

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046753.D
 Acq On : 18 Jun 2025 18:58
 Operator : JC/MD
 Sample : Q2345-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-5-20250616MS

Quant Time: Jun 19 01:29:16 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	143057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100125	50.601	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.200%			
35) Dibromofluoromethane	5.397	113	83040	52.078	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.160%			
50) Toluene-d8	8.653	98	294034	51.326	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.660%			
62) 4-Bromofluorobenzene	11.079	95	112496	52.679	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 105.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	76008	49.766	ug/l	99
3) Chloromethane	1.307	50	81165	49.235	ug/l	98
4) Vinyl Chloride	1.386	62	88213	50.179	ug/l	96
5) Bromomethane	1.624	94	51420	51.989	ug/l	97
6) Chloroethane	1.703	64	53067	49.805	ug/l	99
7) Trichlorofluoromethane	1.904	101	131050	49.095	ug/l	99
8) Diethyl Ether	2.148	74	45738	49.928	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.349	101	79258	48.400	ug/l	98
10) Methyl Iodide	2.471	142	86957	43.078	ug/l	99
11) Tert butyl alcohol	2.959	59	32255	181.614	ug/l	100
12) 1,1-Dichloroethene	2.337	96	79512	50.320	ug/l	96
13) Acrolein	2.245	56	50890	196.722	ug/l	98
14) Allyl chloride	2.678	41	136995	47.851	ug/l	99
15) Acrylonitrile	3.075	53	184725	231.310	ug/l	99
16) Acetone	2.386	43	137459	208.316	ug/l	99
17) Carbon Disulfide	2.532	76	220641	46.240	ug/l	99
18) Methyl Acetate	2.715	43	74547	44.481	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	226770	46.091	ug/l	100
20) Methylene Chloride	2.800	84	87325	47.587	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	82513	48.802	ug/l	97
22) Diisopropyl ether	3.769	45	275002	49.974	ug/l	99
23) Vinyl Acetate	3.733	43	1000170	228.560	ug/l	100
24) 1,1-Dichloroethane	3.623	63	151111	48.365	ug/l	98
25) 2-Butanone	4.562	43	209888	224.903	ug/l	97
26) 2,2-Dichloropropane	4.489	77	95144	41.752	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	96805	48.734	ug/l	98
28) Bromochloromethane	4.910	49	75384	53.219	ug/l	100
29) Tetrahydrofuran	5.013	42	139690	231.740	ug/l	98
30) Chloroform	5.105	83	154343	49.396	ug/l	95
31) Cyclohexane	5.483	56	139222	46.988	ug/l	98
32) 1,1,1-Trichloroethane	5.397	97	130295	47.547	ug/l	99
36) 1,1-Dichloropropene	5.708	75	107903	46.878	ug/l	99
37) Ethyl Acetate	4.721	43	88092	41.462	ug/l	97
38) Carbon Tetrachloride	5.690	117	114481	45.829	ug/l	97
39) Methylcyclohexane	7.385	83	138147	45.609	ug/l	97
40) Benzene	6.043	78	326964	47.998	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	56237	49.649	ug/l	93
42) 1,2-Dichloroethane	6.092	62	112027	46.799	ug/l	99
43) Isopropyl Acetate	6.342	43	145020	43.619	ug/l	100
44) Trichloroethene	7.129	130	81750	47.090	ug/l	99
45) 1,2-Dichloropropane	7.433	63	80645	47.769	ug/l	95
46) Dibromomethane	7.586	93	57324	47.246	ug/l	99
47) Bromodichloromethane	7.824	83	118579	47.892	ug/l	99
48) Methyl methacrylate	7.696	41	79176	47.484	ug/l	99
49) 1,4-Dioxane	7.659	88	17262	719.791	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	455997	229.964	ug/l	99
52) Toluene	8.720	92	203758	48.249	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	106926	46.544	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	119567	45.847	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	74068	47.065	ug/l	98
56) Ethyl methacrylate	9.116	69	109702	47.221	ug/l	99
57) 1,3-Dichloropropane	9.305	76	129477	47.775	ug/l	100
59) 2-Hexanone	9.427	43	307148	224.056	ug/l	100
60) Dibromochloromethane	9.518	129	88044	47.473	ug/l	99
61) 1,2-Dibromoethane	9.610	107	76228	47.618	ug/l	99
64) Tetrachloroethene	9.275	164	66644	44.627	ug/l	99
65) Chlorobenzene	10.079	112	222717	46.808	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	74860	46.814	ug/l	99
67) Ethyl Benzene	10.195	91	387344	46.592	ug/l	99
68) m/p-Xylenes	10.299	106	294272	94.996	ug/l	99
69) o-Xylene	10.640	106	140037	48.237	ug/l	98
70) Styrene	10.652	104	242311	47.694	ug/l	99
71) Bromoform	10.799	173	54530	44.776	ug/l #	98
73) Isopropylbenzene	10.957	105	373743	47.134	ug/l	100
74) N-amyl acetate	10.841	43	129233	43.017	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	101482	45.835	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92626m	46.974	ug/l	
77) Bromobenzene	11.195	156	88274	46.262	ug/l	97
78) n-propylbenzene	11.305	91	441193	46.845	ug/l	100
79) 2-Chlorotoluene	11.360	91	259099	46.077	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	304450	46.723	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28127	40.319	ug/l	100
82) 4-Chlorotoluene	11.451	91	298520	45.488	ug/l	99
83) tert-Butylbenzene	11.713	119	311816	46.294	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	300943	45.969	ug/l	100
85) sec-Butylbenzene	11.890	105	395643	46.478	ug/l	99
86) p-Isopropyltoluene	12.006	119	327245	45.563	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	164088	44.104	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	165148	43.216	ug/l	99
89) n-Butylbenzene	12.329	91	308237	45.200	ug/l	100
90) Hexachloroethane	12.536	117	56259	44.731	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	159052	45.747	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18614	42.584	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	108363	43.840	ug/l	98
94) Hexachlorobutadiene	13.719	225	45456	43.717	ug/l	99
95) Naphthalene	13.774	128	315902	44.859	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	106849	45.185	ug/l	100

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

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

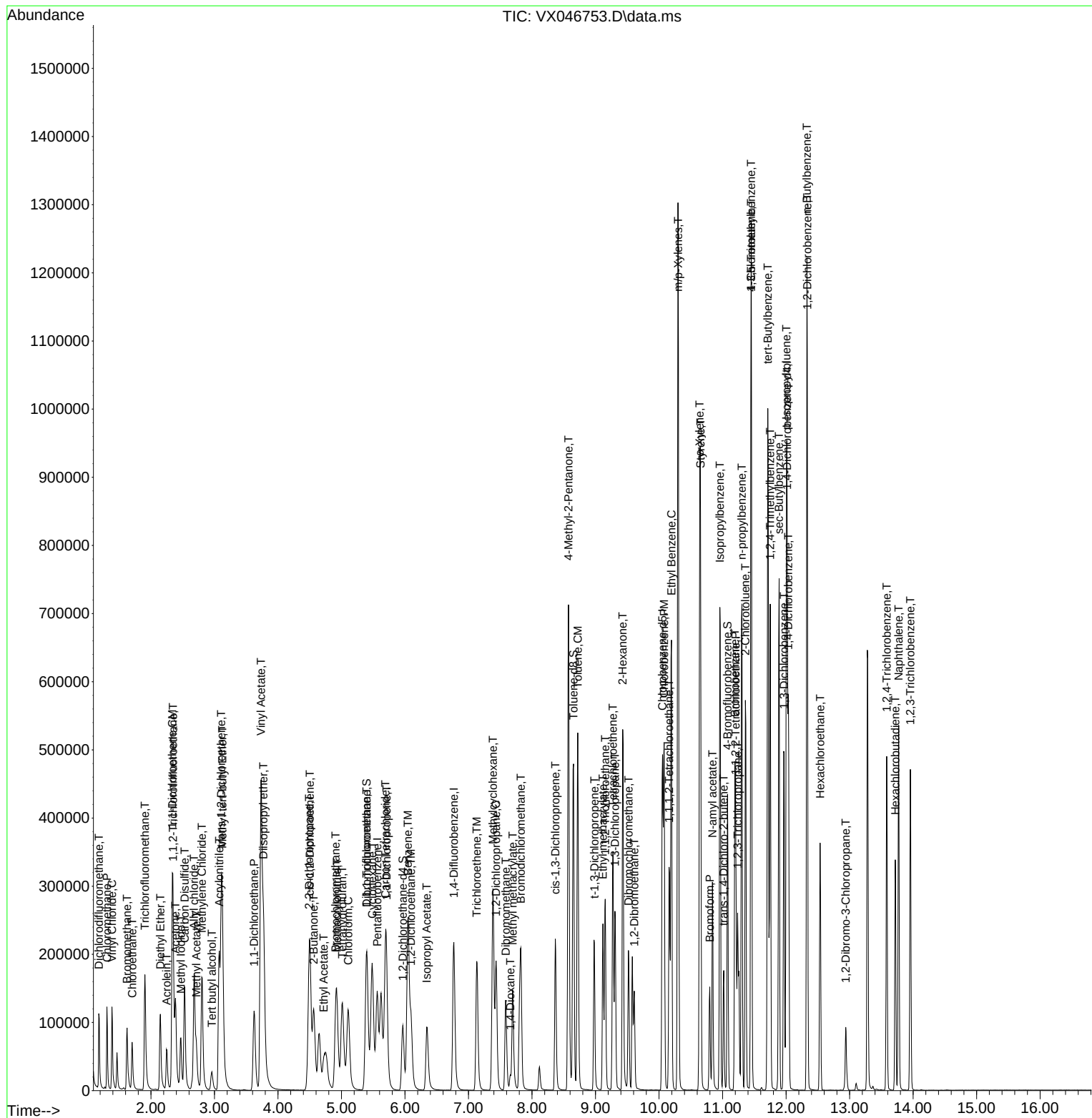
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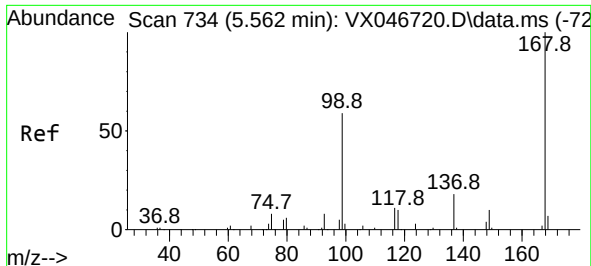
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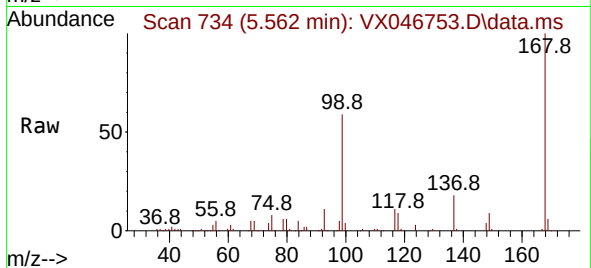
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046753.D
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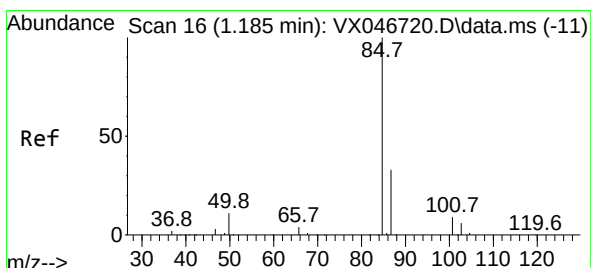
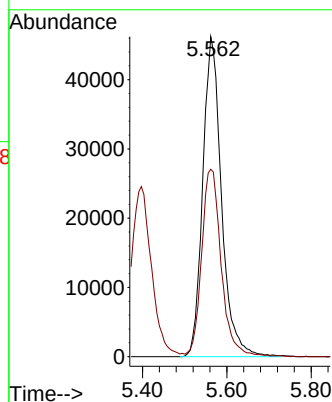
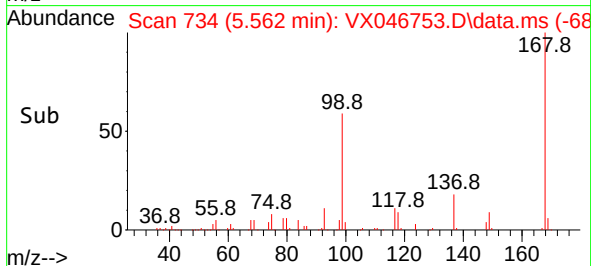
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion:168 Resp: 14305
Ion Ratio Lower Upper
168 100
99 58.3 48.5 72.7

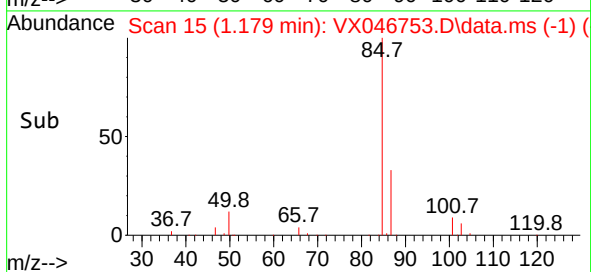
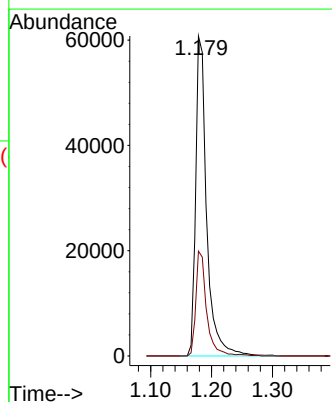
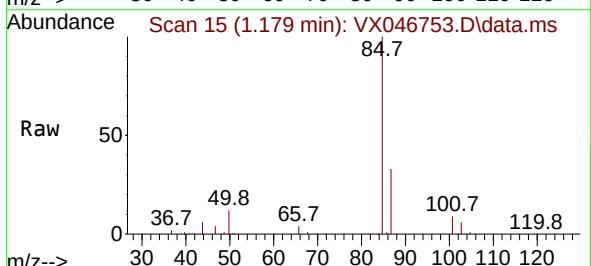
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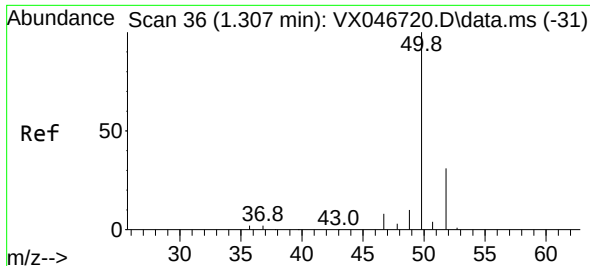
Reviewed By :John Carlone 06/19/2025
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#2
Dichlorodifluoromethane
Concen: 49.766 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

Tgt Ion: 85 Resp: 76008
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8





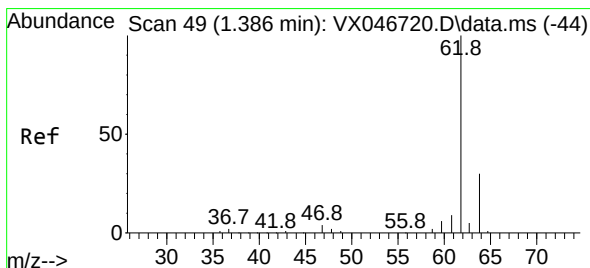
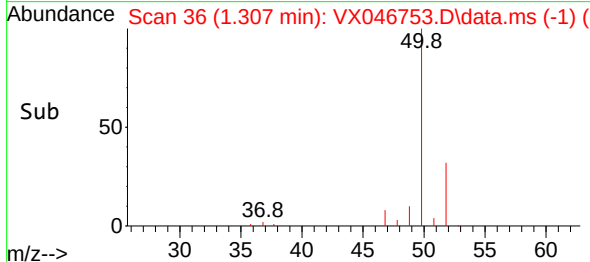
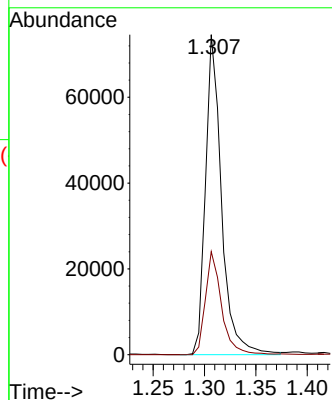
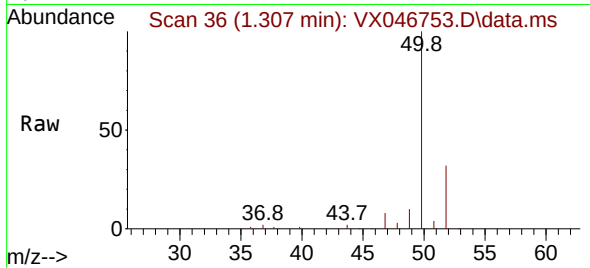
#3
Chloromethane
Concen: 49.235 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS

Tgt Ion: 50 Resp: 8116
Ion Ratio Lower Upper
50 100
52 32.2 24.9 37.3

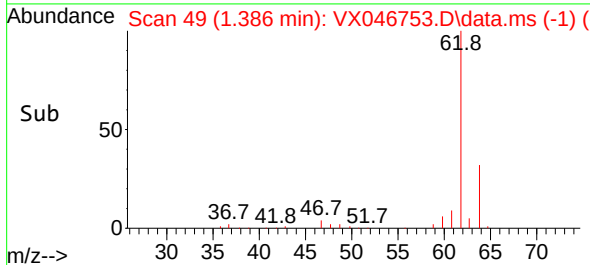
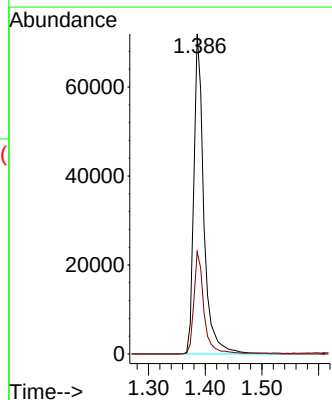
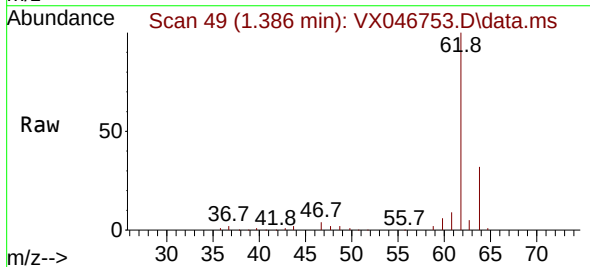
Manual Integrations
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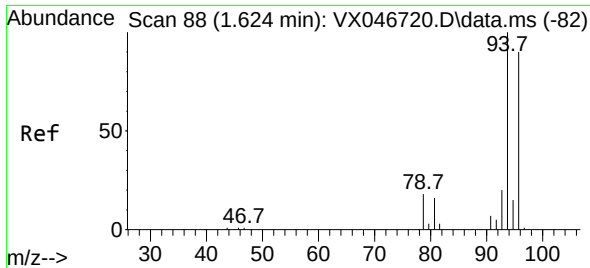
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#4
Vinyl Chloride
Concen: 50.179 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

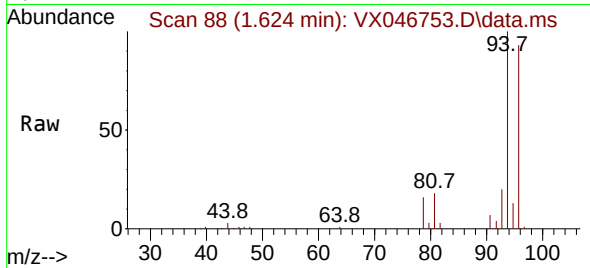
Tgt Ion: 62 Resp: 88213
Ion Ratio Lower Upper
62 100
64 32.0 23.9 35.9





#5
Bromomethane
Concen: 51.989 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046753.D
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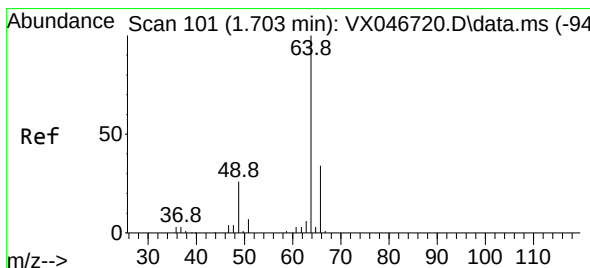
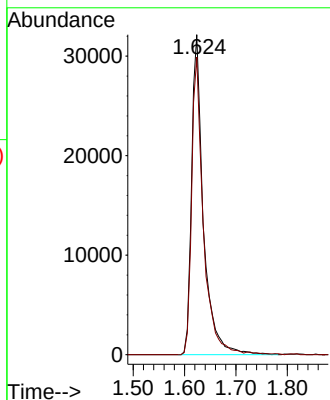
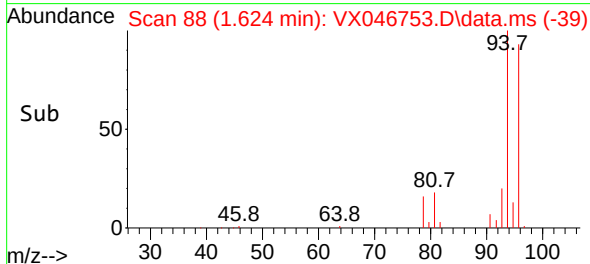
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Tgt Ion: 94 Resp: 51420
Ion Ratio Lower Upper
94 100
96 93.0 72.3 108.5

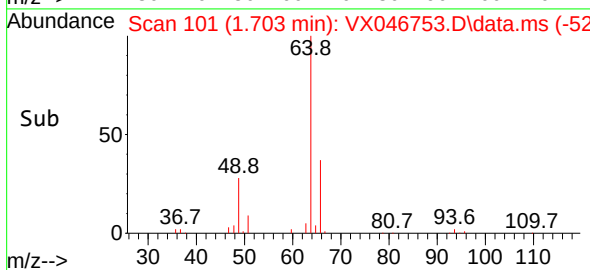
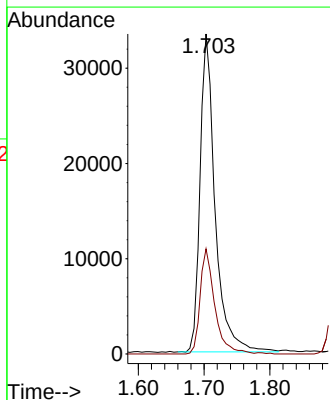
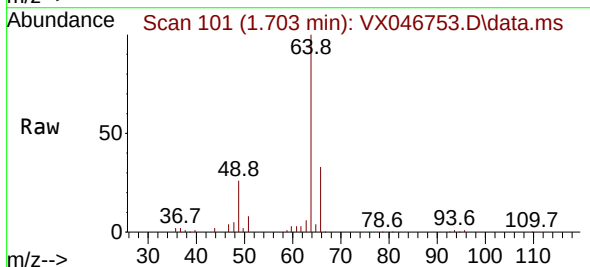
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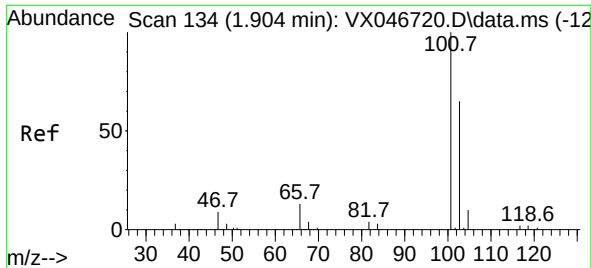
Reviewed By :John Carlone 06/19/2025
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#6
Chloroethane
Concen: 49.805 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046753.D
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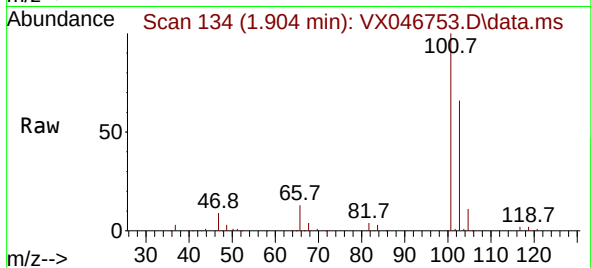
Tgt Ion: 64 Resp: 53067
Ion Ratio Lower Upper
64 100
66 33.1 27.1 40.7





#7
Trichlorofluoromethane
Concen: 49.095 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

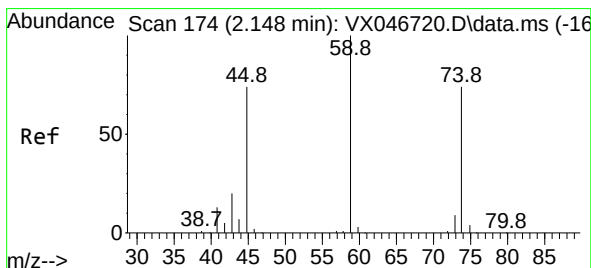
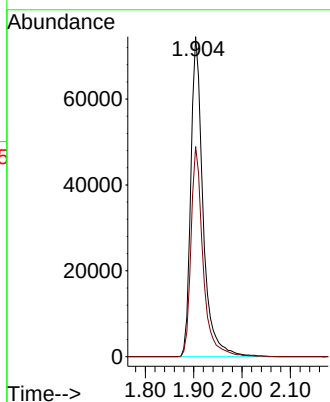
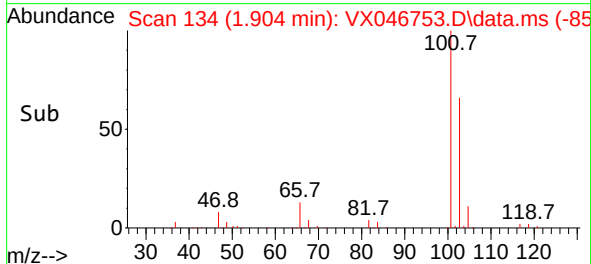
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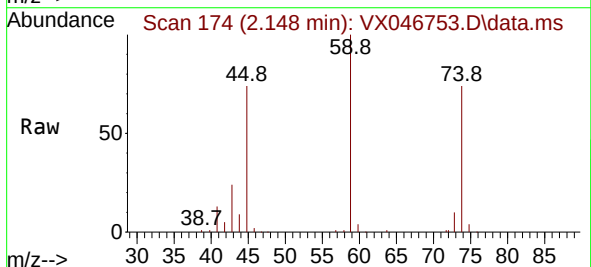
Tgt Ion:101 Resp: 131050
Ion Ratio Lower Upper
101 100
103 65.6 51.8 77.8

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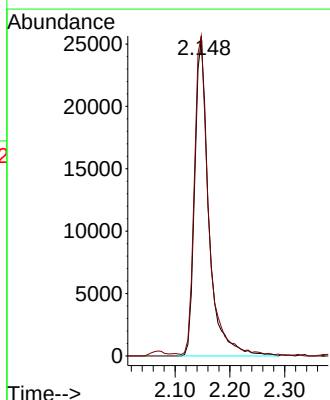
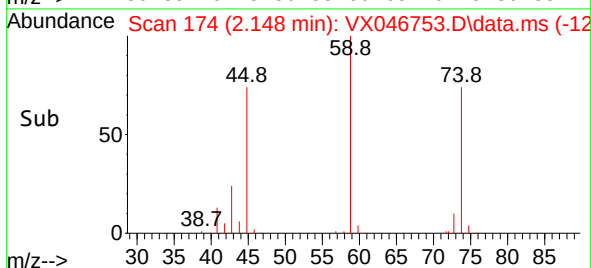
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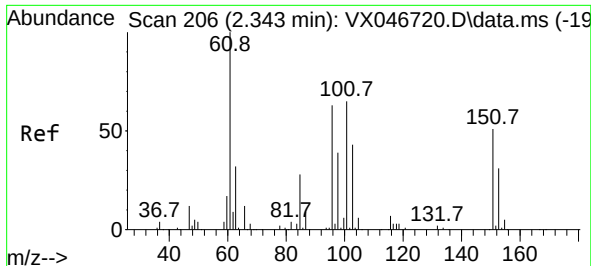


#8
Diethyl Ether
Concen: 49.928 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58



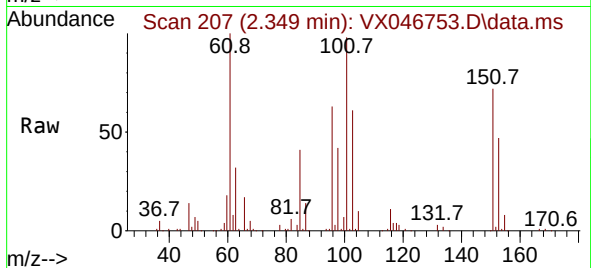
Tgt Ion: 74 Resp: 45738
Ion Ratio Lower Upper
74 100
45 102.8 52.3 157.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.400 ug/l
RT: 2.349 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

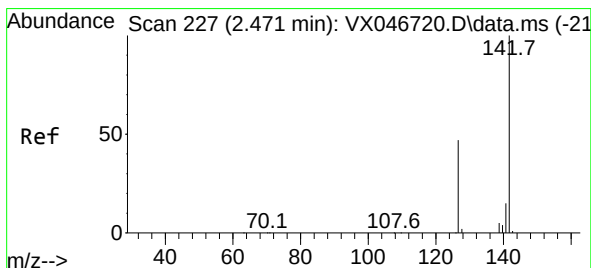
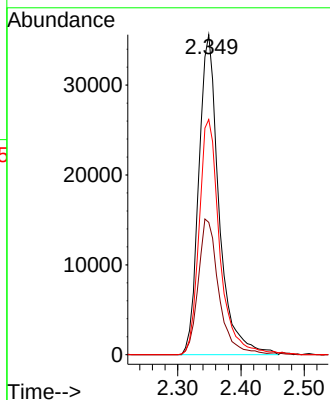
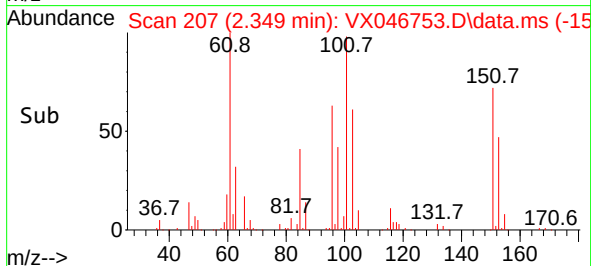
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion:101 Resp: 79258
Ion Ratio Lower Upper
101 100
85 43.1 35.4 53.0
151 75.3 61.2 91.8

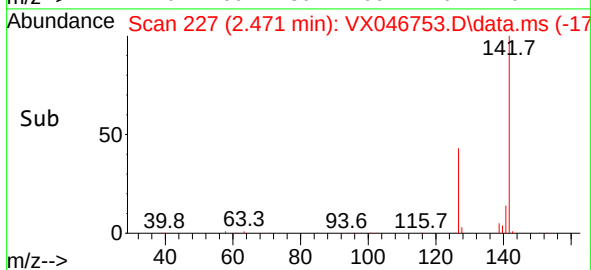
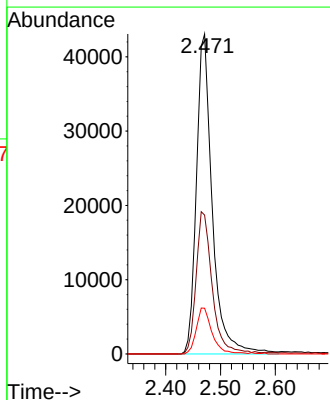
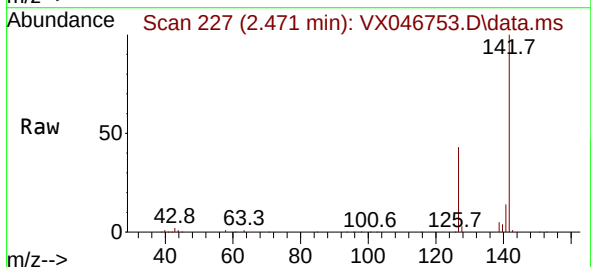
Manual Integrations
APPROVED

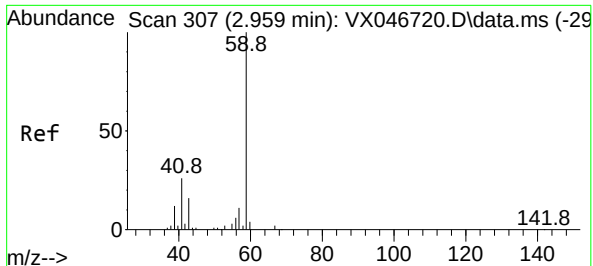
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#10
Methyl Iodide
Concen: 43.078 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

Tgt Ion:142 Resp: 86957
Ion Ratio Lower Upper
142 100
127 45.1 37.0 55.6
141 14.2 11.5 17.3





#11

Tert butyl alcohol

Concen: 181.614 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MS

Tgt Ion: 59 Resp: 3225

Ion Ratio Lower Upper

59 100

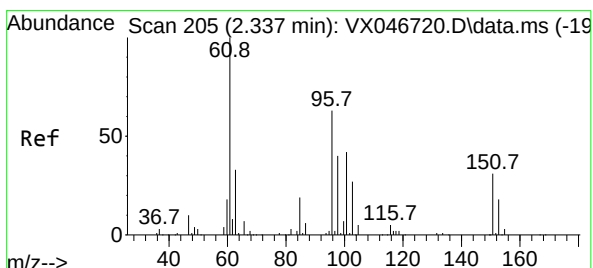
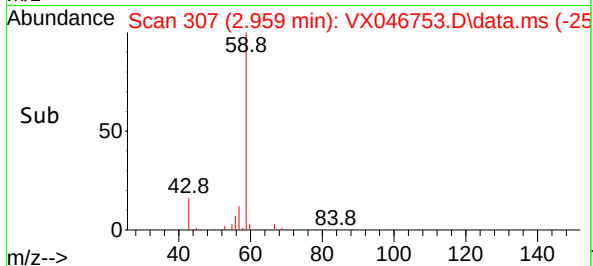
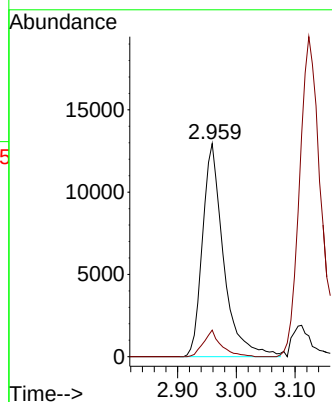
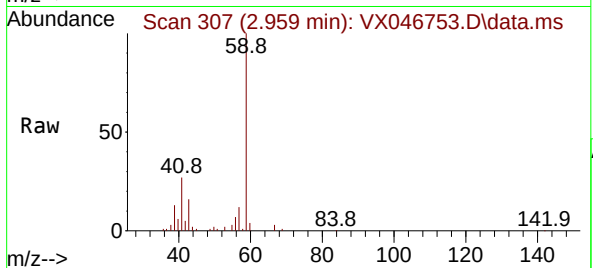
57 10.4 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#12

1,1-Dichloroethene

Concen: 50.320 ug/l

RT: 2.337 min Scan# 205

Delta R.T. -0.000 min

Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

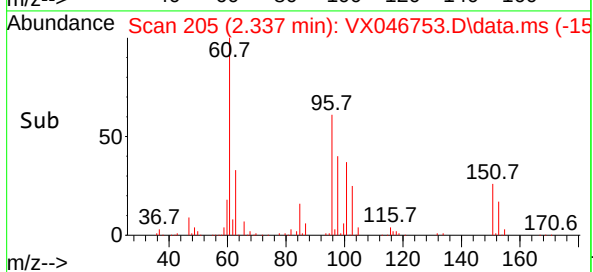
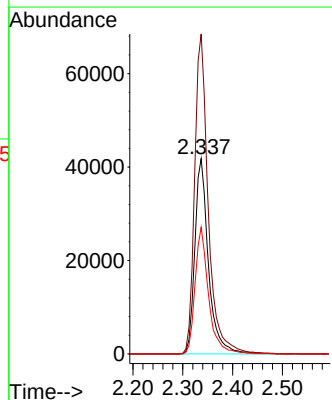
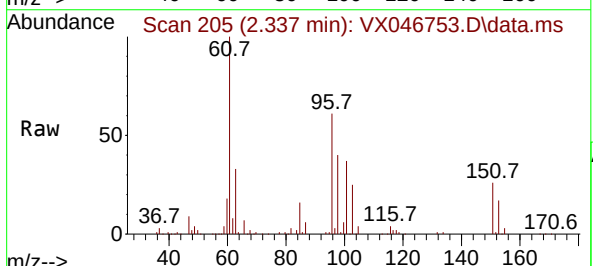
Tgt Ion: 96 Resp: 79512

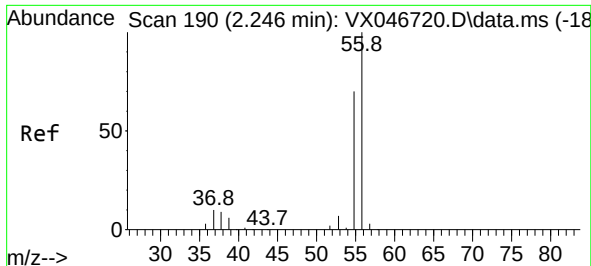
Ion Ratio Lower Upper

96 100

61 163.8 126.6 189.8

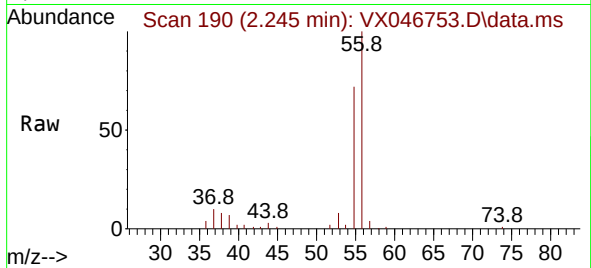
98 64.9 50.7 76.1





#13
Acrolein
Concen: 196.722 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

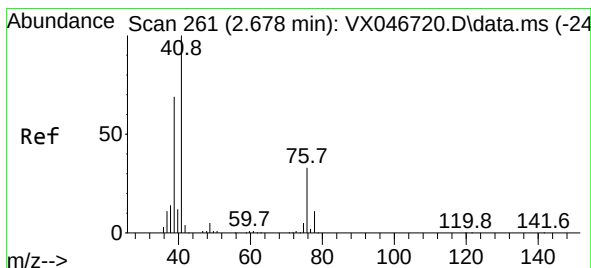
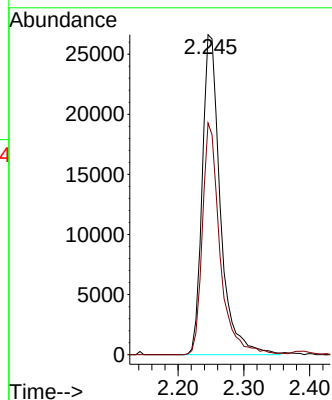
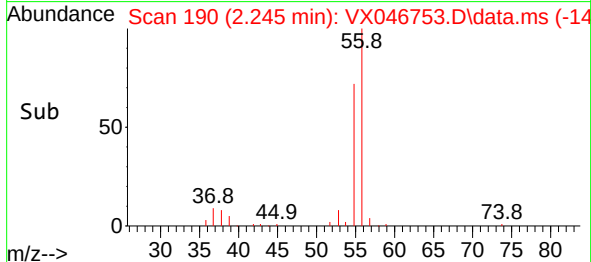
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 56 Resp: 50890
Ion Ratio Lower Upper
56 100
55 70.5 55.2 82.8

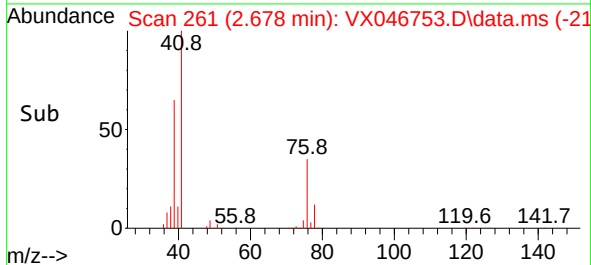
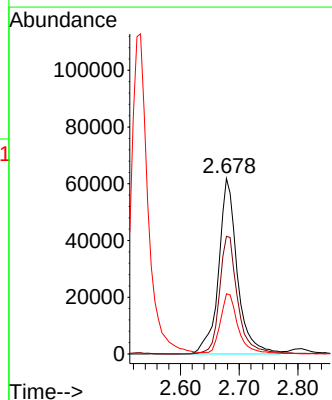
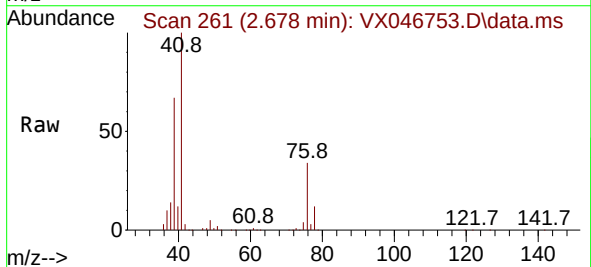
Manual Integrations
APPROVED

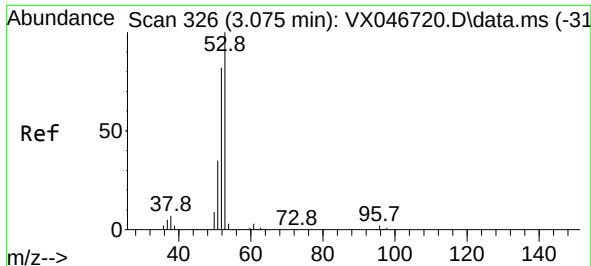
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#14
Allyl chloride
Concen: 47.851 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

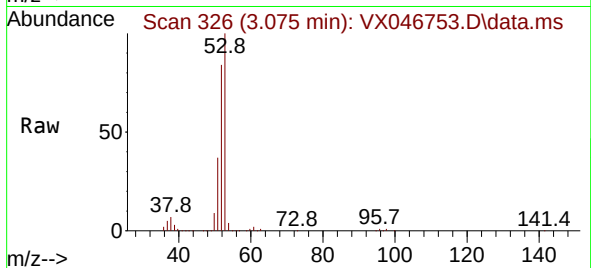
Tgt Ion: 41 Resp: 136995
Ion Ratio Lower Upper
41 100
39 65.8 53.6 80.4
76 32.9 26.8 40.2





#15
Acrylonitrile
Concen: 231.310 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

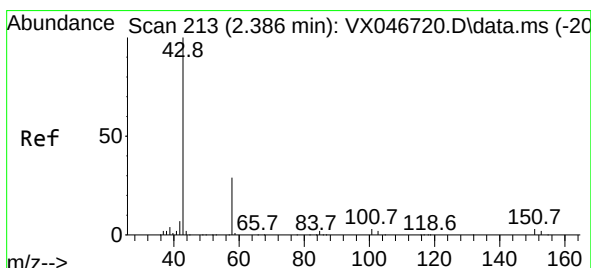
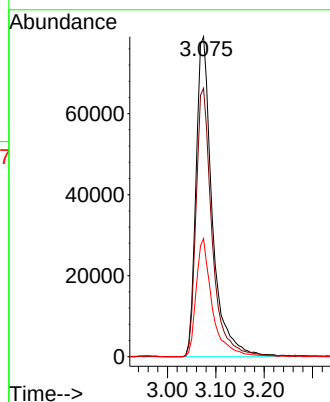
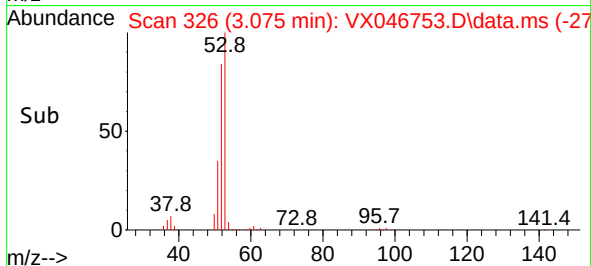
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



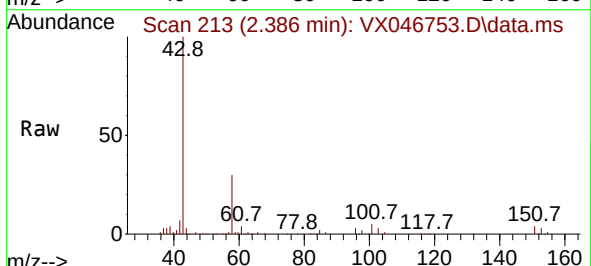
Tgt Ion: 53 Resp: 184725
Ion Ratio Lower Upper
53 100
52 82.8 65.1 97.7
51 36.8 28.9 43.3

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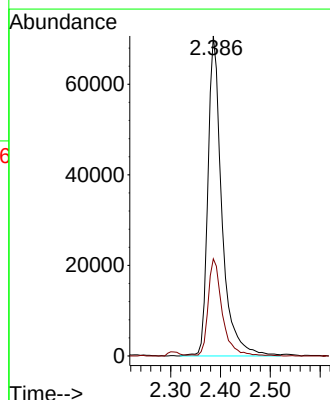
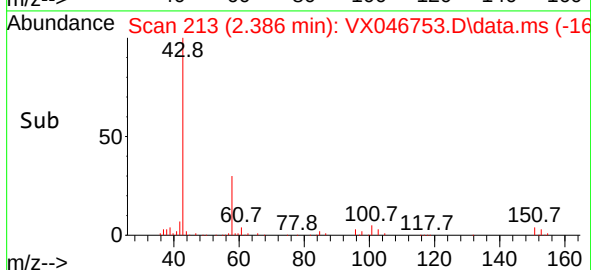
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

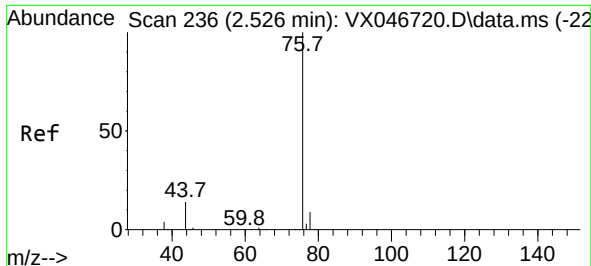


#16
Acetone
Concen: 208.316 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58



Tgt Ion: 43 Resp: 137459
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7





#17

Carbon Disulfide

Concen: 46.240 ug/l

RT: 2.532 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MS

Tgt Ion: 76 Resp: 22064

Ion Ratio Lower Upper

76 100

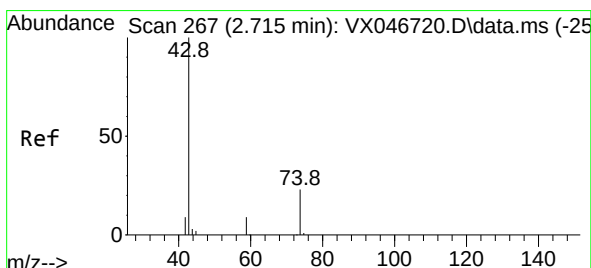
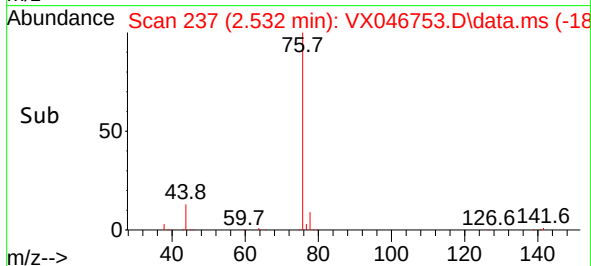
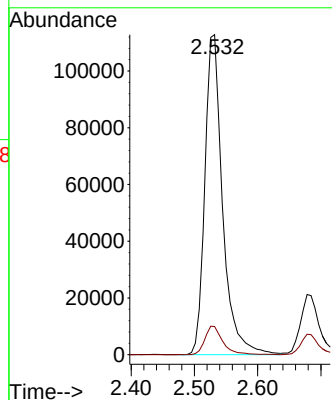
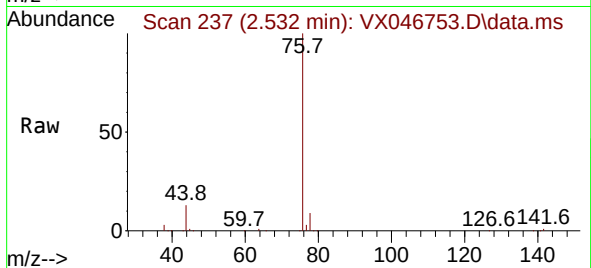
78 8.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#18

Methyl Acetate

Concen: 44.481 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.000 min

Lab File: VX046753.D

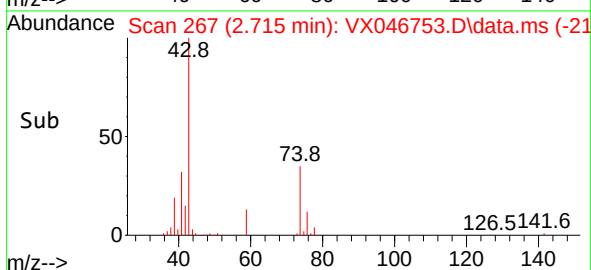
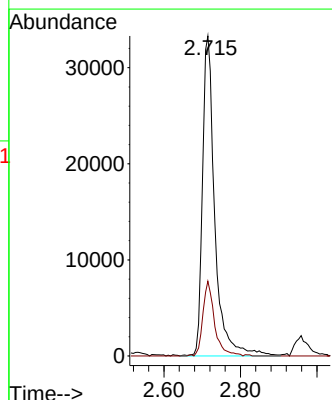
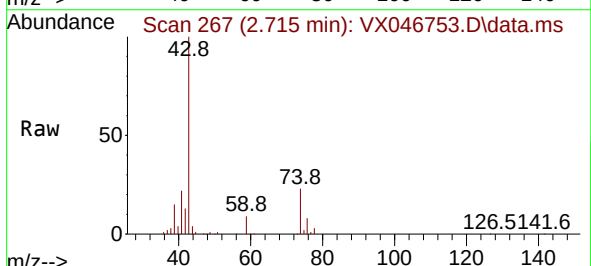
Acq: 18 Jun 2025 18:58

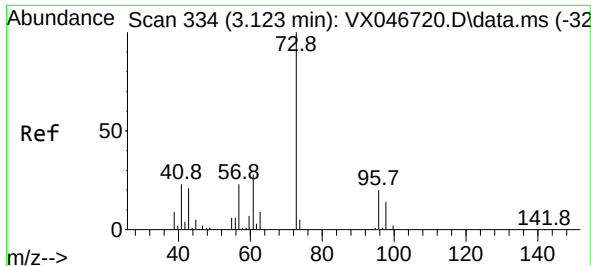
Tgt Ion: 43 Resp: 74547

Ion Ratio Lower Upper

43 100

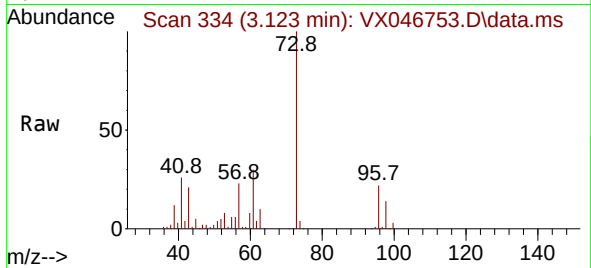
74 22.0 18.4 27.6





#19
Methyl tert-butyl Ether
Concen: 46.091 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

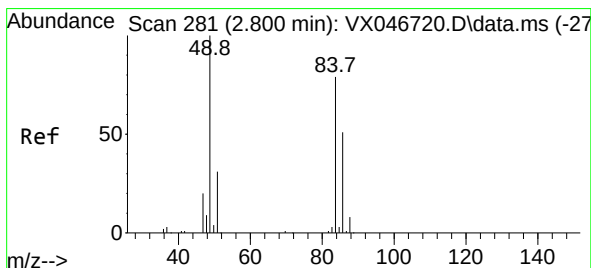
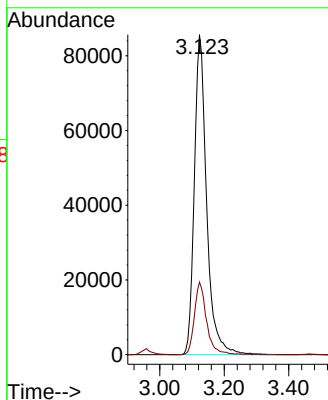
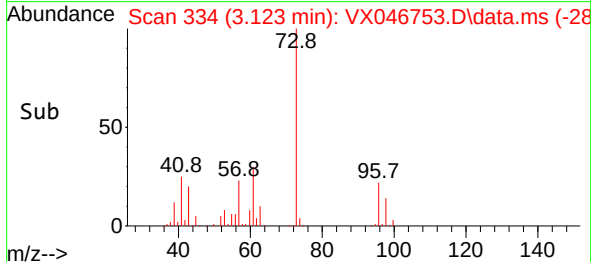
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 73 Resp: 226770
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.2

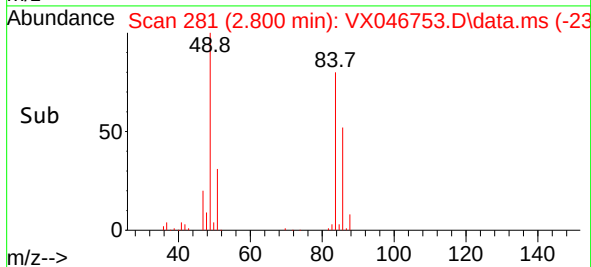
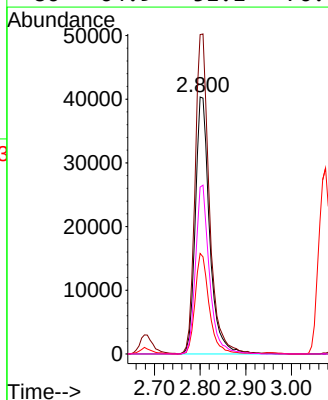
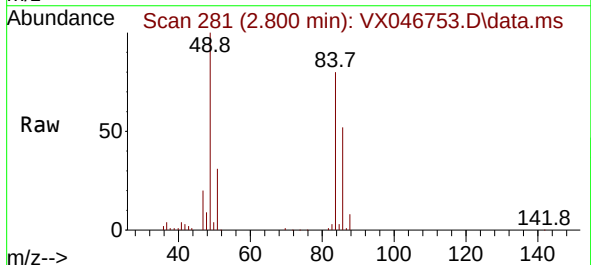
Manual Integrations
APPROVED

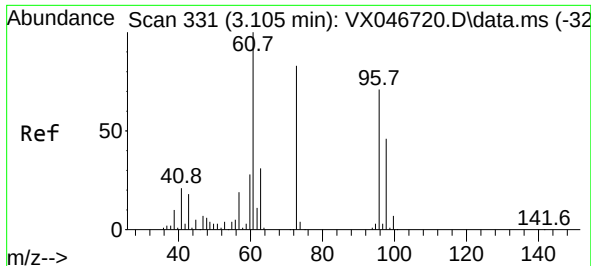
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#20
Methylene Chloride
Concen: 47.587 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

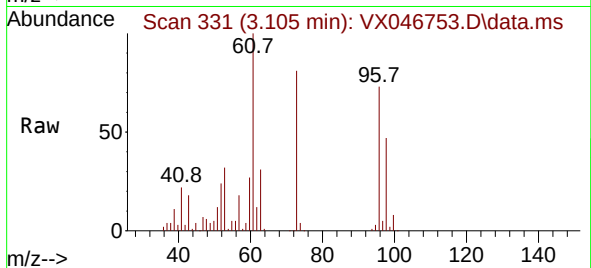
Tgt Ion: 84 Resp: 87325
Ion Ratio Lower Upper
84 100
49 124.3 101.3 151.9
51 39.1 31.0 46.6
86 64.9 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 48.802 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

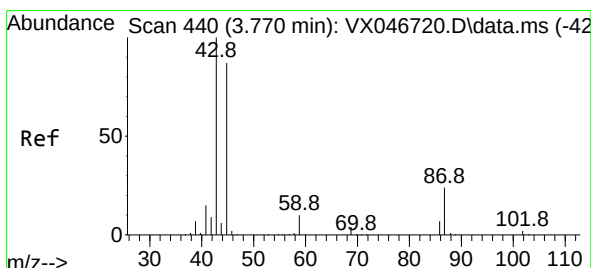
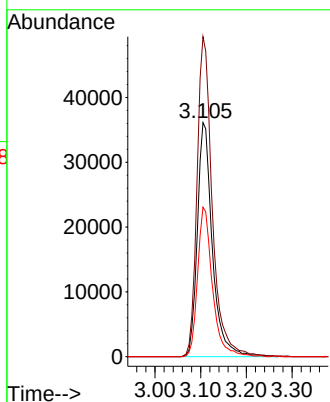
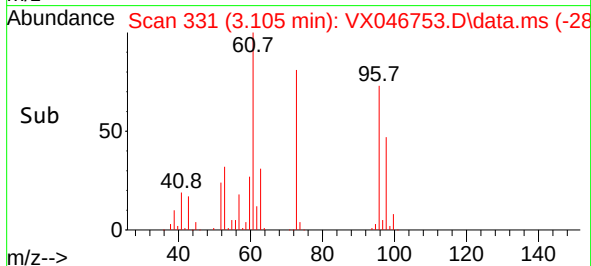
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 96 Resp: 82511
Ion Ratio Lower Upper
96 100
61 136.7 112.5 168.7
98 63.8 51.9 77.9

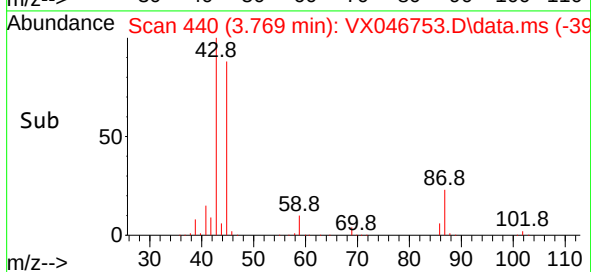
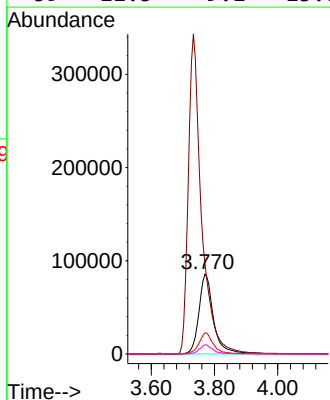
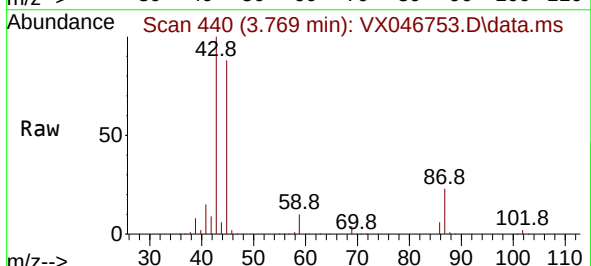
Manual Integrations
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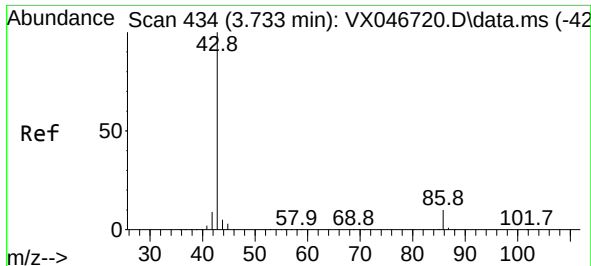
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#22
Diisopropyl ether
Concen: 49.974 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

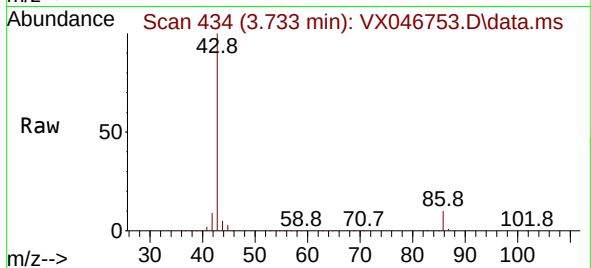
Tgt Ion: 45 Resp: 275002
Ion Ratio Lower Upper
45 100
43 113.3 91.9 137.9
87 26.6 22.0 33.0
59 11.5 9.1 13.7





#23
 Vinyl Acetate
 Concen: 228.560 ug/l
 RT: 3.733 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046753.D
 Acq: 18 Jun 2025 18:58

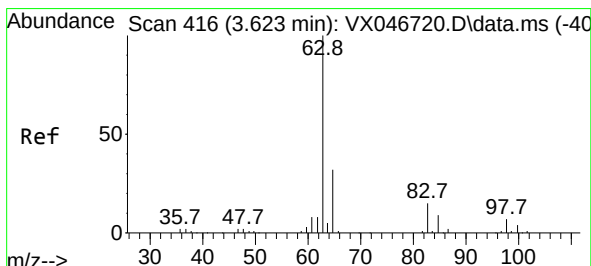
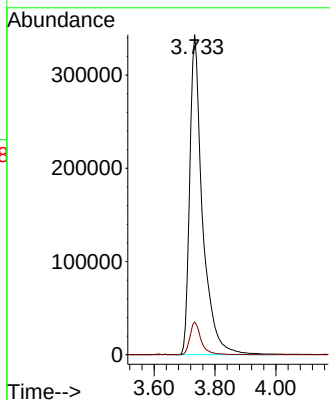
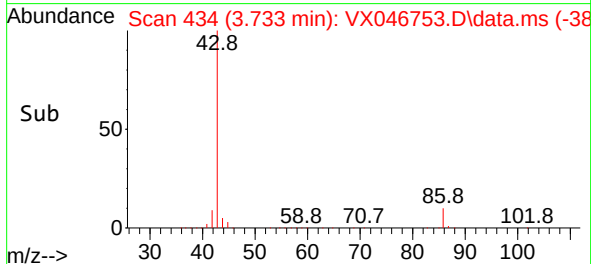
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-5-20250616MS



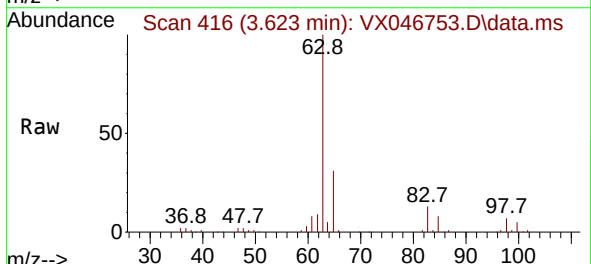
Tgt Ion: 43 Resp: 1000170
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.2

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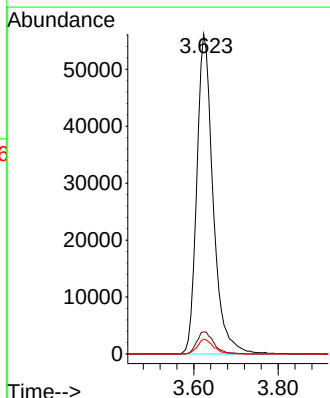
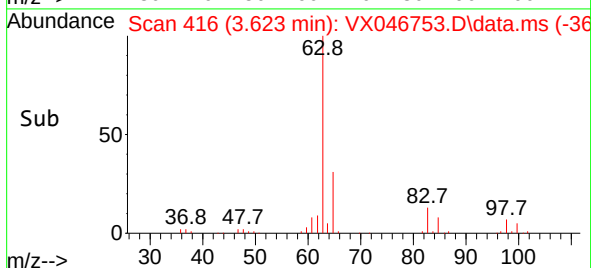
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025

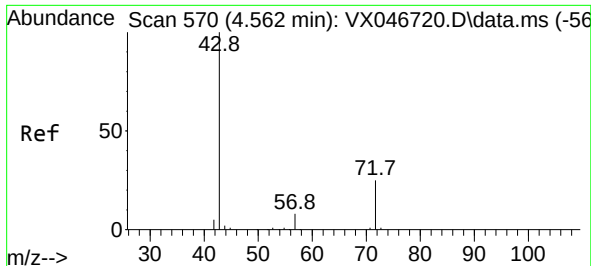


#24
 1,1-Dichloroethane
 Concen: 48.365 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046753.D
 Acq: 18 Jun 2025 18:58



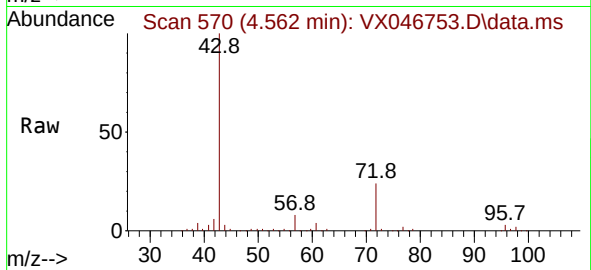
Tgt Ion: 63 Resp: 151111
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 11.9
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 224.903 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

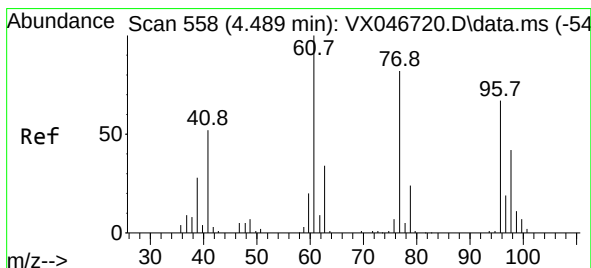
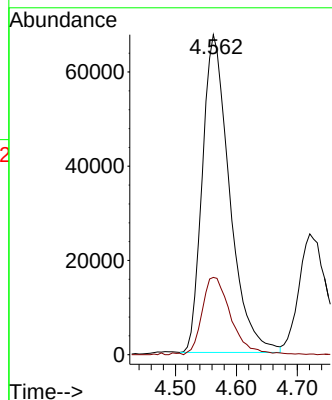
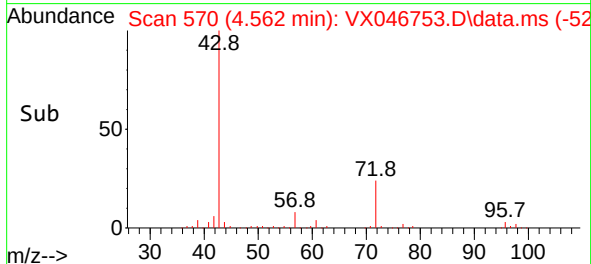
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 43 Resp: 20988
Ion Ratio Lower Upper
43 100
72 23.8 20.2 30.4

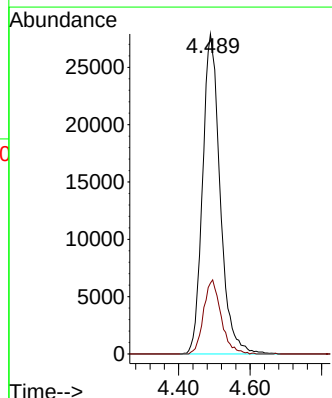
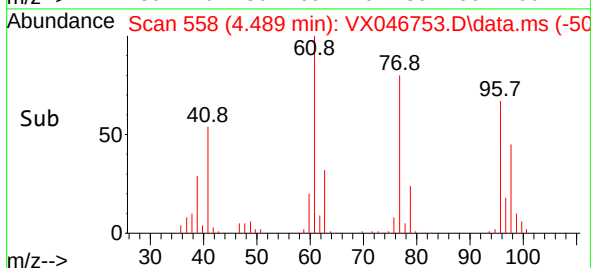
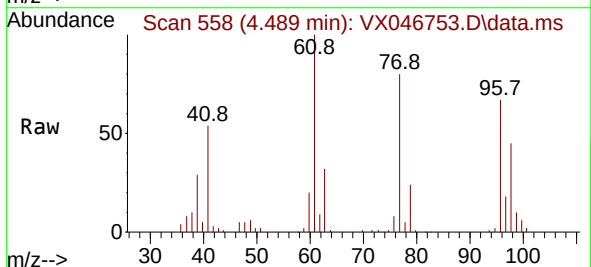
Manual Integrations
APPROVED

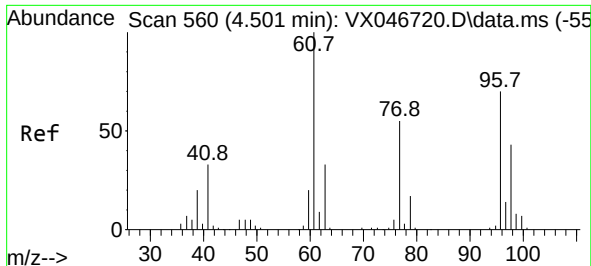
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#26
2,2-Dichloropropane
Concen: 41.752 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

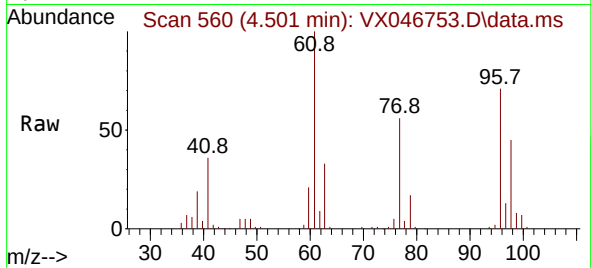
Tgt Ion: 77 Resp: 95144
Ion Ratio Lower Upper
77 100
97 23.1 11.8 35.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.734 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VX046753.D
 Acq: 18 Jun 2025 18:58

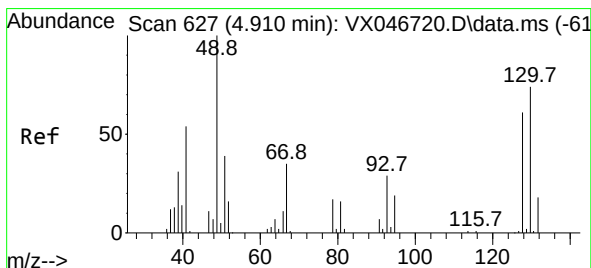
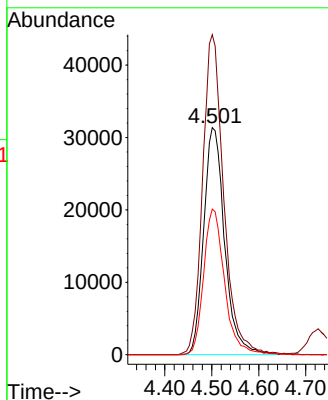
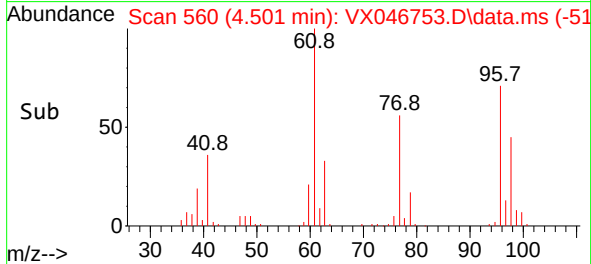
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-5-20250616MS



Tgt Ion: 96 Resp: 9680
 Ion Ratio Lower Upper
 96 100
 61 142.4 0.0 291.0
 98 64.1 0.0 126.8

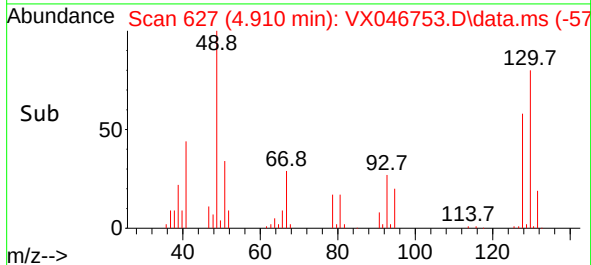
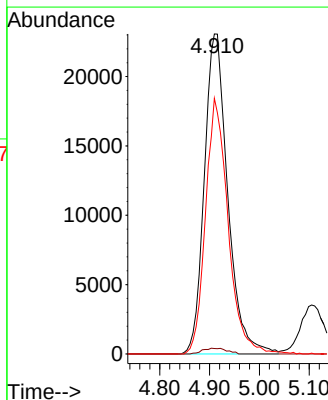
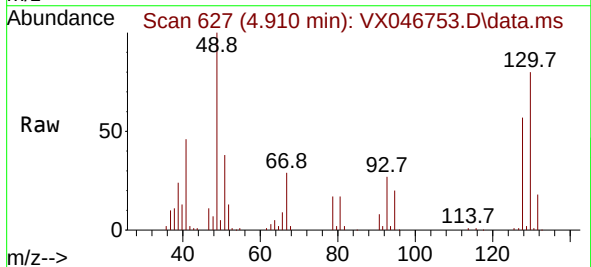
Manual Integrations
 APPROVED

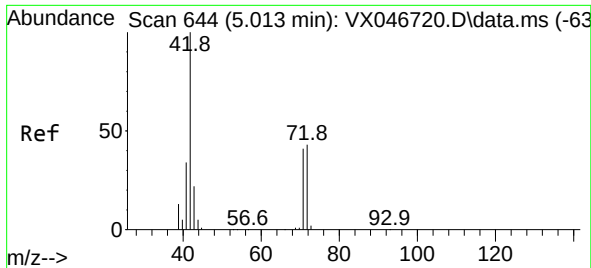
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#28
 Bromochloromethane
 Concen: 53.219 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. -0.000 min
 Lab File: VX046753.D
 Acq: 18 Jun 2025 18:58

Tgt Ion: 49 Resp: 75384
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 77.0 61.4 92.0





#29

Tetrahydrofuran

Concen: 231.740 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046753.D

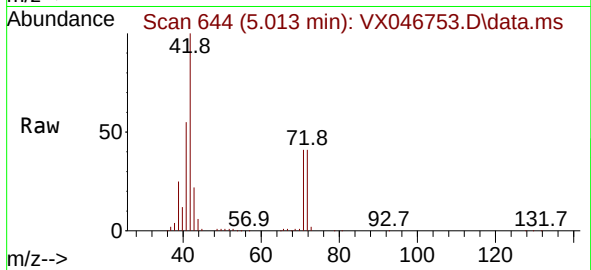
Acq: 18 Jun 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MS



Tgt Ion: 42 Resp: 139690

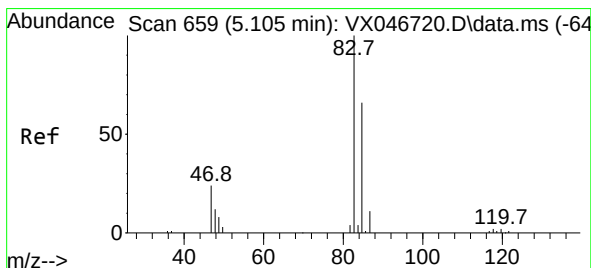
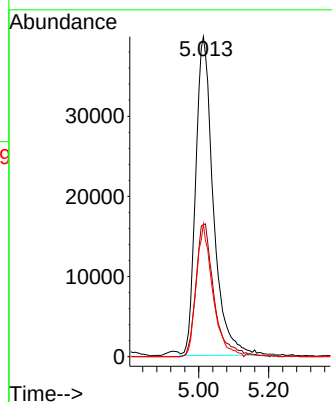
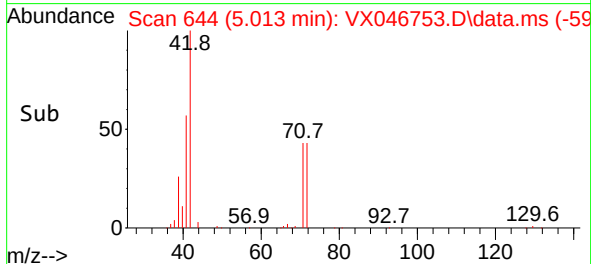
Ion	Ratio	Lower	Upper
42	100		
72	43.0	34.9	52.3
71	38.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#30

Chloroform

Concen: 49.396 ug/l

RT: 5.105 min Scan# 659

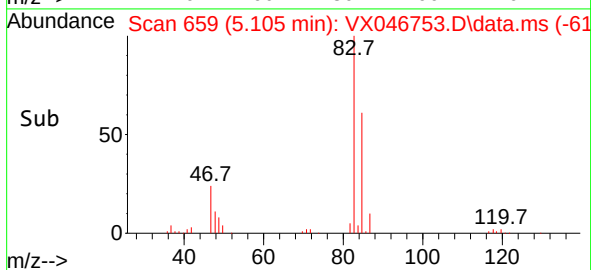
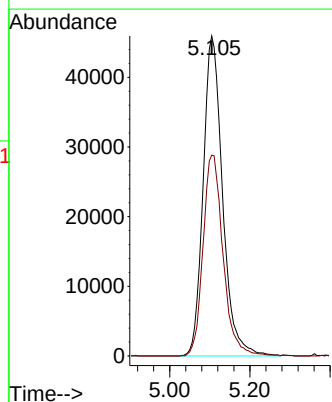
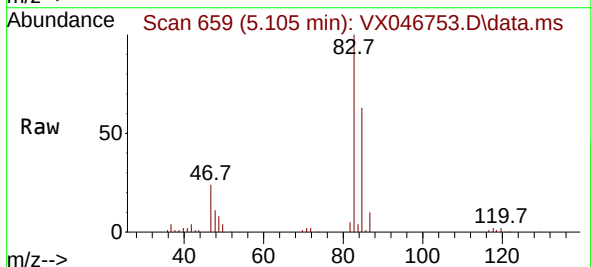
Delta R.T. -0.000 min

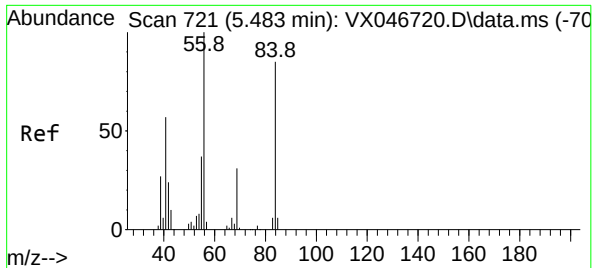
Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

Tgt Ion: 83 Resp: 154343

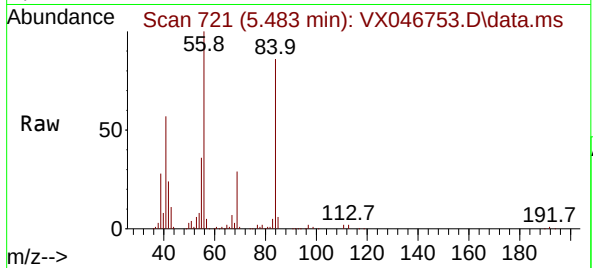
Ion	Ratio	Lower	Upper
83	100		
85	62.8	53.7	80.5





#31
Cyclohexane
Concen: 46.988 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

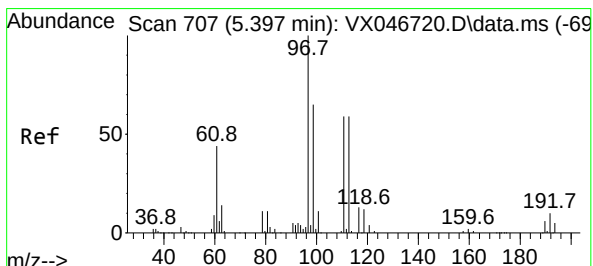
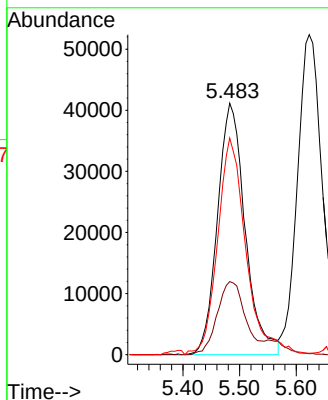
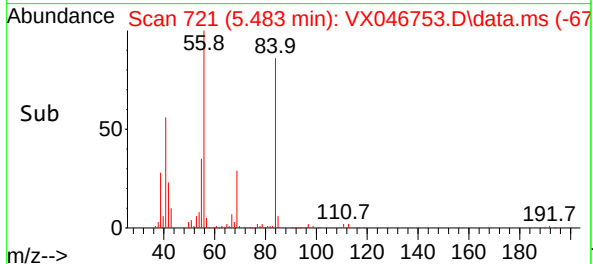
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 56 Resp: 13922
Ion Ratio Lower Upper
56 100
69 28.7 24.8 37.2
84 84.4 68.2 102.2

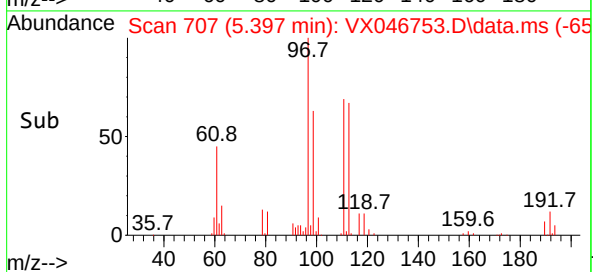
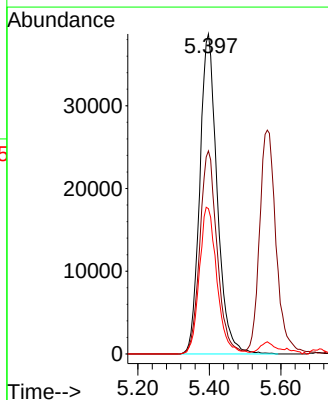
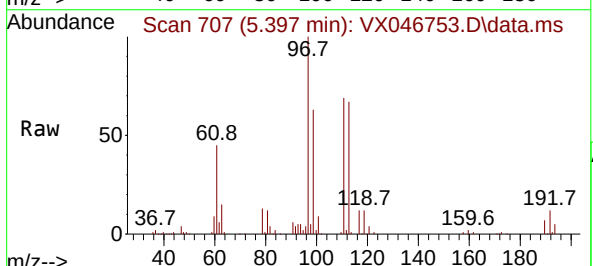
Manual Integrations
APPROVED

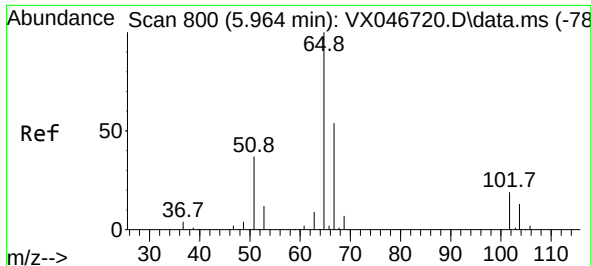
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#32
1,1,1-Trichloroethane
Concen: 47.547 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

Tgt Ion: 97 Resp: 130295
Ion Ratio Lower Upper
97 100
99 63.2 51.3 76.9
61 46.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.601 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MS

Tgt Ion: 65 Resp: 100125

Ion Ratio Lower Upper

65 100

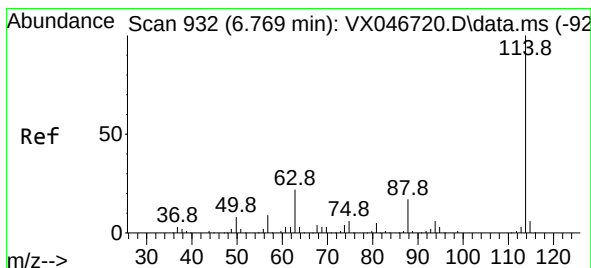
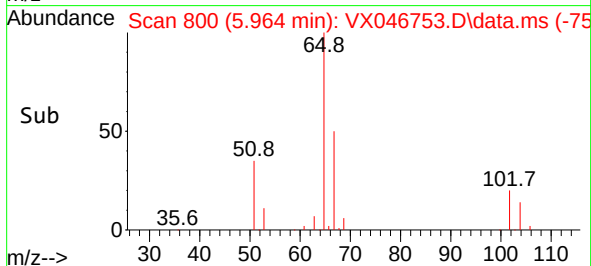
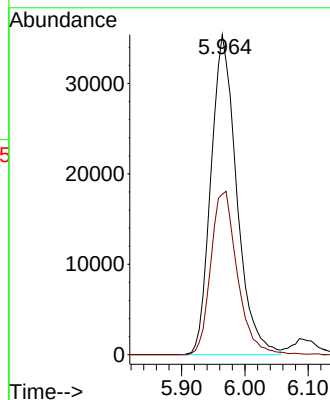
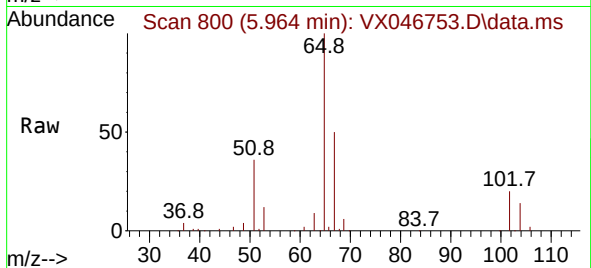
67 52.6 0.0 105.4

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: VX046753.D

Acq: 18 Jun 2025 18:58

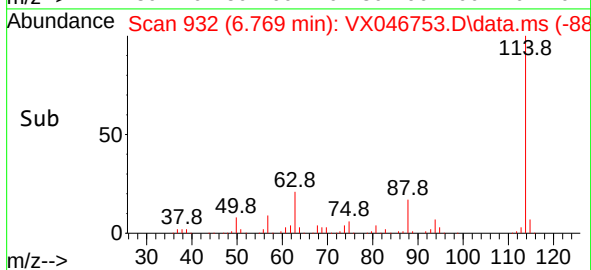
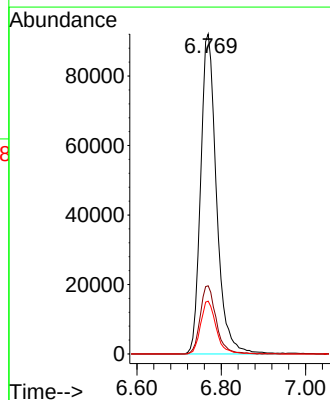
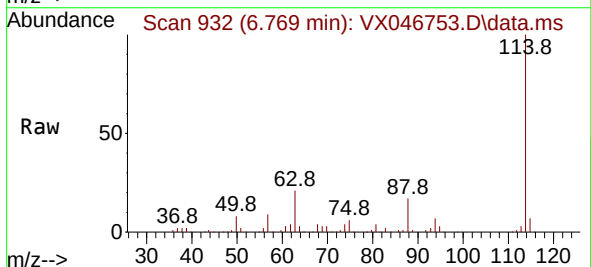
Tgt Ion:114 Resp: 240999

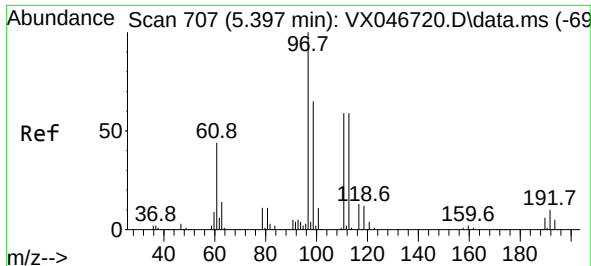
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.2

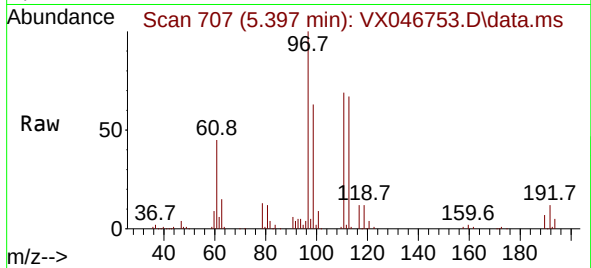
88 16.5 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.078 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

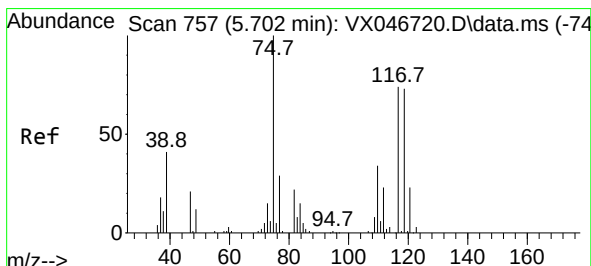
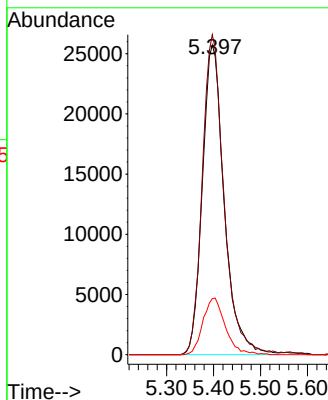
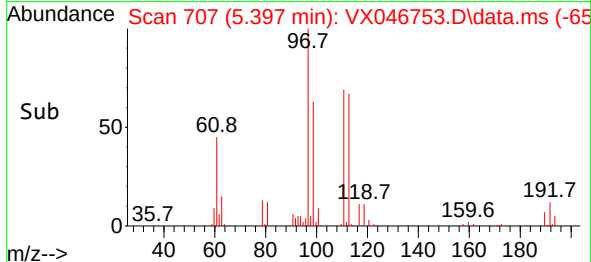
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion:113 Resp: 83040
Ion Ratio Lower Upper
113 100
111 101.9 82.0 123.0
192 18.8 15.3 22.9

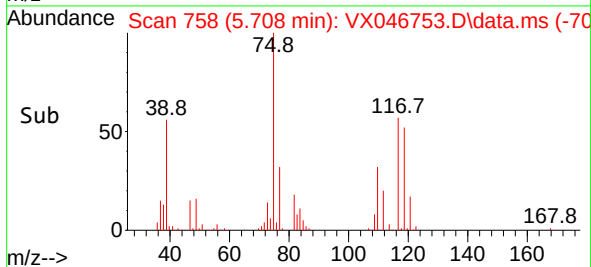
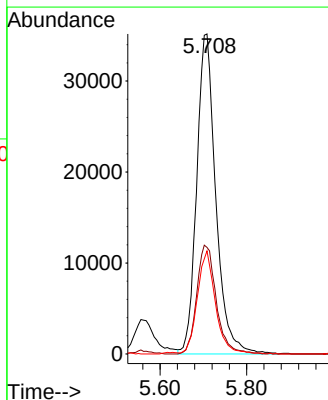
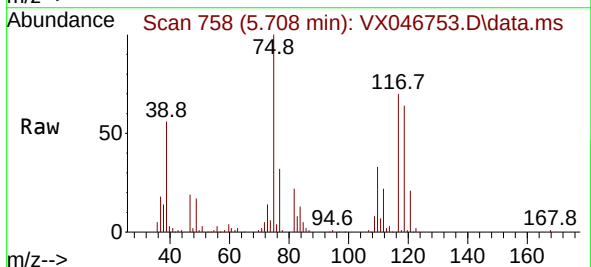
Manual Integrations
APPROVED

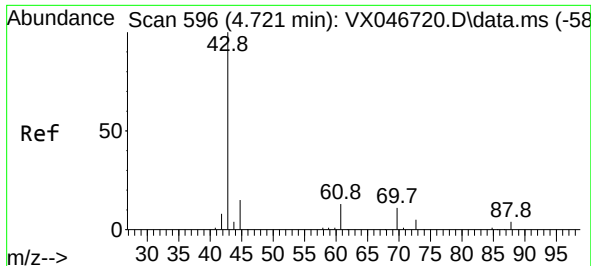
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#36
1,1-Dichloropropene
Concen: 46.878 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

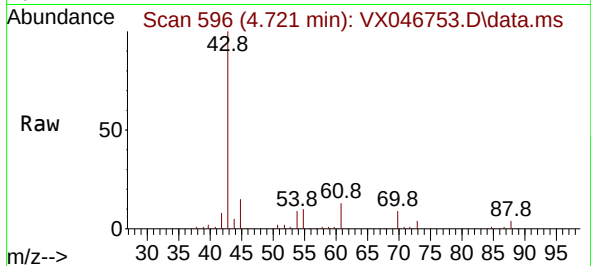
Tgt Ion: 75 Resp: 107903
Ion Ratio Lower Upper
75 100
110 34.7 17.2 51.5
77 30.6 24.2 36.4





#37
Ethyl Acetate
Concen: 41.462 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

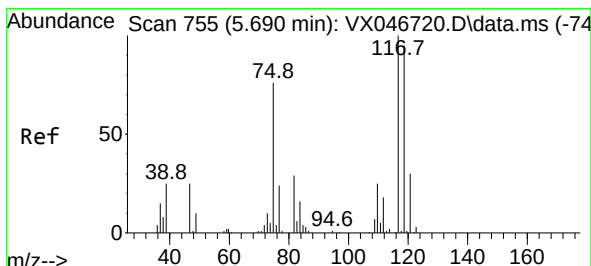
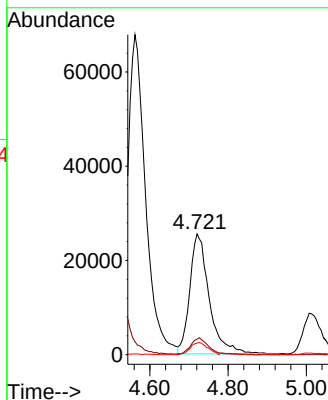
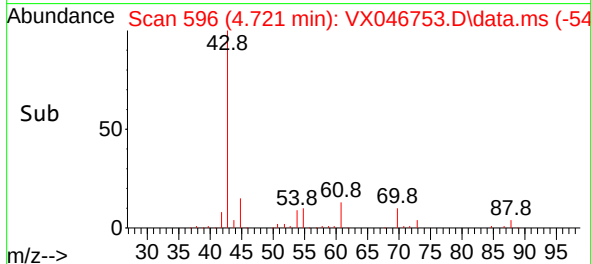
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 43 Resp: 88092
Ion Ratio Lower Upper
43 100
61 13.4 9.7 14.5
70 9.0 8.1 12.1

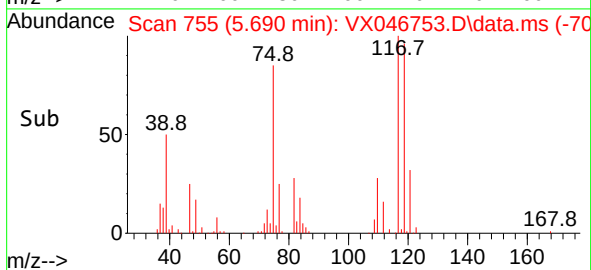
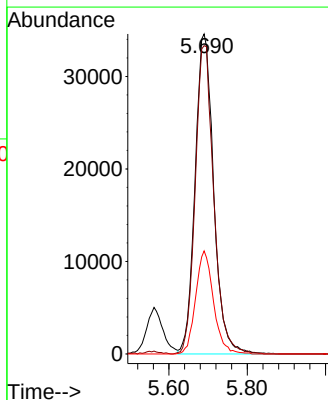
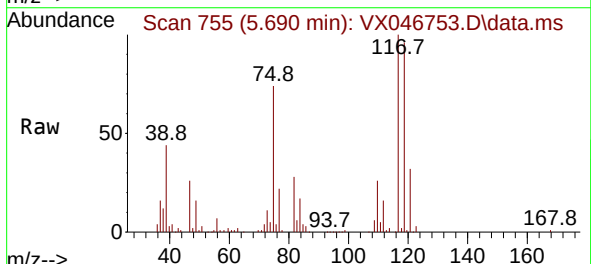
Manual Integrations
APPROVED

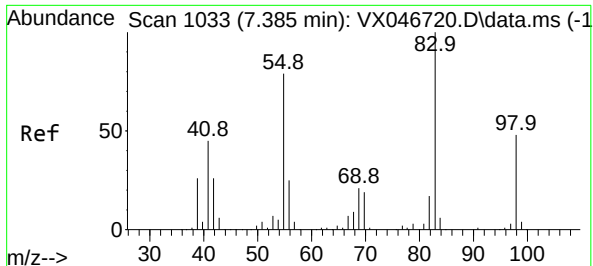
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#38
Carbon Tetrachloride
Concen: 45.829 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

Tgt Ion:117 Resp: 114481
Ion Ratio Lower Upper
117 100
119 96.3 75.2 112.8
121 32.2 24.1 36.1





#39

Methylcyclohexane

Concen: 45.609 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MS

Tgt Ion: 83 Resp: 13814

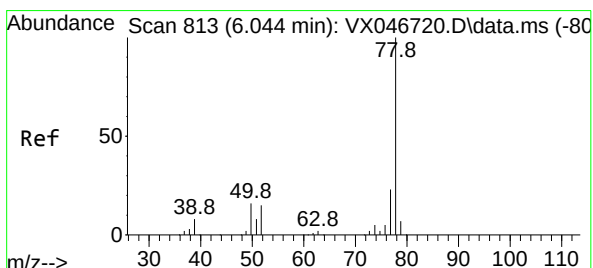
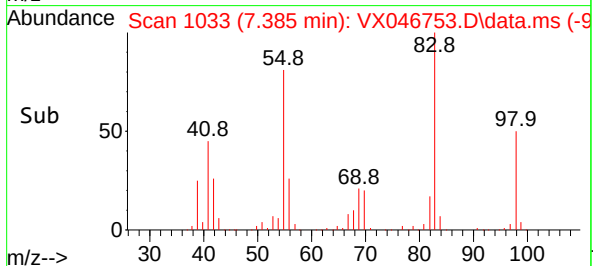
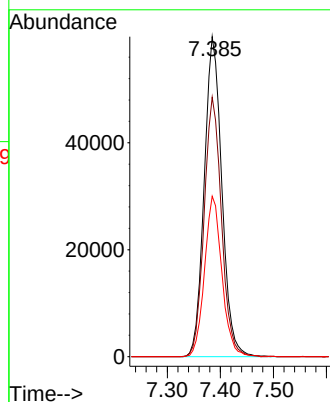
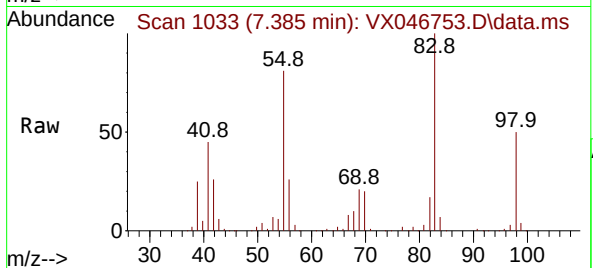
Ion	Ratio	Lower	Upper
83	100		
55	81.1	63.0	94.4
98	50.1	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#40

Benzene

Concen: 47.998 ug/l

RT: 6.043 min Scan# 813

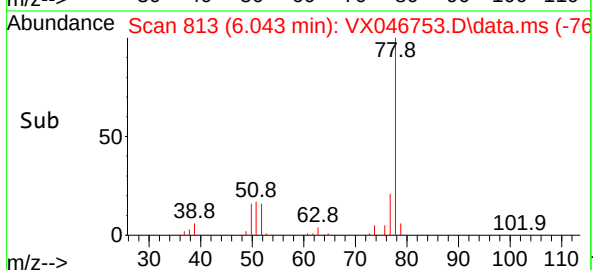
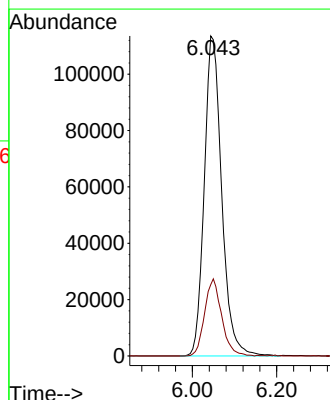
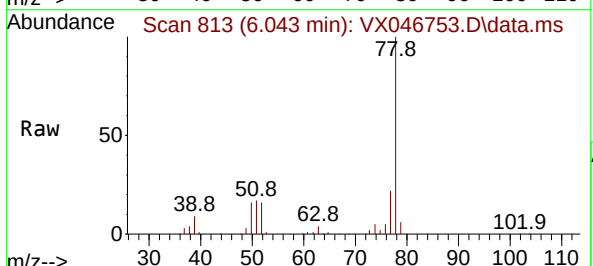
Delta R.T. -0.000 min

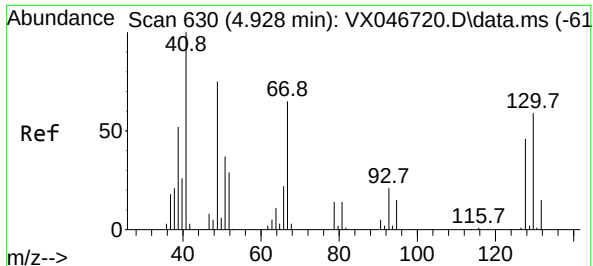
Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

Tgt Ion: 78 Resp: 326964

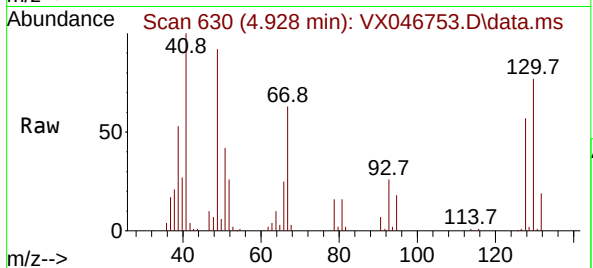
Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.8	28.2





#41
Methacrylonitrile
Concen: 49.649 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

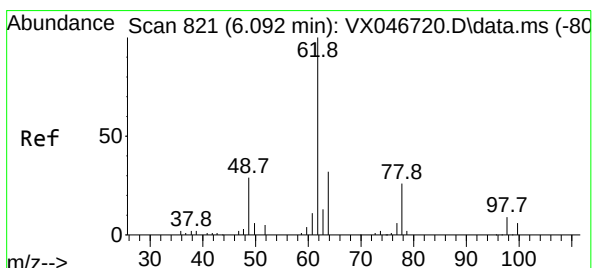
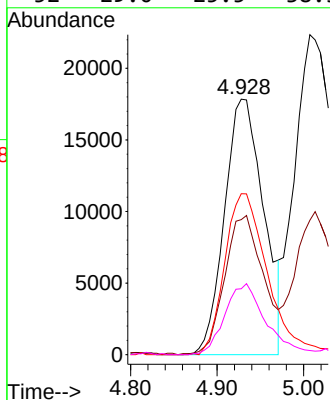
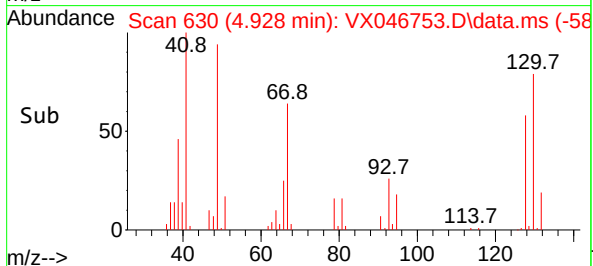
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 41 Resp: 5623
Ion Ratio Lower Upper
41 100
39 53.6 45.9 68.9
67 69.6 61.2 91.8
52 29.0 25.5 38.3

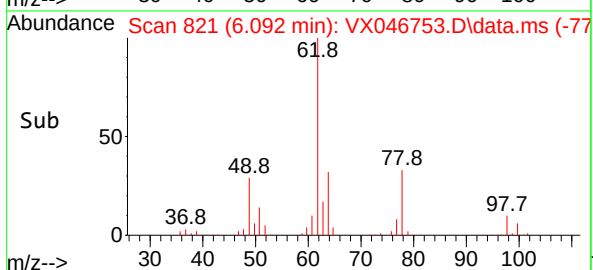
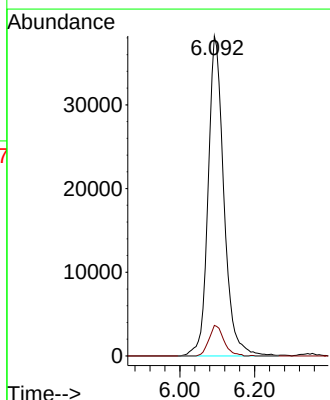
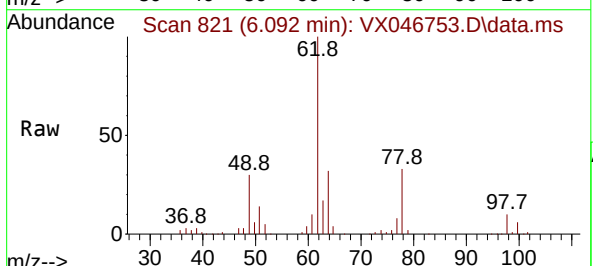
Manual Integrations
APPROVED

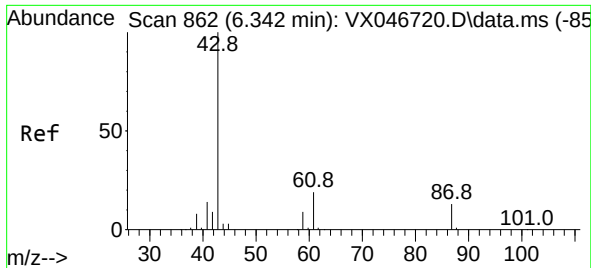
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#42
1,2-Dichloroethane
Concen: 46.799 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

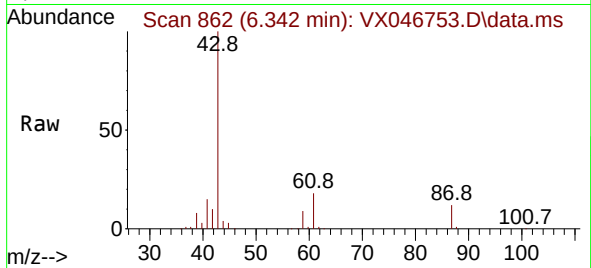
Tgt Ion: 62 Resp: 112027
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43
Isopropyl Acetate
Concen: 43.619 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

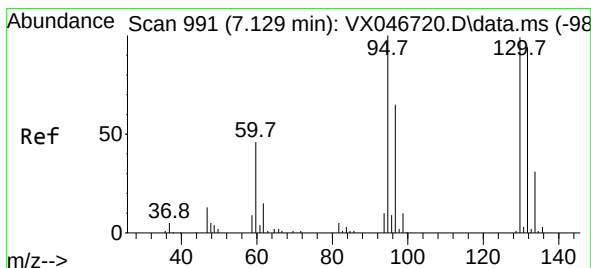
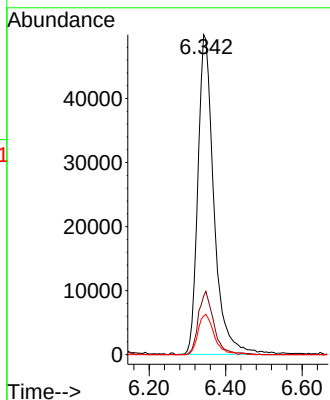
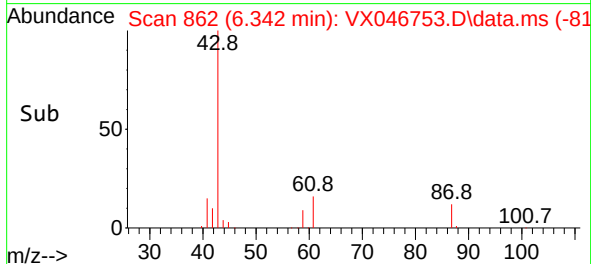
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



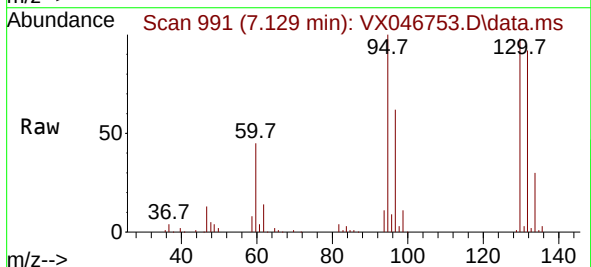
Tgt Ion: 43 Resp: 145020
Ion Ratio Lower Upper
43 100
61 19.3 15.3 22.9
87 12.6 10.0 15.0

Manual Integrations
APPROVED

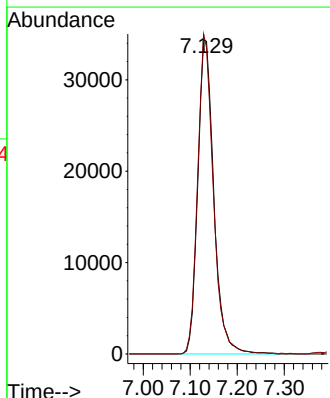
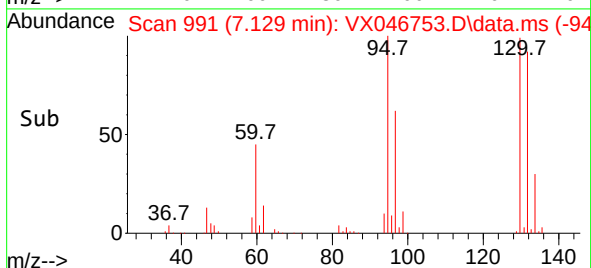
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

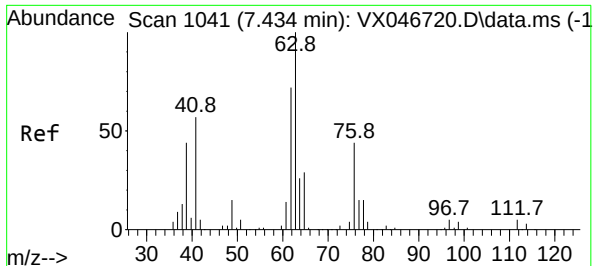


#44
Trichloroethene
Concen: 47.090 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58



Tgt Ion:130 Resp: 81750
Ion Ratio Lower Upper
130 100
95 101.9 0.0 202.6





#45

1,2-Dichloropropane

Concen: 47.769 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MS

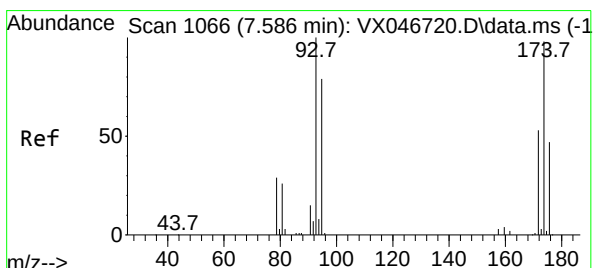
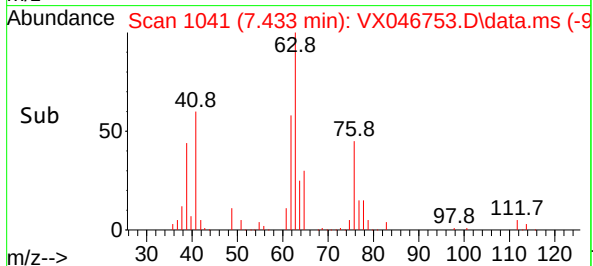
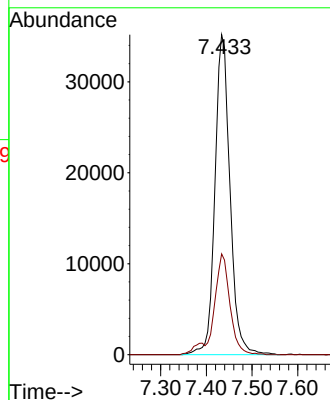
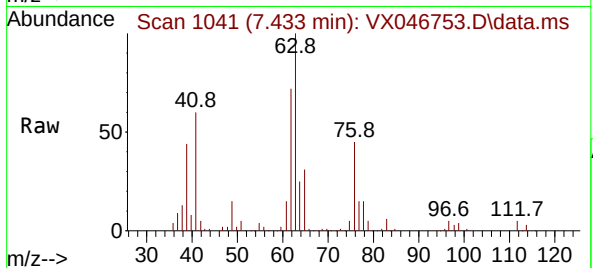
Tgt Ion: 63 Resp: 8064
 Ion Ratio Lower Upper
 63 100
 65 31.5 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#46

Dibromomethane

Concen: 47.246 ug/l

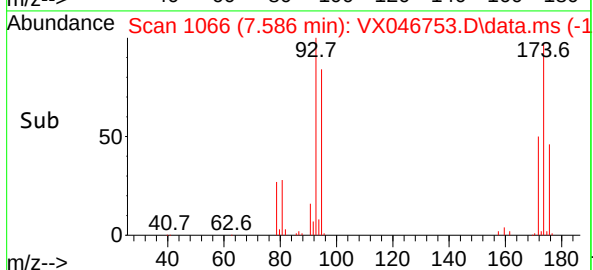
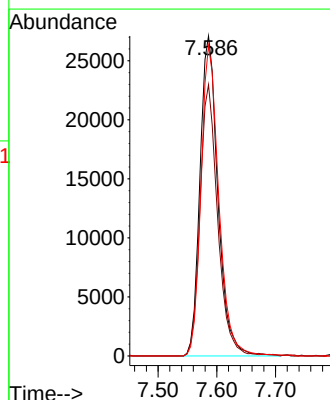
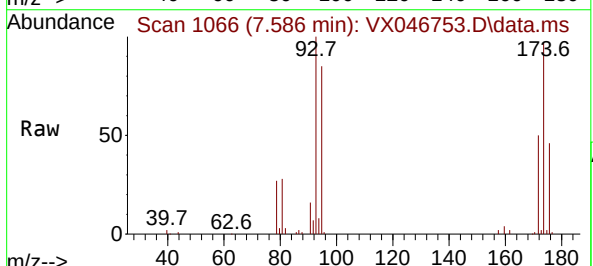
RT: 7.586 min Scan# 1066

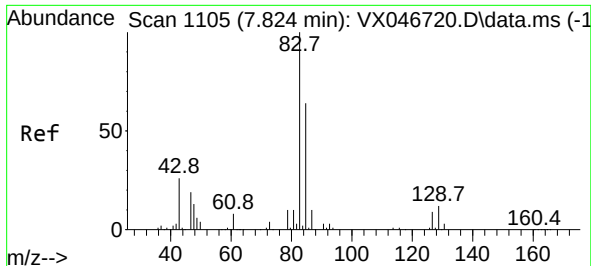
Delta R.T. -0.000 min

Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

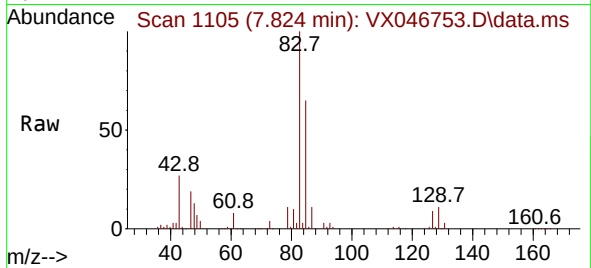
Tgt Ion: 93 Resp: 57324
 Ion Ratio Lower Upper
 93 100
 95 83.7 66.2 99.4
 174 96.7 77.0 115.6





#47
Bromodichloromethane
Concen: 47.892 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

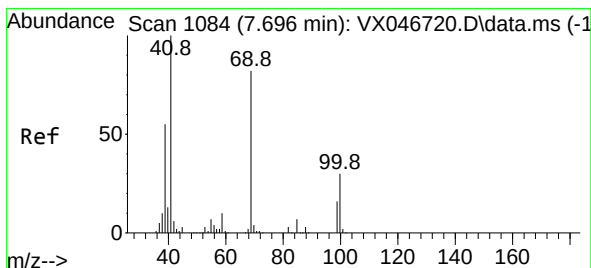
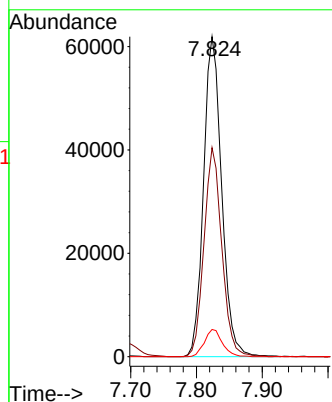
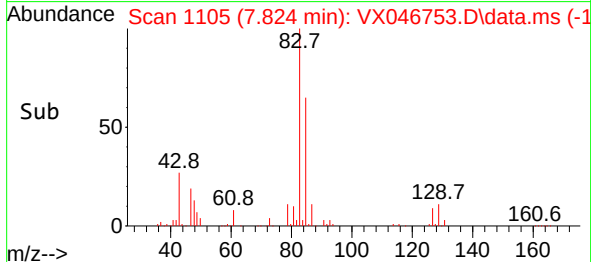
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 83 Resp: 118579
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.2
127 8.5 6.9 10.3

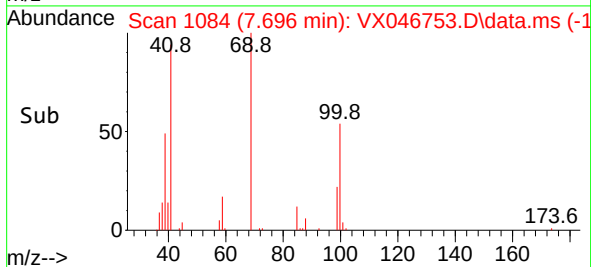
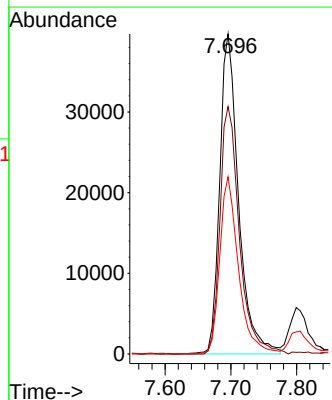
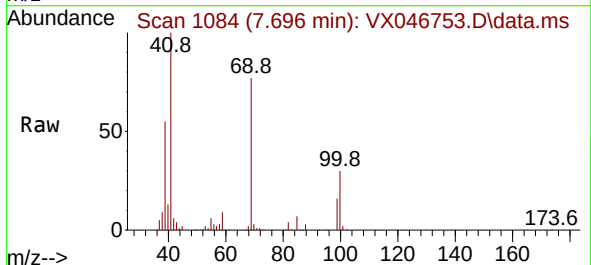
Manual Integrations
APPROVED

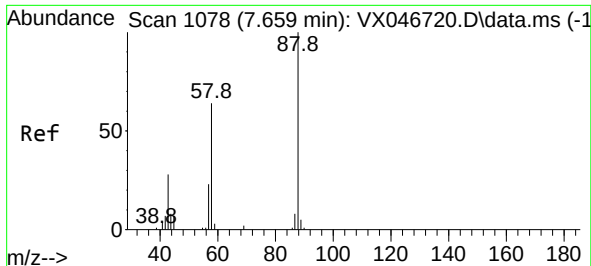
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#48
Methyl methacrylate
Concen: 47.484 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

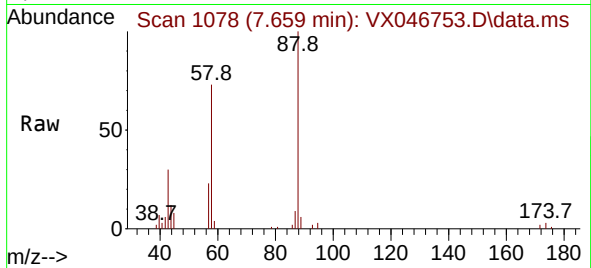
Tgt Ion: 41 Resp: 79176
Ion Ratio Lower Upper
41 100
69 79.5 63.4 95.2
39 54.9 45.4 68.0





#49
1,4-Dioxane
Concen: 719.791 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

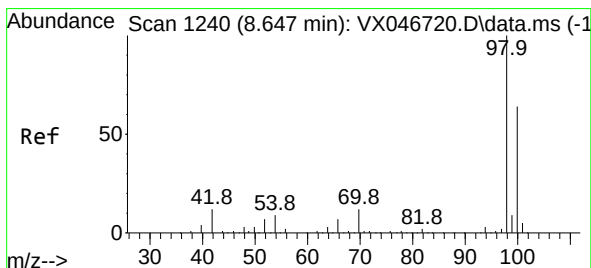
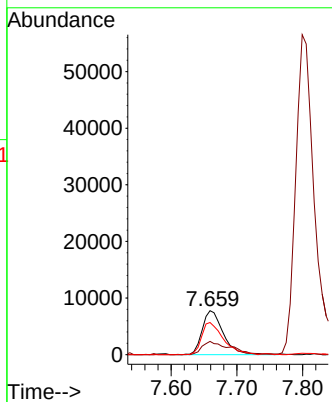
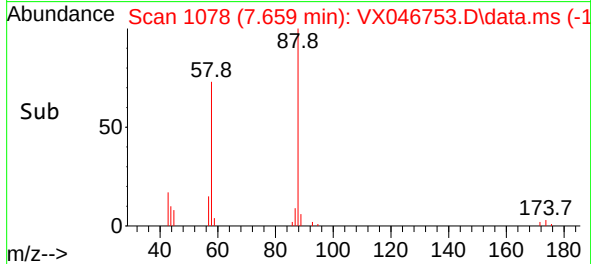
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 88 Resp: 17262
Ion Ratio Lower Upper
88 100
43 40.3 31.2 46.8
58 75.0 54.7 82.1

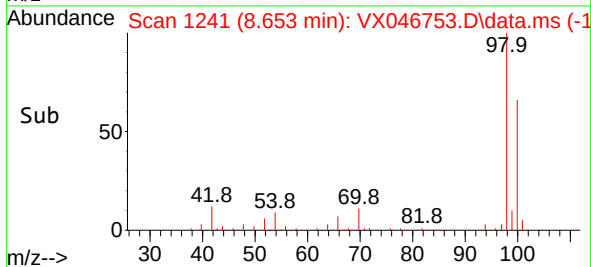
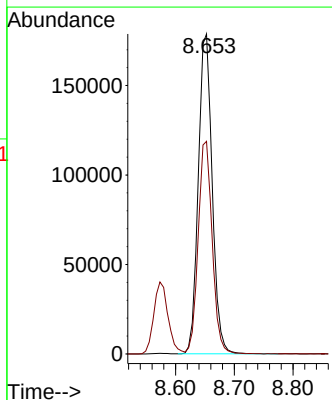
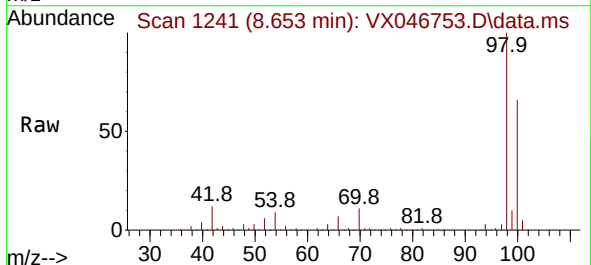
Manual Integrations
APPROVED

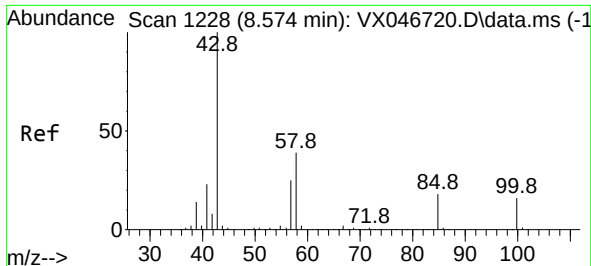
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#50
Toluene-d8
Concen: 51.326 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

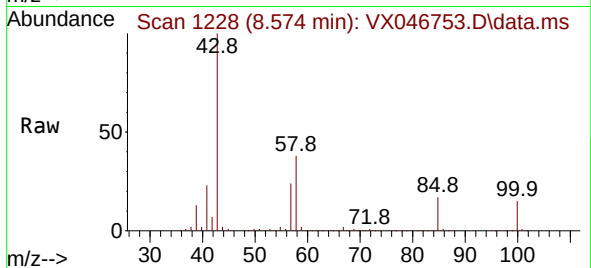
Tgt Ion: 98 Resp: 294034
Ion Ratio Lower Upper
98 100
100 67.3 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 229.964 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

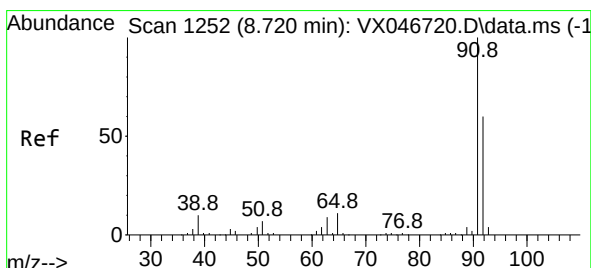
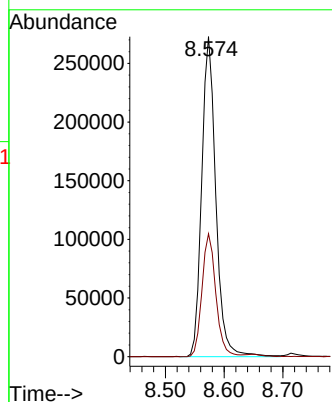
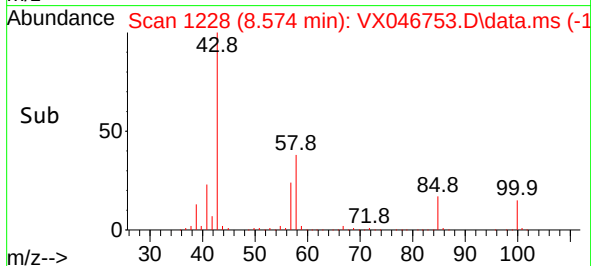
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 43 Resp: 45599
Ion Ratio Lower Upper
43 100
58 37.7 30.8 46.2

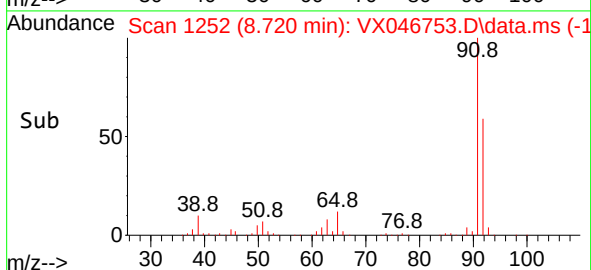
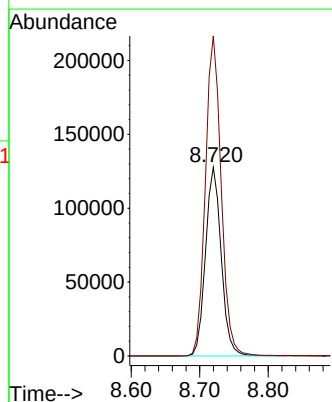
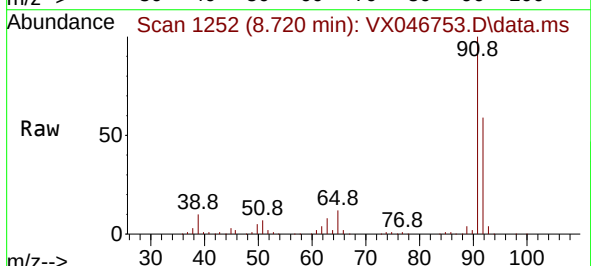
Manual Integrations
APPROVED

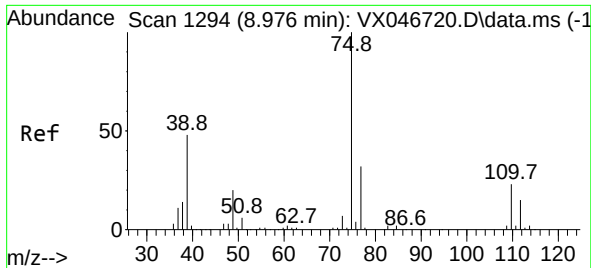
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#52
Toluene
Concen: 48.249 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

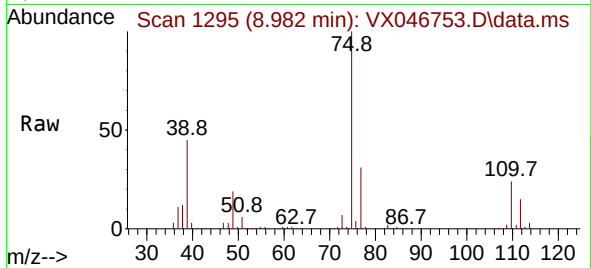
Tgt Ion: 92 Resp: 203758
Ion Ratio Lower Upper
92 100
91 170.9 134.8 202.2





#53
 t-1,3-Dichloropropene
 Concen: 46.544 ug/l
 RT: 8.982 min Scan# 1294
 Delta R.T. 0.006 min
 Lab File: VX046753.D
 Acq: 18 Jun 2025 18:58

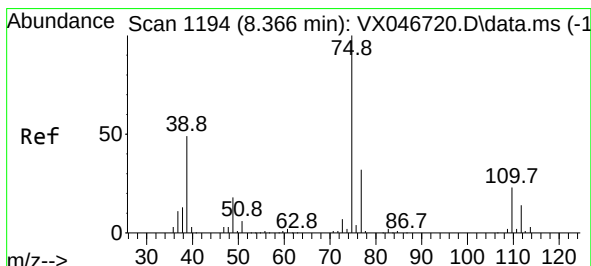
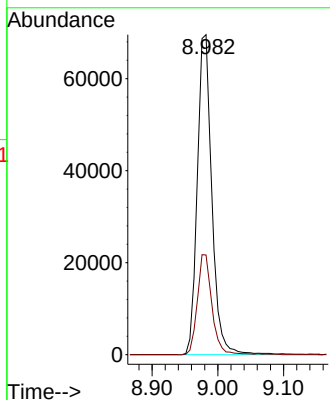
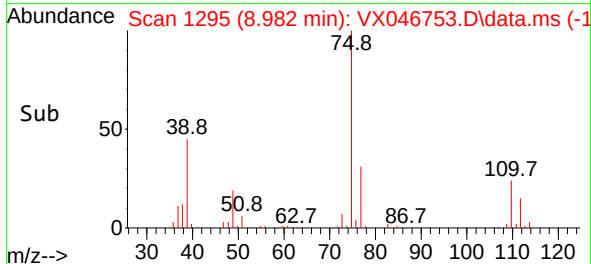
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-5-20250616MS



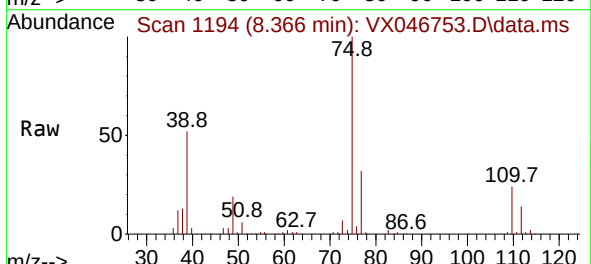
Tgt Ion: 75 Resp: 106920
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4

Manual Integrations
 APPROVED

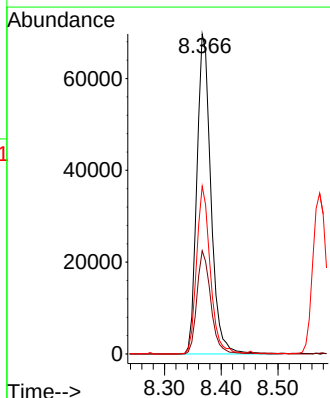
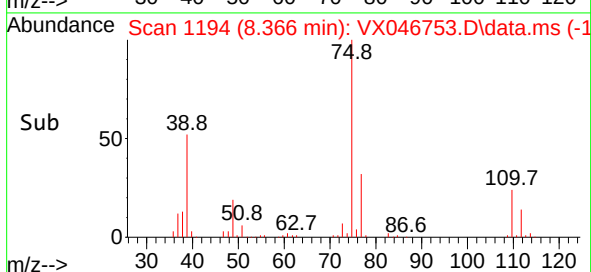
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025

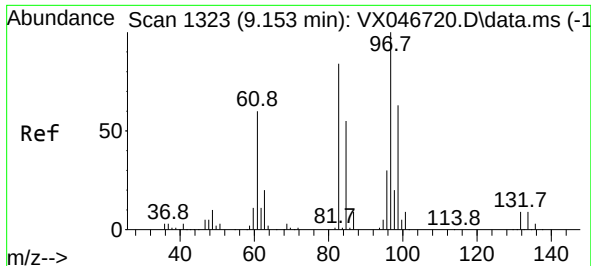


#54
 cis-1,3-Dichloropropene
 Concen: 45.847 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX046753.D
 Acq: 18 Jun 2025 18:58



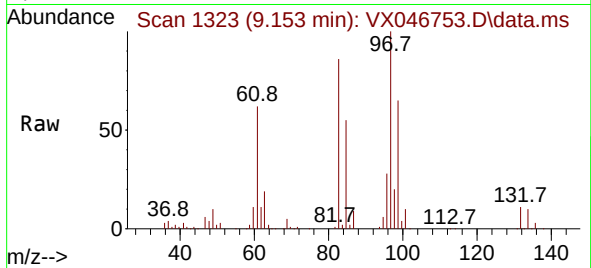
Tgt Ion: 75 Resp: 119567
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.3 37.9
 39 51.8 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 47.065 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS

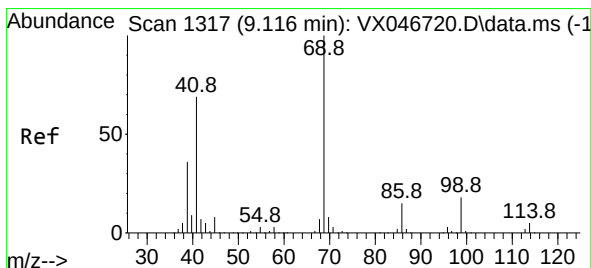
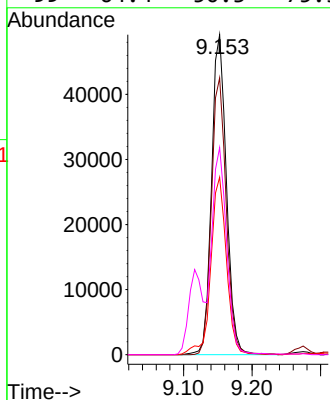
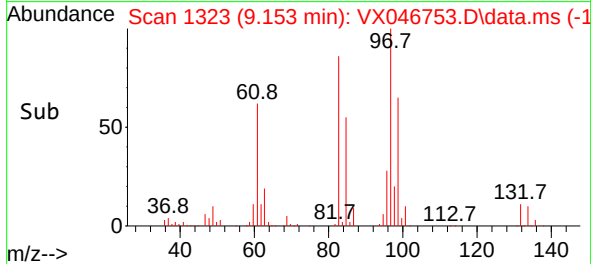


Tgt Ion: 97 Resp: 74068

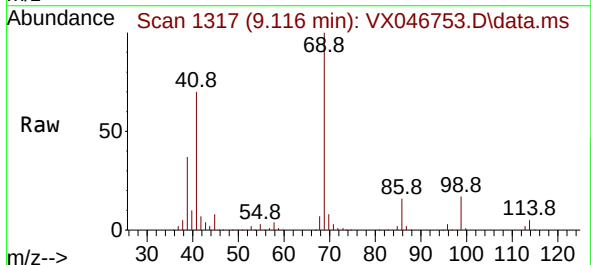
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.2	100.8
85	55.4	44.1	66.1
99	64.4	50.3	75.5

Manual Integrations
APPROVED

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

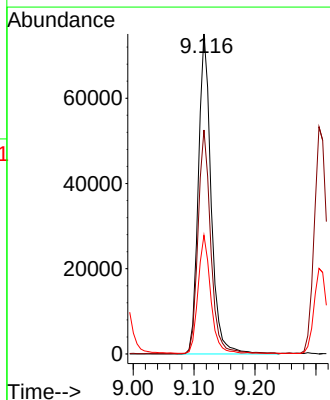
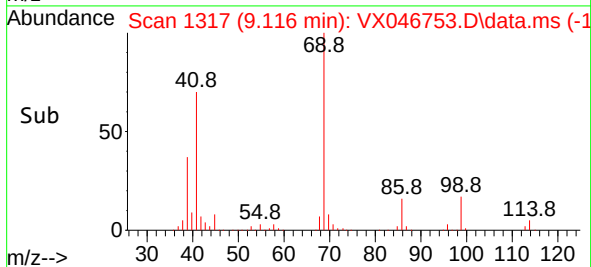


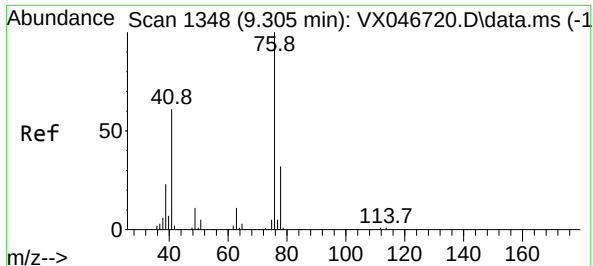
#56
Ethyl methacrylate
Concen: 47.221 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58



Tgt Ion: 69 Resp: 109702

Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.4	83.2
39	36.1	29.7	44.5





#57

1,3-Dichloropropane

Concen: 47.775 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MS

Tgt Ion: 76 Resp: 12947

Ion Ratio Lower Upper

76 100

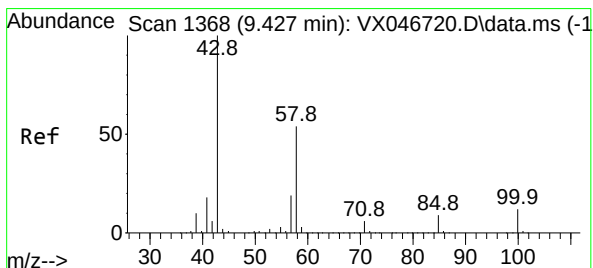
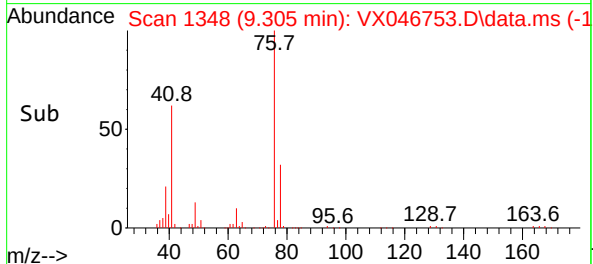
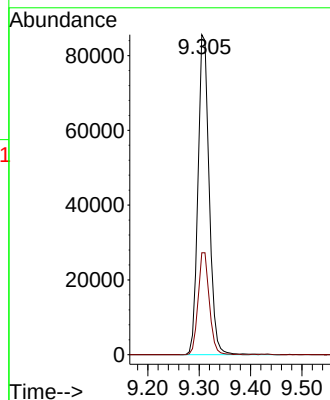
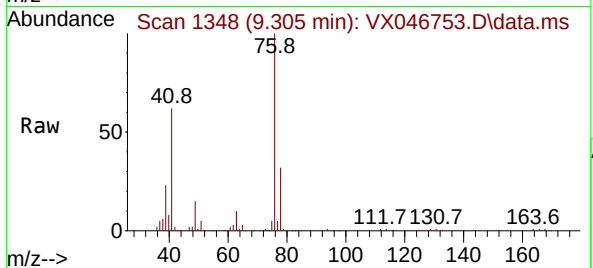
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#59

2-Hexanone

Concen: 224.056 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046753.D

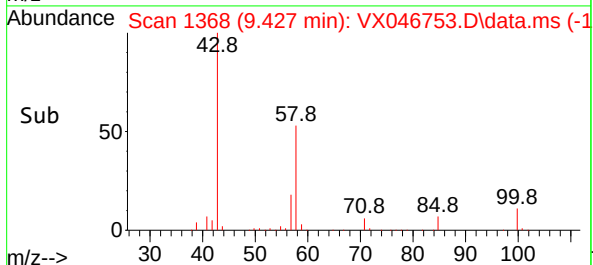
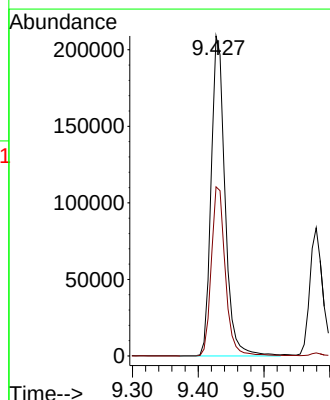
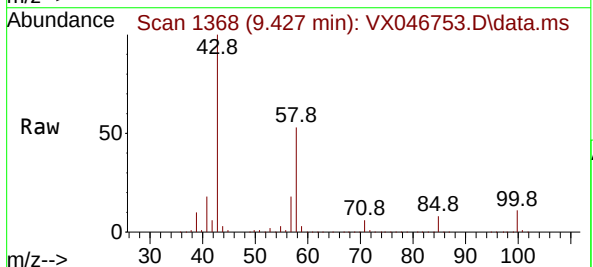
Acq: 18 Jun 2025 18:58

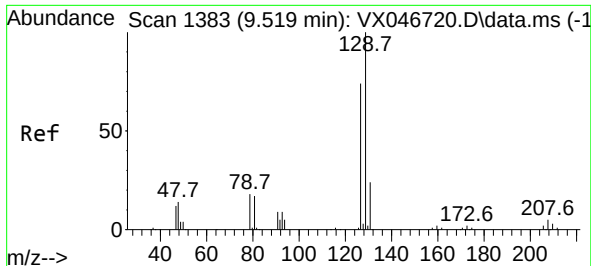
Tgt Ion: 43 Resp: 307148

Ion Ratio Lower Upper

43 100

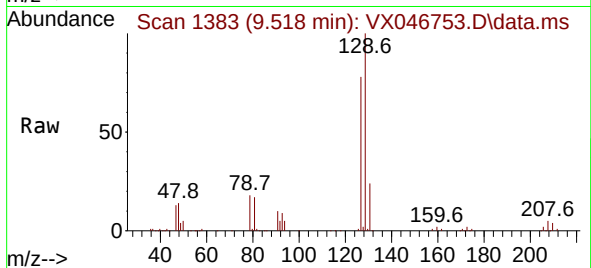
58 53.5 26.8 80.4





#60
Dibromochloromethane
Concen: 47.473 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

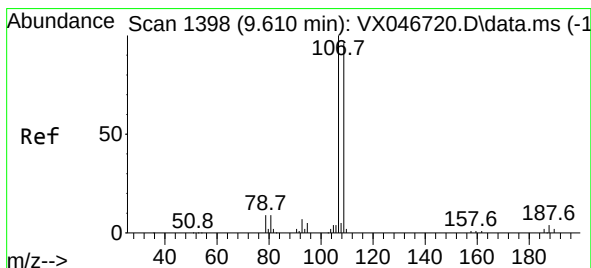
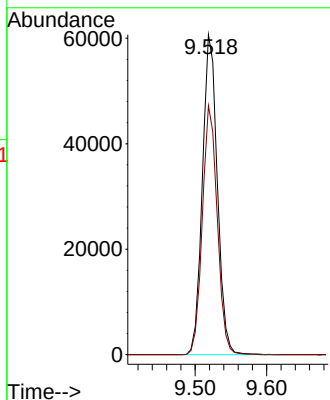
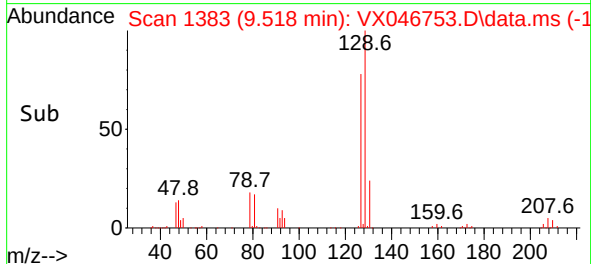
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion:129 Resp: 8804
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2

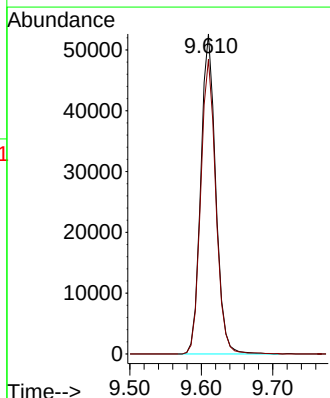
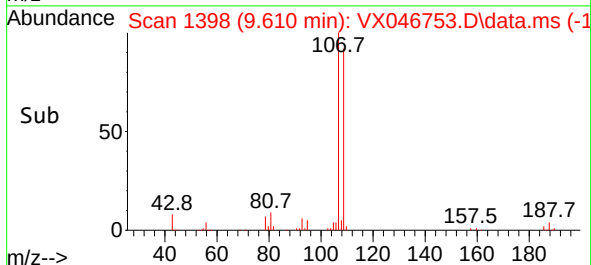
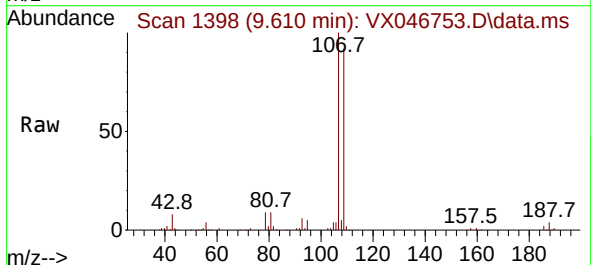
Manual Integrations
APPROVED

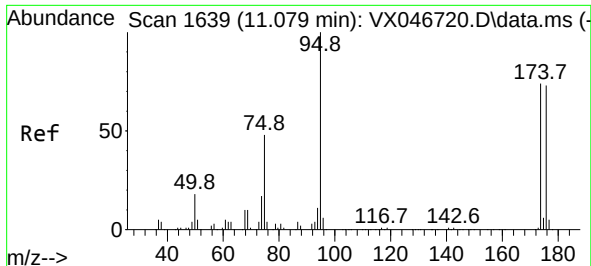
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#61
1,2-Dibromoethane
Concen: 47.618 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

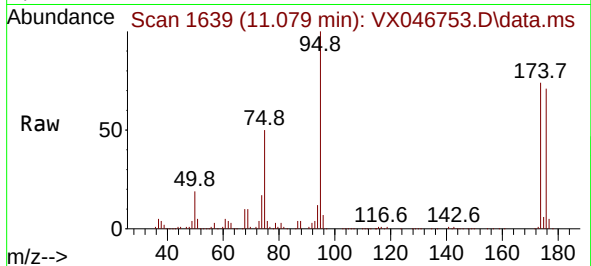
Tgt Ion:107 Resp: 76228
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6





#62
4-Bromofluorobenzene
Concen: 52.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

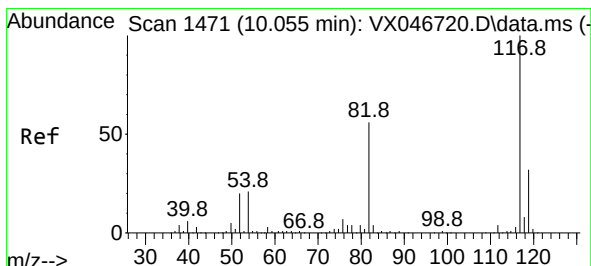
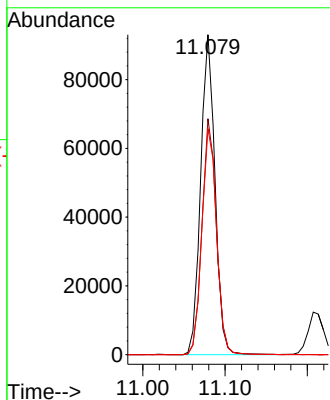
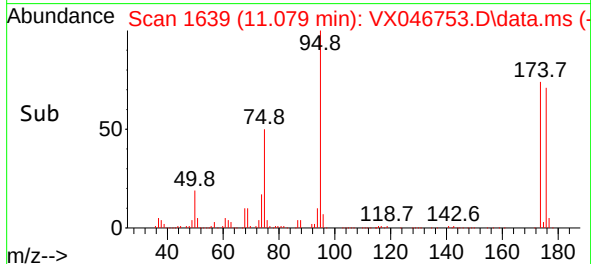
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



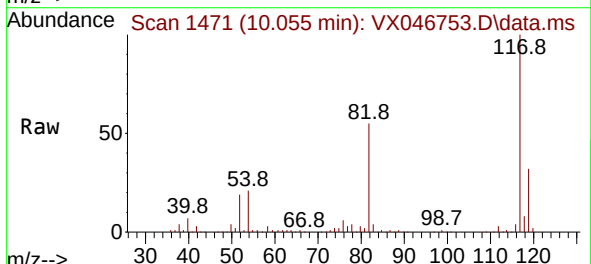
Tgt Ion: 95 Resp: 112490
Ion Ratio Lower Upper
95 100
174 74.0 0.0 150.4
176 72.8 0.0 145.0

Manual Integrations
APPROVED

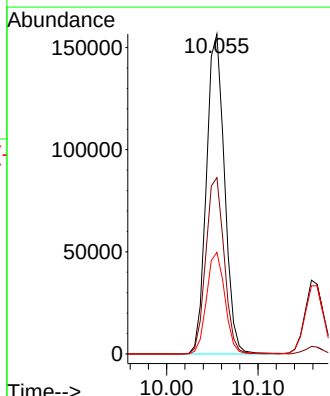
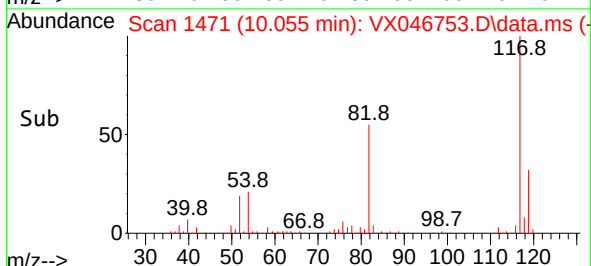
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

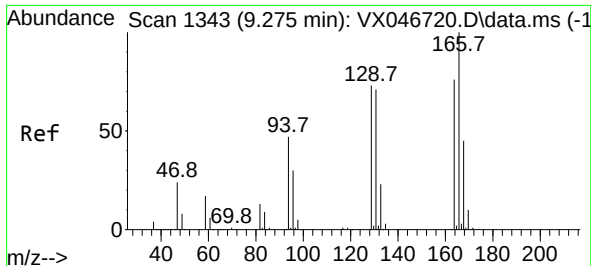


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58



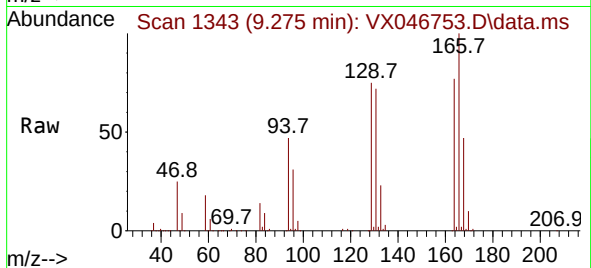
Tgt Ion:117 Resp: 215546
Ion Ratio Lower Upper
117 100
82 55.1 44.6 66.8
119 31.8 25.8 38.8





#64
Tetrachloroethene
Concen: 44.627 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

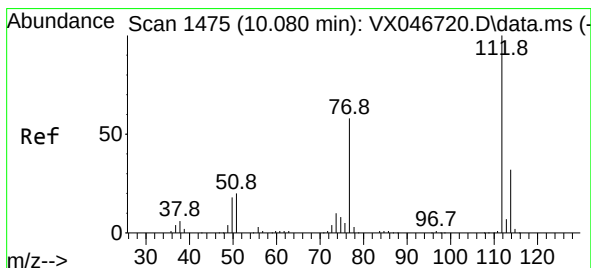
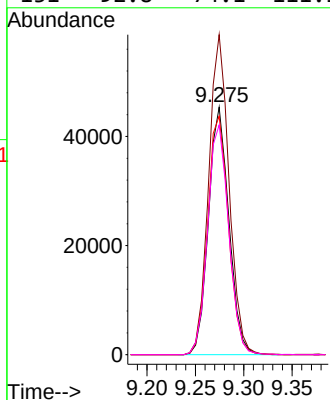
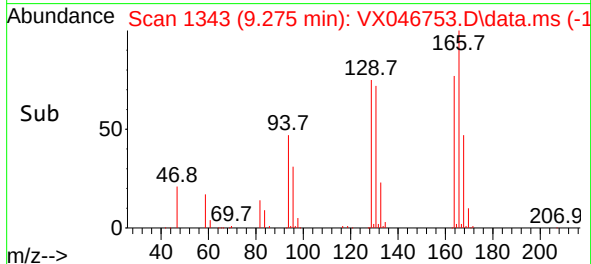
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion:164 Resp: 66644
Ion Ratio Lower Upper
164 100
166 129.3 104.6 157.0
129 96.4 76.3 114.5
131 92.8 74.1 111.1

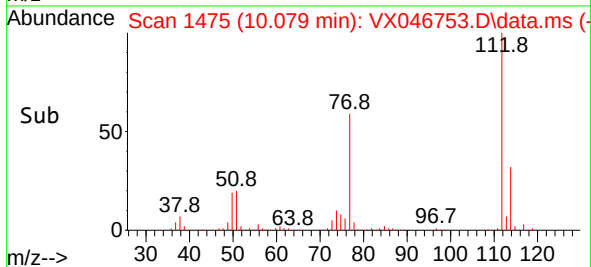
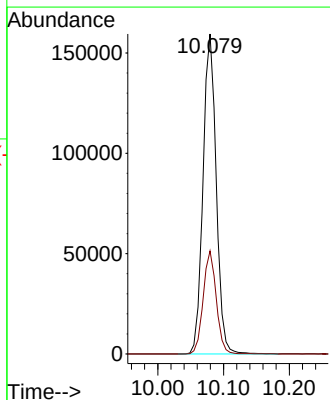
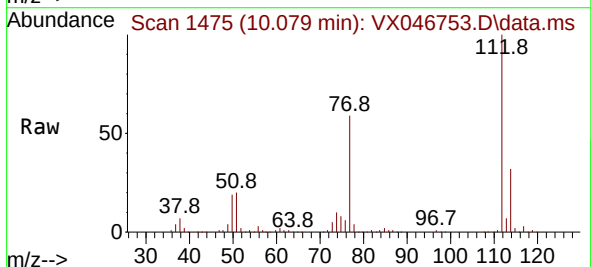
Manual Integrations
APPROVED

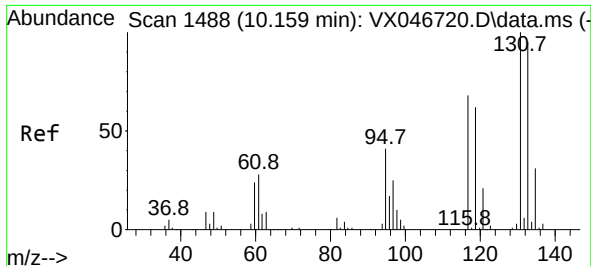
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#65
Chlorobenzene
Concen: 46.808 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

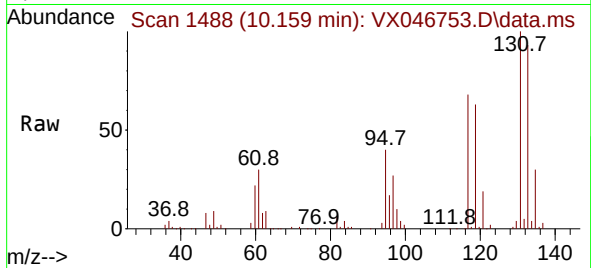
Tgt Ion:112 Resp: 222717
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3





#66
1,1,1,2-Tetrachloroethane
Concen: 46.814 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

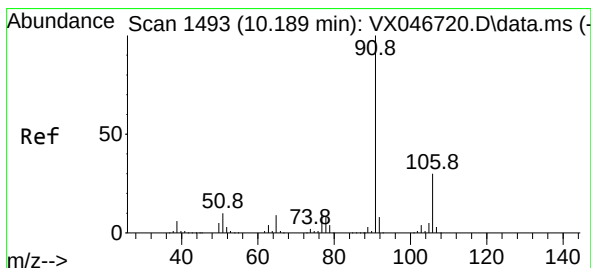
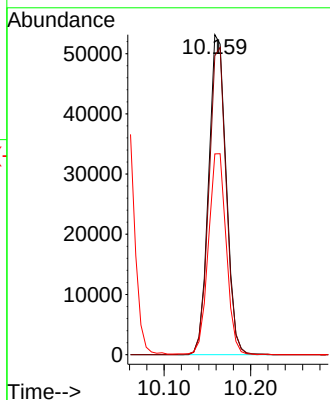
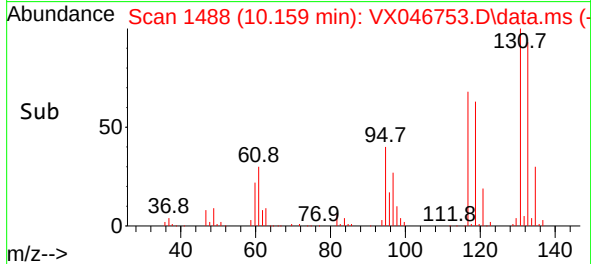
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion:131 Resp: 74860
Ion Ratio Lower Upper
131 100
133 95.2 47.3 141.8
119 64.0 32.1 96.3

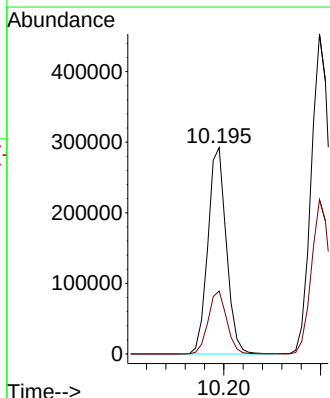
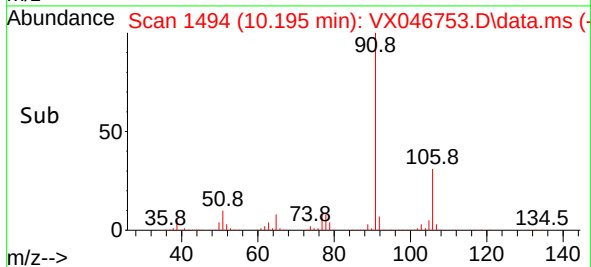
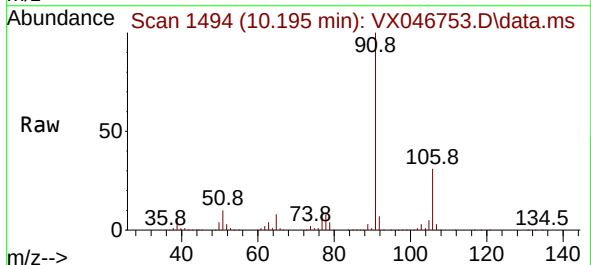
Manual Integrations
APPROVED

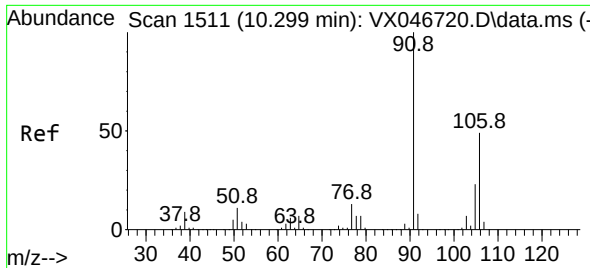
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#67
Ethyl Benzene
Concen: 46.592 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

Tgt Ion: 91 Resp: 387344
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.2





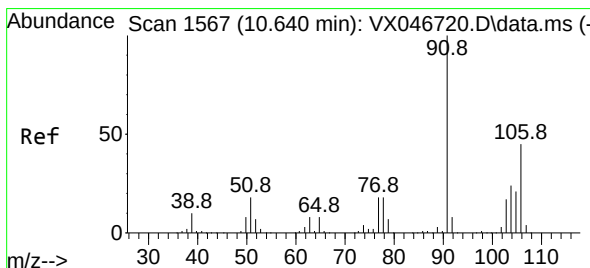
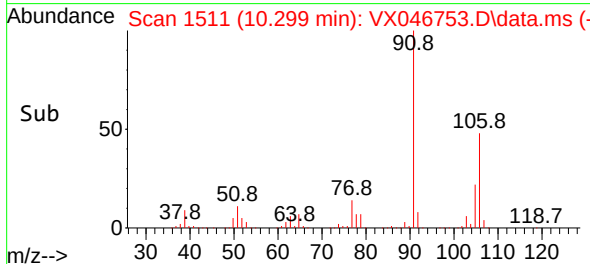
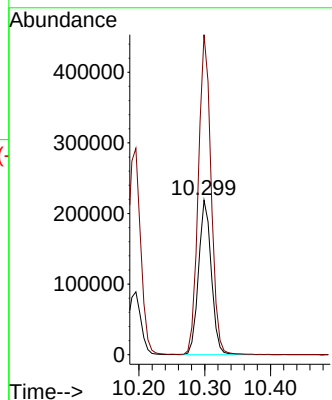
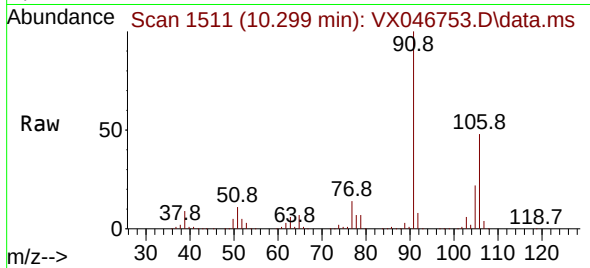
#68
m/p-Xylenes
Concen: 94.996 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS

Tgt Ion:106 Resp: 29427
Ion Ratio Lower Upper
106 100
91 207.1 164.8 247.2

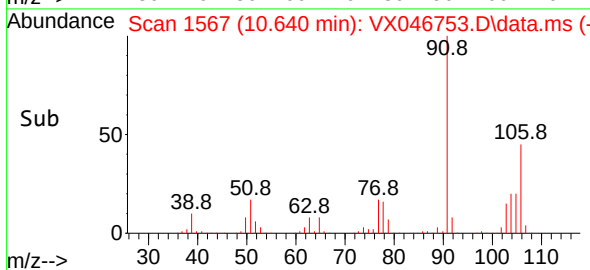
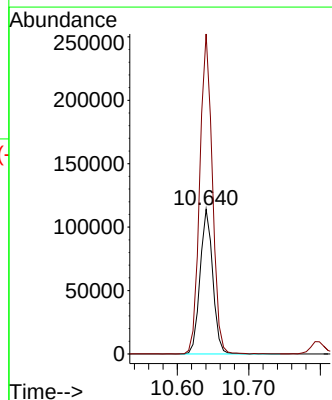
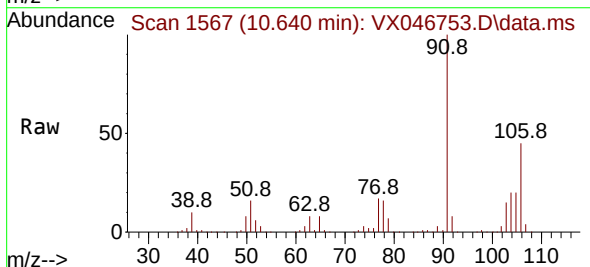
Manual Integrations
APPROVED

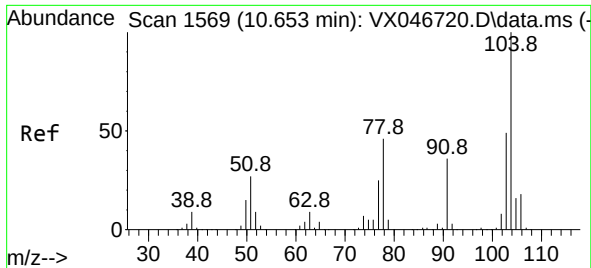
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#69
o-Xylene
Concen: 48.237 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

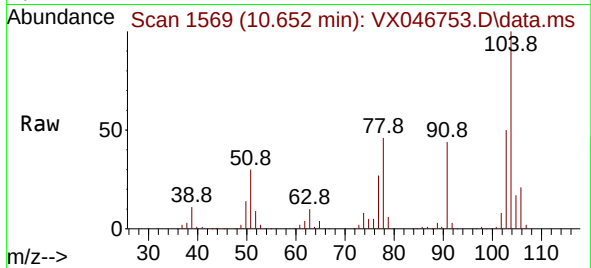
Tgt Ion:106 Resp: 140037
Ion Ratio Lower Upper
106 100
91 219.8 111.3 333.9





#70
Styrene
Concen: 47.694 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

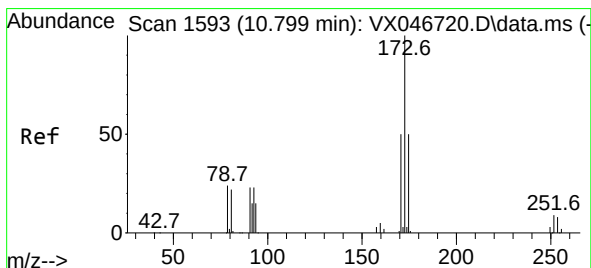
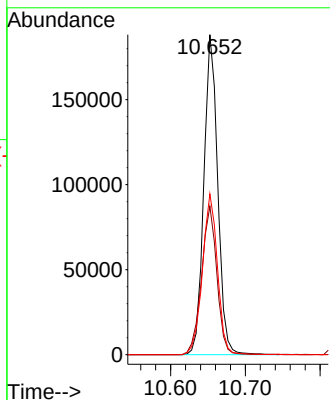
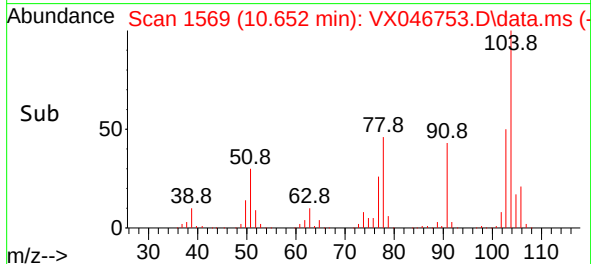
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion:104 Resp: 24231
Ion Ratio Lower Upper
104 100
78 51.4 41.4 62.2
103 54.5 43.1 64.7

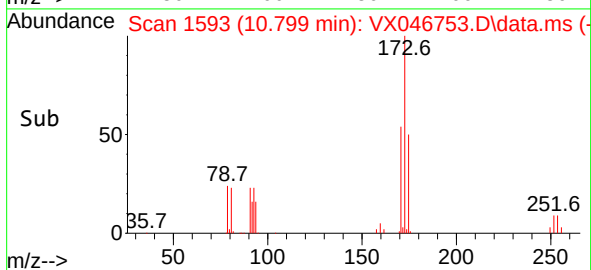
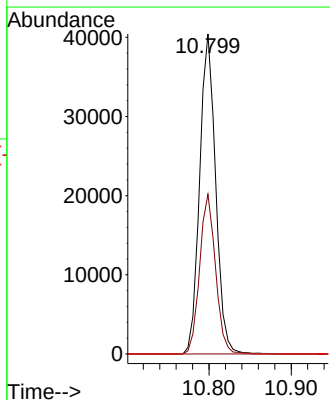
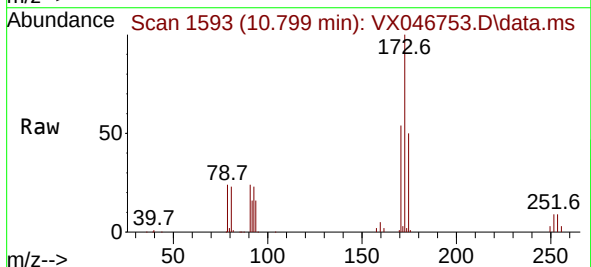
Manual Integrations
APPROVED

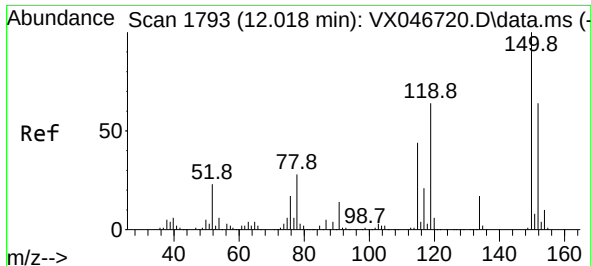
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#71
Bromoform
Concen: 44.776 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

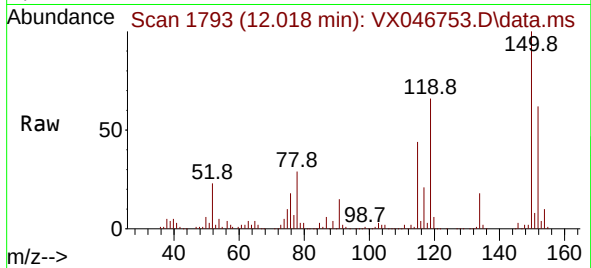
Tgt Ion:173 Resp: 54530
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.4
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

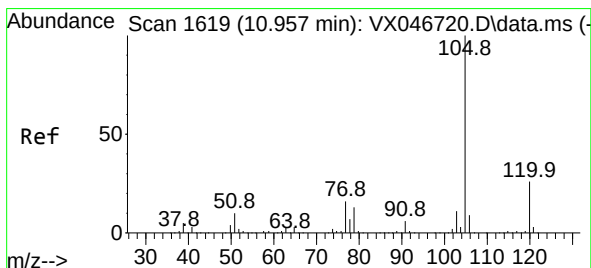
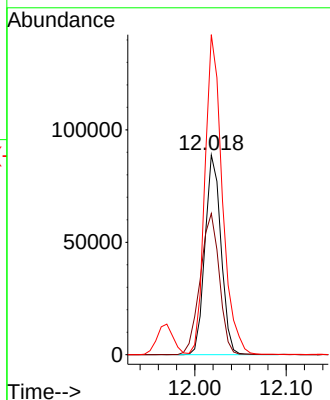
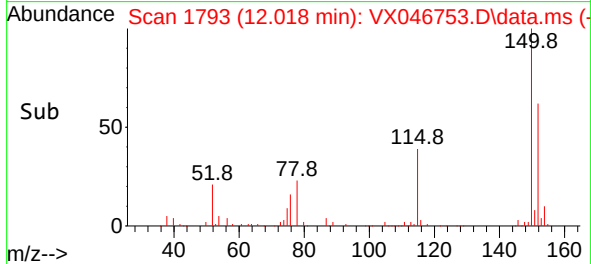
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



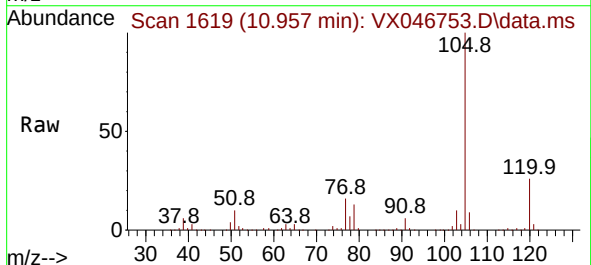
Tgt Ion:152 Resp: 107663
Ion Ratio Lower Upper
152 100
115 84.6 43.2 129.6
150 174.0 0.0 346.8

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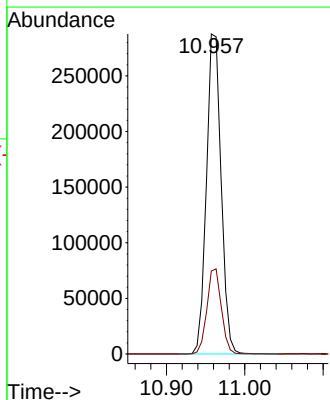
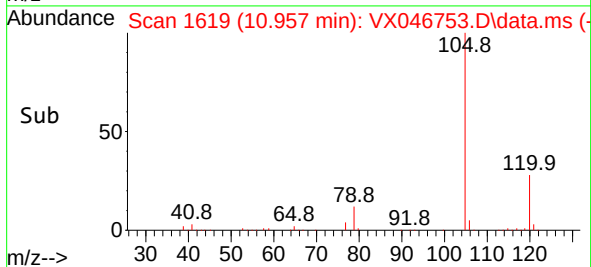
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

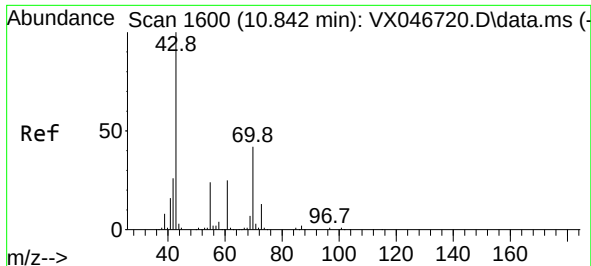


#73
Isopropylbenzene
Concen: 47.134 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58



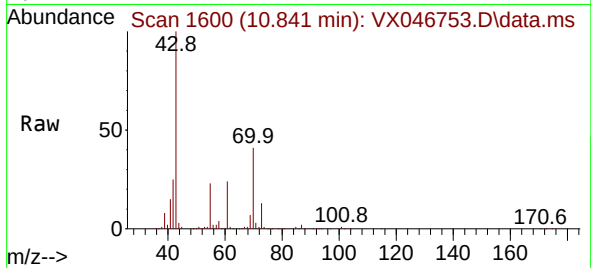
Tgt Ion:105 Resp: 373743
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0





#74
N-ethyl acetate
Concen: 43.017 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

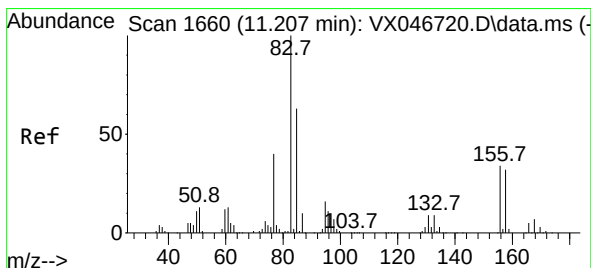
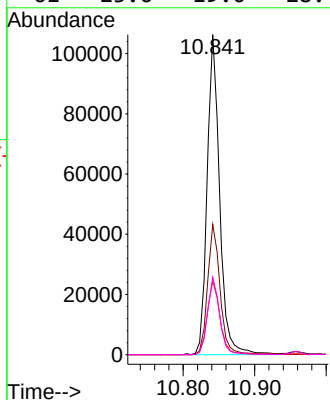
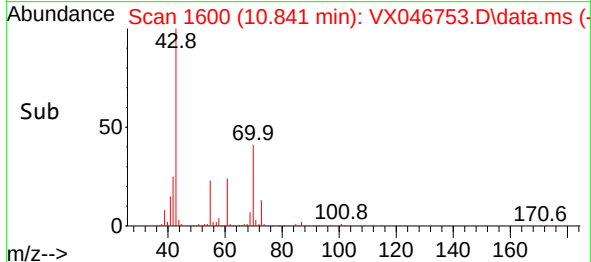
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 43 Resp: 12923
Ion Ratio Lower Upper
43 100
70 40.8 33.4 50.0
55 23.8 19.1 28.7
61 23.6 19.0 28.4

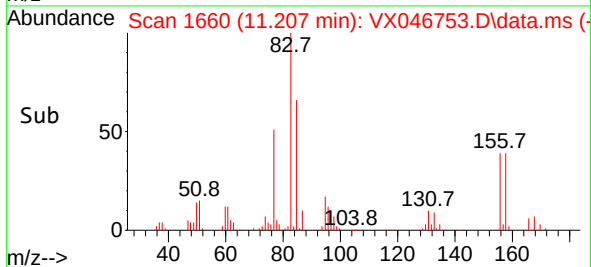
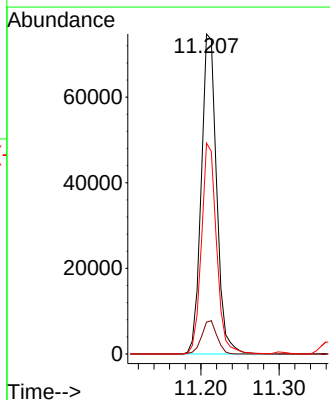
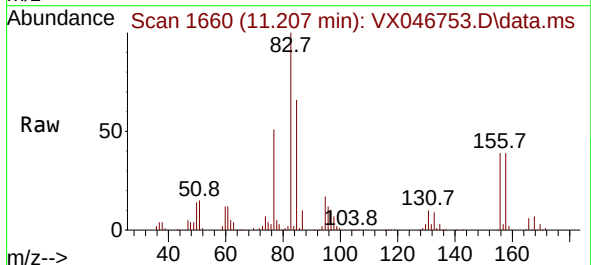
Manual Integrations
APPROVED

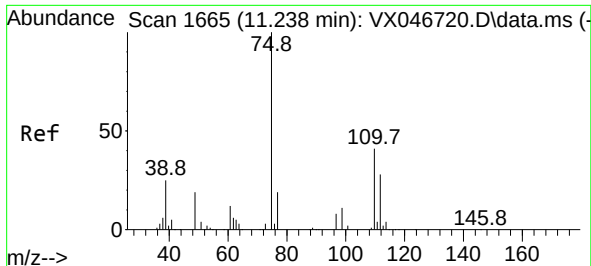
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#75
1,1,2,2-Tetrachloroethane
Concen: 45.835 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

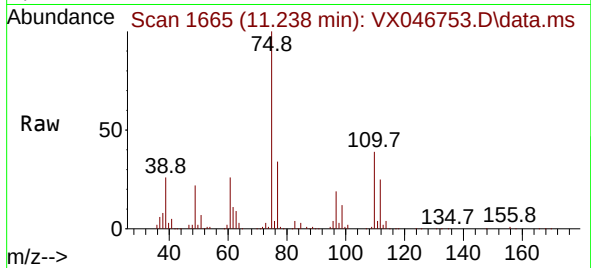
Tgt Ion: 83 Resp: 101482
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.6
85 64.9 32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 46.974 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

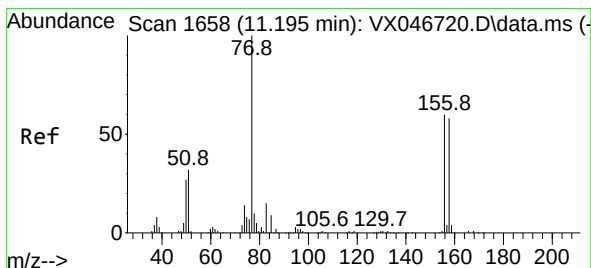
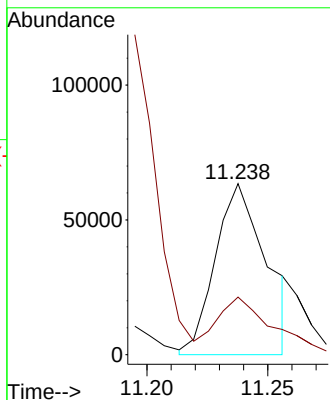
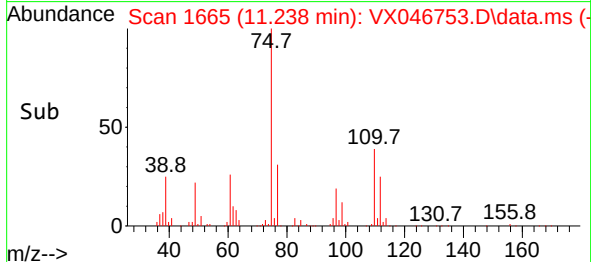
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



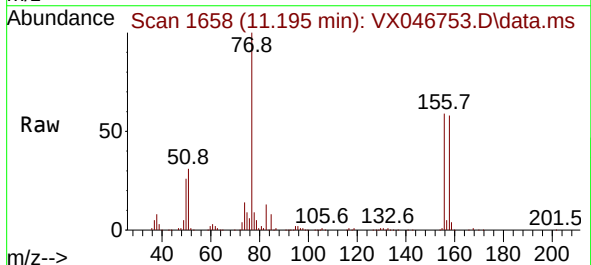
Tgt Ion: 75 Resp: 92620
Ion Ratio Lower Upper
75 100
77 37.6 18.5 55.5

Manual Integrations
APPROVED

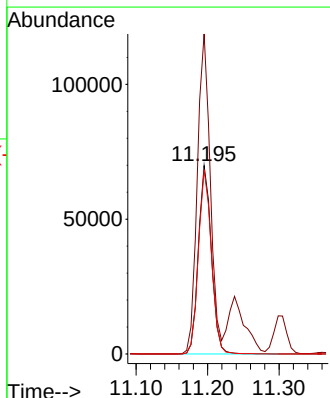
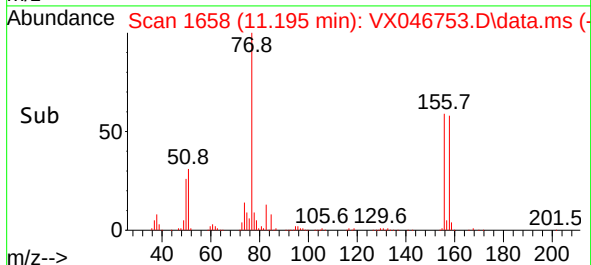
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

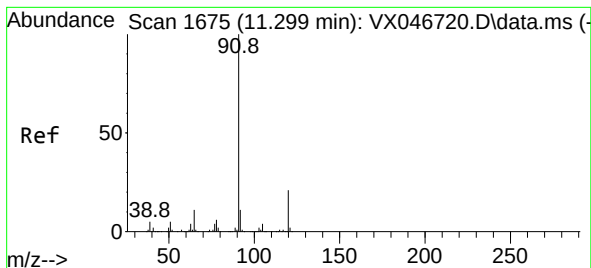


#77
Bromobenzene
Concen: 46.262 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58



Tgt Ion:156 Resp: 88274
Ion Ratio Lower Upper
156 100
77 169.3 82.8 248.6
158 97.5 47.6 142.9





#78

n-propylbenzene

Concen: 46.845 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MS

Tgt Ion: 91 Resp: 44119

Ion Ratio Lower Upper

91 100

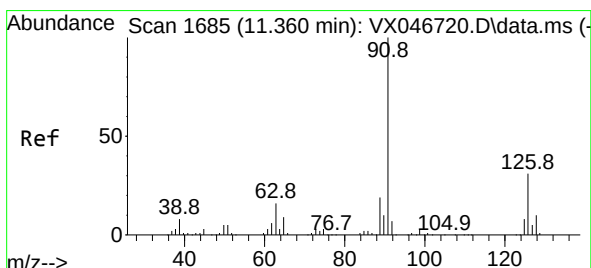
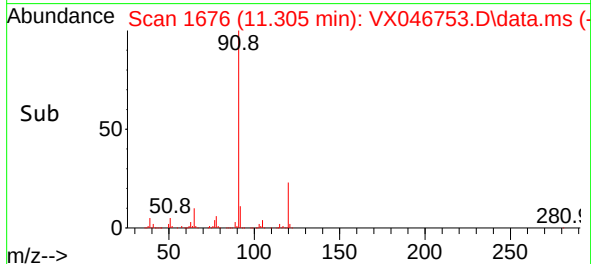
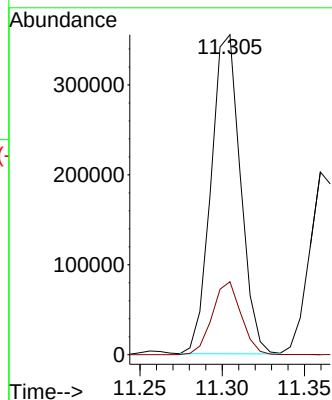
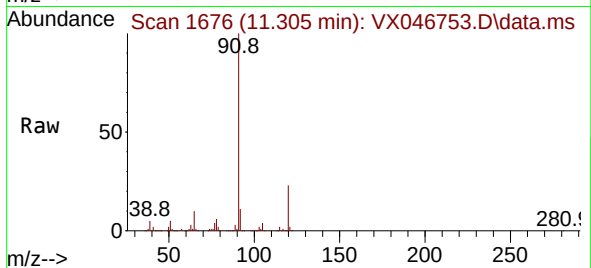
120 22.5 11.4 34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#79

2-Chlorotoluene

Concen: 46.077 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX046753.D

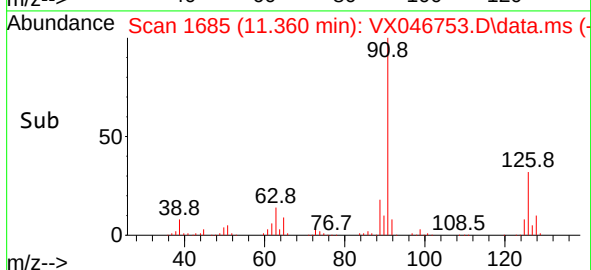
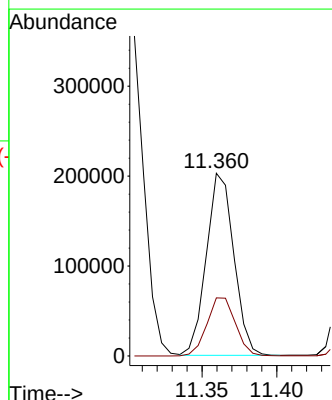
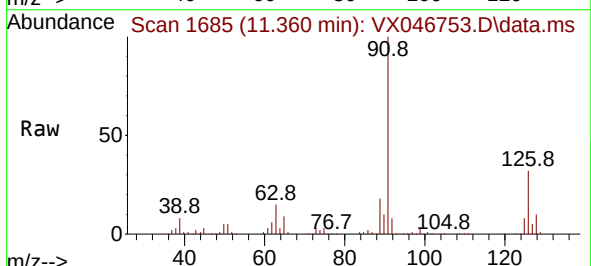
Acq: 18 Jun 2025 18:58

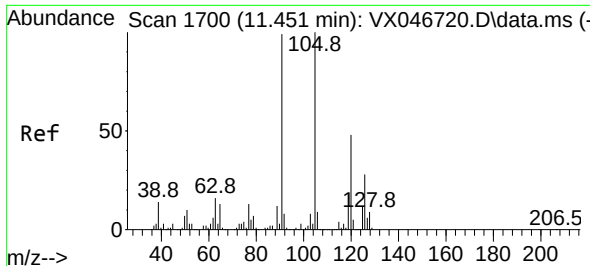
Tgt Ion: 91 Resp: 259099

Ion Ratio Lower Upper

91 100

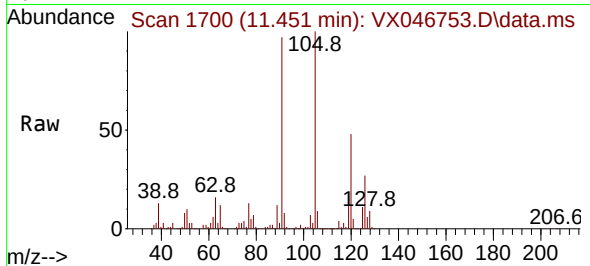
126 33.3 16.6 49.7





#80
1,3,5-Trimethylbenzene
Concen: 46.723 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

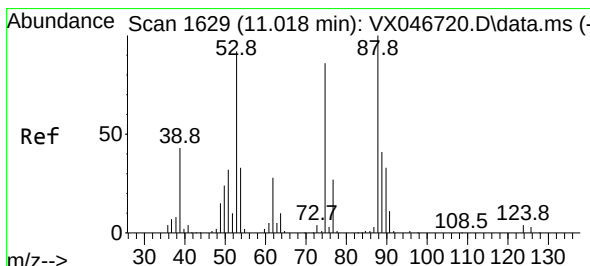
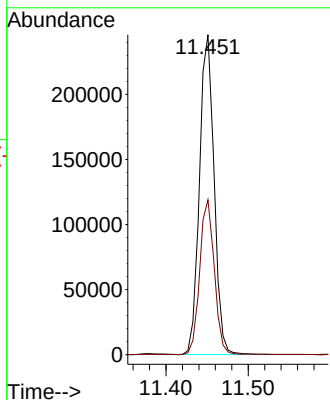
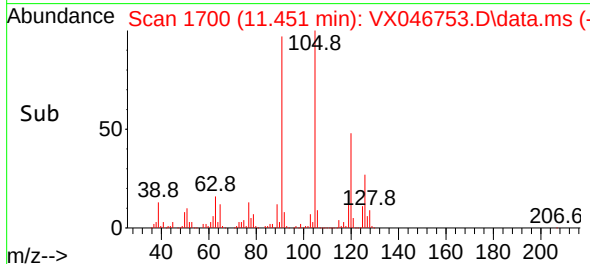
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion:105 Resp: 304450
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2

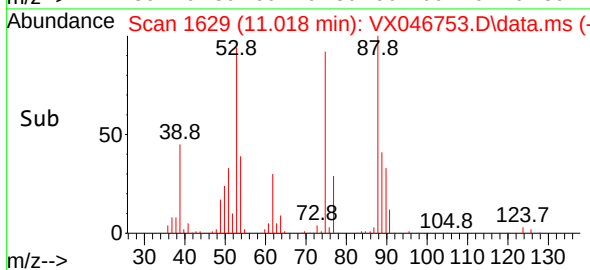
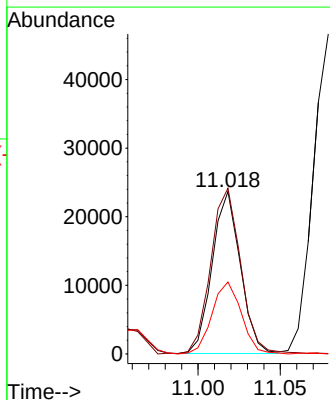
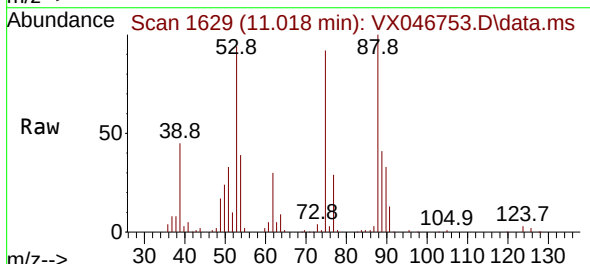
Manual Integrations
APPROVED

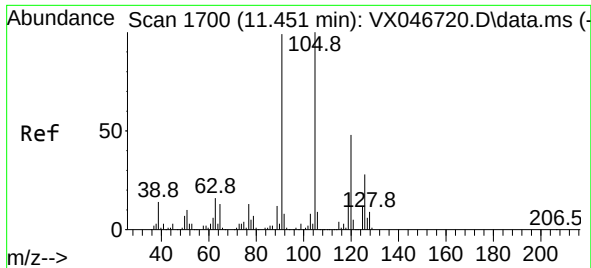
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#81
trans-1,4-Dichloro-2-butene
Concen: 40.319 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

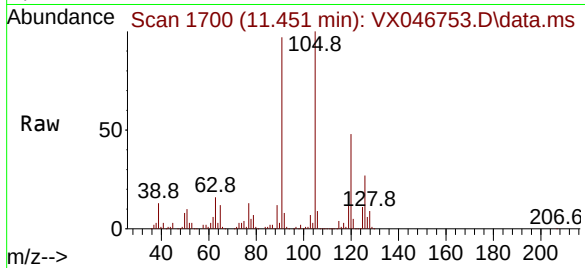
Tgt Ion: 75 Resp: 28127
Ion Ratio Lower Upper
75 100
53 109.0 86.8 130.2
89 46.3 36.9 55.3





#82
4-Chlorotoluene
Concen: 45.488 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

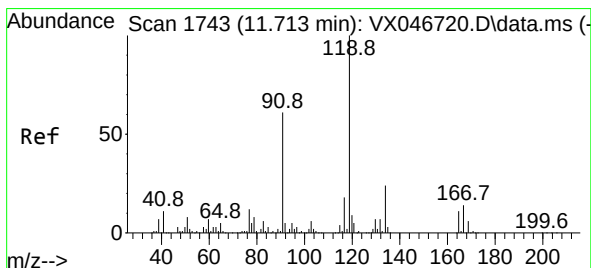
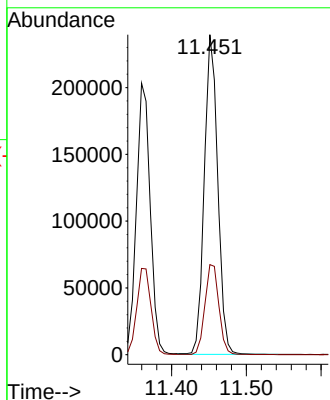
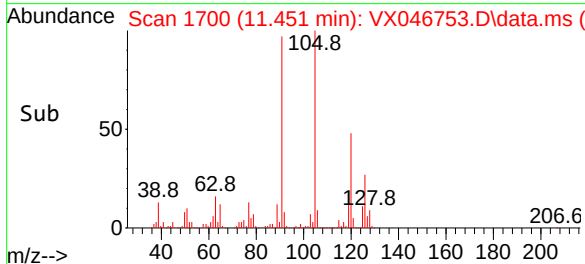
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



Tgt Ion: 91 Resp: 298520
Ion Ratio Lower Upper
91 100
126 29.3 14.4 43.2

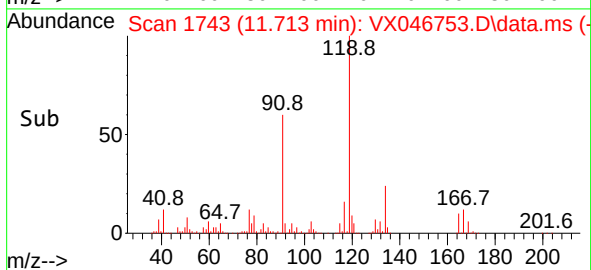
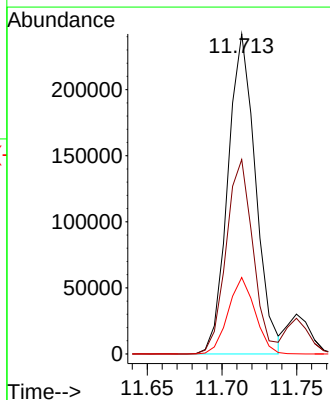
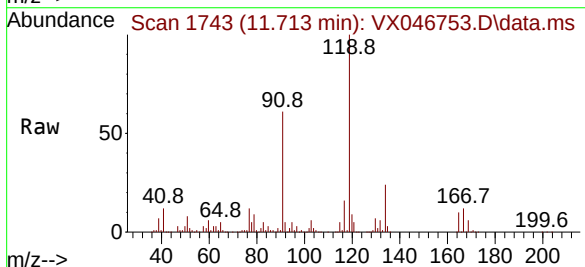
Manual Integrations
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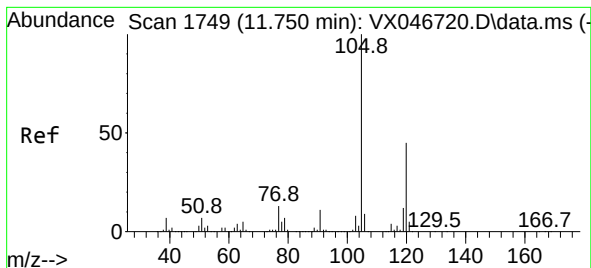
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#83
tert-Butylbenzene
Concen: 46.294 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

Tgt Ion:119 Resp: 311816
Ion Ratio Lower Upper
119 100
91 59.4 29.5 88.6
134 23.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 45.969 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046753.D

Acq: 18 Jun 2025 18:58

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-5-20250616MS

Tgt Ion:105 Resp: 30094

Ion Ratio Lower Upper

105 100

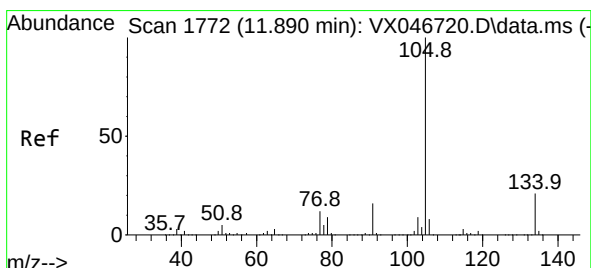
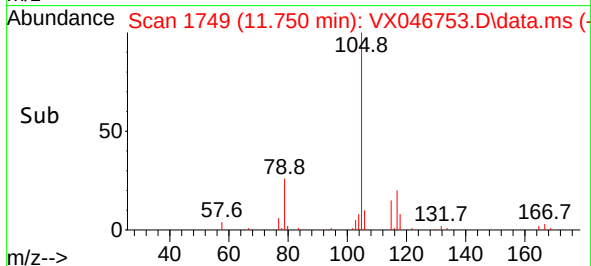
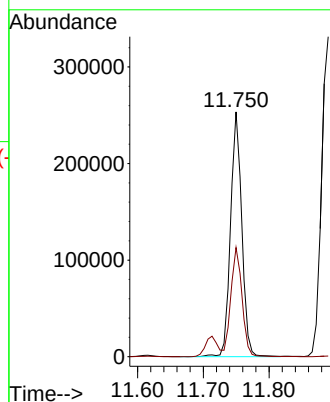
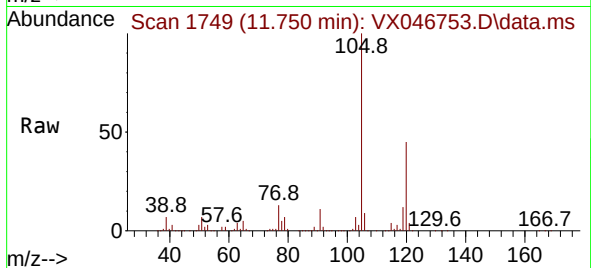
120 44.0 22.1 66.3

Manual Integrations

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Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#85

sec-Butylbenzene

Concen: 46.478 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX046753.D

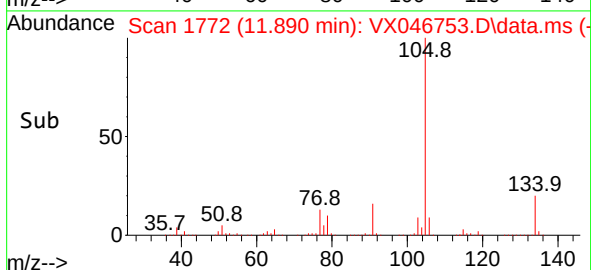
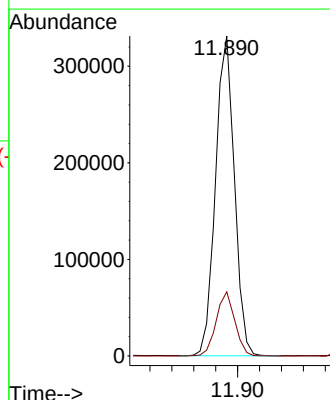
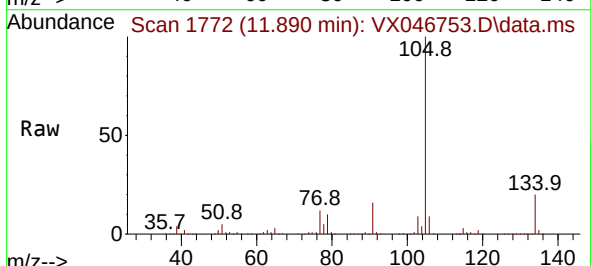
Acq: 18 Jun 2025 18:58

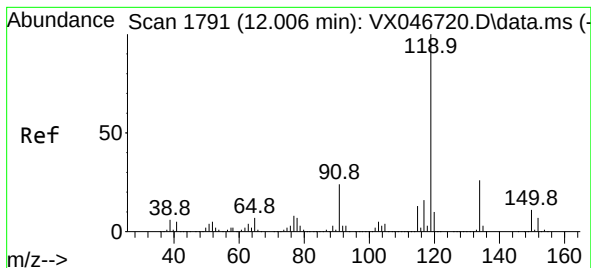
Tgt Ion:105 Resp: 395643

Ion Ratio Lower Upper

105 100

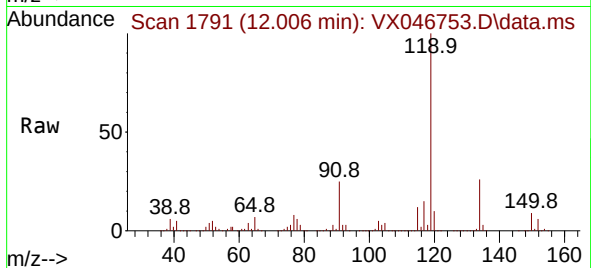
134 19.8 9.8 29.4





#86
p-Isopropyltoluene
Concen: 45.563 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

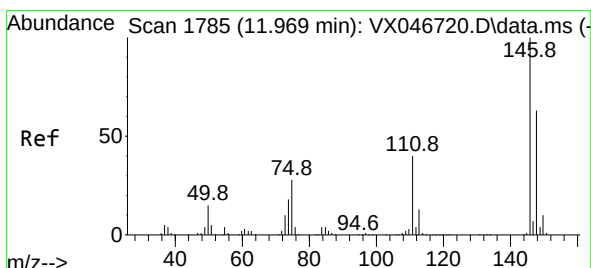
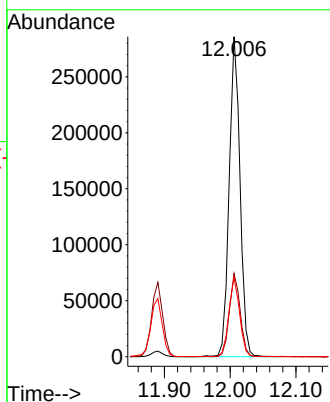
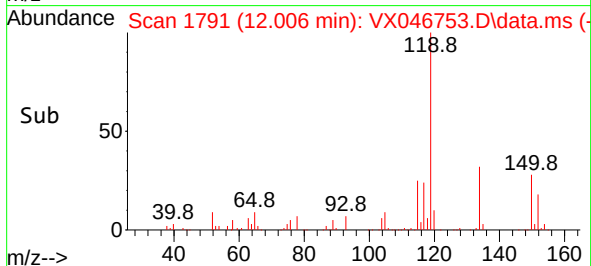
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



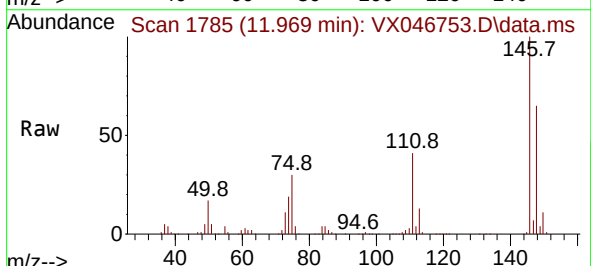
Tgt Ion:119 Resp: 327249
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 24.6 12.3 36.9

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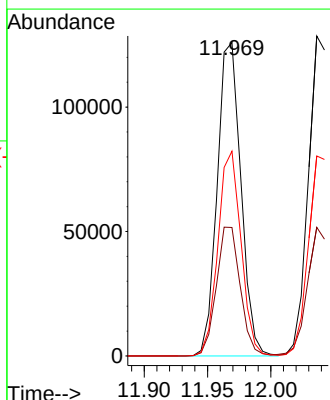
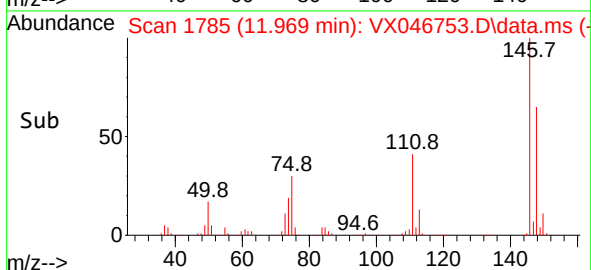
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

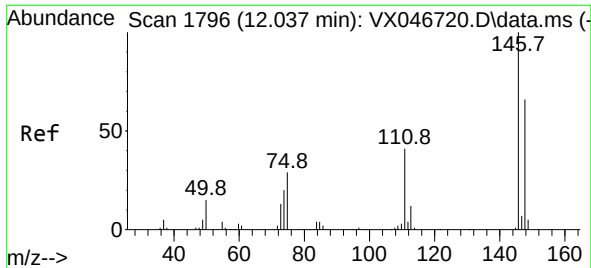


#87
1,3-Dichlorobenzene
Concen: 44.104 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58



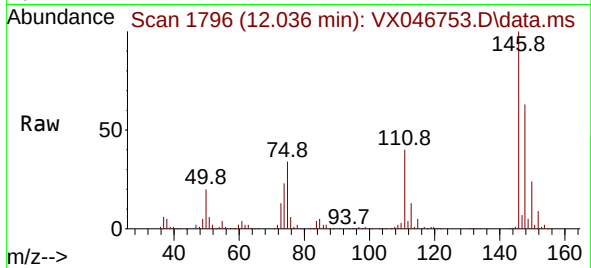
Tgt Ion:146 Resp: 164088
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 63.7 31.6 94.8





#88
1,4-Dichlorobenzene
Concen: 43.216 ug/l
RT: 12.036 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

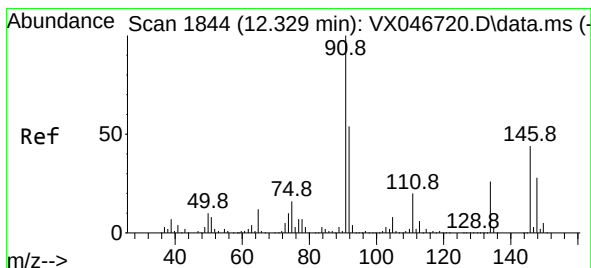
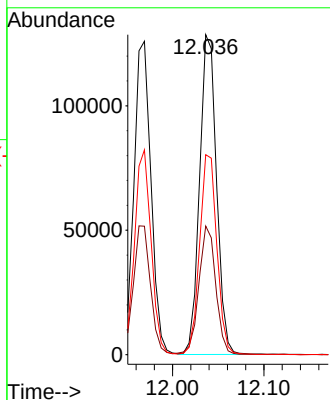
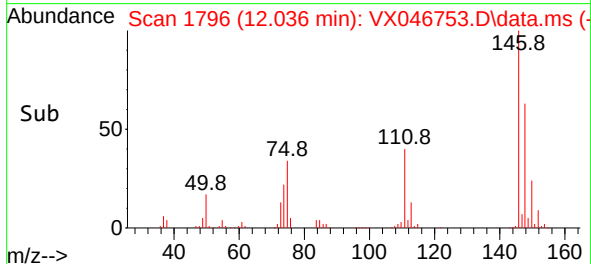
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



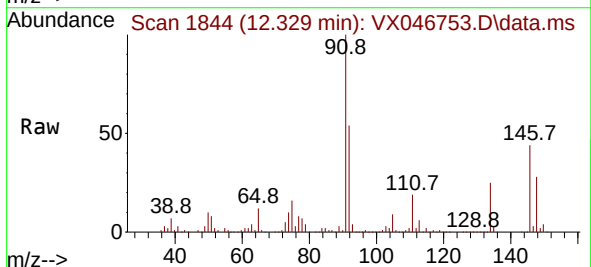
Tgt Ion:146 Resp: 165148
Ion Ratio Lower Upper
146 100
111 40.2 20.3 61.0
148 63.6 32.1 96.5

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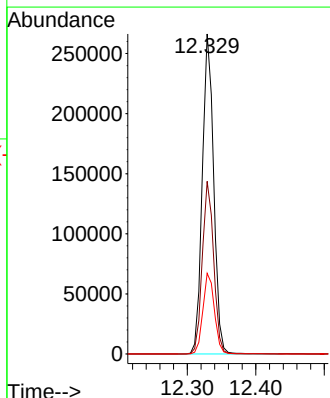
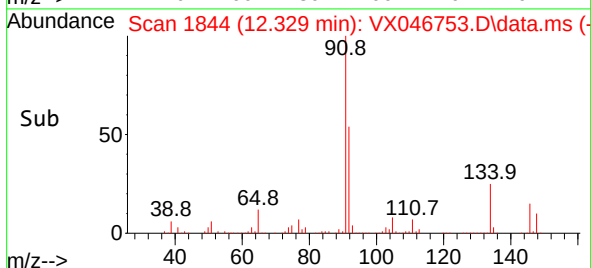
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

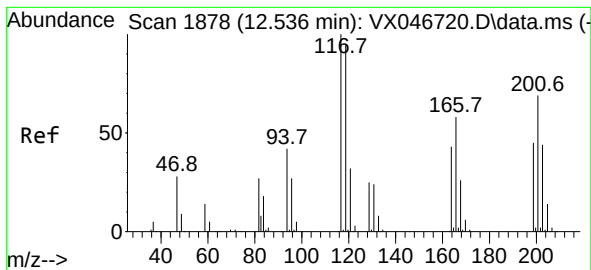


#89
n-Butylbenzene
Concen: 45.200 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58



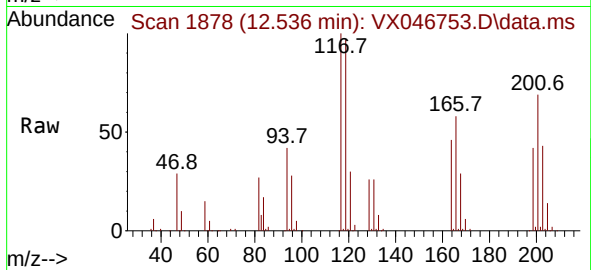
Tgt Ion: 91 Resp: 308237
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.3
134 25.5 12.9 38.6





#90
Hexachloroethane
Concen: 44.731 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

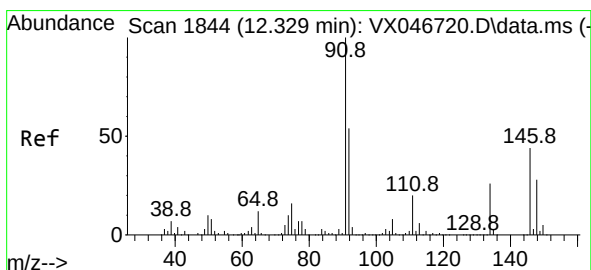
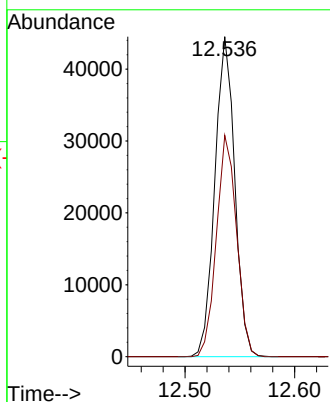
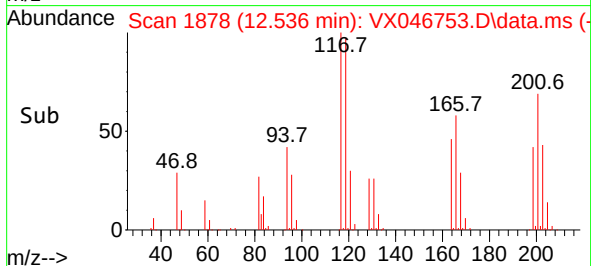
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



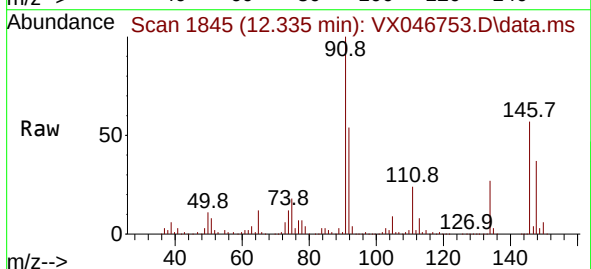
Tgt Ion:117 Resp: 5625
Ion Ratio Lower Upper
117 100
201 70.1 34.4 103.3

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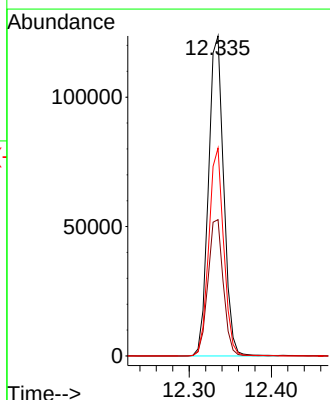
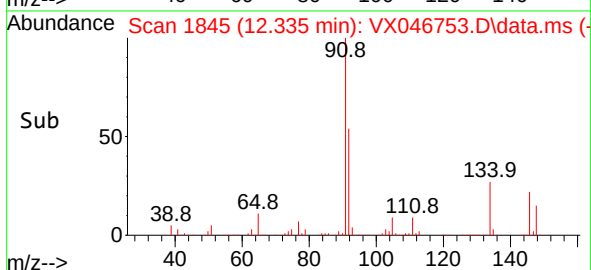
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

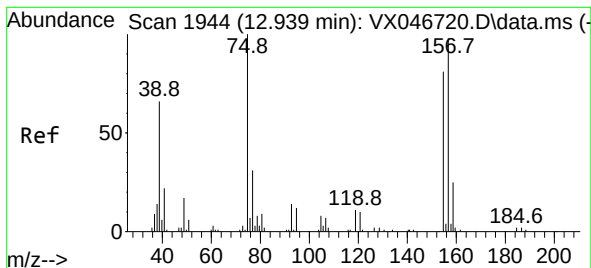


#91
1,2-Dichlorobenzene
Concen: 45.747 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58



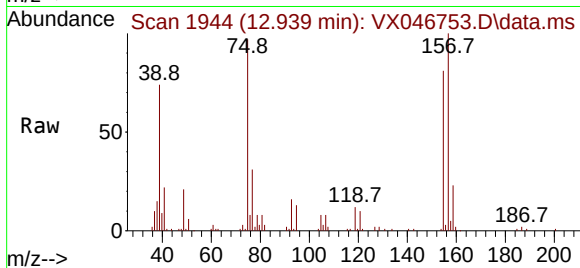
Tgt Ion:146 Resp: 159052
Ion Ratio Lower Upper
146 100
111 43.0 21.7 65.1
148 63.6 32.0 96.2





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.584 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX046753.D
 Acq: 18 Jun 2025 18:58

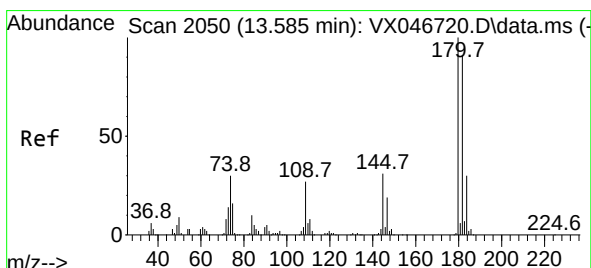
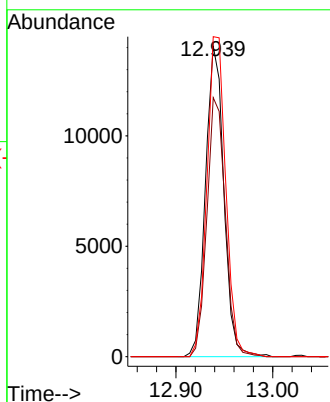
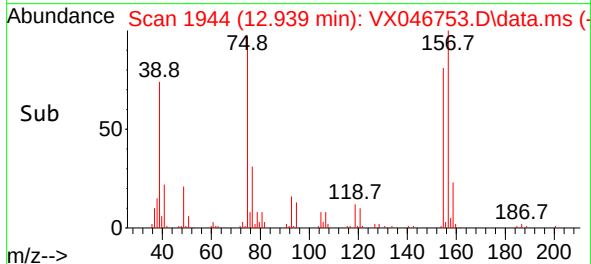
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-5-20250616MS



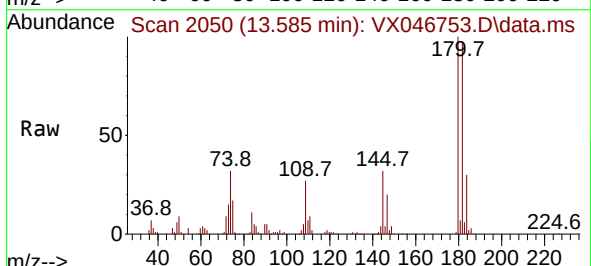
Tgt Ion: 75 Resp: 18614
 Ion Ratio Lower Upper
 75 100
 155 83.4 41.9 125.7
 157 105.8 51.4 154.3

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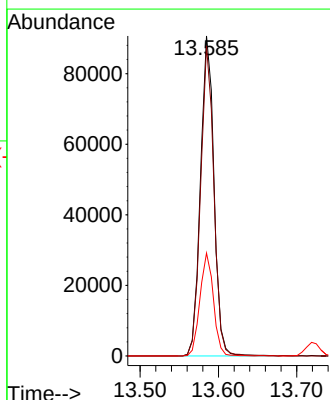
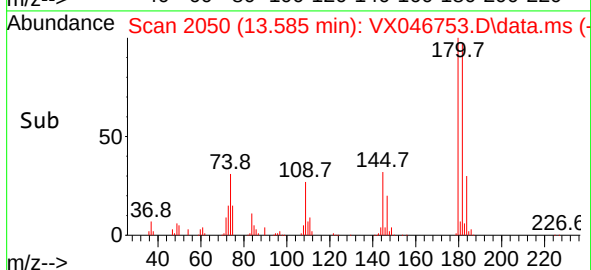
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025

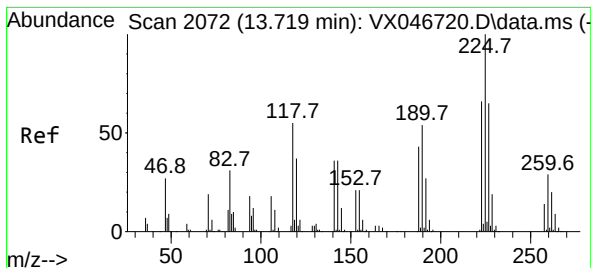


#93
 1,2,4-Trichlorobenzene
 Concen: 43.840 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046753.D
 Acq: 18 Jun 2025 18:58



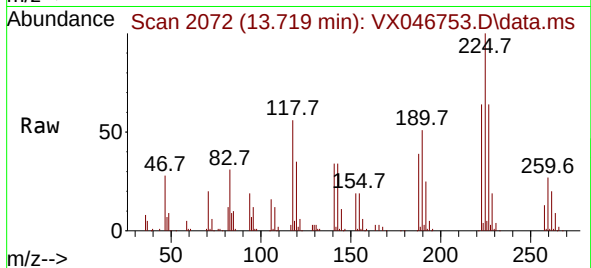
Tgt Ion:180 Resp: 108363
 Ion Ratio Lower Upper
 180 100
 182 95.3 46.7 140.1
 145 32.1 15.8 47.4





#94
Hexachlorobutadiene
Concen: 43.717 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58

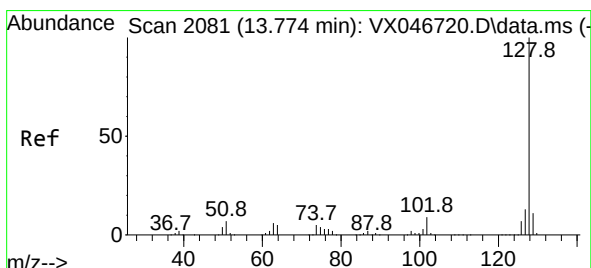
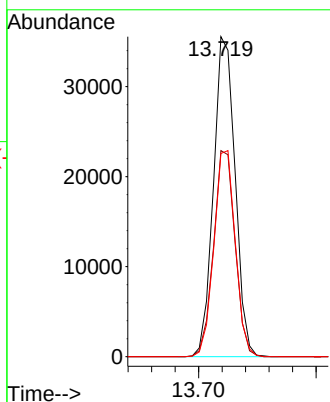
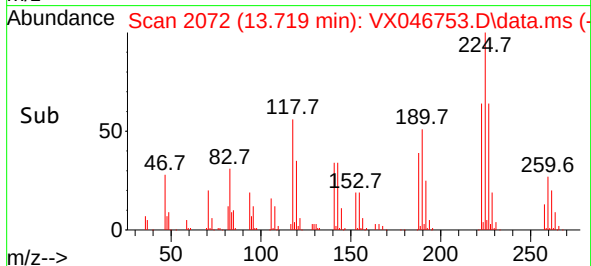
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-5-20250616MS



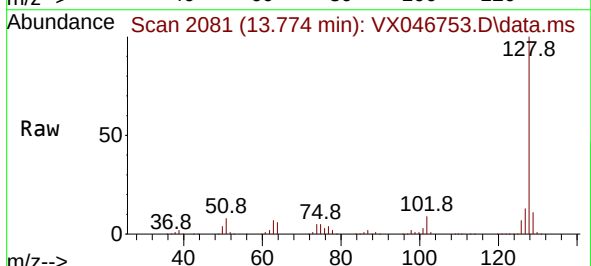
Tgt Ion:225 Resp: 45450
Ion Ratio Lower Upper
225 100
223 64.1 32.5 97.5
227 63.7 32.2 96.6

Manual Integrations
APPROVED

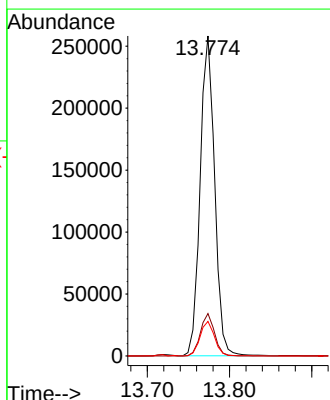
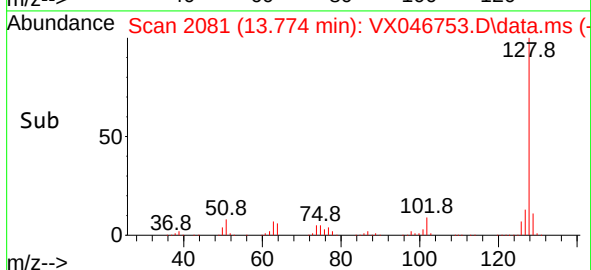
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

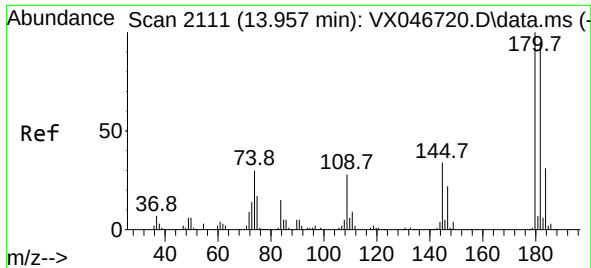


#95
Naphthalene
Concen: 44.859 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046753.D
Acq: 18 Jun 2025 18:58



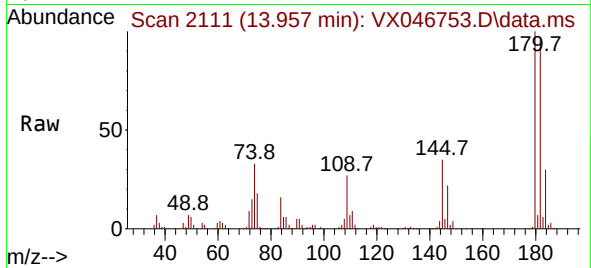
Tgt Ion:128 Resp: 315902
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 45.185 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX046753.D
 Acq: 18 Jun 2025 18:58

Instrument : MSVOA_X
 ClientSampleId : BPOW6-5-20250616MS



Tgt Ion:180 Resp: 106849
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.8 143.4
 145 34.1 17.3 51.9

Manual Integrations
 APPROVED

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

