

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043974.D
 Acq On : 22 Nov 2024 20:42
 Operator : JC/MD
 Sample : P4934-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-10-20241119MSD

Quant Time: Nov 22 22:31:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.549	168	108873	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	198897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79942	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103662	55.513	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	111.020%	
35) Dibromofluoromethane	5.385	113	77710	54.678	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	109.360%	
50) Toluene-d8	8.646	98	267026	54.505	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	109.020%	
62) 4-Bromofluorobenzene	11.079	95	90415	54.229	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	108.460%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	67339	48.823	ug/l	100
3) Chloromethane	1.294	50	75165	51.788	ug/l	98
4) Vinyl Chloride	1.373	62	77105	49.946	ug/l	98
5) Bromomethane	1.599	94	57309	60.345	ug/l	95
6) Chloroethane	1.666	64	50965	54.179	ug/l	100
7) Trichlorofluoromethane	1.867	101	171231	62.040	ug/l	98
8) Diethyl Ether	2.135	74	53695	53.376	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.318	101	66563	50.559	ug/l	98
10) Methyl Iodide	2.440	142	85969	52.284	ug/l	97
11) Tert butyl alcohol	3.007	59	71616	238.937	ug/l	99
12) 1,1-Dichloroethene	2.306	96	64688	51.563	ug/l	96
13) Acrolein	2.239	56	78855	249.600	ug/l	98
14) Allyl chloride	2.660	41	111160	54.227	ug/l	96
15) Acrylonitrile	3.068	53	192119	263.027	ug/l	98
16) Acetone	2.385	43	176125	205.355	ug/l	99
17) Carbon Disulfide	2.501	76	127049	49.096	ug/l	100
18) Methyl Acetate	2.702	43	96830	48.481	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	258587	56.768	ug/l	97
20) Methylene Chloride	2.782	84	77032	52.927	ug/l	95
21) trans-1,2-Dichloroethene	3.086	96	71315	55.060	ug/l	99
22) Diisopropyl ether	3.763	45	249718	56.970	ug/l	99
23) Vinyl Acetate	3.720	43	1026851	273.850	ug/l	98
24) 1,1-Dichloroethane	3.605	63	142837	56.486	ug/l	100
25) 2-Butanone	4.562	43	279714	252.757	ug/l	99
26) 2,2-Dichloropropane	4.464	77	113954	49.899	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	89108	55.657	ug/l	99
28) Bromochloromethane	4.897	49	60976	54.782	ug/l	98
29) Tetrahydrofuran	5.007	42	181063	266.878	ug/l	98
30) Chloroform	5.086	83	154062	56.646	ug/l	97
31) Cyclohexane	5.464	56	107961	51.874	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	135964	57.971	ug/l	100
36) 1,1-Dichloropropene	5.684	75	95946	54.176	ug/l	99
37) Ethyl Acetate	4.714	43	107894	49.078	ug/l	98
38) Carbon Tetrachloride	5.671	117	108000	54.272	ug/l	100
39) Methylcyclohexane	7.372	83	115848	50.352	ug/l	98
40) Benzene	6.031	78	302182	54.777	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	60170	53.476	ug/l	97
42) 1,2-Dichloroethane	6.080	62	123960	55.949	ug/l	99
43) Isopropyl Acetate	6.342	43	181947	52.005	ug/l	100
44) Trichloroethene	7.116	130	73903	47.323	ug/l	93
45) 1,2-Dichloropropane	7.427	63	77701	57.508	ug/l	99
46) Dibromomethane	7.580	93	59993	56.131	ug/l	98
47) Bromodichloromethane	7.817	83	107873	56.275	ug/l	100
48) Methyl methacrylate	7.689	41	89173	53.118	ug/l	99
49) 1,4-Dioxane	7.665	88	25863	864.861	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	580077	271.694	ug/l	99
52) Toluene	8.713	92	184227	55.795	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	110281	56.417	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	116090	54.174	ug/l	100
55) 1,1,2-Trichloroethane	9.146	97	73871	54.198	ug/l	98
56) Ethyl methacrylate	9.116	69	118700	55.912	ug/l	100
57) 1,3-Dichloropropane	9.305	76	129321	56.324	ug/l	99
59) 2-Hexanone	9.433	43	424211	264.347	ug/l	100
60) Dibromochloromethane	9.518	129	76638	56.041	ug/l	98
61) 1,2-Dibromoethane	9.610	107	77451	56.198	ug/l	99
64) Tetrachloroethene	9.268	164	58186	51.562	ug/l	94
65) Chlorobenzene	10.079	112	201017	53.480	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	69409	56.939	ug/l	99
67) Ethyl Benzene	10.189	91	353161	55.449	ug/l	99
68) m/p-Xylenes	10.299	106	263018	110.735	ug/l	100
69) o-Xylene	10.640	106	129366	55.784	ug/l	100
70) Styrene	10.652	104	216231	56.375	ug/l	99
71) Bromoform	10.798	173	44443	48.125	ug/l #	99
73) Isopropylbenzene	10.957	105	332792	54.156	ug/l	100
74) N-amyl acetate	10.841	43	149823	52.630	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	115231	54.764	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	93043m	53.073	ug/l	
77) Bromobenzene	11.195	156	78016	53.221	ug/l	97
78) n-propylbenzene	11.304	91	374036	54.499	ug/l	99
79) 2-Chlorotoluene	11.365	91	232083	53.477	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	275820	54.557	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29861	46.479	ug/l	90
82) 4-Chlorotoluene	11.451	91	267523	54.601	ug/l	100
83) tert-Butylbenzene	11.713	119	276544	55.188	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	282874	56.200	ug/l	99
85) sec-Butylbenzene	11.890	105	330144	53.773	ug/l	99
86) p-Isopropyltoluene	12.006	119	278422	55.829	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	141347	52.941	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	143136	52.585	ug/l	98
89) n-Butylbenzene	12.329	91	233456	53.095	ug/l	99
90) Hexachloroethane	12.536	117	43982	51.864	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	144265	53.543	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	23157	54.925	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	82015	51.631	ug/l	98
94) Hexachlorobutadiene	13.725	225	29844	47.537	ug/l	97
95) Naphthalene	13.774	128	312161	54.591	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	86747	53.954	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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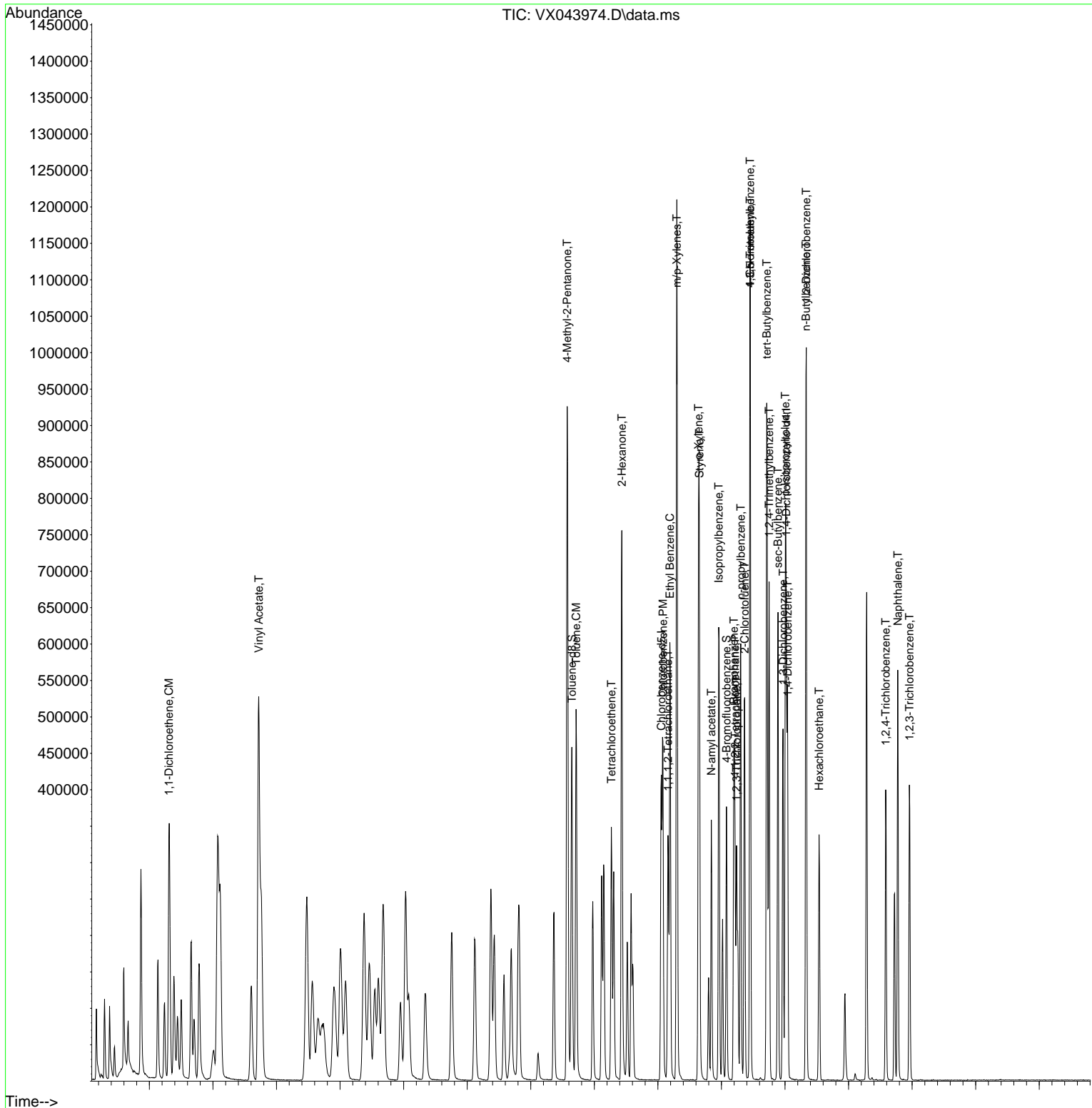
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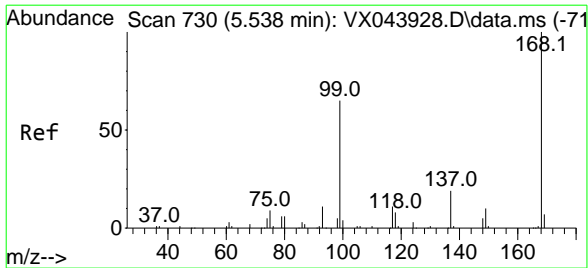
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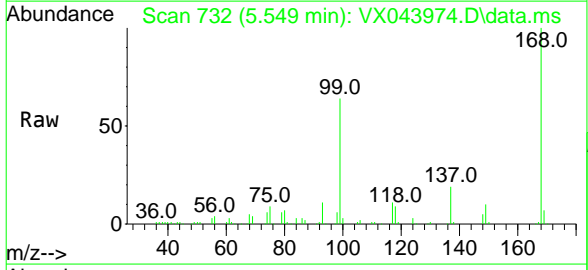
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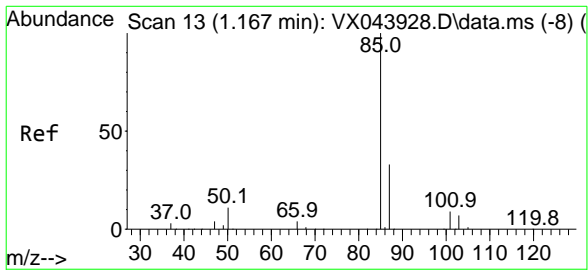
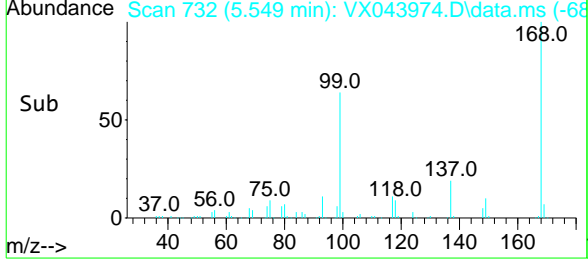
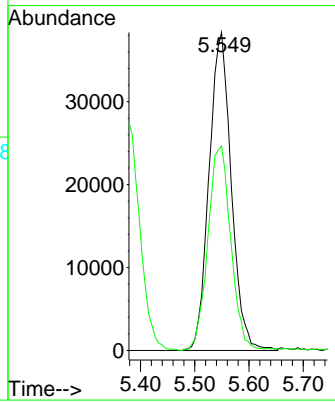
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.549 min Scan# 73
 Delta R.T. 0.011 min
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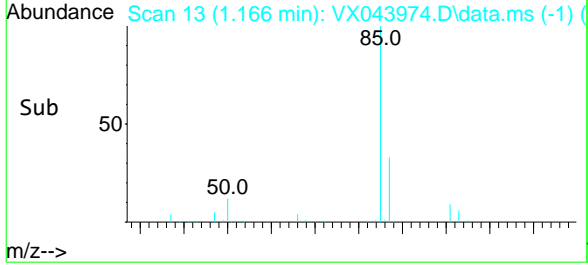
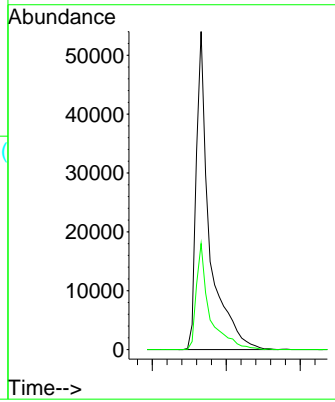
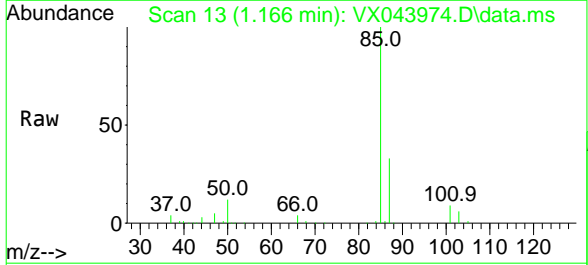
Tgt Ion: 168 Resp: 108873
 Ion Ratio Lower Upper
 168 100
 99 64.2 51.8 77.8

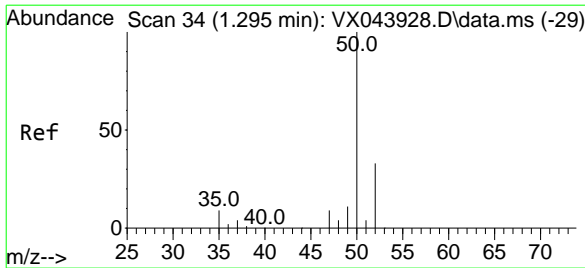
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#2
 Dichlorodifluoromethane
 Concen: 48.823 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Tgt Ion: 85 Resp: 67339
 Ion Ratio Lower Upper
 85 100
 87 33.3 16.6 49.8



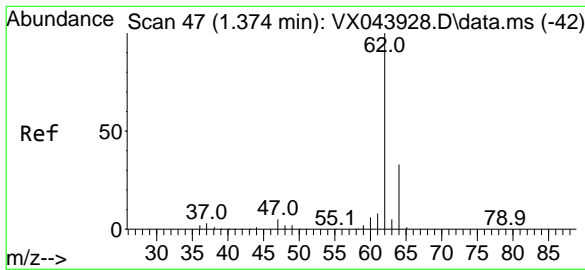
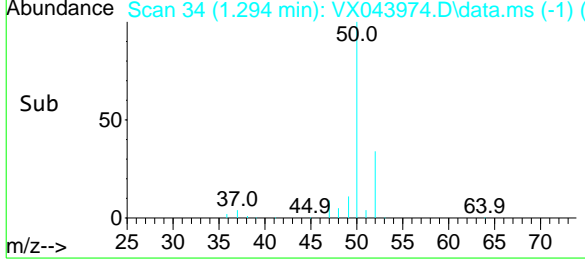
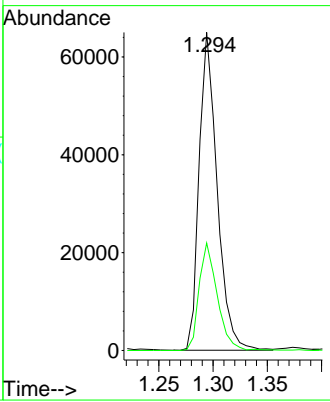
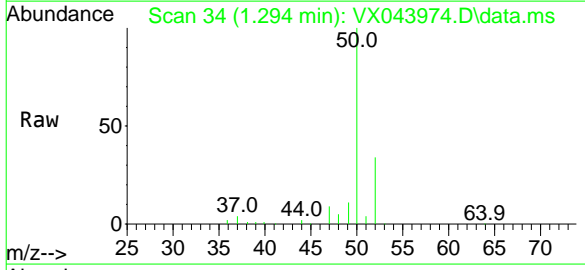


#3
 Chloromethane
 Concen: 51.788 ug/l
 RT: 1.294 min Scan# 34
 Delta R.T. -0.001 min
 Lab File: VX043974.D
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 ClientSampleId : BPOW6-10-20241119MSD

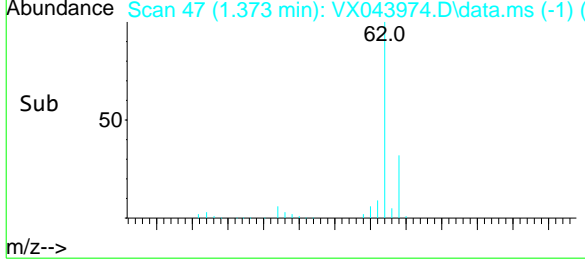
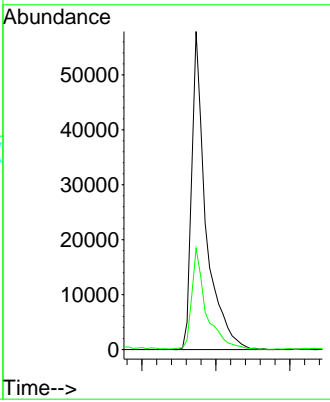
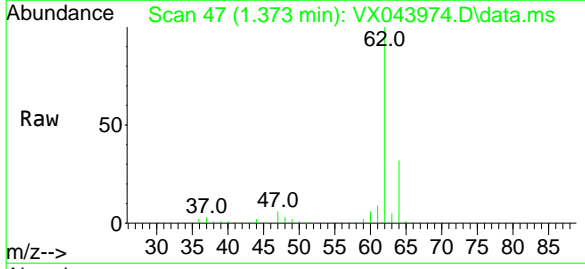
Tgt Ion: 50 Resp: 75165
 Ion Ratio Lower Upper
 50 100
 52 33.8 26.1 39.1

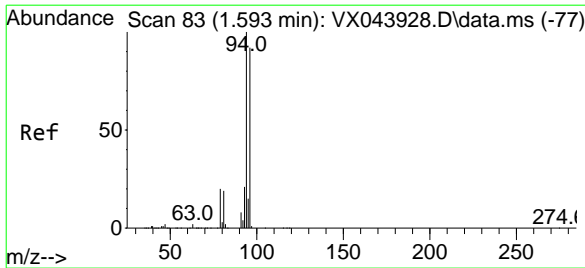
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#4
 Vinyl Chloride
 Concen: 49.946 ug/l
 RT: 1.373 min Scan# 47
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

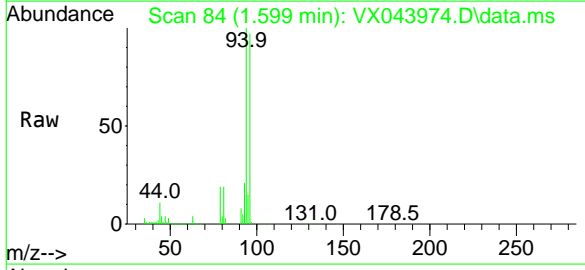
Tgt Ion: 62 Resp: 77105
 Ion Ratio Lower Upper
 62 100
 64 31.7 26.2 39.4





#5
 Bromomethane
 Concen: 60.345 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

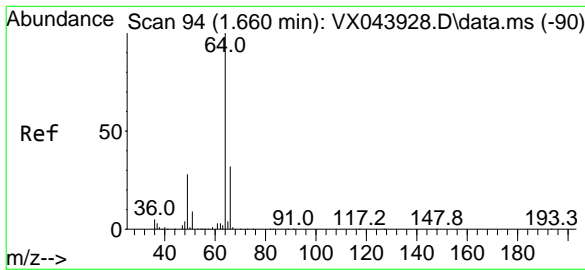
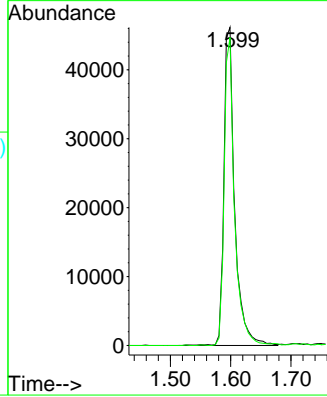
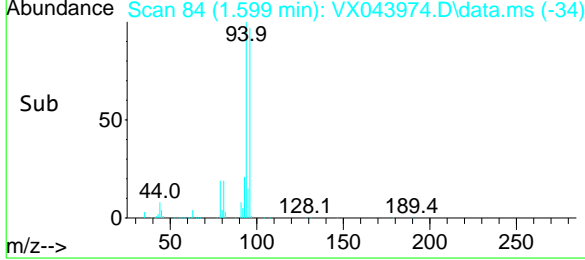
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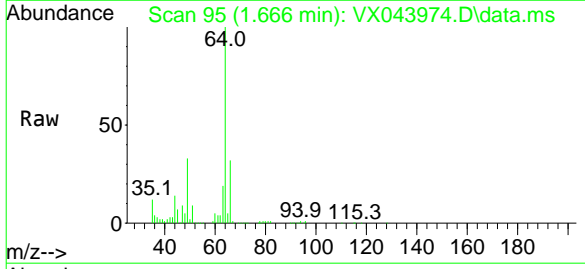
Tgt Ion: 94 Resp: 57309
 Ion Ratio Lower Upper
 94 100
 96 96.8 73.9 110.9

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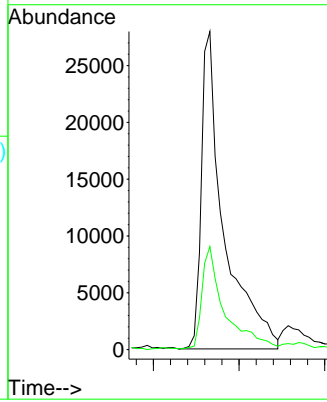
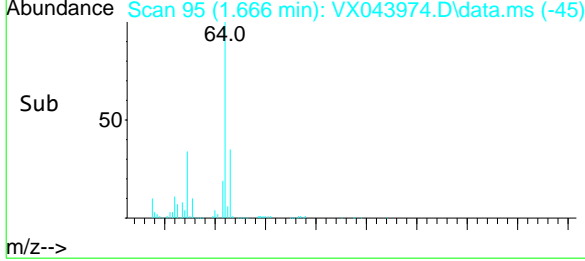
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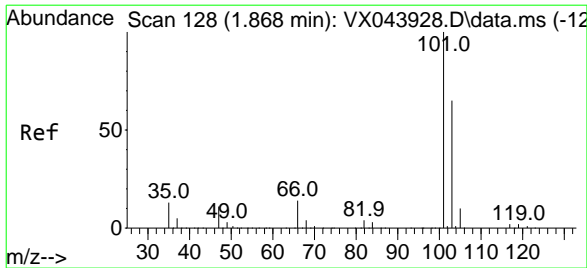


#6
 Chloroethane
 Concen: 54.179 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX043974.D
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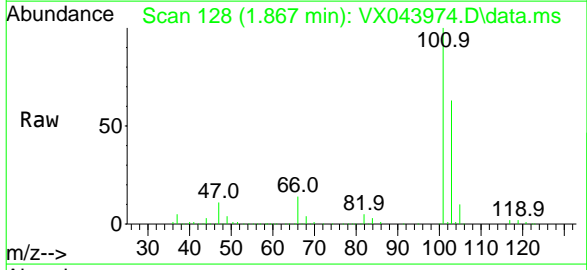
Tgt Ion: 64 Resp: 50965
 Ion Ratio Lower Upper
 64 100
 66 32.2 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 62.040 ug/l
 RT: 1.867 min Scan# 12
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

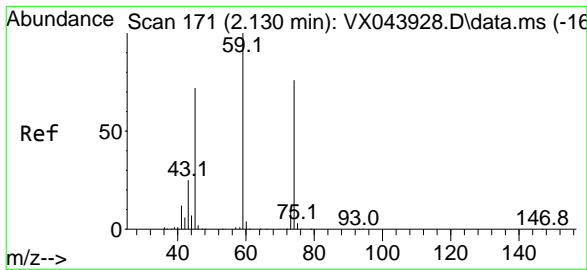
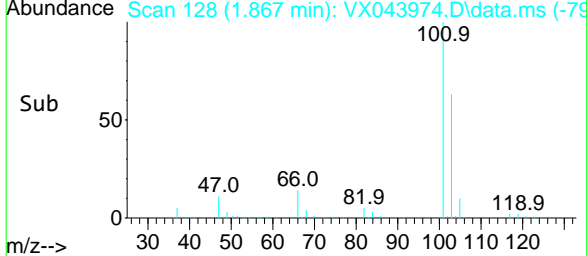
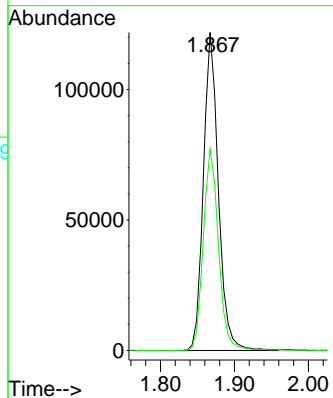
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Tgt Ion: 101 Resp: 171231
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.2 78.2

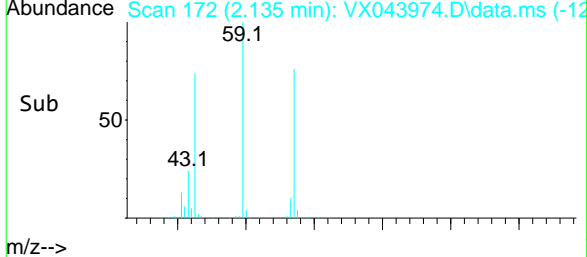
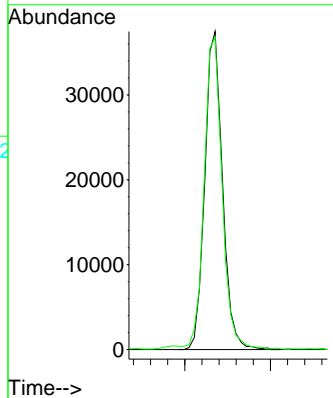
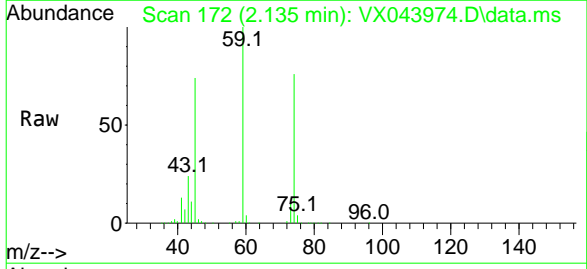
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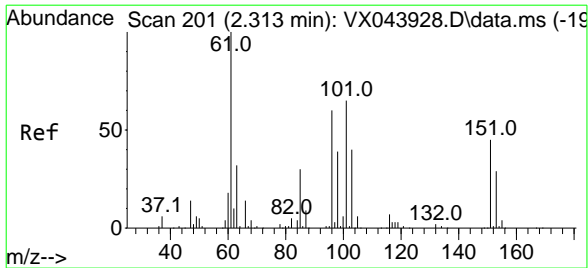
Reviewed By : John Carlone 11/25/2024
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#8
 Diethyl Ether
 Concen: 53.376 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

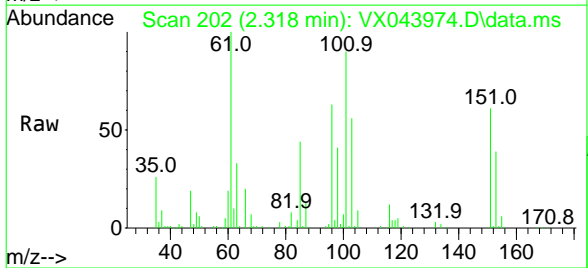
Tgt Ion: 74 Resp: 53695
 Ion Ratio Lower Upper
 74 100
 45 100.2 47.9 143.6





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.559 ug/l
 RT: 2.318 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD

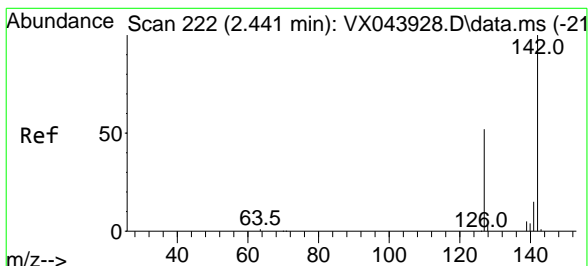
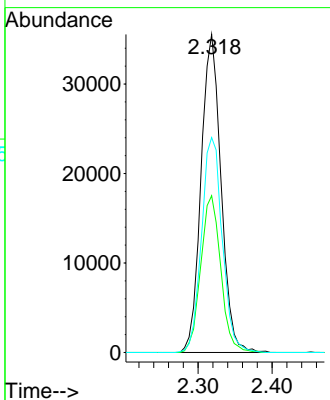
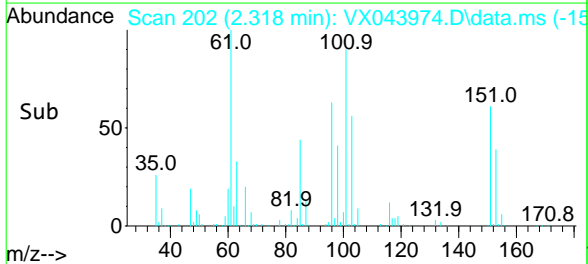


Tgt Ion: 101 Resp: 66563

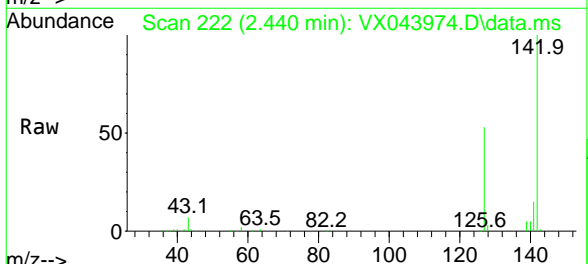
Ion	Ratio	Lower	Upper
101	100		
85	49.4	37.9	56.9
151	70.4	57.5	86.3

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 Supervised By : Mahesh Dadoda 11/25/2024

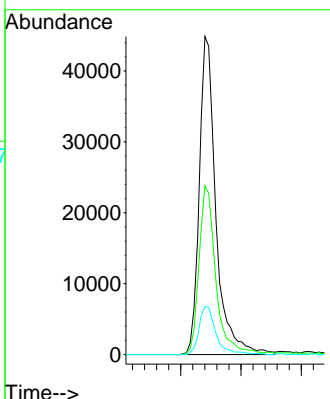
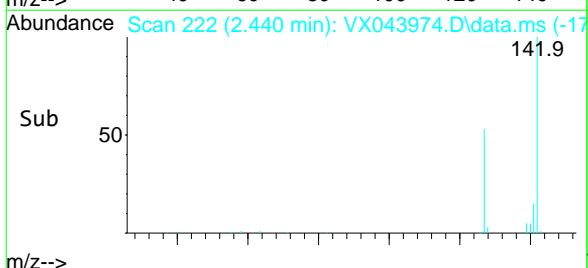


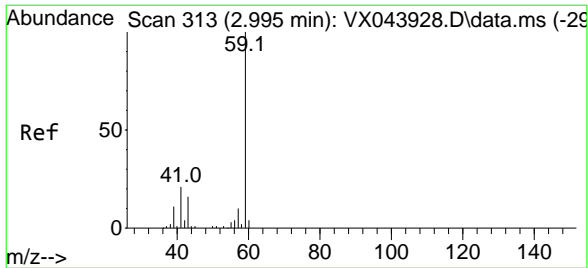
#10
 Methyl Iodide
 Concen: 52.284 ug/l
 RT: 2.440 min Scan# 222
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



Tgt Ion: 142 Resp: 85969

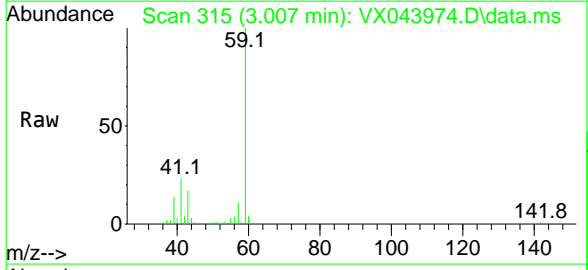
Ion	Ratio	Lower	Upper
142	100		
127	53.5	40.7	61.1
141	15.3	12.0	18.0





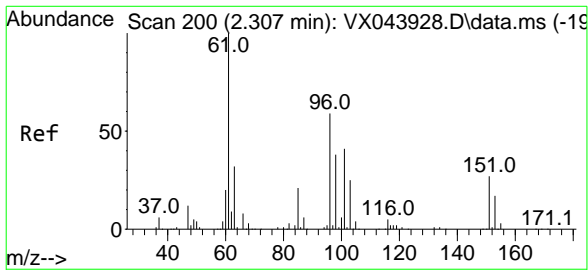
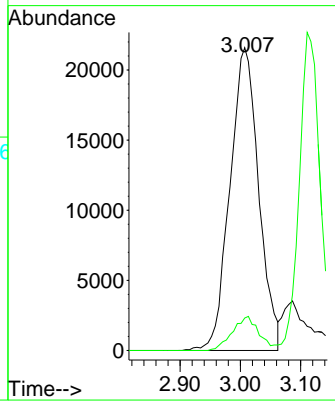
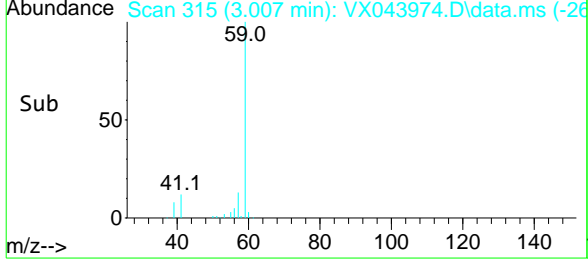
#11
 Tert butyl alcohol
 Concen: 238.937 ug/l
 RT: 3.007 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD

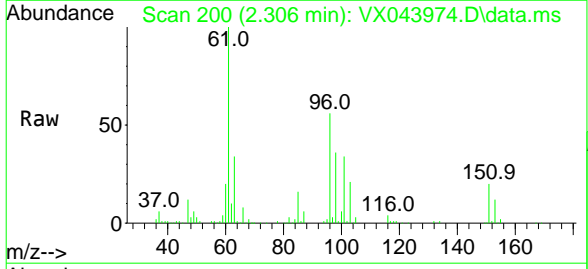


Tgt Ion: 59 Resp: 71616
 Ion Ratio Lower Upper
 59 100
 57 10.3 7.9 11.9

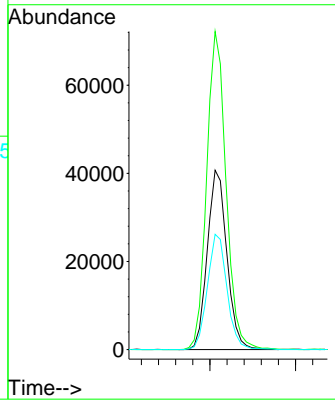
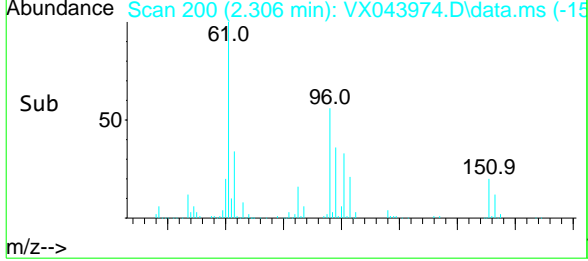
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 Supervised By :Mahesh Dadoda 11/25/2024

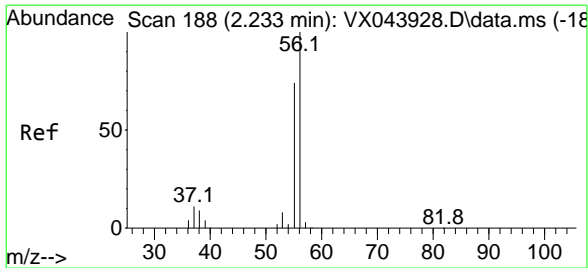


#12
 1,1-Dichloroethene
 Concen: 51.563 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



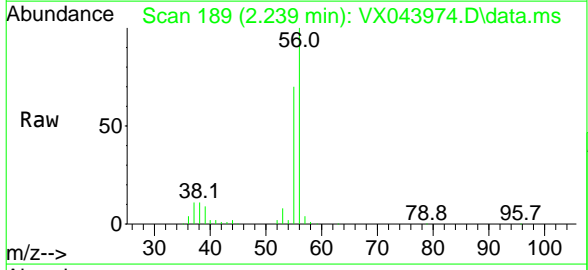
Tgt Ion: 96 Resp: 64688
 Ion Ratio Lower Upper
 96 100
 61 177.3 135.5 203.3
 98 64.3 50.8 76.2





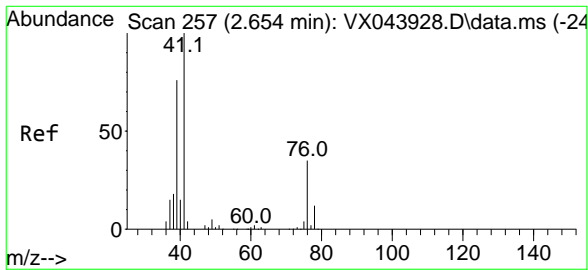
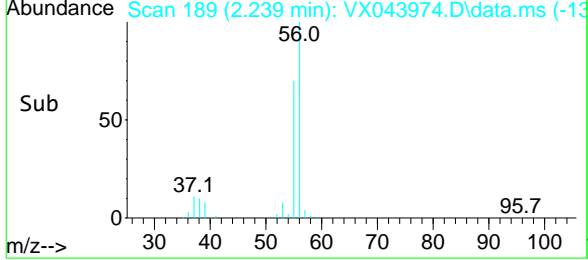
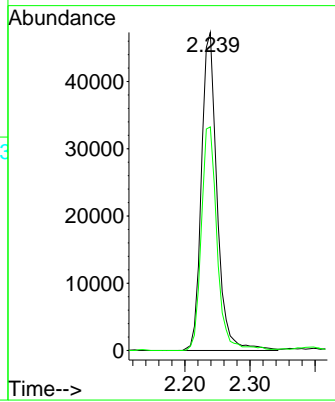
#13
 Acrolein
 Concen: 249.600 ug/l
 RT: 2.239 min Scan# 18
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 Client Sample Id : BPOW6-10-20241119MSD



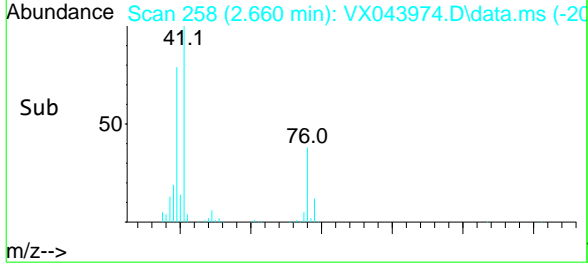
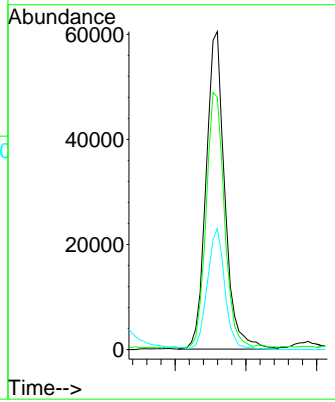
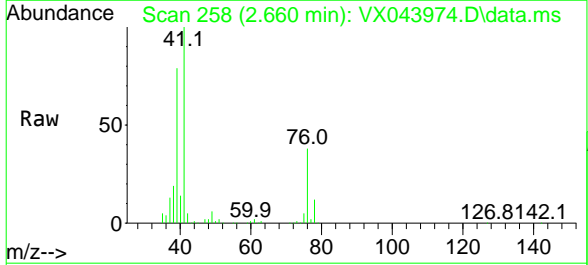
Tgt Ion: 56 Resp: 78855
 Ion Ratio Lower Upper
 56 100
 55 70.9 58.2 87.2

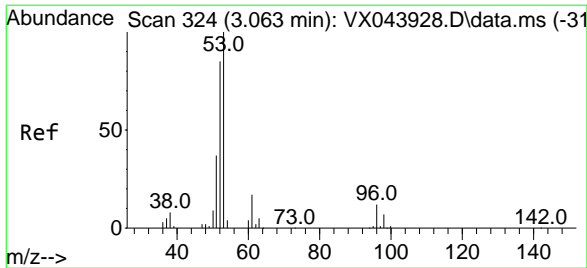
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 Supervised By :Mahesh Dadoda 11/25/2024



#14
 Allyl chloride
 Concen: 54.227 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

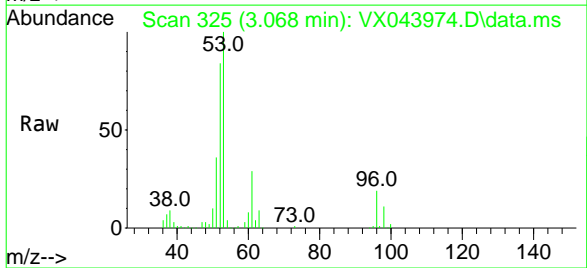
Tgt Ion: 41 Resp: 111160
 Ion Ratio Lower Upper
 41 100
 39 78.3 59.5 89.3
 76 35.8 27.4 41.2





#15
 Acrylonitrile
 Concen: 263.027 ug/l
 RT: 3.068 min Scan# 32
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD

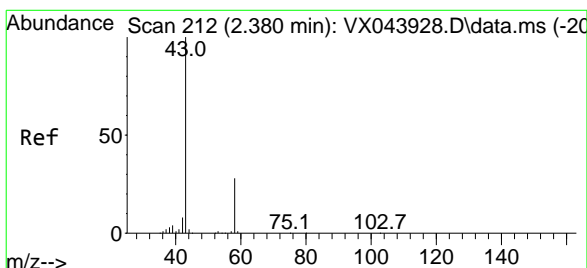
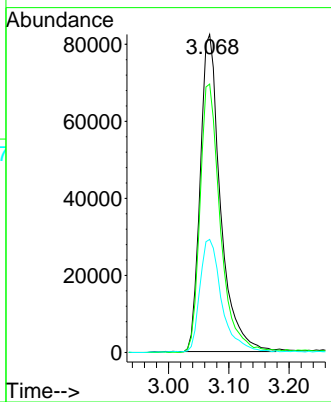
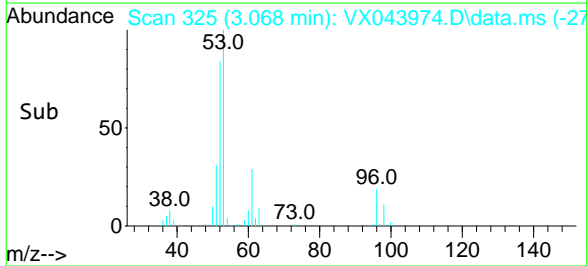


Tgt Ion: 53 Resp: 192119

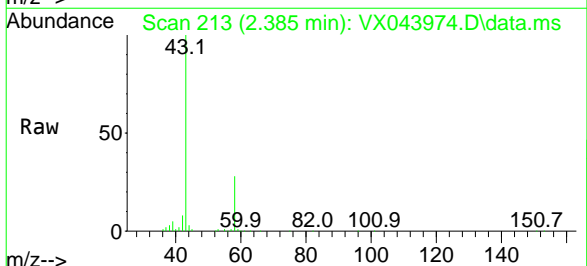
Ion	Ratio	Lower	Upper
53	100		
52	85.4	66.5	99.7
51	39.1	30.2	45.4

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 Supervised By :Mahesh Dadoda 11/25/2024

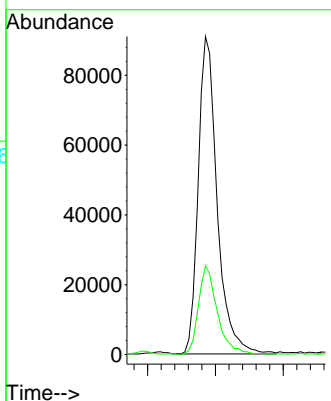
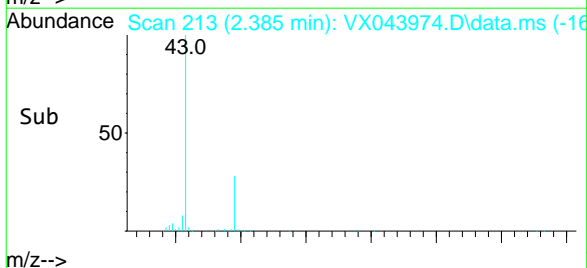


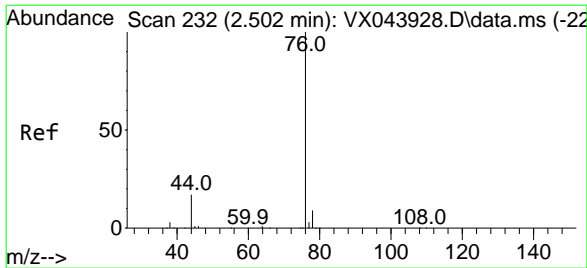
#16
 Acetone
 Concen: 205.355 ug/l
 RT: 2.385 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



Tgt Ion: 43 Resp: 176125

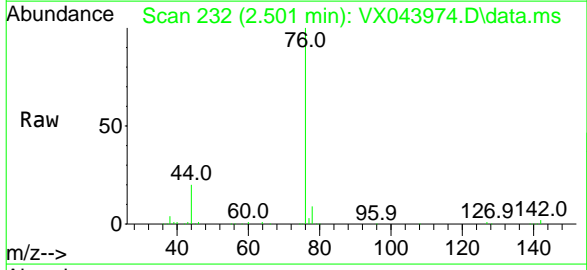
Ion	Ratio	Lower	Upper
43	100		
58	27.9	22.7	34.1





#17
 Carbon Disulfide
 Concen: 49.096 ug/l
 RT: 2.501 min Scan# 231
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

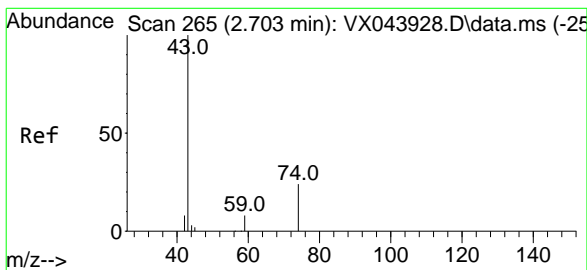
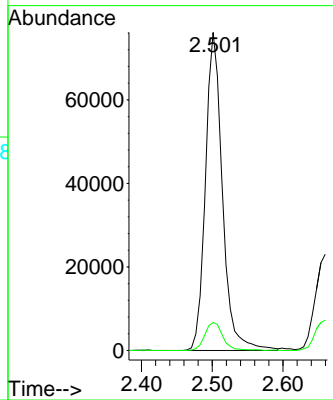
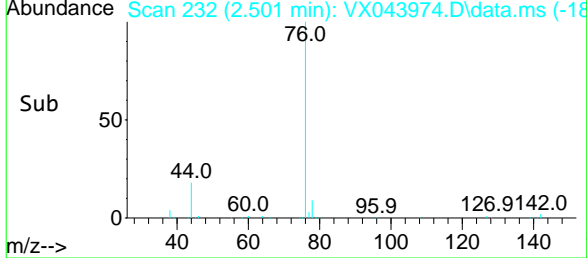
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



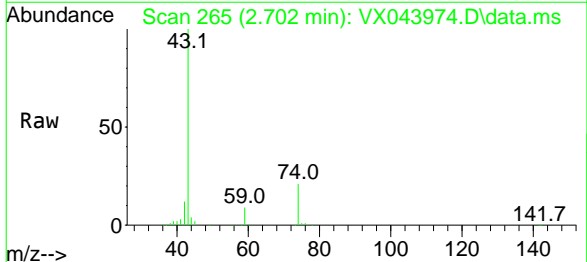
Tgt Ion: 76 Resp: 127049
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.0 10.6

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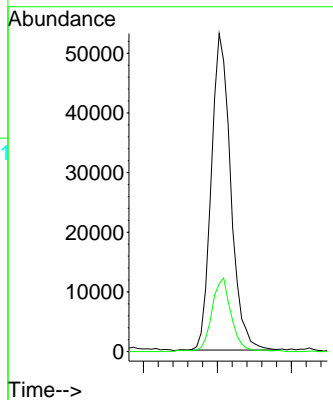
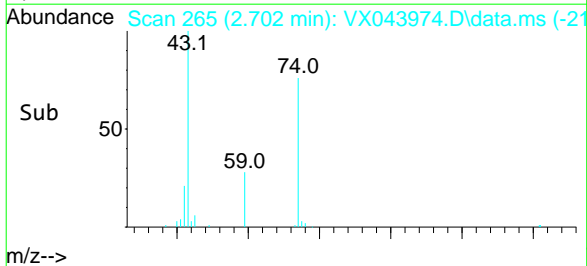
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 Supervised By :Mahesh Dadoda 11/25/2024

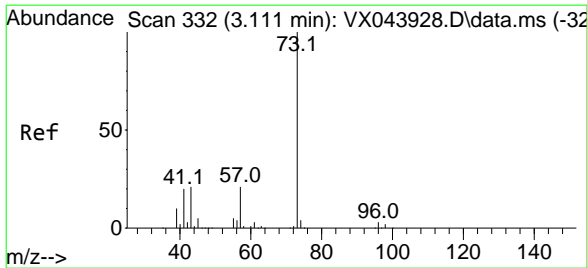


#18
 Methyl Acetate
 Concen: 48.481 ug/l
 RT: 2.702 min Scan# 265
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



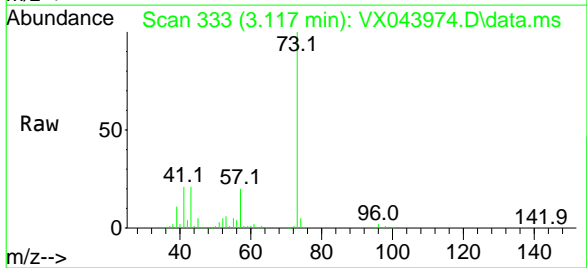
Tgt Ion: 43 Resp: 96830
 Ion Ratio Lower Upper
 43 100
 74 23.1 18.9 28.3





#19
 Methyl tert-butyl Ether
 Concen: 56.768 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

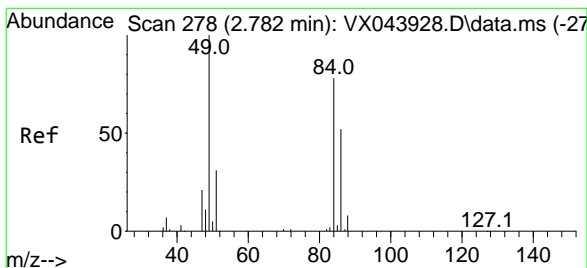
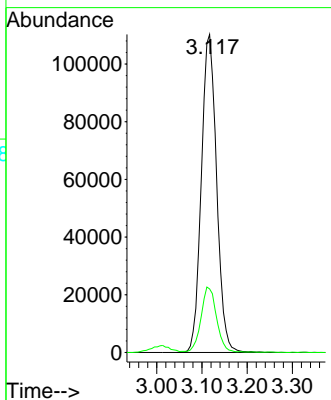
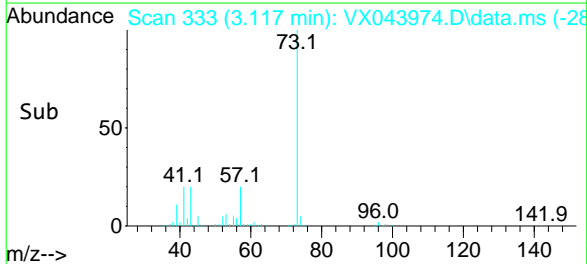
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



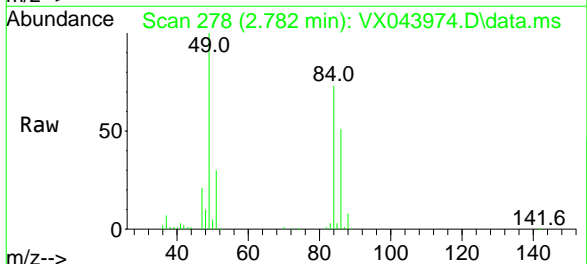
Tgt Ion: 73 Resp: 258587
 Ion Ratio Lower Upper
 73 100
 57 19.9 17.0 25.6

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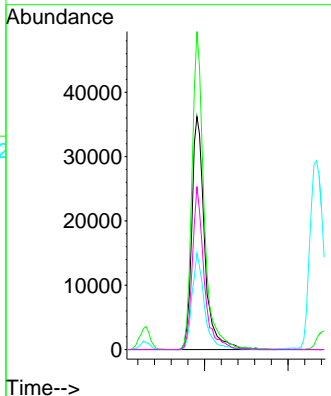
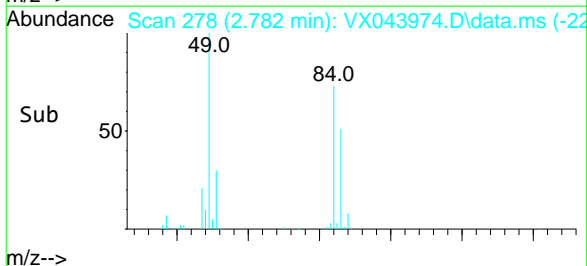
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

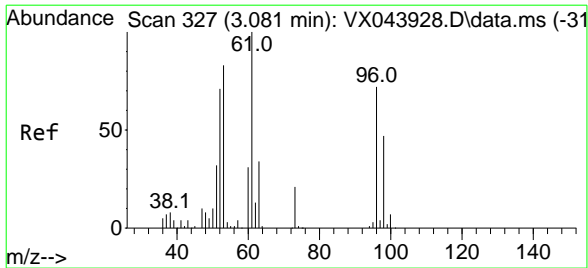


#20
 Methylene Chloride
 Concen: 52.927 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



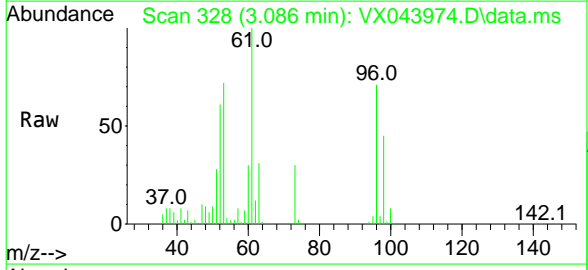
Tgt Ion: 84 Resp: 77032
 Ion Ratio Lower Upper
 84 100
 49 136.5 102.7 154.1
 51 41.4 31.7 47.5
 86 70.0 53.9 80.9





#21
 trans-1,2-Dichloroethene
 Concen: 55.060 ug/l
 RT: 3.086 min Scan# 32
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

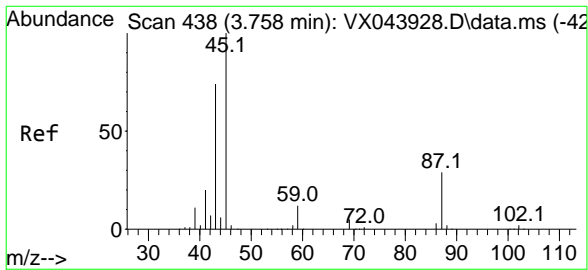
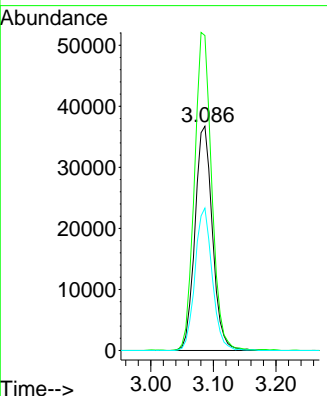
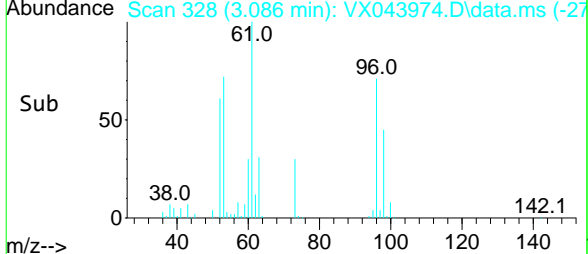
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



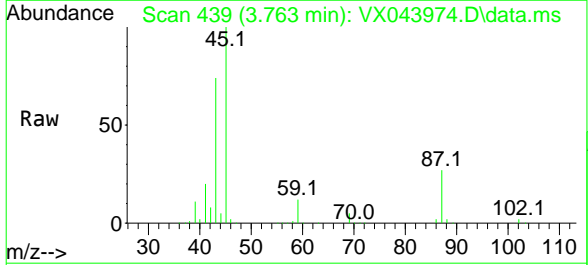
Tgt Ion: 96 Resp: 71315
 Ion Ratio Lower Upper
 96 100
 61 140.5 111.8 167.6
 98 63.5 52.7 79.1

Manual Integrations
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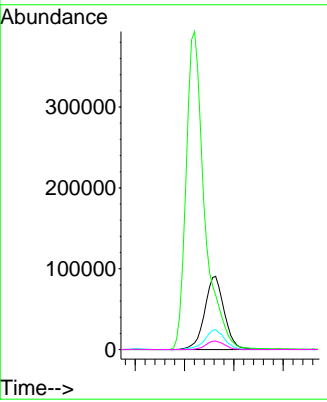
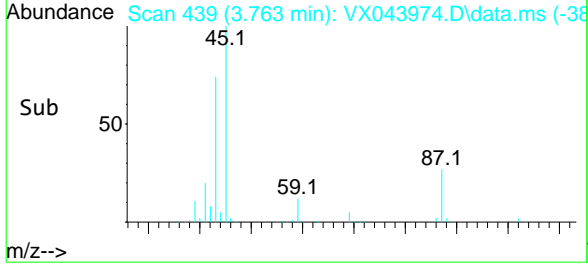
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

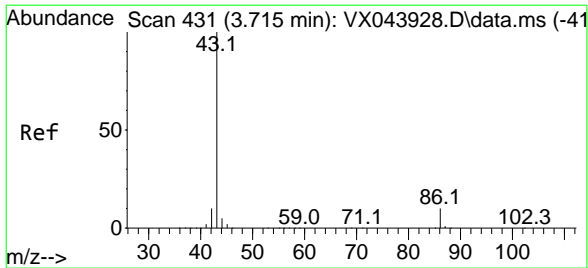


#22
 Diisopropyl ether
 Concen: 56.970 ug/l
 RT: 3.763 min Scan# 439
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



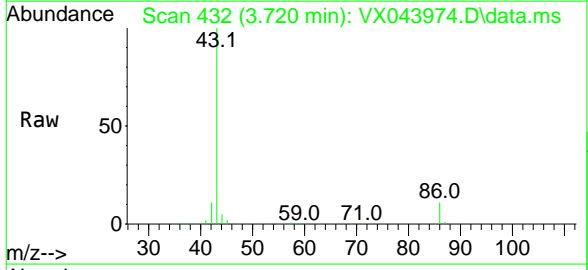
Tgt Ion: 45 Resp: 249718
 Ion Ratio Lower Upper
 45 100
 43 73.9 59.6 89.4
 87 27.3 22.9 34.3
 59 11.7 9.8 14.6





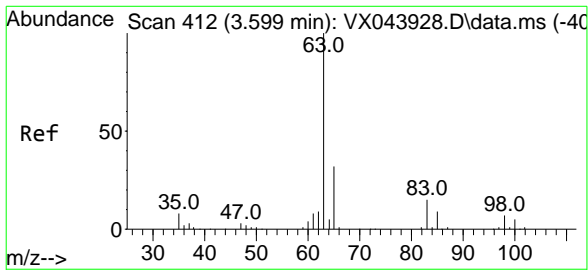
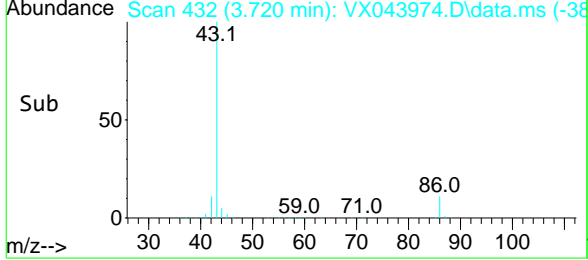
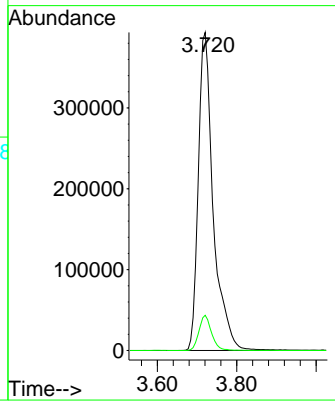
#23
 Vinyl Acetate
 Concen: 273.850 ug/l
 RT: 3.720 min Scan# 43
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



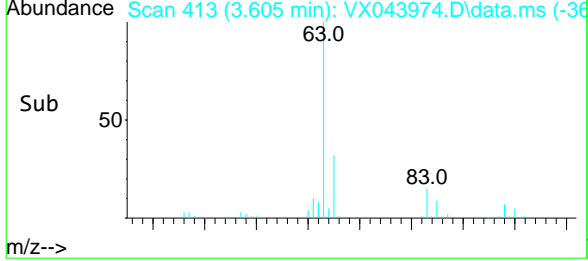
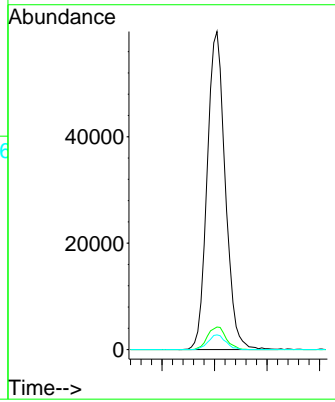
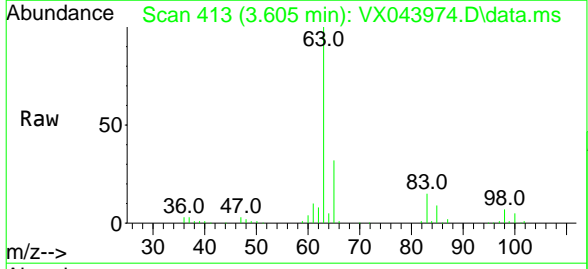
Tgt Ion: 43 Resp: 1026851
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.3 12.5

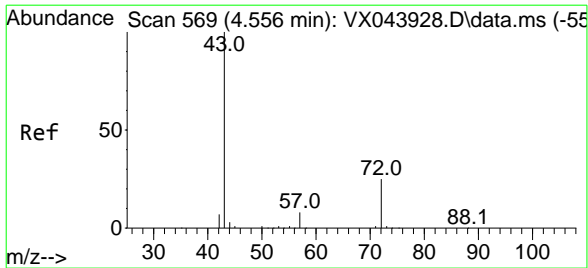
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 Supervised By :Mahesh Dadoda 11/25/2024



#24
 1,1-Dichloroethane
 Concen: 56.486 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

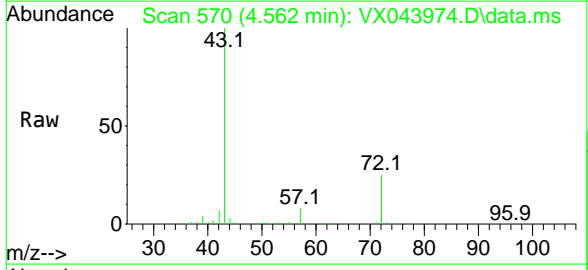
Tgt Ion: 63 Resp: 142837
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.6 2.4 7.1





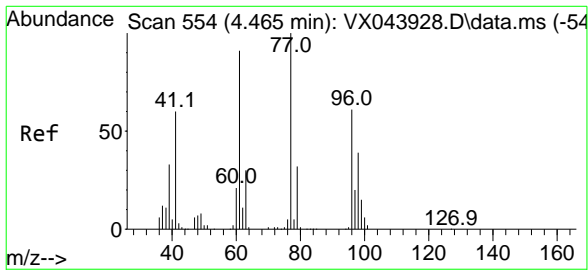
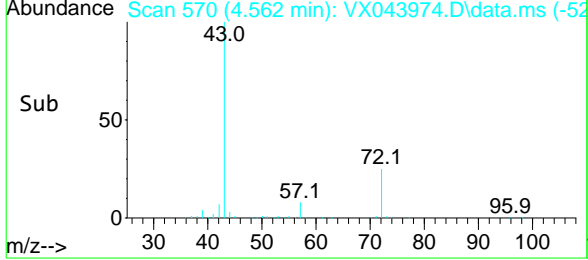
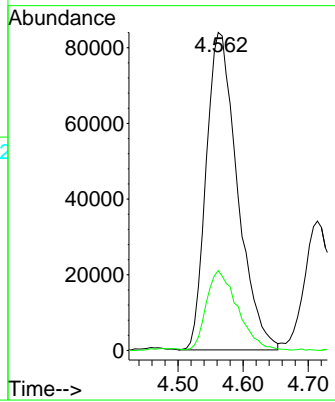
#25
 2-Butanone
 Concen: 252.757 ug/l
 RT: 4.562 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 Client Sample Id : BPOW6-10-20241119MSD



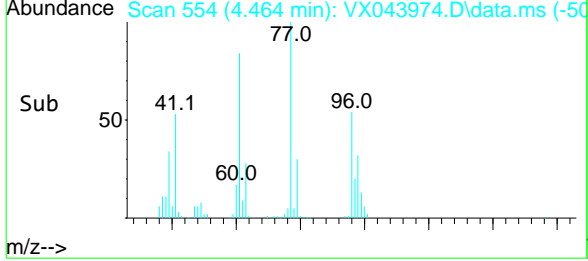
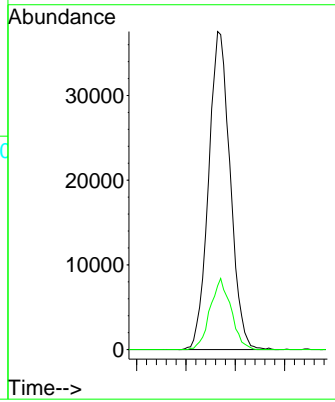
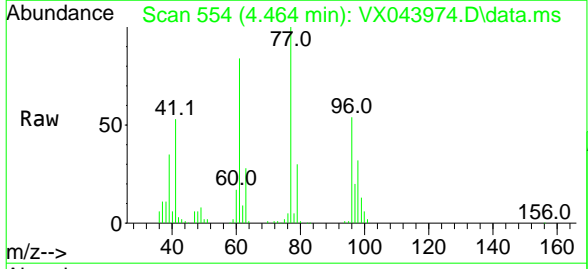
Tgt Ion: 43 Resp: 279714
 Ion Ratio Lower Upper
 43 100
 72 24.7 20.2 30.2

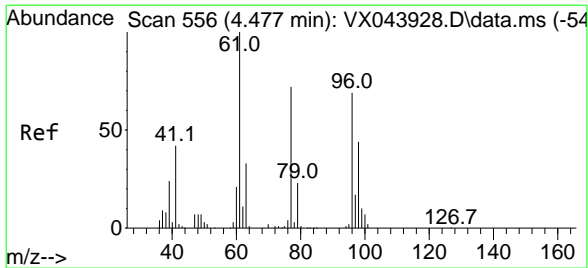
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 Supervised By :Mahesh Dadoda 11/25/2024



#26
 2,2-Dichloropropane
 Concen: 49.899 ug/l
 RT: 4.464 min Scan# 554
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

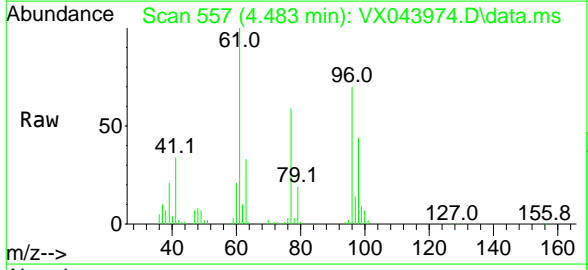
Tgt Ion: 77 Resp: 113954
 Ion Ratio Lower Upper
 77 100
 97 21.7 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 55.657 ug/l
 RT: 4.483 min Scan# 55
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

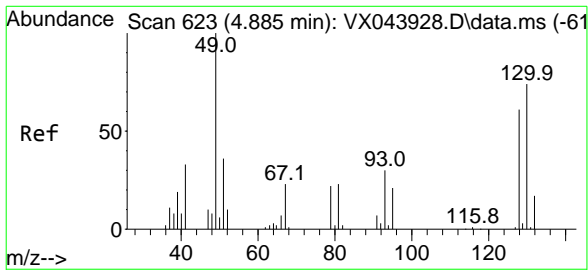
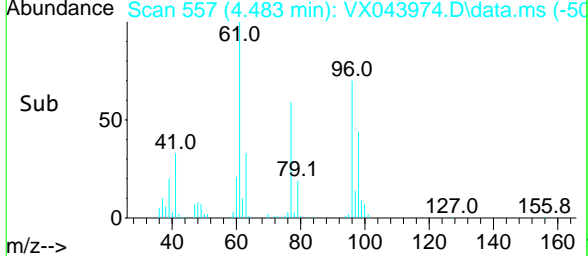
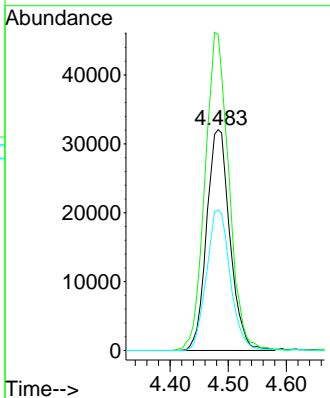
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



Tgt Ion:	96	61	98	Resp:	89108	Lower	Upper
Ion Ratio	100	147.4	65.2			0.0	0.0
		297.4	127.8				

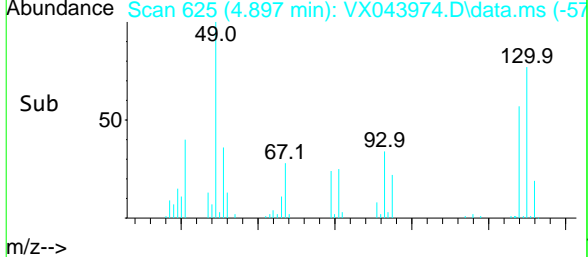
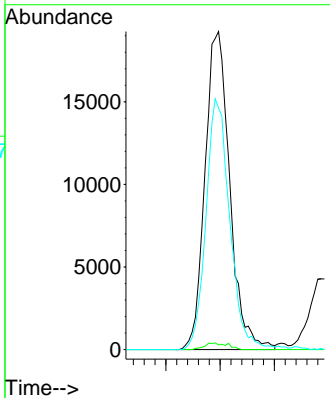
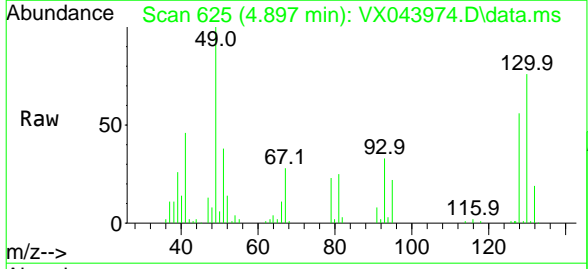
Manual Integrations
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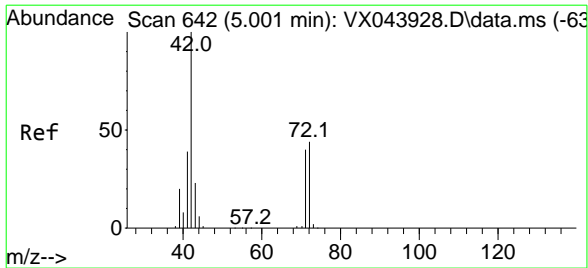
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#28
 Bromochloromethane
 Concen: 54.782 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.012 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

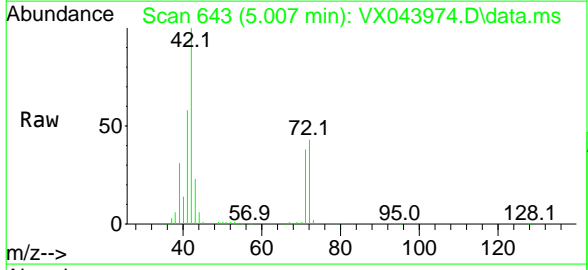
Tgt Ion:	49	129	130	Resp:	60976	Lower	Upper
Ion Ratio	100	2.0	75.7			0.0	0.0
		4.0	88.6				





#29
 Tetrahydrofuran
 Concen: 266.878 ug/l
 RT: 5.007 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

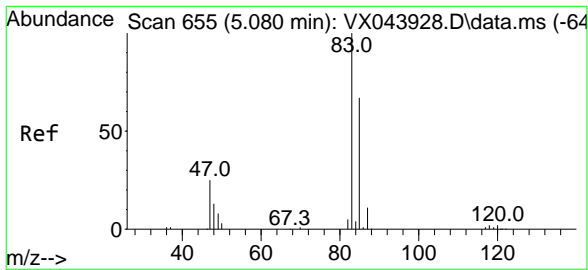
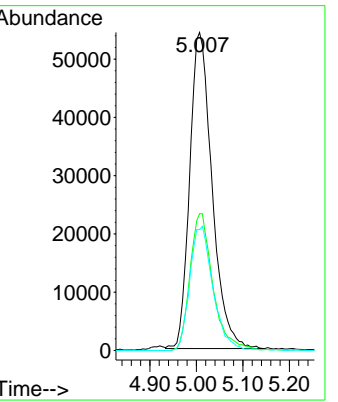
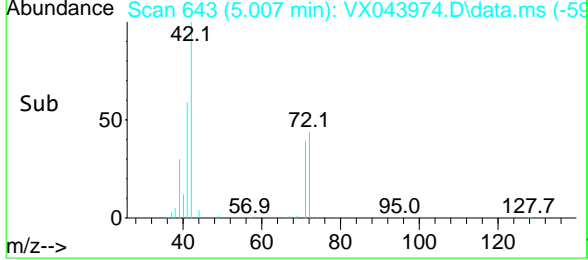
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



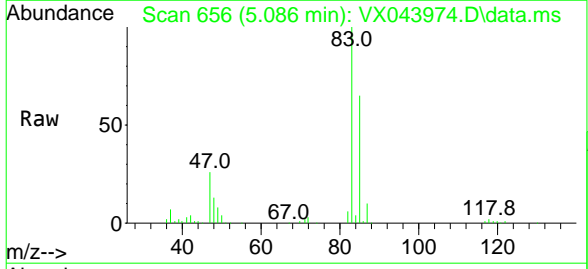
Tgt Ion: 42 Resp: 181063

Ion	Ratio	Lower	Upper
42	100		
72	44.3	36.4	54.6
71	40.7	33.4	50.0

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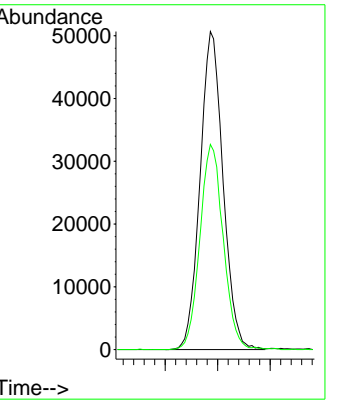
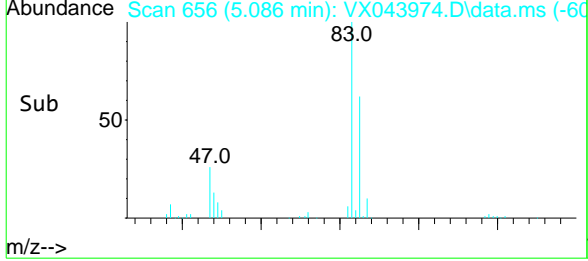


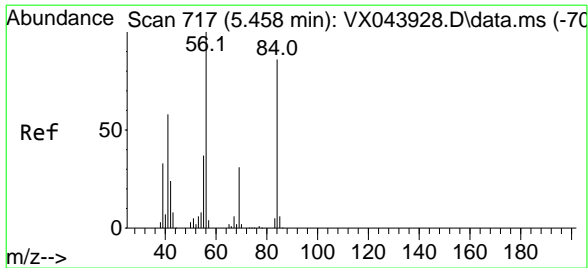
#30
 Chloroform
 Concen: 56.646 ug/l
 RT: 5.086 min Scan# 656
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



Tgt Ion: 83 Resp: 154062

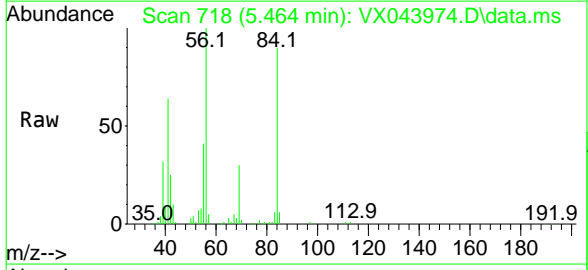
Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.5	80.3





#31
 Cyclohexane
 Concen: 51.874 ug/l
 RT: 5.464 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD

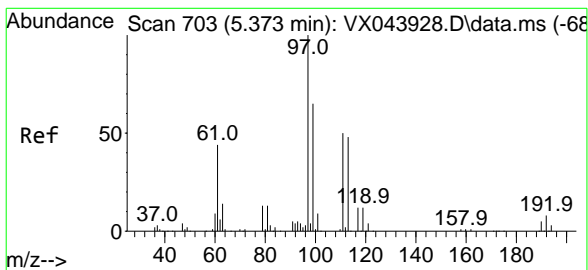
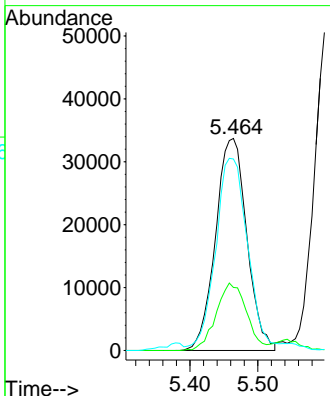
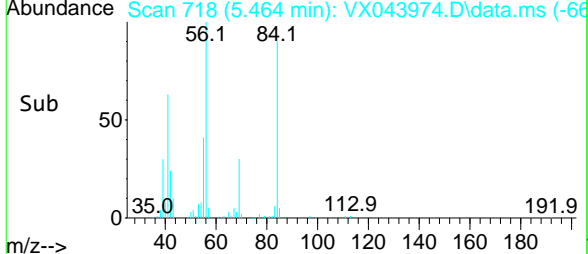


Tgt Ion: 56 Resp: 107961

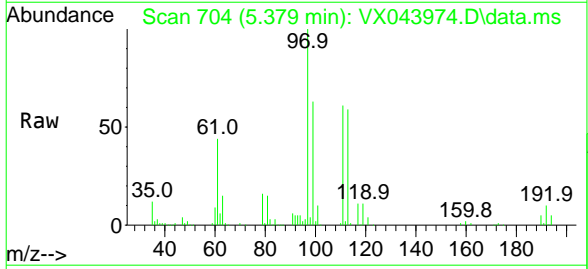
Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.7	37.1
84	86.9	68.7	103.1

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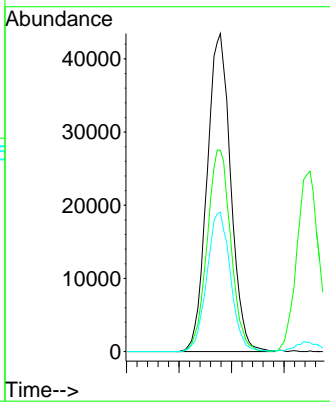
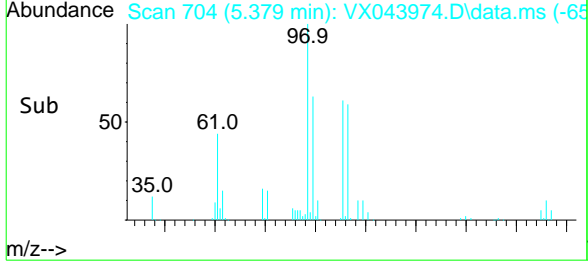


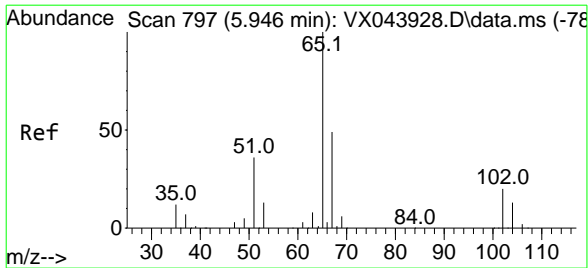
#32
 1,1,1-Trichloroethane
 Concen: 57.971 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



Tgt Ion: 97 Resp: 135964

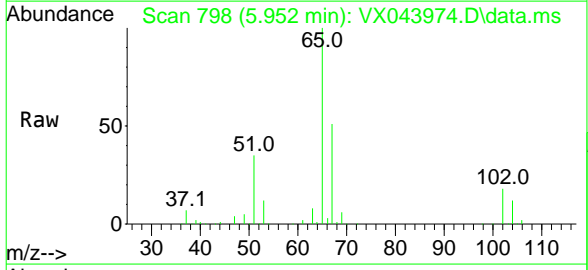
Ion	Ratio	Lower	Upper
97	100		
99	63.5	50.8	76.2
61	43.7	35.4	53.2





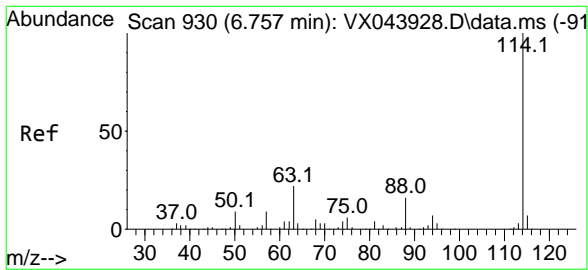
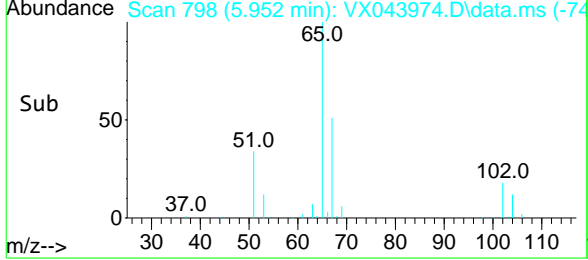
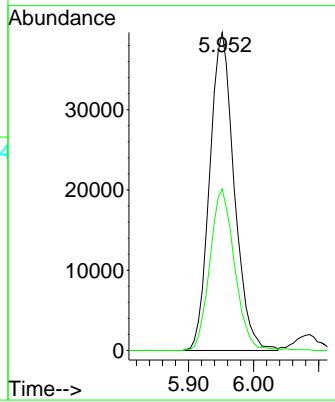
#33
 1,2-Dichloroethane-d4
 Concen: 55.513 ug/l
 RT: 5.952 min Scan# 79
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD

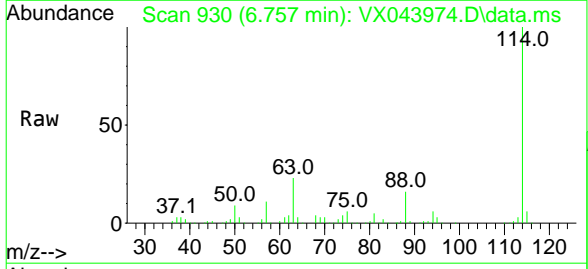


Tgt Ion: 65 Resp: 103662
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.8

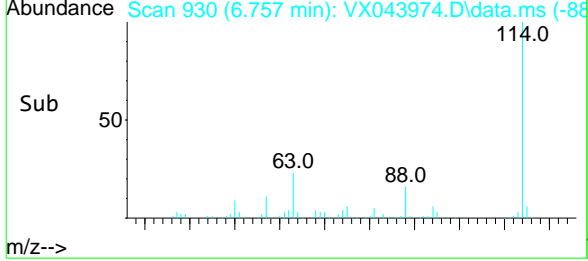
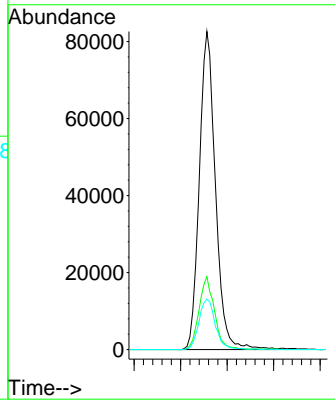
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 Supervised By :Mahesh Dadoda 11/25/2024

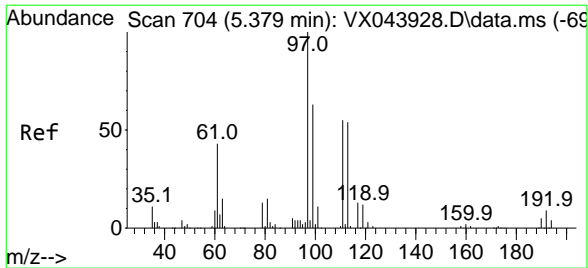


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



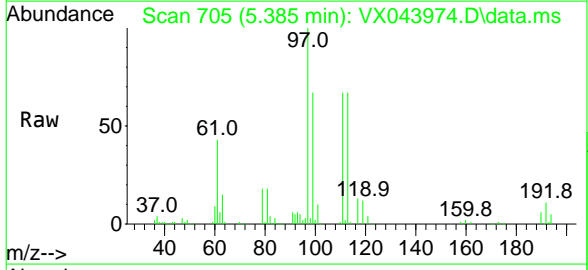
Tgt Ion:114 Resp: 198897
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 44.0
 88 15.9 0.0 32.4





#35
 Dibromofluoromethane
 Concen: 54.678 ug/l
 RT: 5.385 min Scan# 704
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

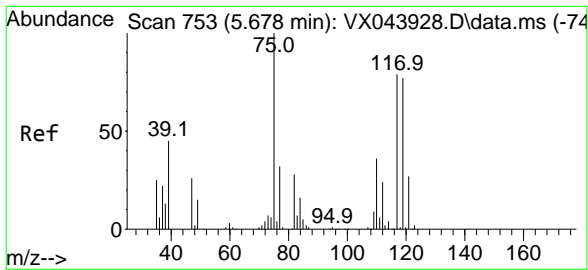
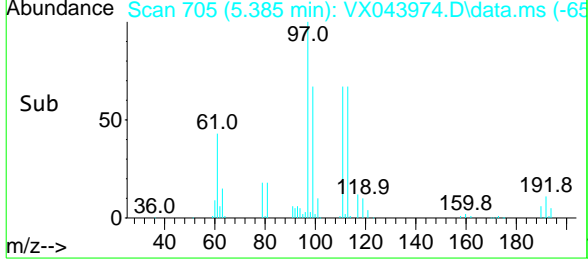
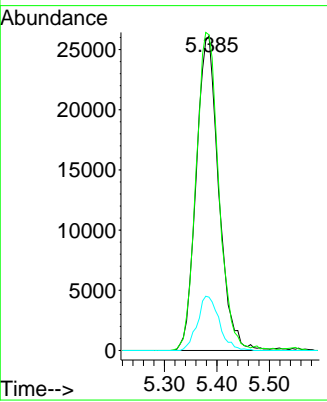
Instrument : MSVOA_X
 Client Sample Id : BPOW6-10-20241119MSD



Tgt Ion: 113 Resp: 77710

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.0	121.4
192	16.7	13.0	19.6

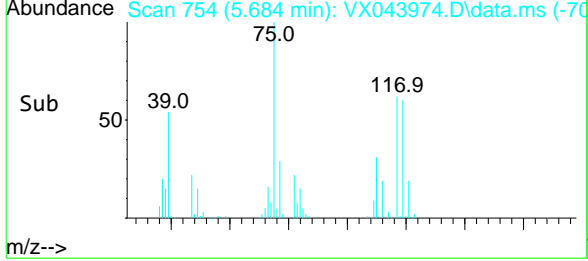
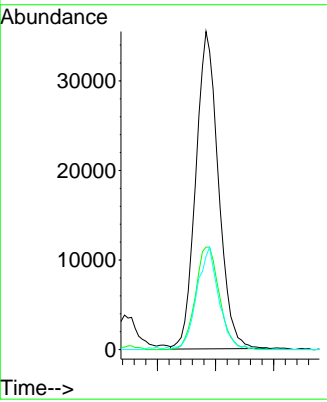
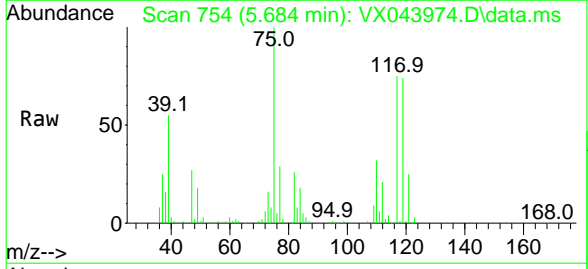
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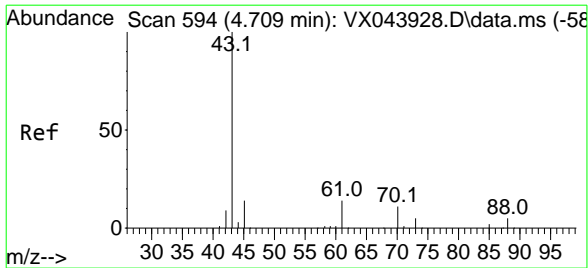


#36
 1,1-Dichloropropene
 Concen: 54.176 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Tgt Ion: 75 Resp: 95946

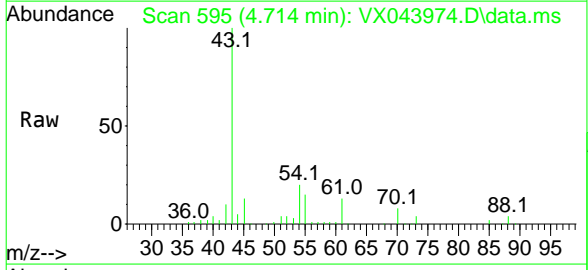
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.4	52.2
77	31.5	25.8	38.8





#37
 Ethyl Acetate
 Concen: 49.078 ug/l
 RT: 4.714 min Scan# 59
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

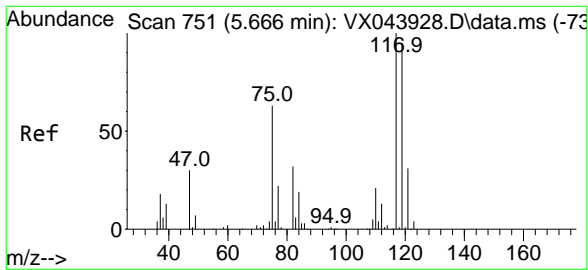
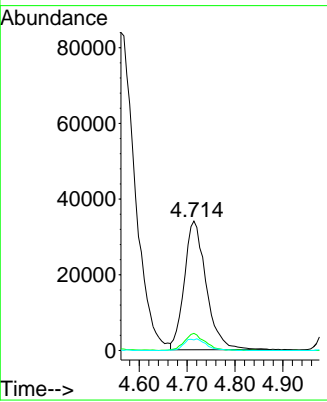
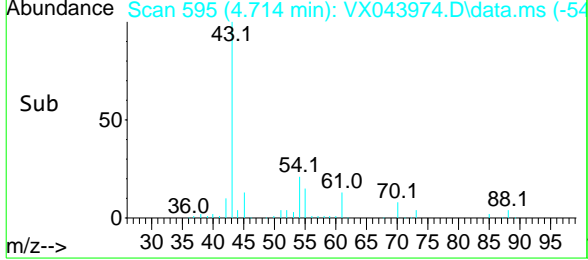
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



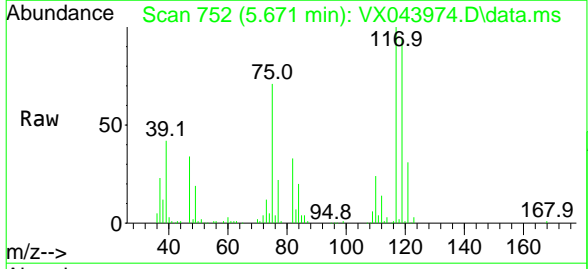
Tgt Ion: 43 Resp: 107894

Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.7	16.1
70	9.1	8.0	12.0

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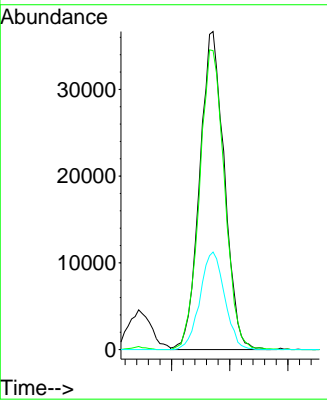
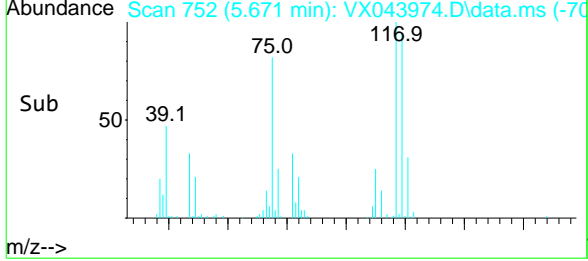


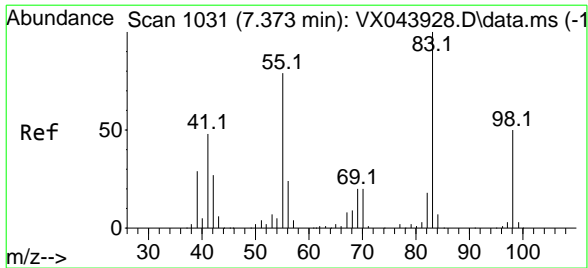
#38
 Carbon Tetrachloride
 Concen: 54.272 ug/l
 RT: 5.671 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



Tgt Ion:117 Resp: 108000

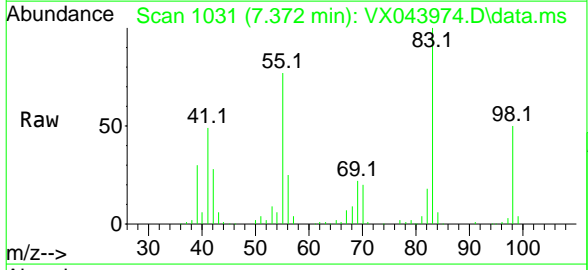
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.2	112.8
121	30.7	24.5	36.7





#39
 Methylcyclohexane
 Concen: 50.352 ug/l
 RT: 7.372 min Scan# 1031
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

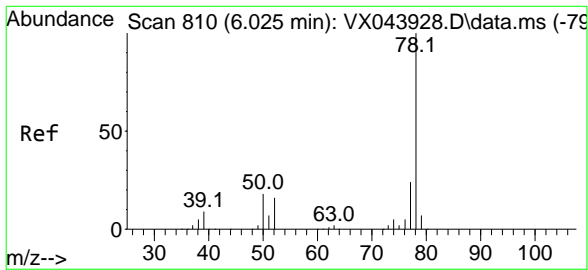
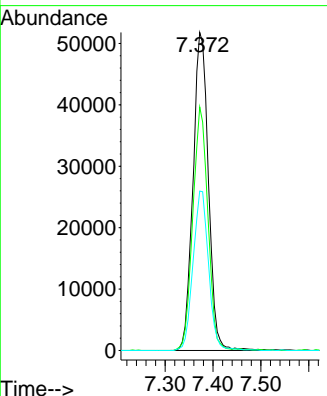
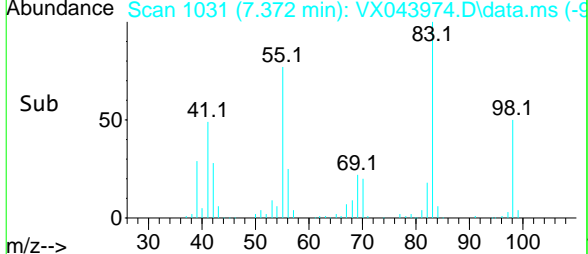
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



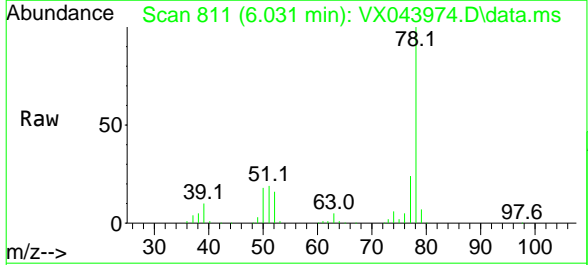
Tgt Ion: 83 Resp: 115848
 Ion Ratio Lower Upper
 83 100
 55 76.6 63.1 94.7
 98 50.1 40.0 60.0

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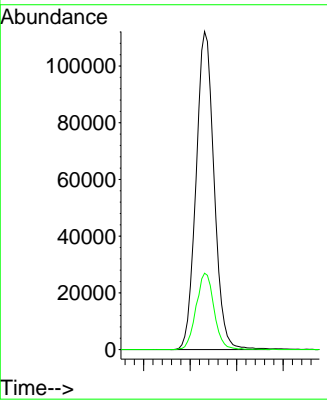
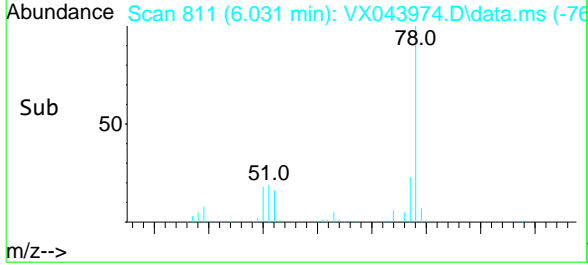
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

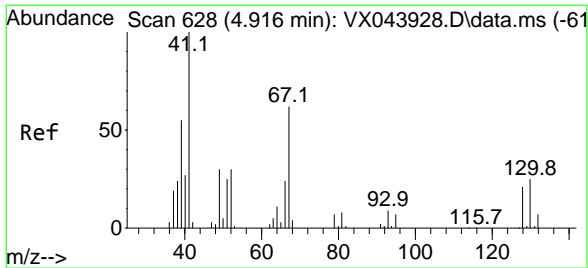


#40
 Benzene
 Concen: 54.777 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



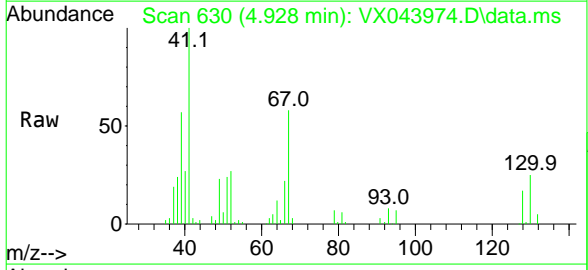
Tgt Ion: 78 Resp: 302182
 Ion Ratio Lower Upper
 78 100
 77 24.0 19.2 28.8





#41
 Methacrylonitrile
 Concen: 53.476 ug/l
 RT: 4.928 min Scan# 63
 Delta R.T. 0.012 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

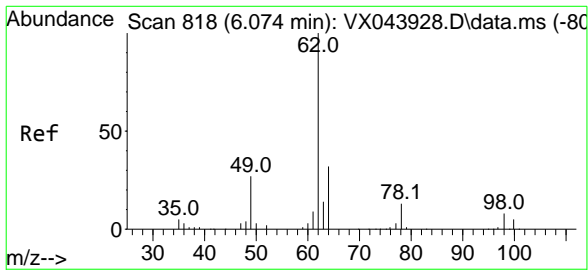
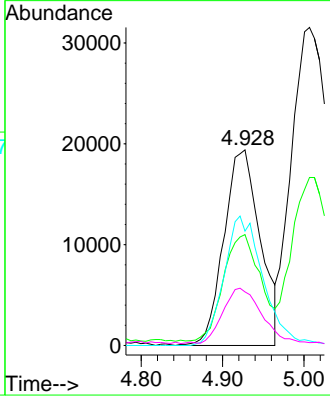
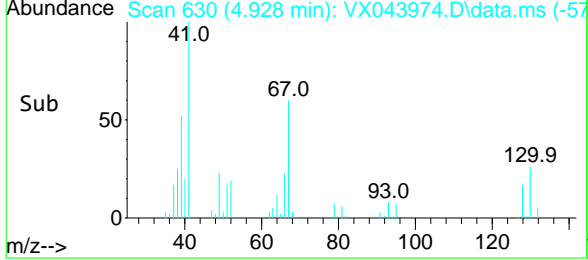
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



Tgt Ion:	41	39	67	52	Resp:	60170
Ion Ratio	100	55.6	71.3	32.2	Lower	Upper
		41.7	55.8	24.0		36.0

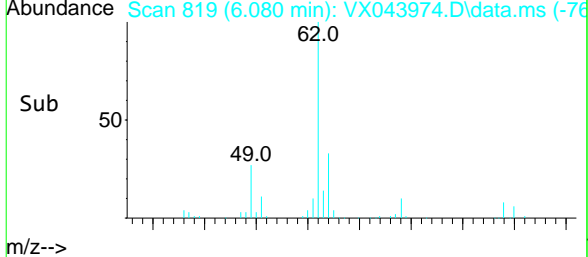
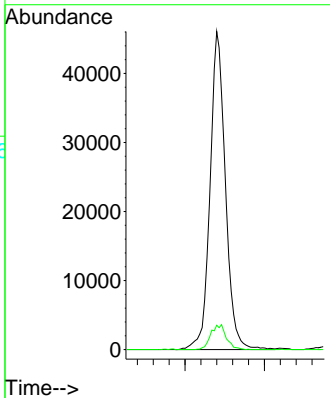
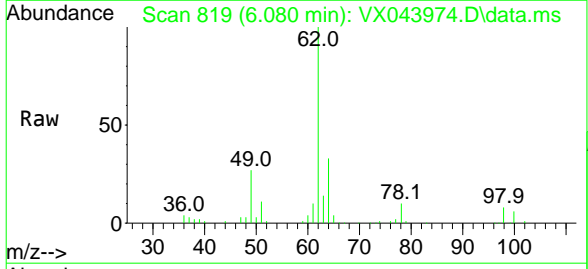
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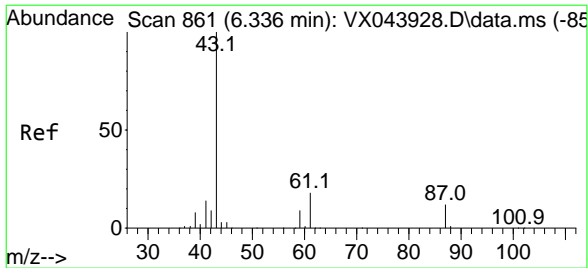
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#42
 1,2-Dichloroethane
 Concen: 55.949 ug/l
 RT: 6.080 min Scan# 819
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

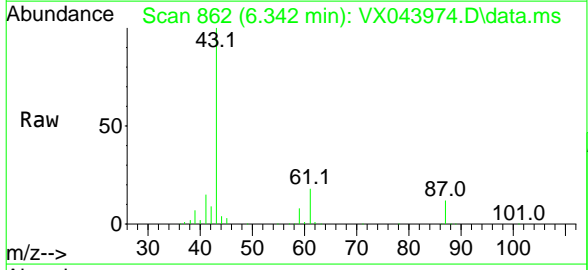
Tgt Ion:	62	98	Resp:	123960
Ion Ratio	100	7.9	Lower	Upper
		0.0		16.4





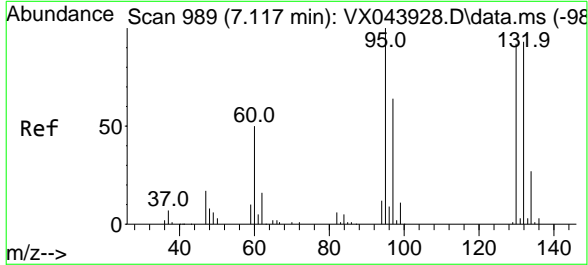
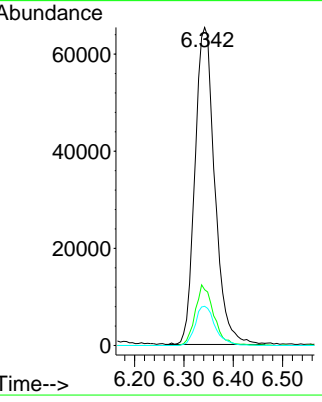
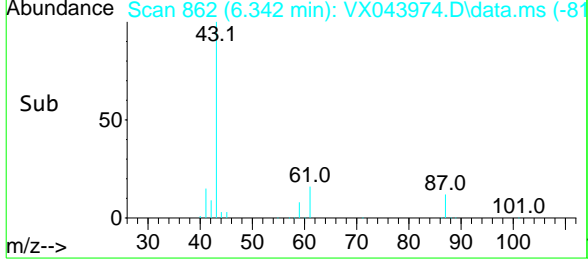
#43
 Isopropyl Acetate
 Concen: 52.005 ug/l
 RT: 6.342 min Scan# 861
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD

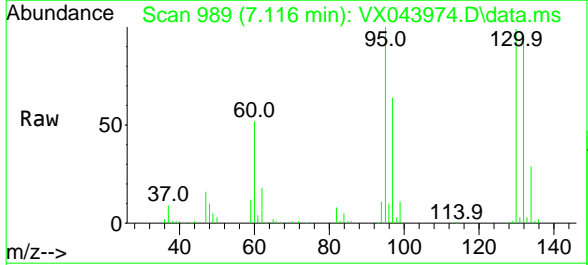


Tgt Ion: 43 Resp: 181947
 Ion Ratio Lower Upper
 43 100
 61 18.0 14.5 21.7
 87 12.5 10.2 15.2

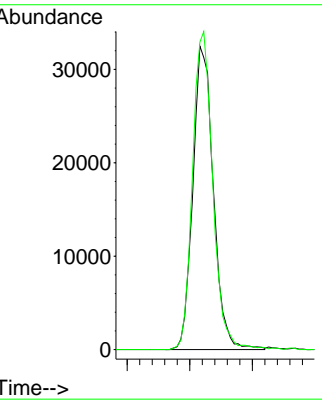
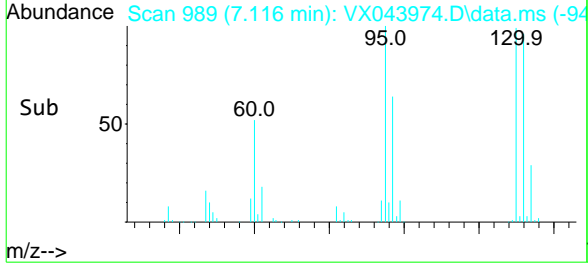
Manual Integrations
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 Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

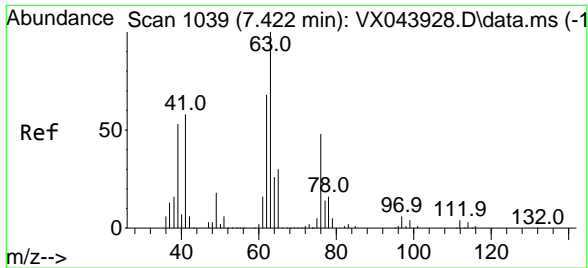


#44
 Trichloroethene
 Concen: 47.323 ug/l
 RT: 7.116 min Scan# 989
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



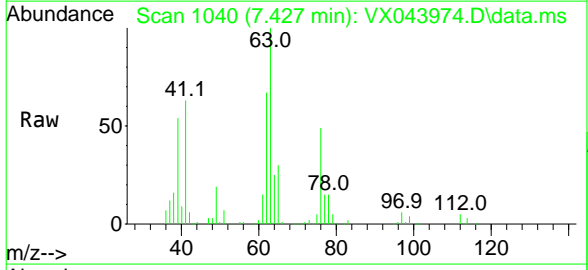
Tgt Ion:130 Resp: 73903
 Ion Ratio Lower Upper
 130 100
 95 101.3 0.0 217.8





#45
 1,2-Dichloropropane
 Concen: 57.508 ug/l
 RT: 7.427 min Scan# 1064
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

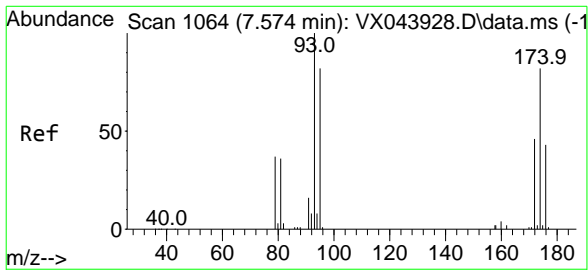
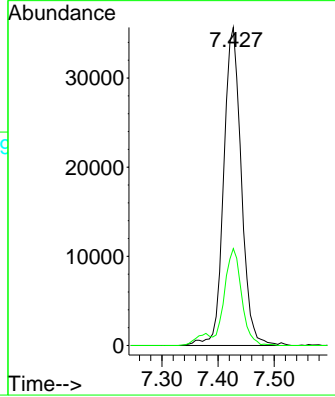
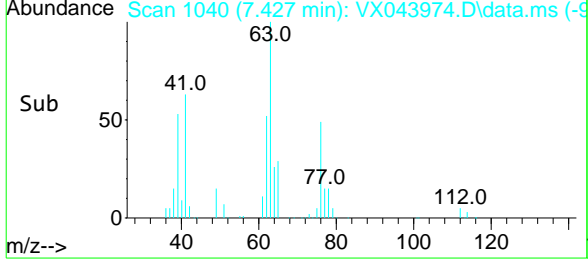
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



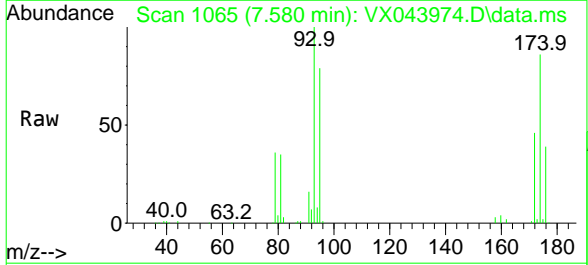
Tgt Ion: 63 Resp: 77701
 Ion Ratio Lower Upper
 63 100
 65 30.5 23.8 35.6

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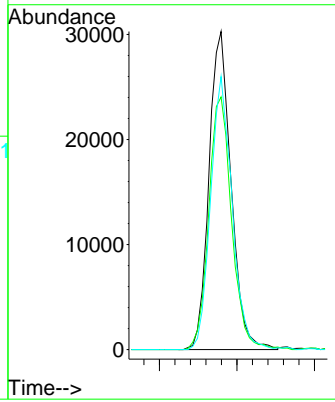
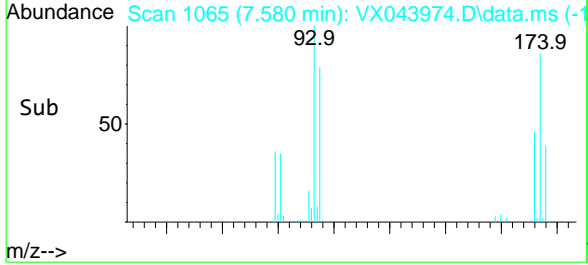
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

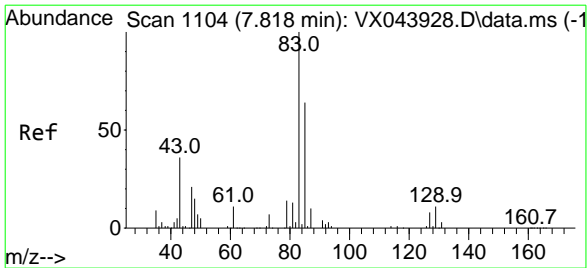


#46
 Dibromomethane
 Concen: 56.131 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



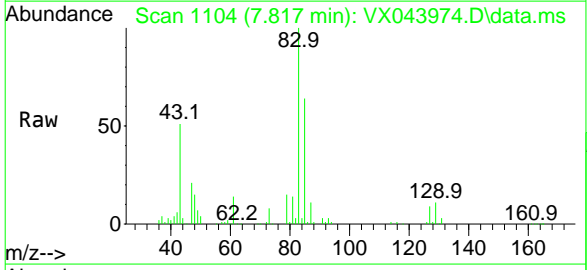
Tgt Ion: 93 Resp: 59993
 Ion Ratio Lower Upper
 93 100
 95 82.3 66.2 99.4
 174 83.5 69.6 104.4





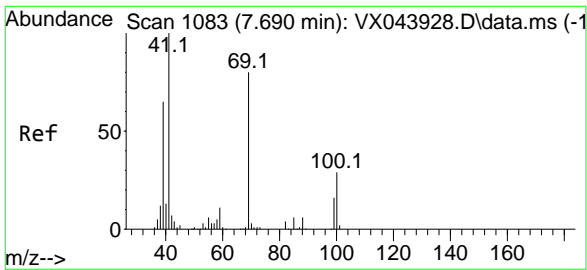
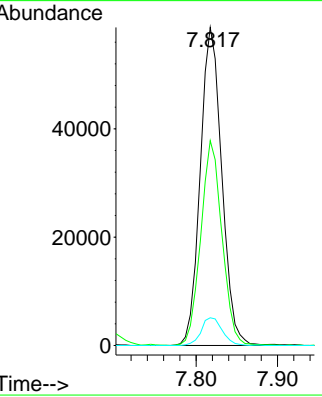
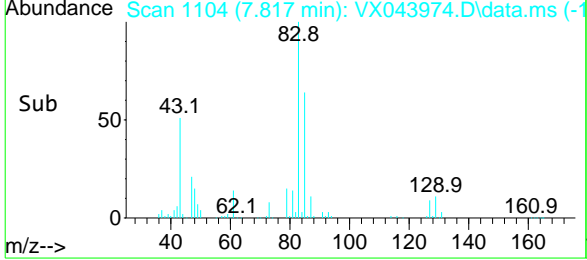
#47
 Bromodichloromethane
 Concen: 56.275 ug/l
 RT: 7.817 min Scan# 1104
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 Client Sample Id : BPOW6-10-20241119MSD

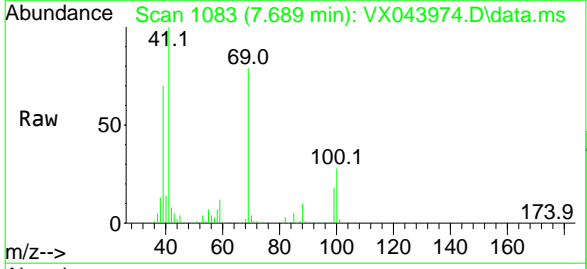


Tgt Ion: 83 Resp: 107873
 Ion Ratio Lower Upper
 83 100
 85 64.3 51.4 77.0
 127 8.7 6.6 10.0

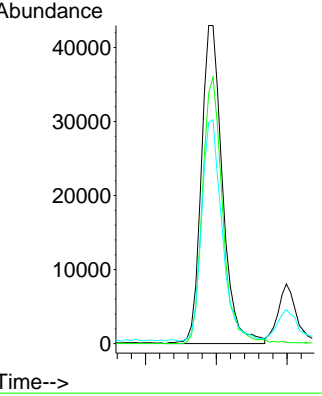
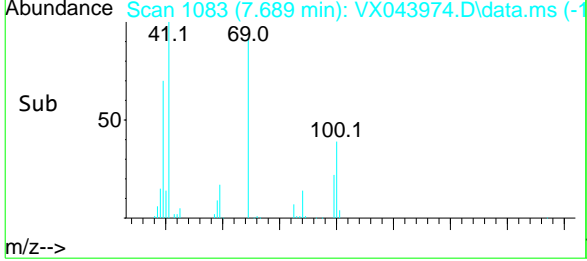
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 Supervised By :Mahesh Dadoda 11/25/2024

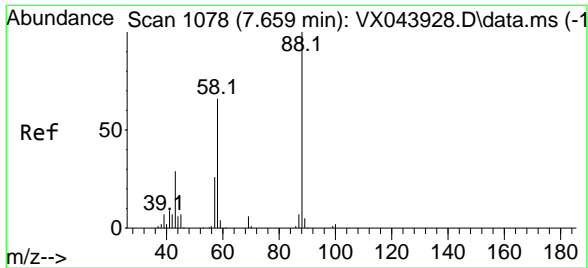


#48
 Methyl methacrylate
 Concen: 53.118 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



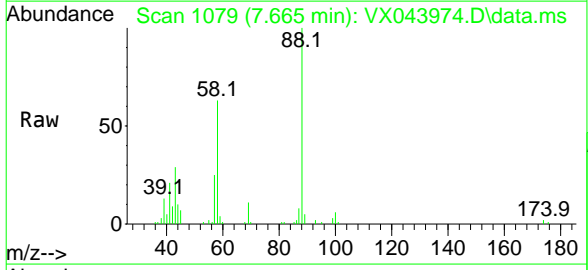
Tgt Ion: 41 Resp: 89173
 Ion Ratio Lower Upper
 41 100
 69 80.0 64.6 97.0
 39 66.9 53.3 79.9





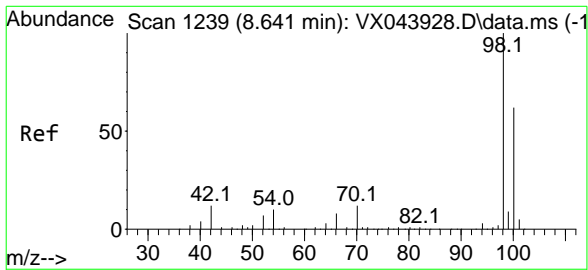
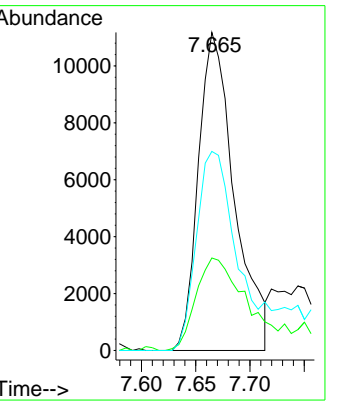
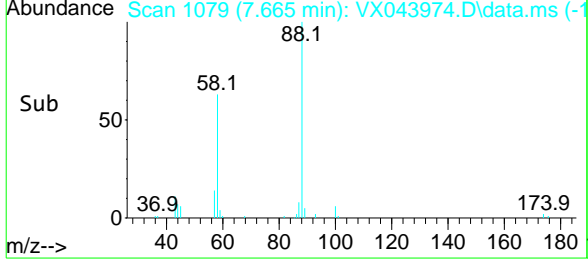
#49
 1,4-Dioxane
 Concen: 864.861 ug/l
 RT: 7.665 min Scan# 1079
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 Client Sample Id : BPOW6-10-20241119MSD

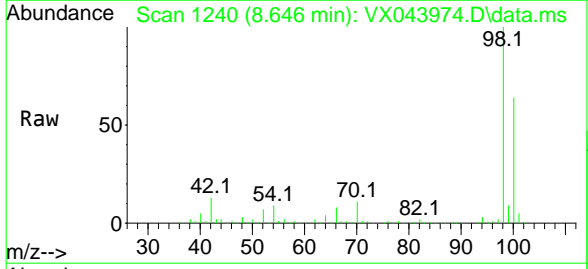


Tgt Ion: 88 Resp: 25863
 Ion Ratio Lower Upper
 88 100
 43 42.4 26.8 40.2#
 58 73.9 45.4 68.2#

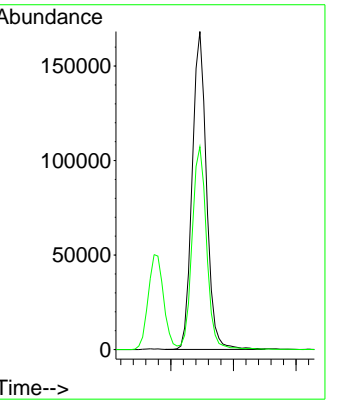
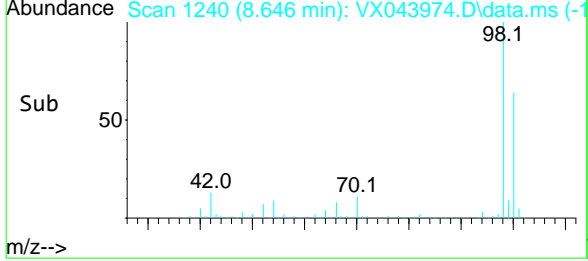
Manual Integrations
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 Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

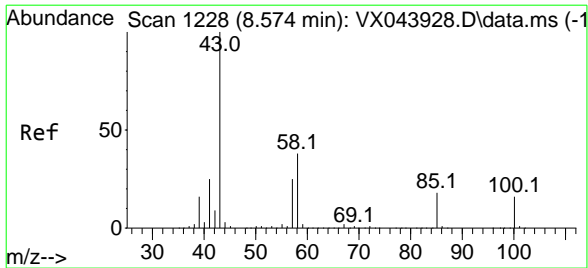


#50
 Toluene-d8
 Concen: 54.505 ug/l
 RT: 8.646 min Scan# 1240
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



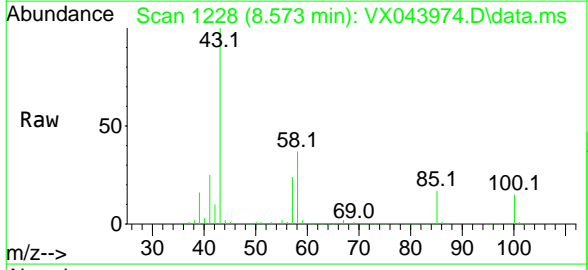
Tgt Ion: 98 Resp: 267026
 Ion Ratio Lower Upper
 98 100
 100 63.7 52.6 79.0





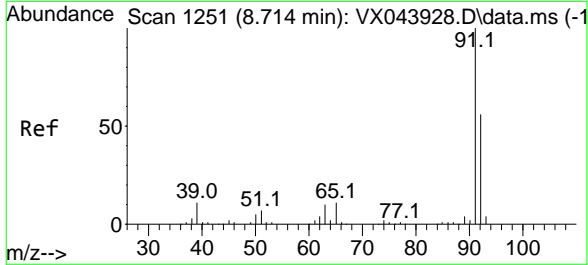
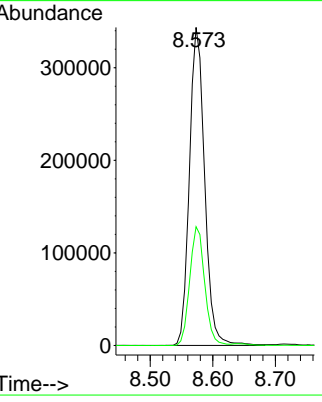
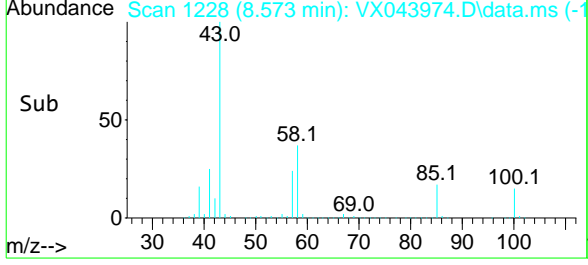
#51
 4-Methyl-2-Pentanone
 Concen: 271.694 ug/l
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD

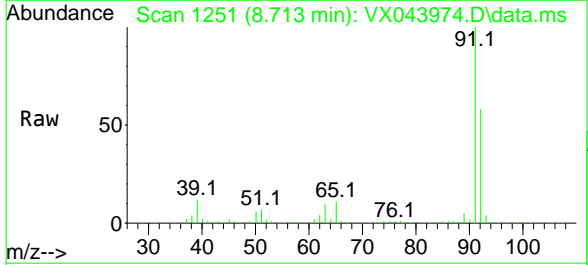


Tgt Ion: 43 Resp: 580077
 Ion Ratio Lower Upper
 43 100
 58 36.7 30.0 45.0

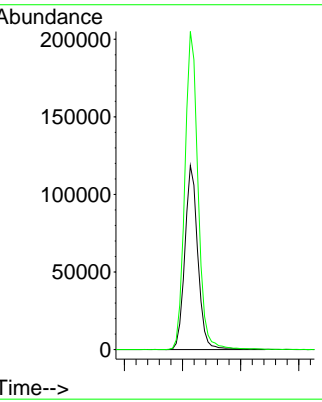
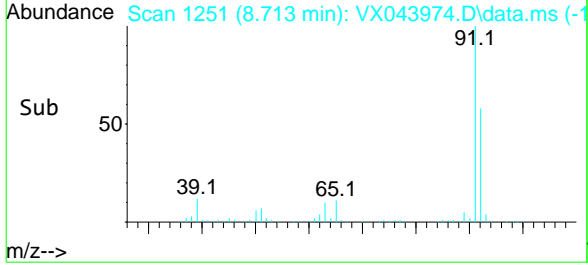
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 Supervised By :Mahesh Dadoda 11/25/2024

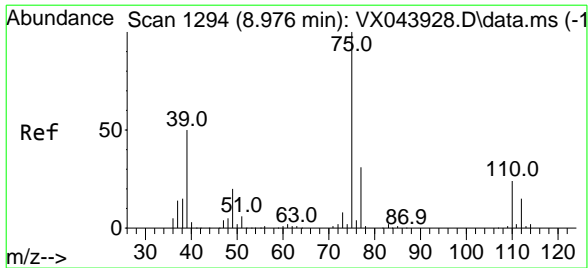


#52
 Toluene
 Concen: 55.795 ug/l
 RT: 8.713 min Scan# 1251
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



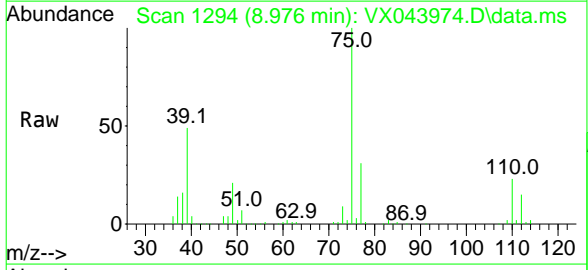
Tgt Ion: 92 Resp: 184227
 Ion Ratio Lower Upper
 92 100
 91 175.7 139.7 209.5





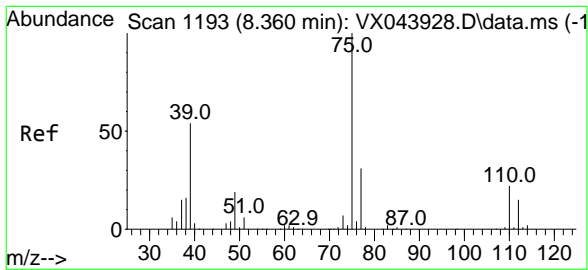
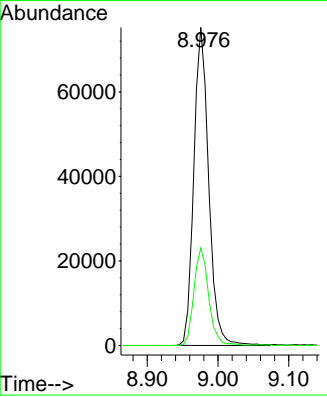
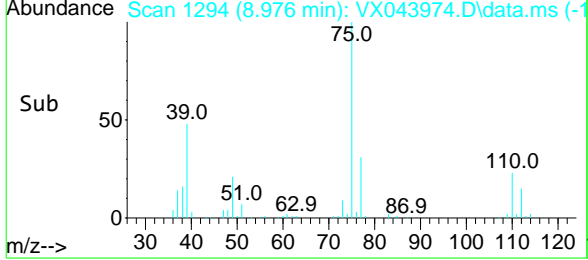
#53
 t-1,3-Dichloropropene
 Concen: 56.417 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 Client Sample Id : BPOW6-10-20241119MSD

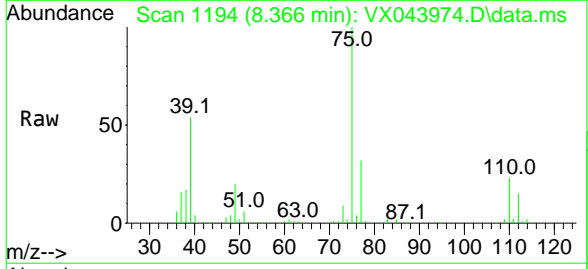


Tgt Ion: 75 Resp: 110281
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.1 37.7

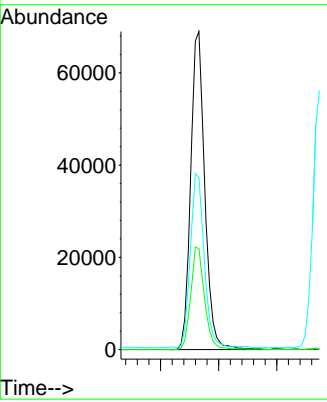
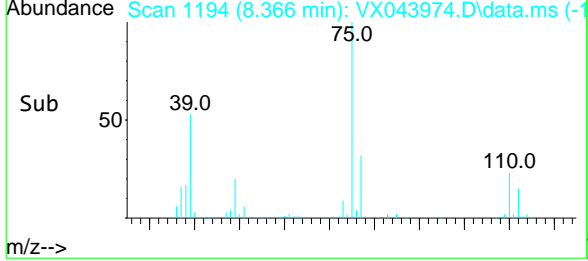
Manual Integrations
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 Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

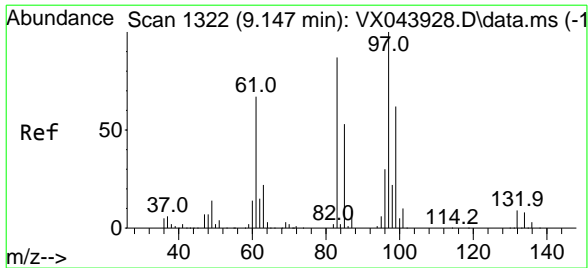


#54
 cis-1,3-Dichloropropene
 Concen: 54.174 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



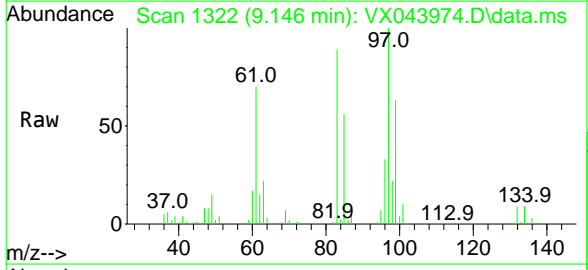
Tgt Ion: 75 Resp: 116090
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.2 37.8
 39 53.5 43.1 64.7





#55
 1,1,2-Trichloroethane
 Concen: 54.198 ug/l
 RT: 9.146 min Scan# 1317
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

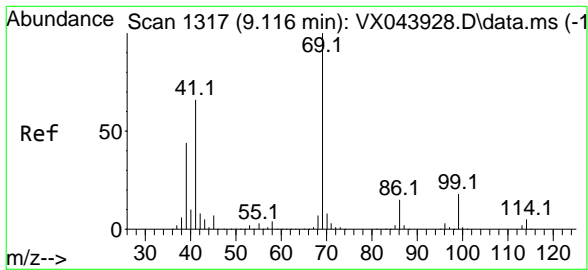
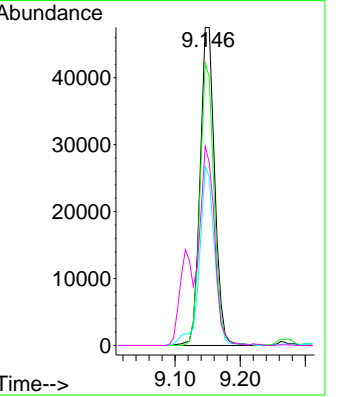
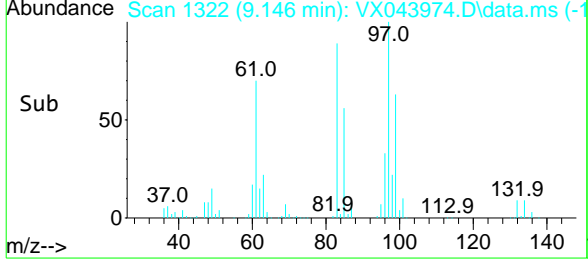
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



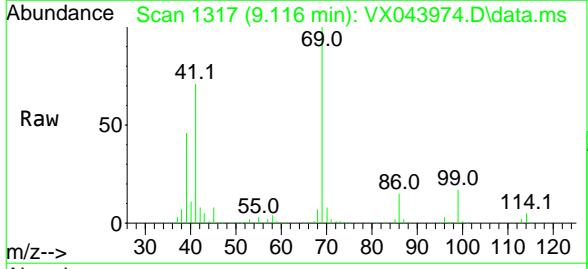
Tgt Ion: 97 Resp: 73871

Ion	Ratio	Lower	Upper
97	100		
83	88.7	69.4	104.0
85	56.3	42.3	63.5
99	62.6	49.6	74.4

Manual Integrations
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 Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

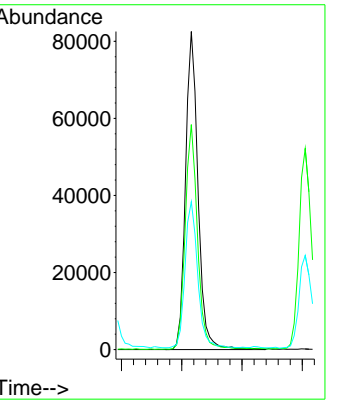
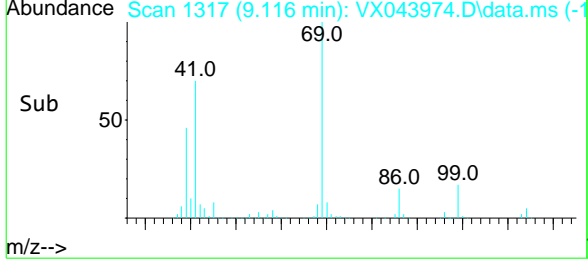


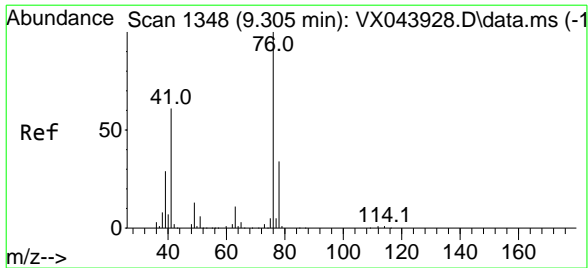
#56
 Ethyl methacrylate
 Concen: 55.912 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



Tgt Ion: 69 Resp: 118700

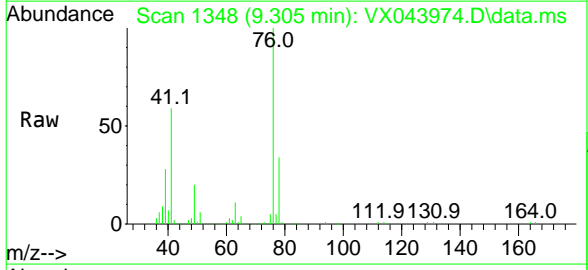
Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.8	83.8
39	46.6	36.7	55.1





#57
 1,3-Dichloropropane
 Concen: 56.324 ug/l
 RT: 9.305 min Scan# 13
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

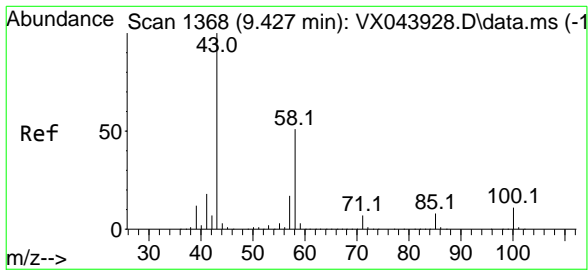
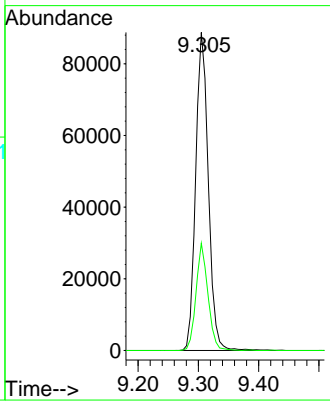
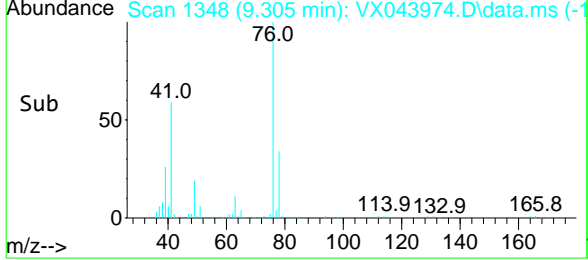
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



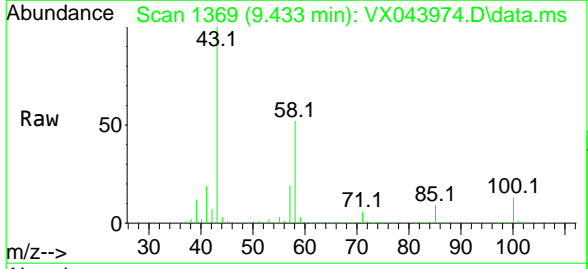
Tgt Ion: 76 Resp: 129321
 Ion Ratio Lower Upper
 76 100
 78 31.7 26.0 39.0

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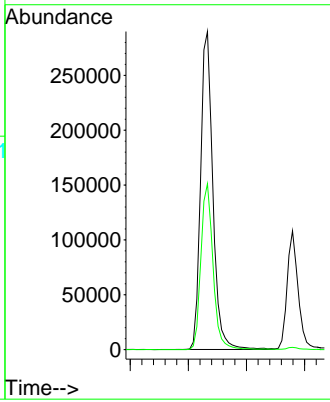
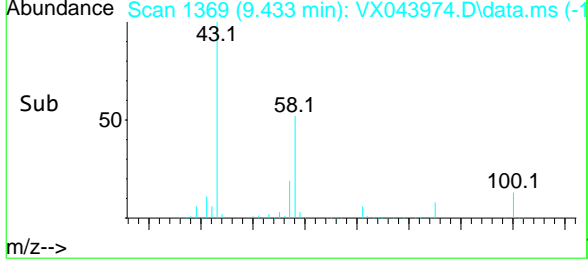
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

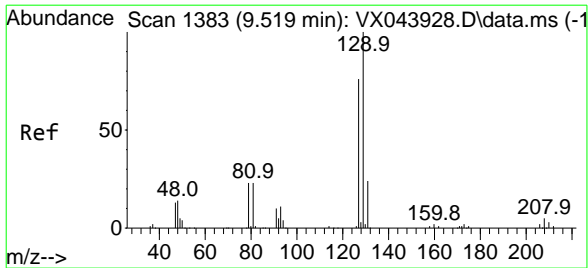


#59
 2-Hexanone
 Concen: 264.347 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



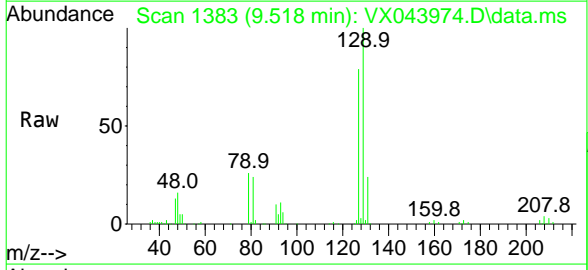
Tgt Ion: 43 Resp: 424211
 Ion Ratio Lower Upper
 43 100
 58 51.5 25.9 77.6





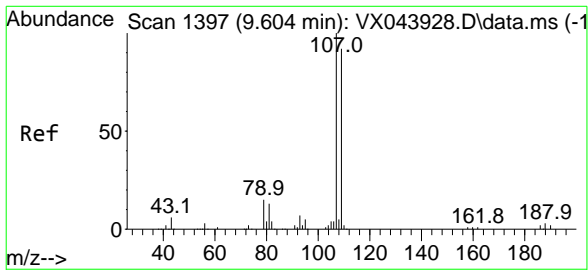
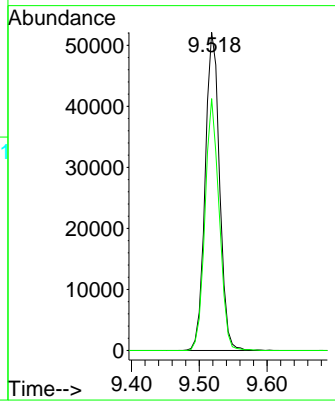
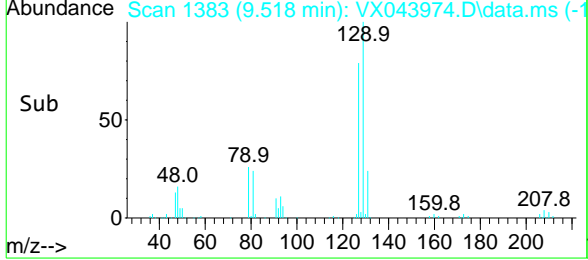
#60
 Dibromochloromethane
 Concen: 56.041 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 Client Sample Id : BPOW6-10-20241119MSD

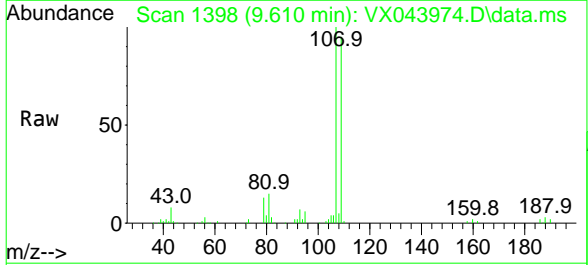


Tgt Ion: 129 Resp: 76638
 Ion Ratio Lower Upper
 129 100
 127 77.9 38.2 114.6

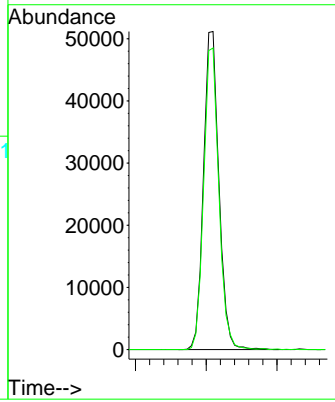
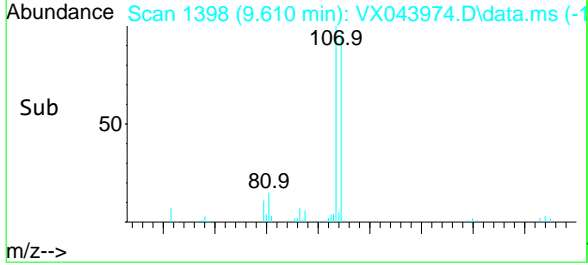
Manual Integrations
APPROVED
 Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024

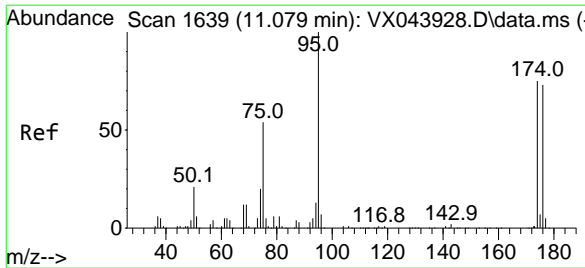


#61
 1,2-Dibromoethane
 Concen: 56.198 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



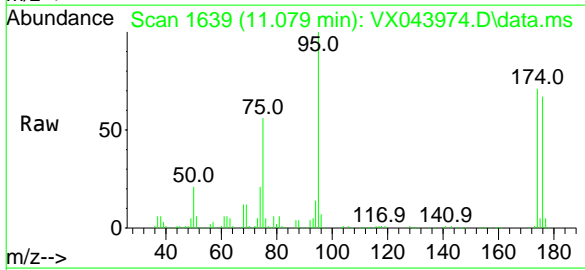
Tgt Ion: 107 Resp: 77451
 Ion Ratio Lower Upper
 107 100
 109 93.3 75.2 112.8





#62
 4-Bromofluorobenzene
 Concen: 54.229 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

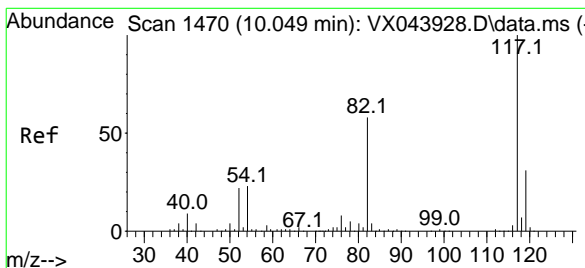
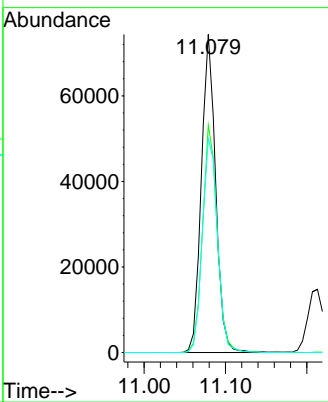
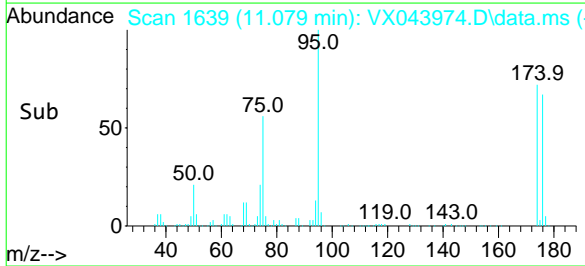
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



Tgt Ion: 95 Resp: 90415
 Ion Ratio Lower Upper
 95 100
 174 73.5 0.0 150.4
 176 71.5 0.0 146.0

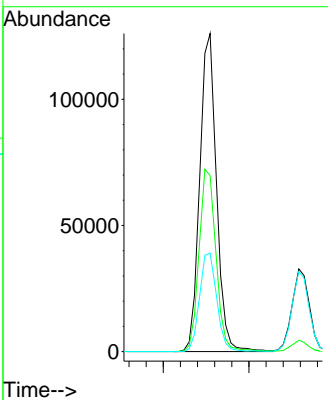
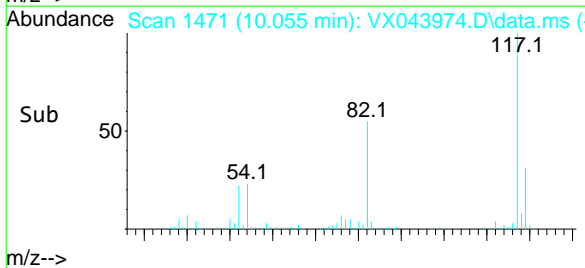
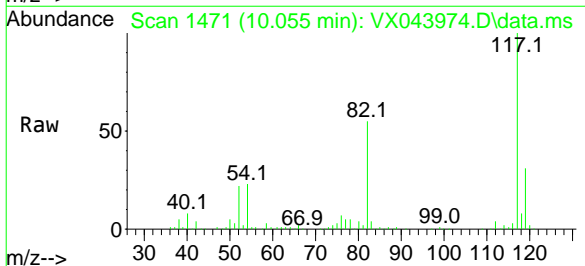
Manual Integrations
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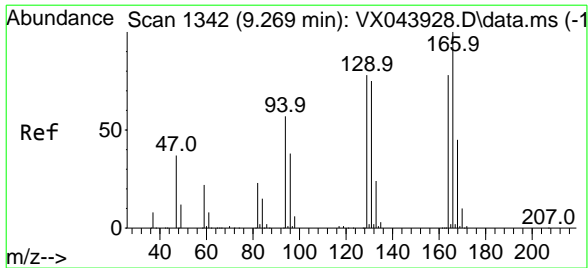
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

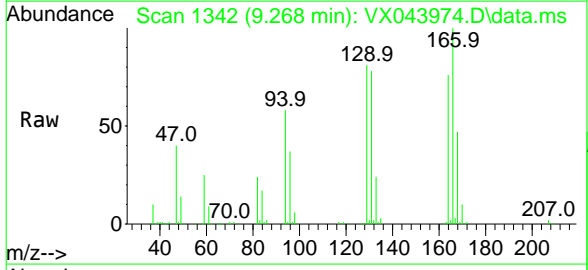
Tgt Ion:117 Resp: 171140
 Ion Ratio Lower Upper
 117 100
 82 55.3 46.4 69.6
 119 31.0 24.6 37.0





#64
 Tetrachloroethene
 Concen: 51.562 ug/l
 RT: 9.268 min Scan# 131
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD

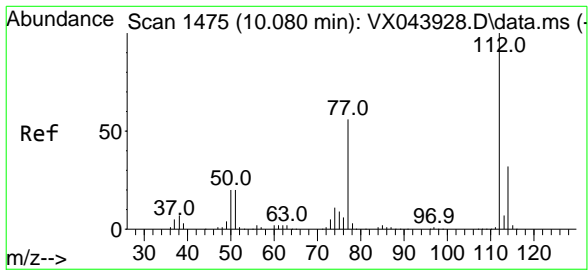
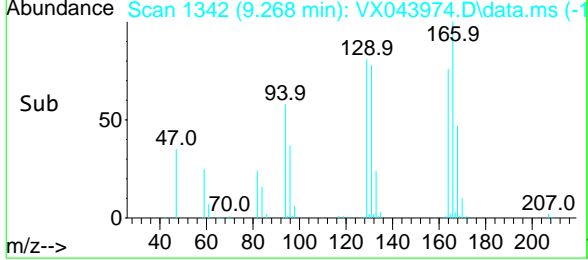
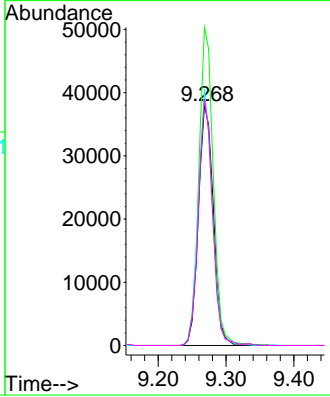


Tgt Ion:164 Resp: 58186

Ion	Ratio	Lower	Upper
164	100		
166	132.3	102.1	153.1
129	106.7	79.6	119.4
131	102.6	76.9	115.3

Manual Integrations
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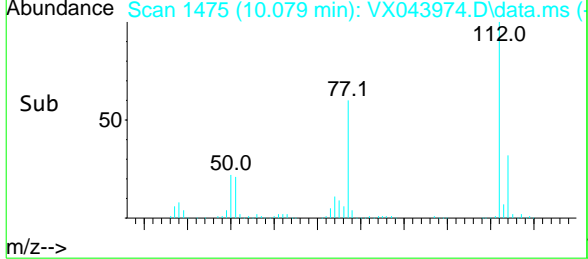
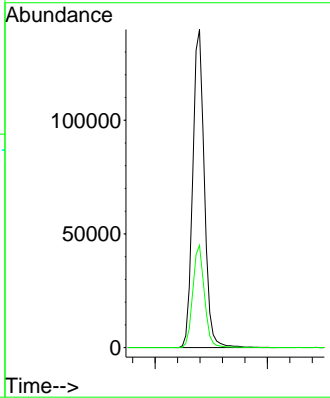
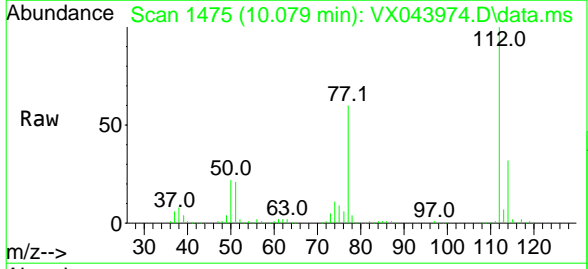
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

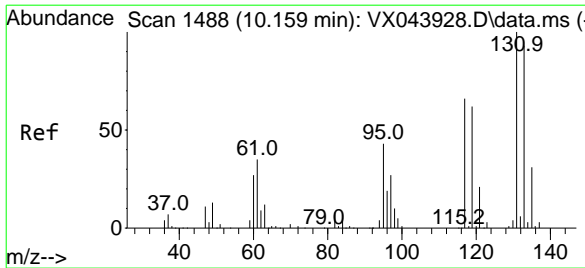


#65
 Chlorobenzene
 Concen: 53.480 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Tgt Ion:112 Resp: 201017

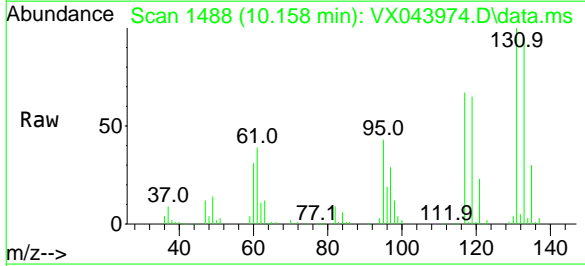
Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.4	38.0





#66
 1,1,1,2-Tetrachloroethane
 Concen: 56.939 ug/l
 RT: 10.158 min Scan# 1488
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

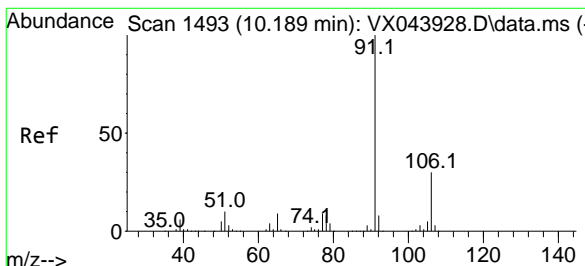
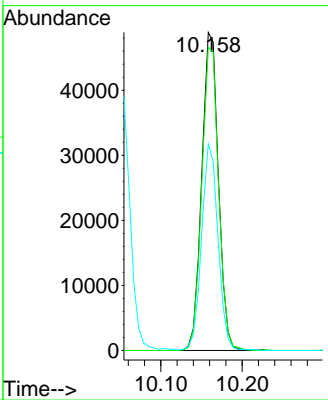
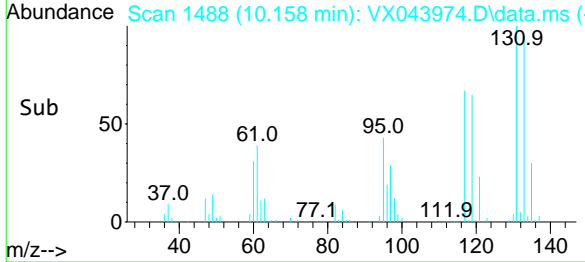
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



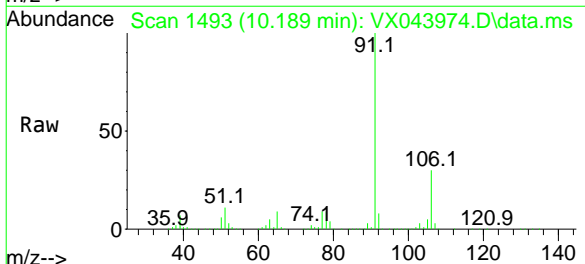
Tgt Ion: 131 Resp: 69409
 Ion Ratio Lower Upper
 131 100
 133 96.1 48.2 144.6
 119 64.1 31.5 94.5

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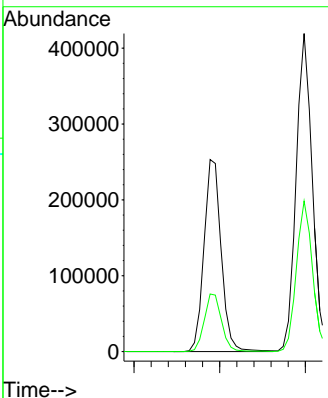
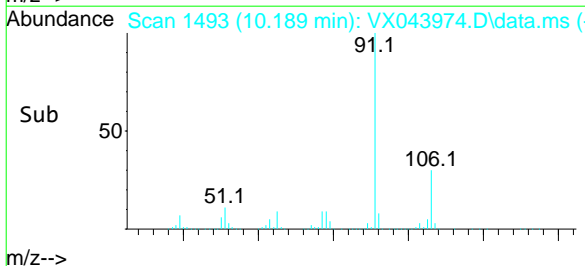
Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024

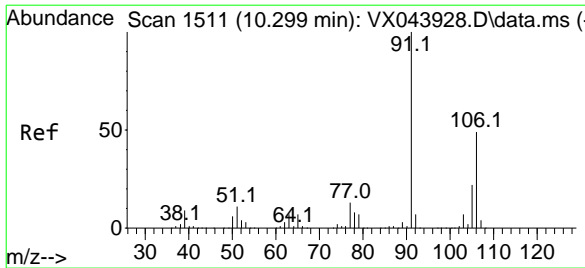


#67
 Ethyl Benzene
 Concen: 55.449 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



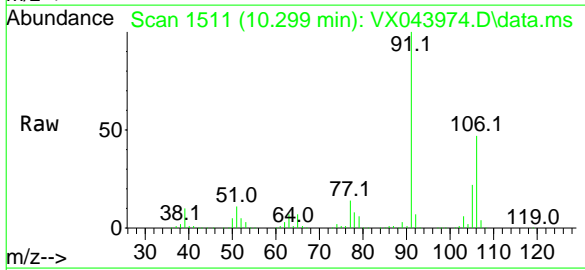
Tgt Ion: 91 Resp: 353161
 Ion Ratio Lower Upper
 91 100
 106 30.0 23.6 35.4





#68
 m/p-Xylenes
 Concen: 110.735 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

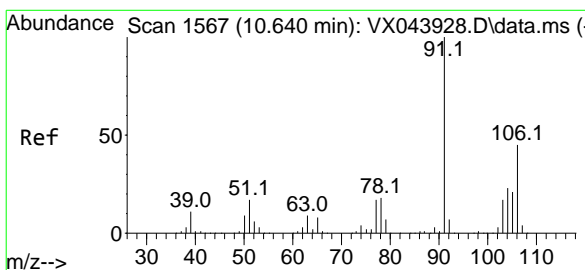
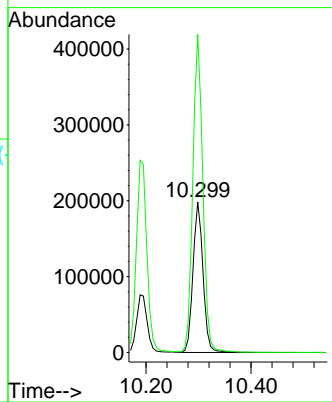
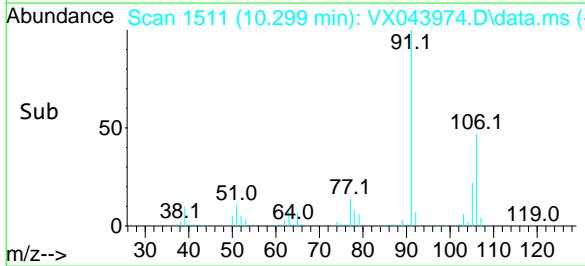
Instrument : MSVOA_X
 Client Sample Id : BPOW6-10-20241119MSD



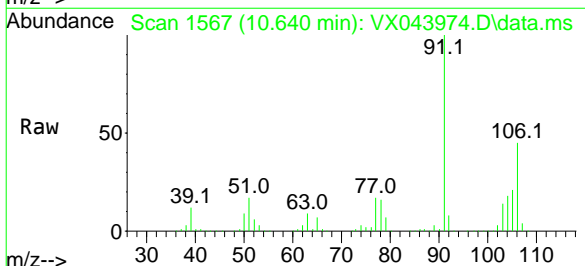
Tgt Ion:106 Resp: 263018
 Ion Ratio Lower Upper
 106 100
 91 210.3 168.1 252.1

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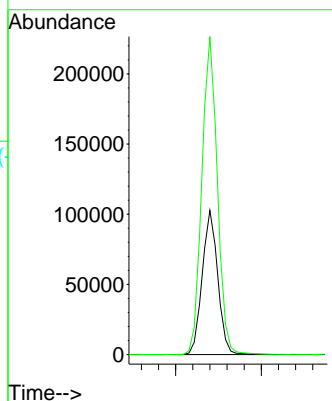
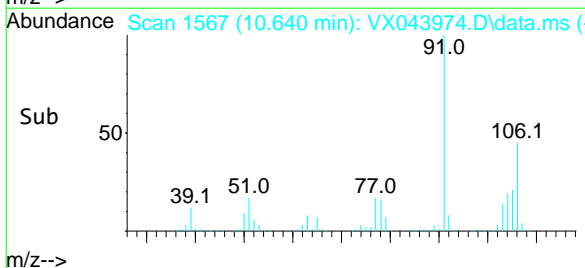
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

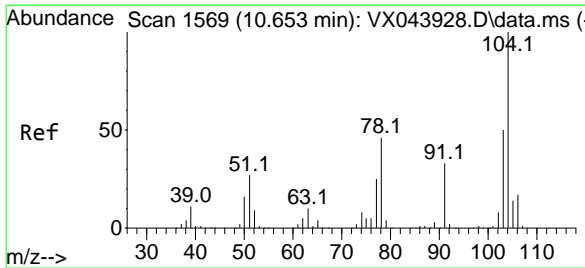


#69
 o-Xylene
 Concen: 55.784 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



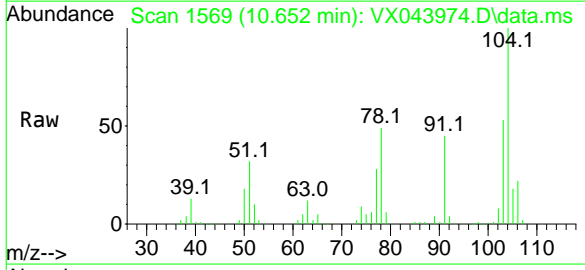
Tgt Ion:106 Resp: 129366
 Ion Ratio Lower Upper
 106 100
 91 220.4 110.2 330.6





#70
 Styrene
 Concen: 56.375 ug/l
 RT: 10.652 min Scan# 1569
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 Client Sample Id : BPOW6-10-20241119MSD

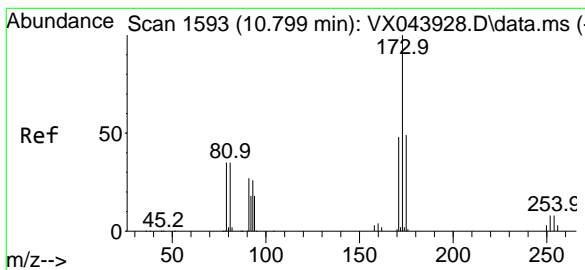
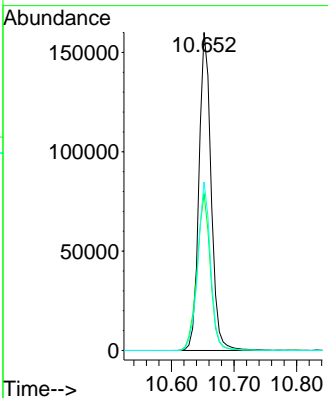
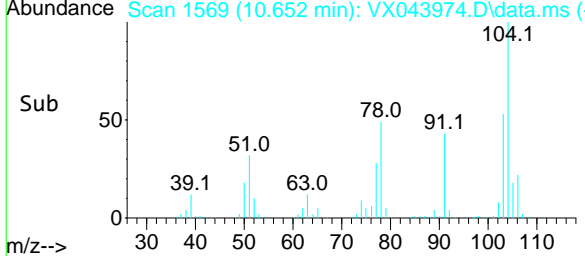


Tgt Ion: 104 Resp: 216231

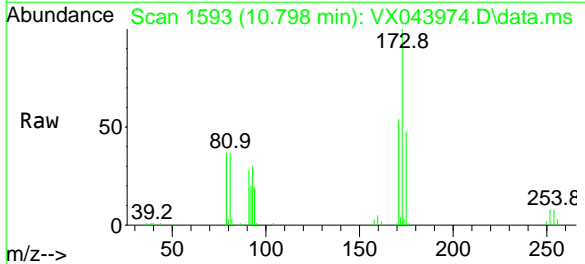
Ion	Ratio	Lower	Upper
104	100		
78	53.8	42.2	63.2
103	55.5	44.7	67.1

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Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024

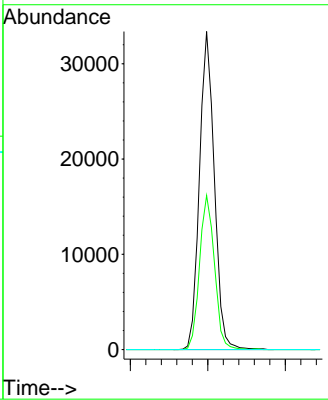
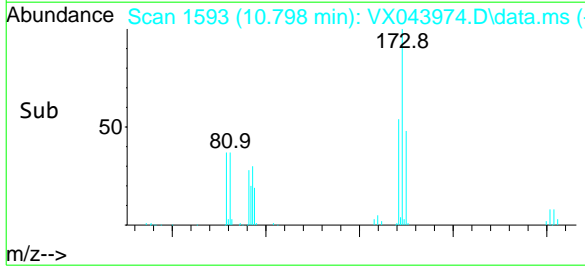


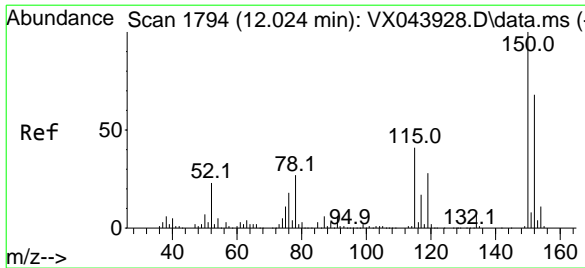
#71
 Bromoform
 Concen: 48.125 ug/l
 RT: 10.798 min Scan# 1593
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



Tgt Ion: 173 Resp: 44443

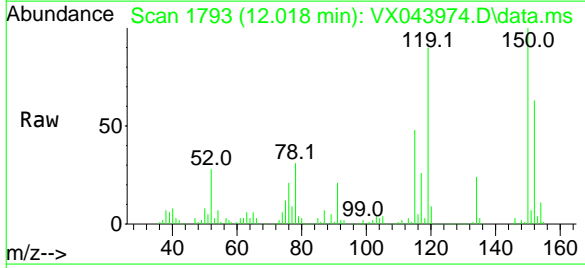
Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.1	72.2
254	0.0	0.0	0.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1794
 Delta R.T. -0.007 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

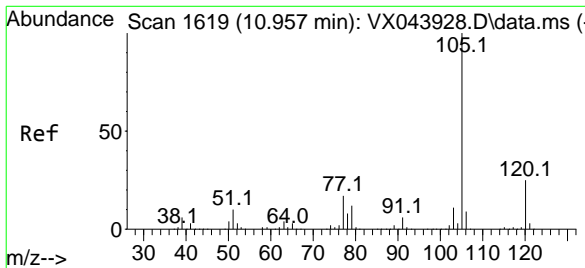
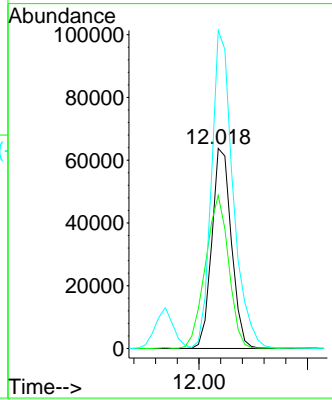
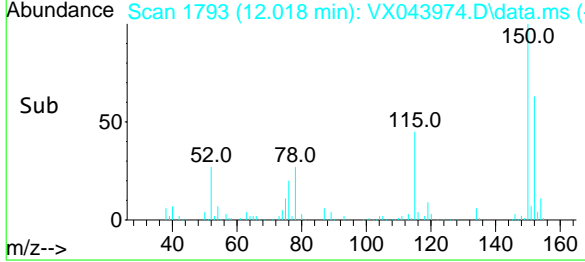
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



Tgt Ion:152 Resp: 79942
 Ion Ratio Lower Upper
 152 100
 115 90.8 45.4 136.2
 150 174.5 0.0 353.0

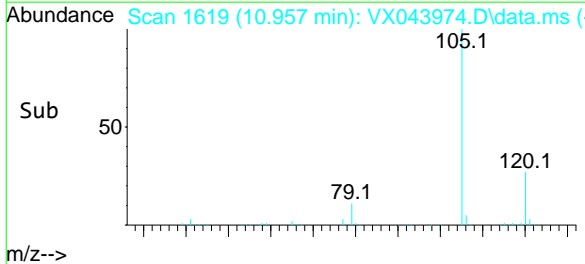
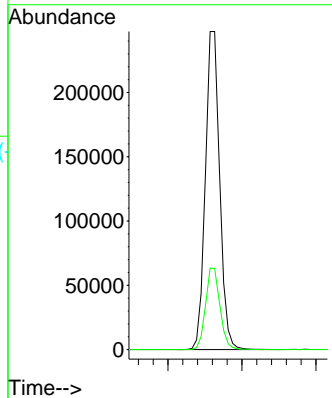
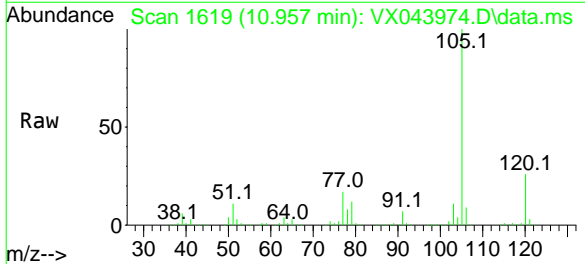
Manual Integrations
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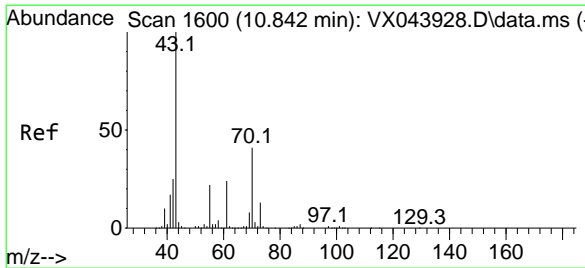
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#73
 Isopropylbenzene
 Concen: 54.156 ug/l
 RT: 10.957 min Scan# 1619
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

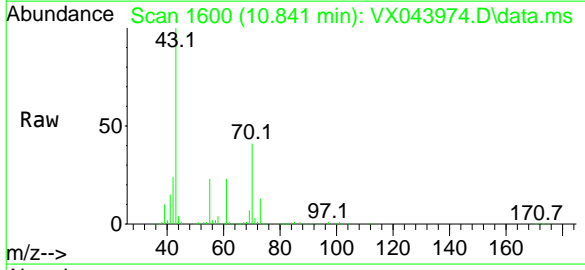
Tgt Ion:105 Resp: 332792
 Ion Ratio Lower Upper
 105 100
 120 25.7 13.0 38.9





#74
 N-amy1 acetate
 Concen: 52.630 ug/l
 RT: 10.841 min Scan# 1600
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD

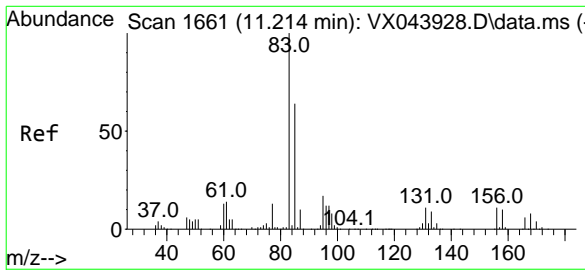
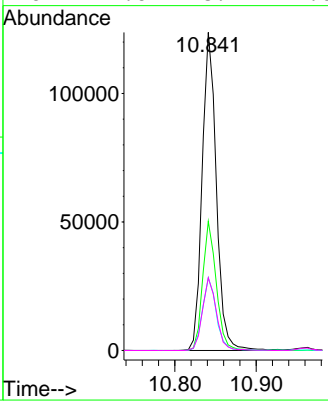
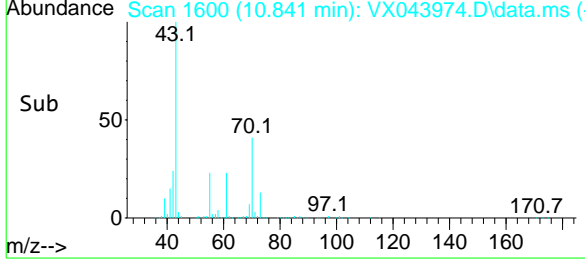


Tgt Ion: 43 Resp: 149823

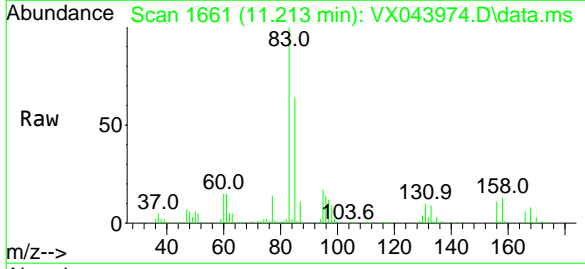
Ion	Ratio	Lower	Upper
43	100		
70	39.1	32.2	48.2
55	22.6	18.1	27.1
61	22.6	18.4	27.6

Manual Integrations
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Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

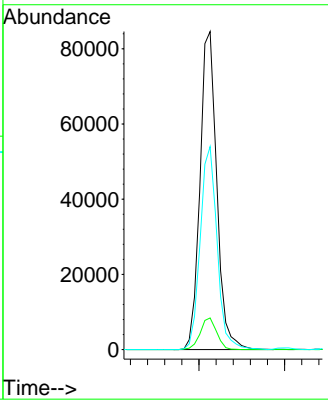
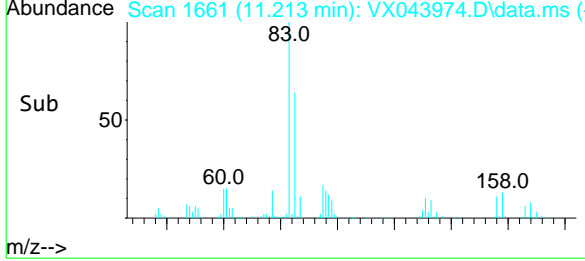


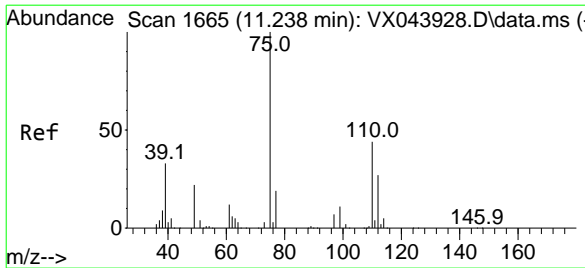
#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.764 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



Tgt Ion: 83 Resp: 115231

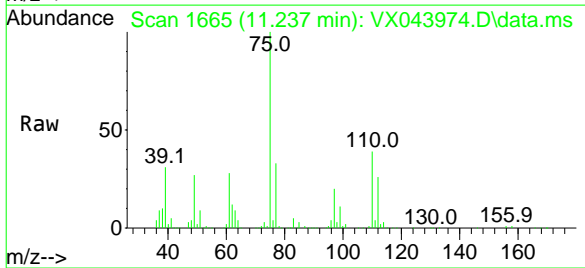
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.2
85	64.1	32.2	96.6





#76
 1,2,3-Trichloropropane
 Concen: 53.073 ug/l m
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

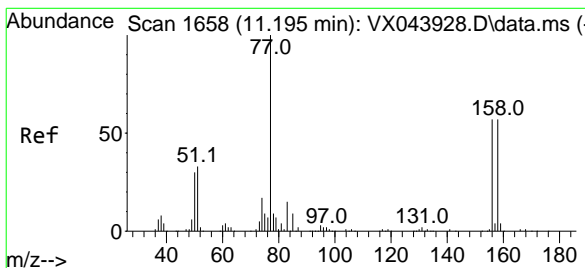
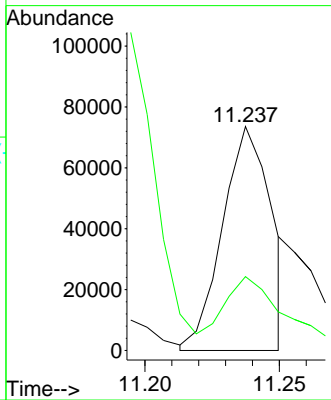
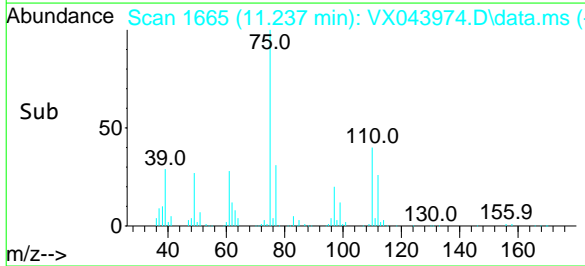
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



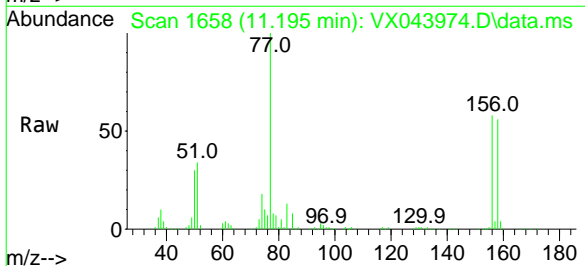
Tgt Ion: 75 Resp: 93043
 Ion Ratio Lower Upper
 75 100
 77 42.5 21.8 65.3

Manual Integrations
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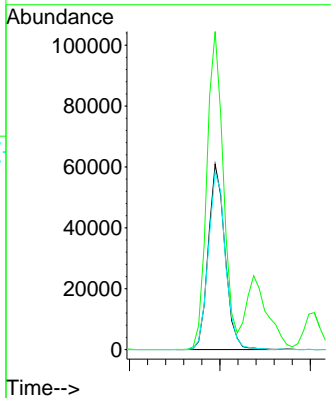
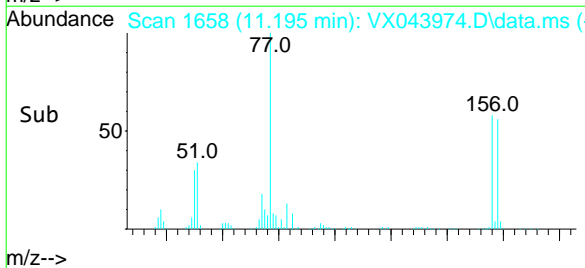
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

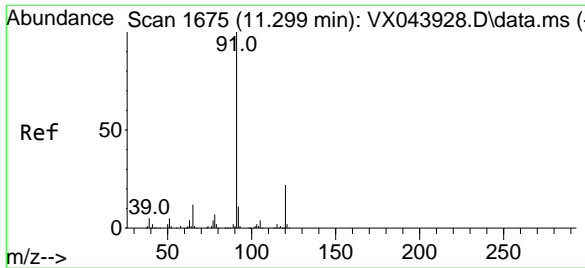


#77
 Bromobenzene
 Concen: 53.221 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



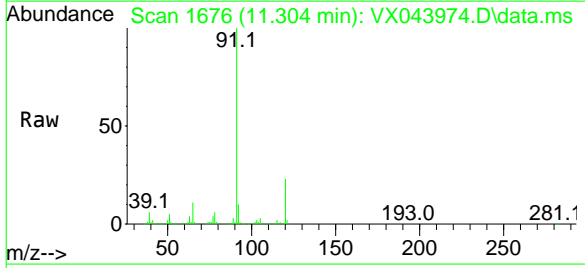
Tgt Ion:156 Resp: 78016
 Ion Ratio Lower Upper
 156 100
 77 170.0 83.4 250.1
 158 98.6 47.6 142.8





#78
 n-propylbenzene
 Concen: 54.499 ug/l
 RT: 11.304 min Scan# 1676
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

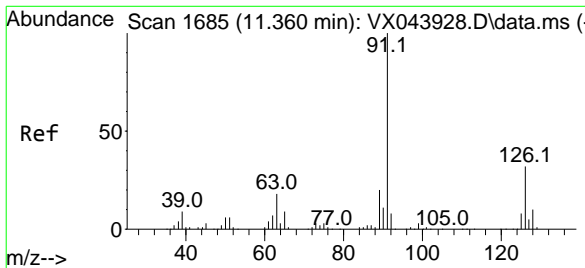
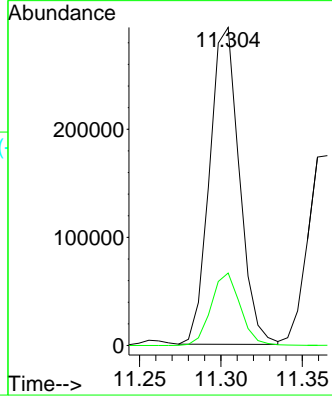
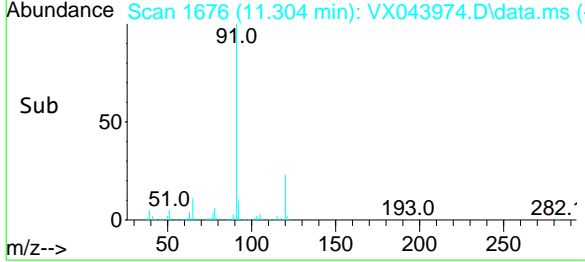
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



Tgt Ion: 91 Resp: 374036
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.5 34.4

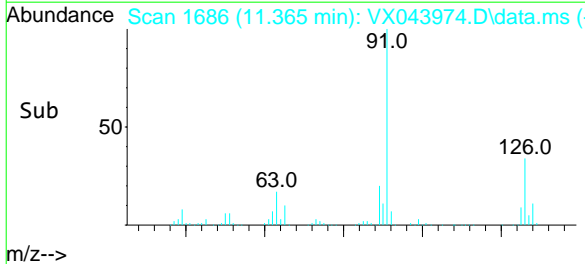
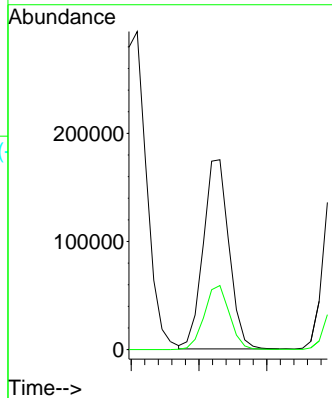
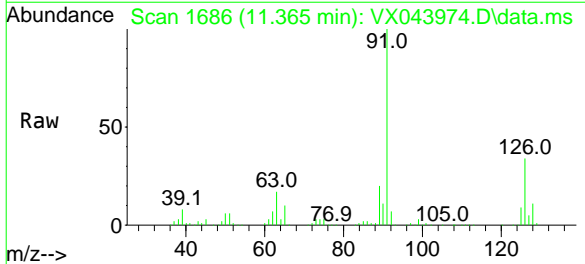
Manual Integrations
APPROVED

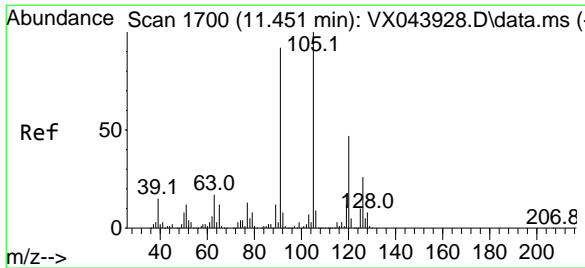
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#79
 2-Chlorotoluene
 Concen: 53.477 ug/l
 RT: 11.365 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

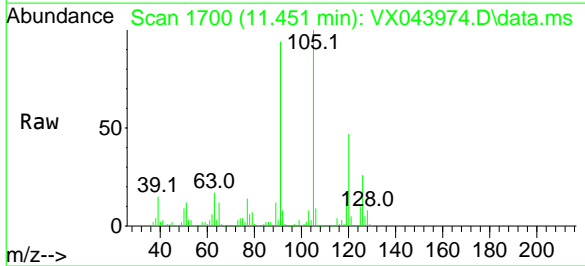
Tgt Ion: 91 Resp: 232083
 Ion Ratio Lower Upper
 91 100
 126 33.3 16.6 49.8





#80
 1,3,5-Trimethylbenzene
 Concen: 54.557 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

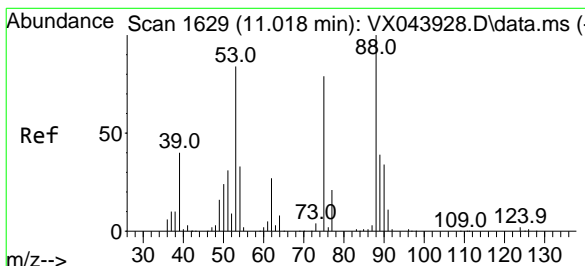
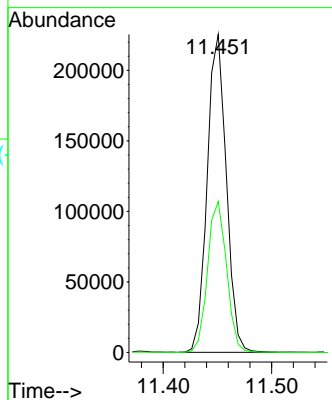
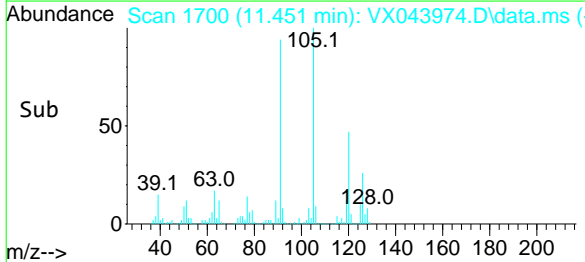
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



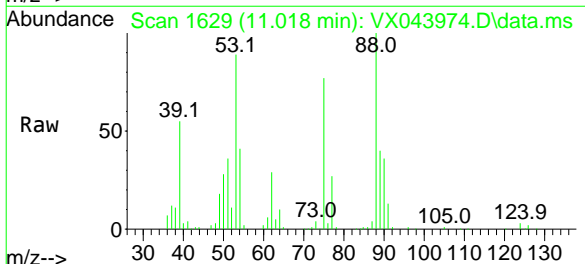
Tgt Ion: 105 Resp: 275820
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.3 69.8

Manual Integrations
APPROVED

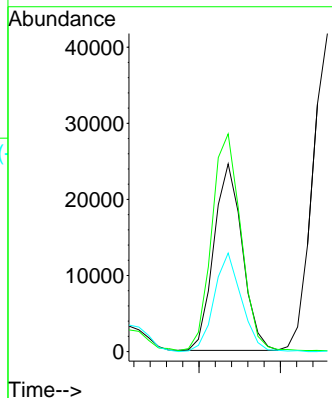
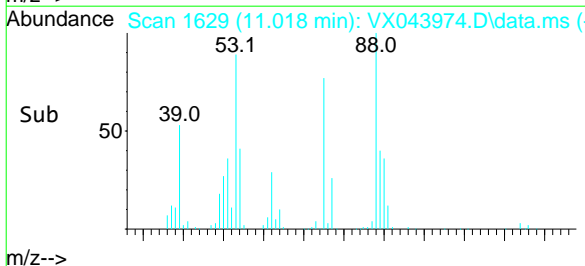
Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024

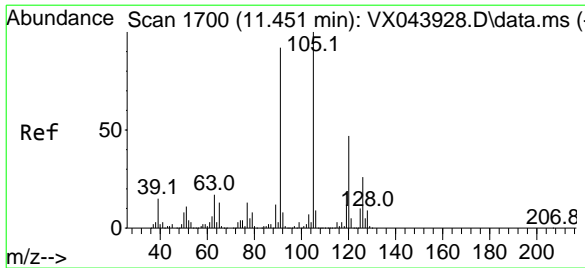


#81
 trans-1,4-Dichloro-2-butene
 Concen: 46.479 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



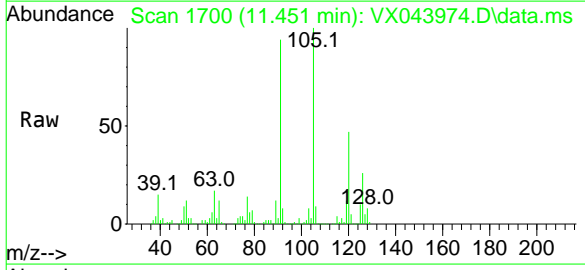
Tgt Ion: 75 Resp: 29861
 Ion Ratio Lower Upper
 75 100
 53 121.6 86.7 130.1
 89 50.7 38.2 57.2





#82
 4-Chlorotoluene
 Concen: 54.601 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

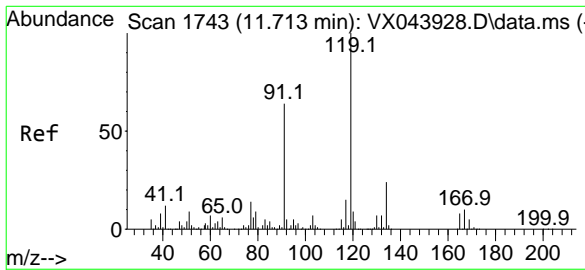
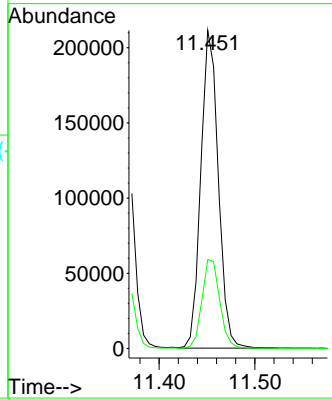
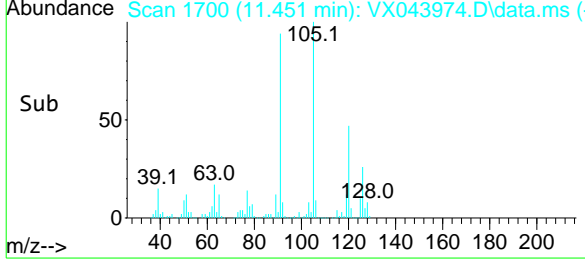
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



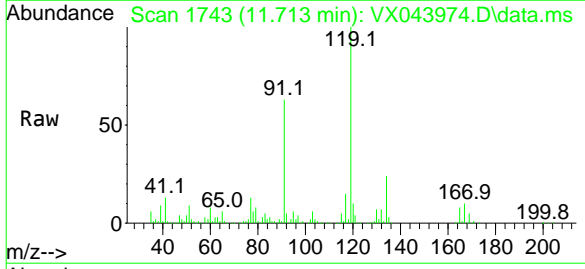
Tgt Ion: 91 Resp: 267523
 Ion Ratio Lower Upper
 91 100
 126 28.7 14.3 42.9

Manual Integrations
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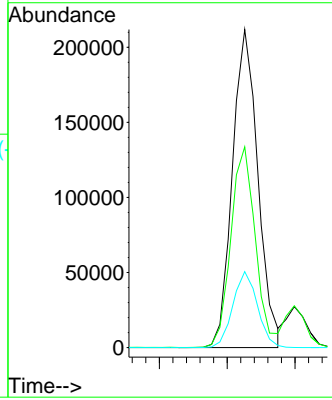
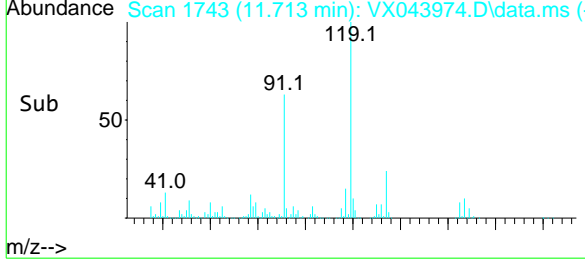
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

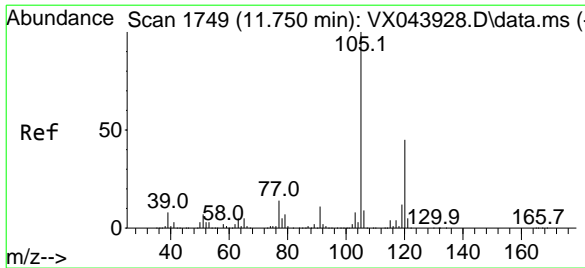


#83
 tert-Butylbenzene
 Concen: 55.188 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



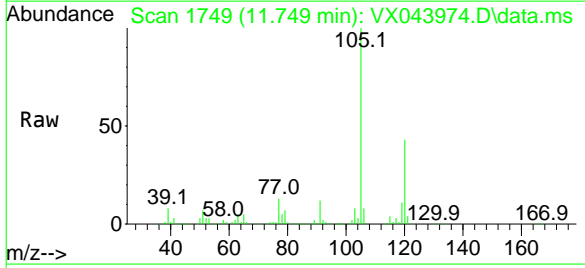
Tgt Ion:119 Resp: 276544
 Ion Ratio Lower Upper
 119 100
 91 60.8 31.0 93.0
 134 23.0 11.6 34.8





#84
 1,2,4-Trimethylbenzene
 Concen: 56.200 ug/l
 RT: 11.749 min Scan# 1749
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

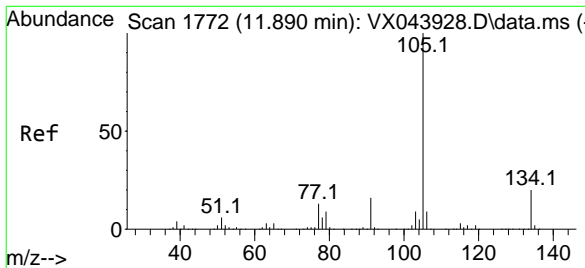
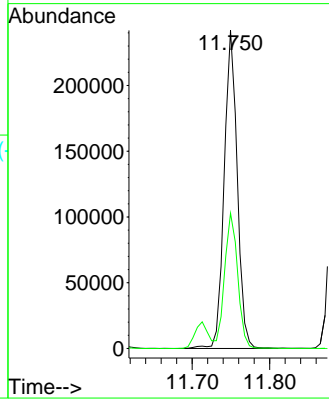
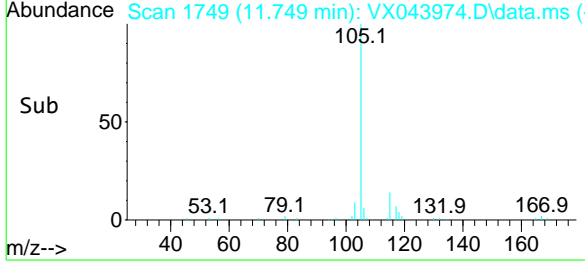
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



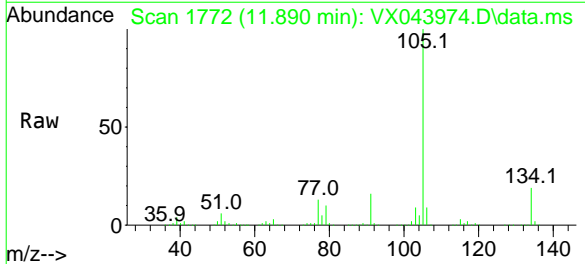
Tgt Ion:105 Resp: 282874
 Ion Ratio Lower Upper
 105 100
 120 43.0 21.9 65.7

Manual Integrations
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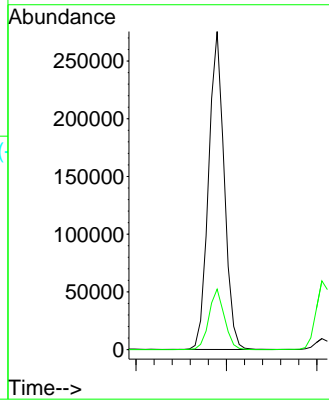
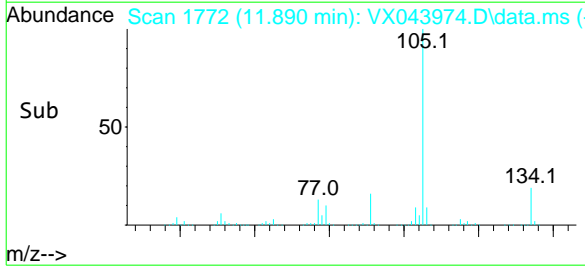
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

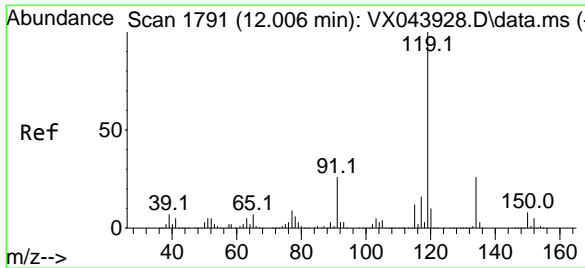


#85
 sec-Butylbenzene
 Concen: 53.773 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



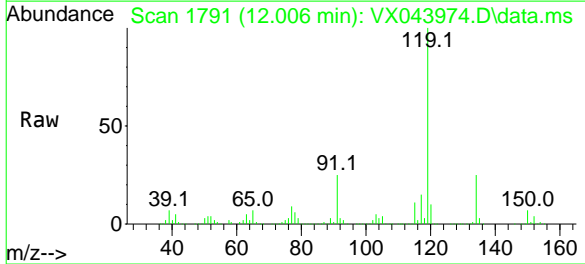
Tgt Ion:105 Resp: 330144
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1





#86
 p-Isopropyltoluene
 Concen: 55.829 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

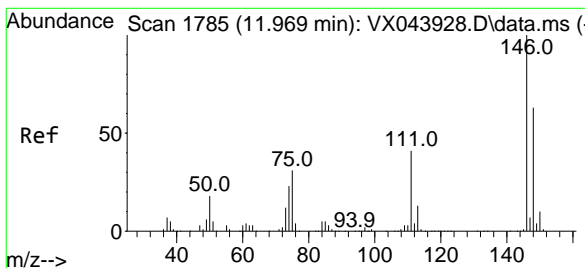
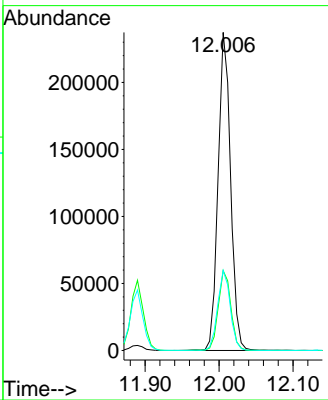
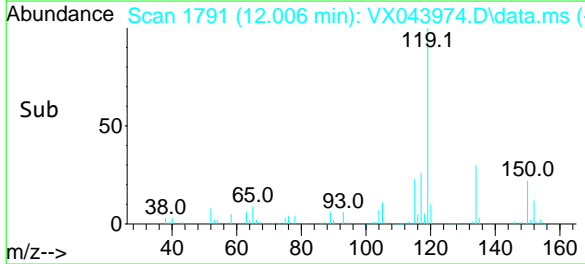
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



Tgt Ion:119 Resp: 278422
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 25.5 13.0 38.9

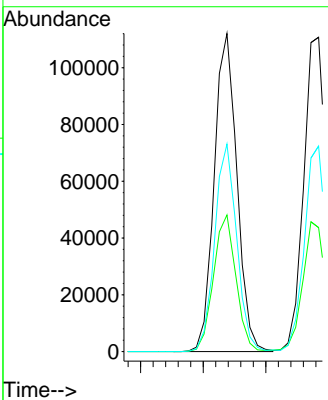
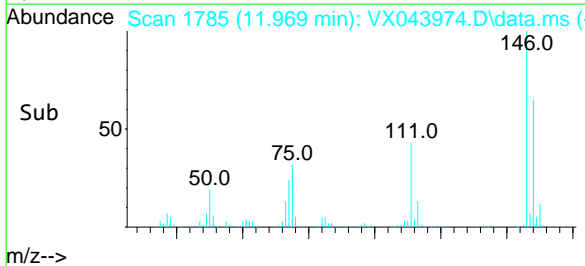
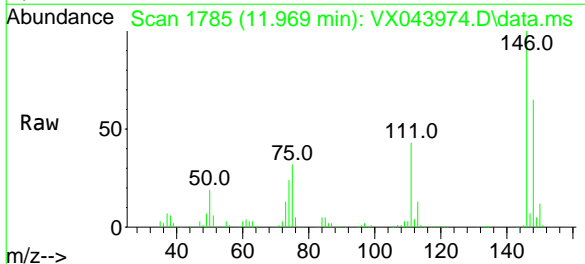
Manual Integrations
APPROVED

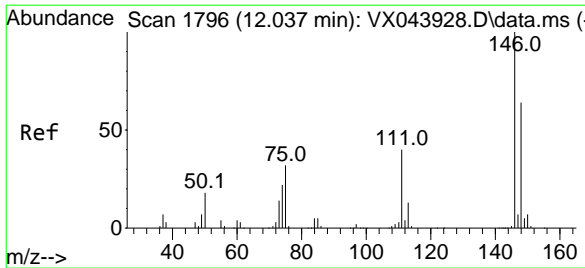
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#87
 1,3-Dichlorobenzene
 Concen: 52.941 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

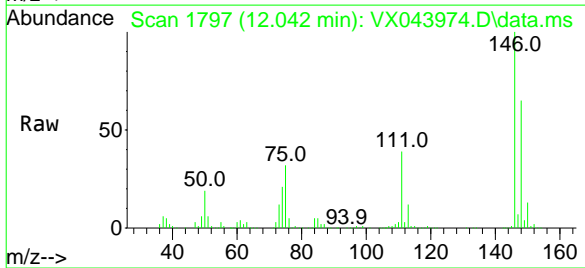
Tgt Ion:146 Resp: 141347
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.1 63.3
 148 63.5 31.7 95.1





#88
 1,4-Dichlorobenzene
 Concen: 52.585 ug/l
 RT: 12.042 min Scan# 1796
 Delta R.T. 0.006 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

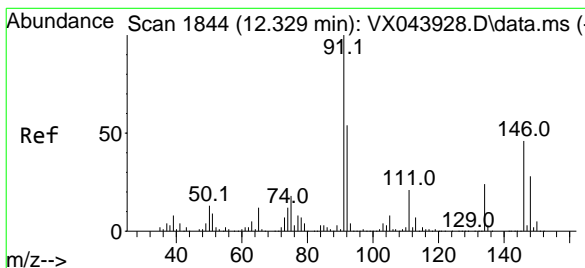
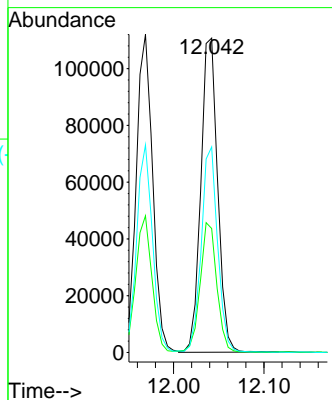
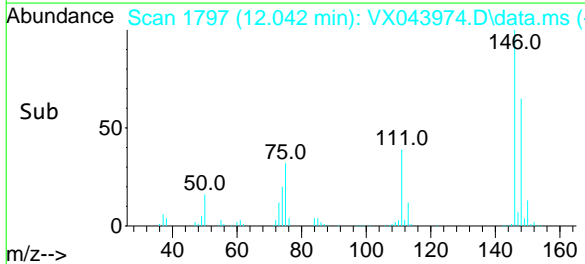
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



Tgt Ion: 146 Resp: 143136
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.1 60.3
 148 64.0 30.9 92.8

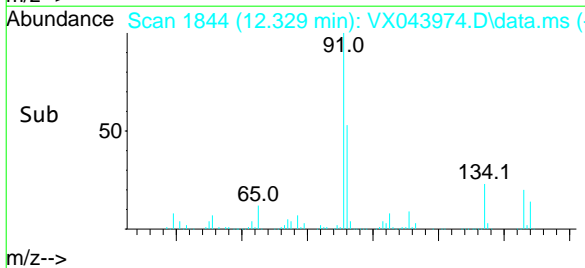
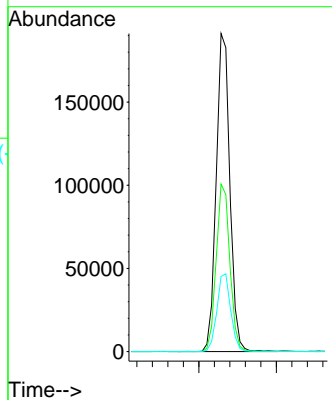
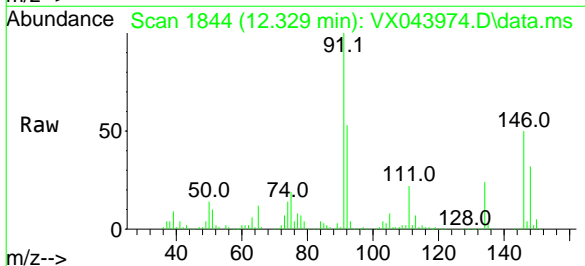
Manual Integrations
APPROVED

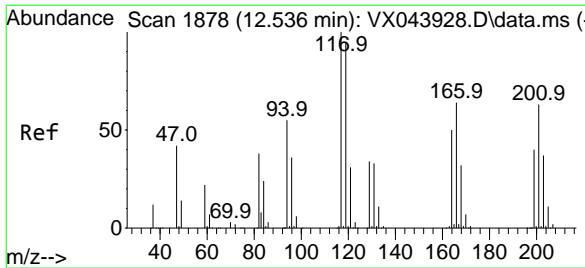
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#89
 n-Butylbenzene
 Concen: 53.095 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

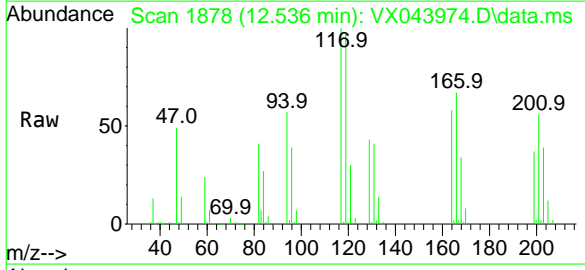
Tgt Ion: 91 Resp: 233456
 Ion Ratio Lower Upper
 91 100
 92 52.7 26.6 79.8
 134 24.8 12.4 37.2





#90
 Hexachloroethane
 Concen: 51.864 ug/l
 RT: 12.536 min Scan# 18
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

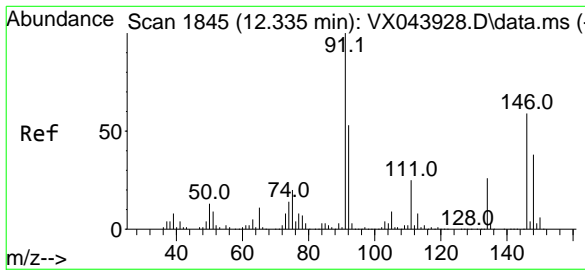
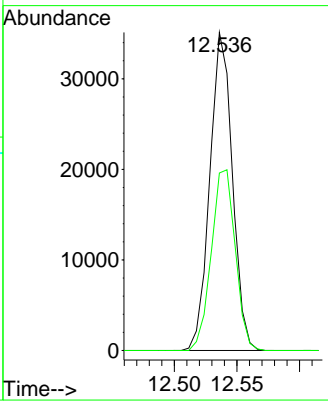
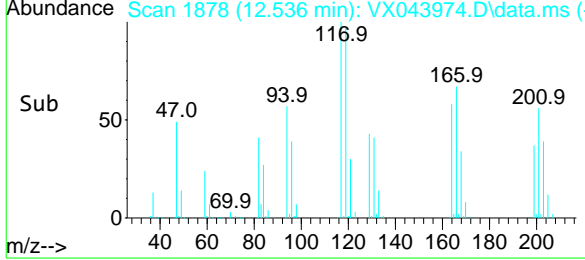
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



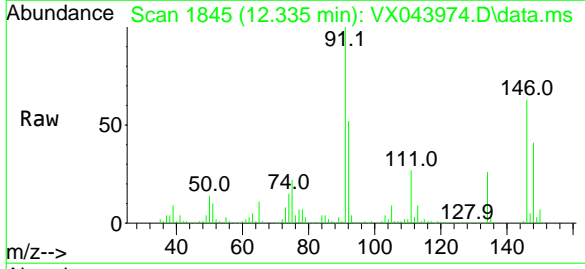
Tgt Ion:117 Resp: 43982
 Ion Ratio Lower Upper
 117 100
 201 60.5 32.4 97.0

Manual Integrations
APPROVED

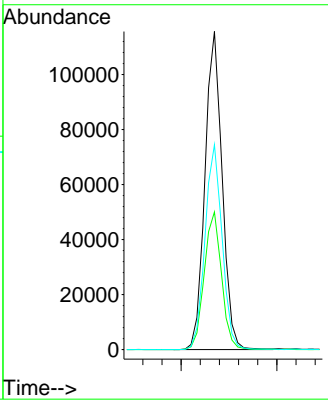
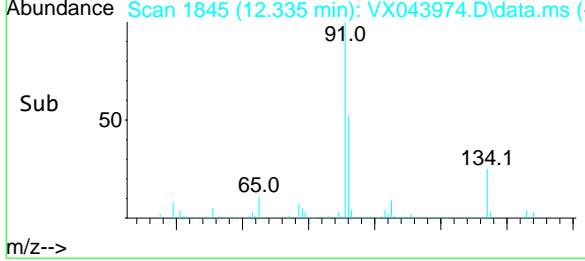
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

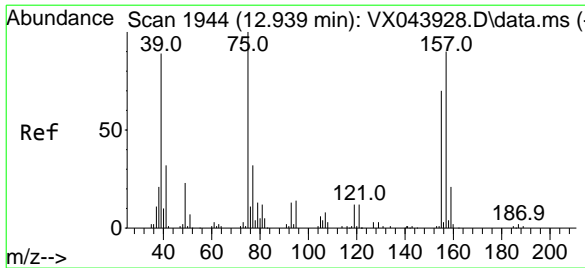


#91
 1,2-Dichlorobenzene
 Concen: 53.543 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42



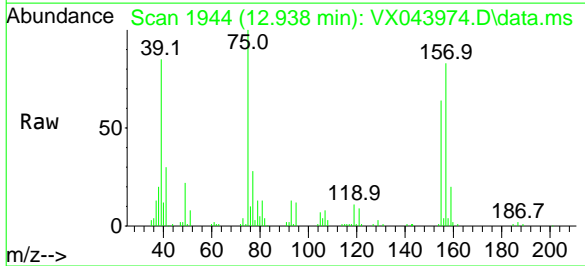
Tgt Ion:146 Resp: 144265
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.5 64.5
 148 64.2 31.9 95.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.925 ug/l
 RT: 12.938 min Scan# 19
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

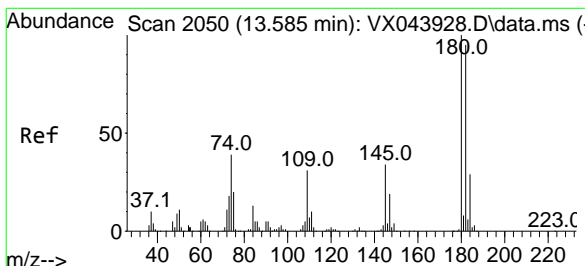
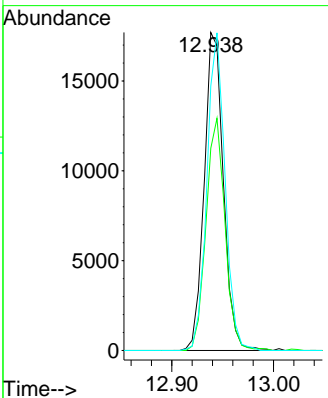
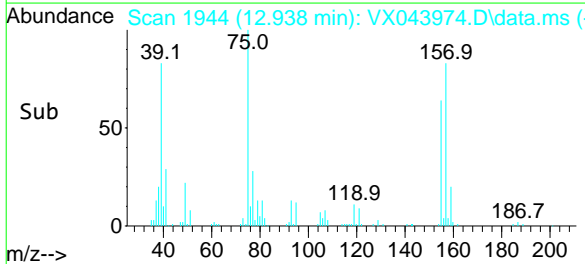
Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



Tgt Ion: 75 Resp: 23157
 Ion Ratio Lower Upper
 75 100
 155 72.5 40.1 120.2
 157 94.3 49.6 149.0

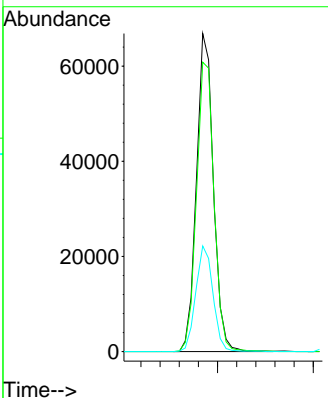
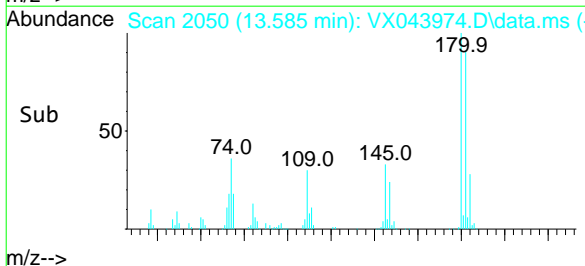
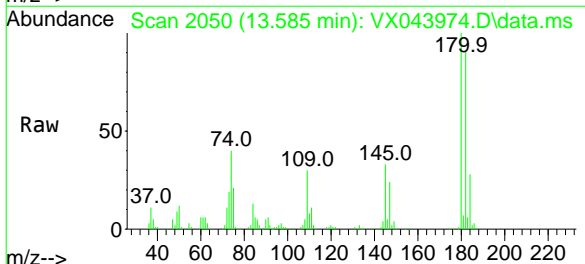
Manual Integrations
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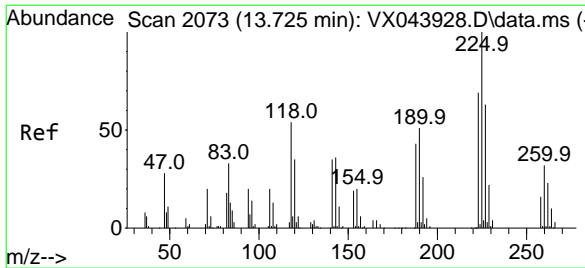
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#93
 1,2,4-Trichlorobenzene
 Concen: 51.631 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

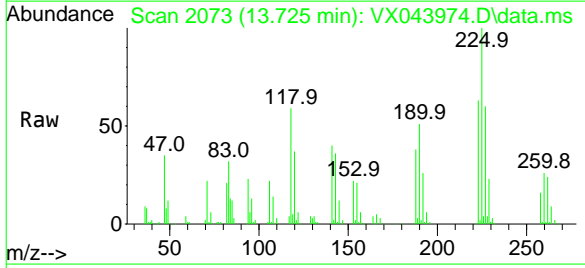
Tgt Ion:180 Resp: 82015
 Ion Ratio Lower Upper
 180 100
 182 94.2 48.0 144.2
 145 33.9 16.8 50.4





#94
 Hexachlorobutadiene
 Concen: 47.537 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

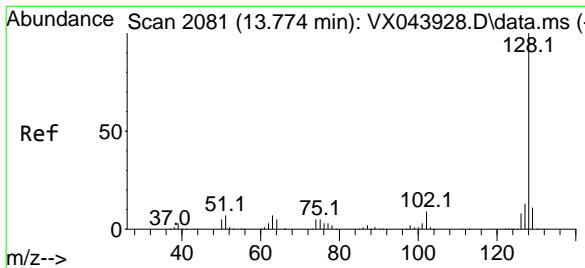
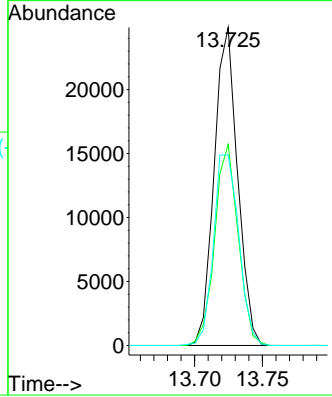
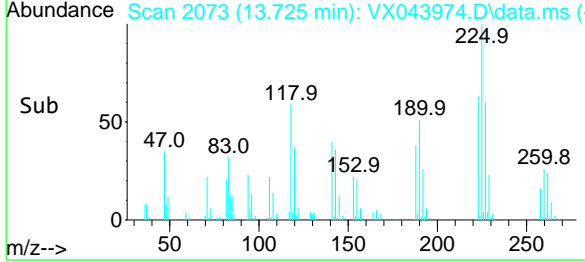
Instrument : MSVOA_X
 Client Sample Id : BPOW6-10-20241119MSD



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	32.9	98.6
227	65.0	31.6	94.8

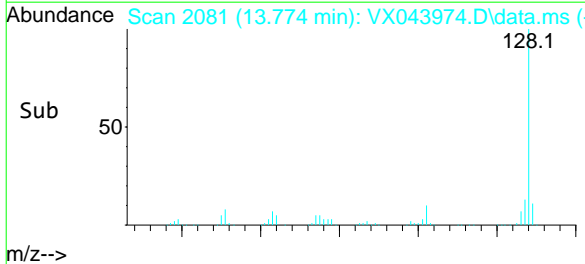
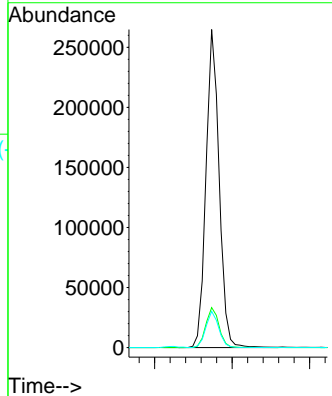
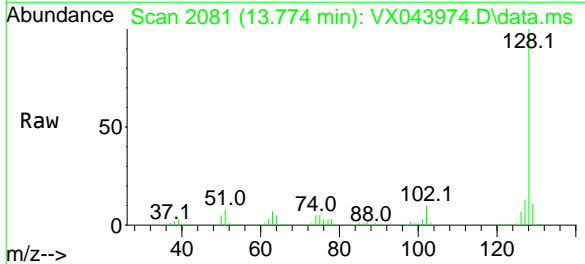
Manual Integrations
APPROVED

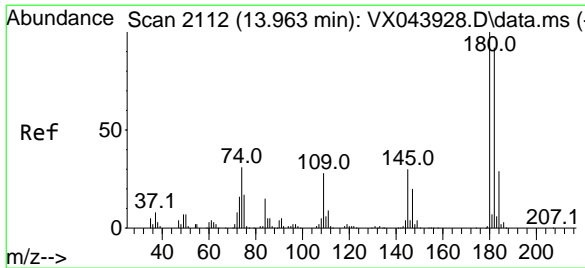
Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024



#95
 Naphthalene
 Concen: 54.591 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.001 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

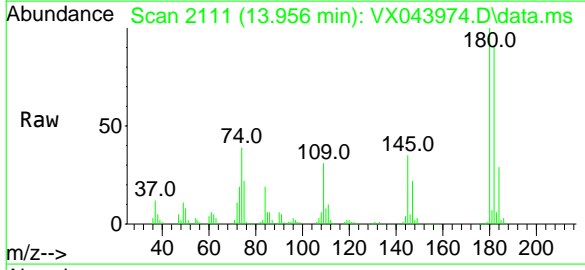
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	11.2	8.6	12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 53.954 ug/l
 RT: 13.956 min Scan# 2111
 Delta R.T. -0.007 min
 Lab File: VX043974.D
 Acq: 22 Nov 2024 20:42

Instrument : MSVOA_X
 ClientSampleId : BPOW6-10-20241119MSD



Tgt Ion:180 Resp: 86747

Ion	Ratio	Lower	Upper
180	100		
182	93.3	45.6	136.8
145	35.0	16.4	49.4

Manual Integrations
APPROVED
 Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

