

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045336.D
 Acq On : 18 Mar 2025 19:30
 Operator : JC/MD
 Sample : Q1557-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MS

Quant Time: Mar 19 01:50:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/19/2025
 Supervised By : Mahesh Dadoda 03/19/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	81809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	150929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	74030	56.890	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.780%			
35) Dibromofluoromethane	5.379	113	54340	53.843	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.680%			
50) Toluene-d8	8.647	98	191083	52.226	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.460%			
62) 4-Bromofluorobenzene	11.079	95	68193	56.246	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52123	50.616	ug/l	96
3) Chloromethane	1.301	50	60024	47.629	ug/l	100
4) Vinyl Chloride	1.374	62	55751	44.595	ug/l	97
5) Bromomethane	1.593	94	22864	46.523	ug/l	99
6) Chloroethane	1.660	64	25933	44.972	ug/l	96
7) Trichlorofluoromethane	1.868	101	80767	48.802	ug/l	100
8) Diethyl Ether	2.136	74	29802	46.038	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	53027	55.769	ug/l	99
10) Methyl Iodide	2.441	142	63640	53.558	ug/l	95
11) Tert butyl alcohol	2.989	59	53410	216.686	ug/l	98
12) 1,1-Dichloroethene	2.307	96	51513	51.243	ug/l	98
13) Acrolein	2.239	56	70029	245.776	ug/l	99
14) Allyl chloride	2.654	41	94251	52.672	ug/l	97
15) Acrylonitrile	3.062	53	171912	260.232	ug/l	99
16) Acetone	2.386	43	160045	265.081	ug/l	96
17) Carbon Disulfide	2.502	76	107057	39.984	ug/l	99
18) Methyl Acetate	2.703	43	85789	59.065	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	178102	52.808	ug/l	99
20) Methylene Chloride	2.782	84	60563	50.639	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	51249	51.604	ug/l	98
22) Diisopropyl ether	3.764	45	194022	53.314	ug/l	98
23) Vinyl Acetate	3.721	43	718605	236.620	ug/l	99
24) 1,1-Dichloroethane	3.605	63	107839	52.874	ug/l	99
25) 2-Butanone	4.562	43	243066	267.456	ug/l	99
26) 2,2-Dichloropropane	4.471	77	52766	55.157	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	64784	52.843	ug/l	96
28) Bromochloromethane	4.891	49	50188	51.626	ug/l	99
29) Tetrahydrofuran	5.007	42	150506	246.606	ug/l	98
30) Chloroform	5.087	83	111580	55.060	ug/l	97
31) Cyclohexane	5.458	56	90433	51.079	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	88593	54.128	ug/l	97
36) 1,1-Dichloropropene	5.684	75	70643	51.041	ug/l	99
37) Ethyl Acetate	4.715	43	80035	44.877	ug/l	100
38) Carbon Tetrachloride	5.666	117	72643	51.698	ug/l	95
39) Methylcyclohexane	7.373	83	86152	51.949	ug/l	98
40) Benzene	6.031	78	224443	51.354	ug/l	98

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Quant Time: Mar 19 01:50:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	51138	53.029	ug/l	96
42) 1,2-Dichloroethane	6.080	62	88267	56.084	ug/l	97
43) Isopropyl Acetate	6.342	43	130861	49.621	ug/l	100
44) Trichloroethene	7.123	130	51204	49.895	ug/l	99
45) 1,2-Dichloropropane	7.428	63	58292	51.875	ug/l	99
46) Dibromomethane	7.574	93	42501	53.511	ug/l	96
47) Bromodichloromethane	7.818	83	83910	53.861	ug/l	99
48) Methyl methacrylate	7.690	41	71777	54.251	ug/l	94
49) 1,4-Dioxane	7.659	88	29890	1071.003	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	488870	276.084	ug/l	100
52) Toluene	8.714	92	135592	52.878	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	69587	53.430	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	80187	52.799	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	56385	53.413	ug/l	97
56) Ethyl methacrylate	9.116	69	87926	54.795	ug/l	95
57) 1,3-Dichloropropane	9.305	76	95946	52.519	ug/l	99
59) 2-Hexanone	9.427	43	360965	281.352	ug/l	99
60) Dibromochloromethane	9.519	129	58878	53.343	ug/l	98
61) 1,2-Dibromoethane	9.604	107	55352	52.524	ug/l	99
64) Tetrachloroethene	9.269	164	42976	50.236	ug/l	95
65) Chlorobenzene	10.079	112	146761	51.926	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	48273	51.287	ug/l	98
67) Ethyl Benzene	10.189	91	260829	52.963	ug/l	100
68) m/p-Xylenes	10.299	106	189209	104.951	ug/l	95
69) o-Xylene	10.640	106	94820	52.149	ug/l	98
70) Styrene	10.653	104	161303	54.826	ug/l	99
71) Bromoform	10.799	173	36839	51.902	ug/l #	100
73) Isopropylbenzene	10.957	105	248664	51.630	ug/l	99
74) N-amyl acetate	10.842	43	109394	48.406	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	89561	50.674	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	73208m	50.974	ug/l	
77) Bromobenzene	11.195	156	57595	50.684	ug/l	97
78) n-propylbenzene	11.299	91	289701	53.248	ug/l	99
79) 2-Chlorotoluene	11.360	91	177824	51.321	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	205315	52.722	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19446	46.336	ug/l	88
82) 4-Chlorotoluene	11.451	91	201240	53.290	ug/l	99
83) tert-Butylbenzene	11.713	119	208141	52.018	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	207237	52.888	ug/l	99
85) sec-Butylbenzene	11.890	105	258541	53.941	ug/l	99
86) p-Isopropyltoluene	12.006	119	208701	53.880	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104344	51.472	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	104140	50.777	ug/l	99
89) n-Butylbenzene	12.329	91	184116	55.189	ug/l	99
90) Hexachloroethane	12.536	117	35642	50.872	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	106776	52.507	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18121	52.628	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	60271	52.051	ug/l	98
94) Hexachlorobutadiene	13.719	225	23735	49.997	ug/l	98
95) Naphthalene	13.774	128	235203	52.868	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	65144	53.329	ug/l	99

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Manual Integrations
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Quant Time: Mar 19 01:50:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

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

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



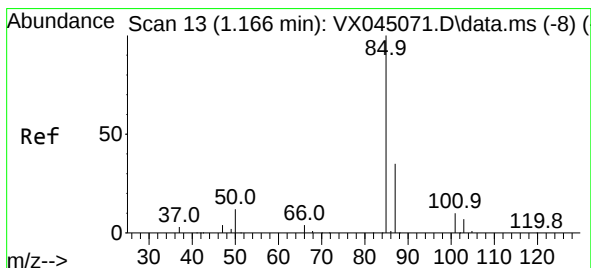
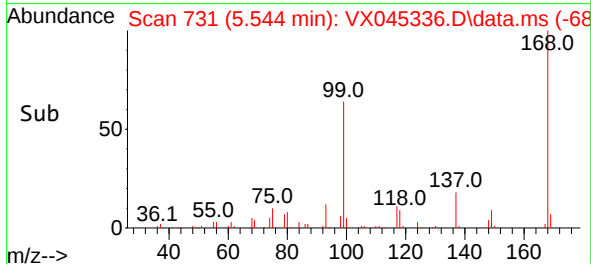
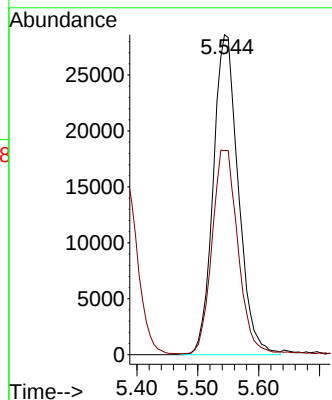
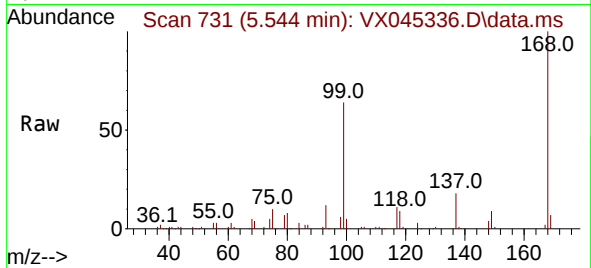
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion:168 Resp: 81809
Ion Ratio Lower Upper
168 100
99 63.5 48.2 72.4

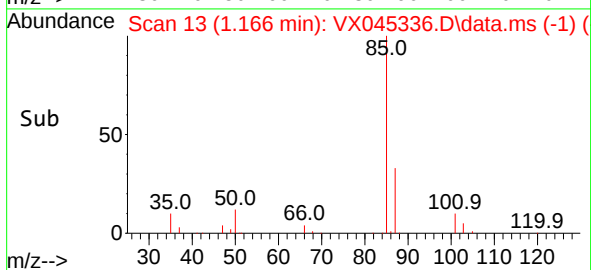
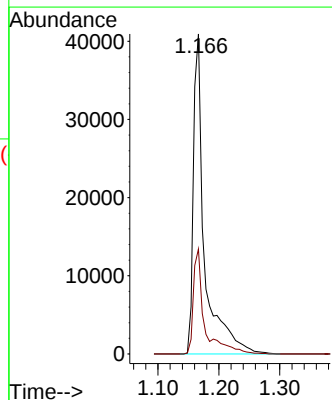
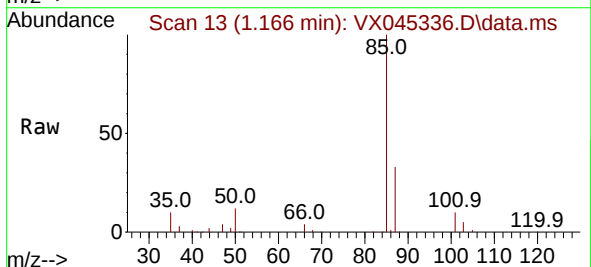
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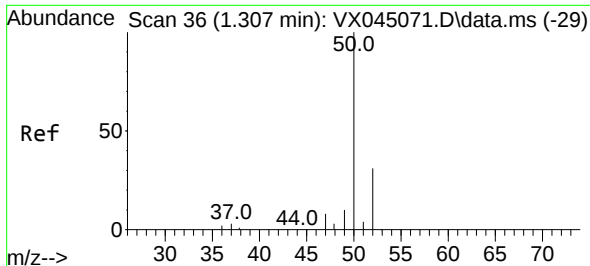
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#2
Dichlorodifluoromethane
Concen: 50.616 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 85 Resp: 52123
Ion Ratio Lower Upper
85 100
87 32.8 17.4 52.3





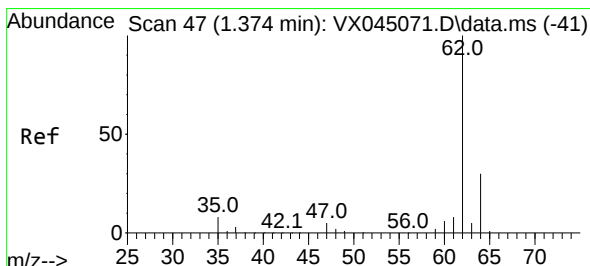
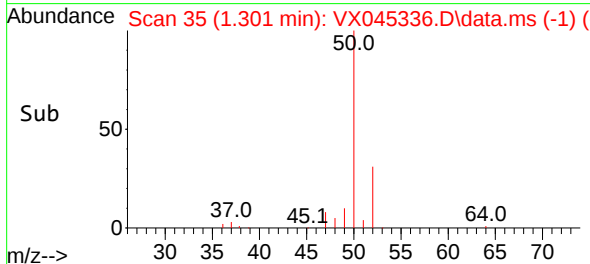
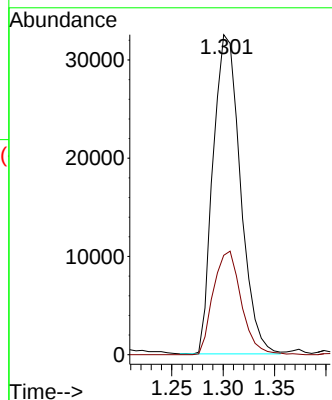
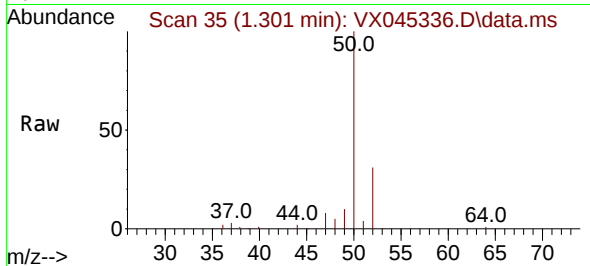
#3
Chloromethane
Concen: 47.629 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 50 Resp: 60024
Ion Ratio Lower Upper
50 100
52 31.1 25.0 37.4

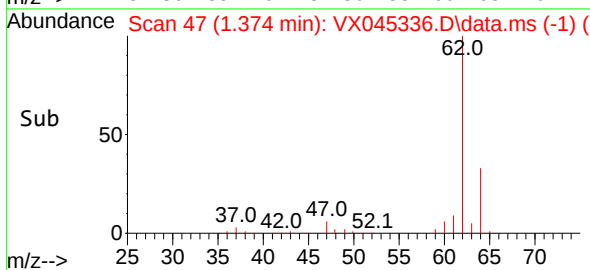
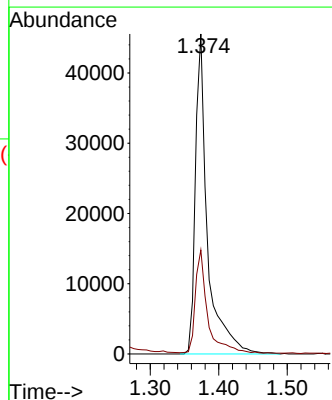
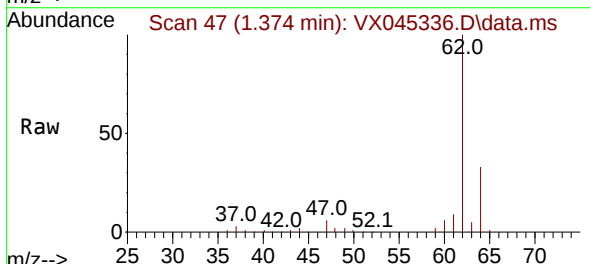
Manual Integrations
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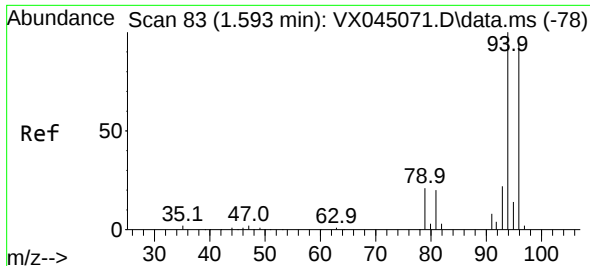
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#4
Vinyl Chloride
Concen: 44.595 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

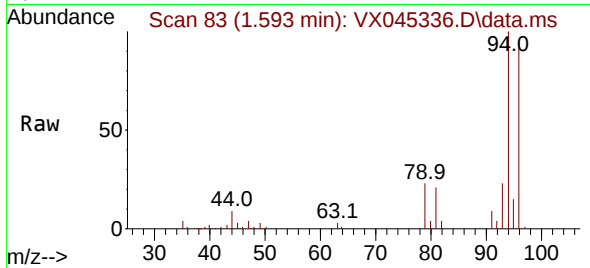
Tgt Ion: 62 Resp: 55751
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





#5
Bromomethane
Concen: 46.523 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

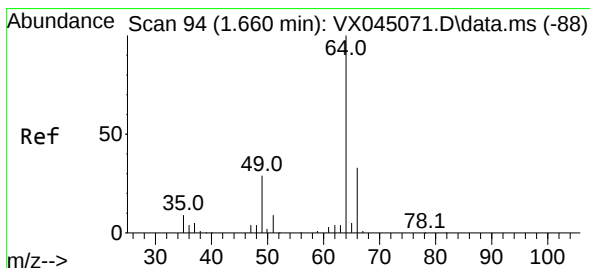
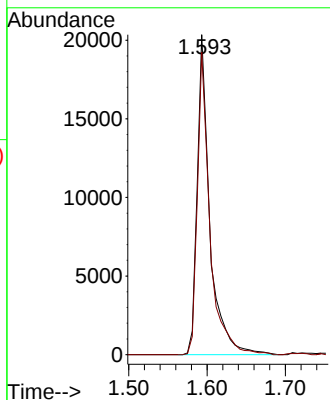
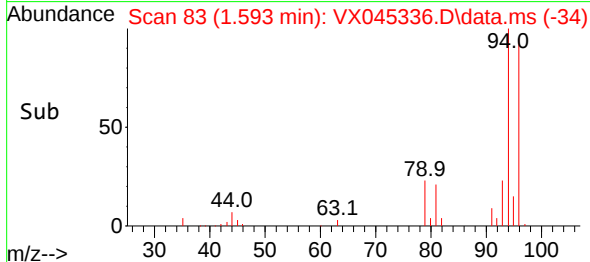
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion: 94 Resp: 22864
Ion Ratio Lower Upper
94 100
96 94.6 75.0 112.4

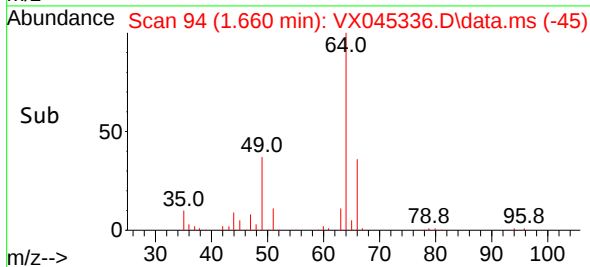
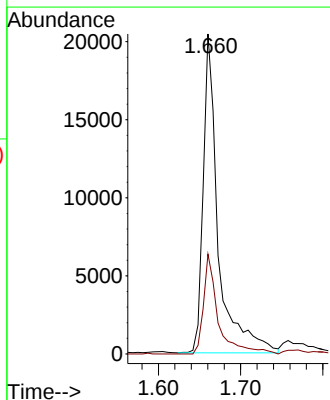
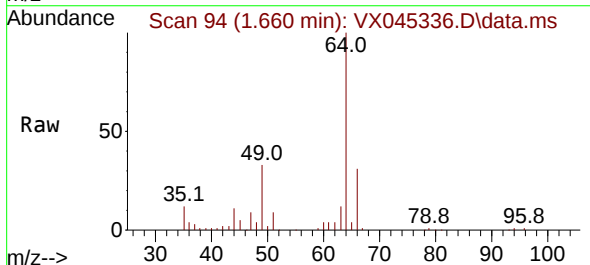
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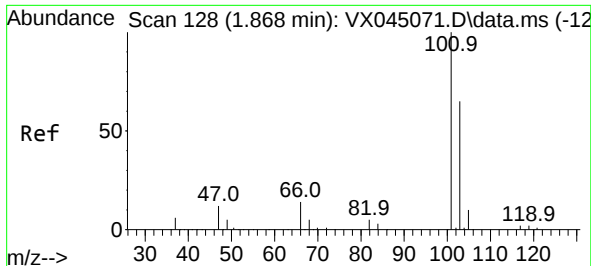
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#6
Chloroethane
Concen: 44.972 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

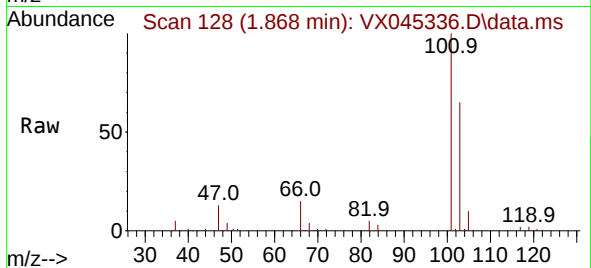
Tgt Ion: 64 Resp: 25933
Ion Ratio Lower Upper
64 100
66 31.3 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 48.802 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

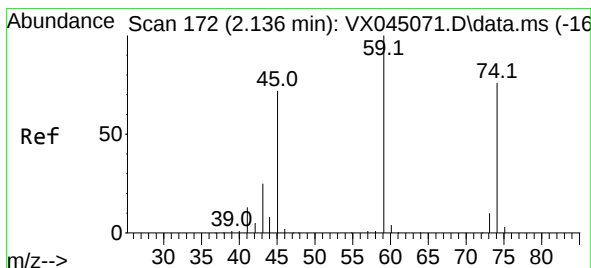
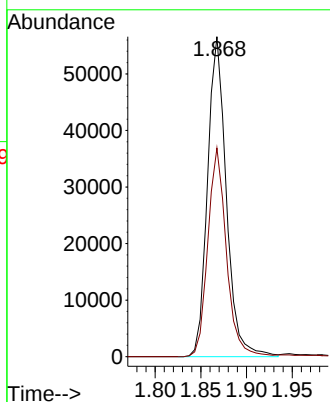
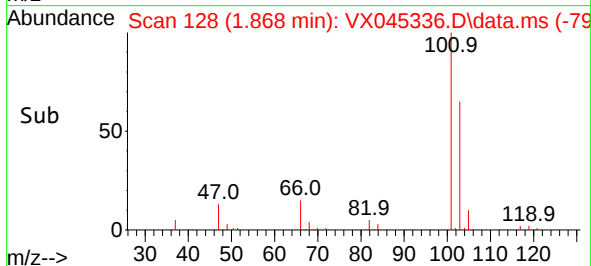
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MS



Tgt Ion:101 Resp: 8076
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.1 78.1

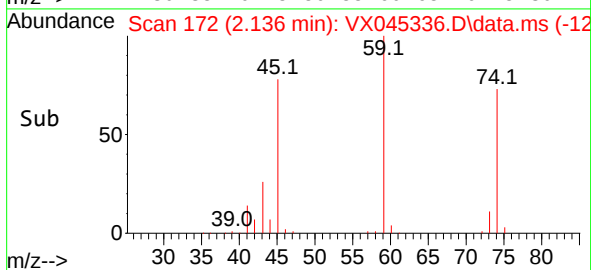
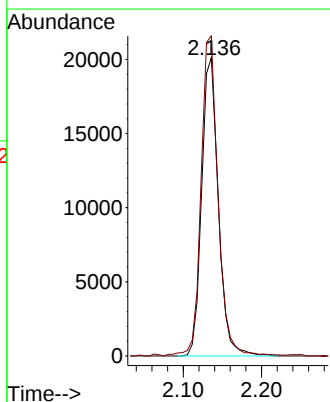
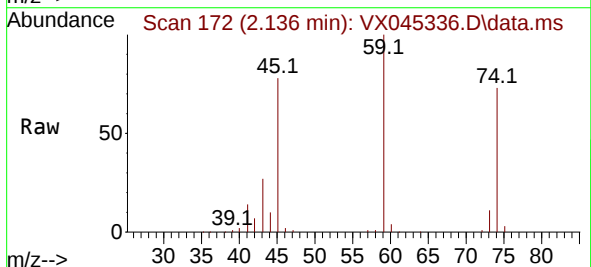
Manual Integrations
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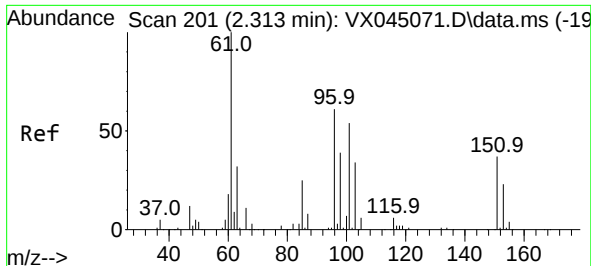
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025



#8
 Diethyl Ether
 Concen: 46.038 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

Tgt Ion: 74 Resp: 29802
 Ion Ratio Lower Upper
 74 100
 45 109.0 51.5 154.5





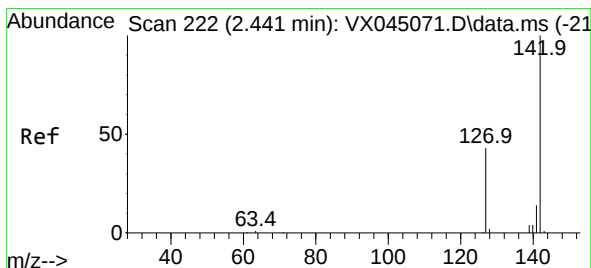
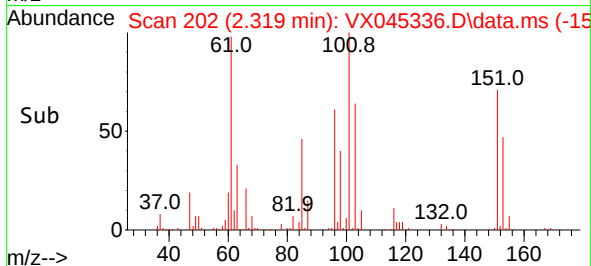
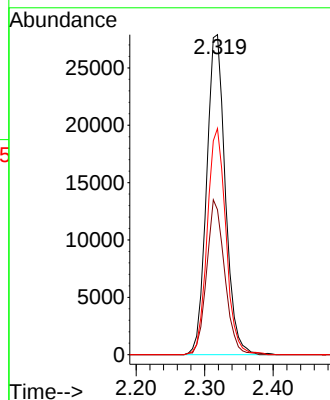
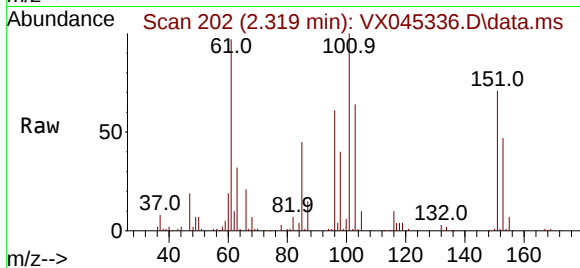
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.769 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion:101 Resp: 5302
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 70.4 56.4 84.6

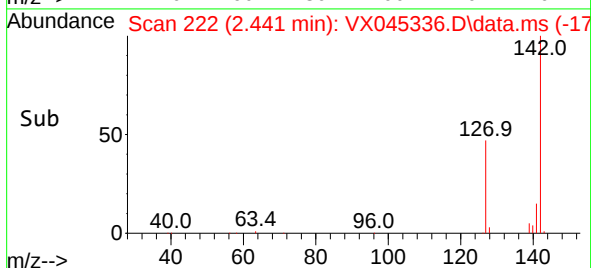
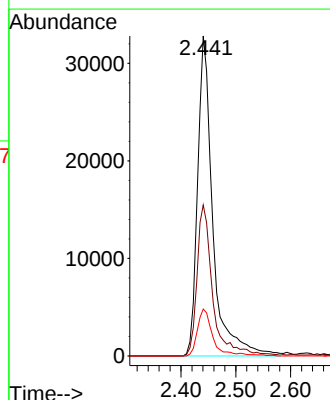
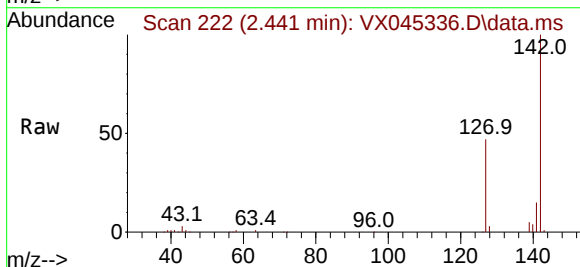
Manual Integrations
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Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#10
Methyl Iodide
Concen: 53.558 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

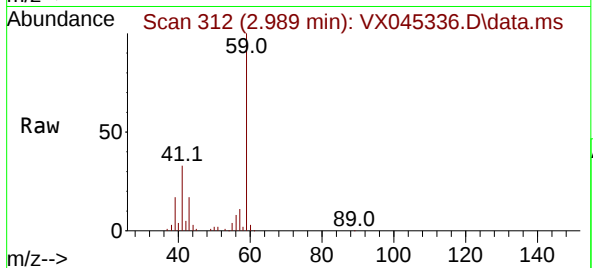
Tgt Ion:142 Resp: 63640
Ion Ratio Lower Upper
142 100
127 48.6 35.4 53.2
141 14.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 216.686 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

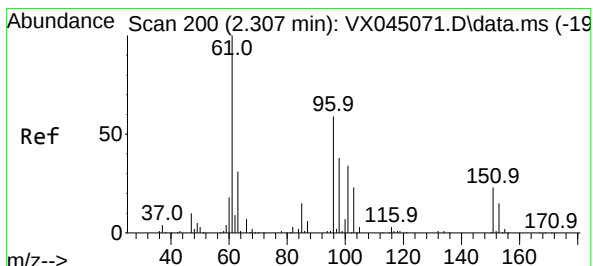
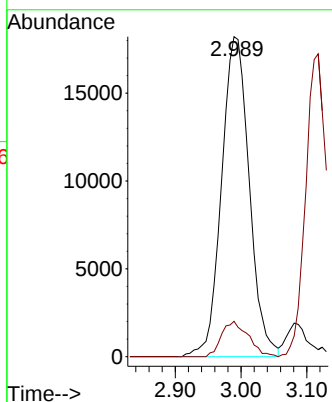
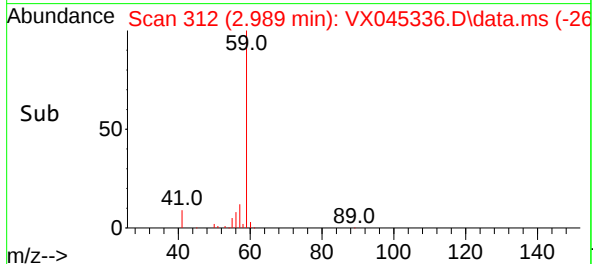
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion: 59 Resp: 53410
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8

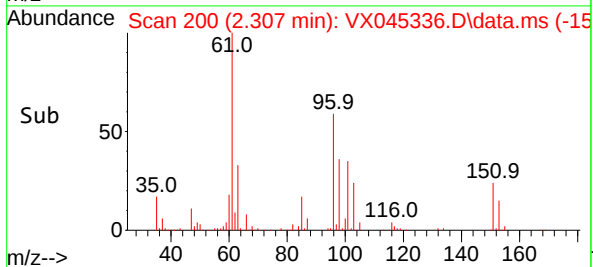
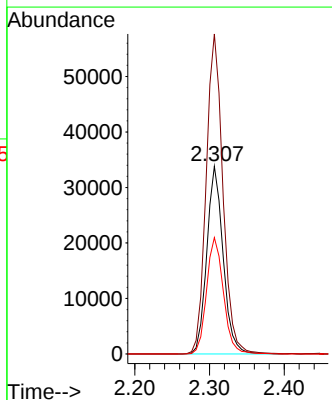
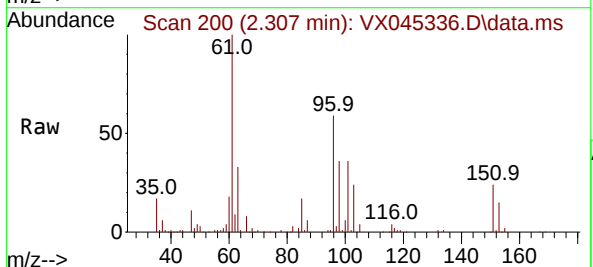
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Supervised By :Mahesh Dadoda 03/19/2025



#12
1,1-Dichloroethene
Concen: 51.243 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 96 Resp: 51513
Ion Ratio Lower Upper
96 100
61 170.5 134.6 202.0
98 61.9 51.0 76.6





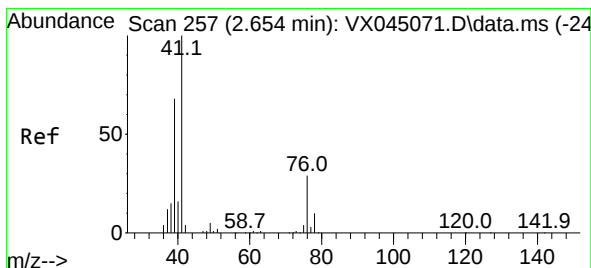
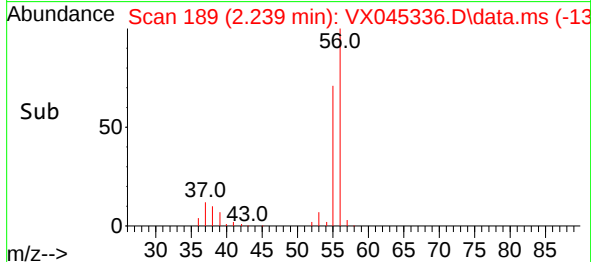
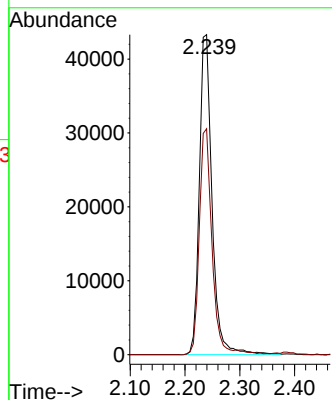
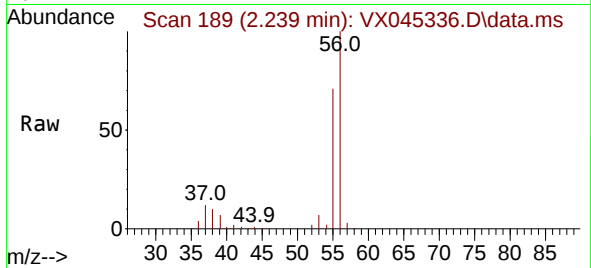
#13
Acrolein
Concen: 245.776 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 56 Resp: 70029
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.4

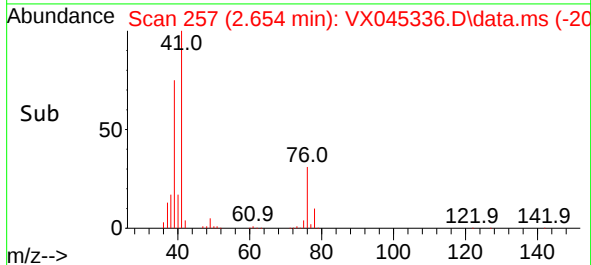
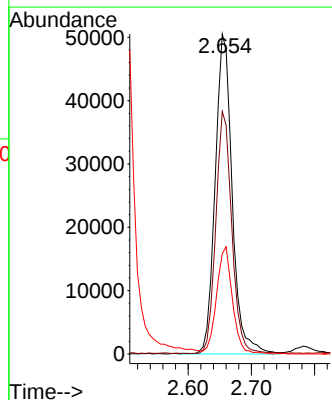
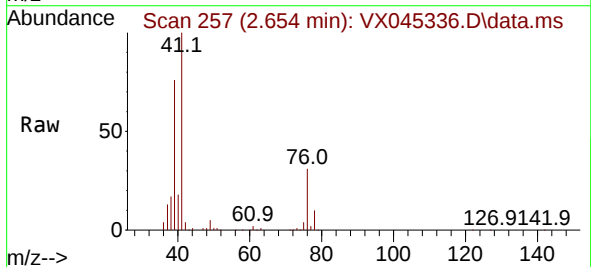
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Supervised By :Mahesh Dadoda 03/19/2025



#14
Allyl chloride
Concen: 52.672 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

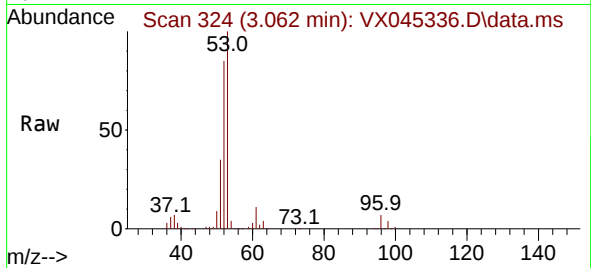
Tgt Ion: 41 Resp: 94251
Ion Ratio Lower Upper
41 100
39 71.0 53.8 80.8
76 31.1 25.2 37.8





#15
Acrylonitrile
Concen: 260.232 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

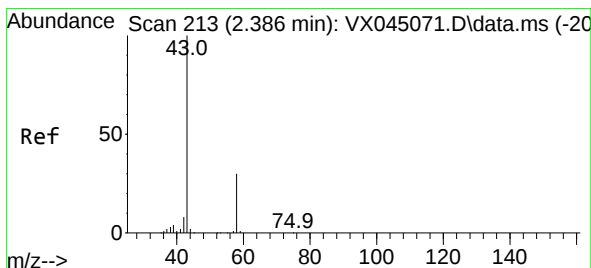
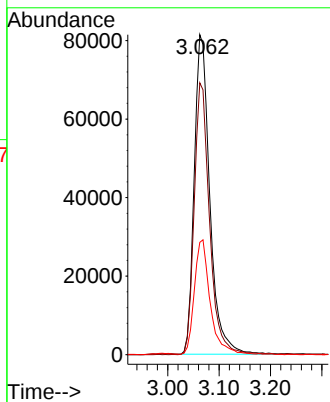
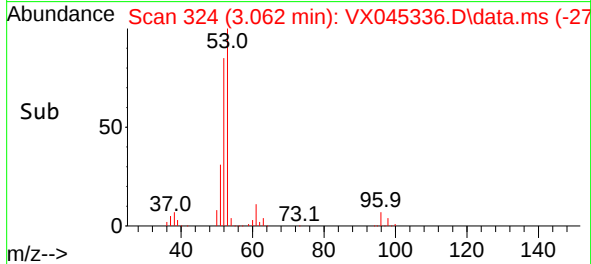
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion: 53 Resp: 17191
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 36.2 29.0 43.4

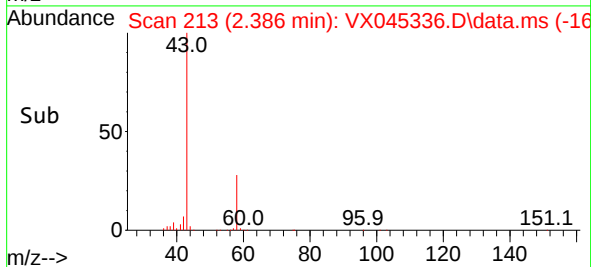
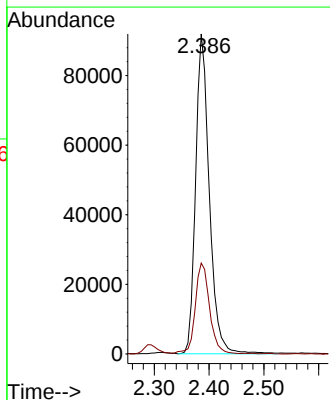
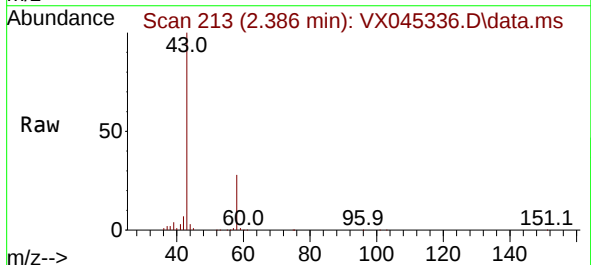
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Supervised By :Mahesh Dadoda 03/19/2025



#16
Acetone
Concen: 265.081 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 43 Resp: 160045
Ion Ratio Lower Upper
43 100
58 28.4 24.2 36.4





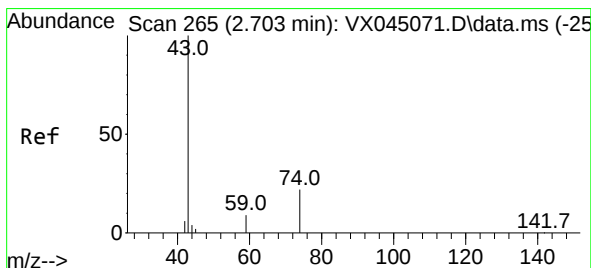
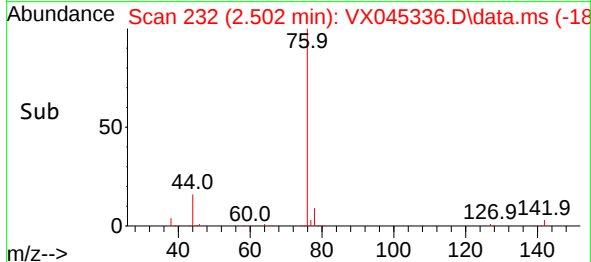
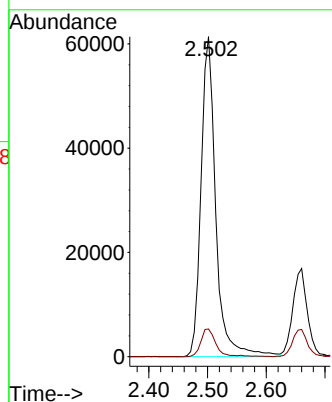
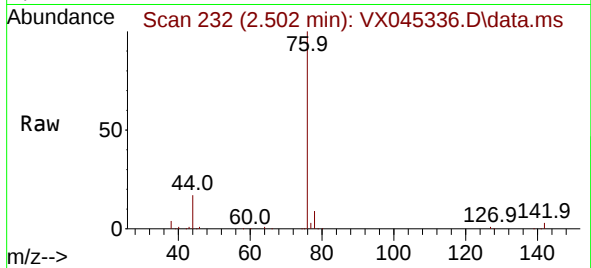
#17
Carbon Disulfide
Concen: 39.984 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 76 Resp: 10705
Ion Ratio Lower Upper
76 100
78 8.7 6.6 9.8

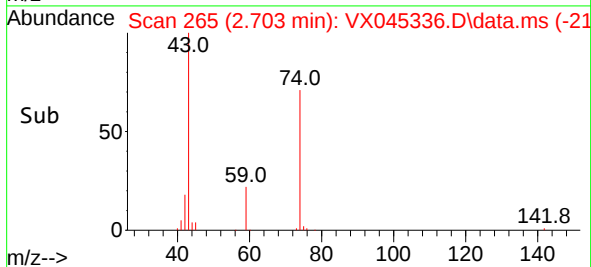
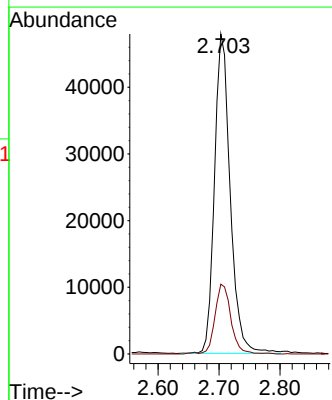
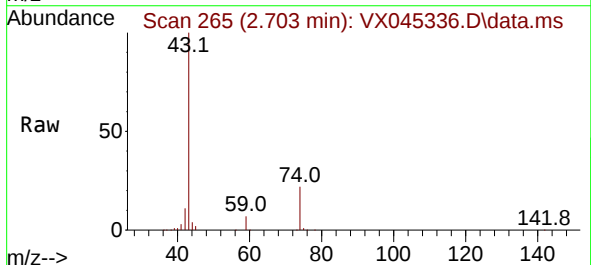
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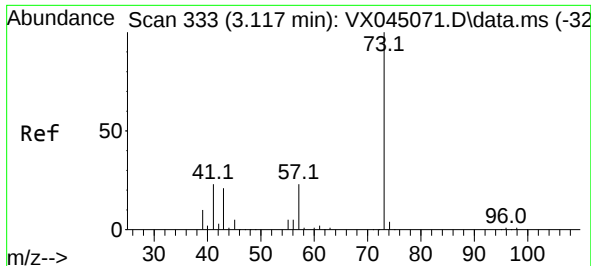
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#18
Methyl Acetate
Concen: 59.065 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 43 Resp: 85789
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.2





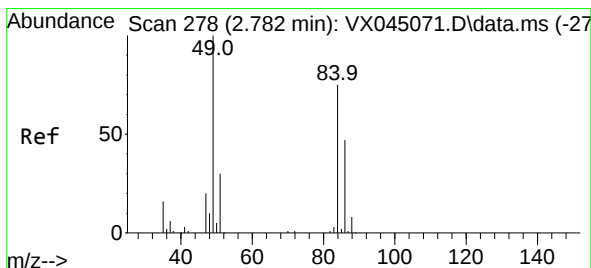
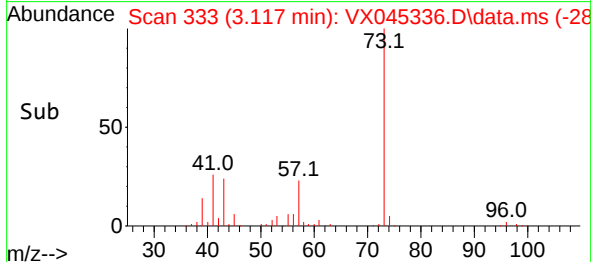
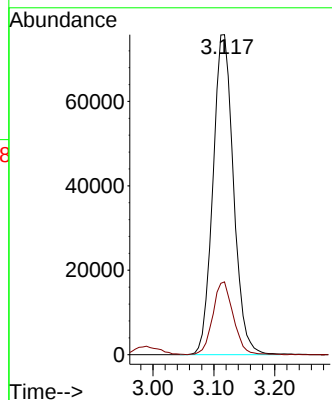
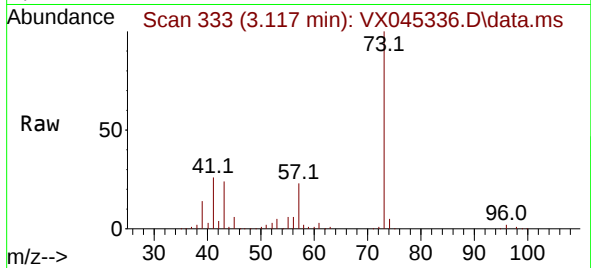
#19
Methyl tert-butyl Ether
Concen: 52.808 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 73 Resp: 17810
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7

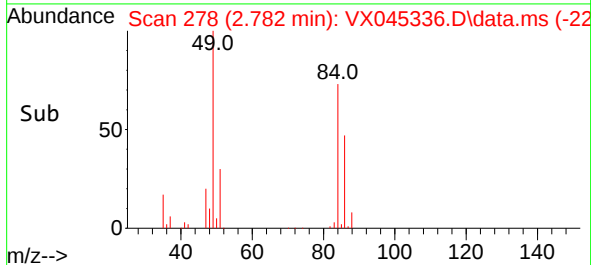
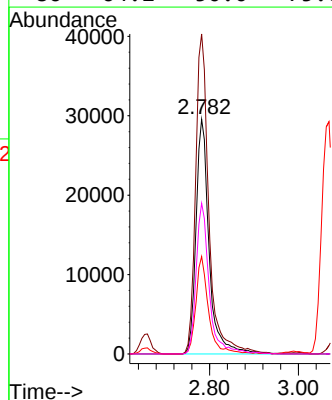
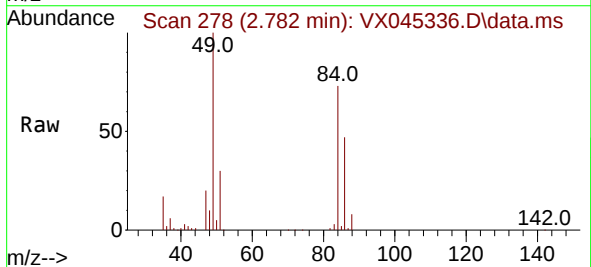
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Supervised By :Mahesh Dadoda 03/19/2025



#20
Methylene Chloride
Concen: 50.639 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 84 Resp: 60563
Ion Ratio Lower Upper
84 100
49 136.3 106.5 159.7
51 41.6 32.1 48.1
86 64.2 50.0 75.0





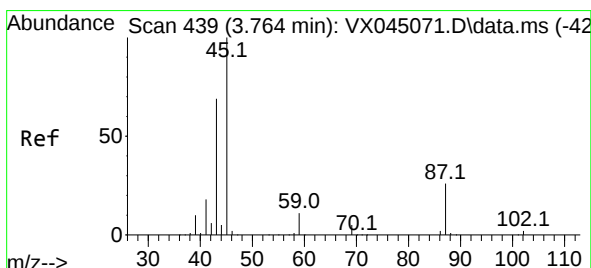
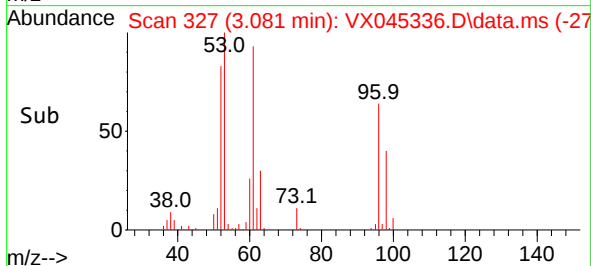
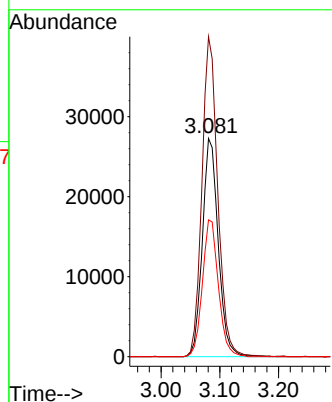
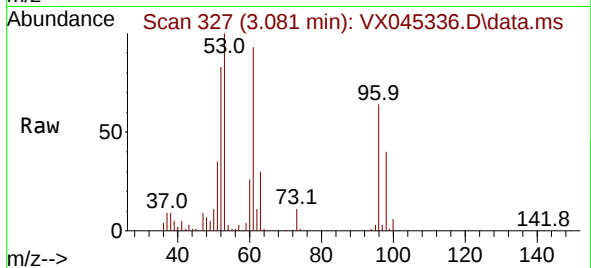
#21
trans-1,2-Dichloroethene
Concen: 51.604 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 96 Resp: 51249
Ion Ratio Lower Upper
96 100
61 146.6 117.0 175.4
98 62.6 53.4 80.2

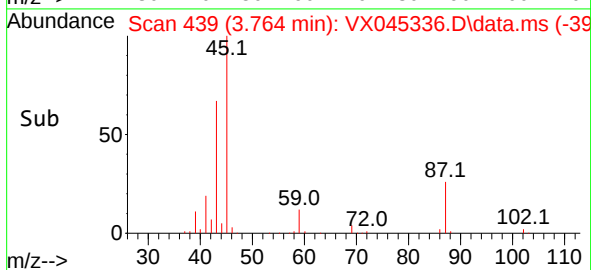
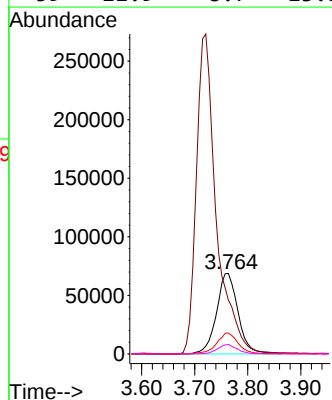
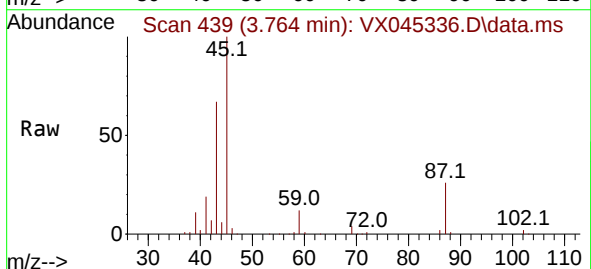
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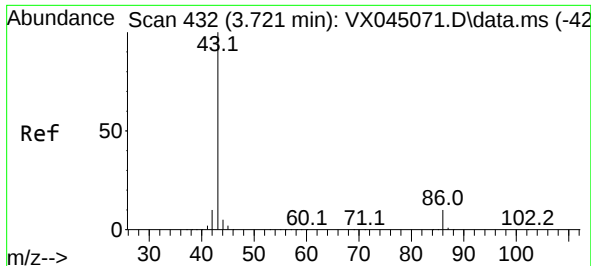
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#22
Diisopropyl ether
Concen: 53.314 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 45 Resp: 194022
Ion Ratio Lower Upper
45 100
43 67.0 54.9 82.3
87 26.1 21.0 31.4
59 11.9 8.7 13.1





#23

Vinyl Acetate

Concen: 236.620 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

Tgt Ion: 43 Resp: 71860

Ion Ratio Lower Upper

43 100

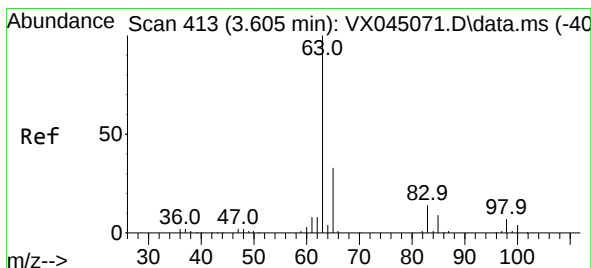
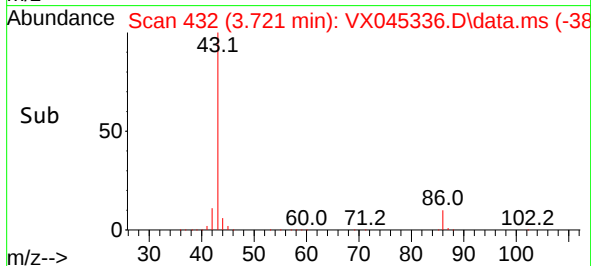
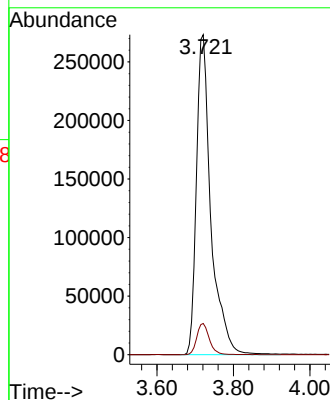
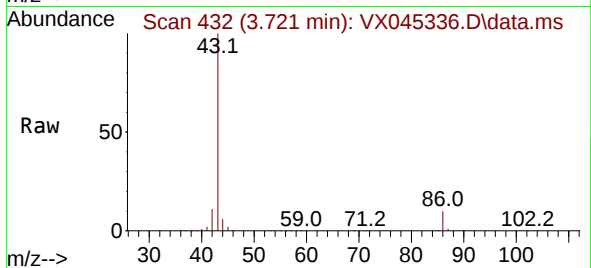
86 9.7 8.1 12.1

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Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#24

1,1-Dichloroethane

Concen: 52.874 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

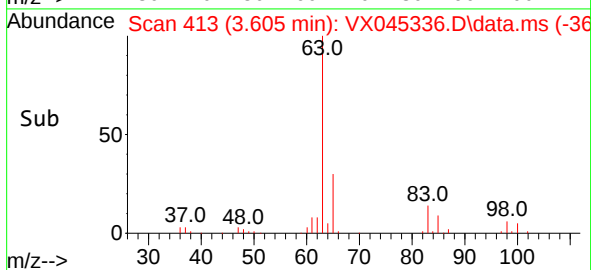
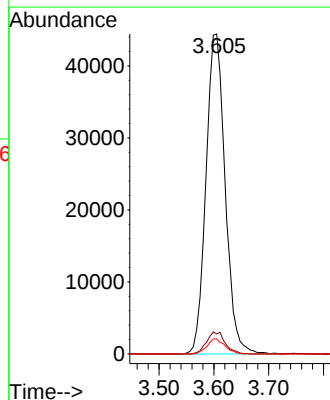
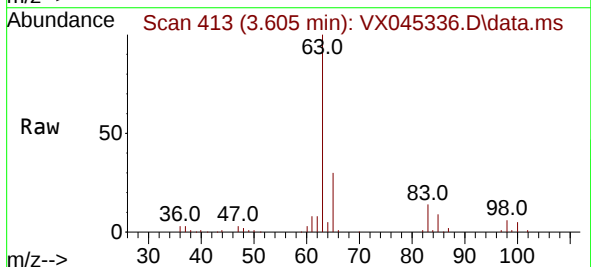
Tgt Ion: 63 Resp: 107839

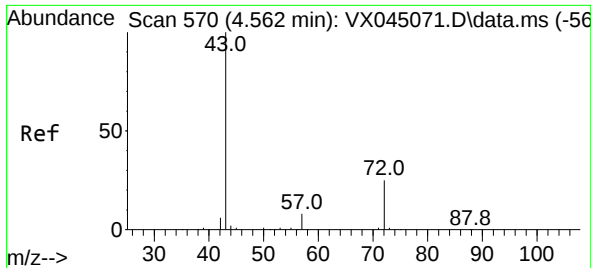
Ion Ratio Lower Upper

63 100

98 6.2 3.4 10.2

100 4.7 2.1 6.5





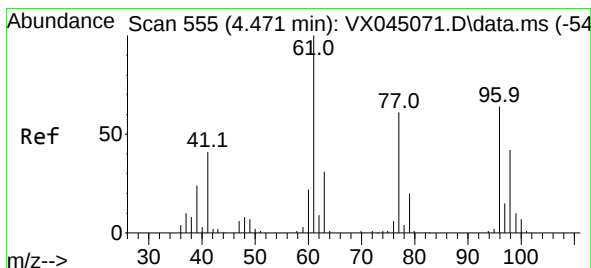
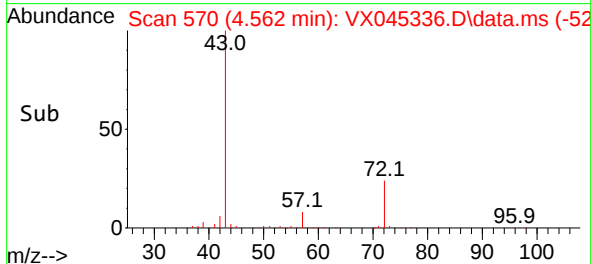
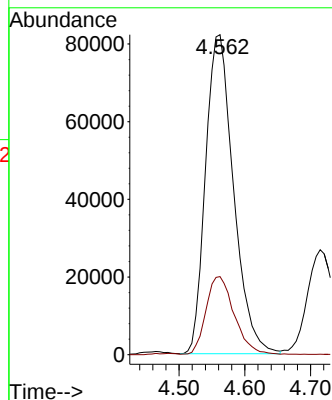
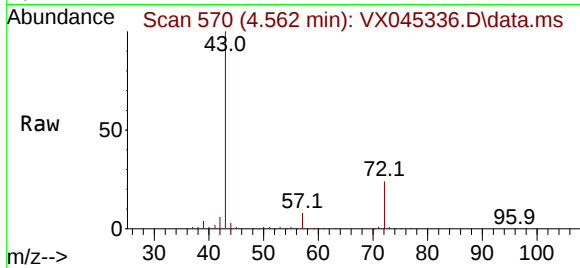
#25
2-Butanone
Concen: 267.456 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 43 Resp: 24306
Ion Ratio Lower Upper
43 100
72 24.3 20.0 30.0

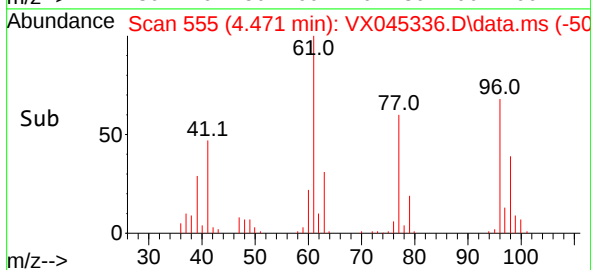
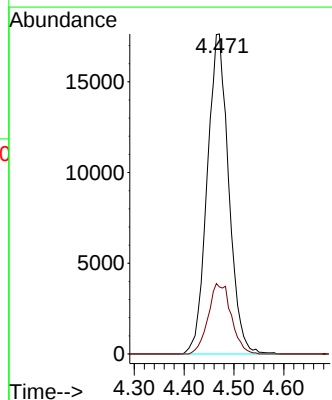
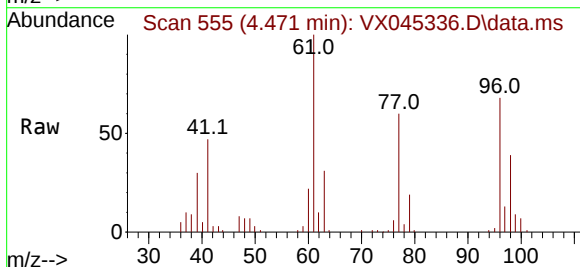
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Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#26
2,2-Dichloropropane
Concen: 55.157 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

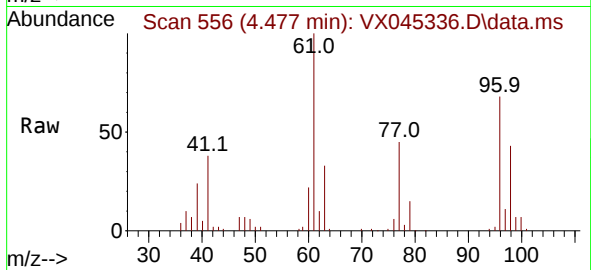
Tgt Ion: 77 Resp: 52766
Ion Ratio Lower Upper
77 100
97 23.5 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 52.843 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

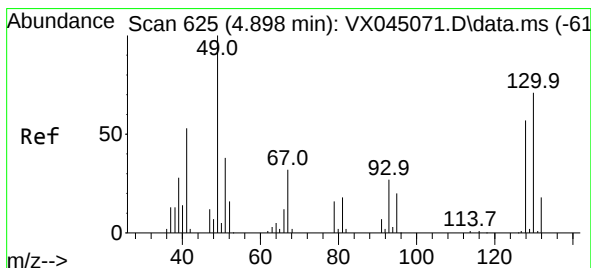
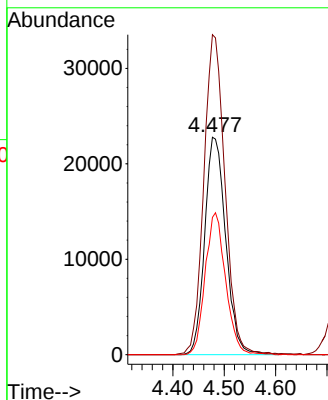
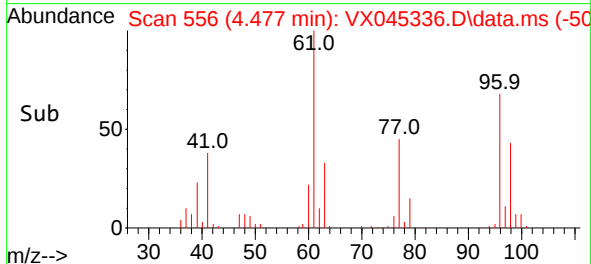
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MS



Tgt Ion: 96 Resp: 64784
 Ion Ratio Lower Upper
 96 100
 61 148.2 0.0 283.2
 98 63.4 0.0 128.0

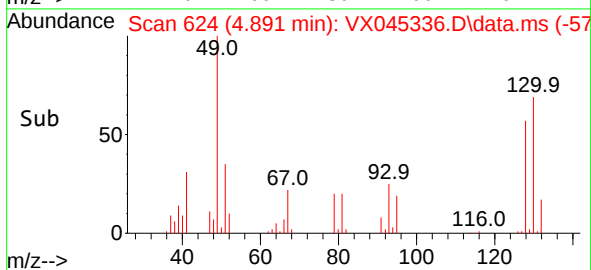
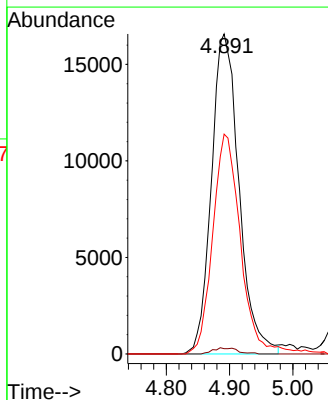
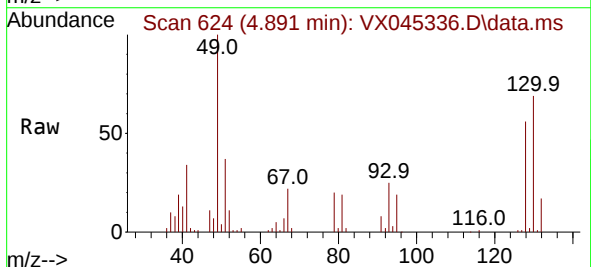
Manual Integrations
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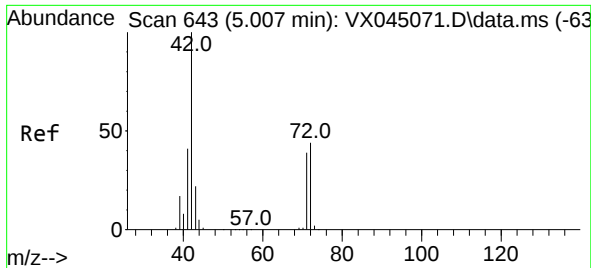
Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025



#28
 Bromochloromethane
 Concen: 51.626 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

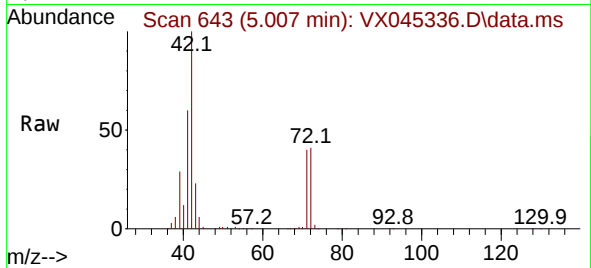
Tgt Ion: 49 Resp: 50188
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 69.6 56.1 84.1





#29
Tetrahydrofuran
Concen: 246.606 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

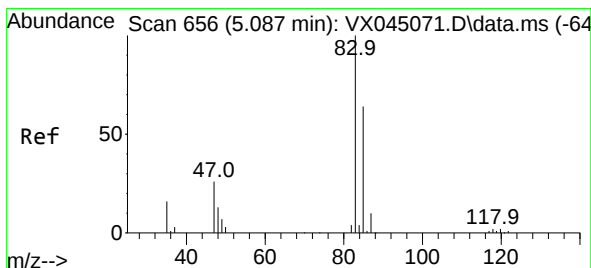
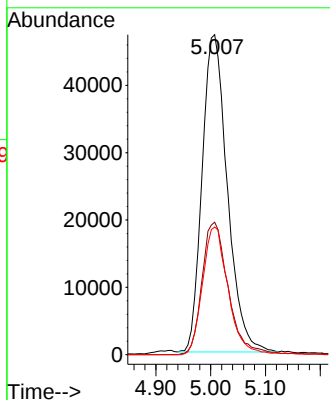
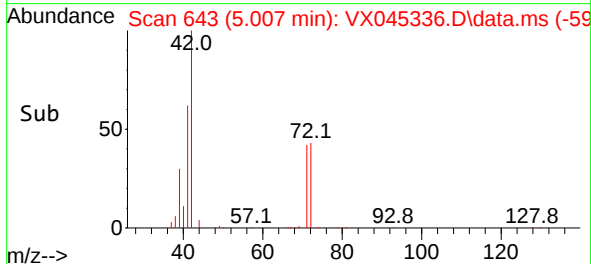
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion: 42 Resp: 150500
Ion Ratio Lower Upper
42 100
72 43.3 34.1 51.1
71 41.0 31.4 47.0

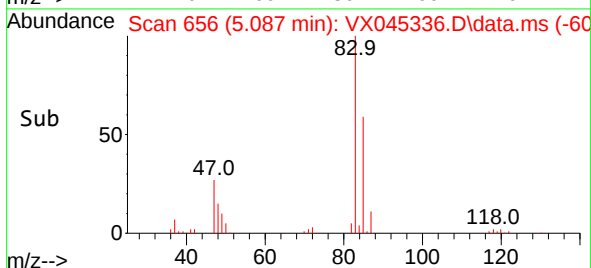
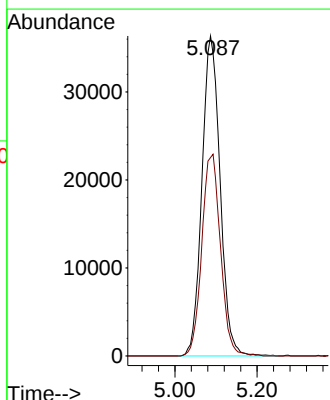
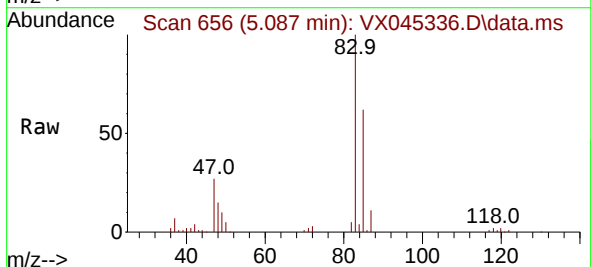
Manual Integrations
APPROVED

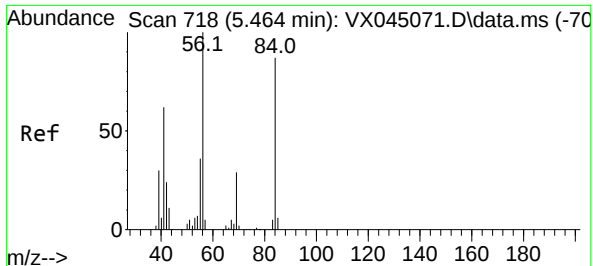
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#30
Chloroform
Concen: 55.060 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

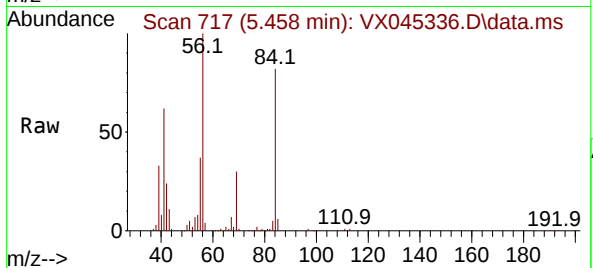
Tgt Ion: 83 Resp: 111580
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.2





#31
Cyclohexane
Concen: 51.079 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

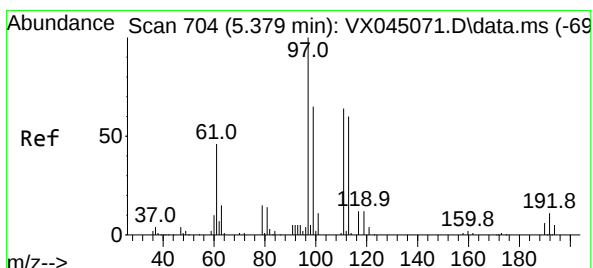
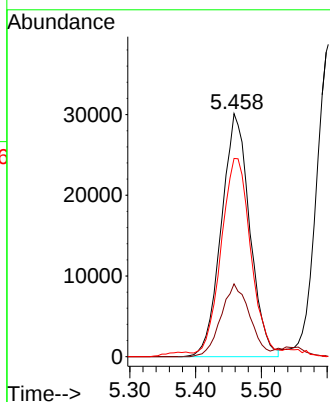
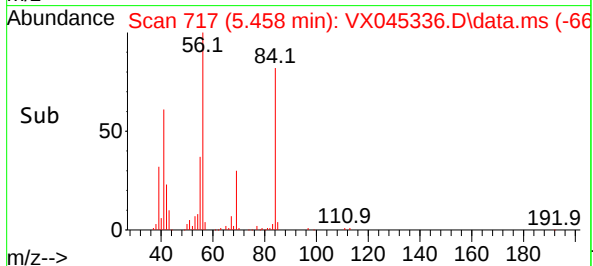
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion: 56 Resp: 9043
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 79.7 69.4 104.2

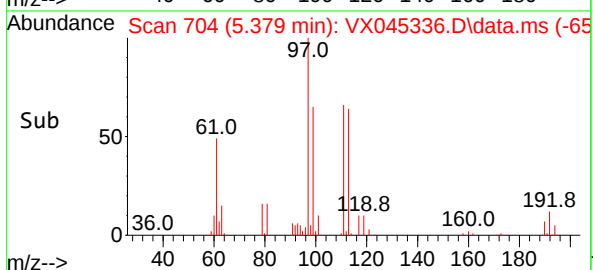
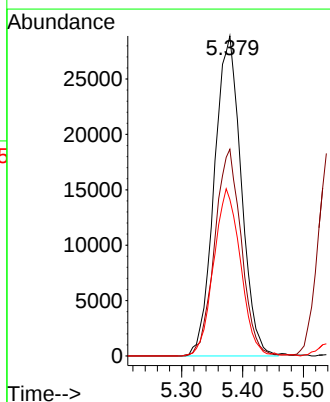
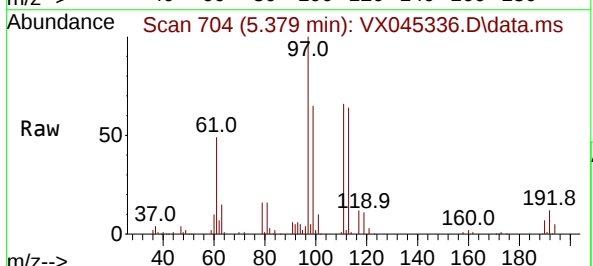
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#32
1,1,1-Trichloroethane
Concen: 54.128 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 97 Resp: 88593
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 52.1 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 56.890 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

Tgt Ion: 65 Resp: 74030

Ion Ratio Lower Upper

65 100

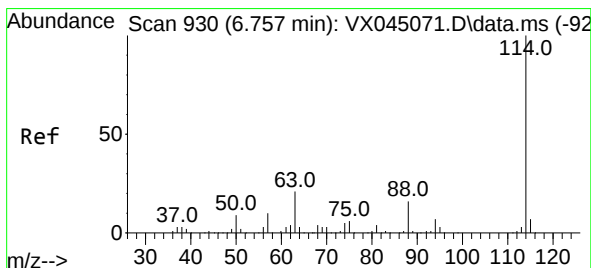
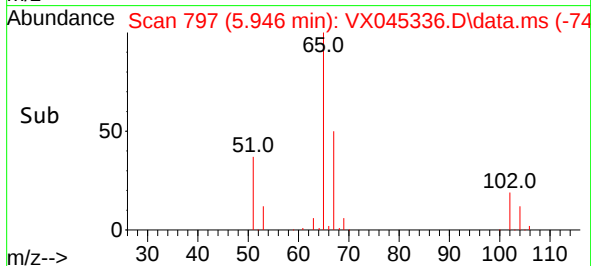
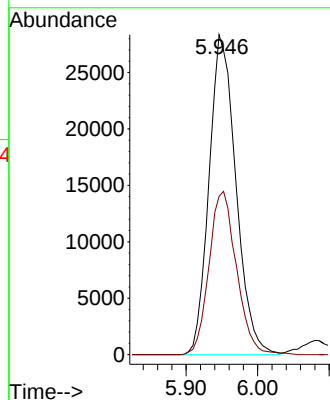
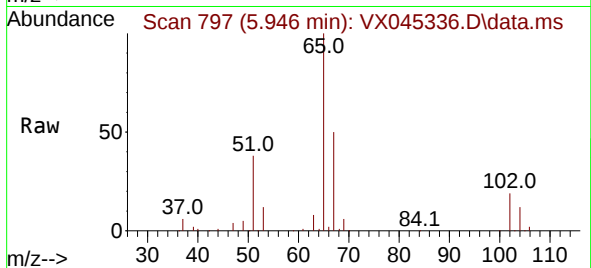
67 52.1 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

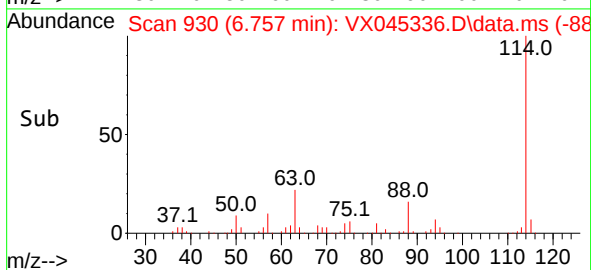
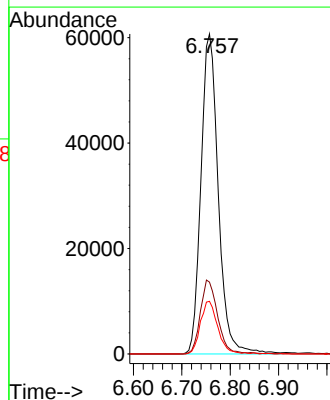
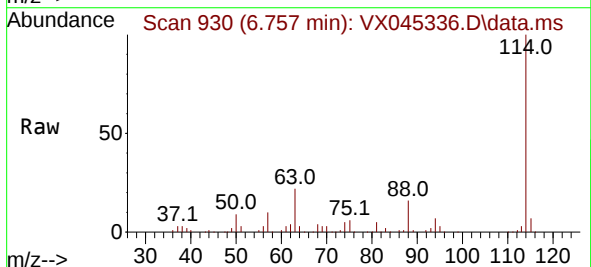
Tgt Ion:114 Resp: 150929

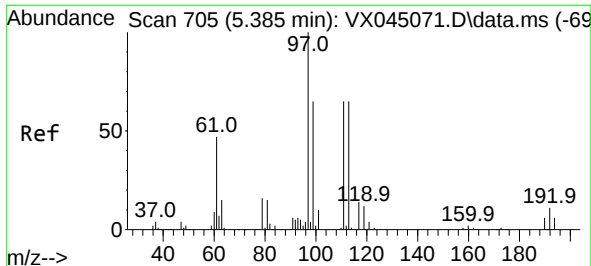
Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.8

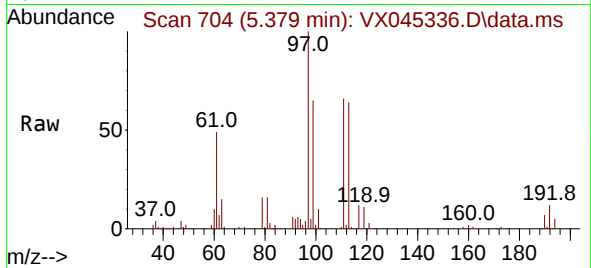
88 16.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 53.843 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

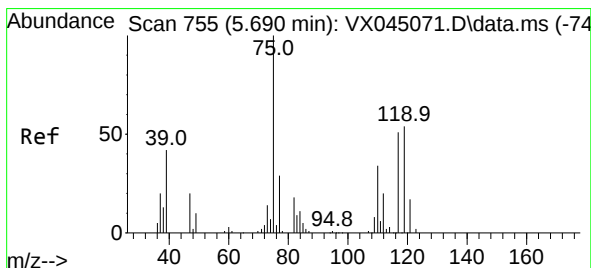
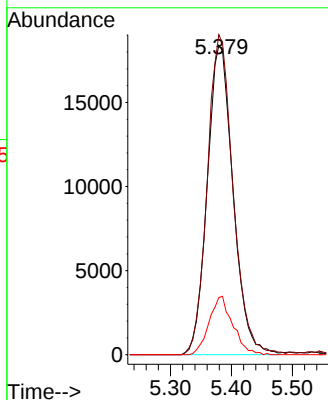
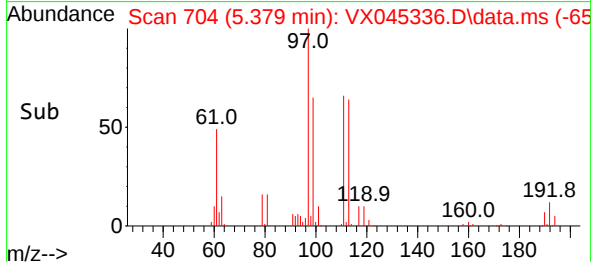
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:113 Resp: 54340
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.6
192 17.2 14.3 21.5

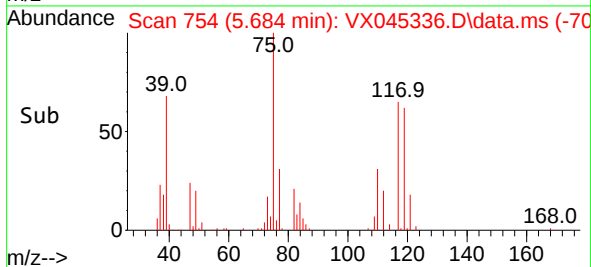
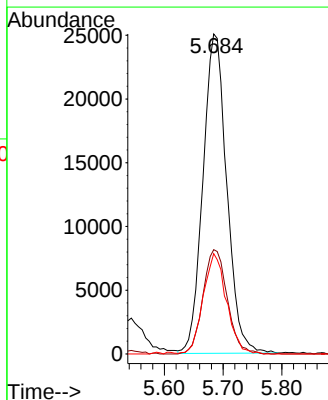
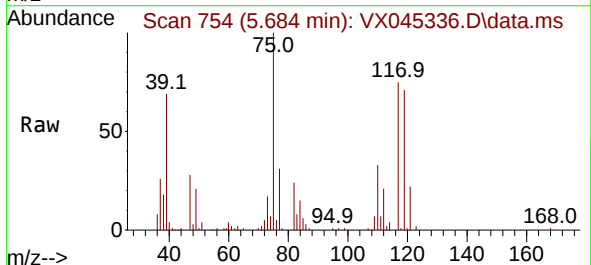
Manual Integrations
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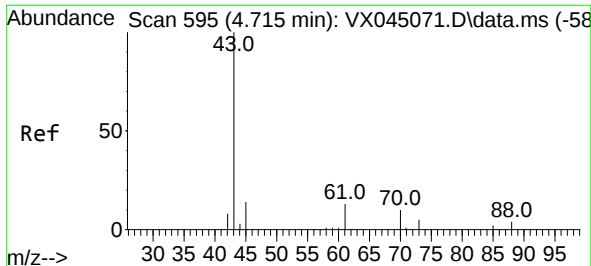
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#36
1,1-Dichloropropene
Concen: 51.041 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 75 Resp: 70643
Ion Ratio Lower Upper
75 100
110 33.2 16.9 50.6
77 30.8 24.5 36.7





#37

Ethyl Acetate

Concen: 44.877 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

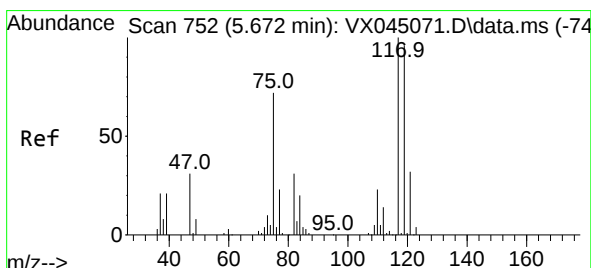
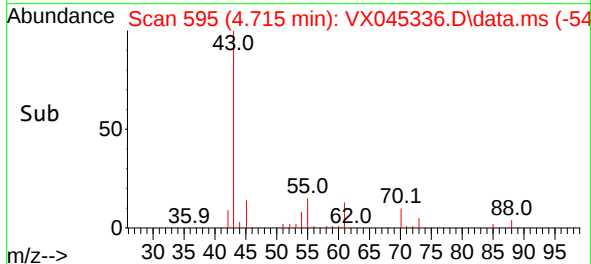
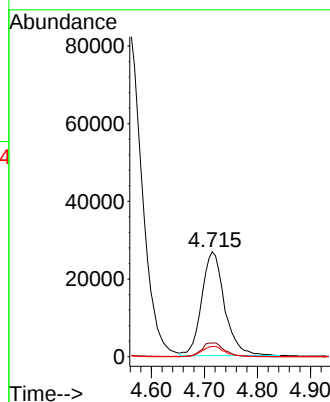
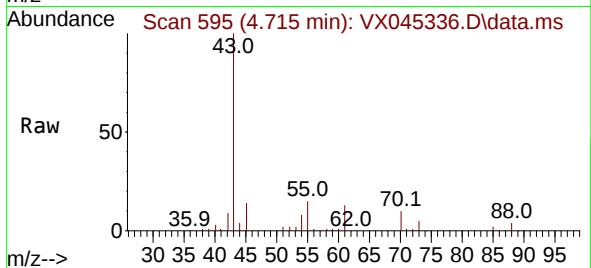
Tgt Ion:	43	Resp:	8003
Ion Ratio	Lower	Upper	
43	100		
61	13.5	10.8	16.2
70	9.9	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#38

Carbon Tetrachloride

Concen: 51.698 ug/l

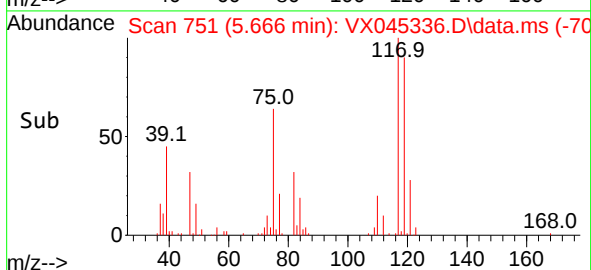
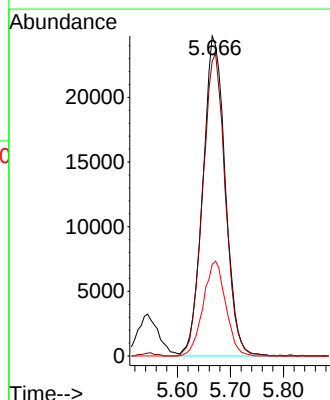
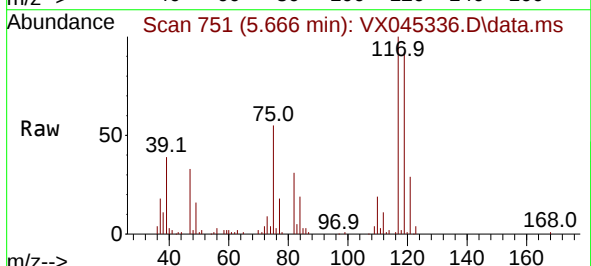
RT: 5.666 min Scan# 751

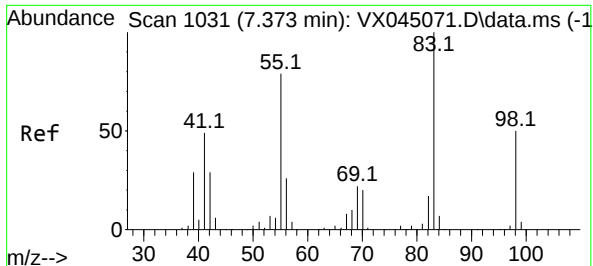
Delta R.T. -0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Tgt Ion:	117	Resp:	72643
Ion Ratio	Lower	Upper	
117	100		
119	91.9	76.7	115.1
121	28.6	25.5	38.3





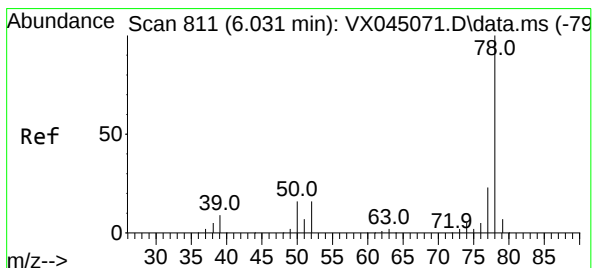
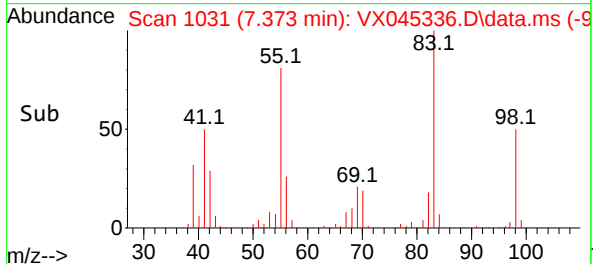
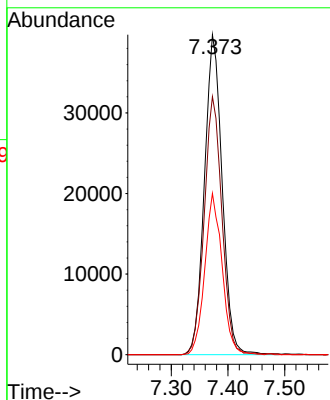
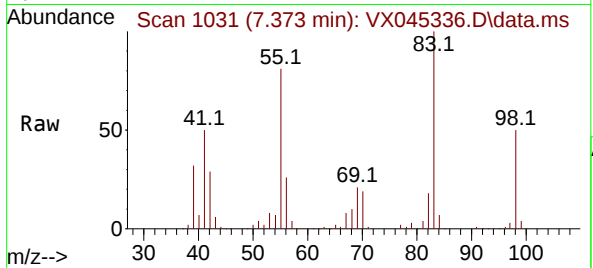
#39
Methylcyclohexane
Concen: 51.949 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 83 Resp: 86152
Ion Ratio Lower Upper
83 100
55 80.7 63.0 94.4
98 50.4 39.7 59.5

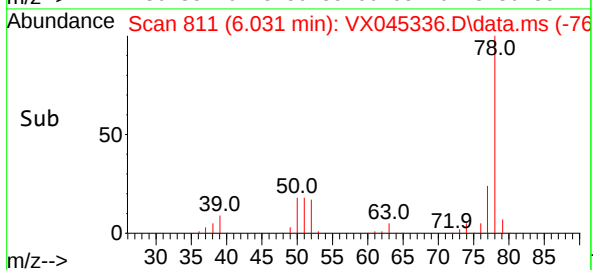
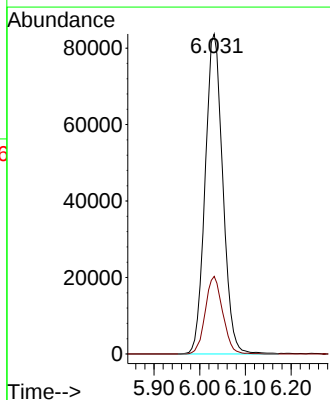
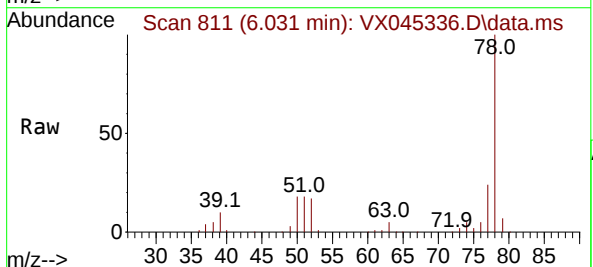
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#40
Benzene
Concen: 51.354 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

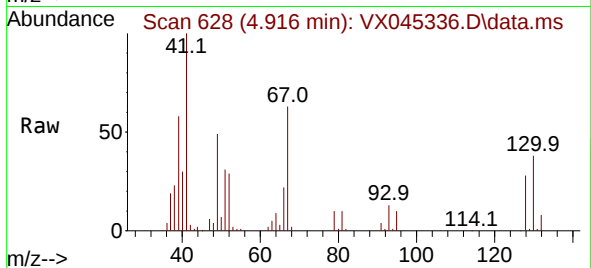
Tgt Ion: 78 Resp: 224443
Ion Ratio Lower Upper
78 100
77 24.2 18.8 28.2





#41
Methacrylonitrile
Concen: 53.029 ug/l
RT: 4.916 min Scan# 613
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

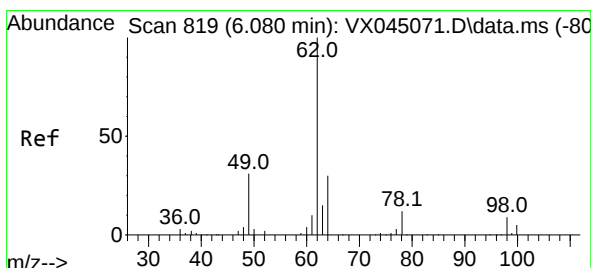
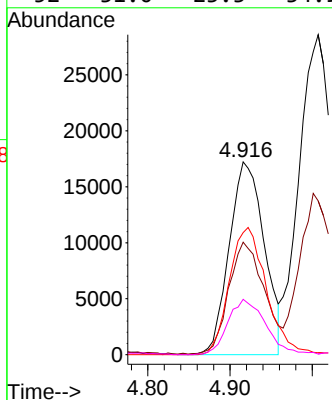
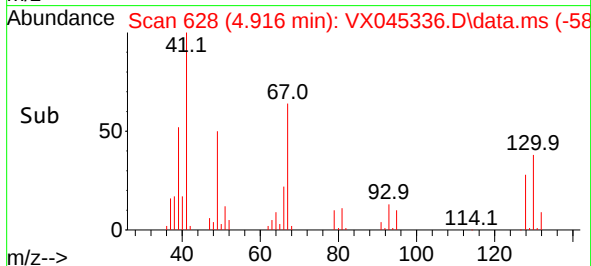
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion: 41 Resp: 51138
Ion Ratio Lower Upper
41 100
39 59.4 44.6 67.0
67 70.1 53.9 80.9
52 31.0 23.3 34.9

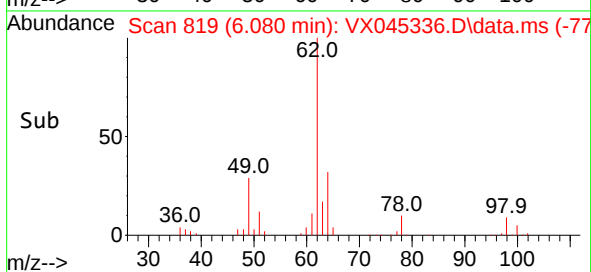
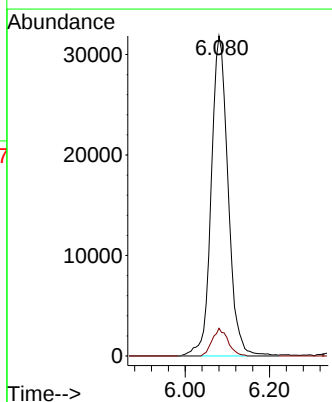
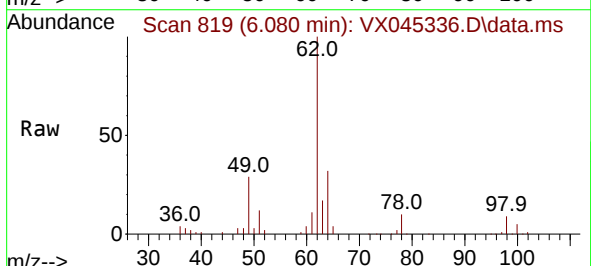
Manual Integrations
APPROVED

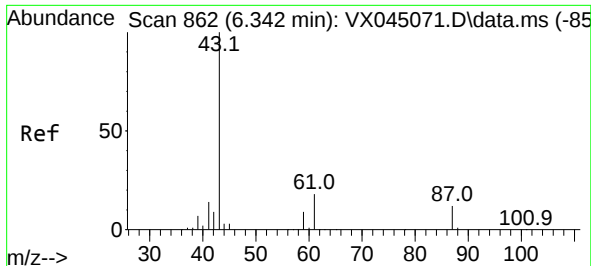
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#42
1,2-Dichloroethane
Concen: 56.084 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

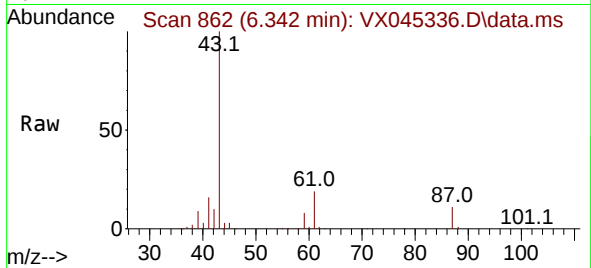
Tgt Ion: 62 Resp: 88267
Ion Ratio Lower Upper
62 100
98 8.0 0.0 18.2





#43
Isopropyl Acetate
Concen: 49.621 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

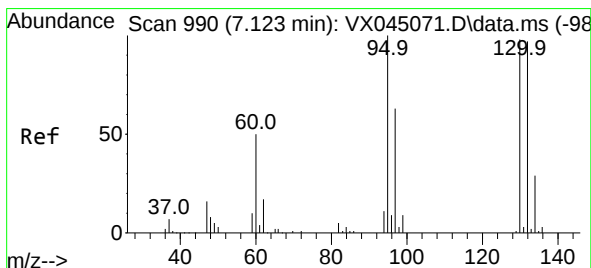
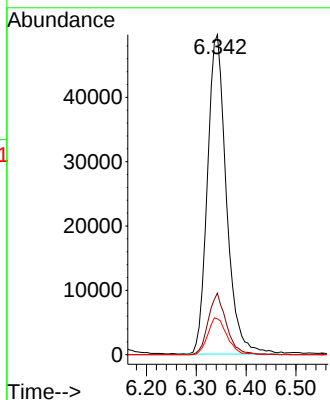
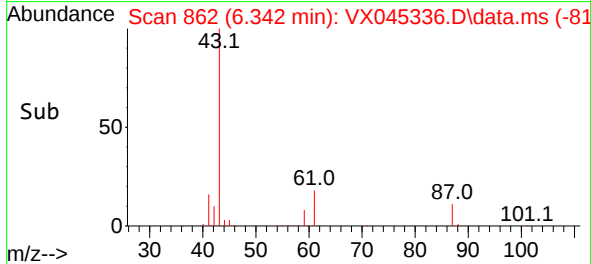
Instrument :
MSVOA_X
Client Sample Id :
BPOW6-9-20250312MS



Tgt Ion: 43 Resp: 13086
Ion Ratio Lower Upper
43 100
61 18.5 14.9 22.3
87 11.7 9.4 14.2

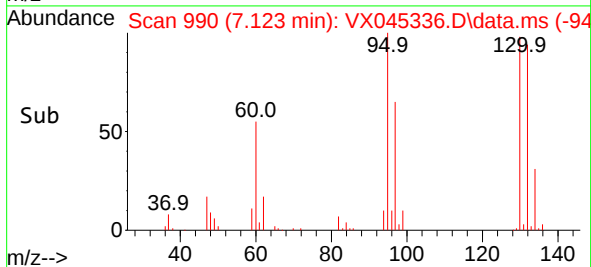
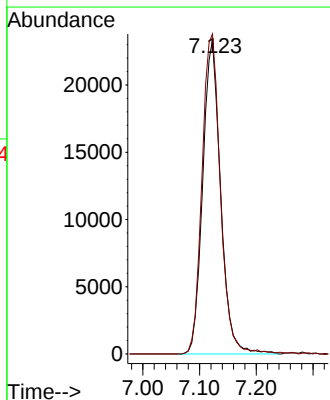
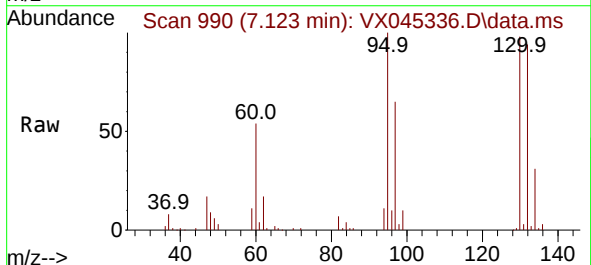
Manual Integrations
APPROVED

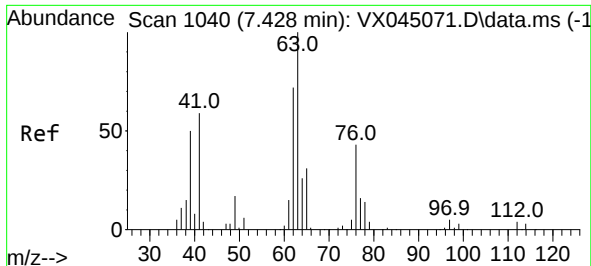
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#44
Trichloroethene
Concen: 49.895 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

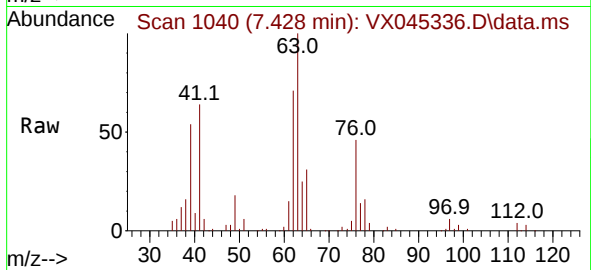
Tgt Ion:130 Resp: 51204
Ion Ratio Lower Upper
130 100
95 101.9 0.0 205.0





#45
1,2-Dichloropropane
Concen: 51.875 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

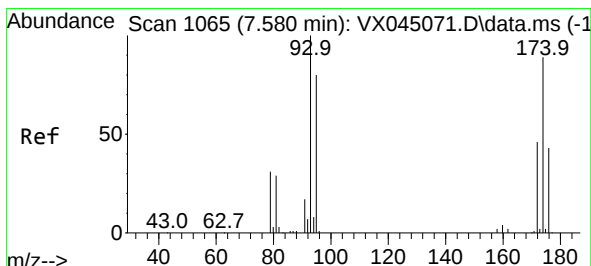
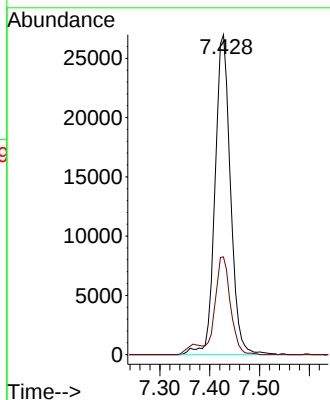
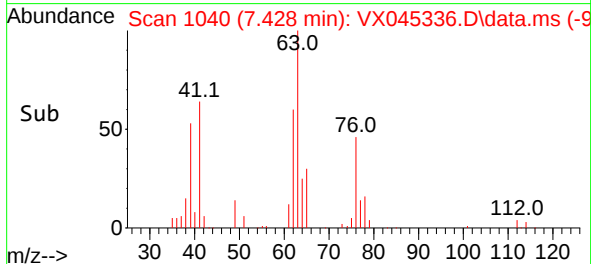
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion: 63 Resp: 5829
Ion Ratio Lower Upper
63 100
65 30.6 24.7 37.1

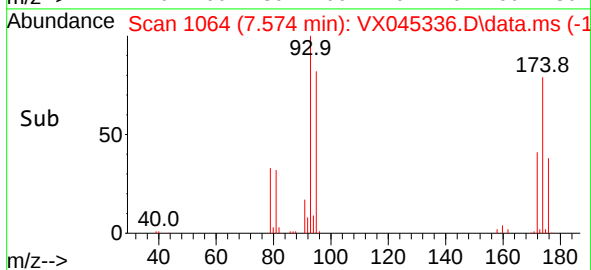
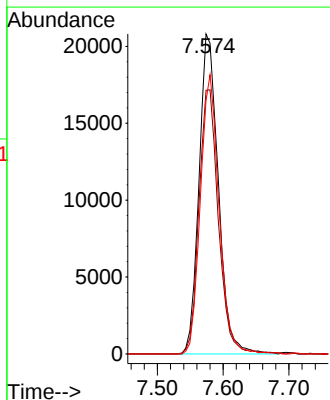
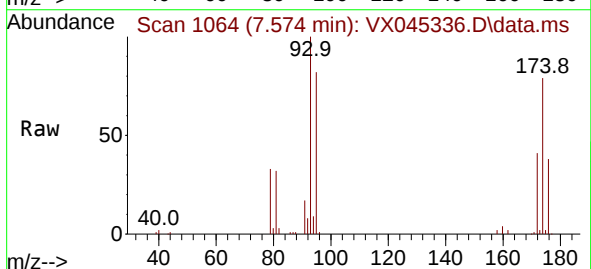
Manual Integrations
APPROVED

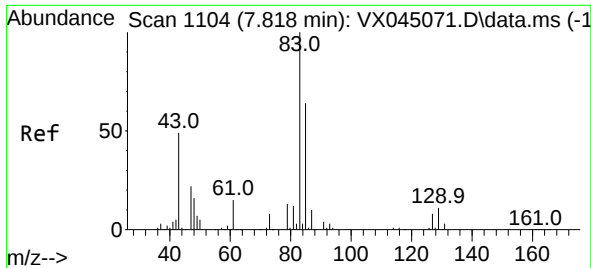
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#46
Dibromomethane
Concen: 53.511 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

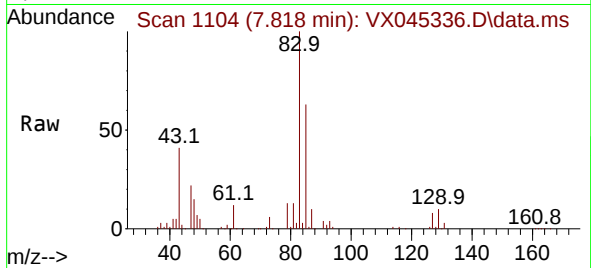
Tgt Ion: 93 Resp: 42501
Ion Ratio Lower Upper
93 100
95 83.3 65.8 98.8
174 84.7 72.2 108.2





#47
Bromodichloromethane
Concen: 53.861 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

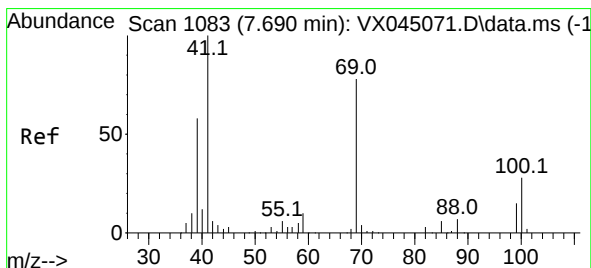
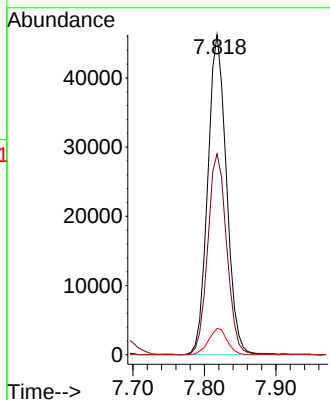
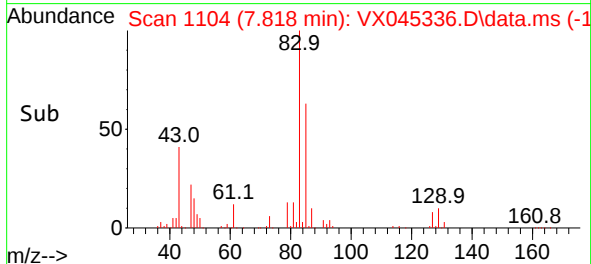
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



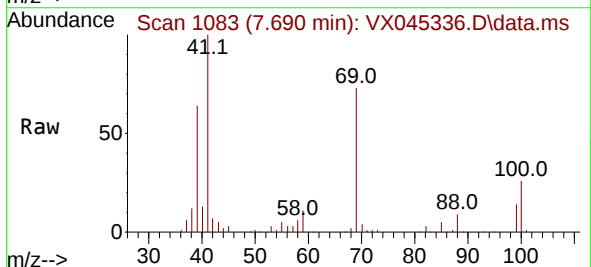
Tgt Ion: 83 Resp: 83910
Ion Ratio Lower Upper
83 100
85 62.7 51.1 76.7
127 8.2 6.4 9.6

Manual Integrations
APPROVED

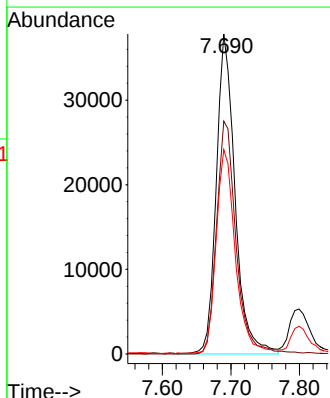
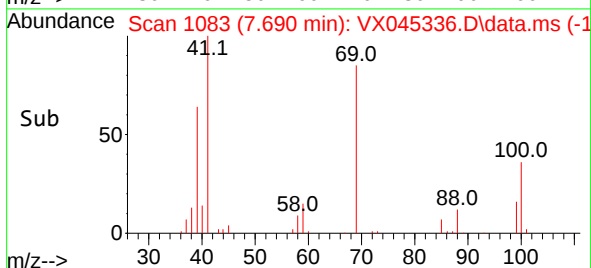
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

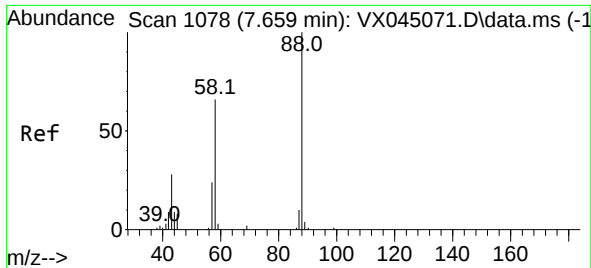


#48
Methyl methacrylate
Concen: 54.251 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30



Tgt Ion: 41 Resp: 71777
Ion Ratio Lower Upper
41 100
69 75.7 63.0 94.6
39 66.2 47.5 71.3





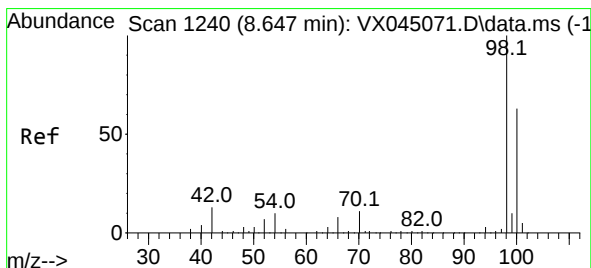
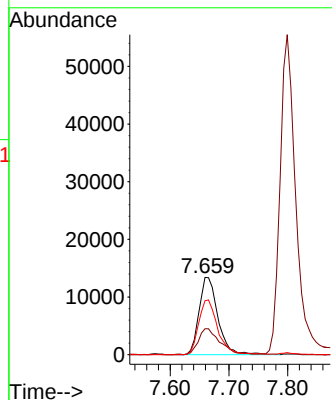
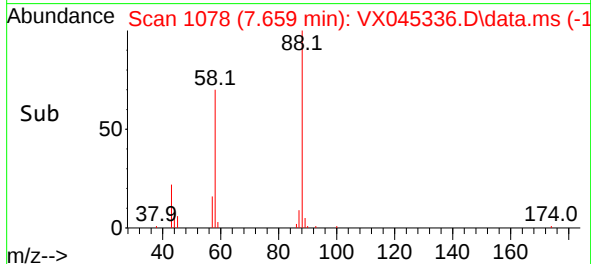
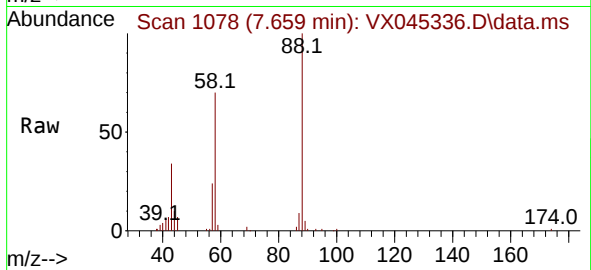
#49
1,4-Dioxane
Concen: 1071.003 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 88 Resp: 29890
Ion Ratio Lower Upper
88 100
43 38.7 28.7 43.1
58 71.6 55.8 83.8

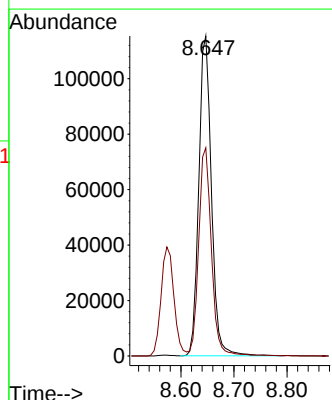
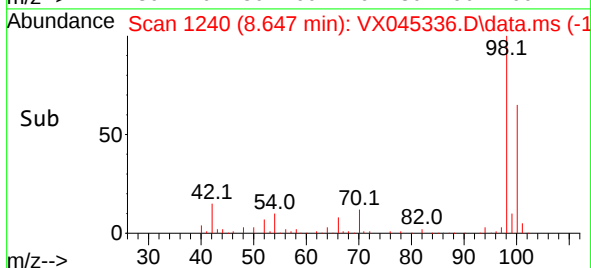
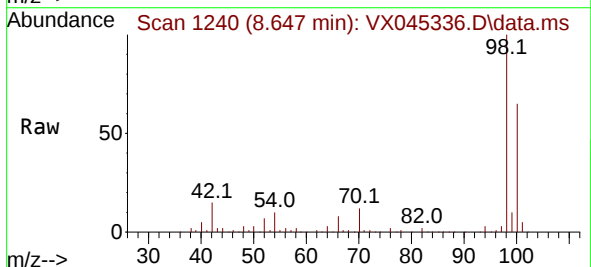
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#50
Toluene-d8
Concen: 52.226 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

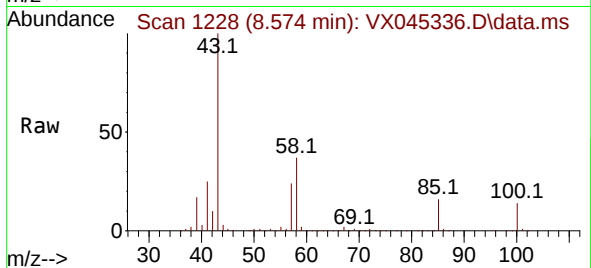
Tgt Ion: 98 Resp: 191083
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 276.084 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

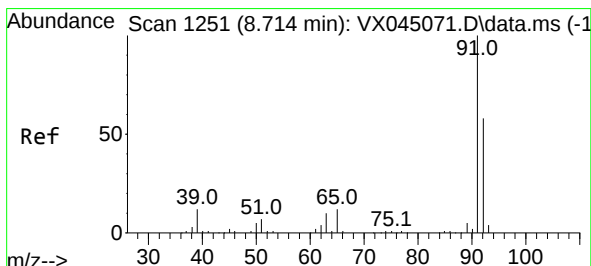
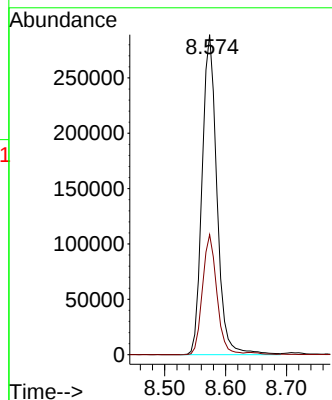
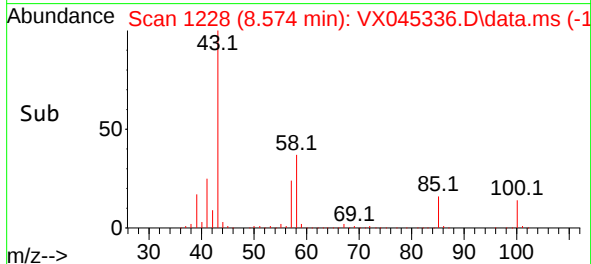
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



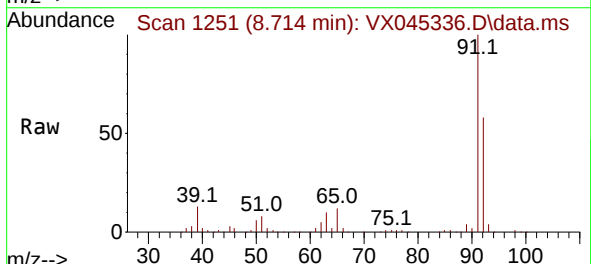
Tgt Ion: 43 Resp: 488870
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8

Manual Integrations
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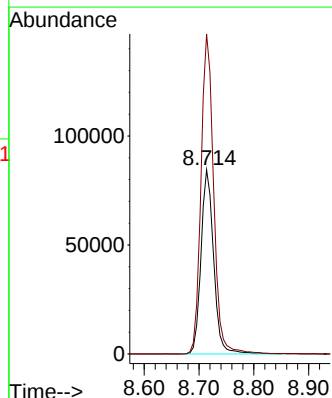
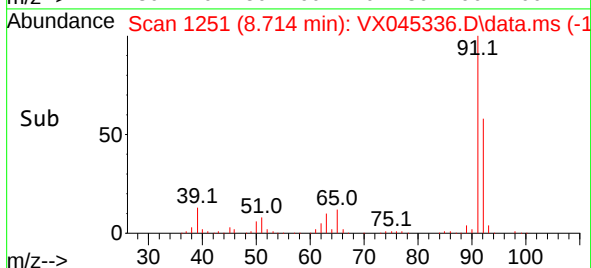
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#52
Toluene
Concen: 52.878 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30



Tgt Ion: 92 Resp: 135592
Ion Ratio Lower Upper
92 100
91 174.2 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 53.430 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

Tgt Ion: 75 Resp: 6958

Ion Ratio Lower Upper

75 100

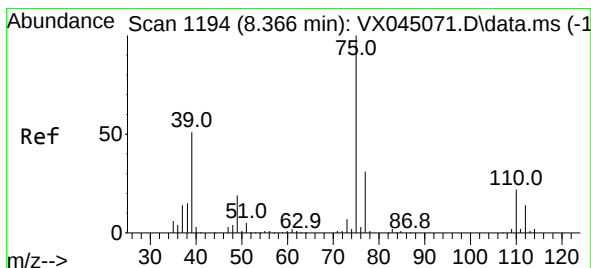
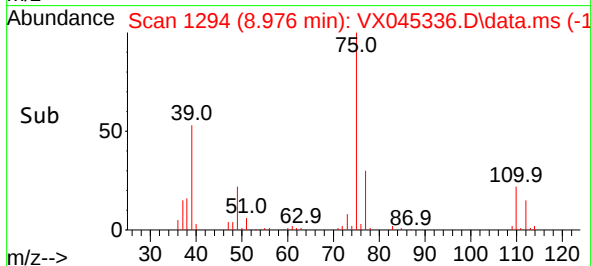
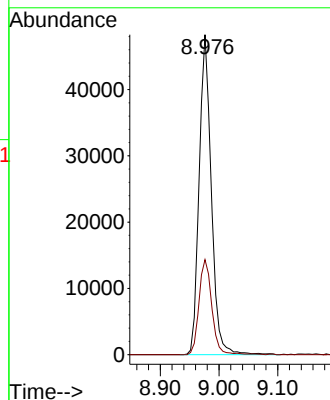
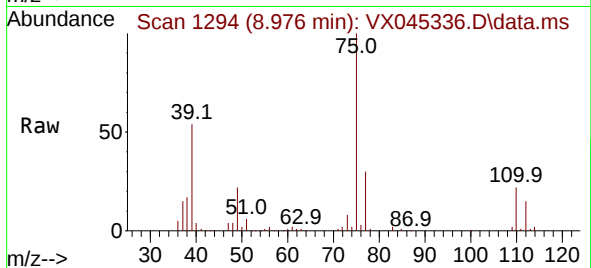
77 29.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#54

cis-1,3-Dichloropropene

Concen: 52.799 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

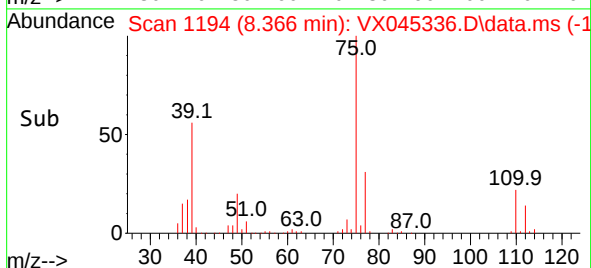
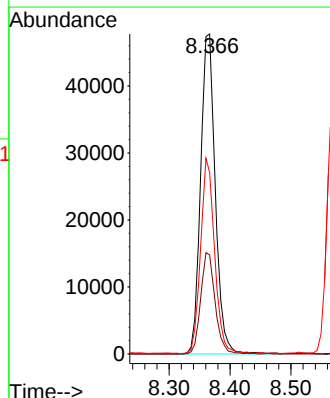
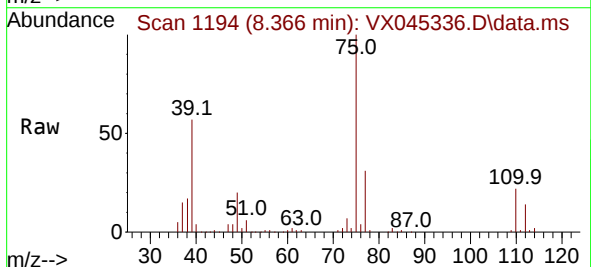
Tgt Ion: 75 Resp: 80187

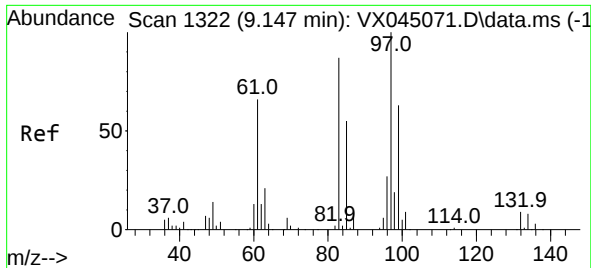
Ion Ratio Lower Upper

75 100

77 31.0 24.7 37.1

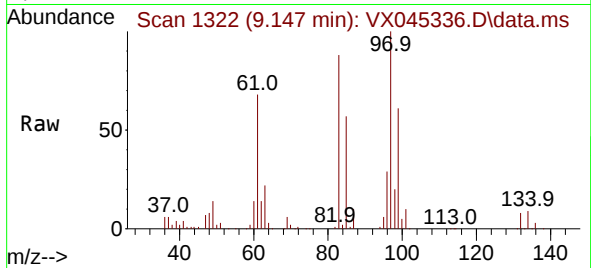
39 56.5 40.7 61.1





#55
1,1,2-Trichloroethane
Concen: 53.413 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

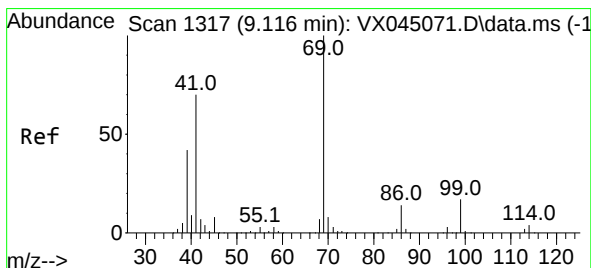
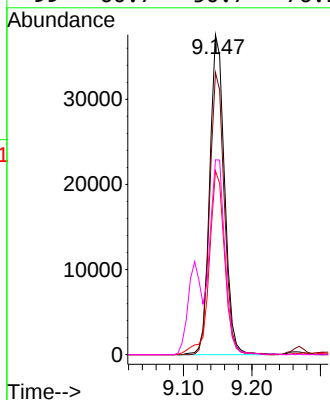
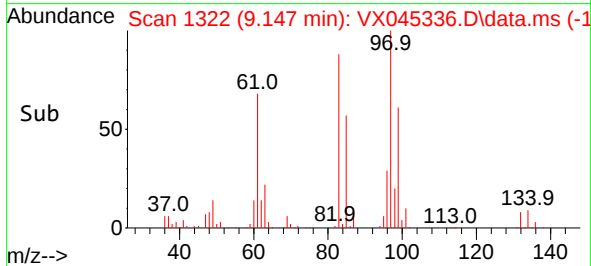


Tgt Ion: 97 Resp: 5638

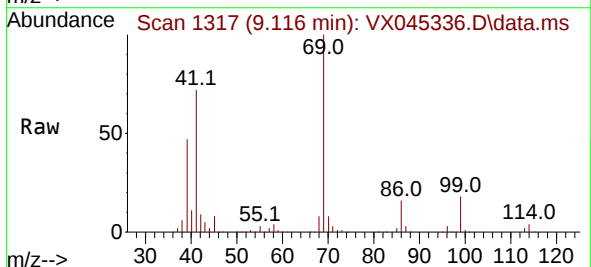
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.4	104.2
85	57.5	44.1	66.1
99	60.7	50.7	76.1

Manual Integrations
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Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

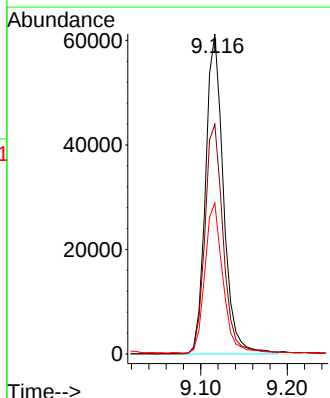
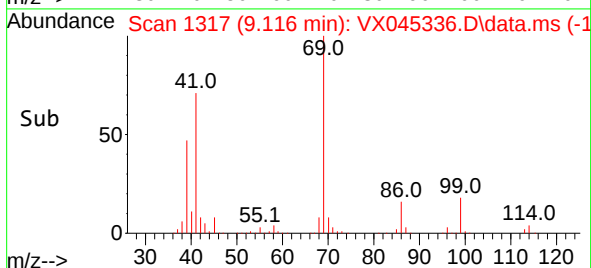


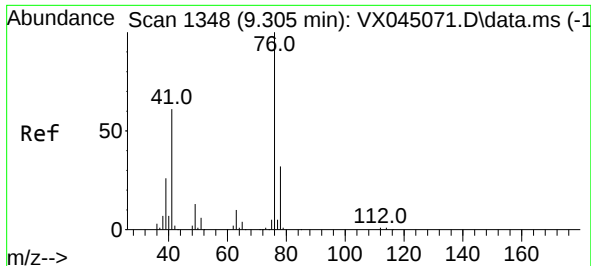
#56
Ethyl methacrylate
Concen: 54.795 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30



Tgt Ion: 69 Resp: 87926

Ion	Ratio	Lower	Upper
69	100		
41	74.7	57.0	85.4
39	47.2	34.2	51.4





#57

1,3-Dichloropropane

Concen: 52.519 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

Tgt Ion: 76 Resp: 95940

Ion Ratio Lower Upper

76 100

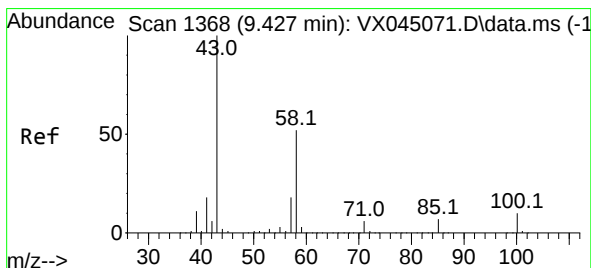
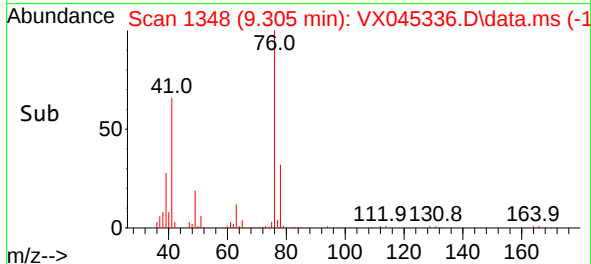
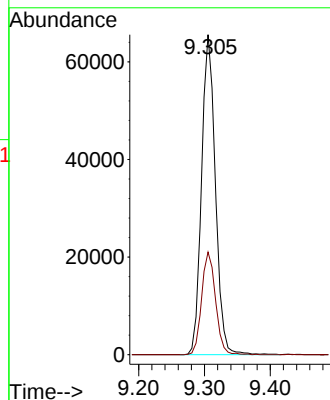
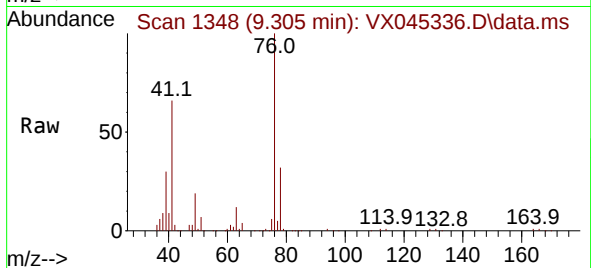
78 32.2 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#59

2-Hexanone

Concen: 281.352 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045336.D

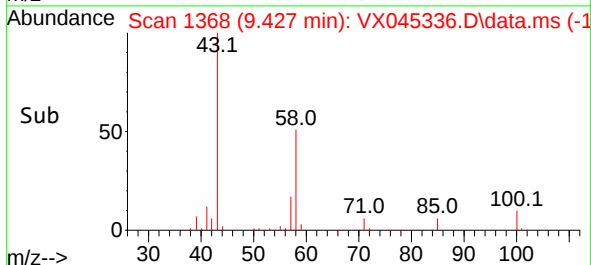
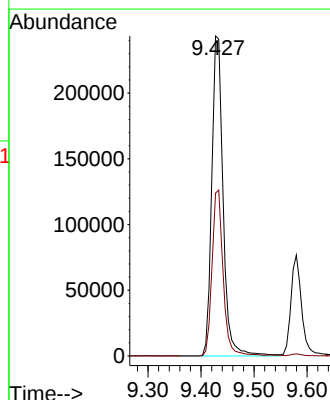
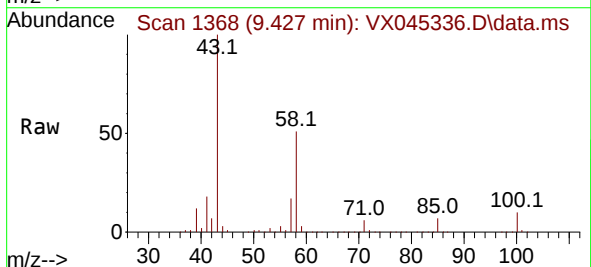
Acq: 18 Mar 2025 19:30

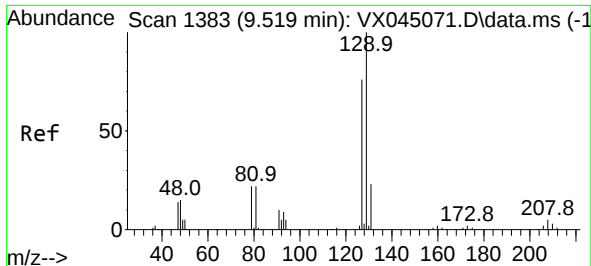
Tgt Ion: 43 Resp: 360965

Ion Ratio Lower Upper

43 100

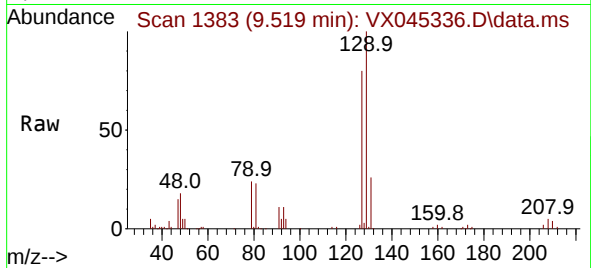
58 50.9 25.9 77.6





#60
Dibromochloromethane
Concen: 53.343 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

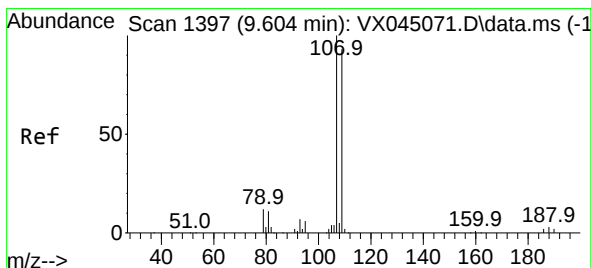
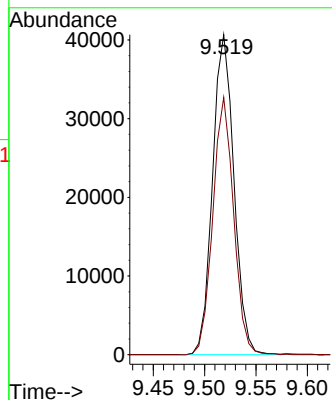
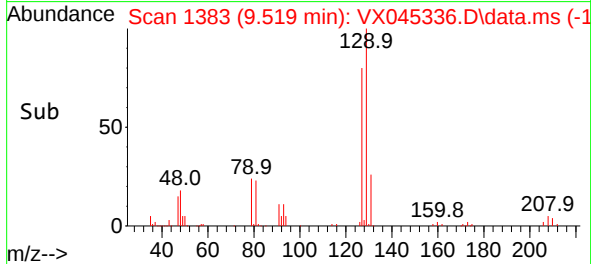
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:129 Resp: 58878
Ion Ratio Lower Upper
129 100
127 78.4 38.5 115.5

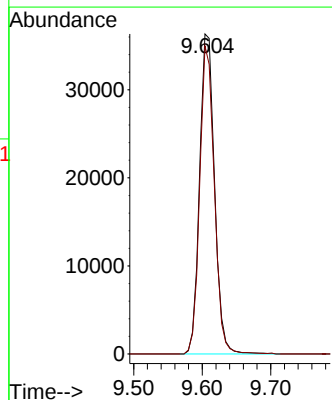
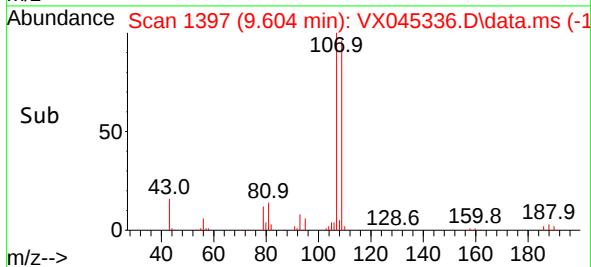
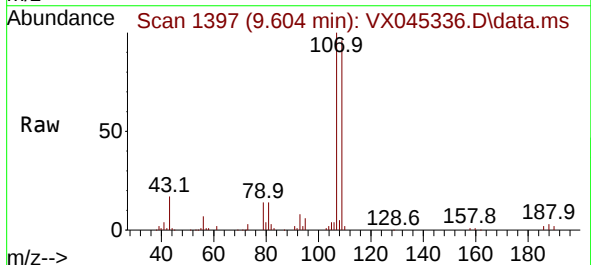
Manual Integrations
APPROVED

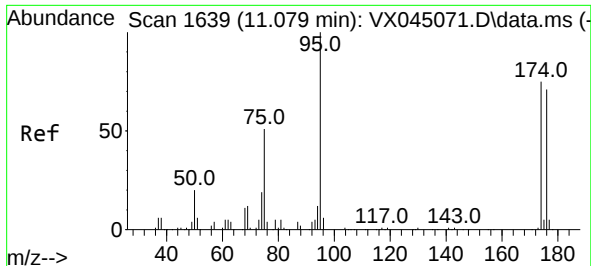
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#61
1,2-Dibromoethane
Concen: 52.524 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

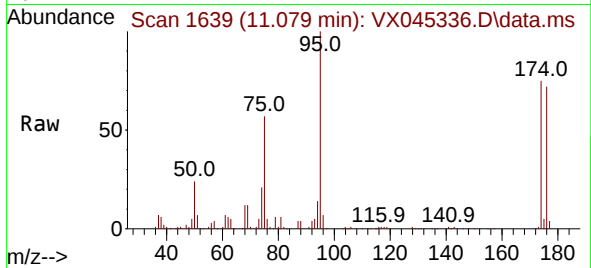
Tgt Ion:107 Resp: 55352
Ion Ratio Lower Upper
107 100
109 94.1 76.1 114.1





#62
4-Bromofluorobenzene
Concen: 56.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

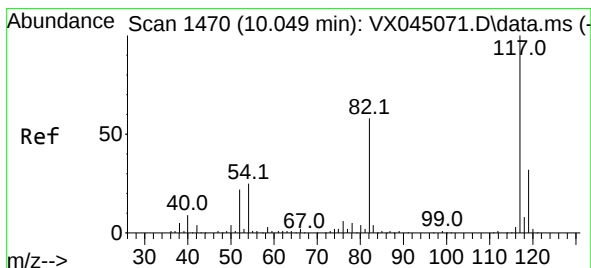
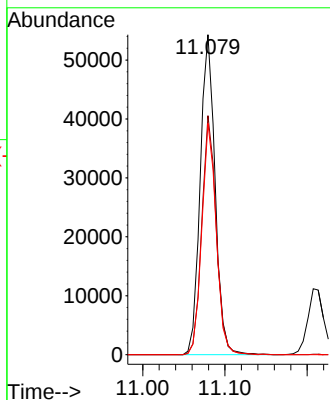
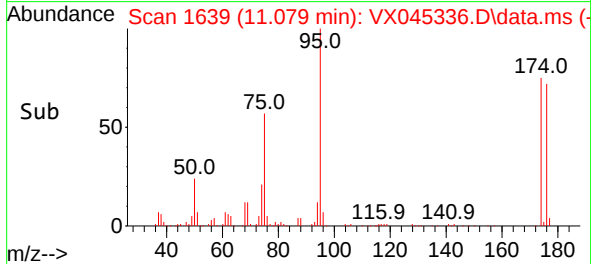
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



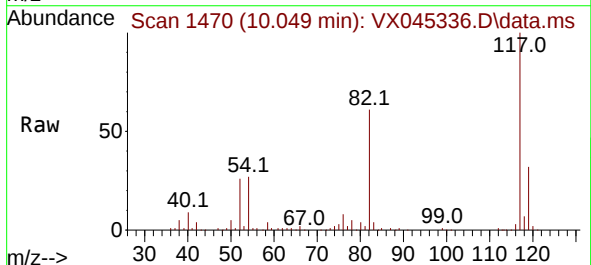
Tgt Ion: 95 Resp: 6819
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.2
176 69.8 0.0 141.4

Manual Integrations
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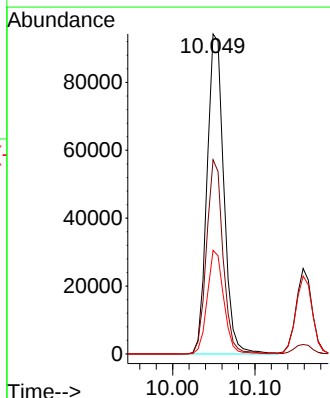
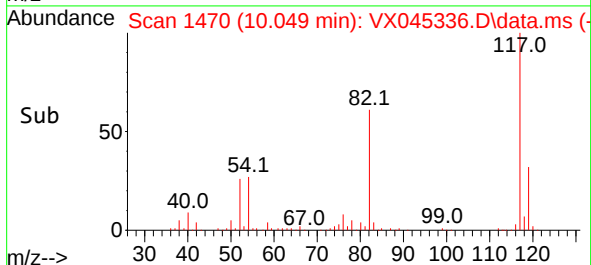
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

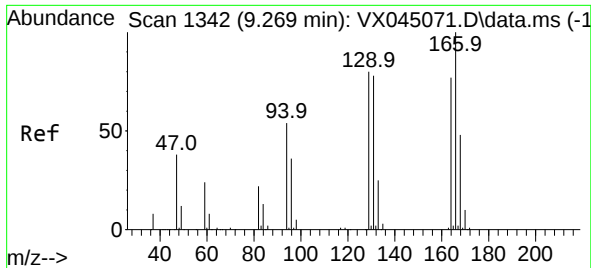


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30



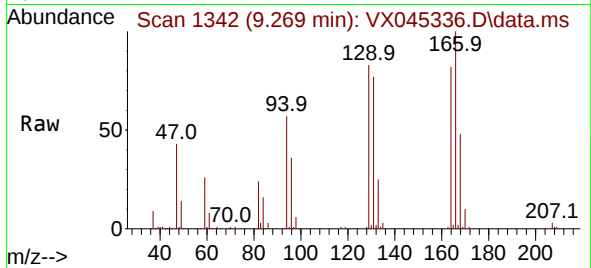
Tgt Ion:117 Resp: 133572
Ion Ratio Lower Upper
117 100
82 60.7 46.3 69.5
119 32.4 25.7 38.5





#64
Tetrachloroethene
Concen: 50.236 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

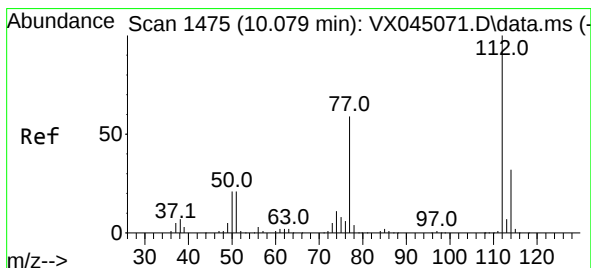
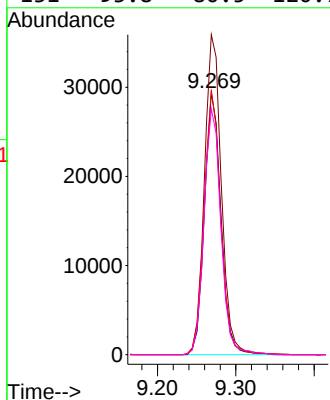
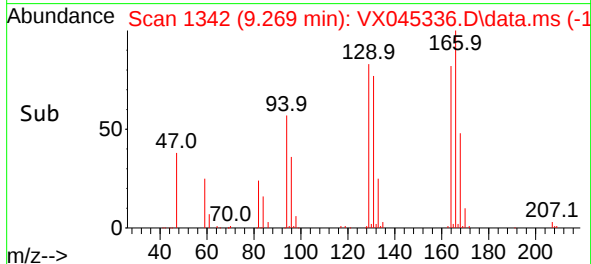
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:164 Resp: 42970
Ion Ratio Lower Upper
164 100
166 122.2 103.6 155.4
129 101.1 82.7 124.1
131 93.8 80.5 120.7

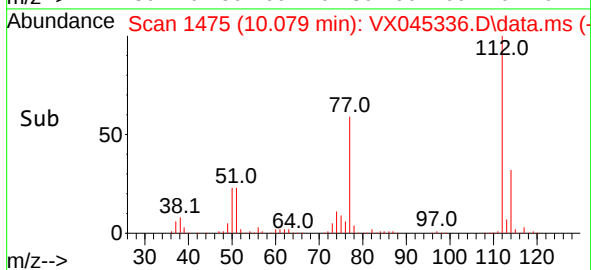
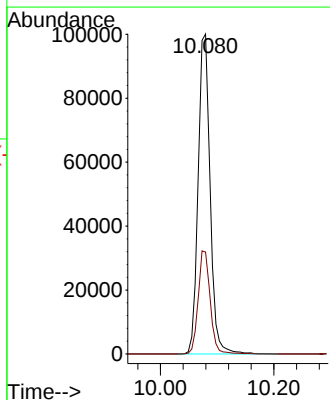
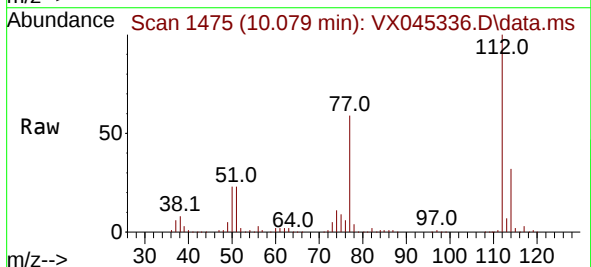
Manual Integrations
APPROVED

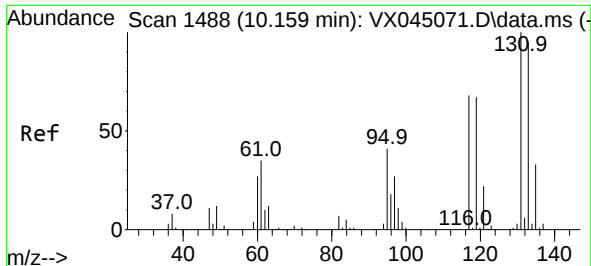
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#65
Chlorobenzene
Concen: 51.926 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

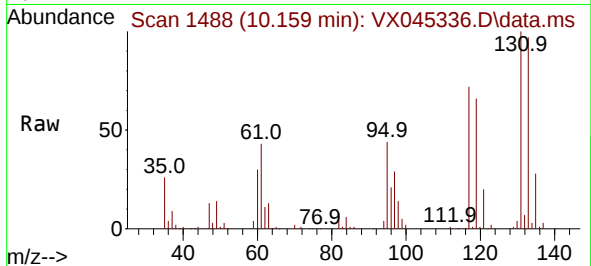
Tgt Ion:112 Resp: 146761
Ion Ratio Lower Upper
112 100
114 31.9 26.0 39.0





#66
1,1,1,2-Tetrachloroethane
Concen: 51.287 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

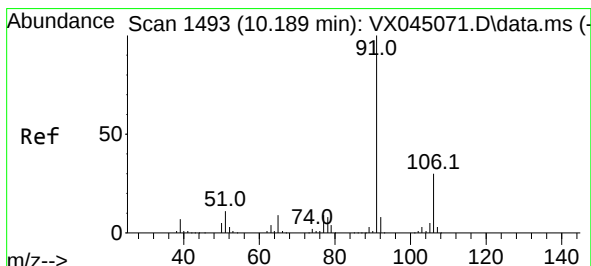
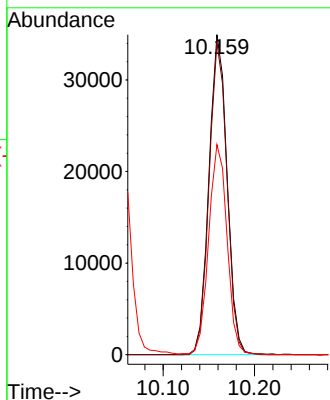
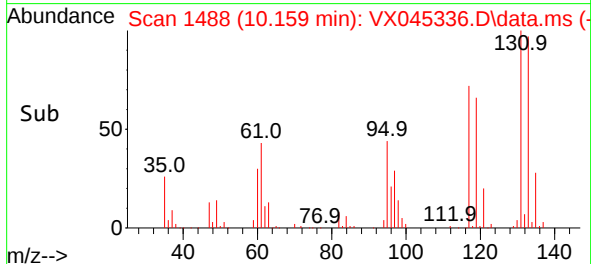
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:131 Resp: 4827
Ion Ratio Lower Upper
131 100
133 95.9 48.6 145.9
119 66.4 33.9 101.7

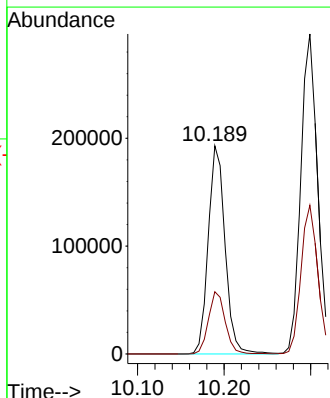
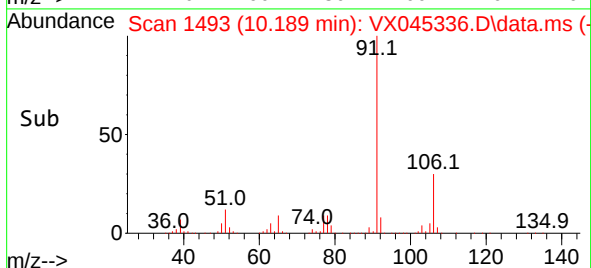
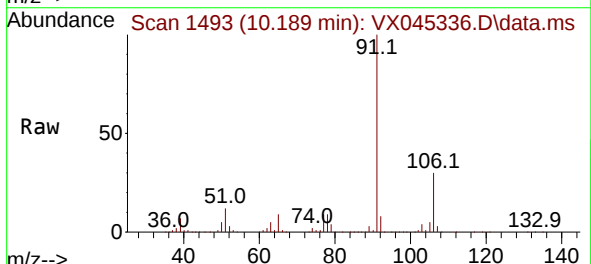
Manual Integrations
APPROVED

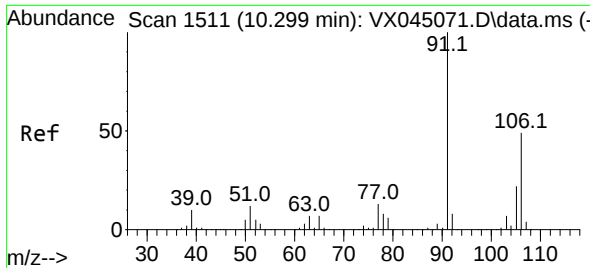
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#67
Ethyl Benzene
Concen: 52.963 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 91 Resp: 260829
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9





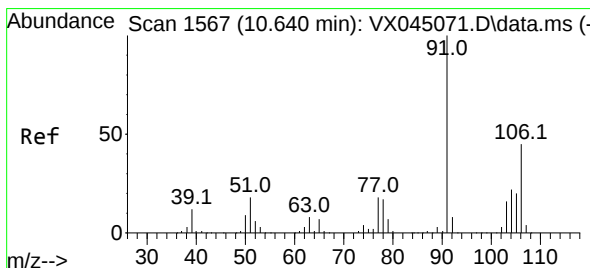
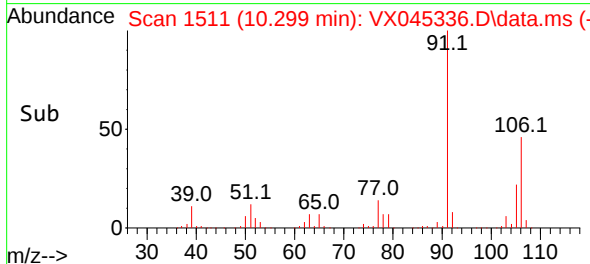
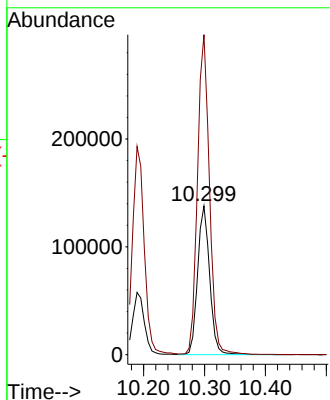
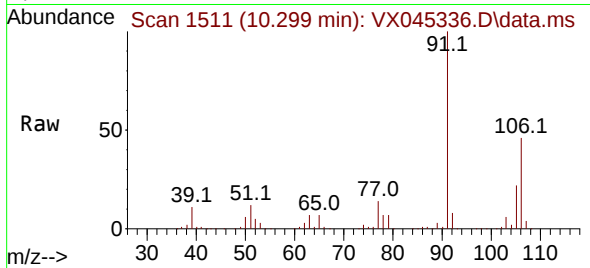
#68
m/p-Xylenes
Concen: 104.951 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion:106 Resp: 189209
Ion Ratio Lower Upper
106 100
91 213.9 165.4 248.0

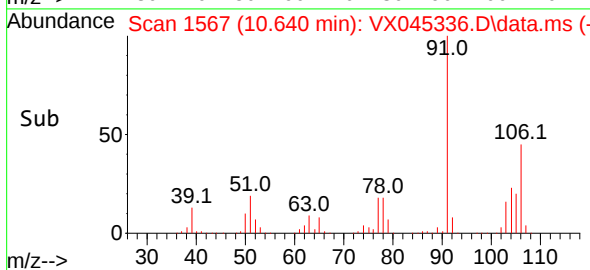
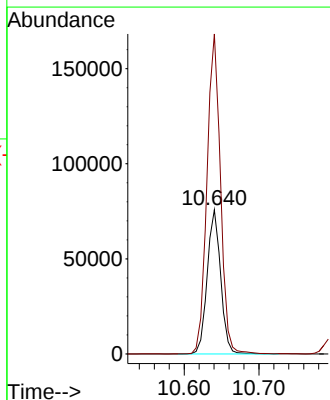
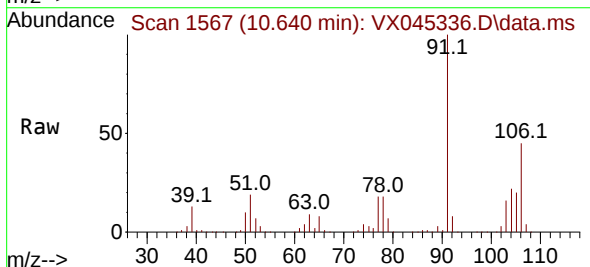
Manual Integrations
APPROVED

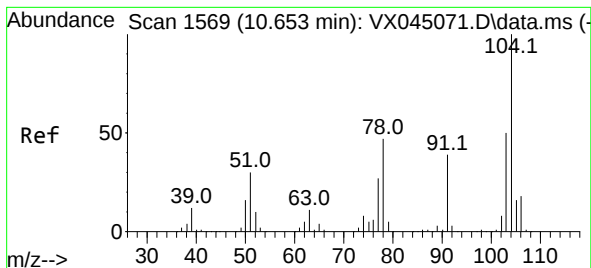
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#69
o-Xylene
Concen: 52.149 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion:106 Resp: 94820
Ion Ratio Lower Upper
106 100
91 222.9 109.9 329.6





#70

Styrene

Concen: 54.826 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

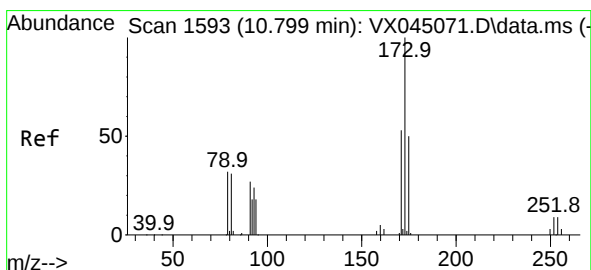
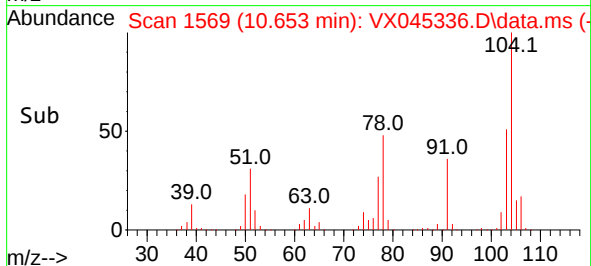
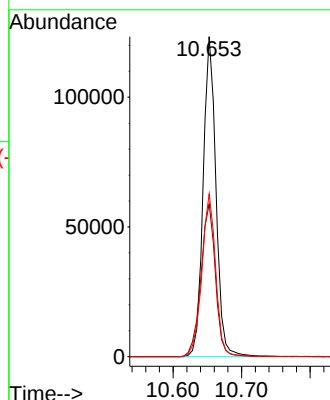
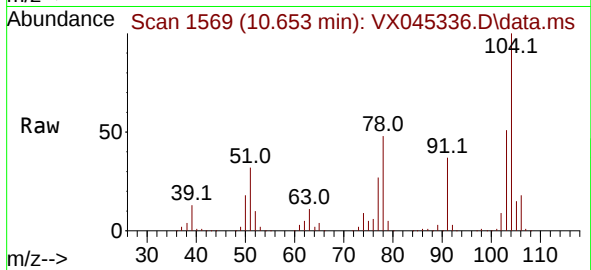
BPOW6-9-20250312MS

Tgt Ion:104 Resp: 16130

Ion	Ratio	Lower	Upper
104	100		
78	53.9	42.2	63.4
103	55.0	43.8	65.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#71

Bromoform

Concen: 51.902 ug/l

RT: 10.799 min Scan# 1593

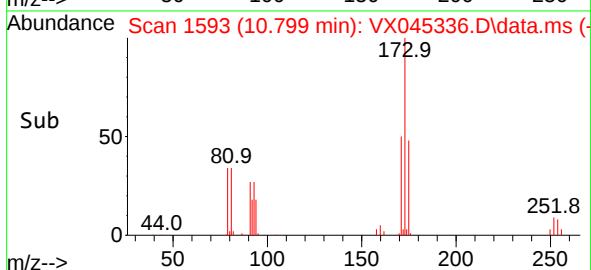
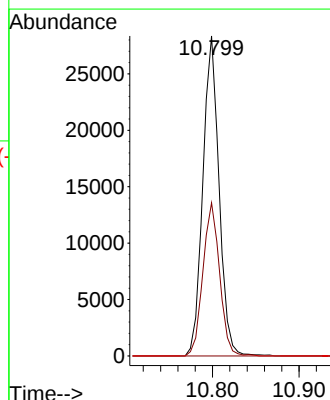
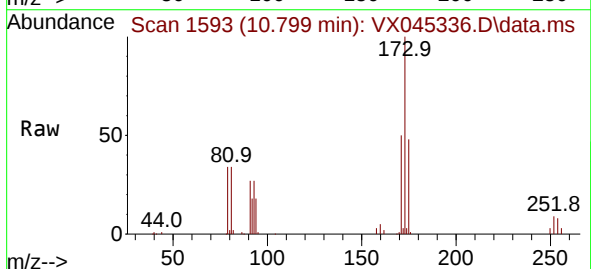
Delta R.T. 0.000 min

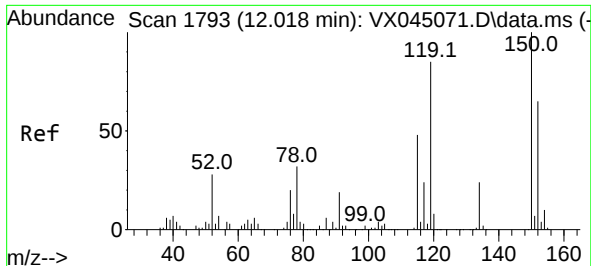
Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Tgt Ion:173 Resp: 36839

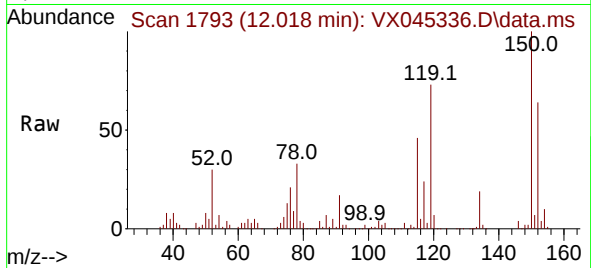
Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.6	73.6
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

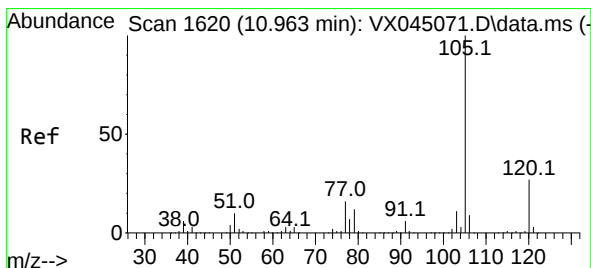
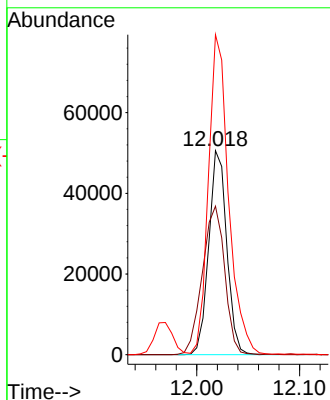
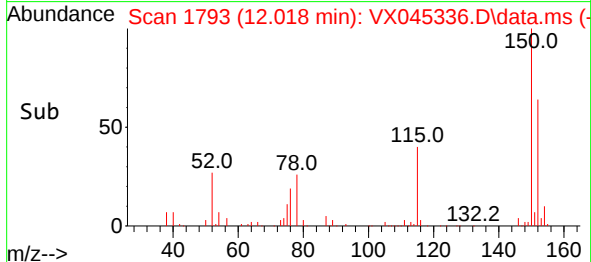
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



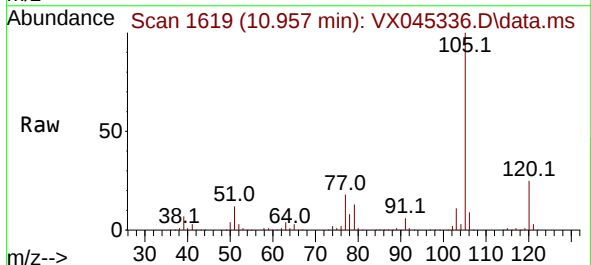
Tgt Ion:152 Resp: 61708
Ion Ratio Lower Upper
152 100
115 90.4 44.2 132.6
150 174.9 0.0 349.0

Manual Integrations
APPROVED

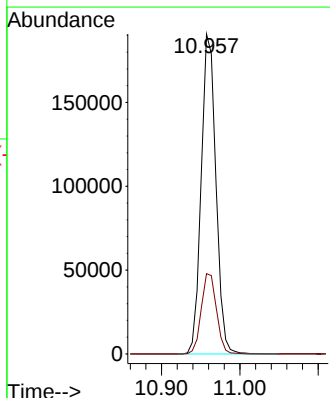
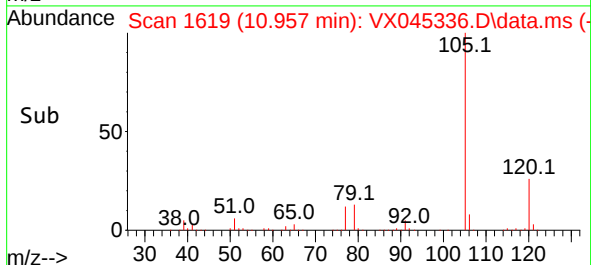
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

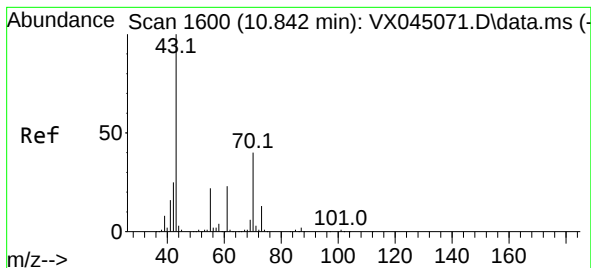


#73
Isopropylbenzene
Concen: 51.630 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30



Tgt Ion:105 Resp: 248664
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.5





#74

N-ethyl acetate

Concen: 48.406 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

Tgt Ion: 43 Resp: 109394

Ion Ratio Lower Upper

43 100

70 38.2 31.8 47.6

55 22.6 18.3 27.5

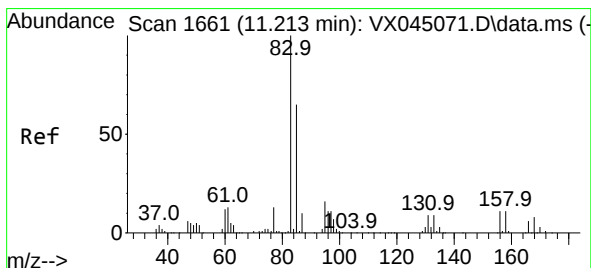
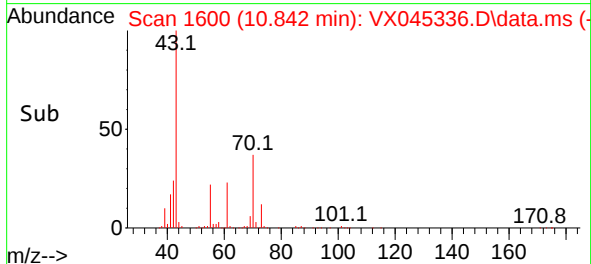
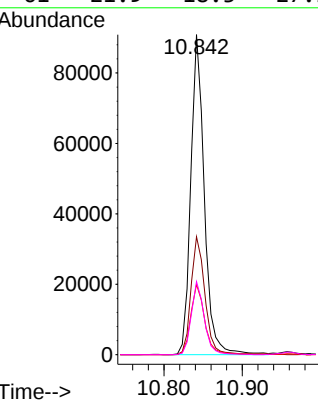
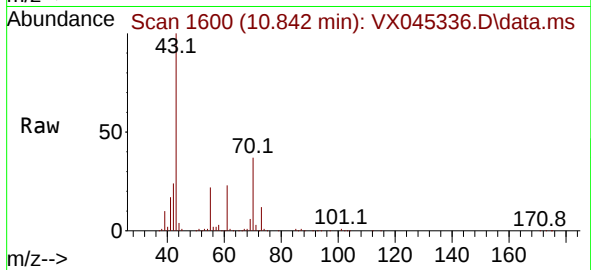
61 21.9 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 50.674 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

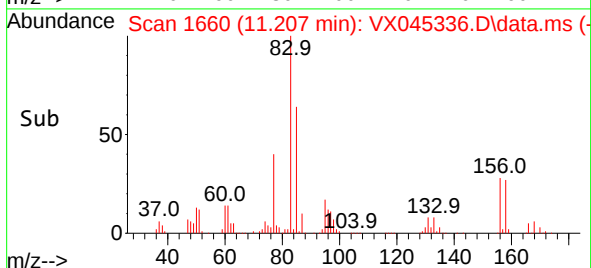
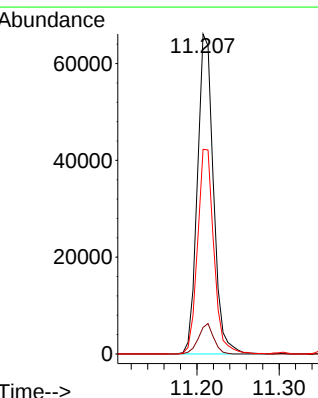
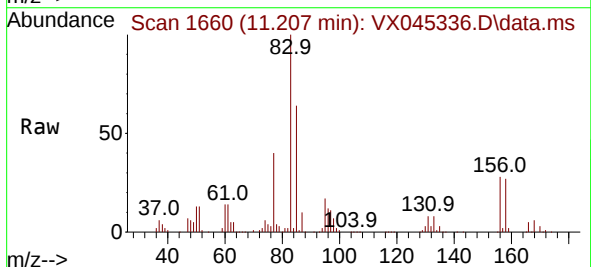
Tgt Ion: 83 Resp: 89561

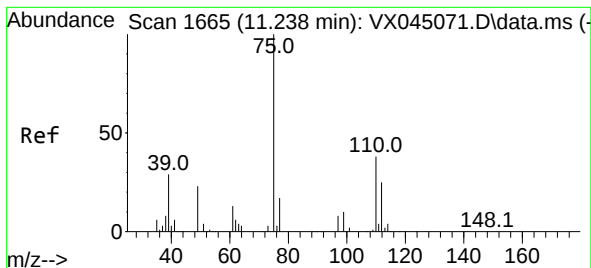
Ion Ratio Lower Upper

83 100

131 9.0 4.5 13.4

85 64.7 31.7 95.1





#76

1,2,3-Trichloropropane

Concen: 50.974 ug/l m

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

Tgt Ion: 75 Resp: 73208

Ion Ratio Lower Upper

75 100

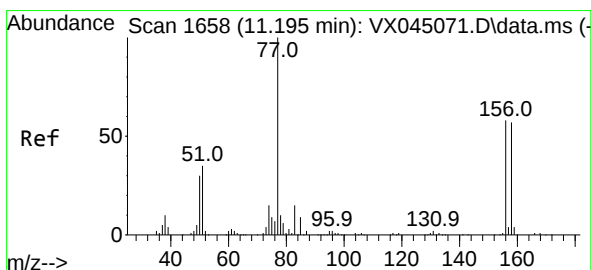
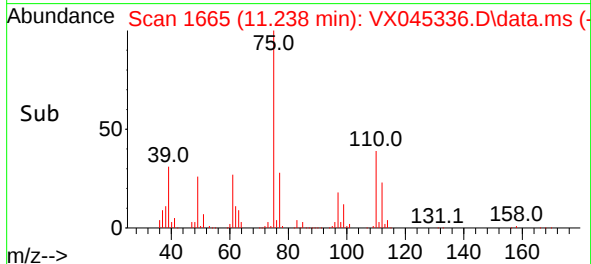
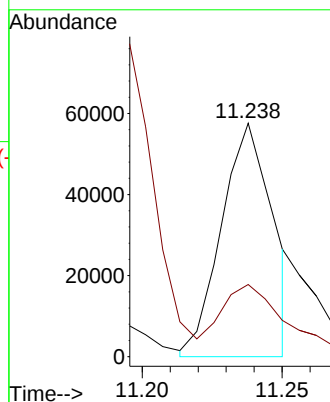
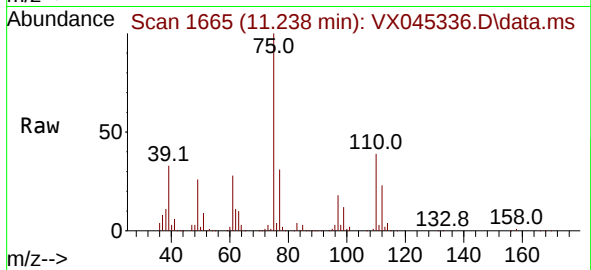
77 40.0 20.7 62.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#77

Bromobenzene

Concen: 50.684 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

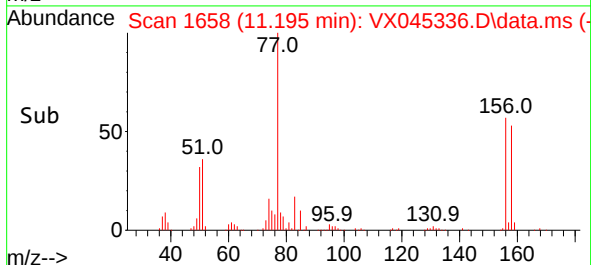
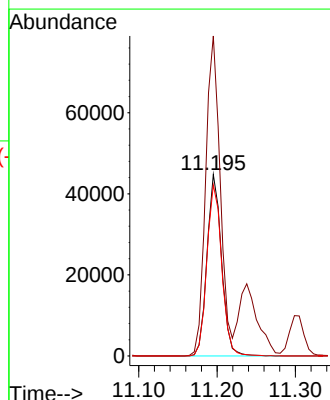
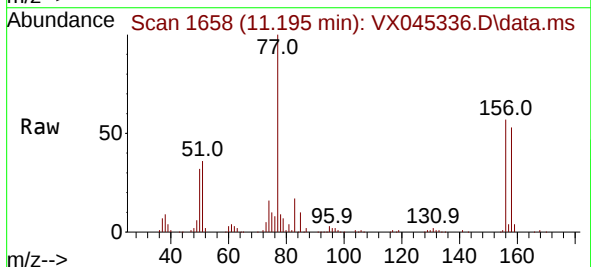
Tgt Ion:156 Resp: 57595

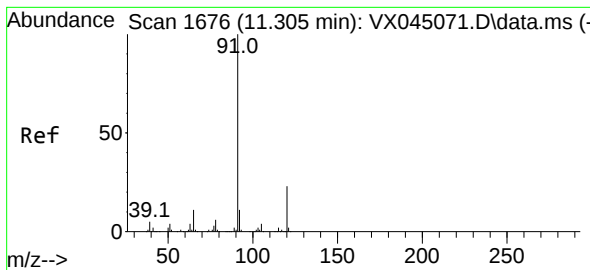
Ion Ratio Lower Upper

156 100

77 177.0 85.8 257.4

158 96.5 48.4 145.2





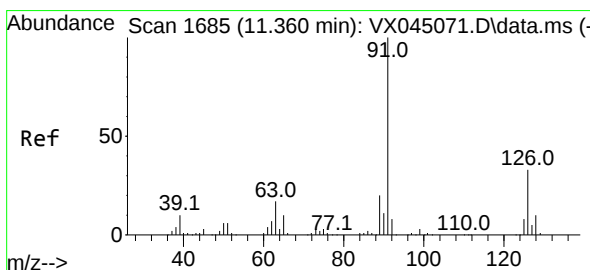
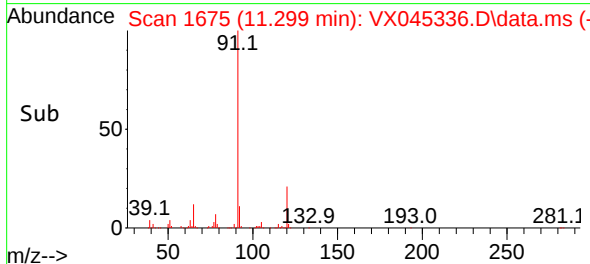
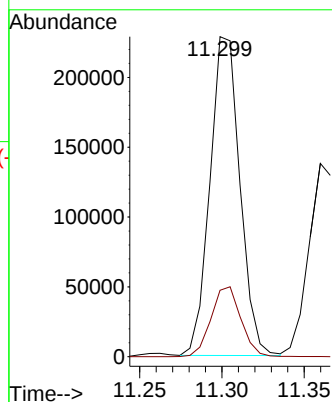
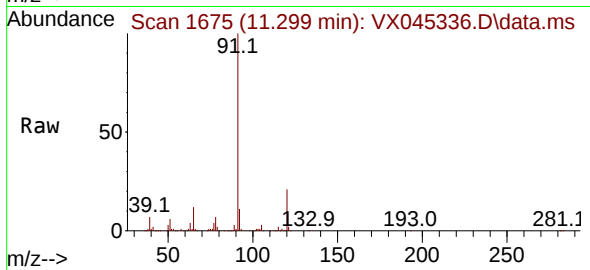
#78
n-propylbenzene
Concen: 53.248 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion: 91 Resp: 28970
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.6

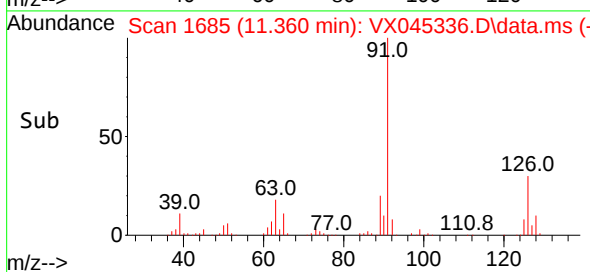
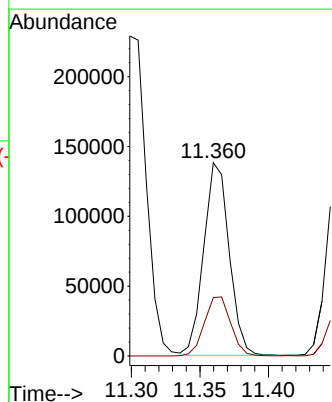
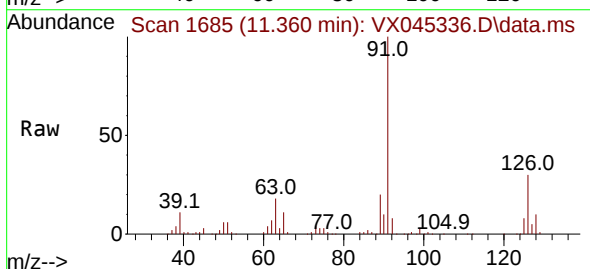
Manual Integrations
APPROVED

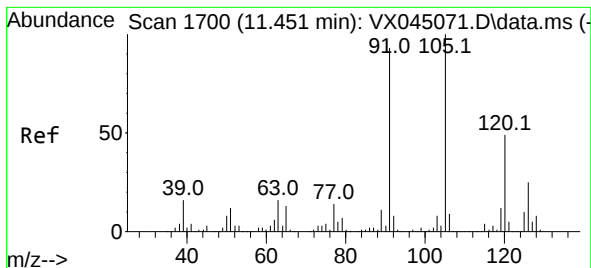
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#79
2-Chlorotoluene
Concen: 51.321 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Tgt Ion: 91 Resp: 177824
Ion Ratio Lower Upper
91 100
126 31.8 16.4 49.4





#80

1,3,5-Trimethylbenzene

Concen: 52.722 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

Tgt Ion:105 Resp: 20531

Ion Ratio Lower Upper

105 100

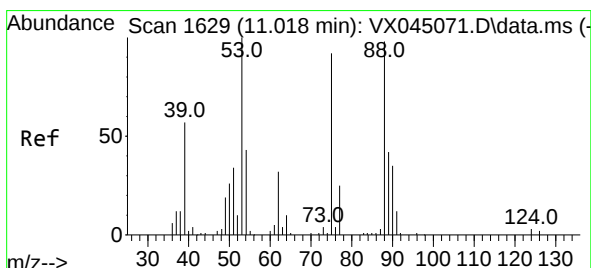
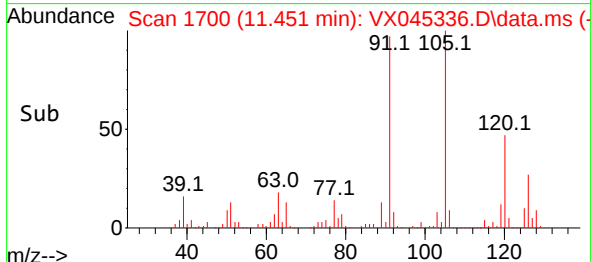
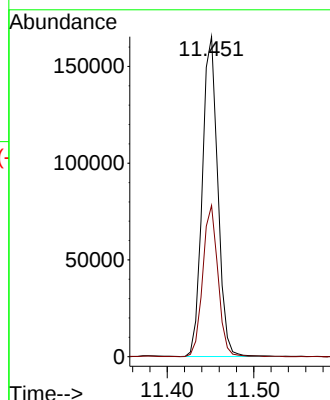
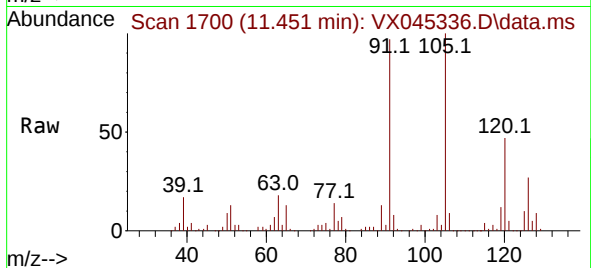
120 46.6 24.1 72.2

Manual Integrations

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Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#81

trans-1,4-Dichloro-2-butene

Concen: 46.336 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

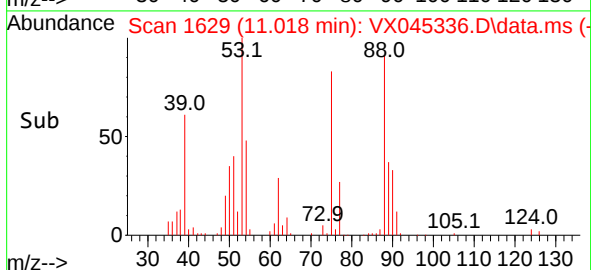
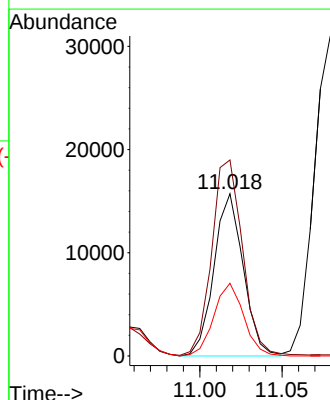
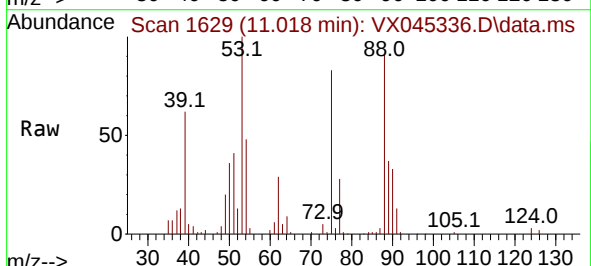
Tgt Ion: 75 Resp: 19446

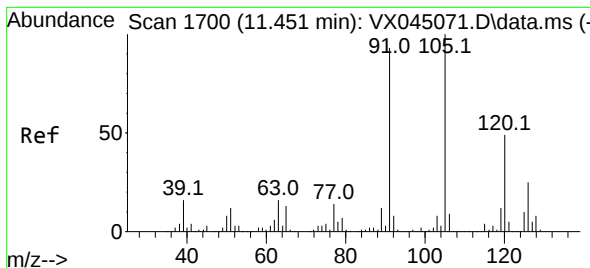
Ion Ratio Lower Upper

75 100

53 128.3 88.5 132.7

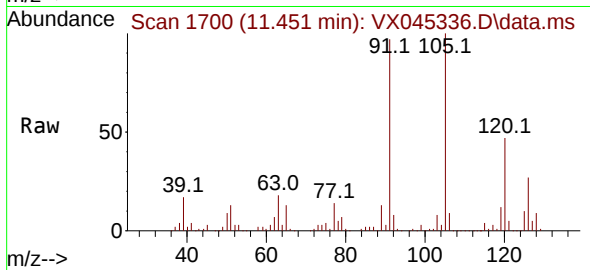
89 45.7 36.2 54.4





#82
4-Chlorotoluene
Concen: 53.290 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

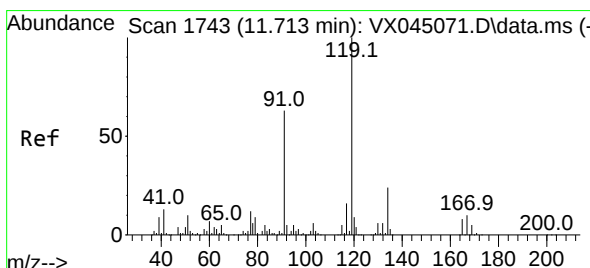
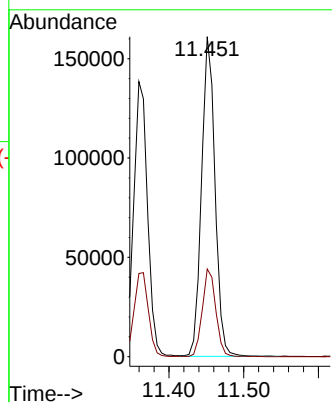
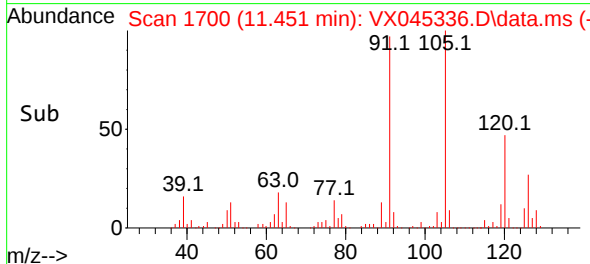
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



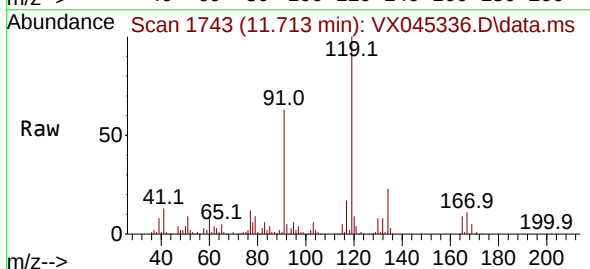
Tgt Ion: 91 Resp: 201240
Ion Ratio Lower Upper
91 100
126 27.5 14.1 42.4

Manual Integrations
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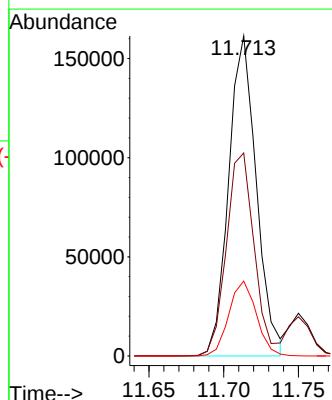
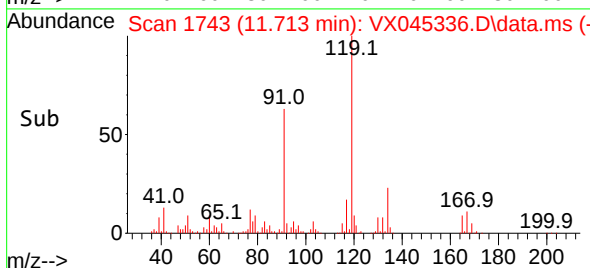
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

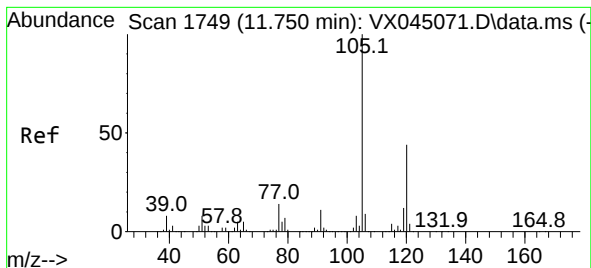


#83
tert-Butylbenzene
Concen: 52.018 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30



Tgt Ion:119 Resp: 208141
Ion Ratio Lower Upper
119 100
91 62.9 30.7 92.1
134 23.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 52.888 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045336.D

Acq: 18 Mar 2025 19:30

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-9-20250312MS

Tgt Ion:105 Resp: 20723

Ion Ratio Lower Upper

105 100

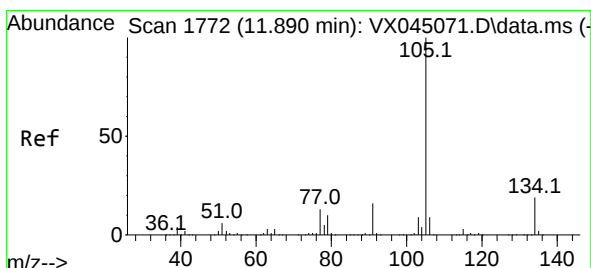
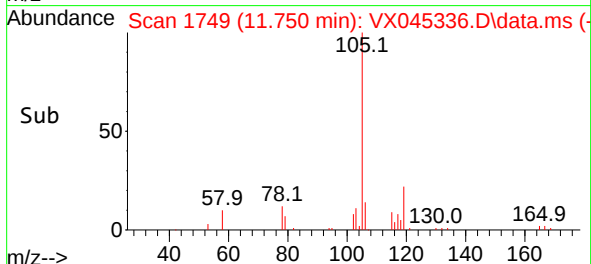
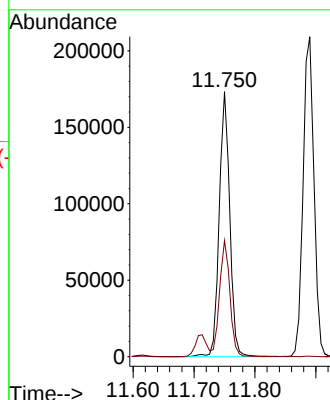
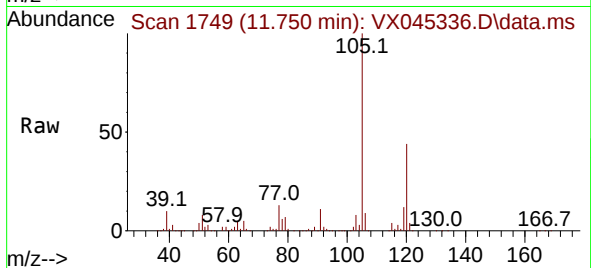
120 43.2 22.1 66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/19/2025

Supervised By :Mahesh Dadoda 03/19/2025



#85

sec-Butylbenzene

Concen: 53.941 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX045336.D

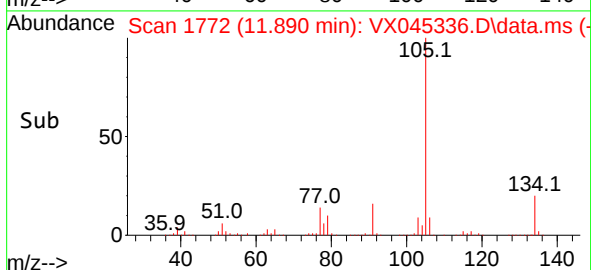
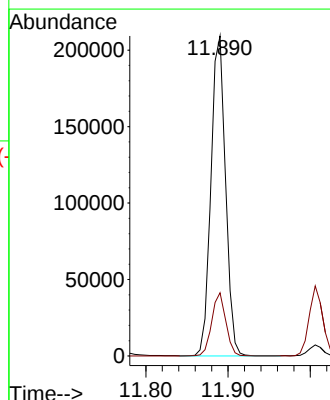
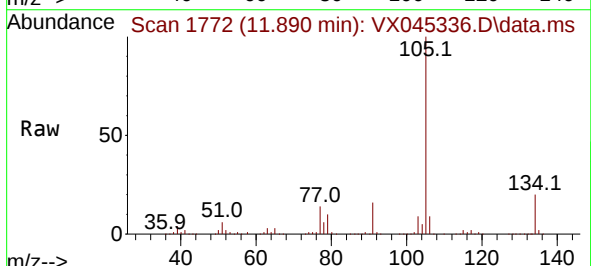
Acq: 18 Mar 2025 19:30

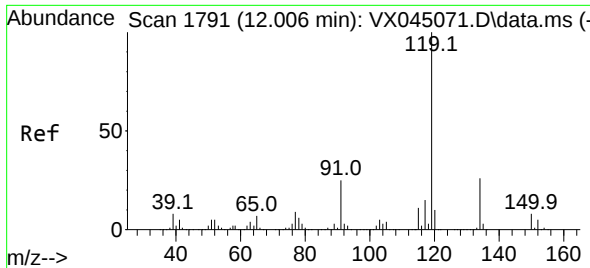
Tgt Ion:105 Resp: 258541

Ion Ratio Lower Upper

105 100

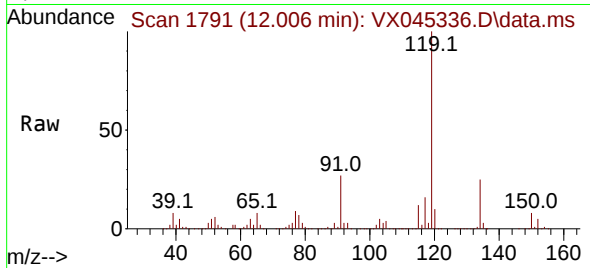
134 19.1 9.8 29.4





#86
p-Isopropyltoluene
Concen: 53.880 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

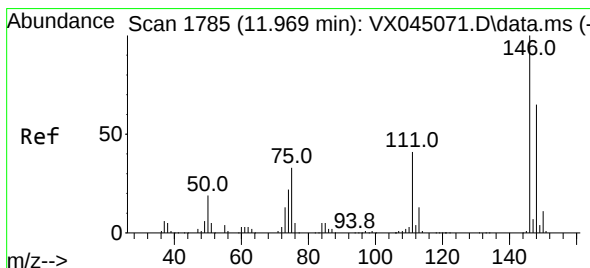
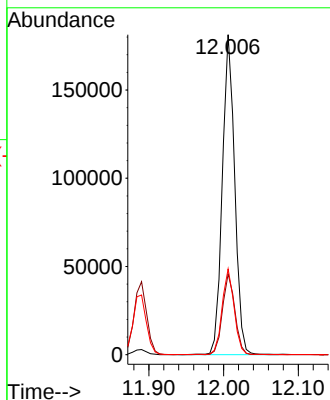
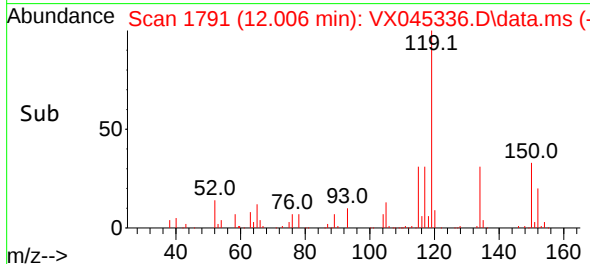
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



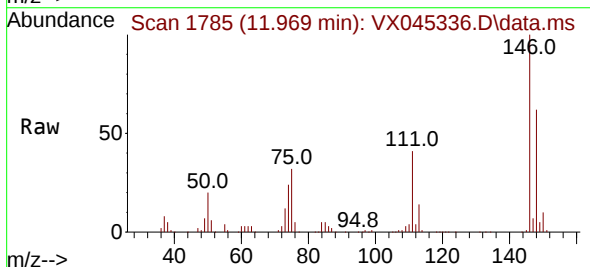
Tgt Ion:119 Resp: 20870
Ion Ratio Lower Upper
119 100
134 25.3 12.9 38.6
91 26.0 12.7 38.0

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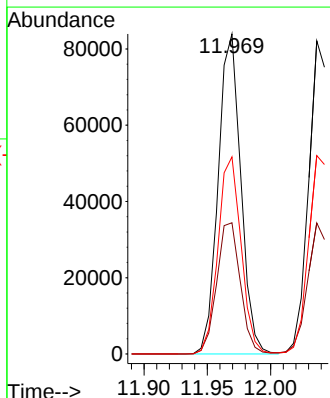
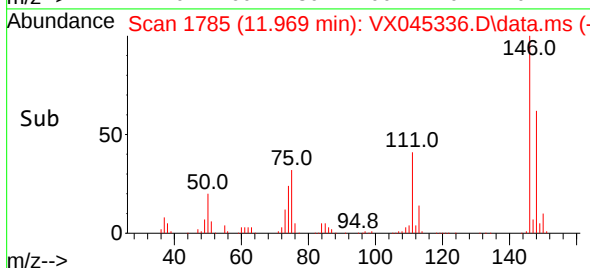
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

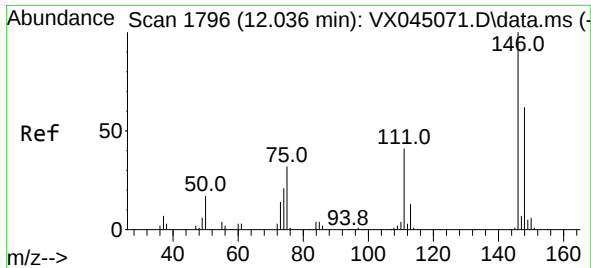


#87
1,3-Dichlorobenzene
Concen: 51.472 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30



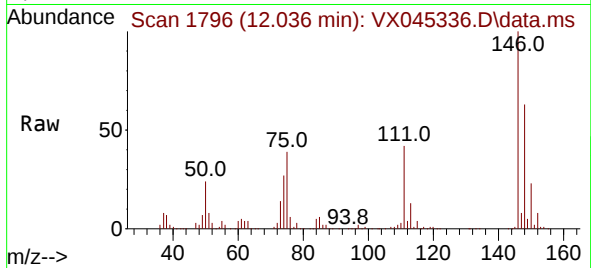
Tgt Ion:146 Resp: 104344
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.4
148 62.8 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 50.777 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

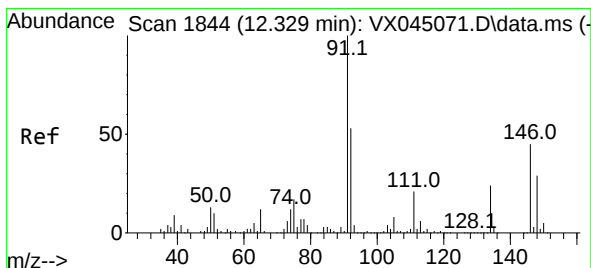
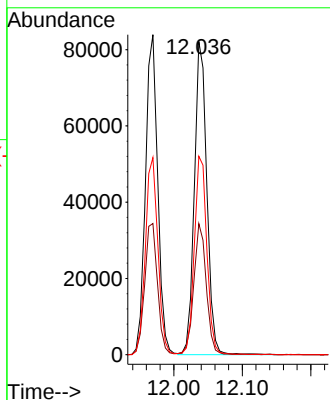
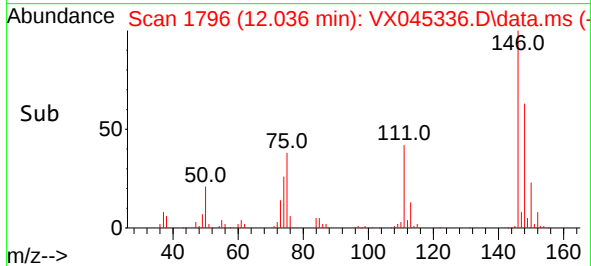
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



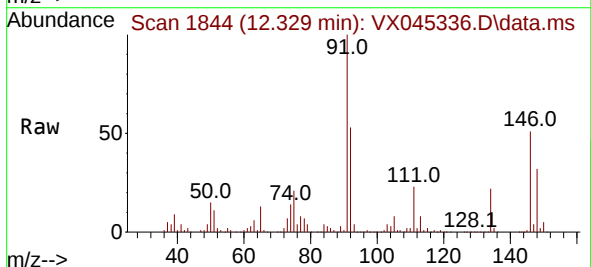
Tgt Ion:146 Resp: 104140
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 63.6 31.9 95.9

Manual Integrations
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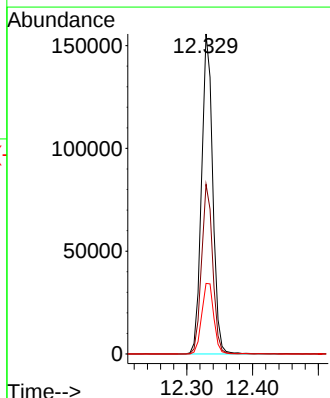
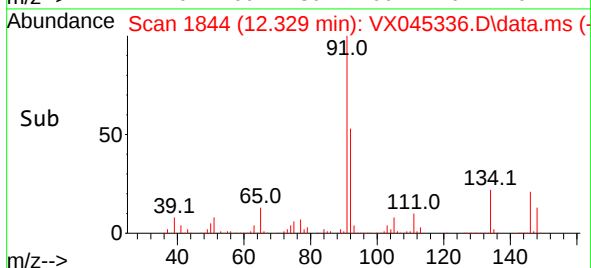
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025

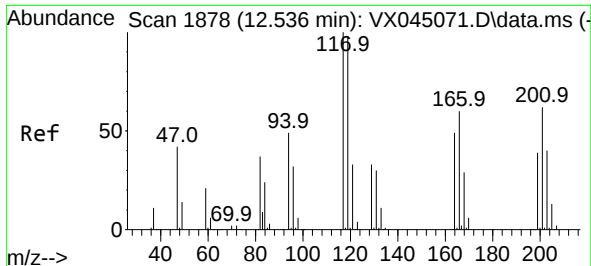


#89
n-Butylbenzene
Concen: 55.189 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30



Tgt Ion: 91 Resp: 184116
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.0
134 23.7 12.2 36.6





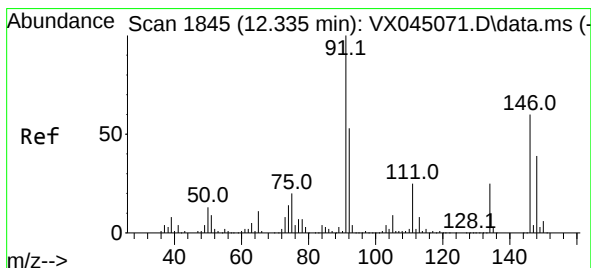
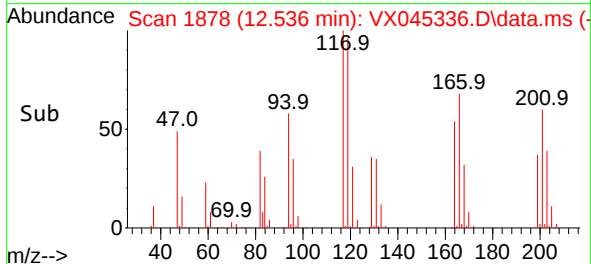
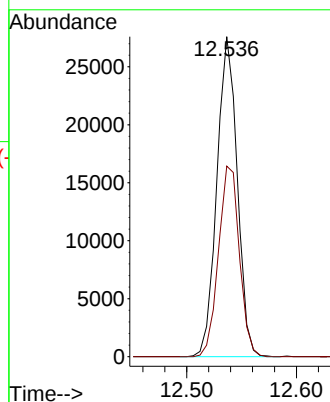
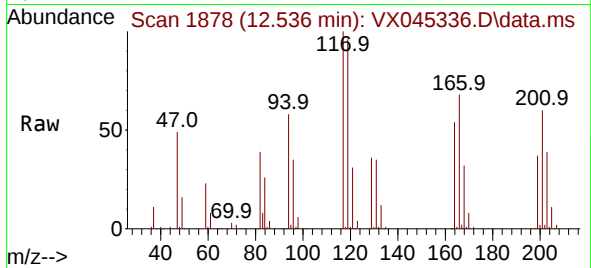
#90
Hexachloroethane
Concen: 50.872 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS

Tgt Ion:117 Resp: 3564
Ion Ratio Lower Upper
117 100
201 61.1 31.9 95.9

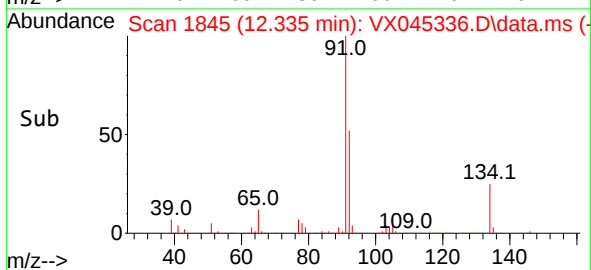
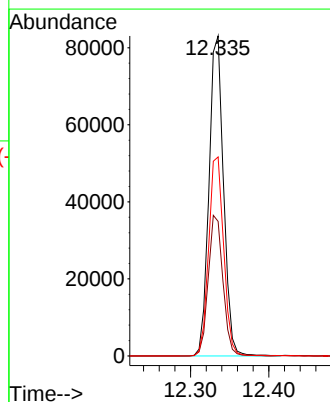
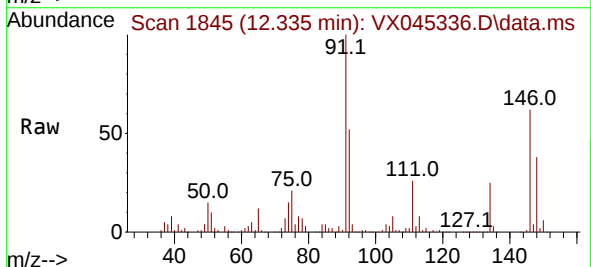
Manual Integrations
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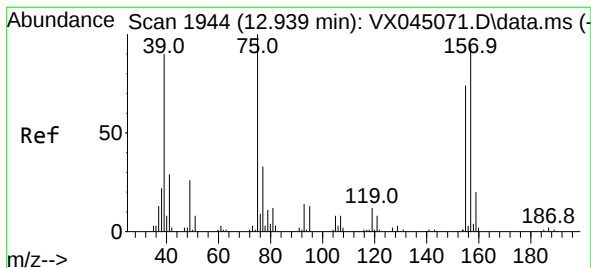
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#91
1,2-Dichlorobenzene
Concen: 52.507 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

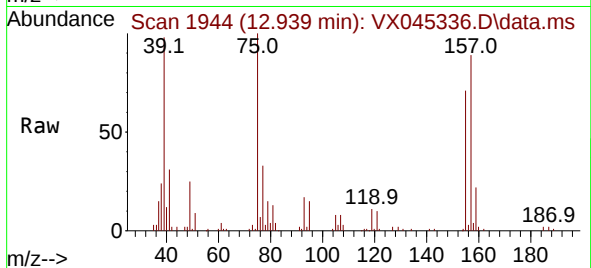
Tgt Ion:146 Resp: 106776
Ion Ratio Lower Upper
146 100
111 44.3 21.6 65.0
148 64.1 31.9 95.9





#92
1,2-Dibromo-3-Chloropropane
Concen: 52.628 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

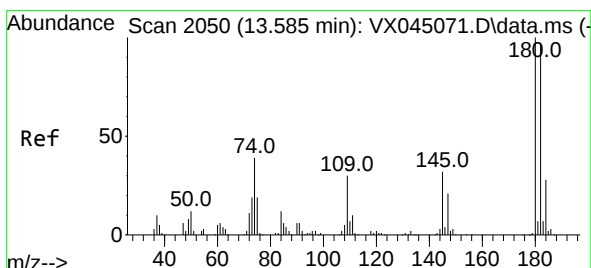
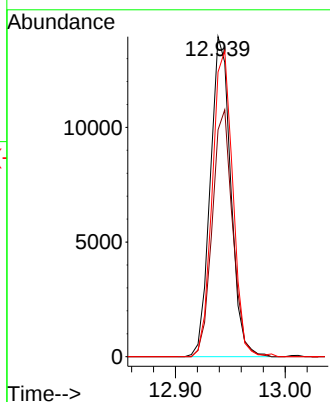
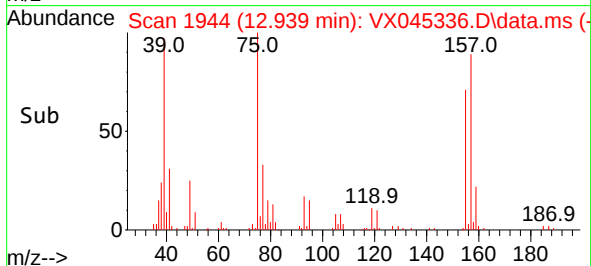
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion: 75 Resp: 1812
Ion Ratio Lower Upper
75 100
155 76.7 39.6 118.7
157 95.8 51.1 153.4

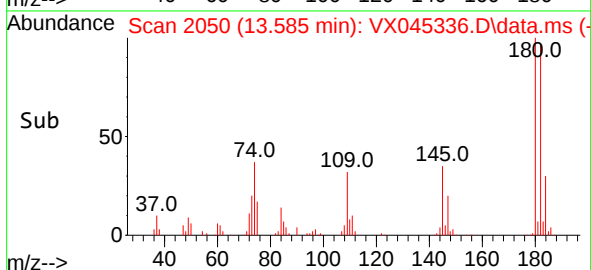
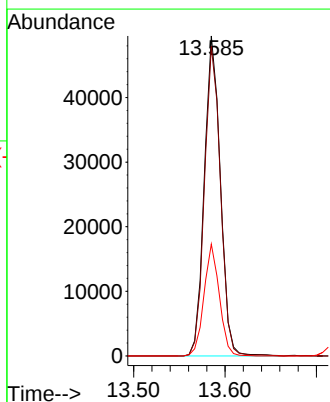
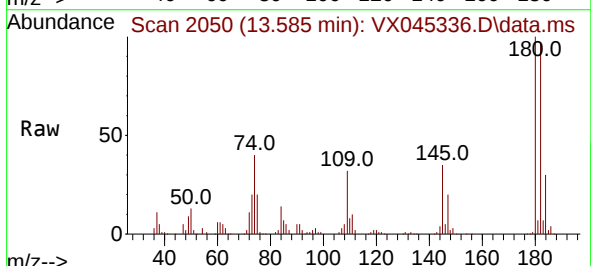
Manual Integrations
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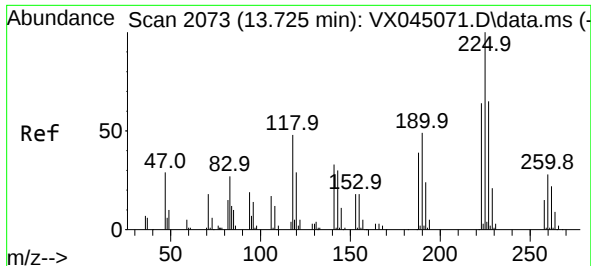
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#93
1,2,4-Trichlorobenzene
Concen: 52.051 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

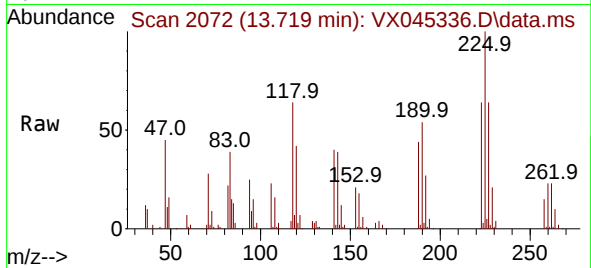
Tgt Ion:180 Resp: 60271
Ion Ratio Lower Upper
180 100
182 96.4 47.3 141.9
145 33.4 16.3 48.9





#94
Hexachlorobutadiene
Concen: 49.997 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

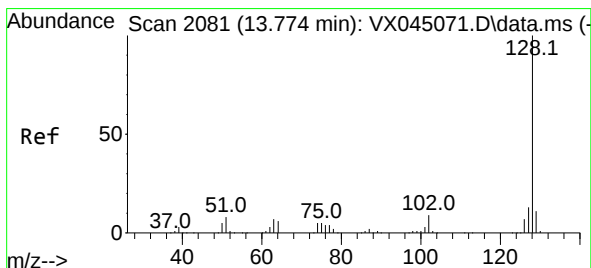
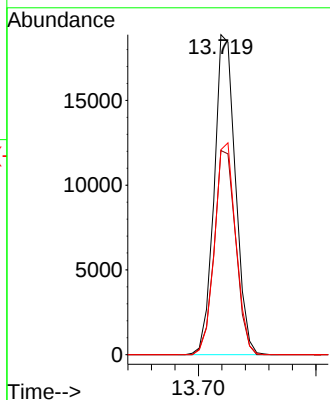
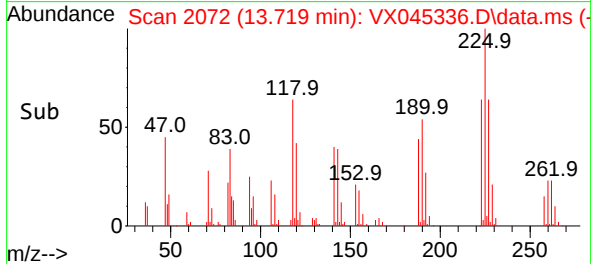
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-9-20250312MS



Tgt Ion:225 Resp: 23738
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.7
227 65.9 31.4 94.0

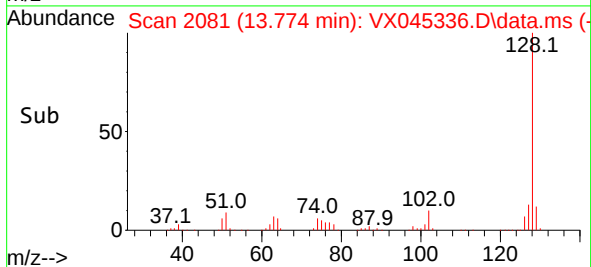
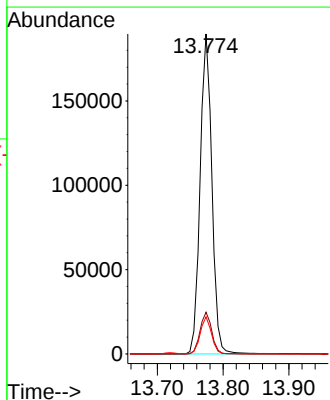
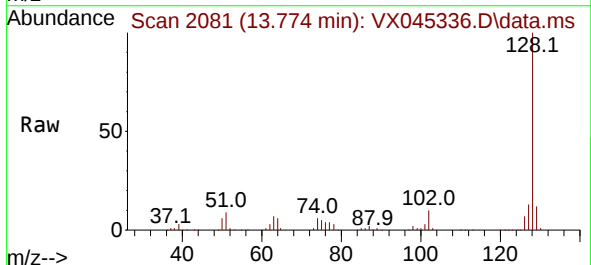
Manual Integrations
APPROVED

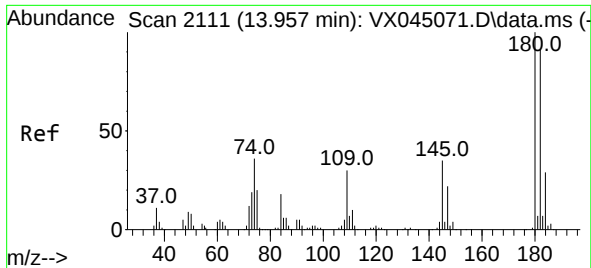
Reviewed By :John Carlone 03/19/2025
Supervised By :Mahesh Dadoda 03/19/2025



#95
Naphthalene
Concen: 52.868 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045336.D
Acq: 18 Mar 2025 19:30

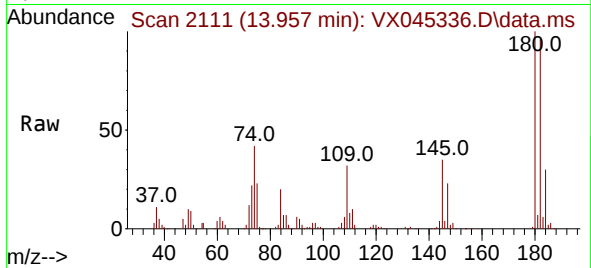
Tgt Ion:128 Resp: 235203
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 53.329 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX045336.D
 Acq: 18 Mar 2025 19:30

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-9-20250312MS



Tgt Ion:180 Resp: 65144
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.5 142.6
 145 33.8 17.0 50.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/19/2025
 Supervised By :Mahesh Dadoda 03/19/2025

