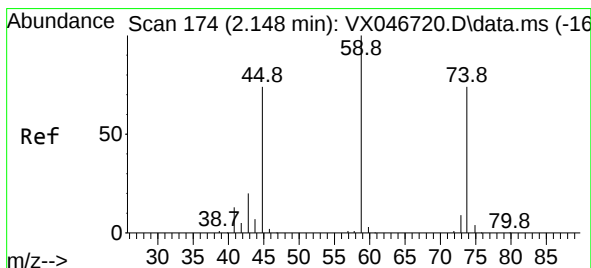
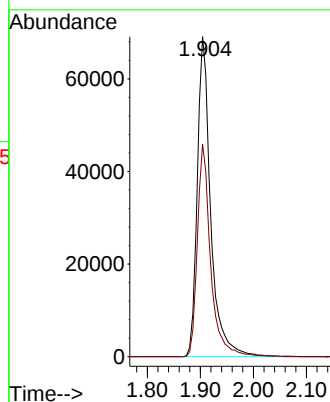
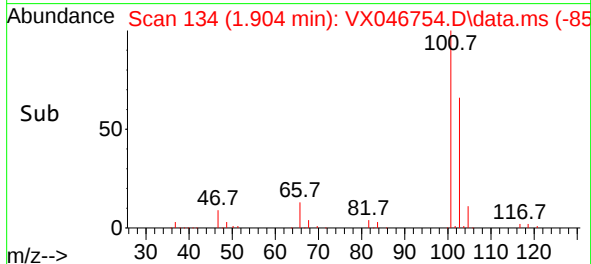
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion:101 Resp: 12167
Ion Ratio Lower Upper
101 100
103 66.4 51.8 77.8

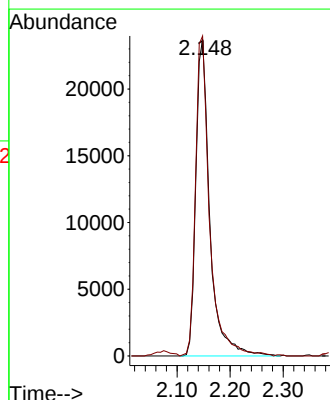
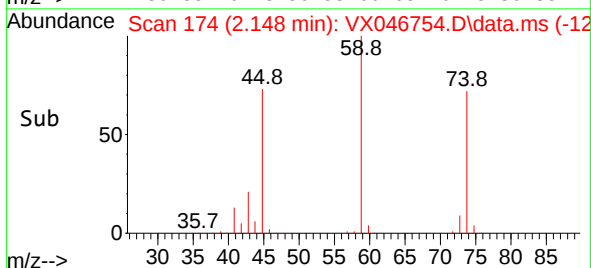
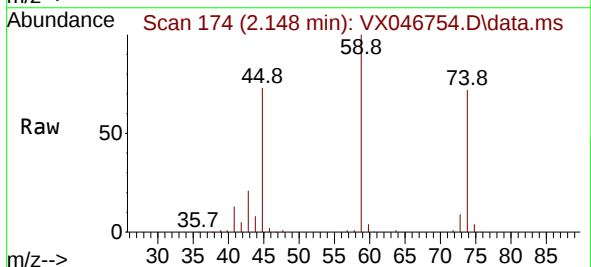
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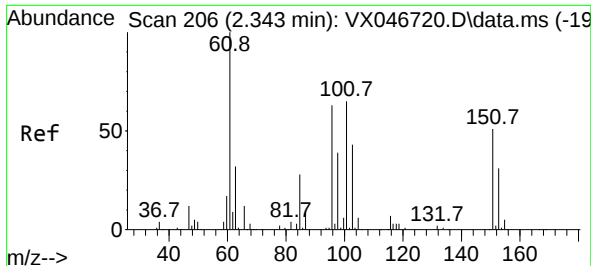
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#8
Diethyl Ether
Concen: 49.514 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Tgt Ion: 74 Resp: 43167
Ion Ratio Lower Upper
74 100
45 101.8 52.3 157.1





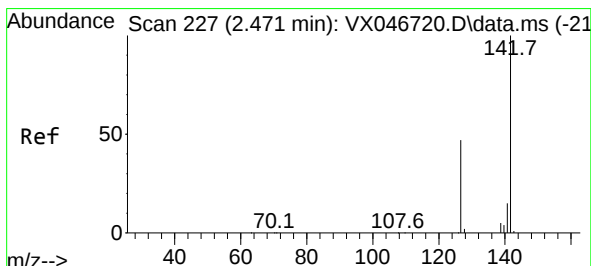
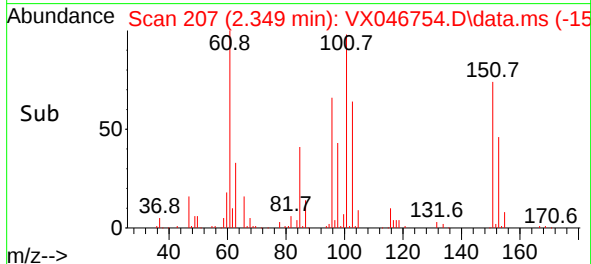
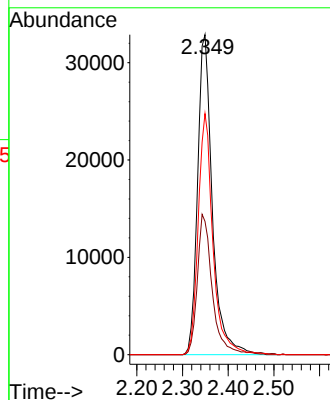
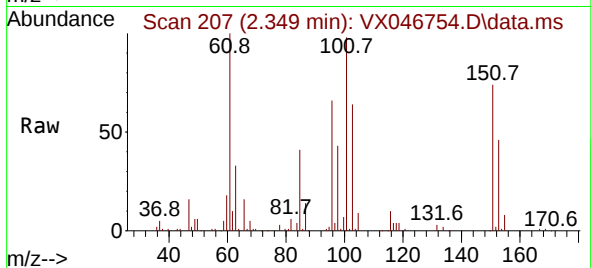
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.413 ug/l
RT: 2.349 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD

Tgt Ion:101 Resp: 7389
Ion Ratio Lower Upper
101 100
85 44.3 35.4 53.0
151 75.3 61.2 91.8

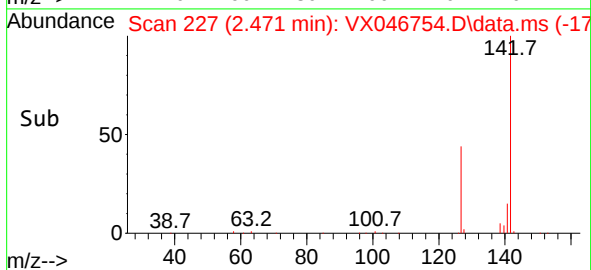
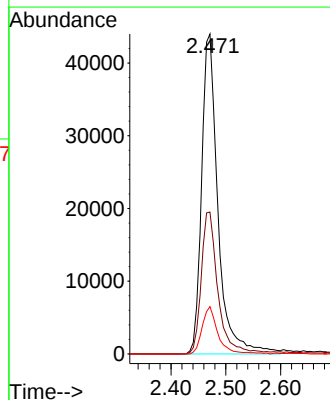
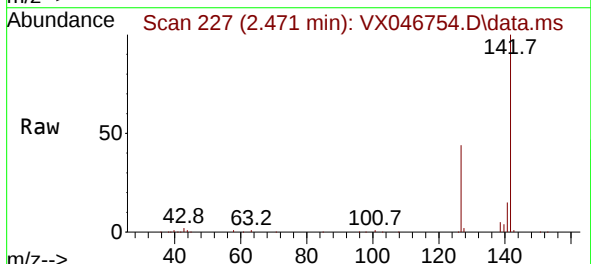
Manual Integrations
APPROVED

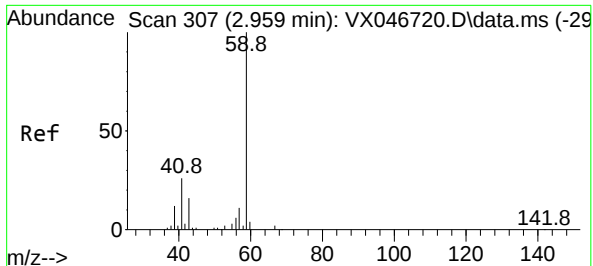
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#10
Methyl Iodide
Concen: 46.992 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

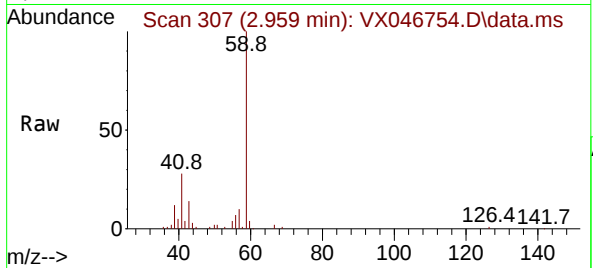
Tgt Ion:142 Resp: 91117
Ion Ratio Lower Upper
142 100
127 46.4 37.0 55.6
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 189.076 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

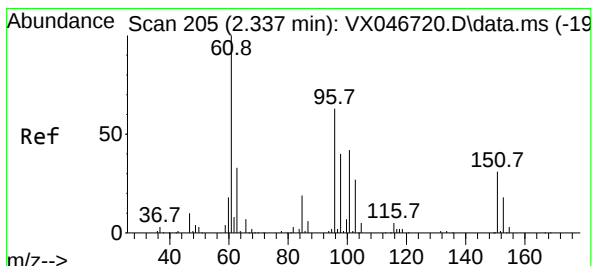
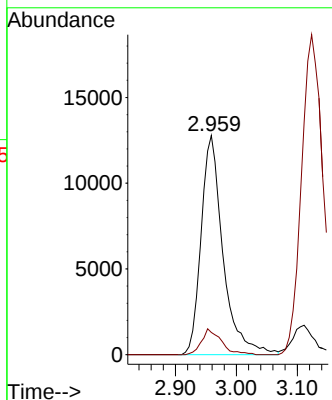
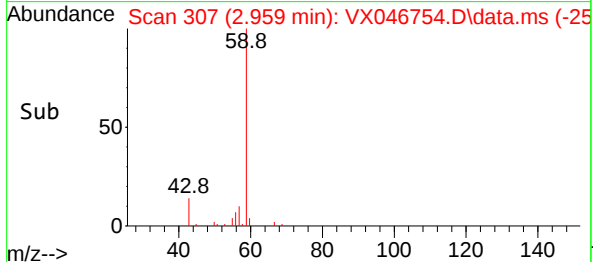
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 59 Resp: 31958
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

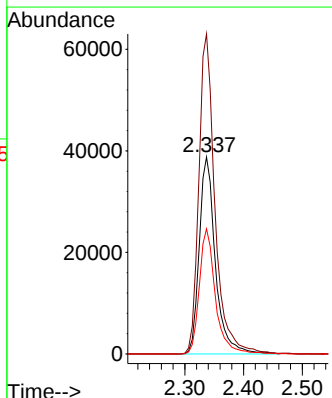
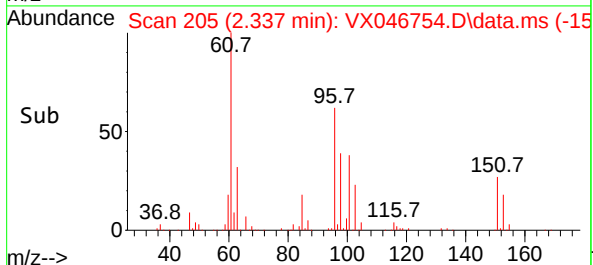
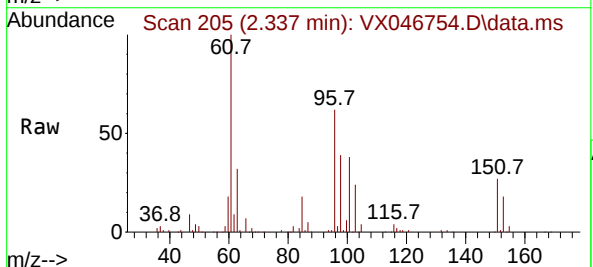
Manual Integrations
APPROVED

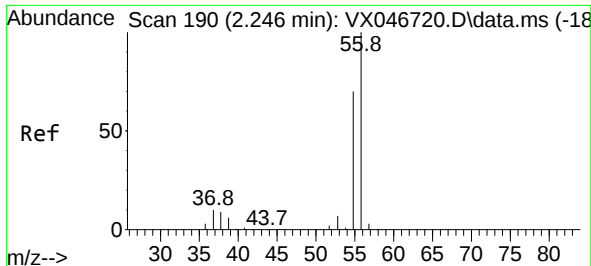
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#12
1,1-Dichloroethene
Concen: 49.435 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

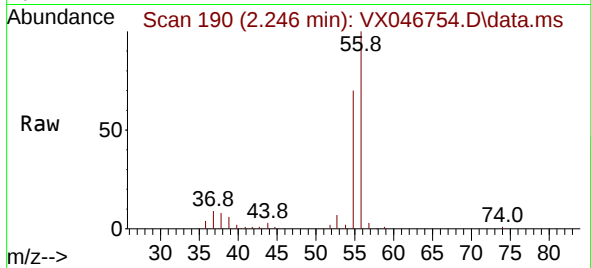
Tgt Ion: 96 Resp: 74340
Ion Ratio Lower Upper
96 100
61 162.4 126.6 189.8
98 63.5 50.7 76.1





#13
Acrolein
Concen: 200.209 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

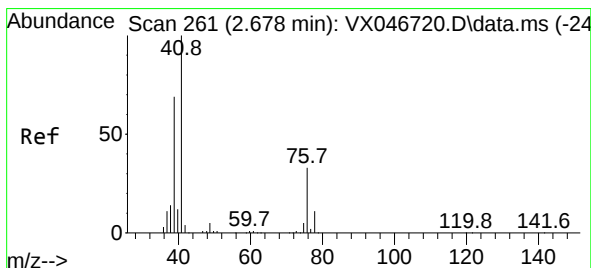
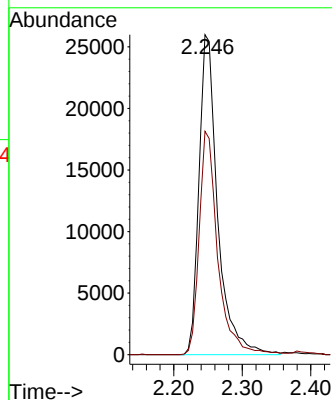
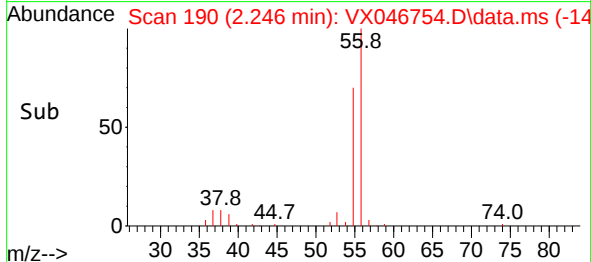
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 56 Resp: 49290
Ion Ratio Lower Upper
56 100
55 69.8 55.2 82.8

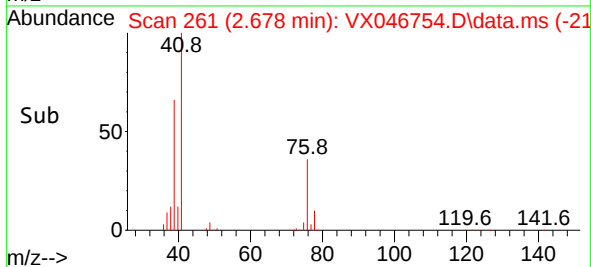
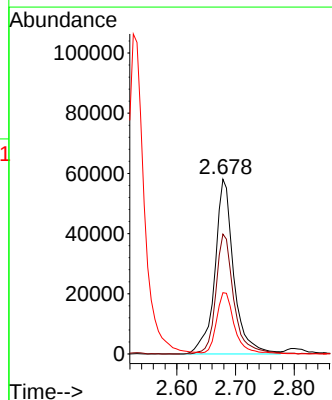
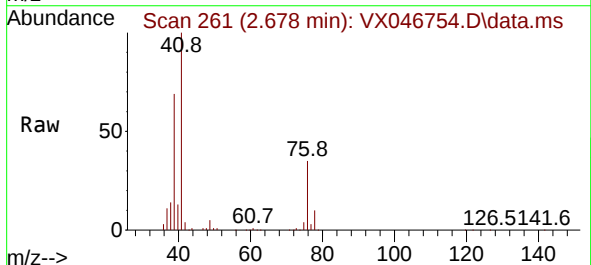
Manual Integrations
APPROVED

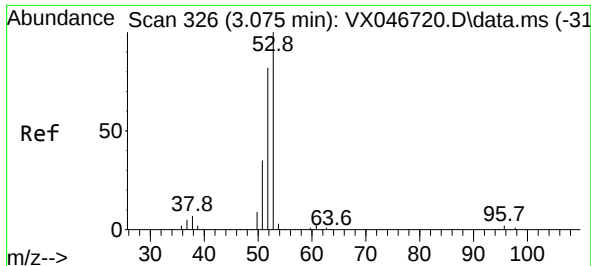
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#14
Allyl chloride
Concen: 47.659 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

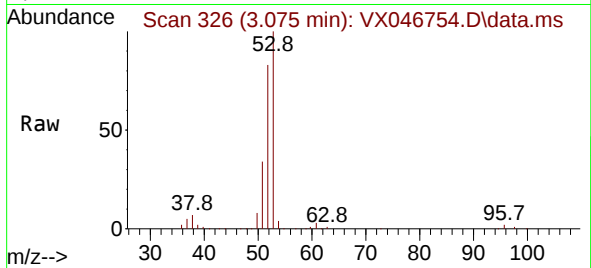
Tgt Ion: 41 Resp: 129854
Ion Ratio Lower Upper
41 100
39 65.4 53.6 80.4
76 33.5 26.8 40.2





#15
Acrylonitrile
Concen: 233.349 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

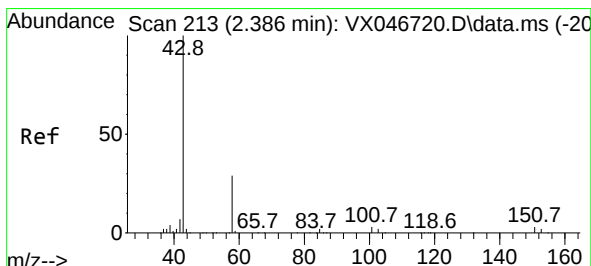
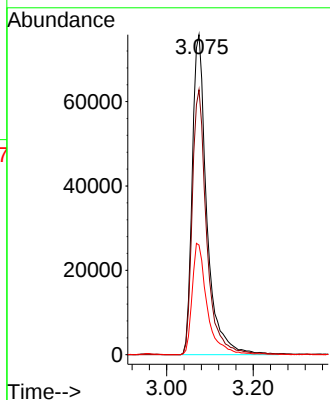
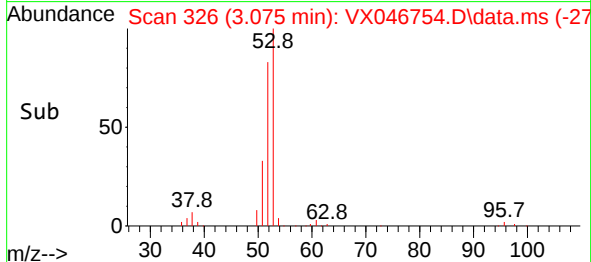
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 53 Resp: 17735
Ion Ratio Lower Upper
53 100
52 82.2 65.1 97.7
51 35.7 28.9 43.3

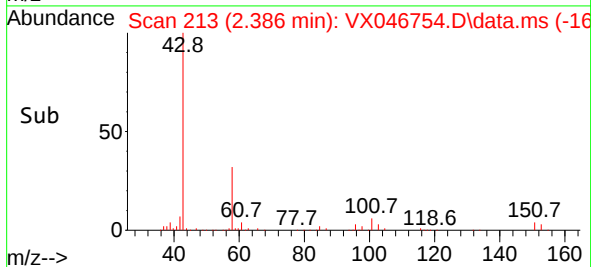
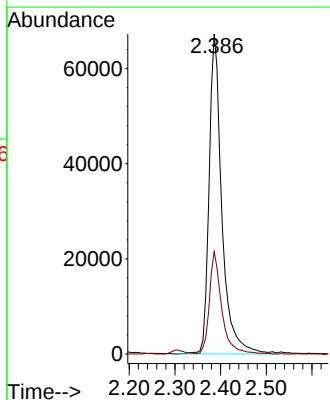
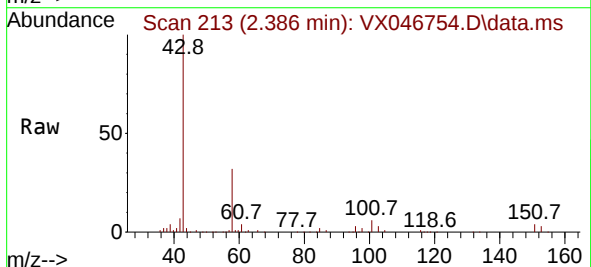
Manual Integrations
APPROVED

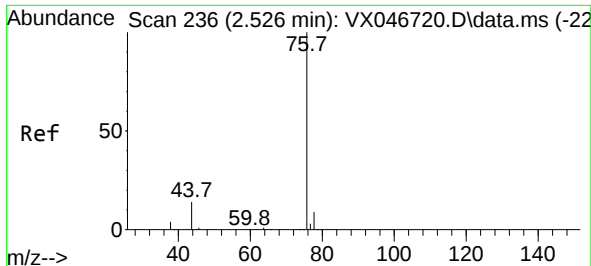
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#16
Acetone
Concen: 207.691 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

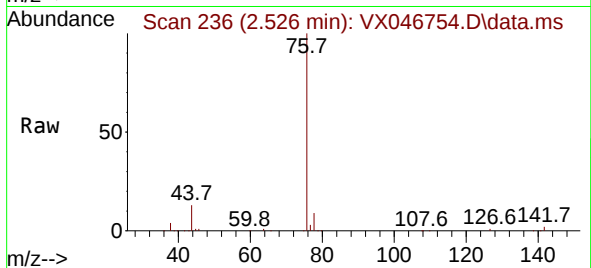
Tgt Ion: 43 Resp: 130426
Ion Ratio Lower Upper
43 100
58 32.0 24.5 36.7





#17
Carbon Disulfide
Concen: 45.662 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

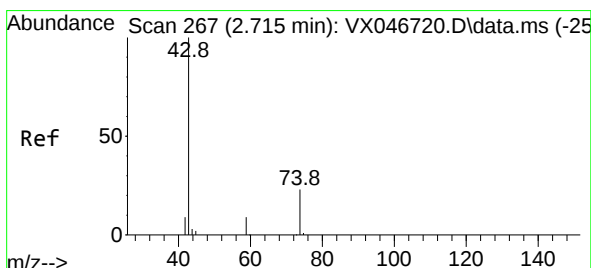
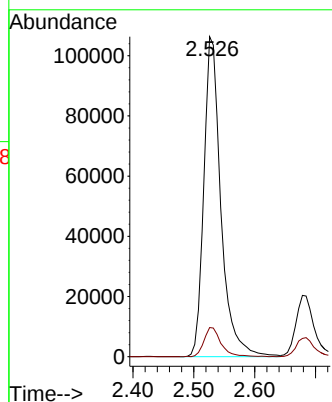
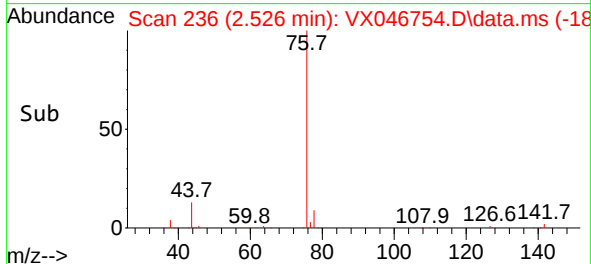
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 76 Resp: 20735
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

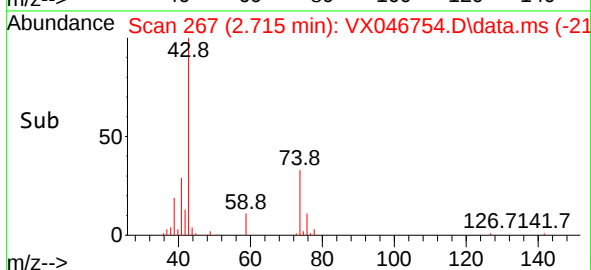
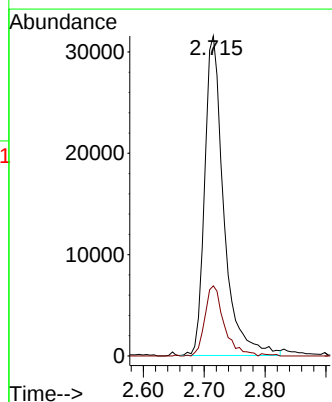
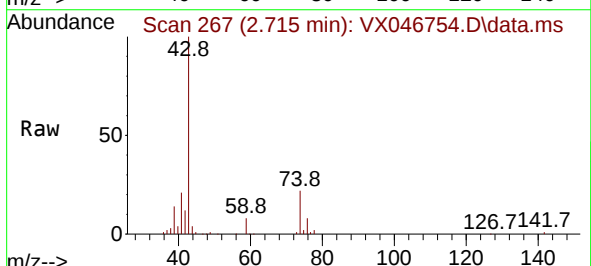
Manual Integrations
APPROVED

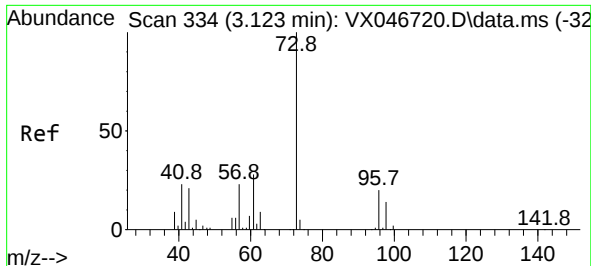
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#18
Methyl Acetate
Concen: 43.107 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Tgt Ion: 43 Resp: 68754
Ion Ratio Lower Upper
43 100
74 22.1 18.4 27.6





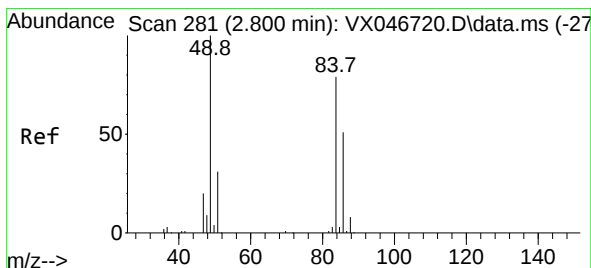
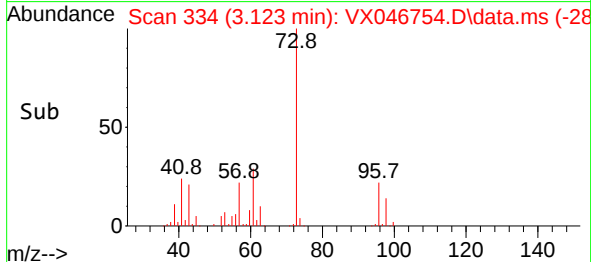
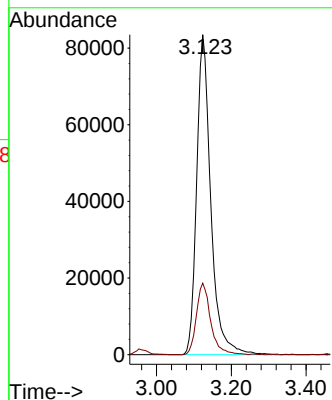
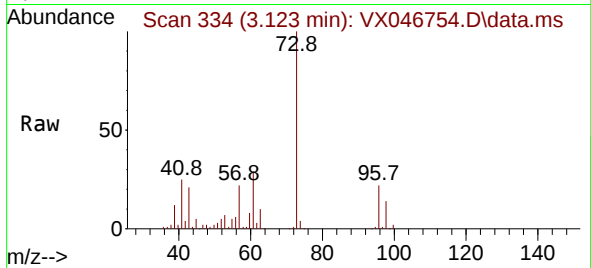
#19
Methyl tert-butyl Ether
Concen: 46.754 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD

Tgt Ion: 73 Resp: 21892
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2

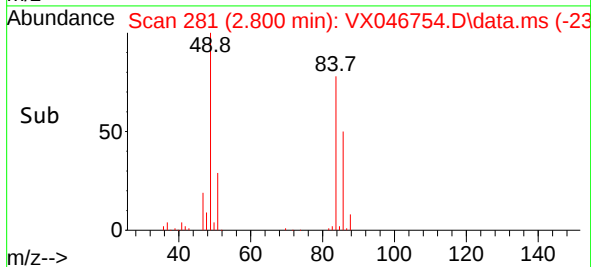
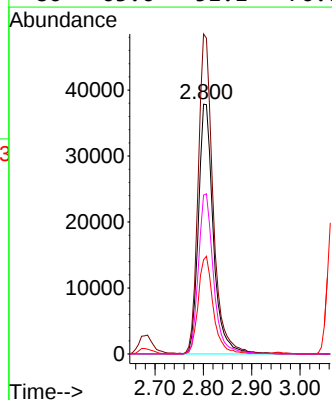
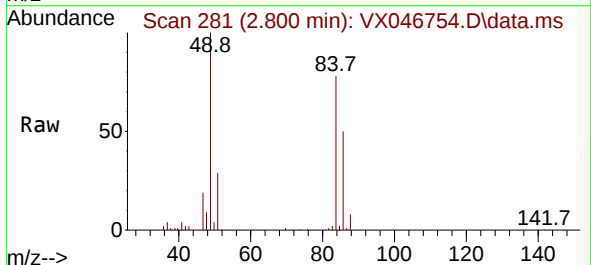
Manual Integrations
APPROVED

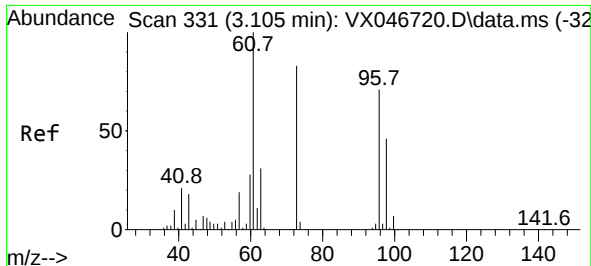
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#20
Methylene Chloride
Concen: 46.453 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

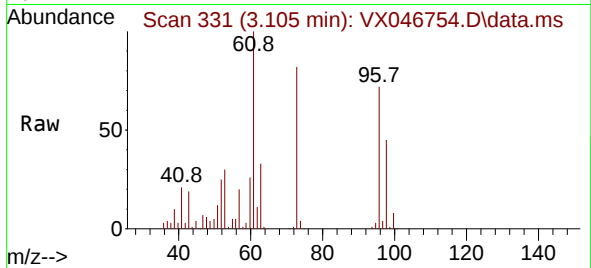
Tgt Ion: 84 Resp: 81126
Ion Ratio Lower Upper
84 100
49 127.8 101.3 151.9
51 37.7 31.0 46.6
86 63.6 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 47.641 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

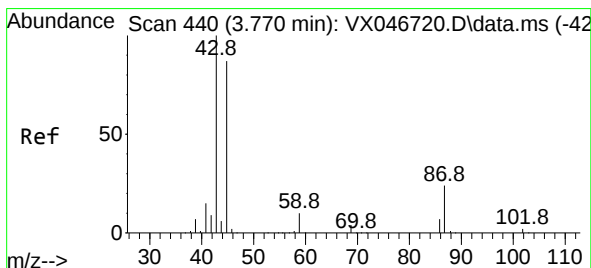
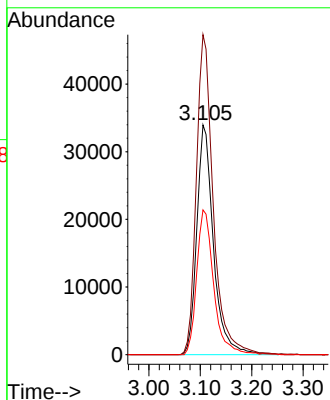
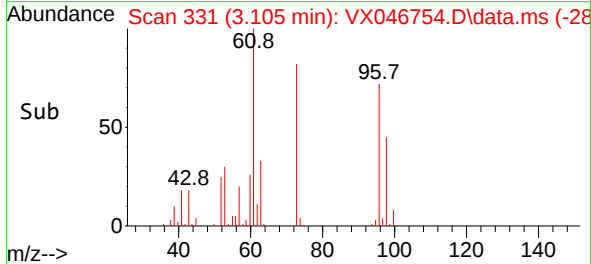
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 96 Resp: 76658
Ion Ratio Lower Upper
96 100
61 139.3 112.5 168.7
98 63.0 51.9 77.9

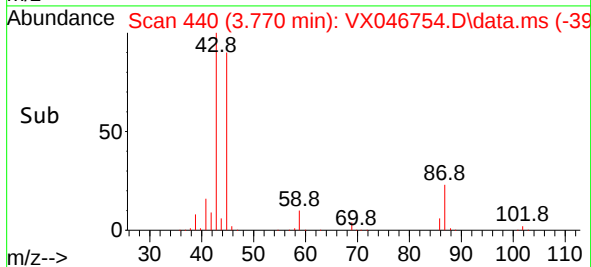
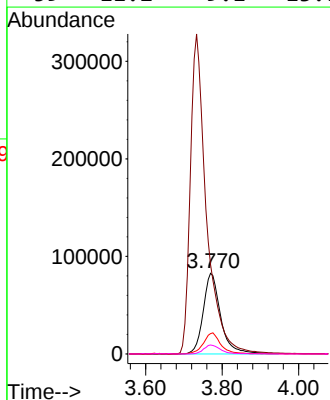
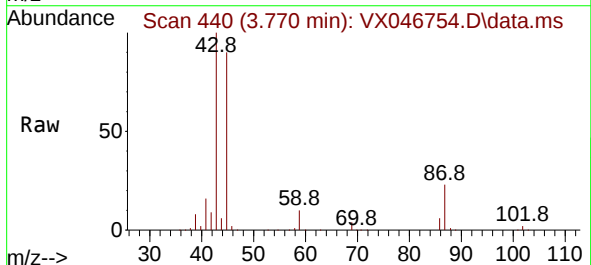
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#22
Diisopropyl ether
Concen: 50.093 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Tgt Ion: 45 Resp: 262340
Ion Ratio Lower Upper
45 100
43 110.9 91.9 137.9
87 25.3 22.0 33.0
59 11.2 9.1 13.7





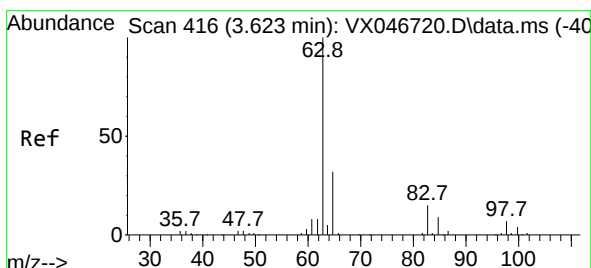
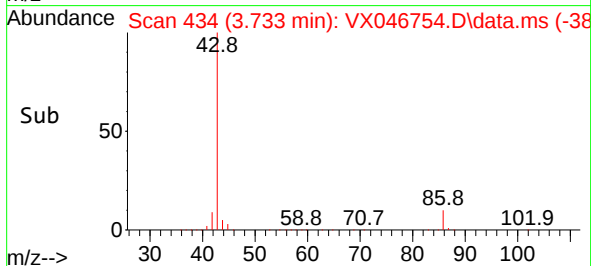
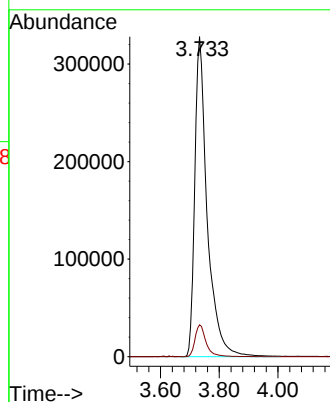
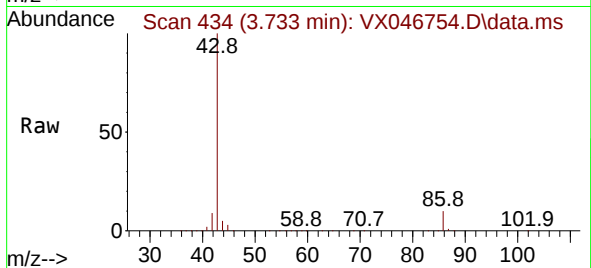
#23
 Vinyl Acetate
 Concen: 231.797 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046754.D
 Acq: 18 Jun 2025 19:19

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-5-20250616MSD

Tgt Ion: 43 Resp: 965332
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.2 12.2

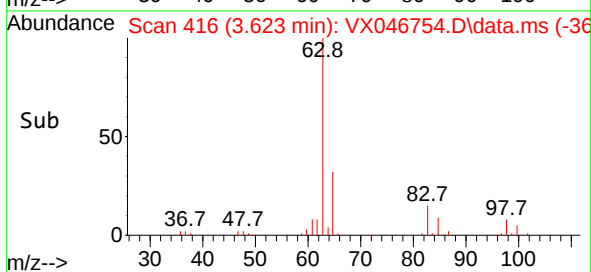
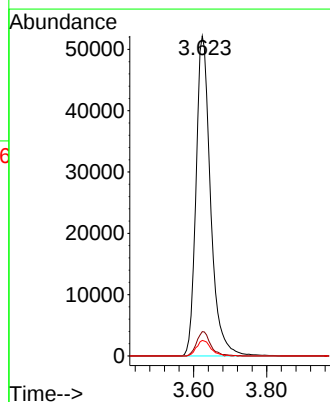
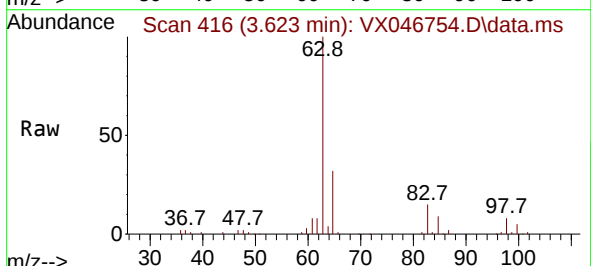
Manual Integrations
 APPROVED

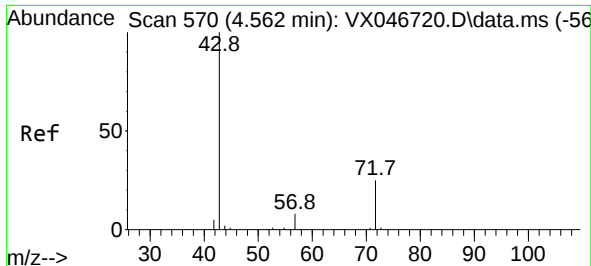
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#24
 1,1-Dichloroethane
 Concen: 48.562 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046754.D
 Acq: 18 Jun 2025 19:19

Tgt Ion: 63 Resp: 144398
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 11.9
 100 4.8 2.2 6.6





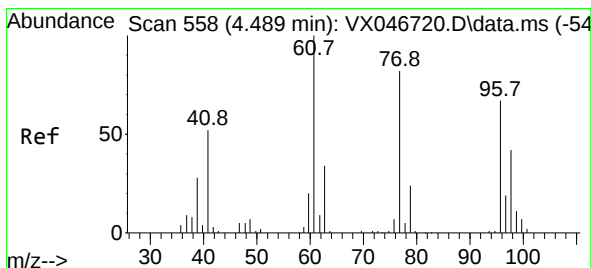
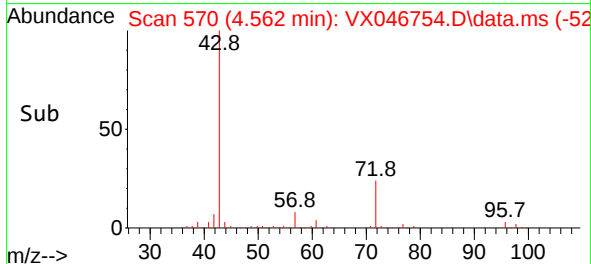
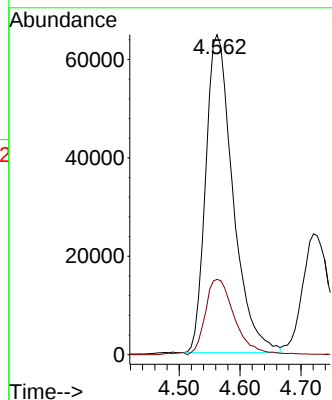
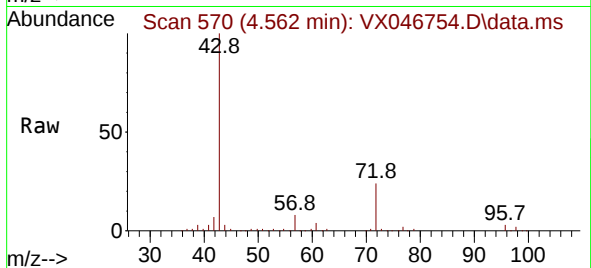
#25
2-Butanone
Concen: 226.078 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD

Tgt Ion: 43 Resp: 200792
Ion Ratio Lower Upper
43 100
72 23.4 20.2 30.4

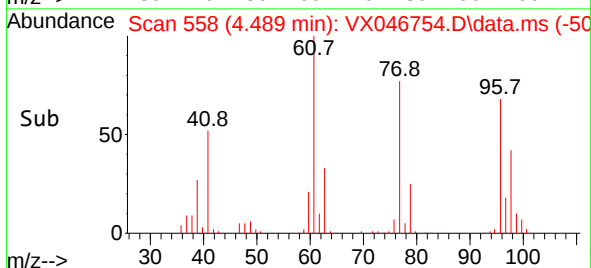
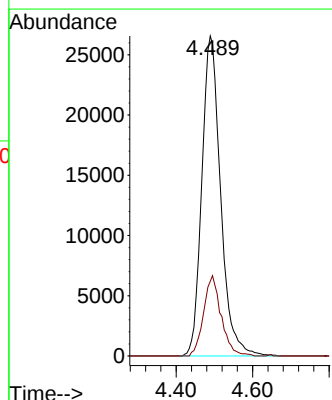
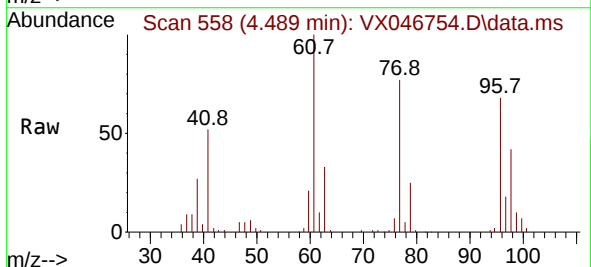
Manual Integrations
APPROVED

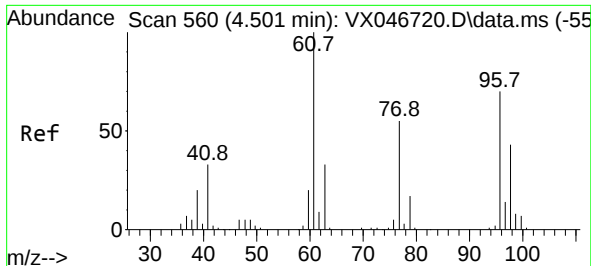
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#26
2,2-Dichloropropane
Concen: 41.759 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

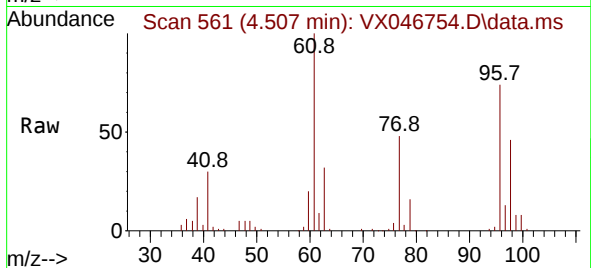
Tgt Ion: 77 Resp: 90561
Ion Ratio Lower Upper
77 100
97 23.4 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.686 ug/l
 RT: 4.507 min Scan# 561
 Delta R.T. 0.006 min
 Lab File: VX046754.D
 Acq: 18 Jun 2025 19:19

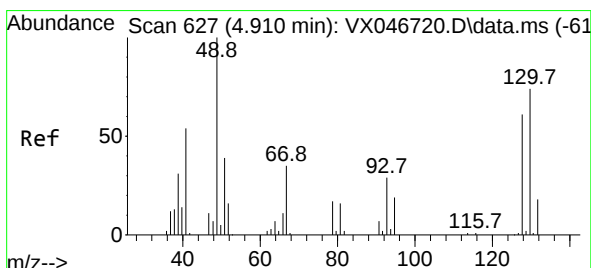
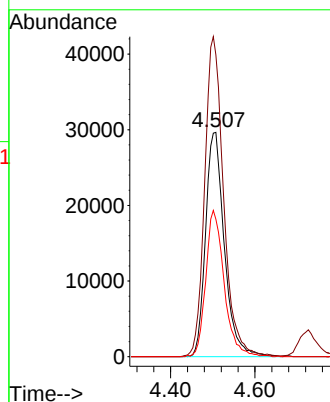
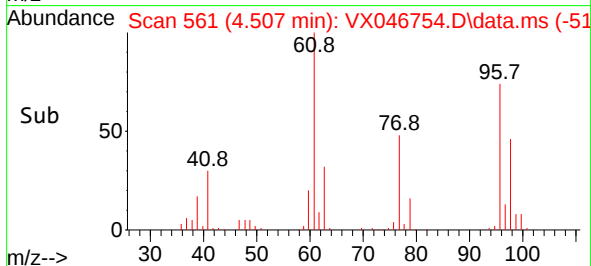
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-5-20250616MSD



Tgt Ion: 96 Resp: 92038
 Ion Ratio Lower Upper
 96 100
 61 143.5 0.0 291.0
 98 63.8 0.0 126.8

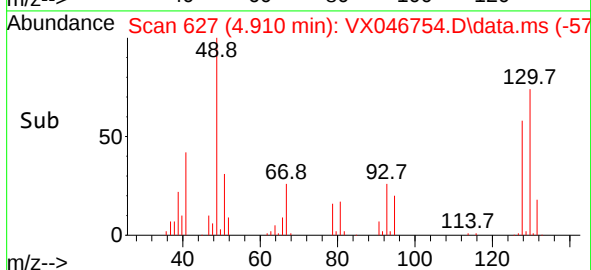
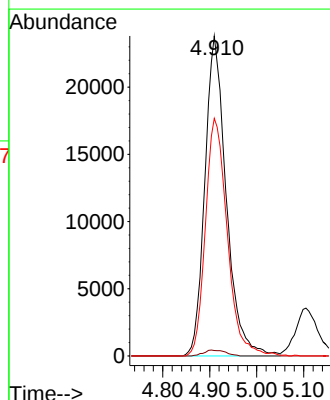
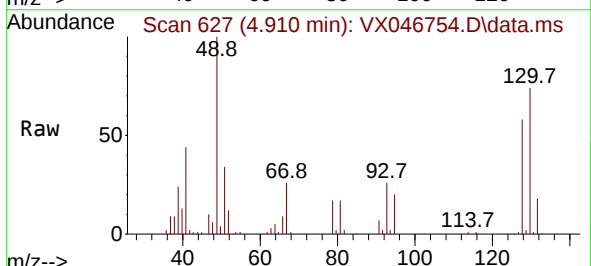
Manual Integrations
 APPROVED

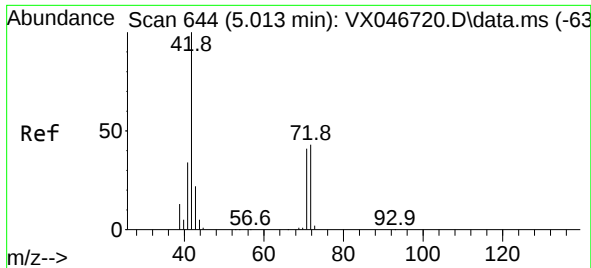
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#28
 Bromochloromethane
 Concen: 55.824 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX046754.D
 Acq: 18 Jun 2025 19:19

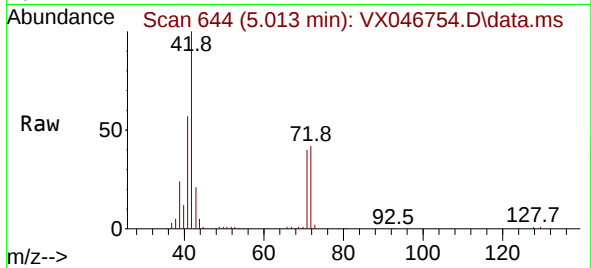
Tgt Ion: 49 Resp: 75253
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 75.8 61.4 92.0





#29
Tetrahydrofuran
Concen: 228.277 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

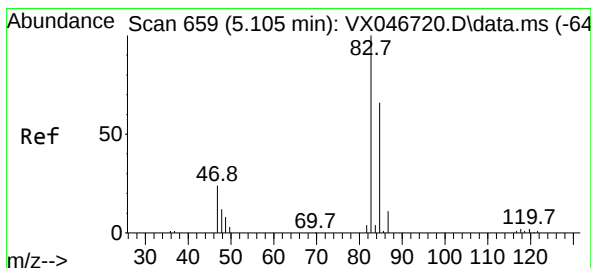
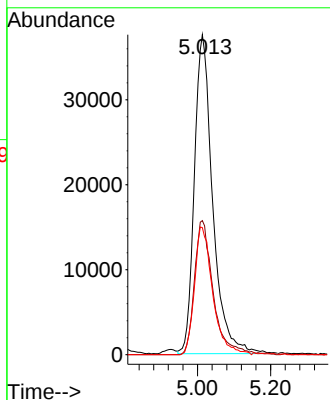
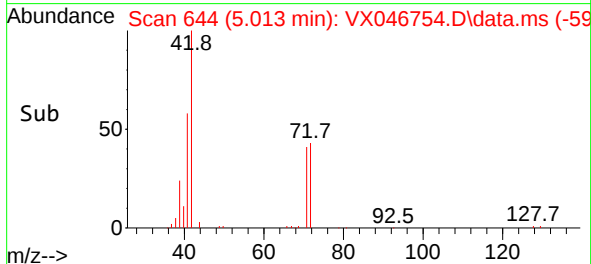
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 42 Resp: 13095
Ion Ratio Lower Upper
42 100
72 43.1 34.9 52.3
71 39.9 32.2 48.2

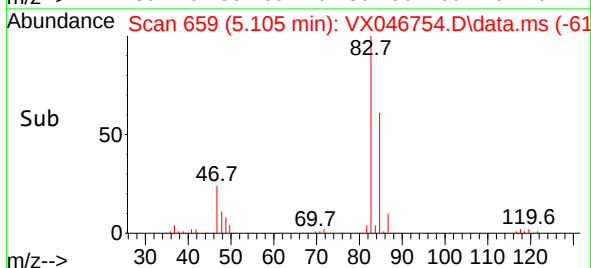
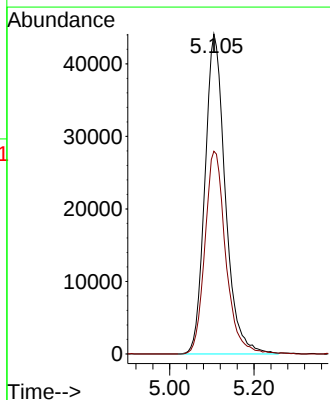
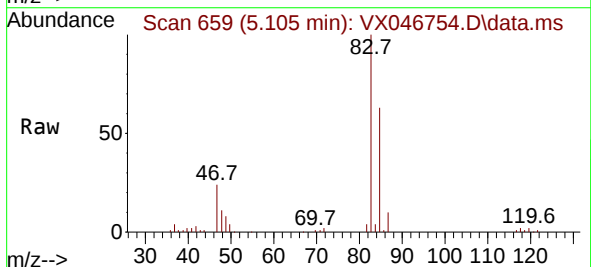
Manual Integrations
APPROVED

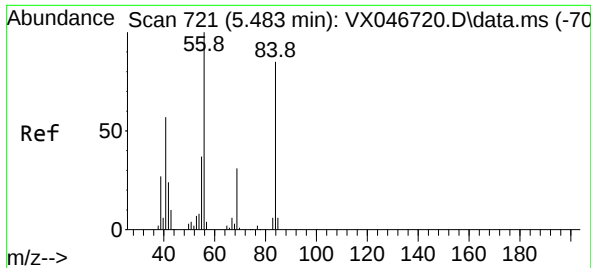
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#30
Chloroform
Concen: 49.820 ug/l
RT: 5.105 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

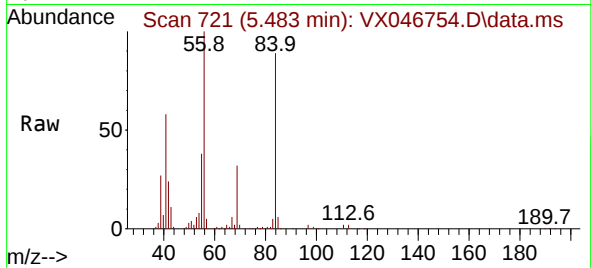
Tgt Ion: 83 Resp: 148146
Ion Ratio Lower Upper
83 100
85 63.4 53.7 80.5





#31
Cyclohexane
Concen: 47.234 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

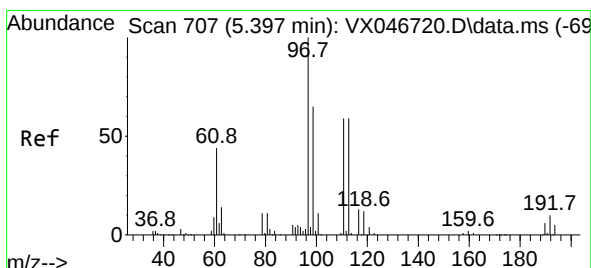
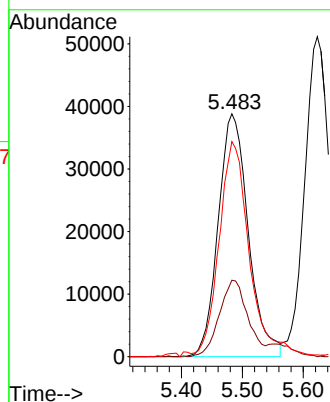
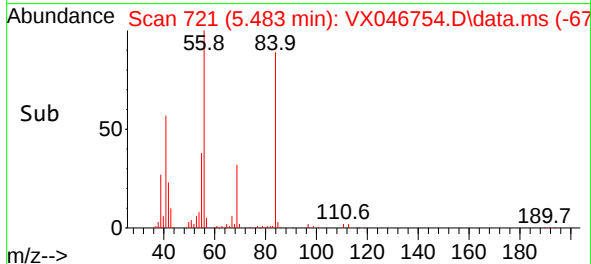
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 56 Resp: 133192
Ion Ratio Lower Upper
56 100
69 31.1 24.8 37.2
84 88.4 68.2 102.2

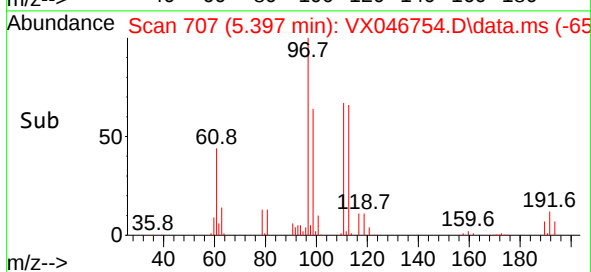
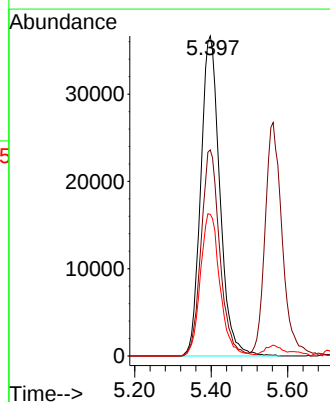
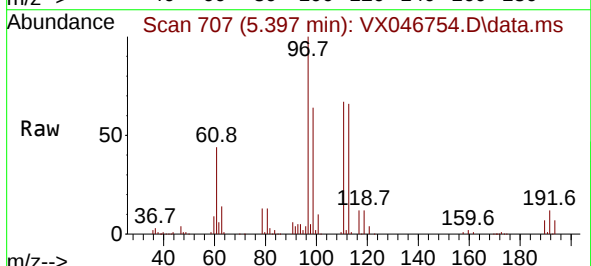
Manual Integrations
APPROVED

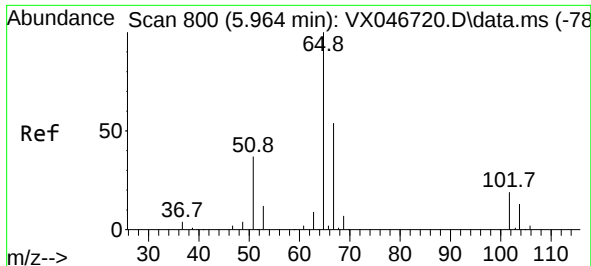
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#32
1,1,1-Trichloroethane
Concen: 48.610 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Tgt Ion: 97 Resp: 126773
Ion Ratio Lower Upper
97 100
99 63.1 51.3 76.9
61 45.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.219 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MSD

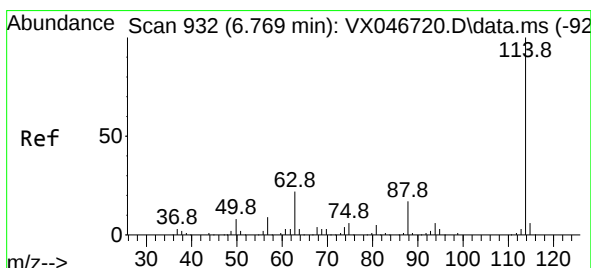
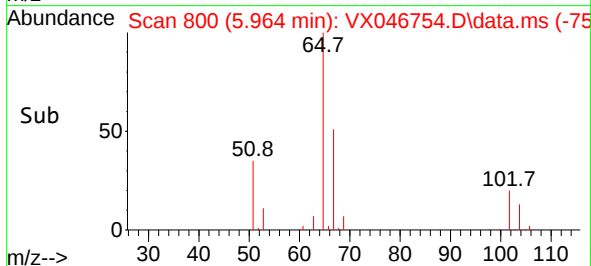
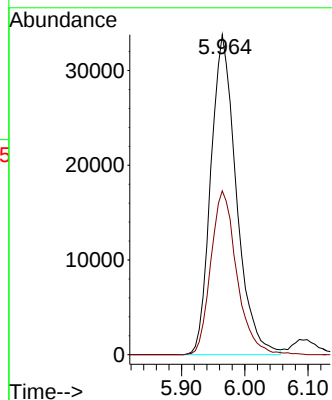
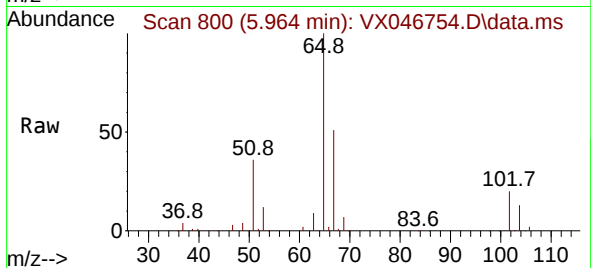
Tgt Ion: 65 Resp: 94570
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

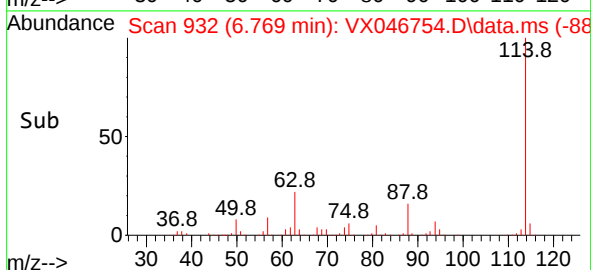
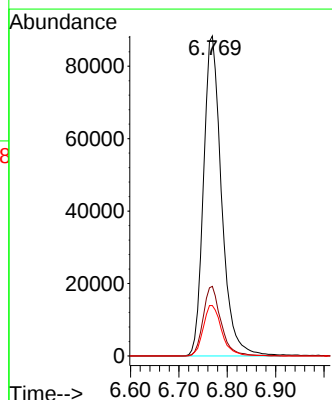
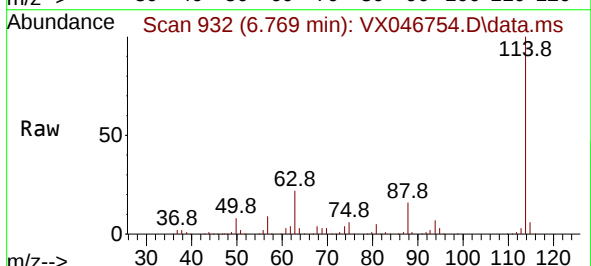
RT: 6.769 min Scan# 932

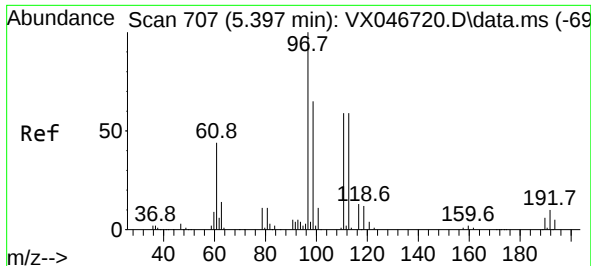
Delta R.T. 0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

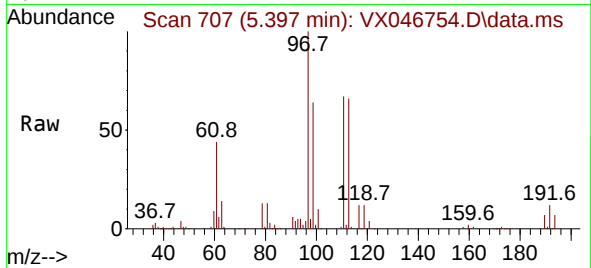
Tgt Ion:114 Resp: 229178
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 44.2
 88 15.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.260 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

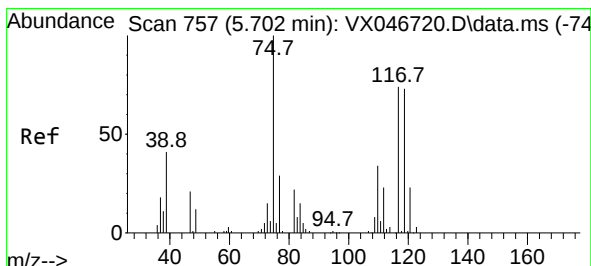
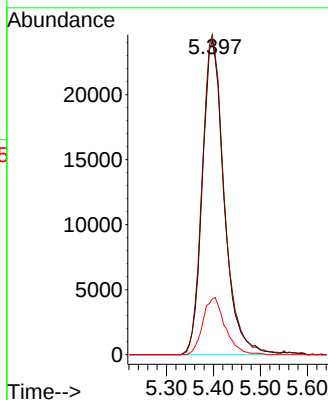
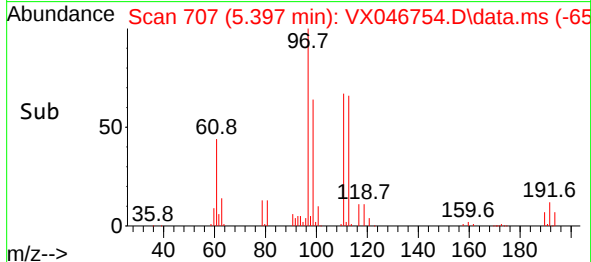
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 113 Resp: 7772
Ion Ratio Lower Upper
113 100
111 103.0 82.0 123.0
192 18.6 15.3 22.9

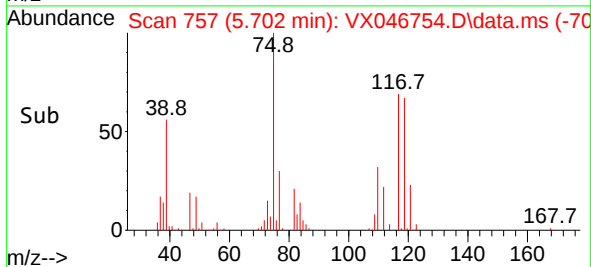
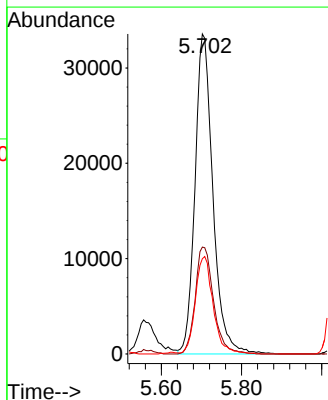
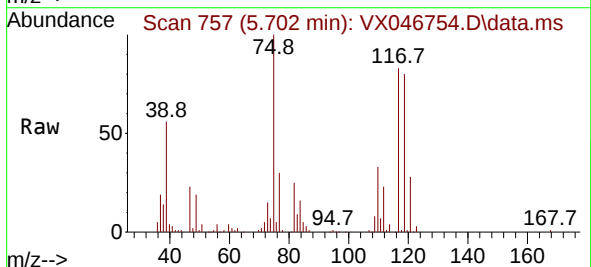
Manual Integrations
APPROVED

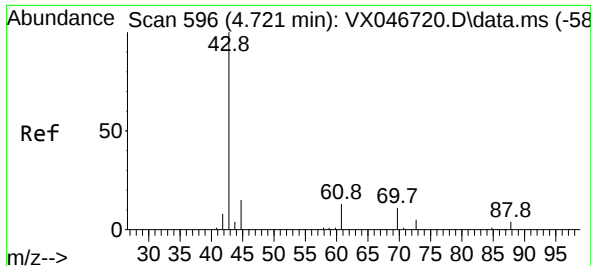
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#36
1,1-Dichloropropene
Concen: 47.566 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Tgt Ion: 75 Resp: 104116
Ion Ratio Lower Upper
75 100
110 34.2 17.2 51.5
77 30.3 24.2 36.4





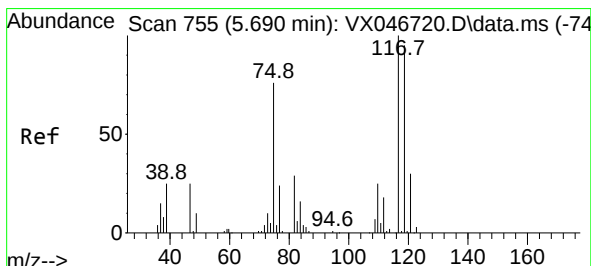
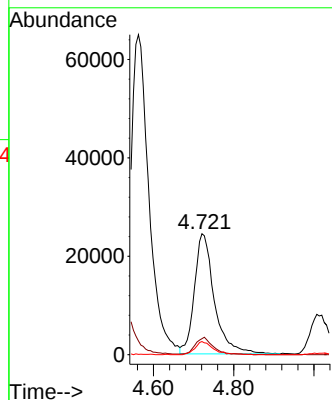
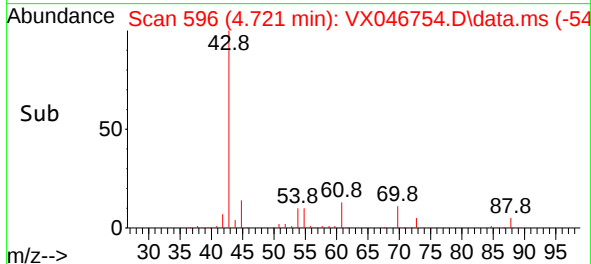
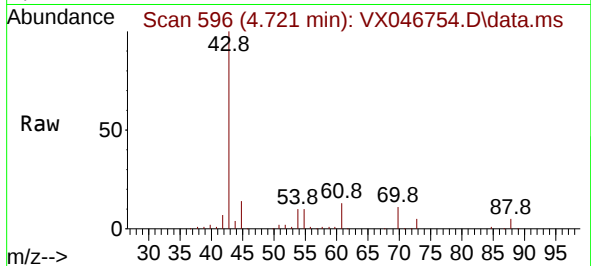
#37
Ethyl Acetate
Concen: 41.584 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD

Tgt Ion: 43 Resp: 84018
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 10.0 8.1 12.1

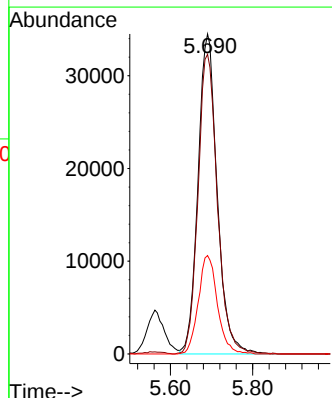
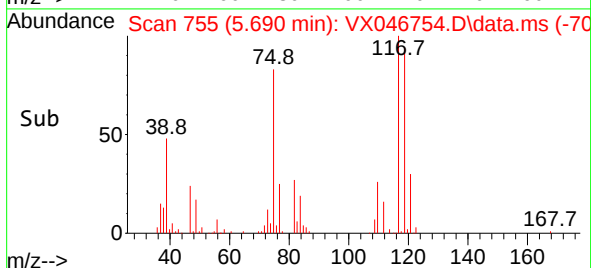
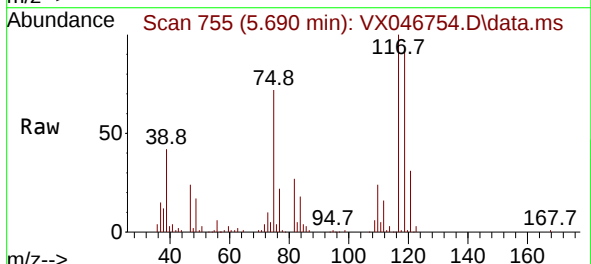
Manual Integrations
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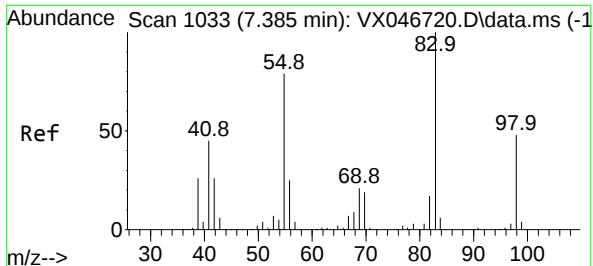
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#38
Carbon Tetrachloride
Concen: 46.991 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Tgt Ion:117 Resp: 111625
Ion Ratio Lower Upper
117 100
119 93.6 75.2 112.8
121 30.7 24.1 36.1





#39

Methylcyclohexane

Concen: 46.228 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MSD

Tgt Ion: 83 Resp: 13315

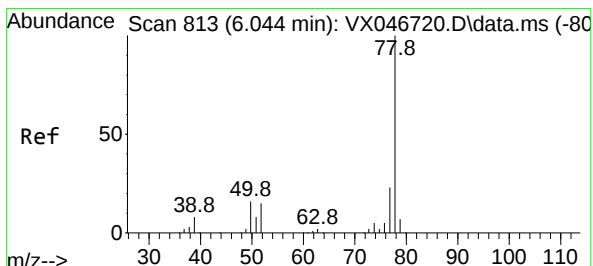
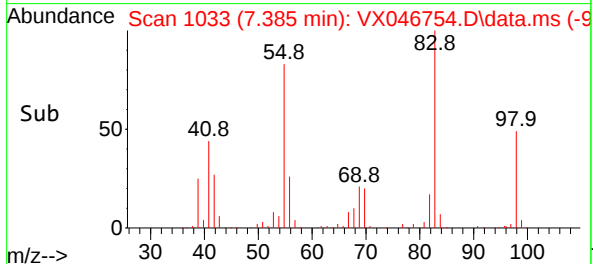
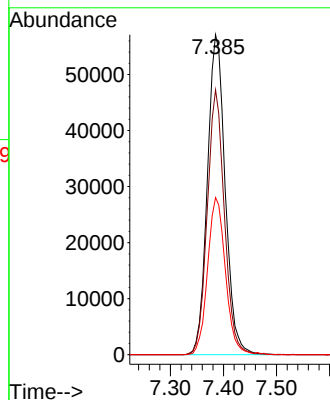
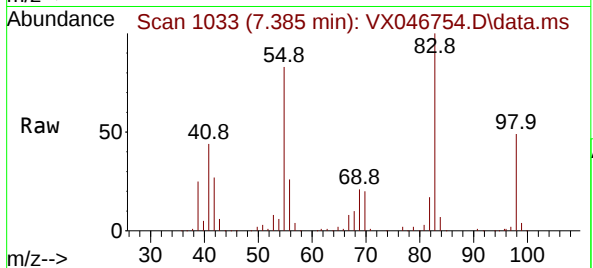
Ion	Ratio	Lower	Upper
83	100		
55	82.8	63.0	94.4
98	49.1	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#40

Benzene

Concen: 48.615 ug/l

RT: 6.050 min Scan# 814

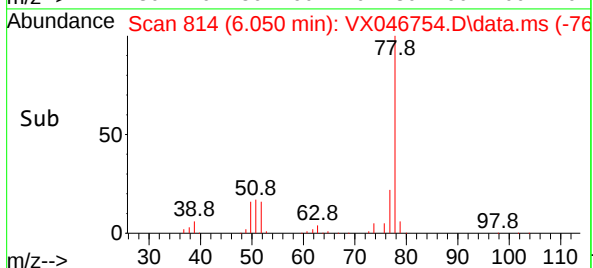
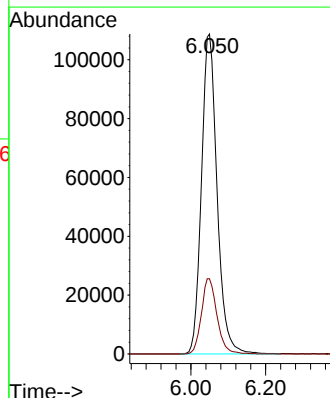
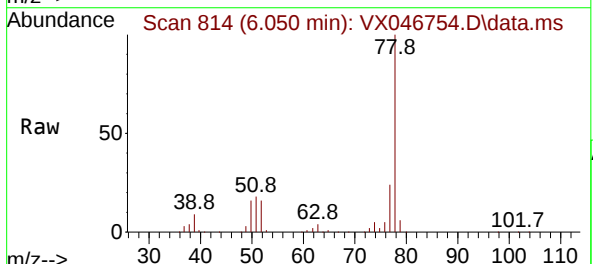
Delta R.T. 0.006 min

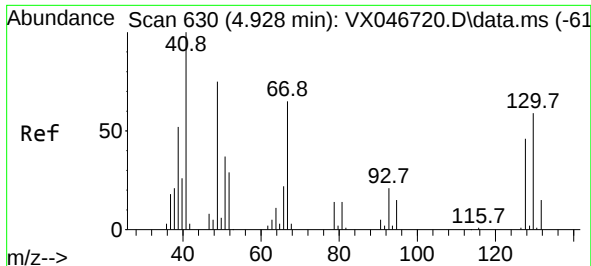
Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

Tgt Ion: 78 Resp: 314925

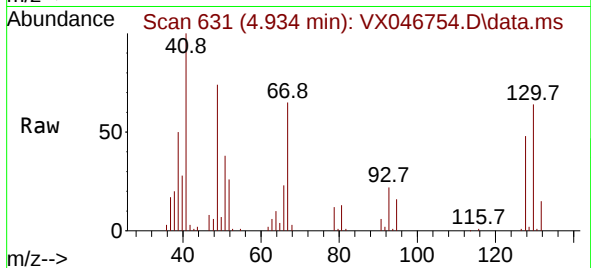
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2





#41
Methacrylonitrile
Concen: 48.736 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

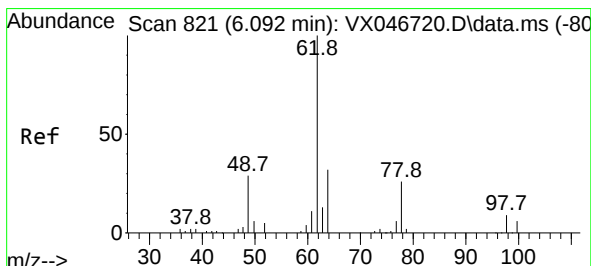
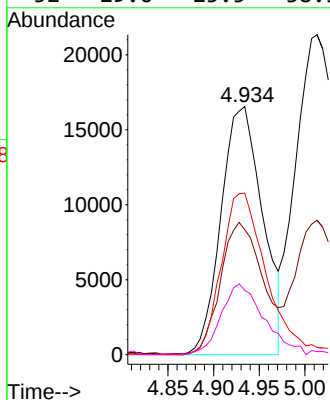
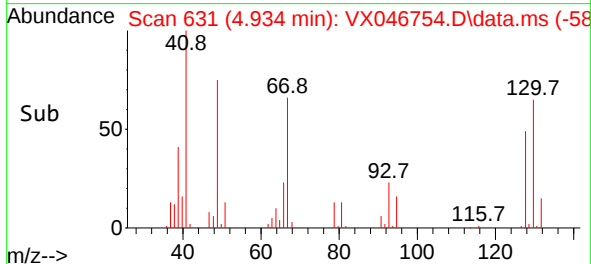
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 41 Resp: 5249
Ion Ratio Lower Upper
41 100
39 53.3 45.9 68.9
67 71.8 61.2 91.8
52 29.6 25.5 38.3

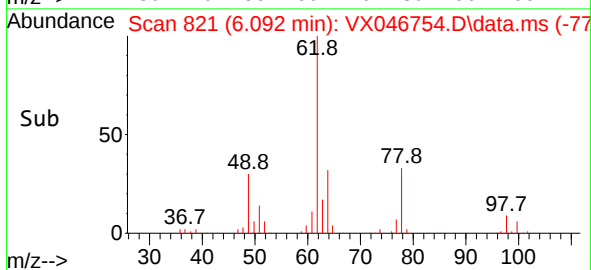
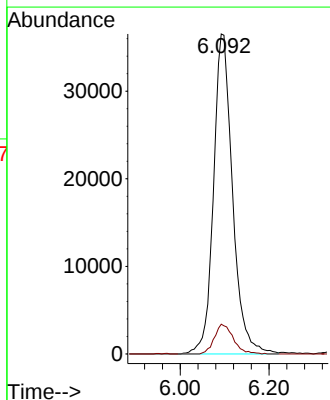
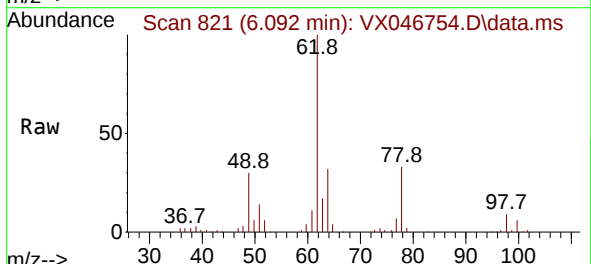
Manual Integrations
APPROVED

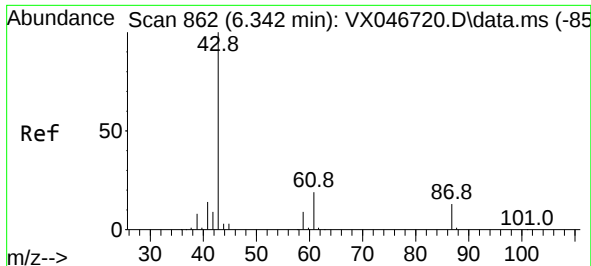
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#42
1,2-Dichloroethane
Concen: 47.657 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Tgt Ion: 62 Resp: 108485
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8





#43

Isopropyl Acetate

Concen: 44.472 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX046754.D

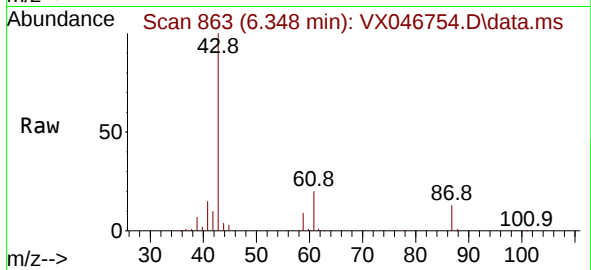
Acq: 18 Jun 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MSD

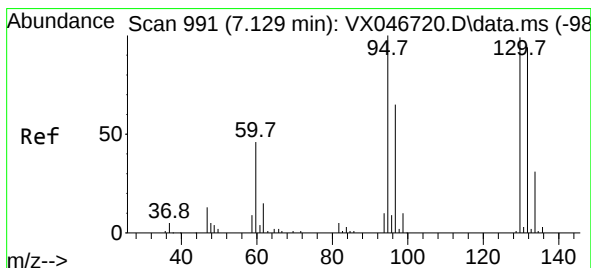
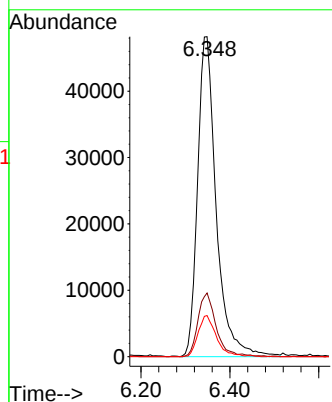


Tgt Ion:	43	Resp:	14060
Ion Ratio	Lower	Upper	
43	100		
61	19.5	15.3	22.9
87	12.6	10.0	15.0

Manual Integrations
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Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#44

Trichloroethene

Concen: 47.998 ug/l

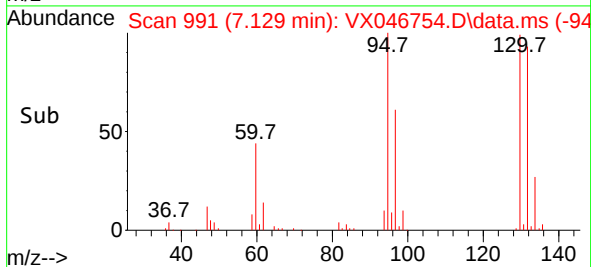
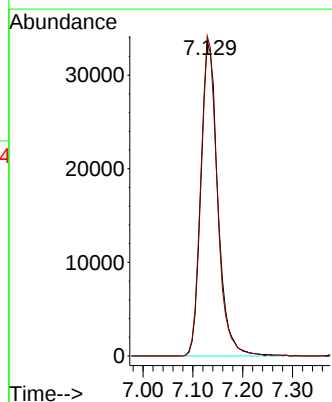
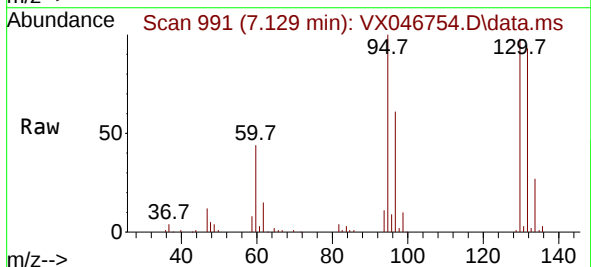
RT: 7.129 min Scan# 991

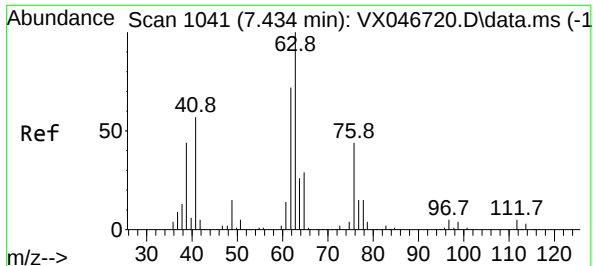
Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

Tgt Ion:	130	Resp:	79238
Ion Ratio	Lower	Upper	
130	100		
95	101.9	0.0	202.6





#45

1,2-Dichloropropane

Concen: 49.233 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MSD

Tgt Ion: 63 Resp: 79040

Ion Ratio Lower Upper

63 100

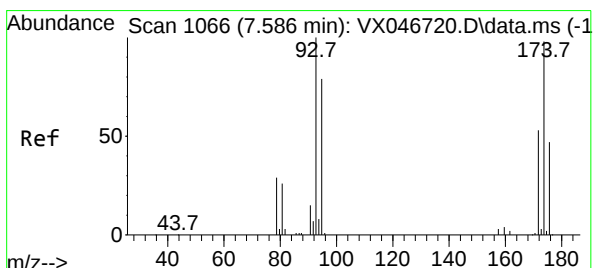
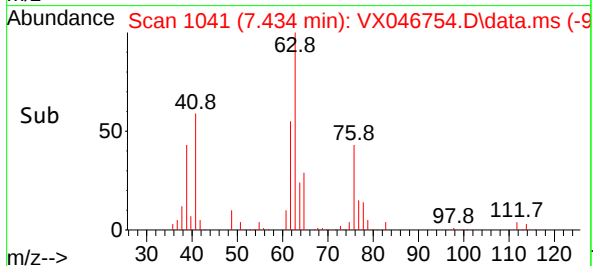
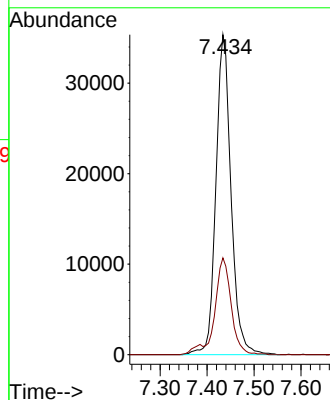
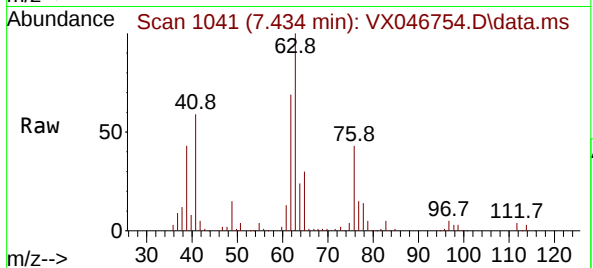
65 30.2 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#46

Dibromomethane

Concen: 48.075 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

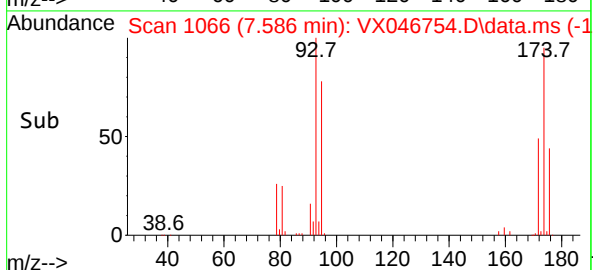
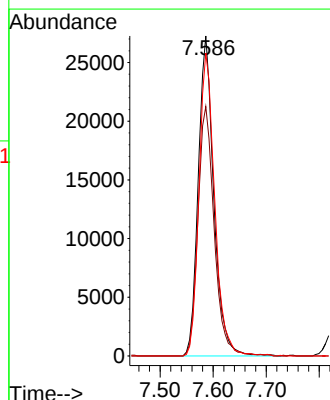
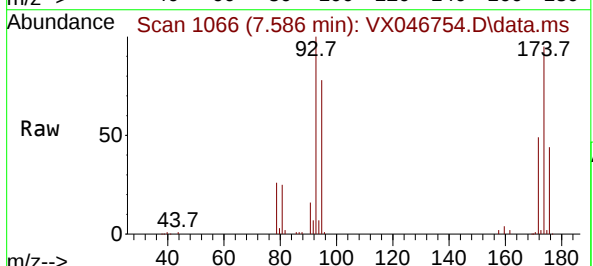
Tgt Ion: 93 Resp: 55469

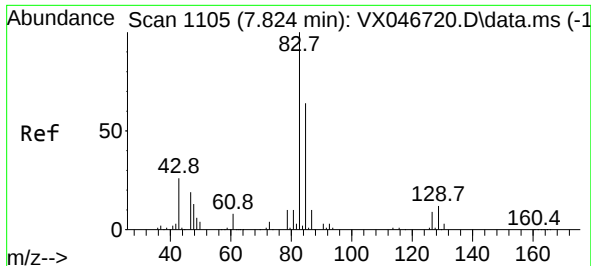
Ion Ratio Lower Upper

93 100

95 81.4 66.2 99.4

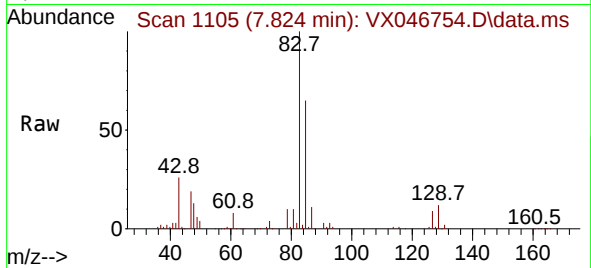
174 96.1 77.0 115.6





#47
Bromodichloromethane
Concen: 48.767 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

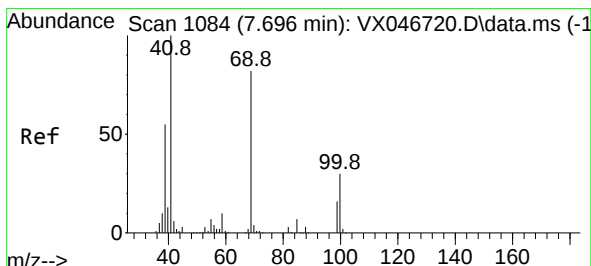
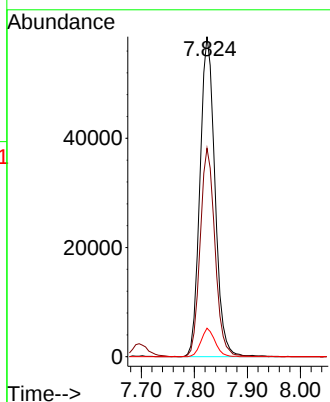
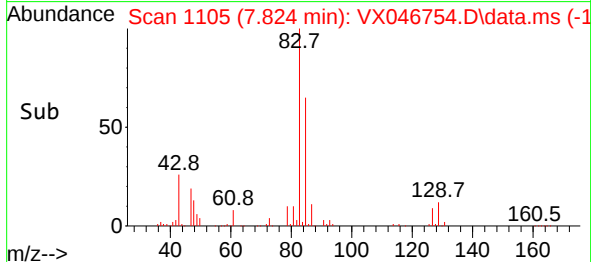
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 83 Resp: 114825
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.2
127 8.9 6.9 10.3

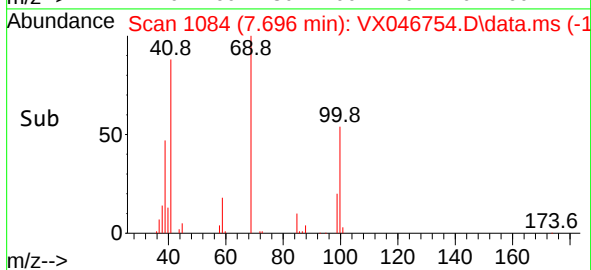
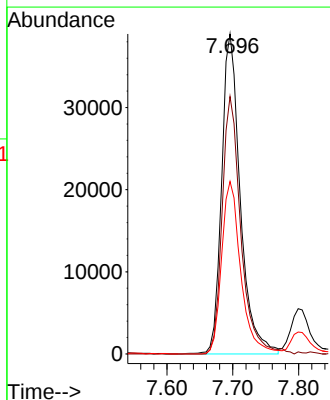
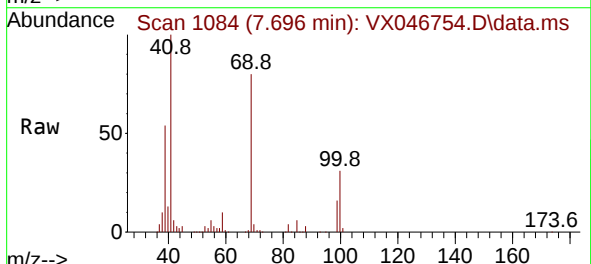
Manual Integrations
APPROVED

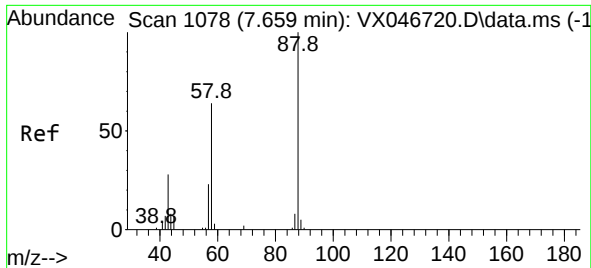
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#48
Methyl methacrylate
Concen: 48.587 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

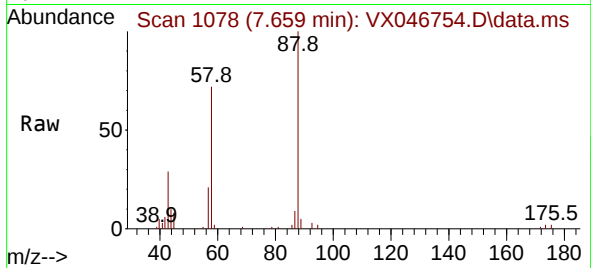
Tgt Ion: 41 Resp: 77040
Ion Ratio Lower Upper
41 100
69 80.5 63.4 95.2
39 55.4 45.4 68.0





#49
1,4-Dioxane
Concen: 778.593 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

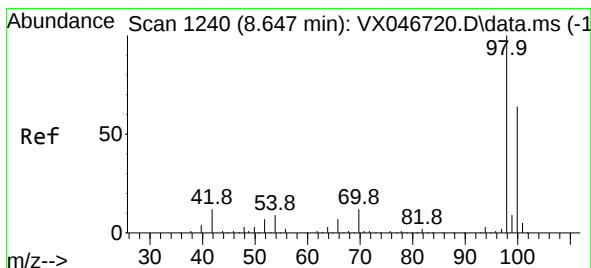
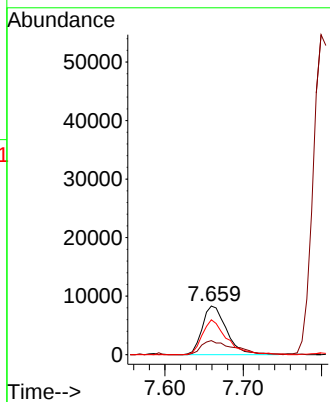
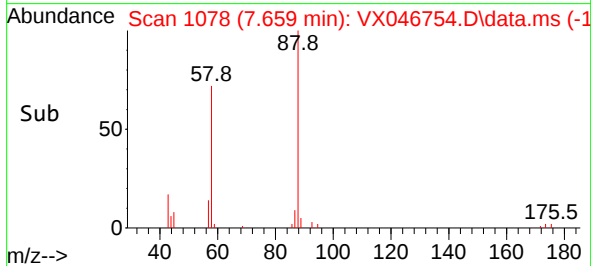
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



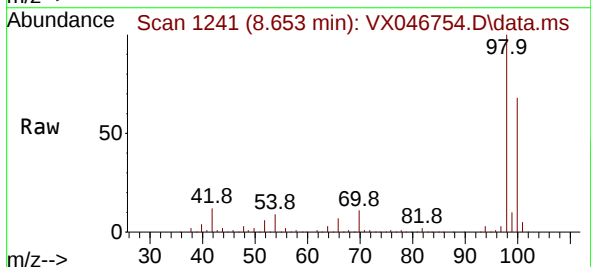
Tgt Ion: 88 Resp: 1781
Ion Ratio Lower Upper
88 100
43 39.3 31.2 46.8
58 72.4 54.7 82.1

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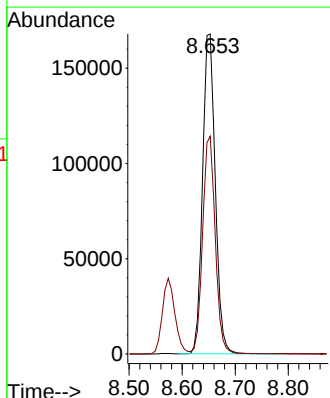
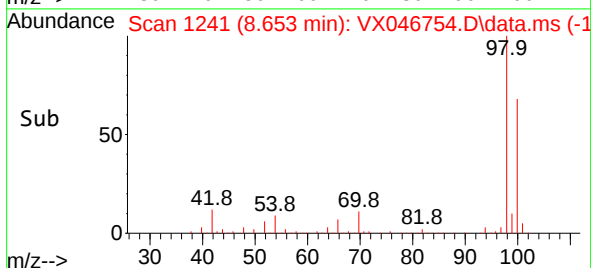
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

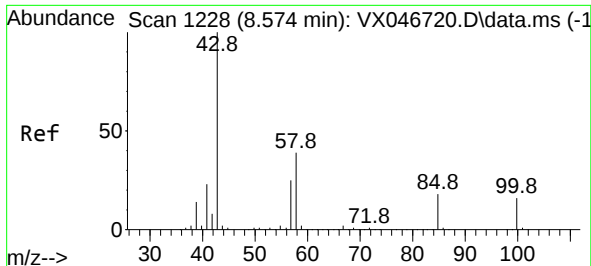


#50
Toluene-d8
Concen: 51.376 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19



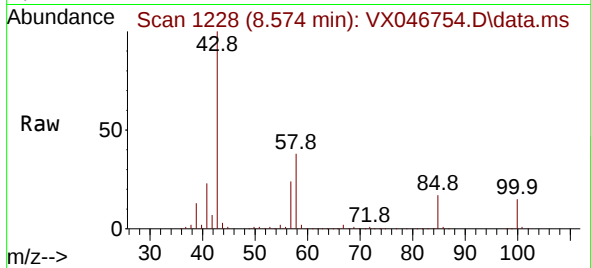
Tgt Ion: 98 Resp: 279885
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 232.751 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

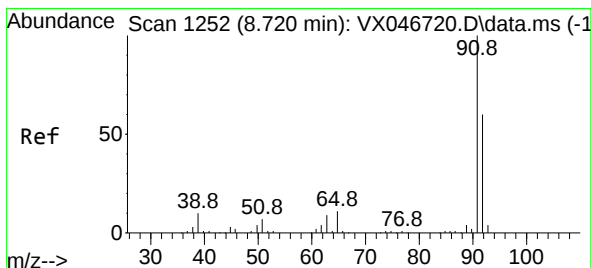
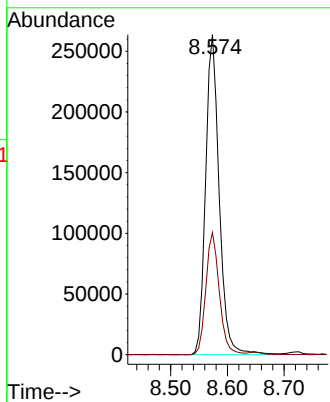
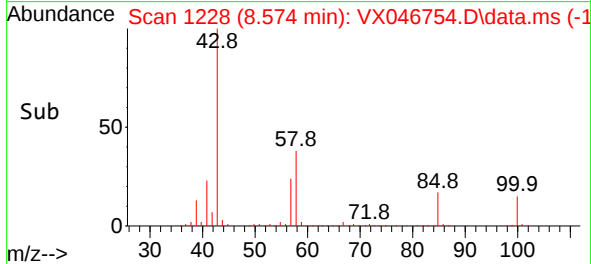
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 43 Resp: 43888
Ion Ratio Lower Upper
43 100
58 37.8 30.8 46.2

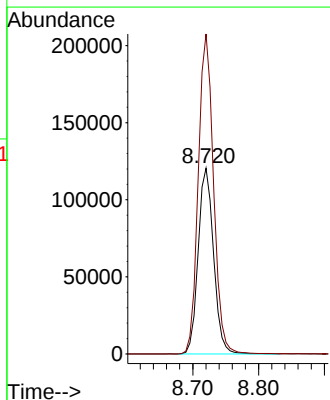
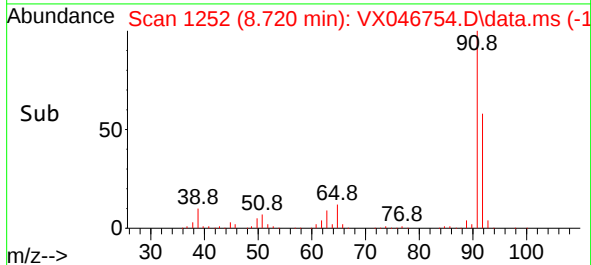
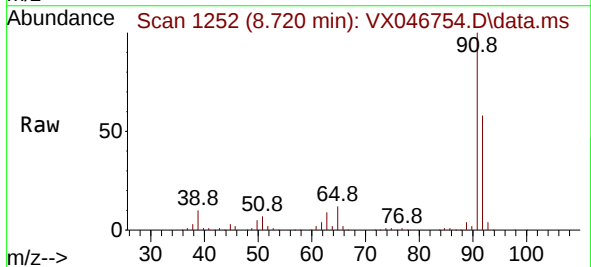
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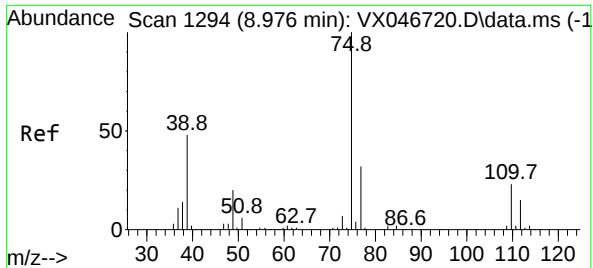
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#52
Toluene
Concen: 48.803 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

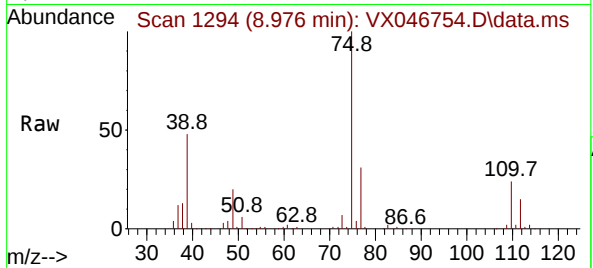
Tgt Ion: 92 Resp: 195988
Ion Ratio Lower Upper
92 100
91 171.6 134.8 202.2





#53
t-1,3-Dichloropropene
Concen: 48.322 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

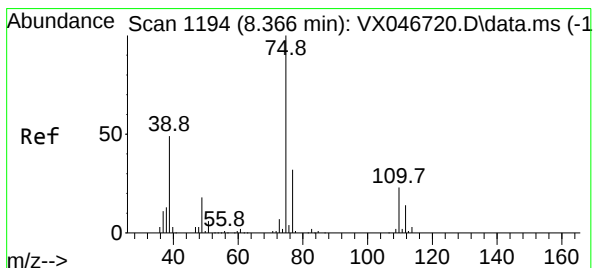
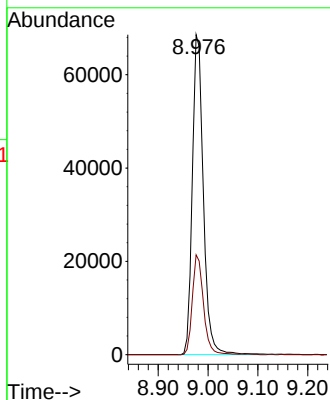
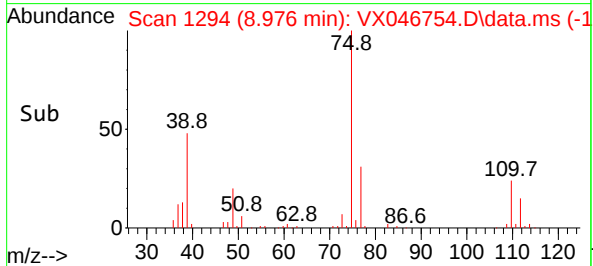
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 75 Resp: 10556
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

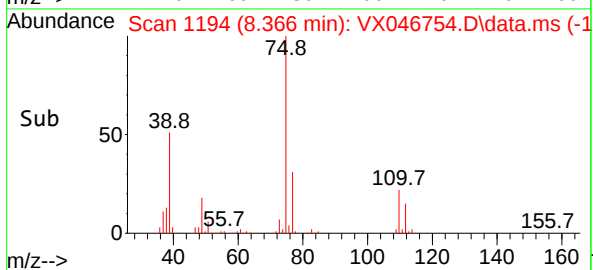
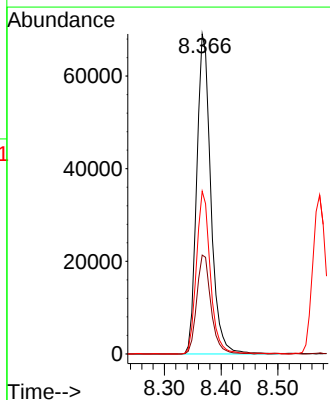
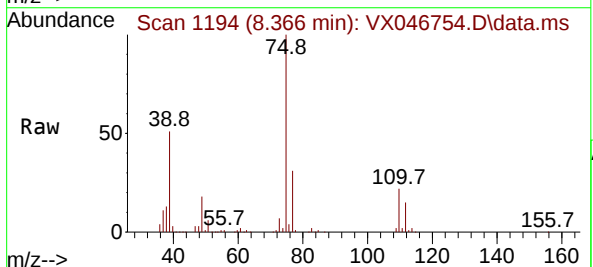
Manual Integrations
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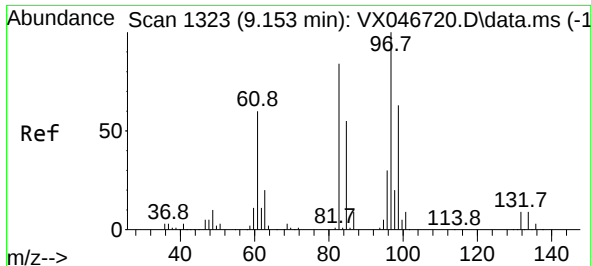
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#54
cis-1,3-Dichloropropene
Concen: 48.004 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

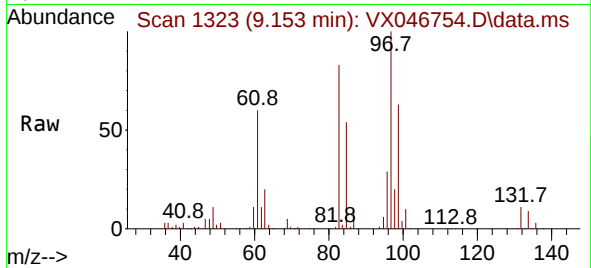
Tgt Ion: 75 Resp: 119051
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 50.2 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 48.550 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Instrument : MSVOA_X
ClientSampleId : BPOW6-5-20250616MSD

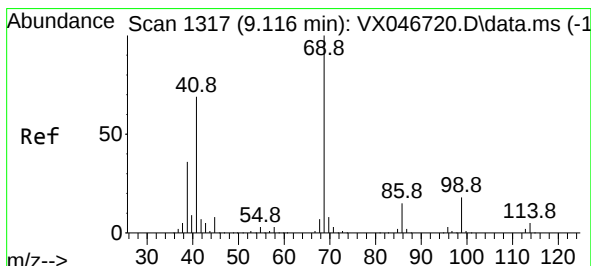
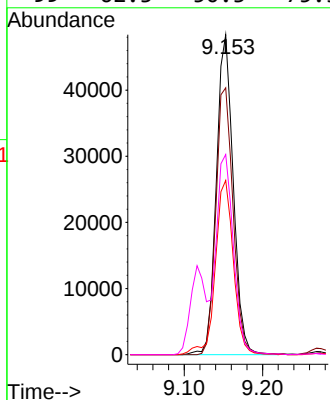
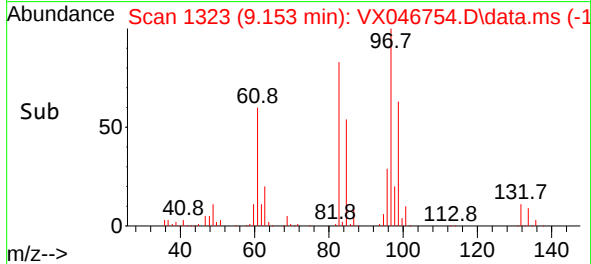


Tgt Ion: 97 Resp: 72658

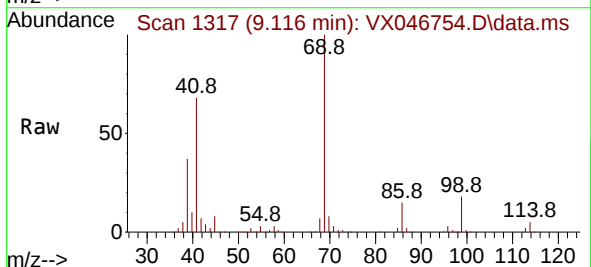
Ion	Ratio	Lower	Upper
97	100		
83	84.9	67.2	100.8
85	54.4	44.1	66.1
99	62.3	50.3	75.5

Manual Integrations
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Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

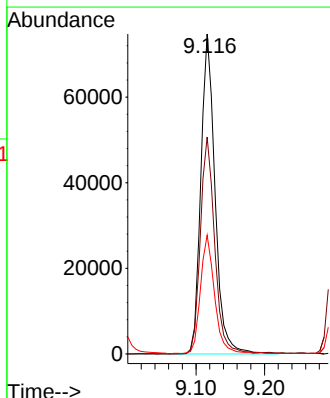
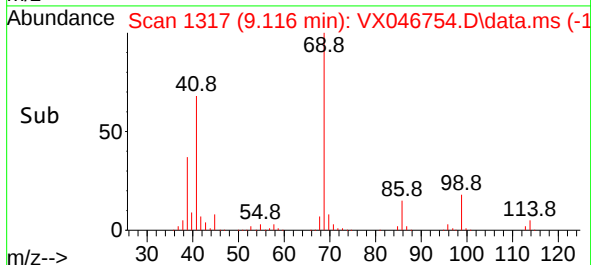


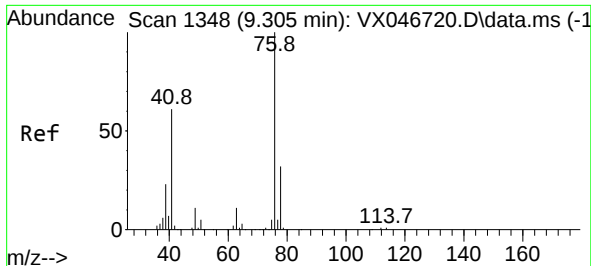
#56
Ethyl methacrylate
Concen: 48.989 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19



Tgt Ion: 69 Resp: 108226

Ion	Ratio	Lower	Upper
69	100		
41	69.2	55.4	83.2
39	37.3	29.7	44.5





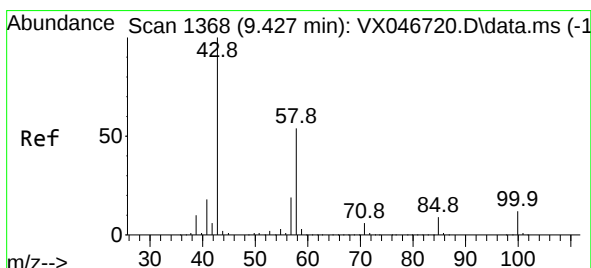
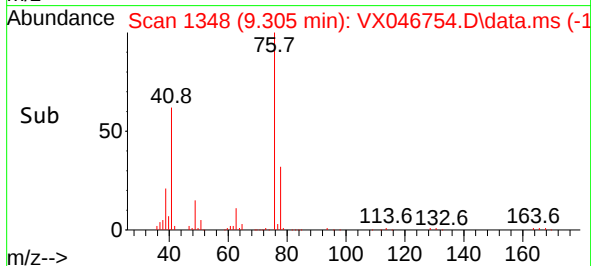
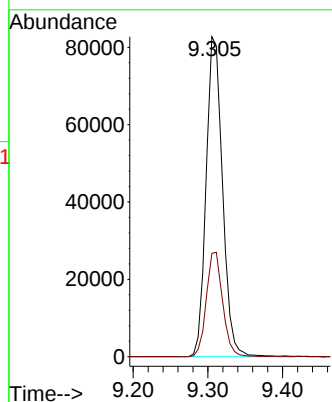
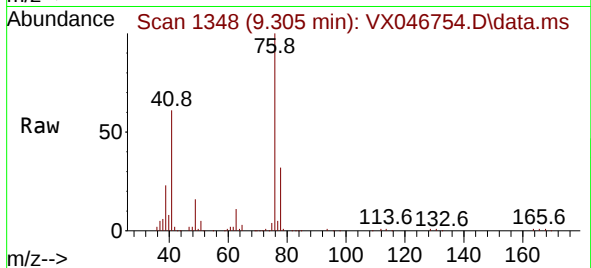
#57
1,3-Dichloropropane
Concen: 49.000 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD

Tgt Ion: 76 Resp: 126284
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

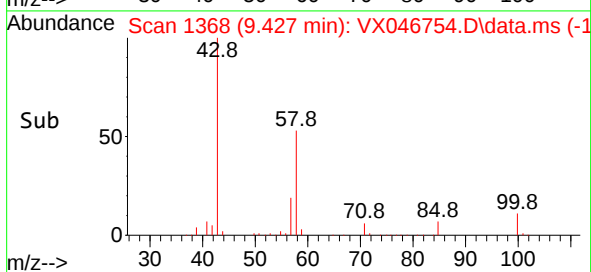
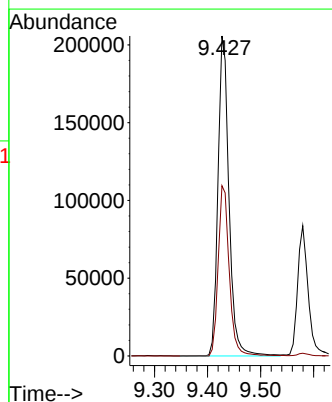
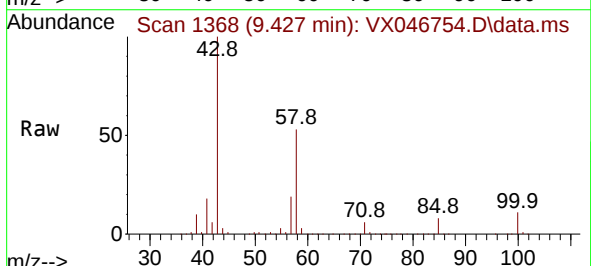
Manual Integrations
APPROVED

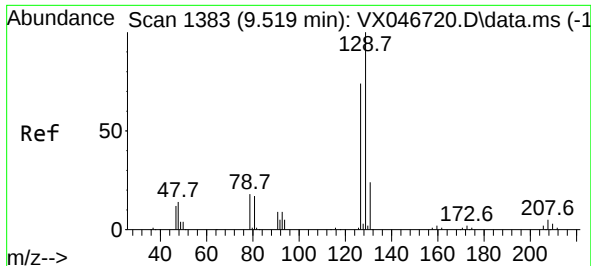
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#59
2-Hexanone
Concen: 227.408 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

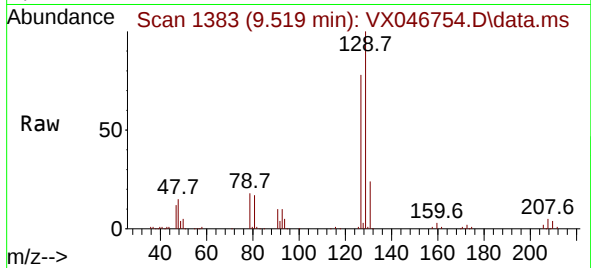
Tgt Ion: 43 Resp: 296453
Ion Ratio Lower Upper
43 100
58 53.6 26.8 80.4





#60
Dibromochloromethane
Concen: 48.252 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

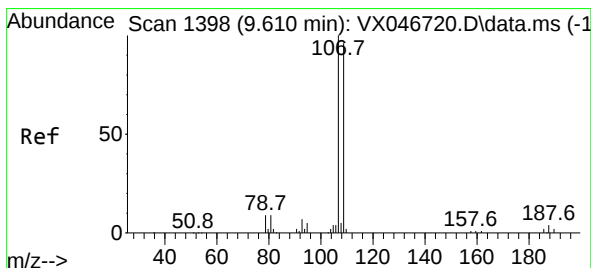
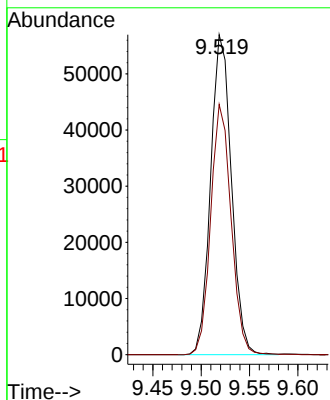
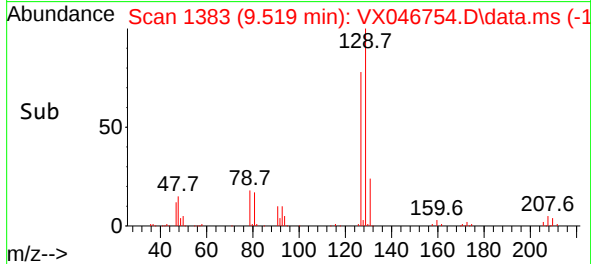
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion:129 Resp: 85100
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2

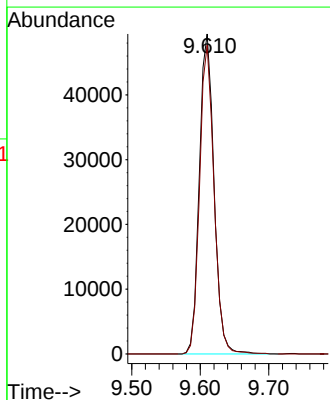
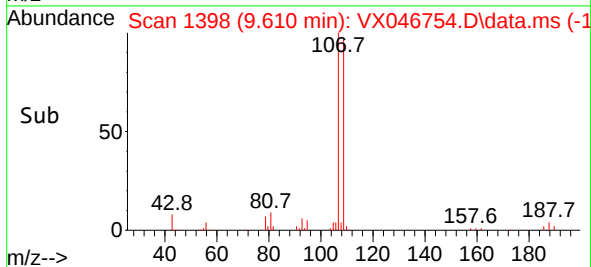
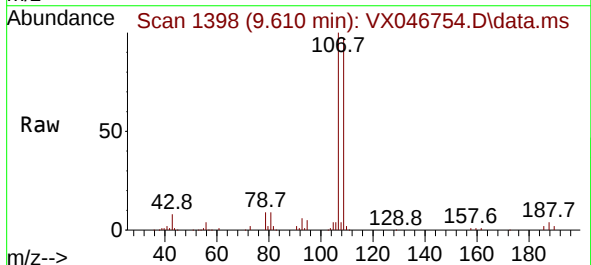
Manual Integrations
APPROVED

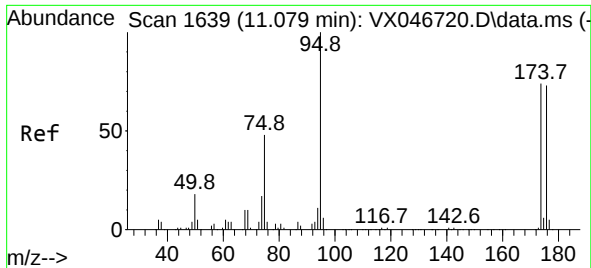
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#61
1,2-Dibromoethane
Concen: 48.479 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

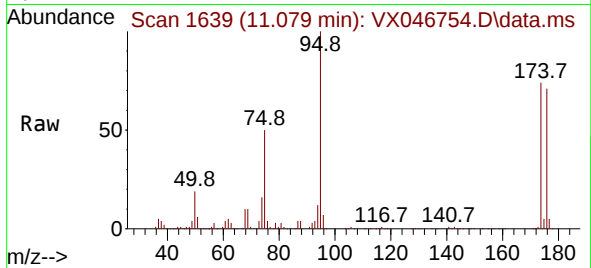
Tgt Ion:107 Resp: 73799
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 52.509 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

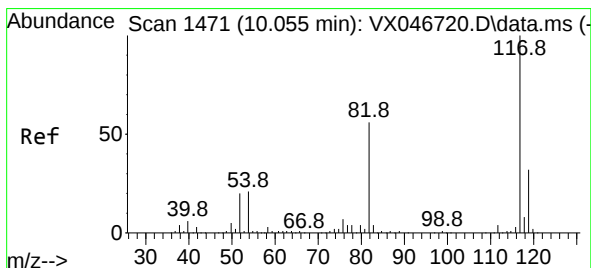
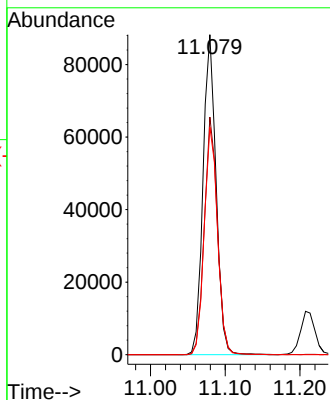
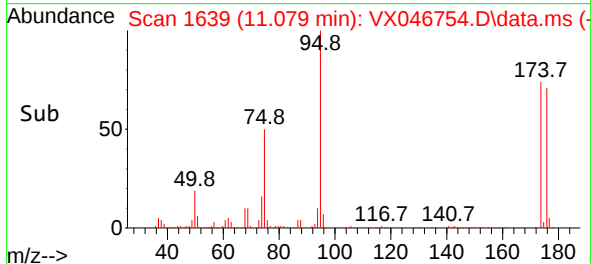
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



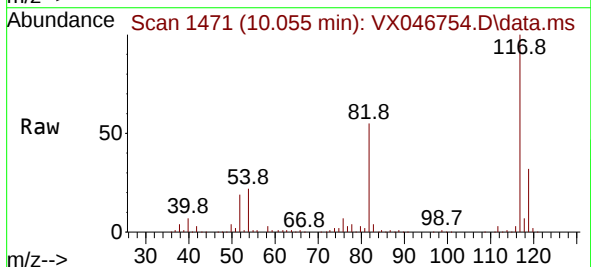
Tgt Ion: 95 Resp: 106632
Ion Ratio Lower Upper
95 100
174 74.7 0.0 150.4
176 72.6 0.0 145.0

Manual Integrations
APPROVED

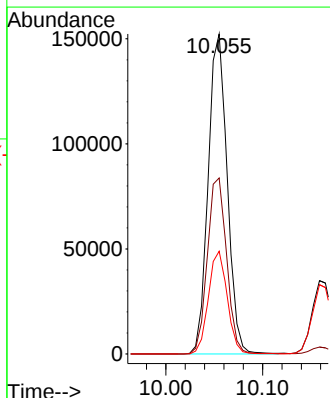
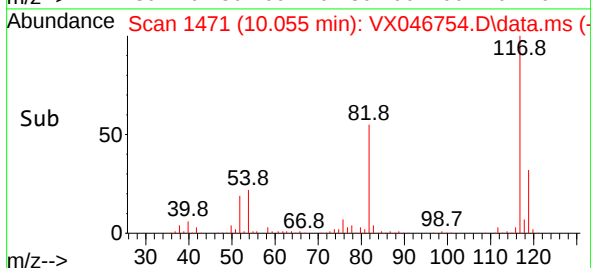
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

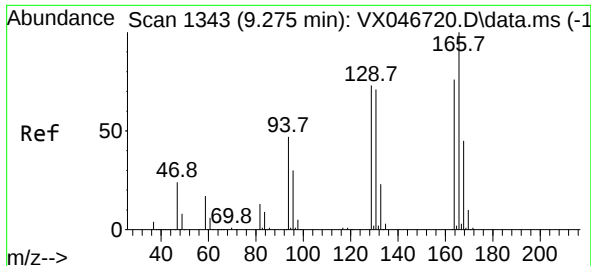


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19



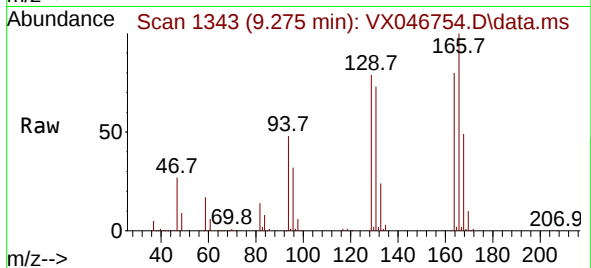
Tgt Ion:117 Resp: 208450
Ion Ratio Lower Upper
117 100
82 55.0 44.6 66.8
119 32.1 25.8 38.8





#64
Tetrachloroethene
Concen: 44.698 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

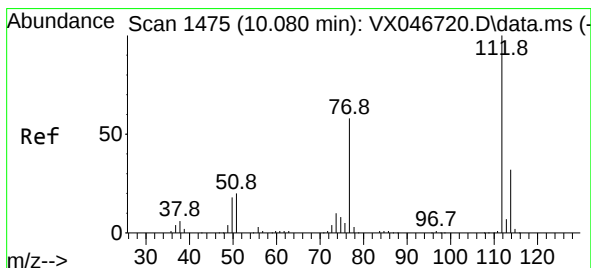
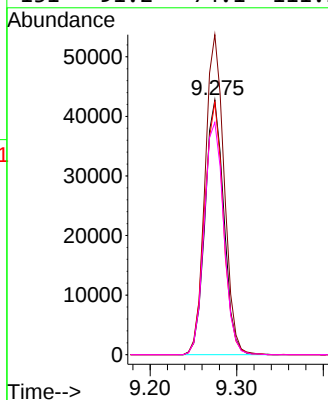
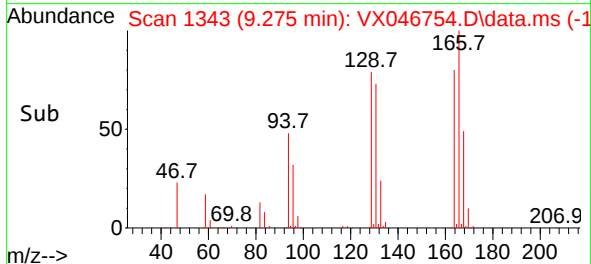
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion:164 Resp: 6455
Ion Ratio Lower Upper
164 100
166 125.6 104.6 157.0
129 99.2 76.3 114.5
131 91.2 74.1 111.1

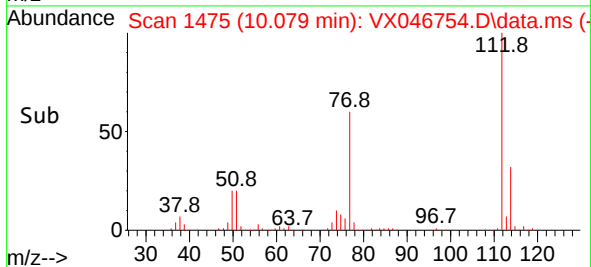
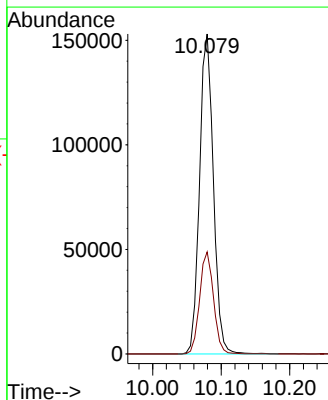
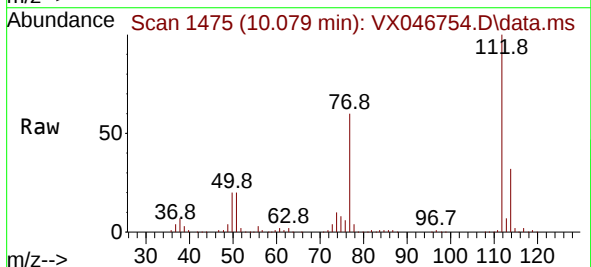
Manual Integrations
APPROVED

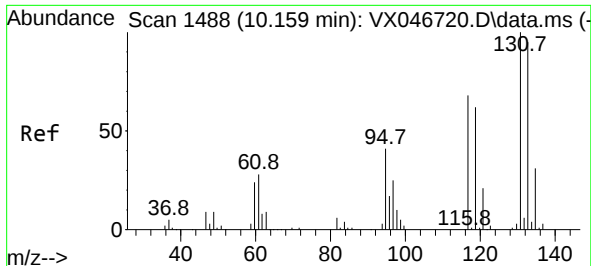
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#65
Chlorobenzene
Concen: 46.805 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

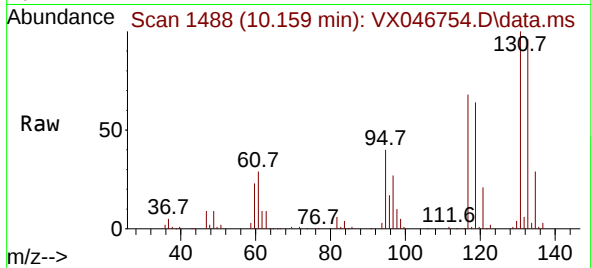
Tgt Ion:112 Resp: 215369
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 47.316 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

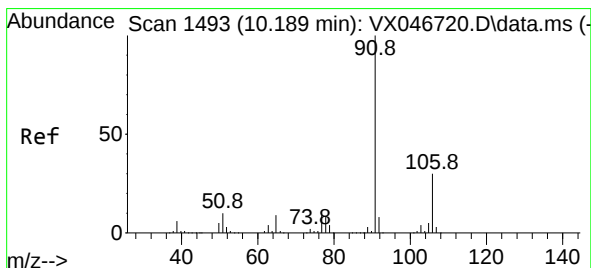
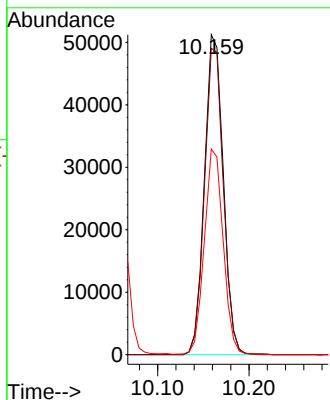
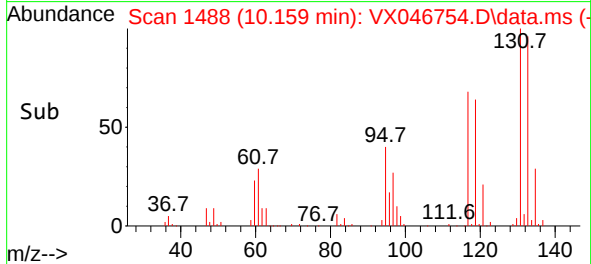
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion:131 Resp: 7317
Ion Ratio Lower Upper
131 100
133 96.0 47.3 141.8
119 64.6 32.1 96.3

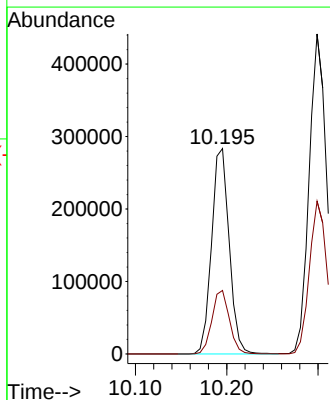
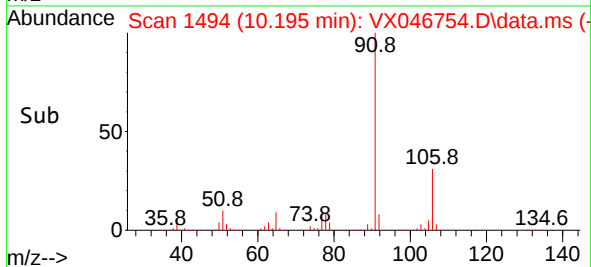
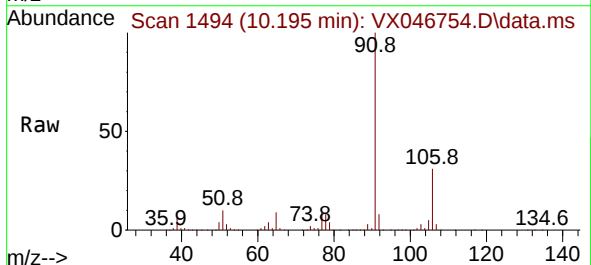
Manual Integrations
APPROVED

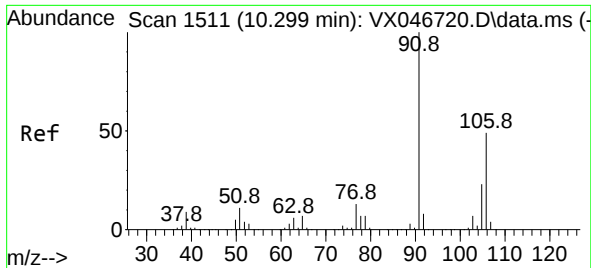
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#67
Ethyl Benzene
Concen: 47.122 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Tgt Ion: 91 Resp: 378857
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.2





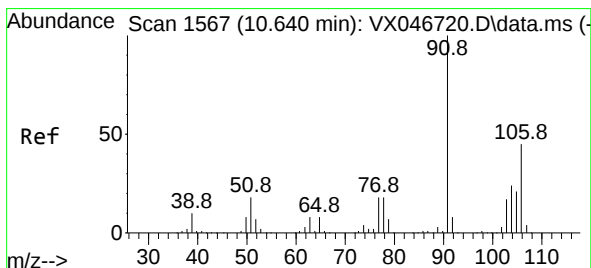
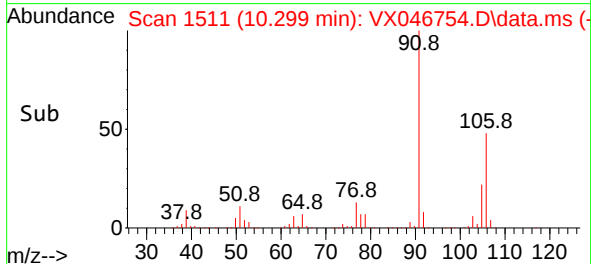
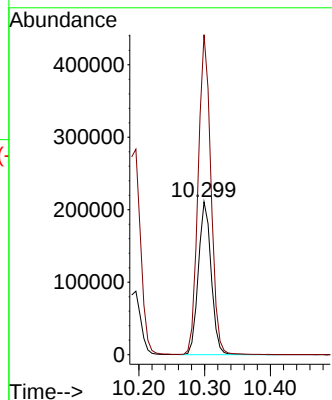
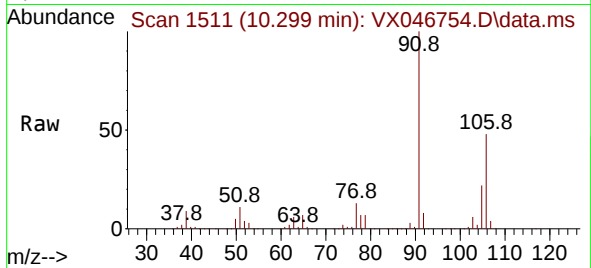
#68
m/p-Xylenes
Concen: 94.966 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD

Tgt Ion:106 Resp: 284491
Ion Ratio Lower Upper
106 100
91 208.4 164.8 247.2

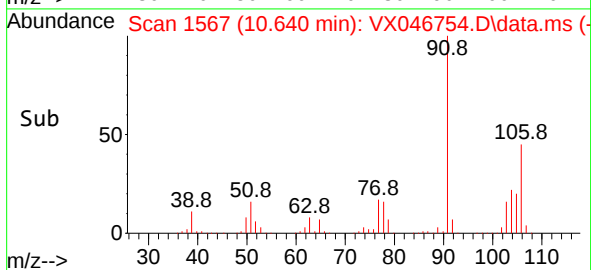
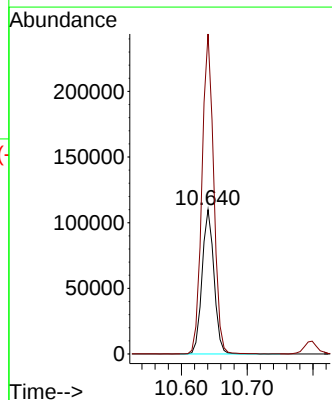
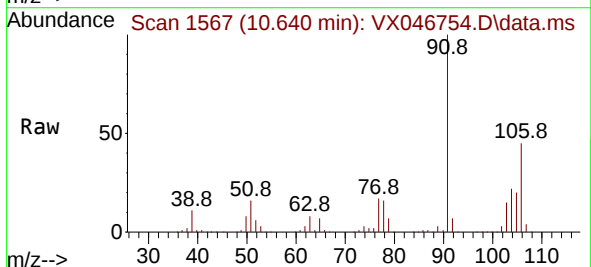
Manual Integrations
APPROVED

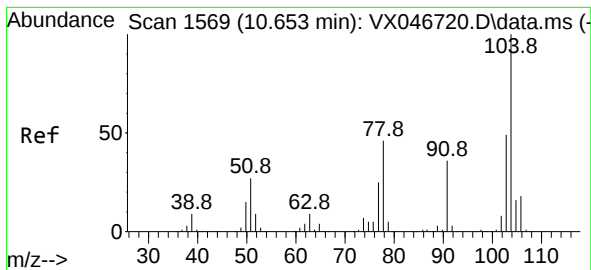
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#69
o-Xylene
Concen: 49.257 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Tgt Ion:106 Resp: 138291
Ion Ratio Lower Upper
106 100
91 218.4 111.3 333.9





#70

Styrene

Concen: 48.609 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MSD

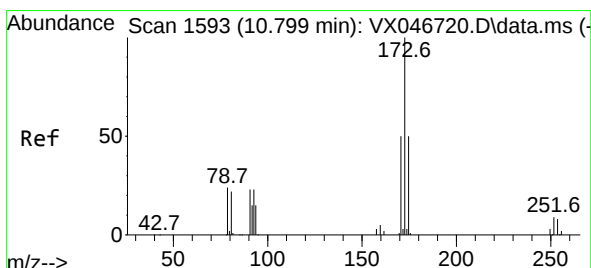
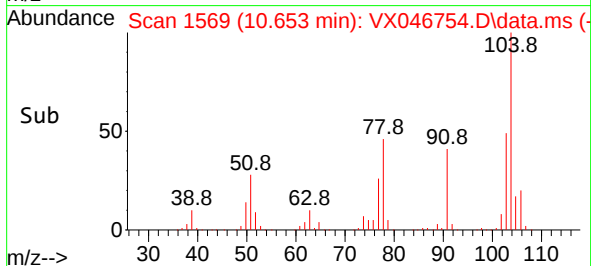
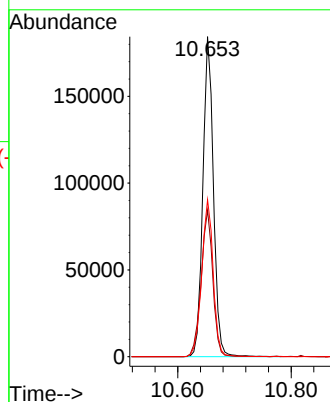
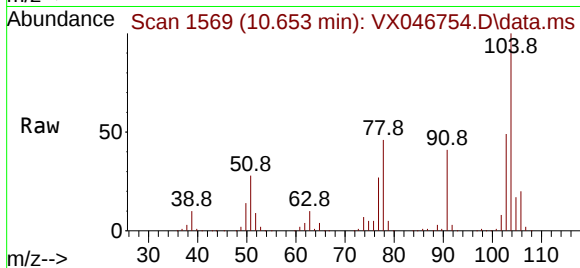
Tgt Ion:104	Resp:	23882
Ion Ratio	Lower	Upper
104	100	
78	50.6	41.4 62.2
103	53.5	43.1 64.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#71

Bromoform

Concen: 45.930 ug/l

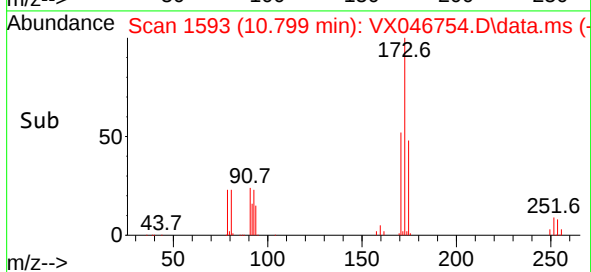
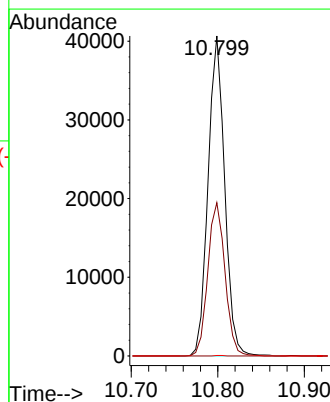
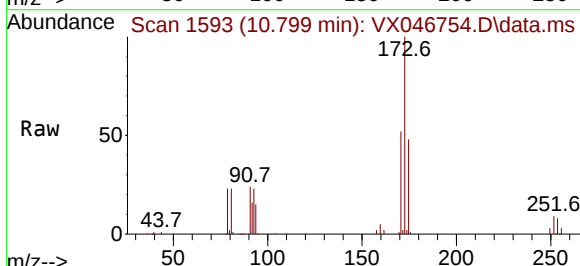
RT: 10.799 min Scan# 1593

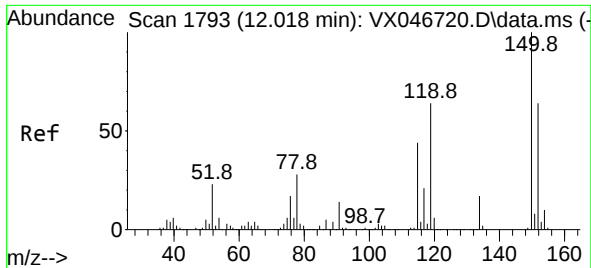
Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

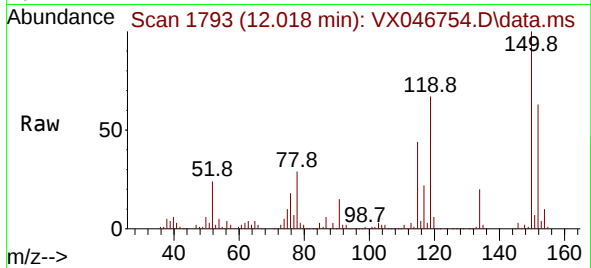
Tgt Ion:173	Resp:	54094
Ion Ratio	Lower	Upper
173	100	
175	49.6	24.1 72.4
254	0.1	0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

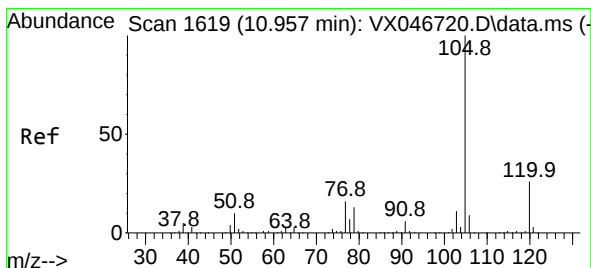
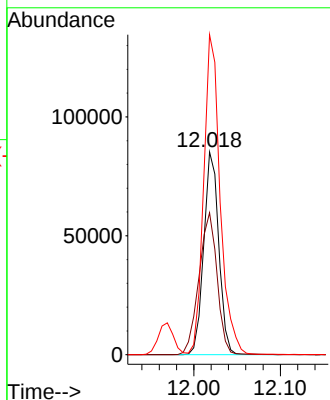
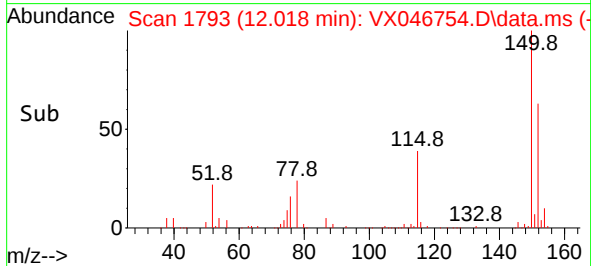
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



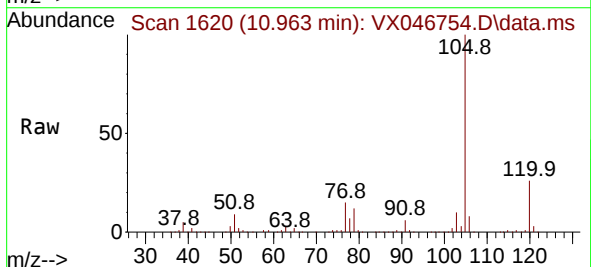
Tgt Ion:152 Resp: 10280
Ion Ratio Lower Upper
152 100
115 84.5 43.2 129.6
150 173.1 0.0 346.8

Manual Integrations
APPROVED

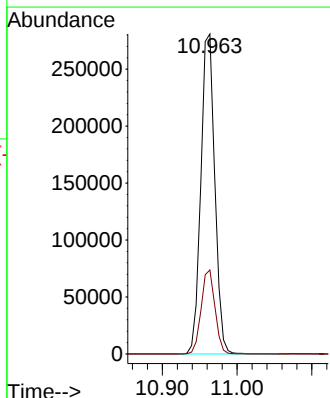
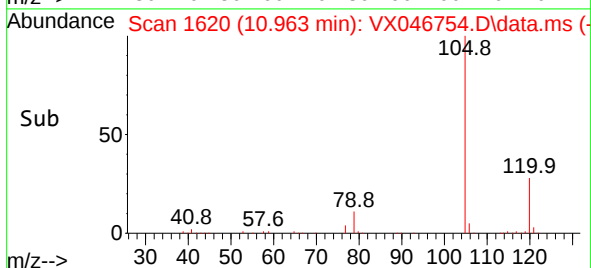
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

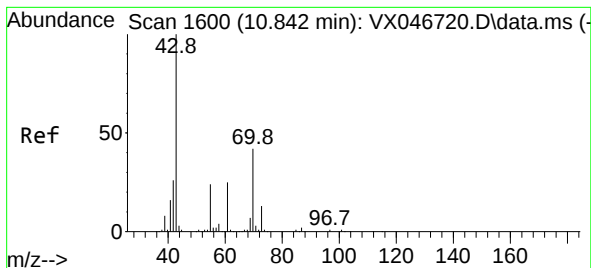


#73
Isopropylbenzene
Concen: 48.101 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19



Tgt Ion:105 Resp: 364190
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0





#74

N-ethyl acetate

Concen: 44.281 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX046754.D

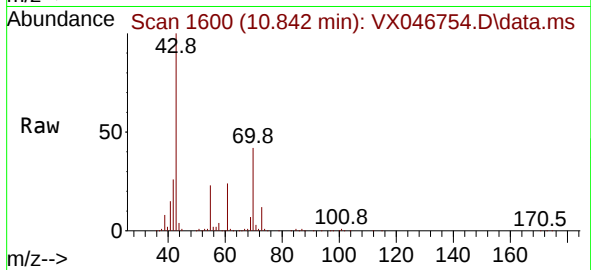
Acq: 18 Jun 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MSD



Tgt Ion: 43 Resp: 127025

Ion Ratio Lower Upper

43 100

70 41.2 33.4 50.0

55 24.1 19.1 28.7

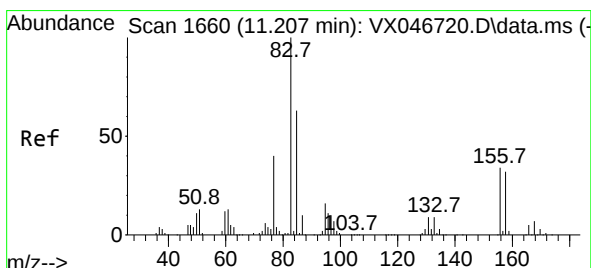
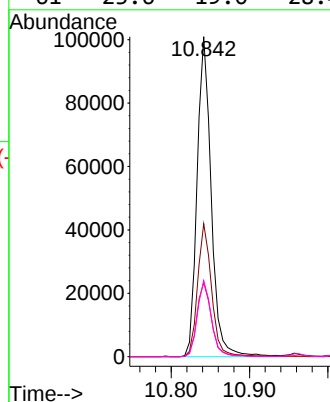
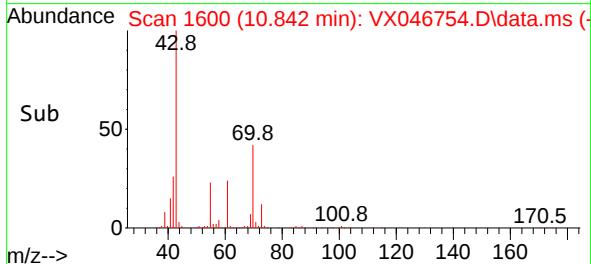
61 23.6 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 47.113 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

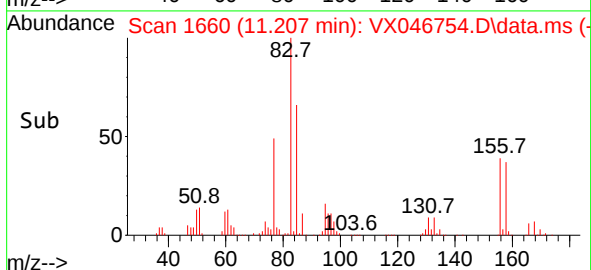
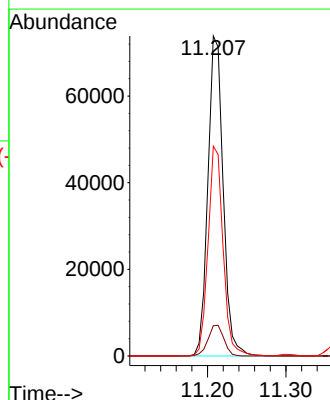
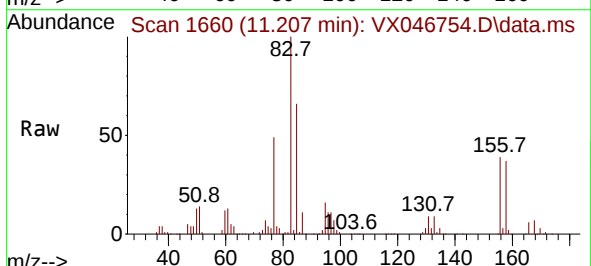
Tgt Ion: 83 Resp: 99601

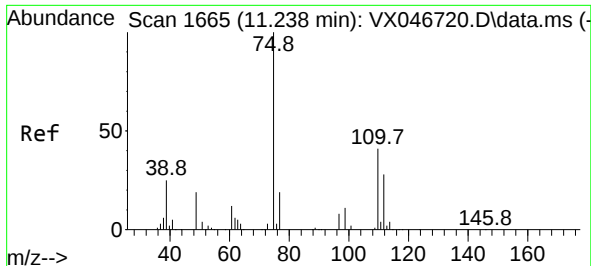
Ion Ratio Lower Upper

83 100

131 10.0 4.9 14.6

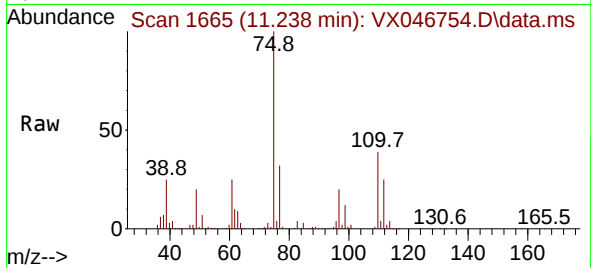
85 64.4 32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 48.197 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

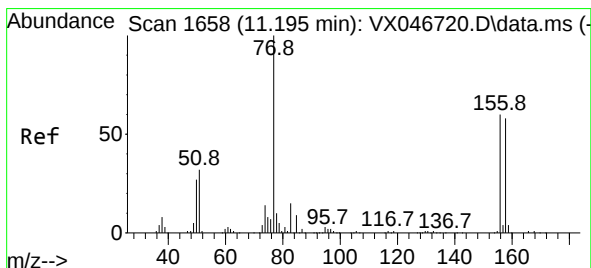
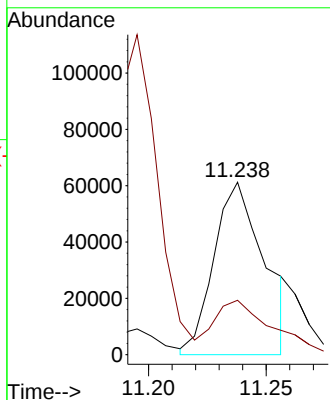
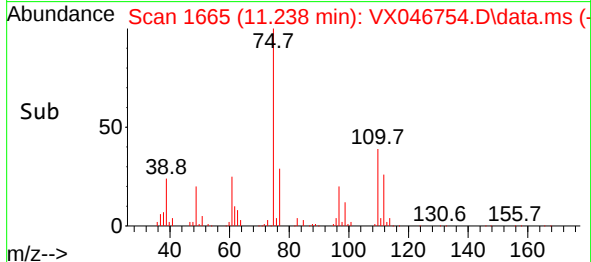
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



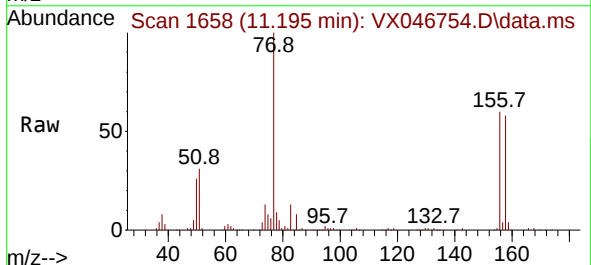
Tgt Ion: 75 Resp: 9074
Ion Ratio Lower Upper
75 100
77 37.0 18.5 55.5

Manual Integrations
APPROVED

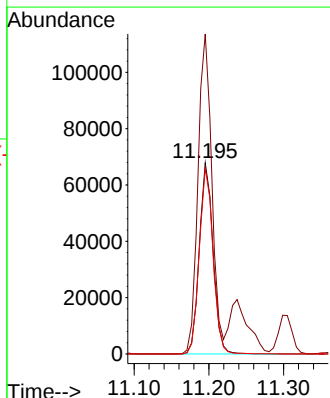
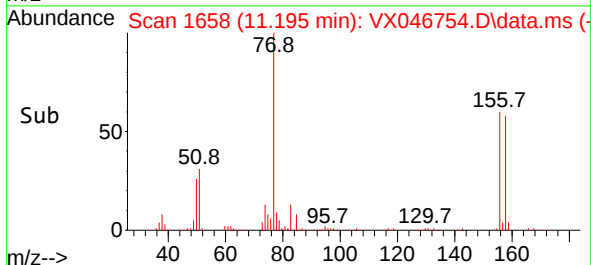
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

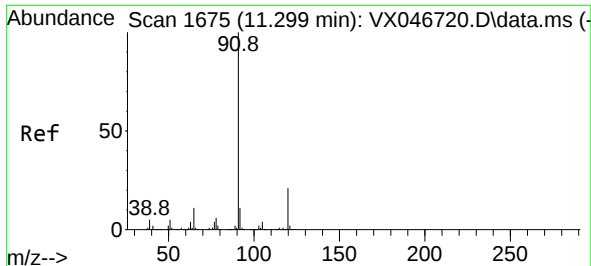


#77
Bromobenzene
Concen: 47.653 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19



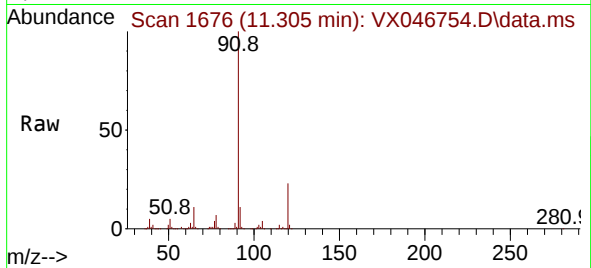
Tgt Ion:156 Resp: 86823
Ion Ratio Lower Upper
156 100
77 168.3 82.8 248.6
158 97.0 47.6 142.9





#78
n-propylbenzene
Concen: 47.971 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

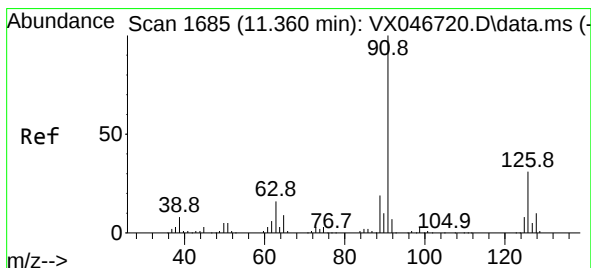
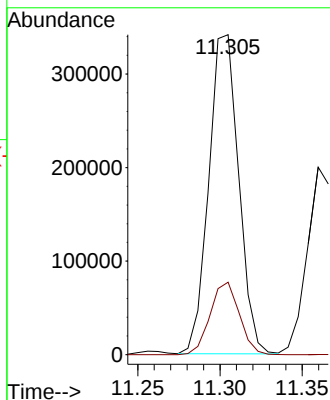
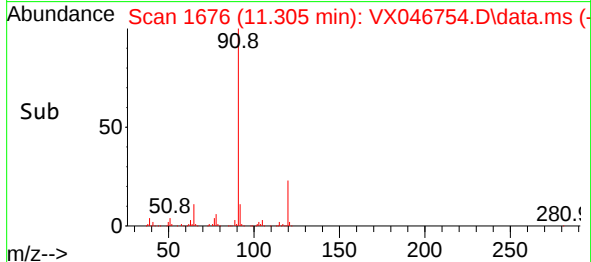
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



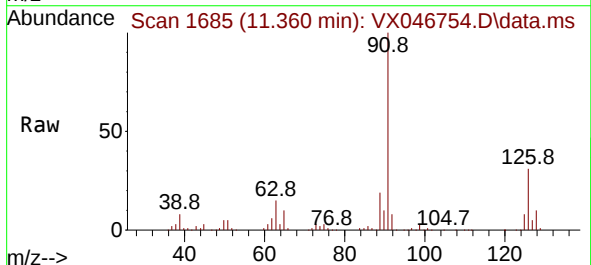
Tgt Ion: 91 Resp: 43140
Ion Ratio Lower Upper
91 100
120 22.2 11.4 34.1

Manual Integrations
APPROVED

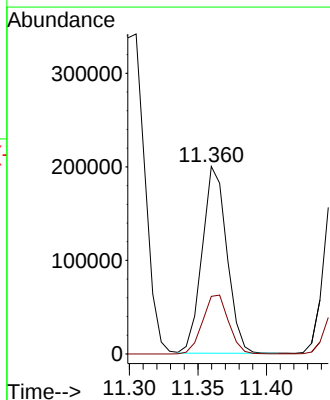
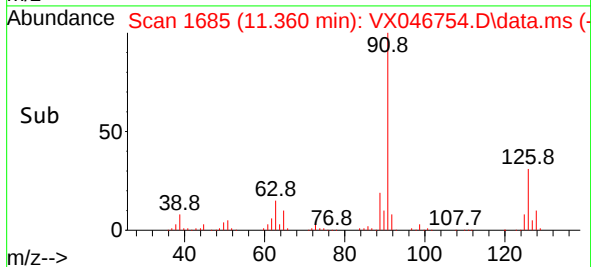
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

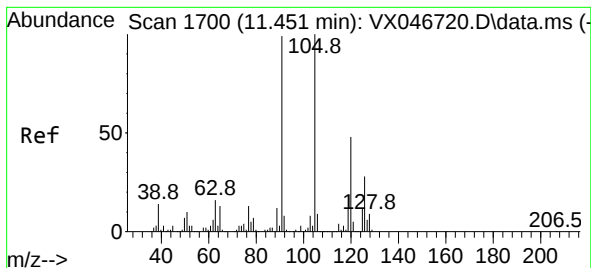


#79
2-Chlorotoluene
Concen: 46.774 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19



Tgt Ion: 91 Resp: 251143
Ion Ratio Lower Upper
91 100
126 33.2 16.6 49.7





#80

1,3,5-Trimethylbenzene

Concen: 47.623 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MSD

Tgt Ion:105 Resp: 29630

Ion Ratio Lower Upper

105 100

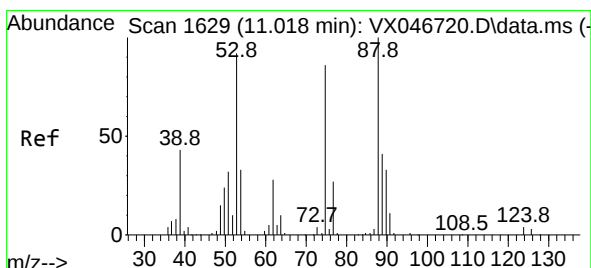
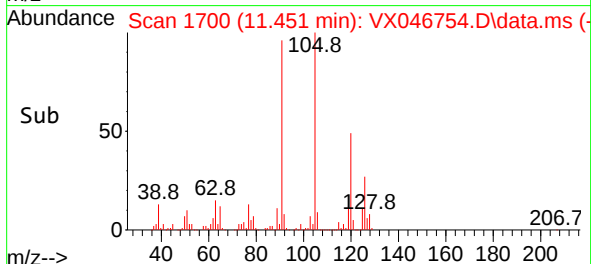
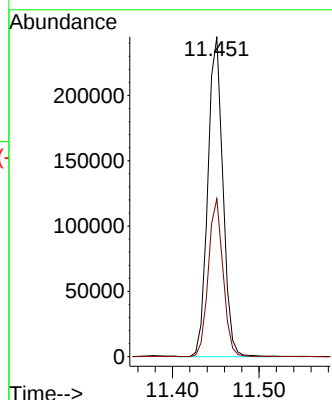
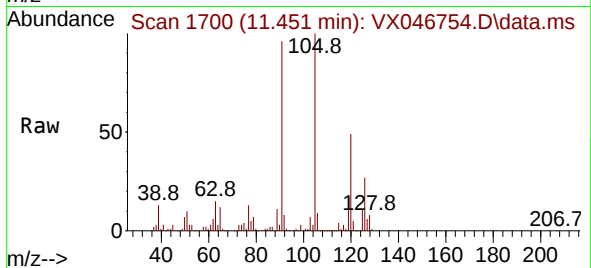
120 48.2 24.1 72.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 42.782 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

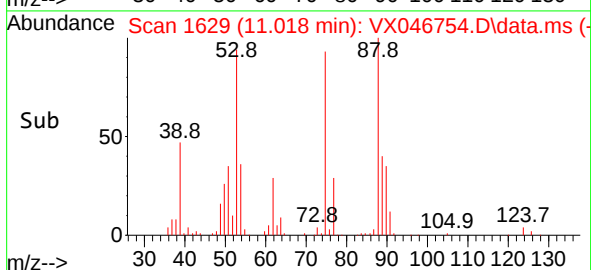
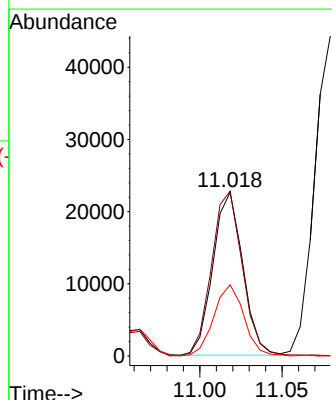
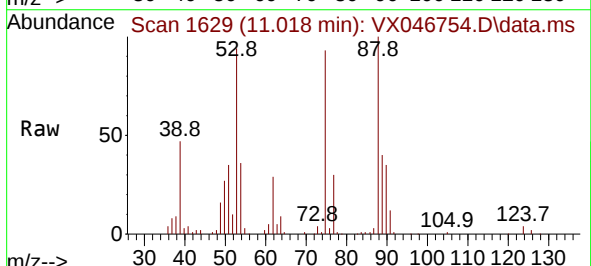
Tgt Ion: 75 Resp: 28498

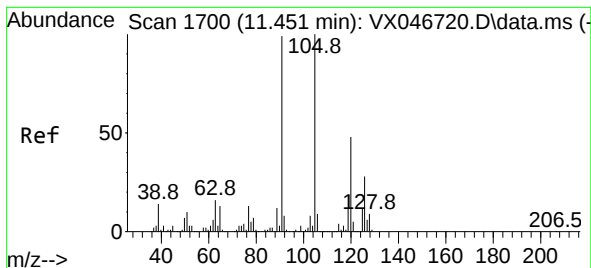
Ion Ratio Lower Upper

75 100

53 105.2 86.8 130.2

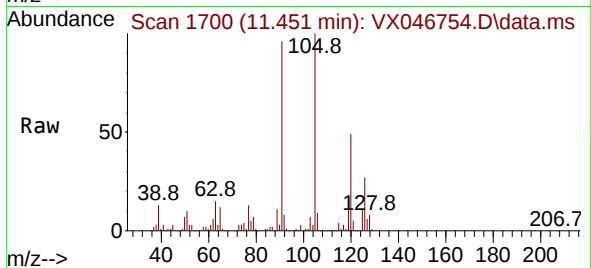
89 44.3 36.9 55.3





#82
4-Chlorotoluene
Concen: 47.107 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

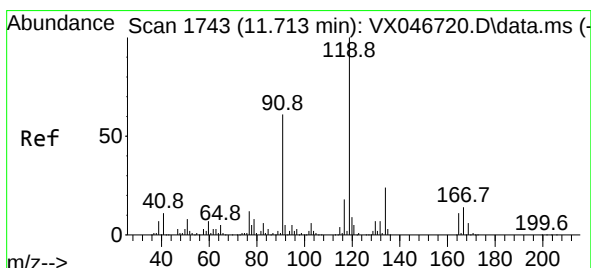
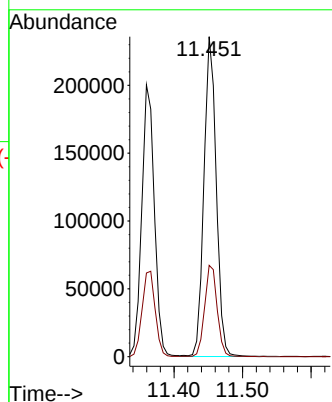
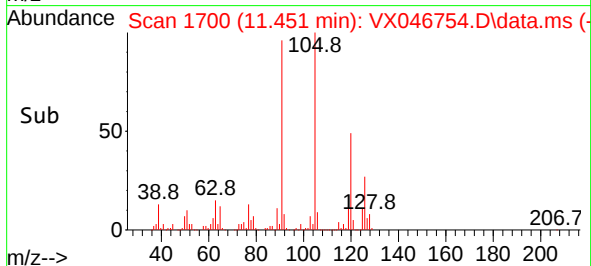
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



Tgt Ion: 91 Resp: 295188
Ion Ratio Lower Upper
91 100
126 29.1 14.4 43.2

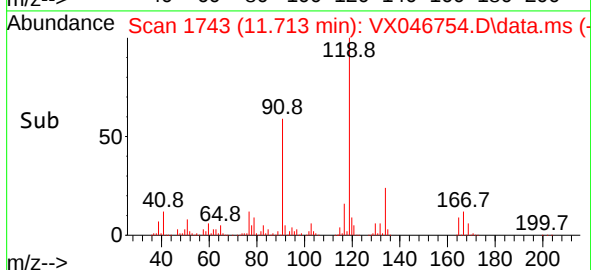
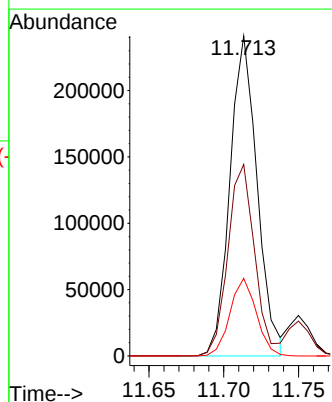
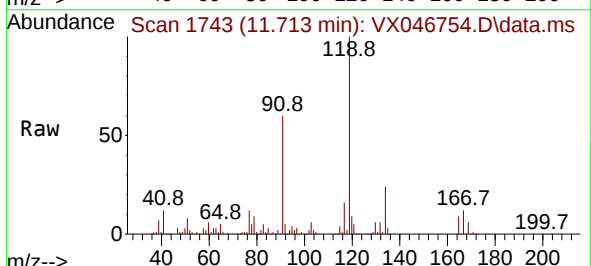
Manual Integrations
APPROVED

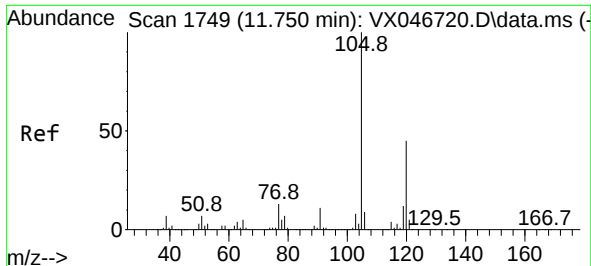
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#83
tert-Butylbenzene
Concen: 47.460 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

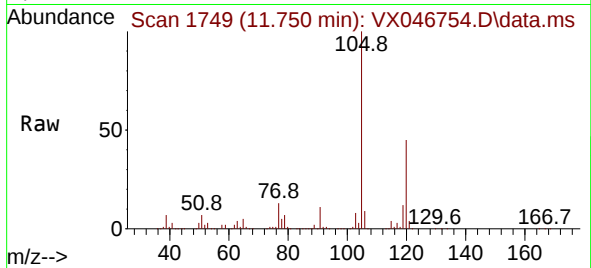
Tgt Ion:119 Resp: 305236
Ion Ratio Lower Upper
119 100
91 59.2 29.5 88.6
134 23.5 11.7 35.0





#84
1,2,4-Trimethylbenzene
Concen: 47.732 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

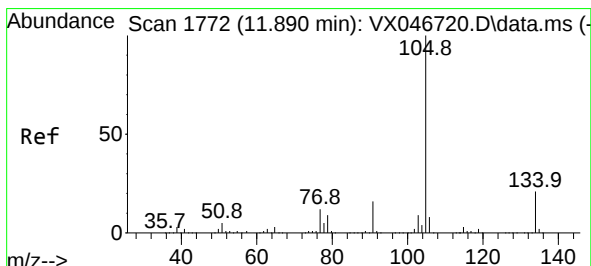
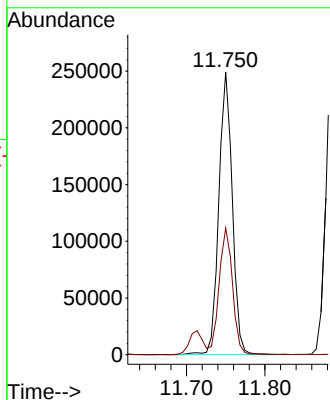
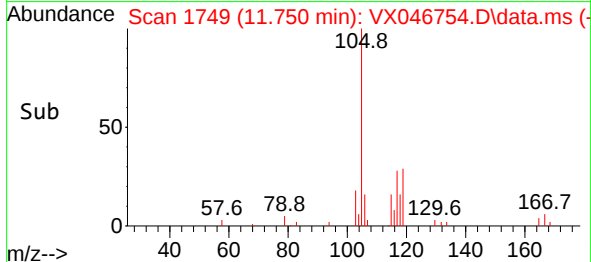
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



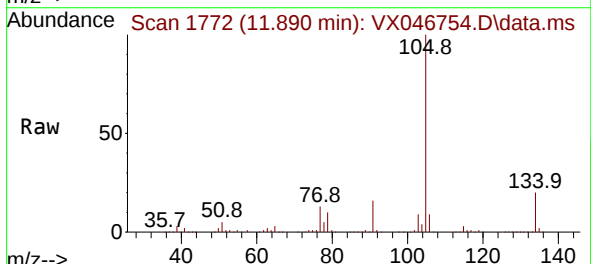
Tgt Ion:105 Resp: 298370
Ion Ratio Lower Upper
105 100
120 44.7 22.1 66.3

Manual Integrations
APPROVED

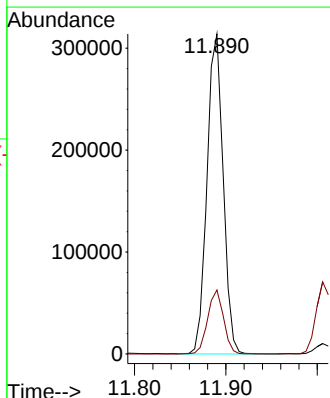
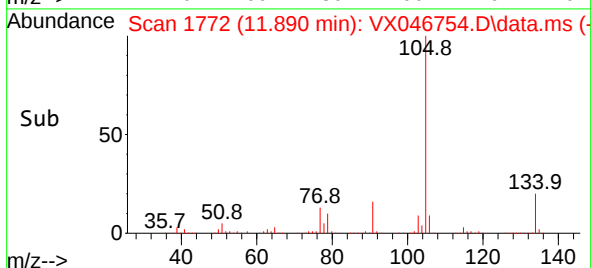
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

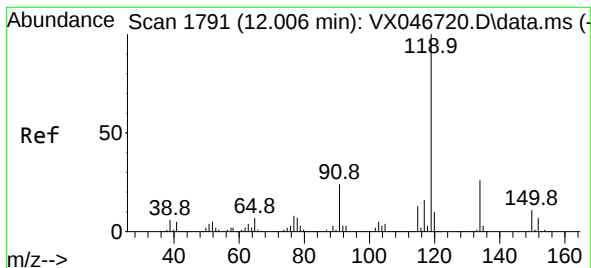


#85
sec-Butylbenzene
Concen: 47.347 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19



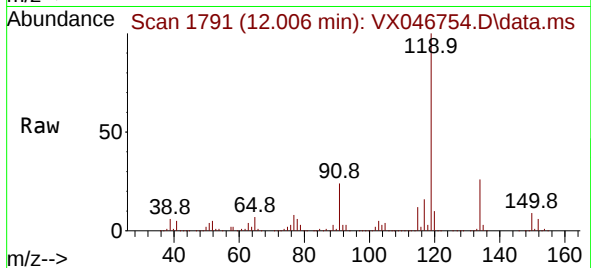
Tgt Ion:105 Resp: 384840
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4





#86
p-Isopropyltoluene
Concen: 46.646 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

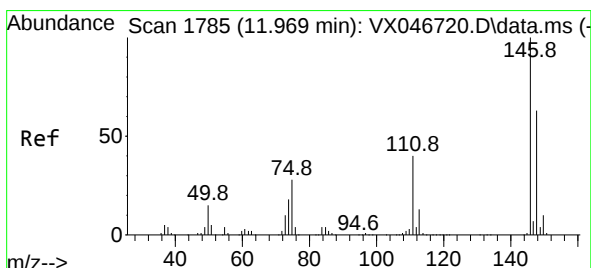
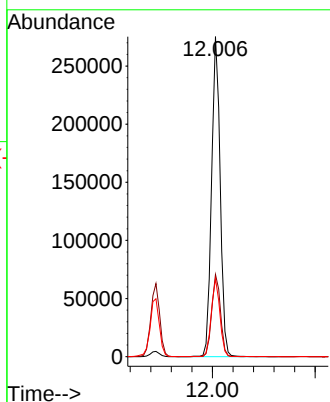
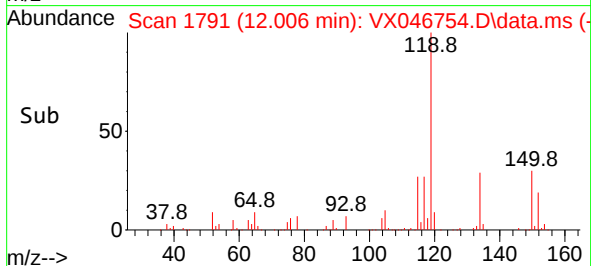
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



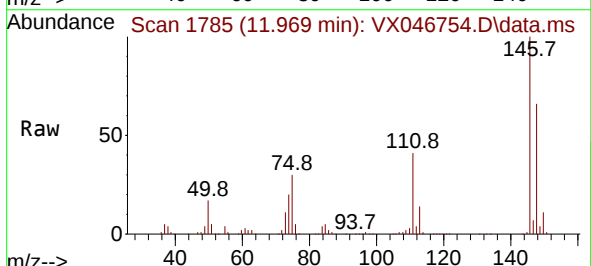
Tgt Ion:119 Resp: 319898
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 24.4 12.3 36.9

Manual Integrations
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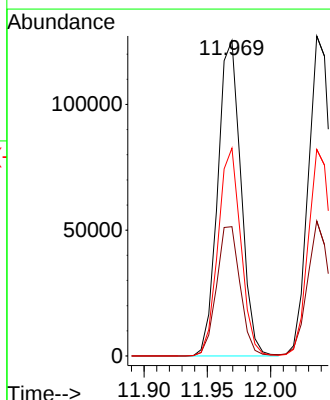
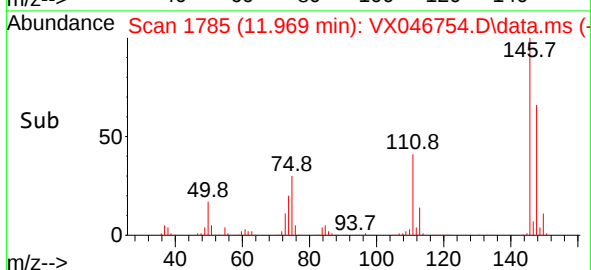
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

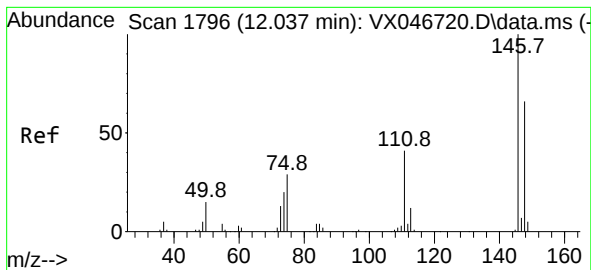


#87
1,3-Dichlorobenzene
Concen: 44.932 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19



Tgt Ion:146 Resp: 159621
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.8
148 64.7 31.6 94.8





#88

1,4-Dichlorobenzene

Concen: 43.882 ug/l

RT: 12.036 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MSD

Tgt Ion:146 Resp: 16012

Ion Ratio Lower Upper

146 100

111 40.7 20.3 61.0

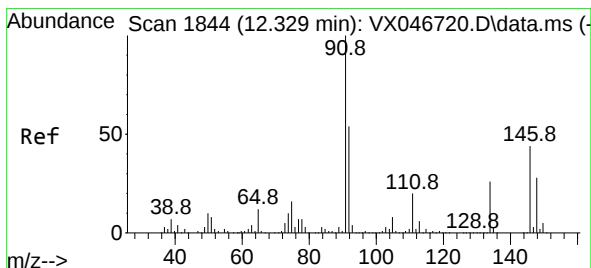
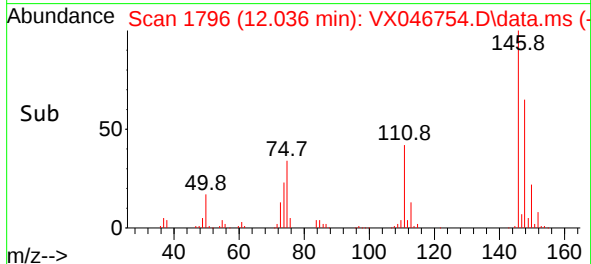
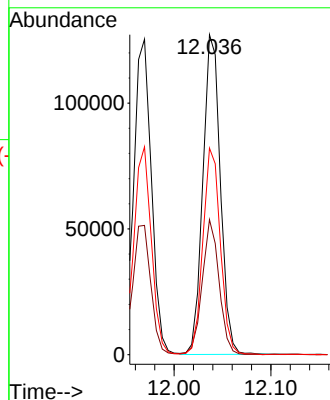
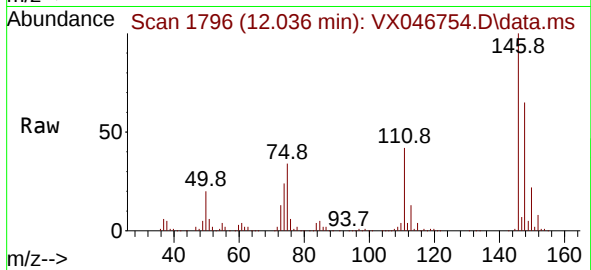
148 64.6 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#89

n-Butylbenzene

Concen: 46.228 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046754.D

Acq: 18 Jun 2025 19:19

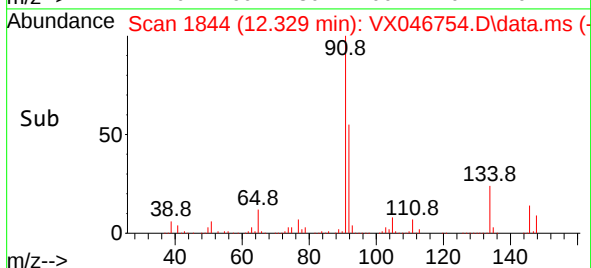
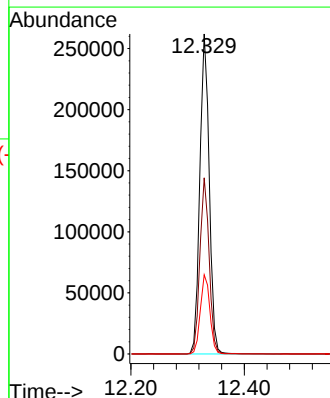
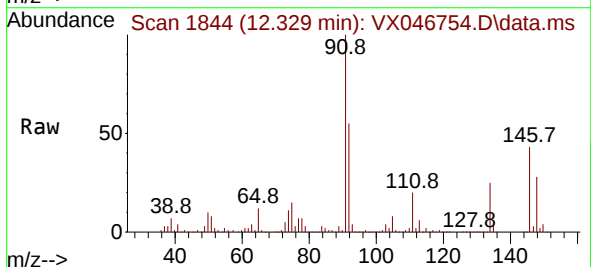
Tgt Ion: 91 Resp: 301016

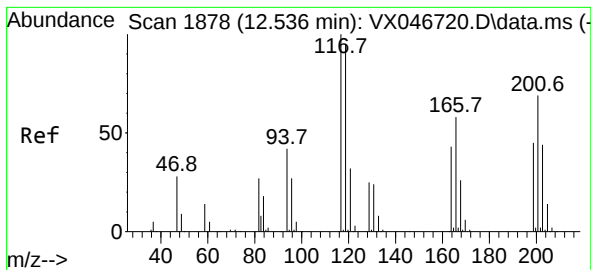
Ion Ratio Lower Upper

91 100

92 54.4 27.1 81.3

134 25.2 12.9 38.6





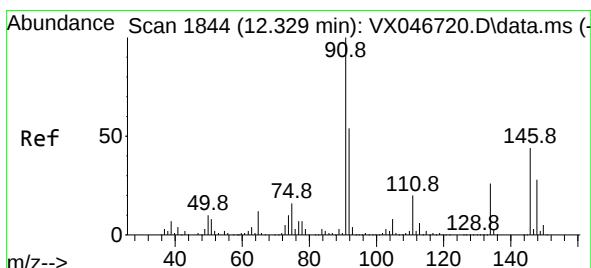
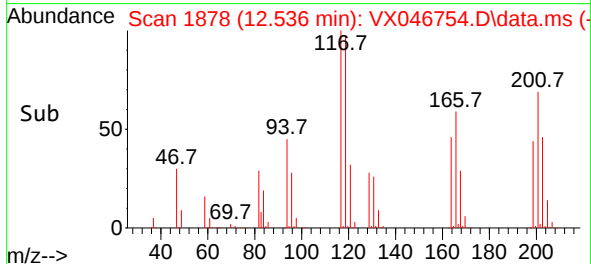
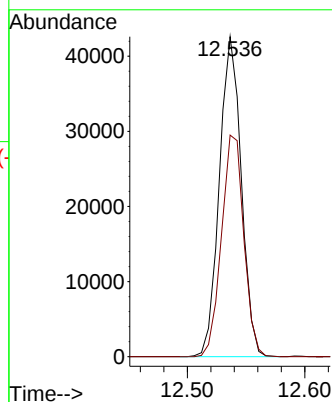
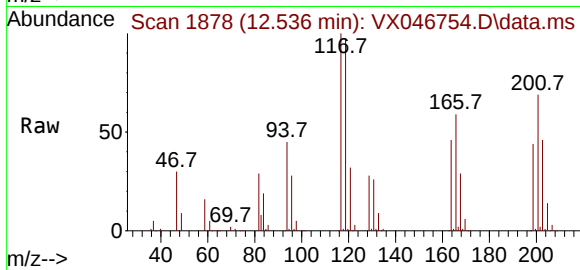
#90
Hexachloroethane
Concen: 45.931 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD

Tgt Ion:117 Resp: 55160
Ion Ratio Lower Upper
117 100
201 70.7 34.4 103.3

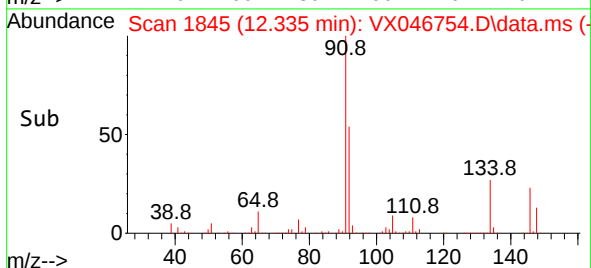
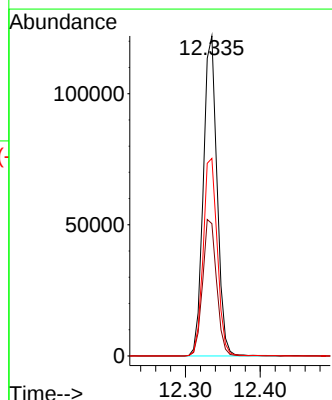
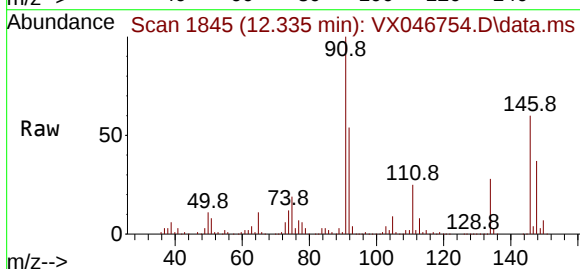
Manual Integrations
APPROVED

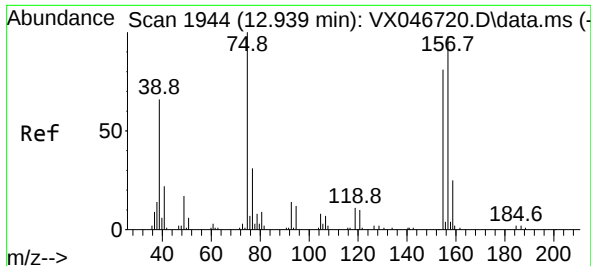
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#91
1,2-Dichlorobenzene
Concen: 46.876 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

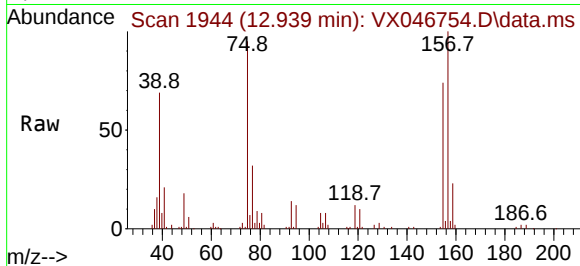
Tgt Ion:146 Resp: 155619
Ion Ratio Lower Upper
146 100
111 43.5 21.7 65.1
148 63.4 32.0 96.2





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.327 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046754.D
 Acq: 18 Jun 2025 19:19

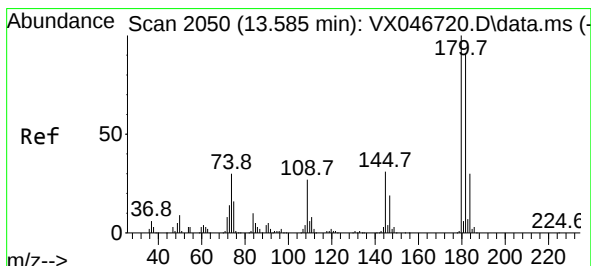
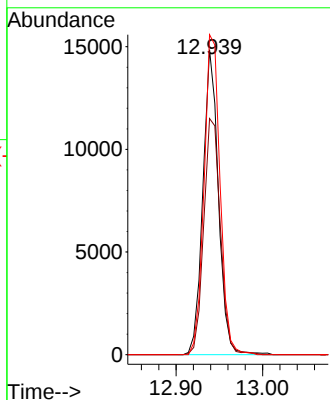
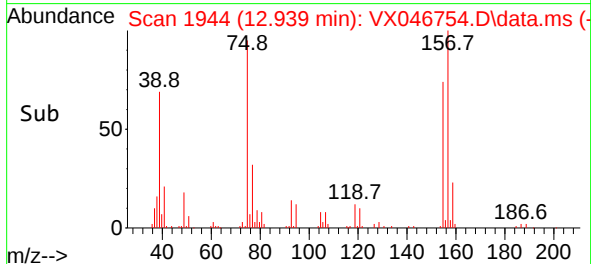
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-5-20250616MSD



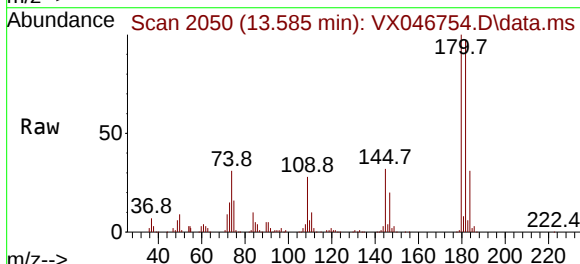
Tgt Ion: 75 Resp: 1850
 Ion Ratio Lower Upper
 75 100
 155 82.9 41.9 125.7
 157 108.4 51.4 154.3

Manual Integrations
 APPROVED

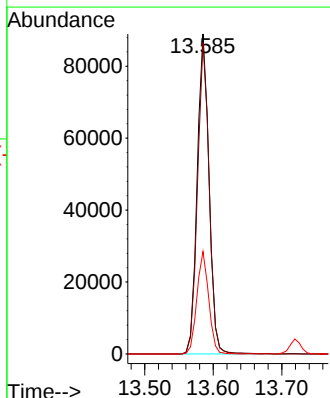
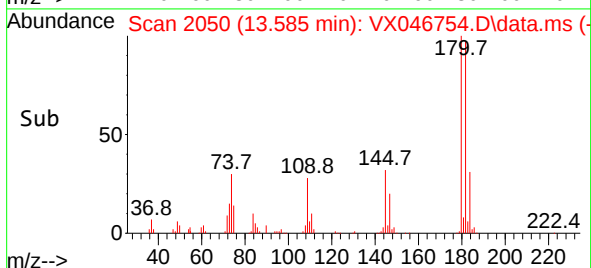
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025

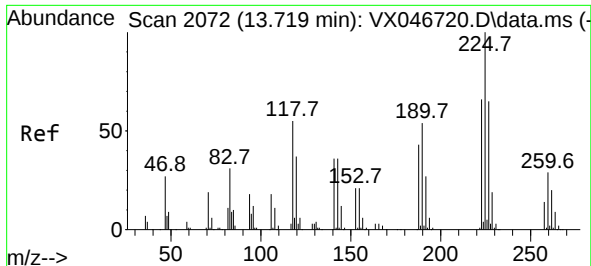


#93
 1,2,4-Trichlorobenzene
 Concen: 45.385 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046754.D
 Acq: 18 Jun 2025 19:19



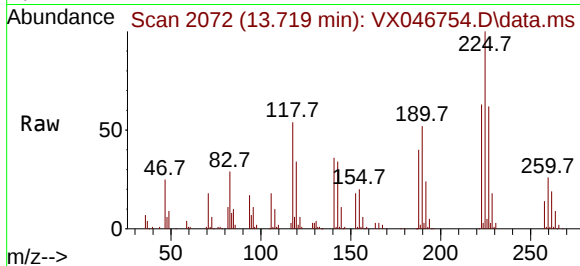
Tgt Ion:180 Resp: 107118
 Ion Ratio Lower Upper
 180 100
 182 95.5 46.7 140.1
 145 31.8 15.8 47.4





#94
Hexachlorobutadiene
Concen: 45.870 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19

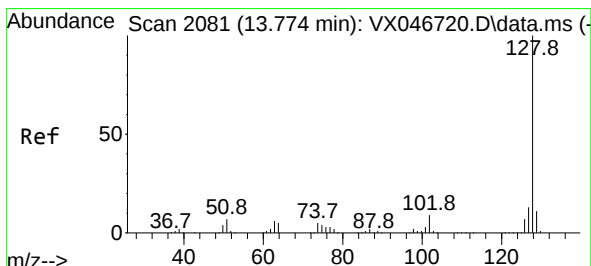
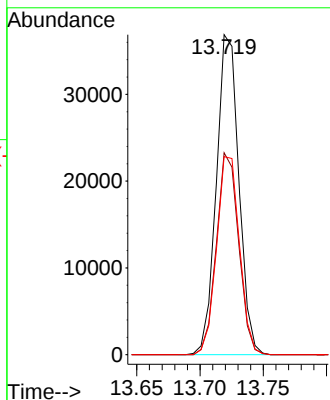
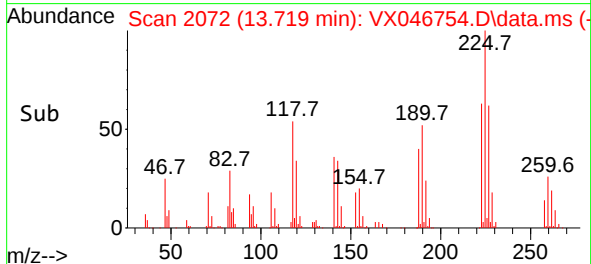
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MSD



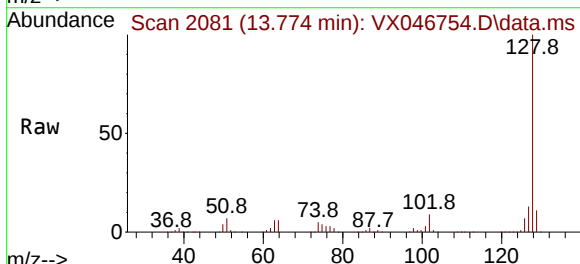
Tgt Ion:225 Resp: 4554
Ion Ratio Lower Upper
225 100
223 62.4 32.5 97.5
227 63.0 32.2 96.6

Manual Integrations
APPROVED

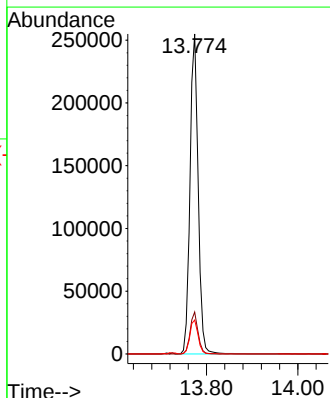
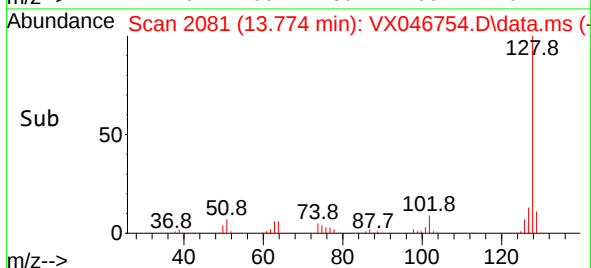
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

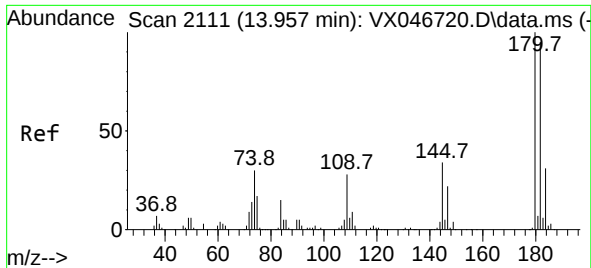


#95
Naphthalene
Concen: 46.868 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046754.D
Acq: 18 Jun 2025 19:19



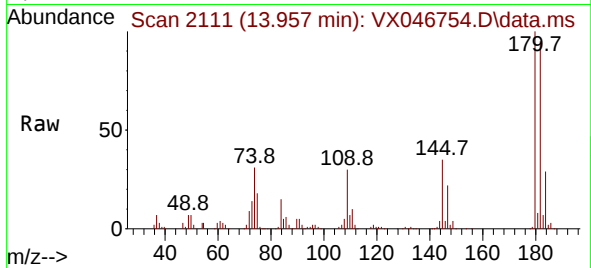
Tgt Ion:128 Resp: 315148
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 46.678 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX046754.D
 Acq: 18 Jun 2025 19:19

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-5-20250616MSD



Tgt Ion:180 Resp: 105398
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.8 143.4
 145 33.9 17.3 51.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025

