

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043973.D
 Acq On : 22 Nov 2024 20:19
 Operator : JC/MD
 Sample : P4934-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-10-20241119MS

Quant Time: Nov 22 22:30:36 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	5.544	168	112356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	180718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	86103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101111	52.468	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.940%			
35) Dibromofluoromethane	5.379	113	74989	49.282	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.560%			
50) Toluene-d8	8.647	98	257806	49.151	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.300%			
62) 4-Bromofluorobenzene	11.079	95	90075	50.460	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	68527	48.144	ug/l	98
3) Chloromethane	1.295	50	77653	51.844	ug/l	98
4) Vinyl Chloride	1.374	62	79667	50.006	ug/l	97
5) Bromomethane	1.593	94	54292	55.396	ug/l	94
6) Chloroethane	1.666	64	49950	51.454	ug/l	94
7) Trichlorofluoromethane	1.868	101	137053	48.117	ug/l	96
8) Diethyl Ether	2.136	74	55213	53.184	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	66905	49.243	ug/l	97
10) Methyl Iodide	2.441	142	83161	49.009	ug/l	97
11) Tert butyl alcohol	2.995	59	71192	230.159	ug/l	98
12) 1,1-Dichloroethene	2.307	96	63497	49.045	ug/l	95
13) Acrolein	2.233	56	82680	253.595	ug/l	94
14) Allyl chloride	2.654	41	106657	50.417	ug/l	96
15) Acrylonitrile	3.063	53	189866	251.884	ug/l	98
16) Acetone	2.386	43	177415	200.446	ug/l	98
17) Carbon Disulfide	2.502	76	114161	42.748	ug/l	98
18) Methyl Acetate	2.703	43	95680	46.420	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	246553	52.448	ug/l	99
20) Methylene Chloride	2.782	84	74313	49.476	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	68392	51.166	ug/l	95
22) Diisopropyl ether	3.758	45	242328	53.570	ug/l	94
23) Vinyl Acetate	3.715	43	987013	255.066	ug/l	100
24) 1,1-Dichloroethane	3.605	63	138943	53.243	ug/l	98
25) 2-Butanone	4.562	43	275794	241.489	ug/l	98
26) 2,2-Dichloropropane	4.465	77	107844	45.759	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	86152	52.142	ug/l	99
28) Bromochloromethane	4.891	49	63098	54.931	ug/l	99
29) Tetrahydrofuran	5.001	42	179014	255.678	ug/l	99
30) Chloroform	5.087	83	146838	52.317	ug/l	99
31) Cyclohexane	5.465	56	104741	48.766	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	128936	53.270	ug/l	99
36) 1,1-Dichloropropene	5.684	75	91242	48.120	ug/l	99
37) Ethyl Acetate	4.715	43	105985	45.029	ug/l	98
38) Carbon Tetrachloride	5.672	117	100188	47.024	ug/l	99
39) Methylcyclohexane	7.373	83	111296	45.182	ug/l	97
40) Benzene	6.032	78	289813	49.068	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	58512	48.571	ug/l	97
42) 1,2-Dichloroethane	6.080	62	118959	50.149	ug/l	99
43) Isopropyl Acetate	6.336	43	175457	46.841	ug/l	100
44) Trichloroethene	7.117	130	70053	41.898	ug/l	92
45) 1,2-Dichloropropane	7.422	63	73724	50.964	ug/l	100
46) Dibromomethane	7.580	93	56832	49.665	ug/l	98
47) Bromodichloromethane	7.818	83	103090	50.231	ug/l	99
48) Methyl methacrylate	7.690	41	86756	48.268	ug/l	98
49) 1,4-Dioxane	7.665	88	31685	989.637	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	568625	248.756	ug/l	99
52) Toluene	8.714	92	175174	49.553	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	101789	48.637	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	110702	48.251	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	70895	48.582	ug/l	99
56) Ethyl methacrylate	9.116	69	114105	50.201	ug/l	99
57) 1,3-Dichloropropane	9.305	76	122428	49.804	ug/l	100
59) 2-Hexanone	9.433	43	422869	246.123	ug/l	99
60) Dibromochloromethane	9.519	129	71333	48.720	ug/l	98
61) 1,2-Dibromoethane	9.604	107	74152	50.254	ug/l	98
64) Tetrachloroethene	9.269	164	55723	46.762	ug/l	96
65) Chlorobenzene	10.080	112	192945	48.612	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	66035	51.300	ug/l	97
67) Ethyl Benzene	10.189	91	336300	50.003	ug/l	100
68) m/p-Xylenes	10.299	106	251786	100.388	ug/l	99
69) o-Xylene	10.640	106	125030	51.057	ug/l	99
70) Styrene	10.653	104	212135	52.376	ug/l	99
71) Bromoform	10.799	173	41719	43.146	ug/l #	100
73) Isopropylbenzene	10.957	105	320568	48.434	ug/l	99
74) N-amyl acetate	10.842	43	143653	46.852	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	110147	48.602	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	92007m	48.727	ug/l	
77) Bromobenzene	11.195	156	74543	47.213	ug/l	98
78) n-propylbenzene	11.305	91	360526	48.772	ug/l	98
79) 2-Chlorotoluene	11.360	91	223225	47.756	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	265035	48.673	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29118	42.080	ug/l	91
82) 4-Chlorotoluene	11.451	91	253775	48.089	ug/l	100
83) tert-Butylbenzene	11.713	119	261550	48.461	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	267291	49.305	ug/l	99
85) sec-Butylbenzene	11.890	105	317529	48.018	ug/l	100
86) p-Isopropyltoluene	12.006	119	267370	49.776	ug/l	100
87) 1,3-Dichlorobenzene	11.970	146	133915	46.569	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	137083	46.757	ug/l	98
89) n-Butylbenzene	12.329	91	225022	47.515	ug/l	99
90) Hexachloroethane	12.536	117	40654	44.510	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	138255	47.641	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20620	45.408	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	77084	45.054	ug/l	97
94) Hexachlorobutadiene	13.725	225	27998	41.406	ug/l	97
95) Naphthalene	13.774	128	293168	47.601	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79356	45.825	ug/l	95

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

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

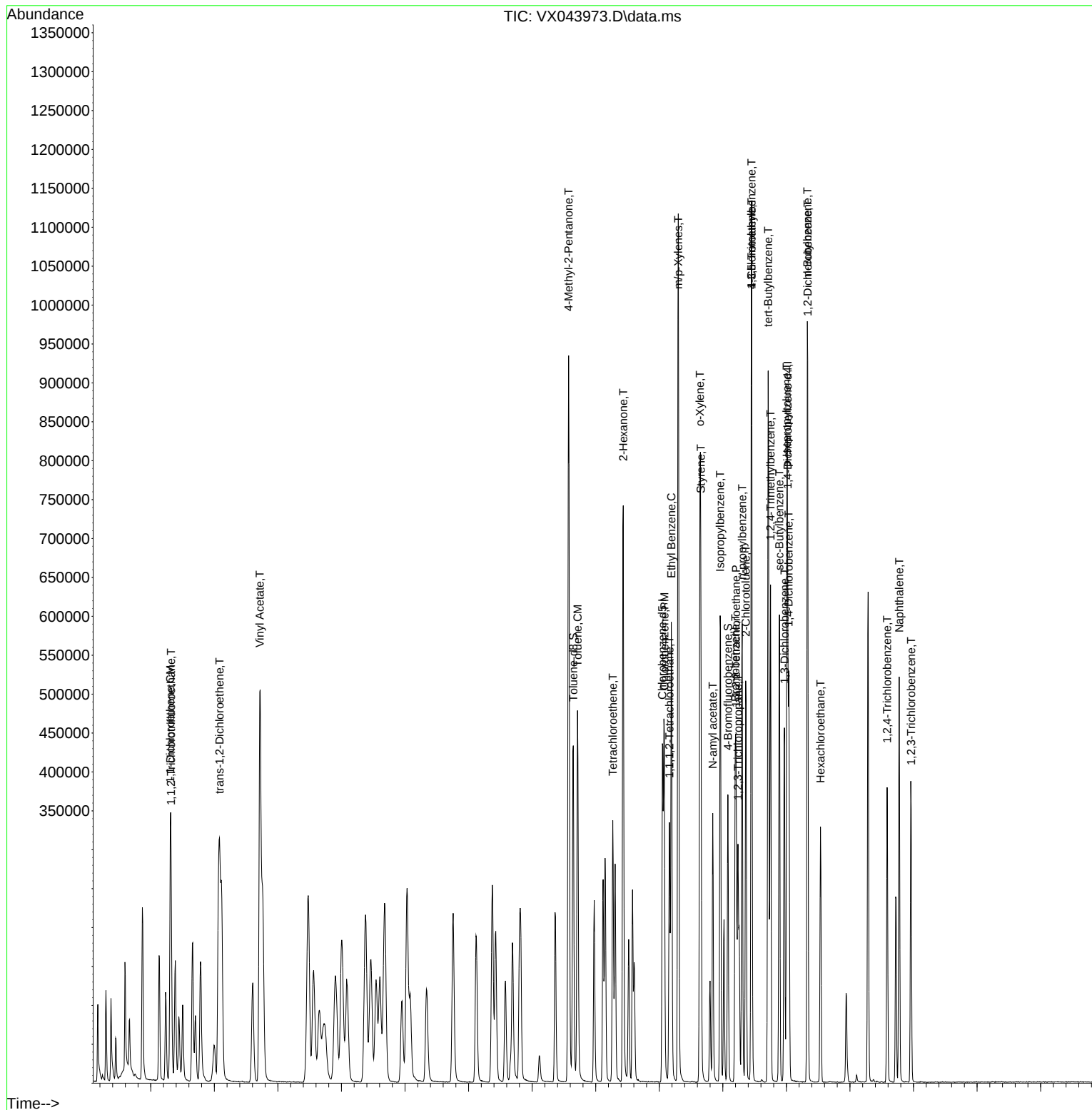
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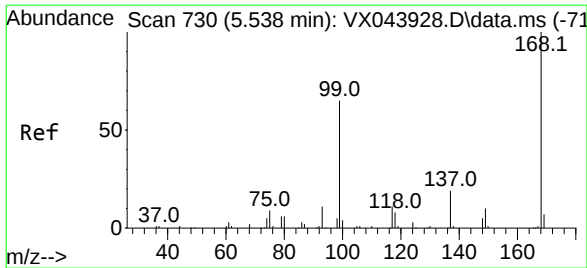
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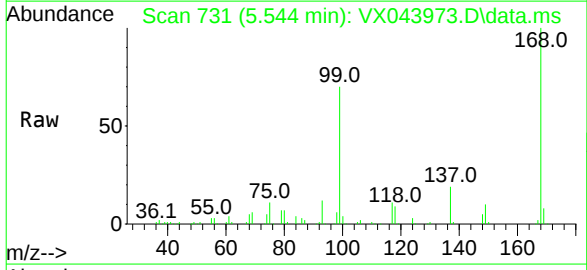
Reviewed By :John Carlone 11/25/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 730
Delta R.T. 0.006 min
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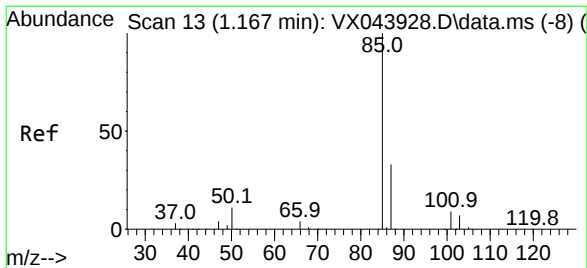
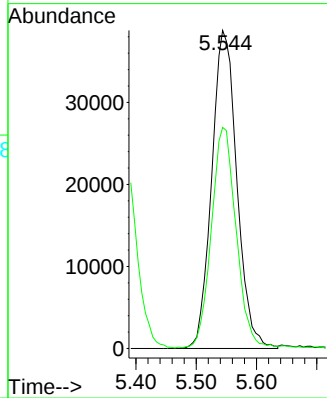
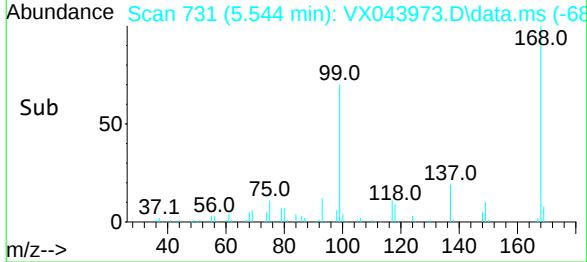
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MSVOA_X
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BPOW6-10-20241119MS



Tgt Ion: 168 Resp: 112356
Ion Ratio Lower Upper
168 100
99 69.1 51.8 77.8

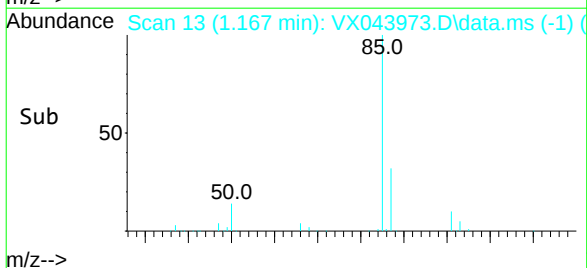
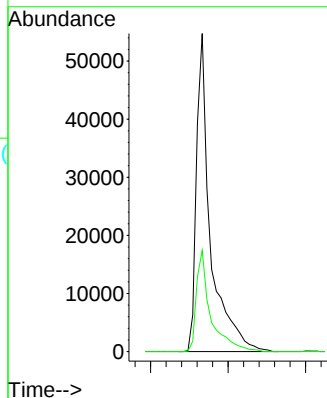
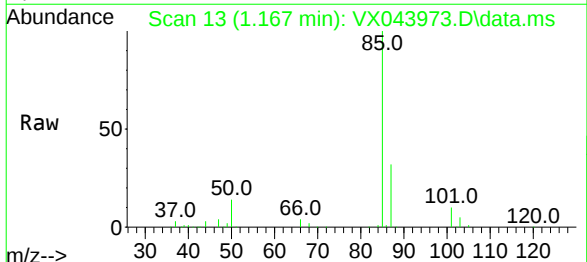
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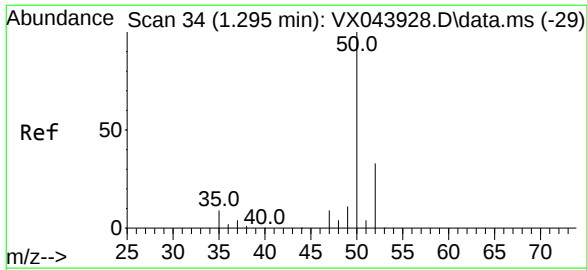
Reviewed By : John Carlone 11/25/2024
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#2
Dichlorodifluoromethane
Concen: 48.144 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 85 Resp: 68527
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8





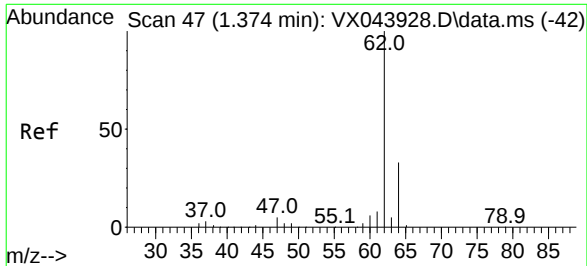
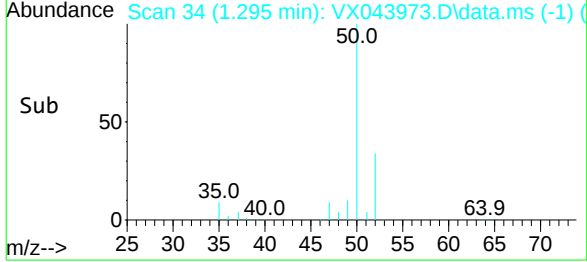
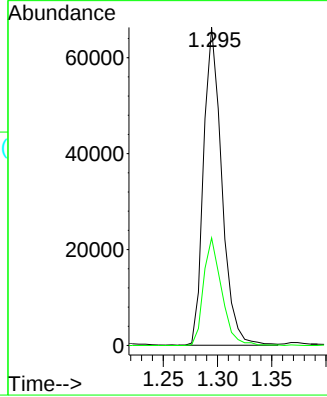
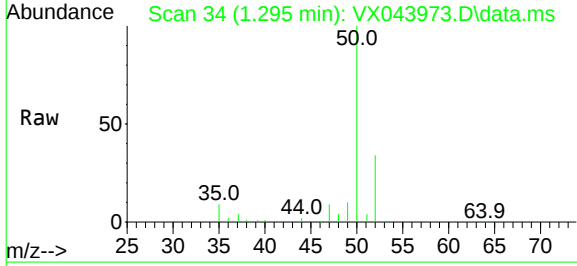
#3
Chloromethane
Concen: 51.844 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

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MSVOA_X
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BPOW6-10-20241119MS

Tgt Ion: 50 Resp: 77653
Ion Ratio Lower Upper
50 100
52 33.8 26.1 39.1

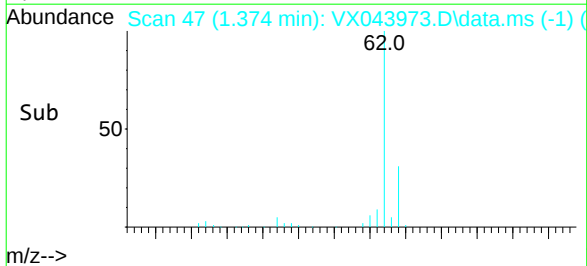
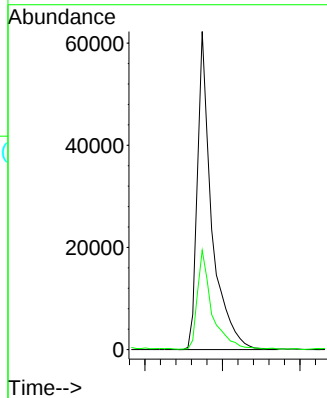
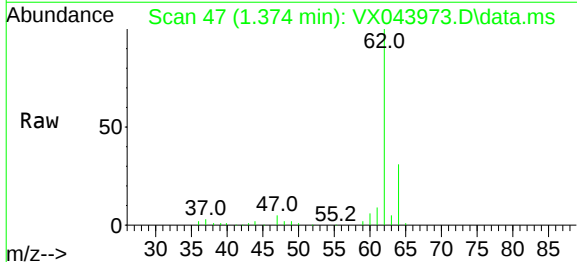
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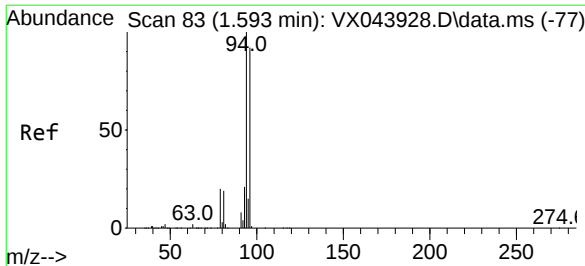
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#4
Vinyl Chloride
Concen: 50.006 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 62 Resp: 79667
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





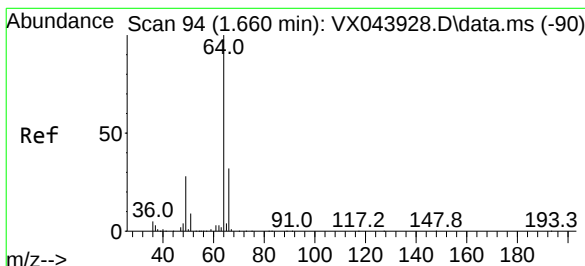
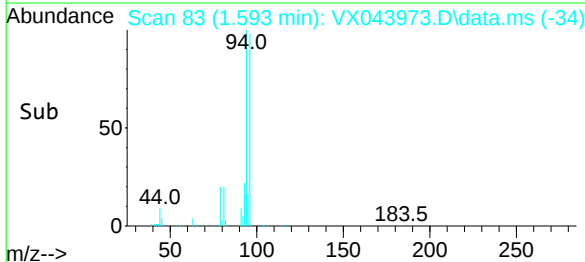
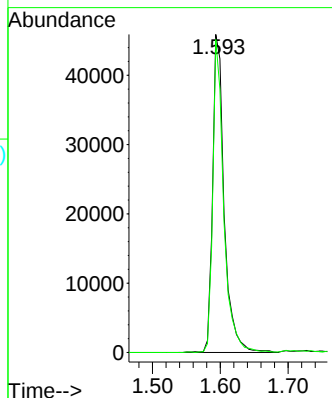
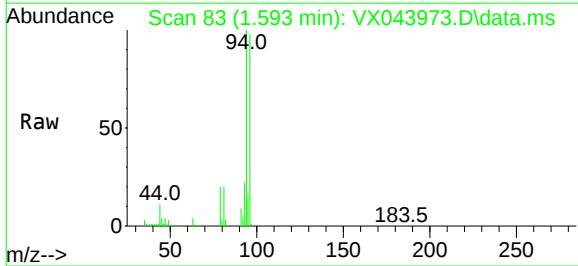
#5
Bromomethane
Concen: 55.396 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 54292
Ion Ratio Lower Upper
94 100
96 98.4 73.9 110.9

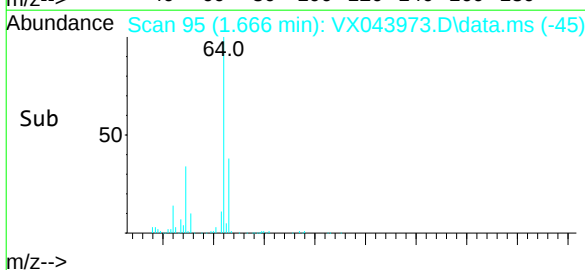
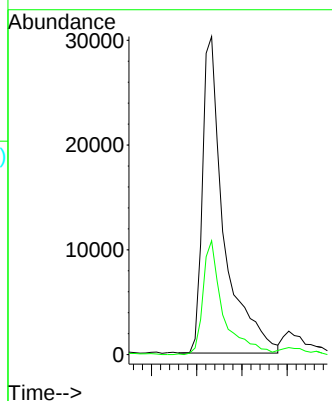
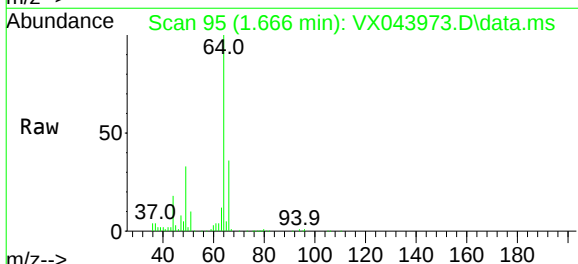
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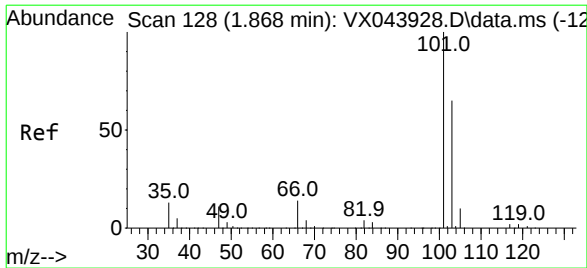
Reviewed By :John Carlone 11/25/2024
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#6
Chloroethane
Concen: 51.454 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043973.D
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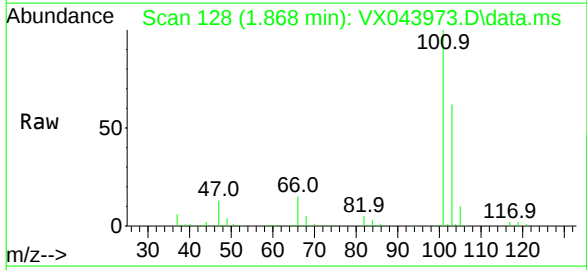
Tgt Ion: 64 Resp: 49950
Ion Ratio Lower Upper
64 100
66 35.7 25.9 38.9





#7
 Trichlorofluoromethane
 Concen: 48.117 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

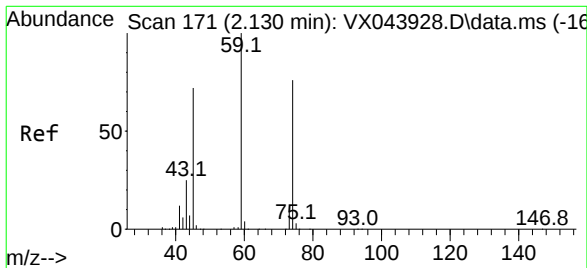
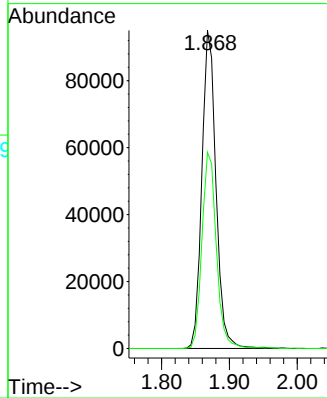
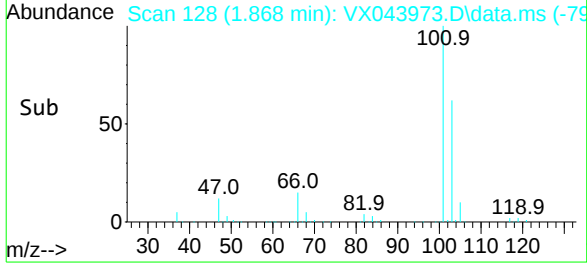
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Tgt Ion:101 Resp: 137053
 Ion Ratio Lower Upper
 101 100
 103 61.7 52.2 78.2

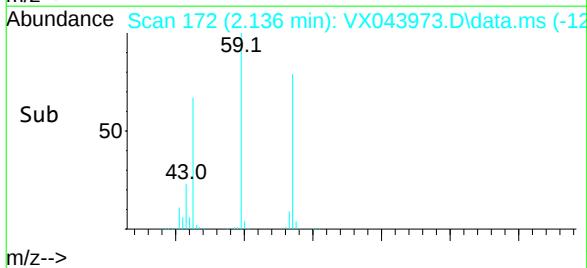
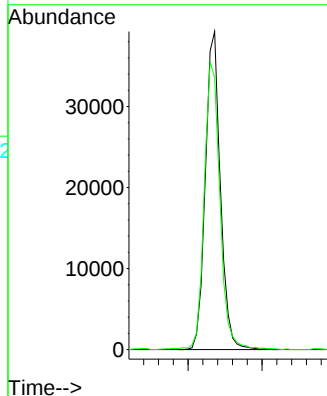
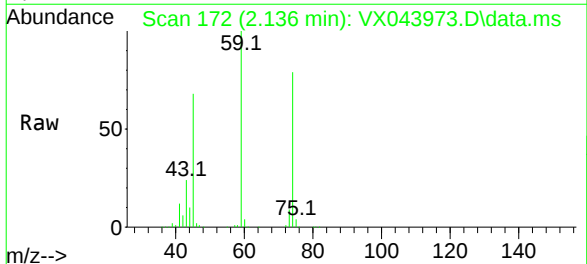
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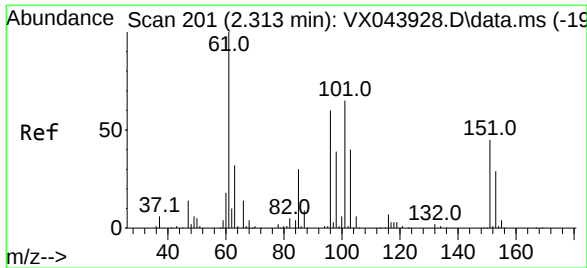
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#8
 Diethyl Ether
 Concen: 53.184 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

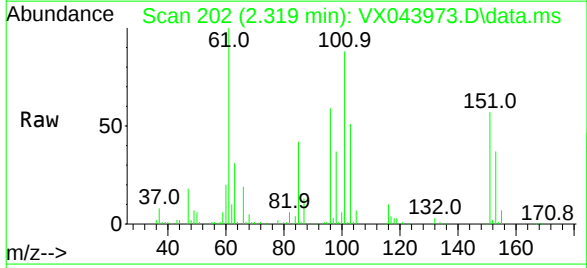
Tgt Ion: 74 Resp: 55213
 Ion Ratio Lower Upper
 74 100
 45 95.1 47.9 143.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.243 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

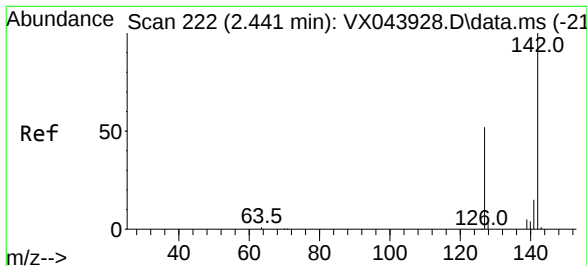
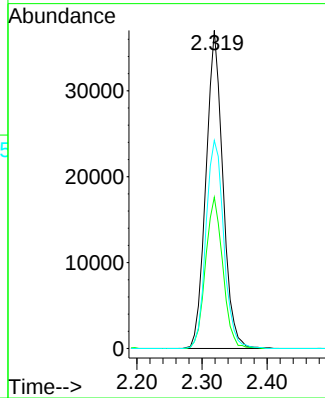
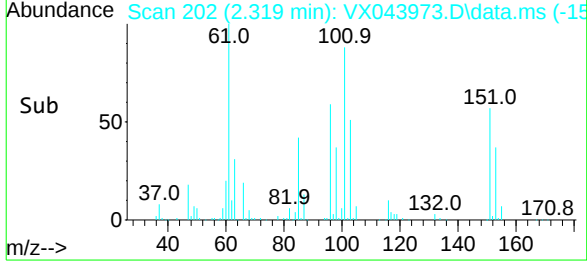
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:101 Resp: 66905
Ion Ratio Lower Upper
101 100
85 48.5 37.9 56.9
151 68.7 57.5 86.3

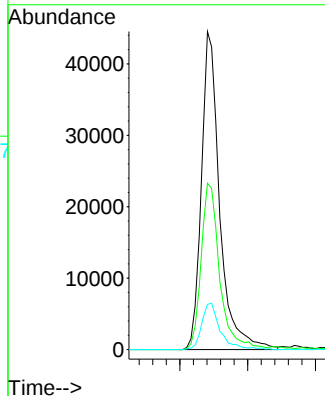
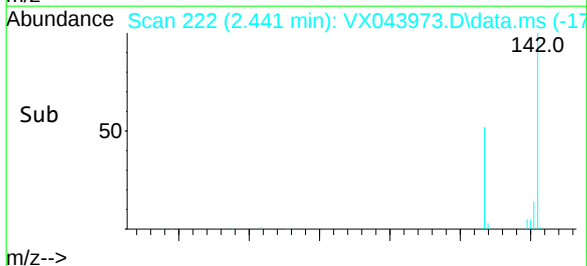
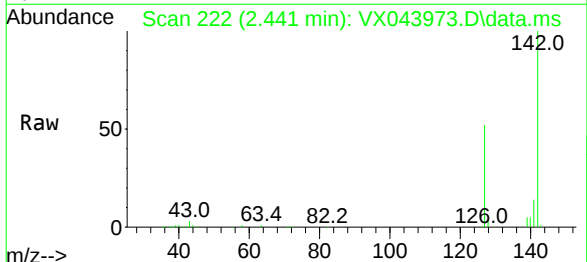
Manual Integrations
APPROVED

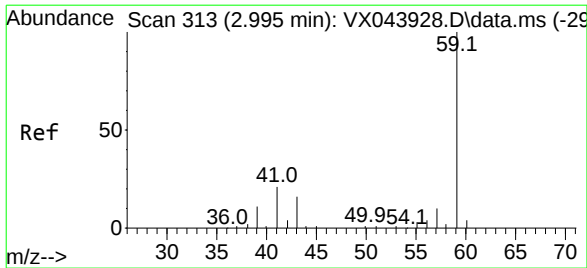
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#10
Methyl Iodide
Concen: 49.009 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

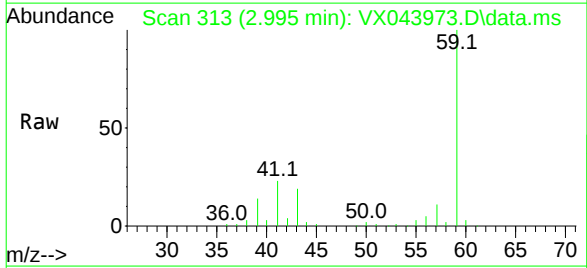
Tgt Ion:142 Resp: 83161
Ion Ratio Lower Upper
142 100
127 53.2 40.7 61.1
141 14.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 230.159 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

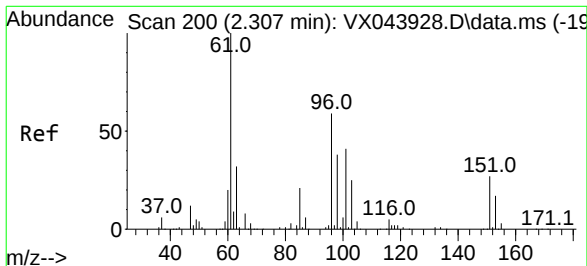
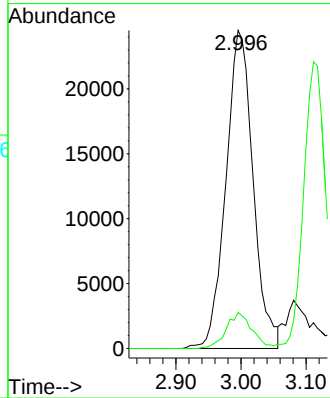
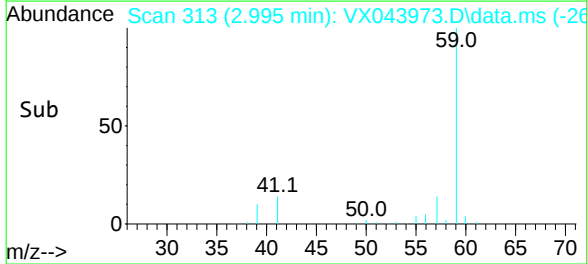
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



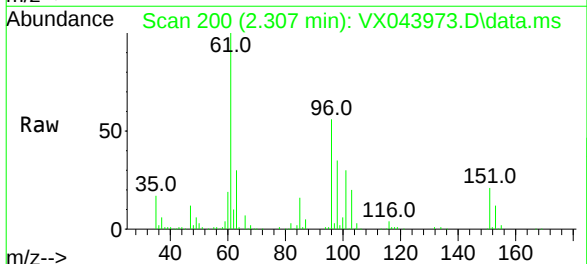
Tgt Ion: 59 Resp: 71192
Ion Ratio Lower Upper
59 100
57 10.7 7.9 11.9

Manual Integrations
APPROVED

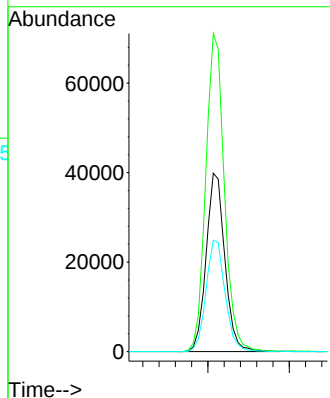
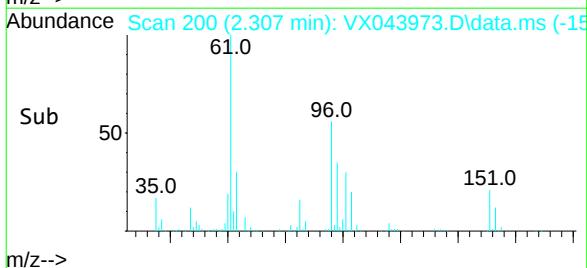
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

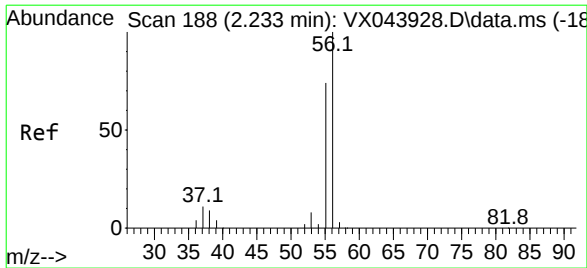


#12
1,1-Dichloroethene
Concen: 49.045 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19



Tgt Ion: 96 Resp: 63497
Ion Ratio Lower Upper
96 100
61 178.3 135.5 203.3
98 62.4 50.8 76.2





#13

Acrolein

Concen: 253.595 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

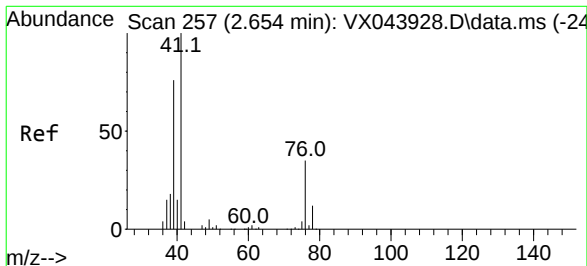
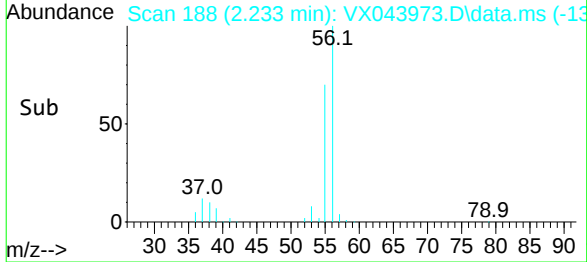
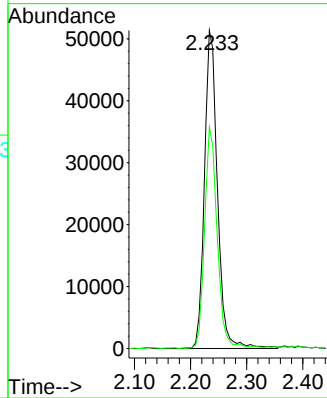
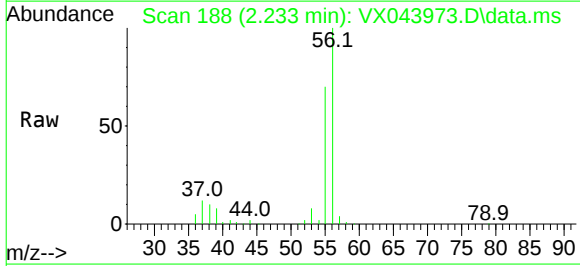
ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion: 56 Resp: 82680
 Ion Ratio Lower Upper
 56 100
 55 68.1 58.2 87.2

Manual Integrations
 APPROVED

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



#14

Allyl chloride

Concen: 50.417 ug/l

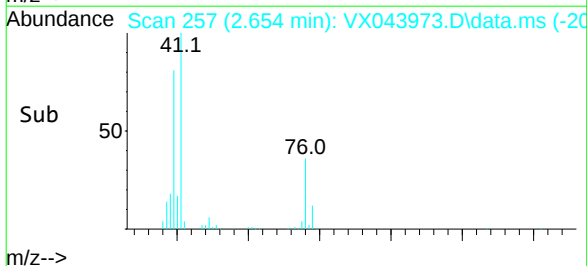
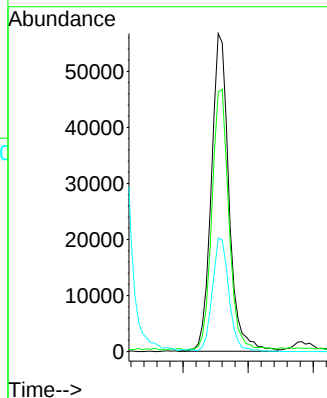
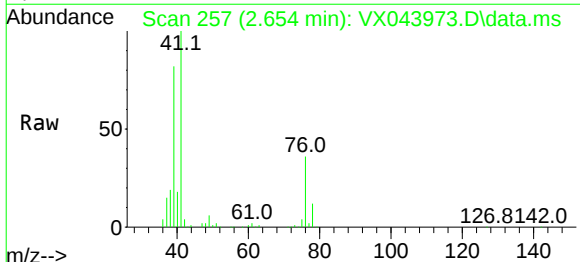
RT: 2.654 min Scan# 257

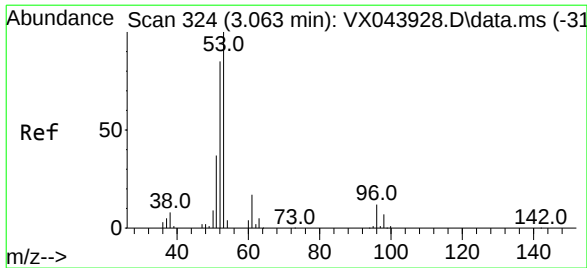
Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Tgt Ion: 41 Resp: 106657
 Ion Ratio Lower Upper
 41 100
 39 78.9 59.5 89.3
 76 33.7 27.4 41.2





#15

Acrylonitrile

Concen: 251.884 ug/l

RT: 3.063 min Scan# 324

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

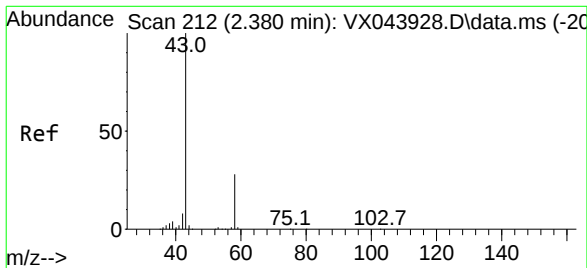
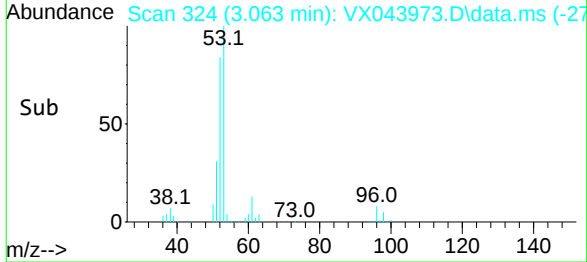
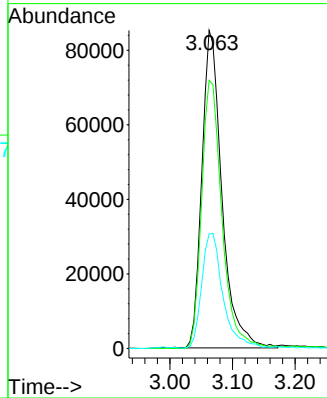
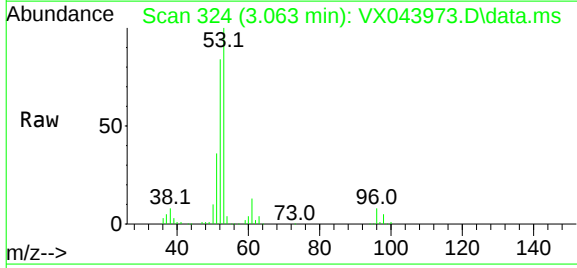
ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion:	53	Resp:	189866
Ion	Ratio	Lower	Upper
53	100		
52	85.6	66.5	99.7
51	38.1	30.2	45.4

Manual Integrations
APPROVED

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



#16

Acetone

Concen: 200.446 ug/l

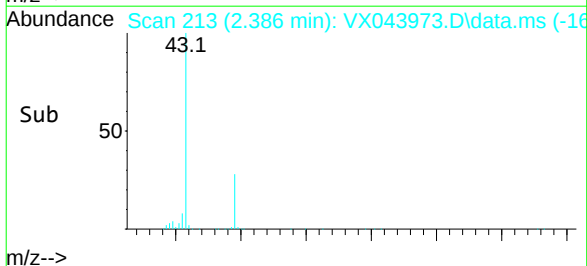
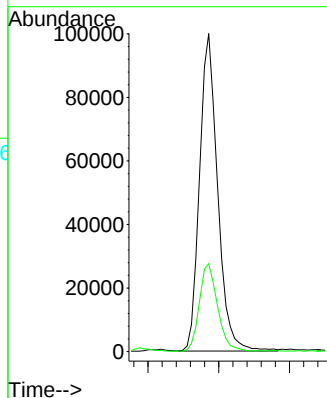
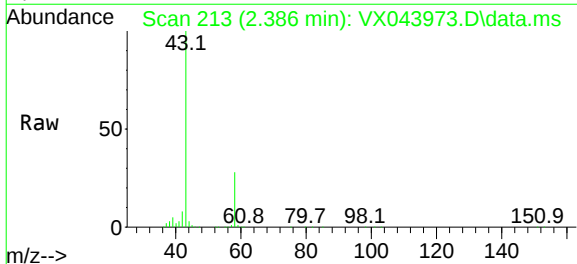
RT: 2.386 min Scan# 213

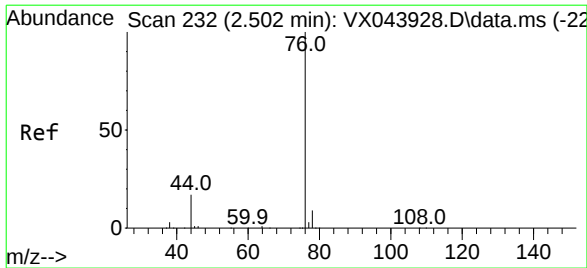
Delta R.T. 0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Tgt Ion:	43	Resp:	177415
Ion	Ratio	Lower	Upper
43	100		
58	27.5	22.7	34.1





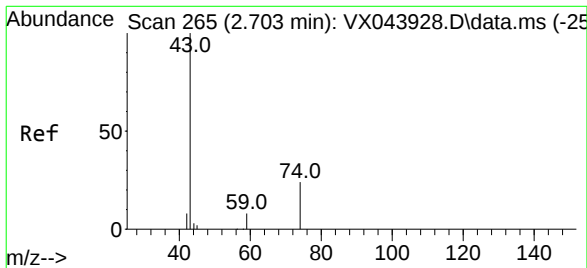
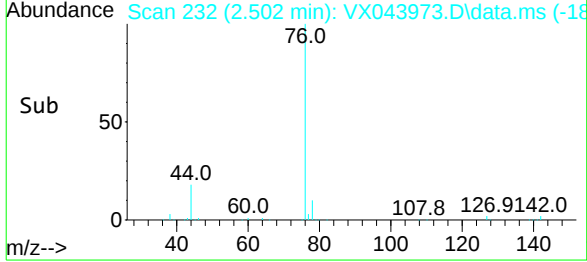
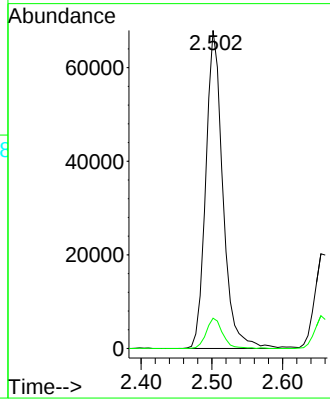
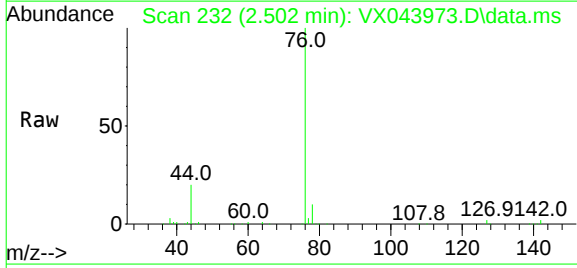
#17
Carbon Disulfide
Concen: 42.748 ug/l
RT: 2.502 min Scan# 23
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion: 76 Resp: 114161
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

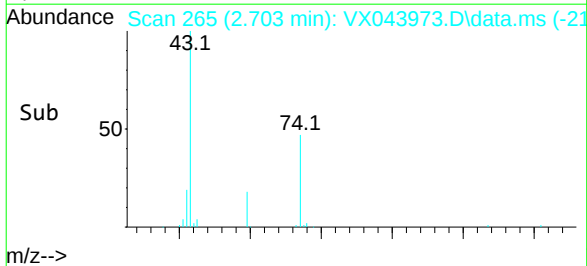
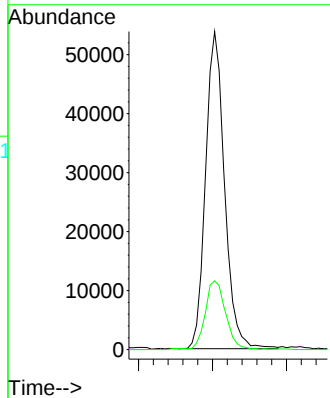
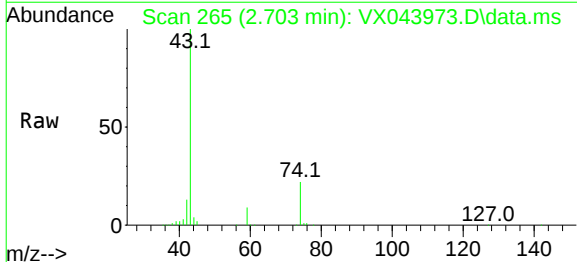
Manual Integrations
APPROVED

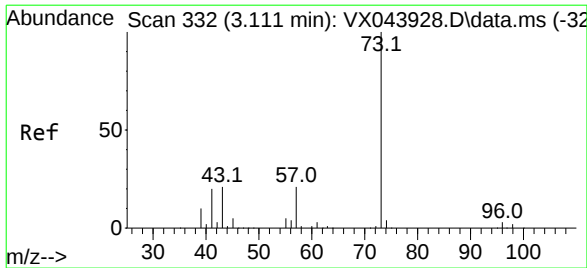
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#18
Methyl Acetate
Concen: 46.420 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 43 Resp: 95680
Ion Ratio Lower Upper
43 100
74 22.8 18.9 28.3





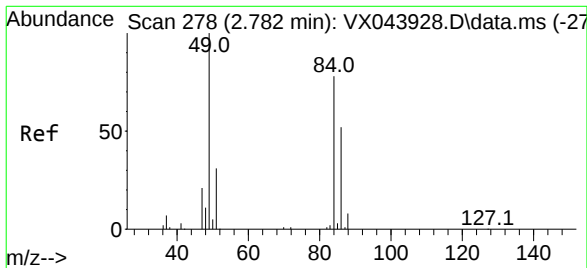
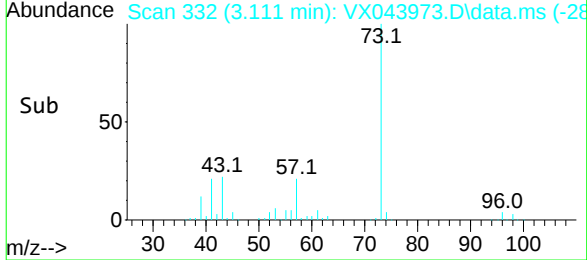
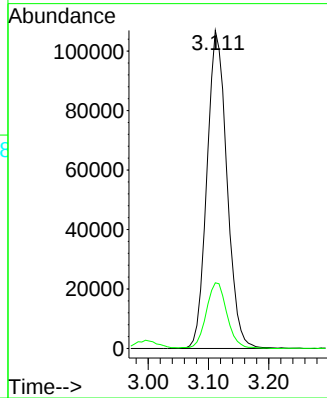
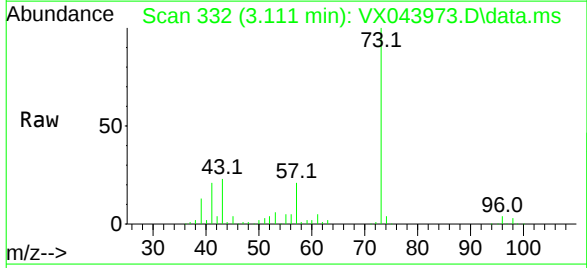
#19
Methyl tert-butyl Ether
Concen: 52.448 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion: 73 Resp: 246553
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

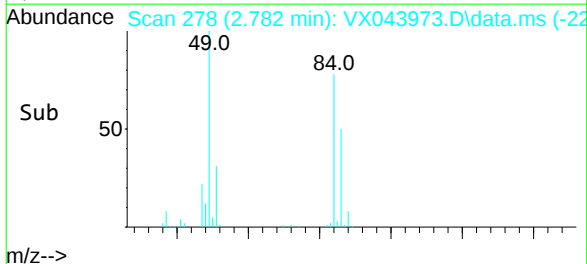
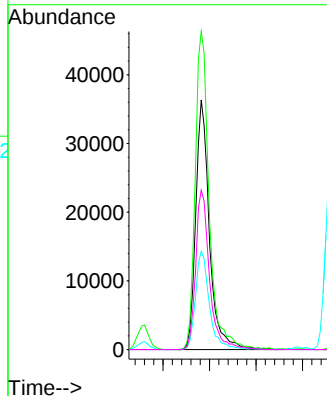
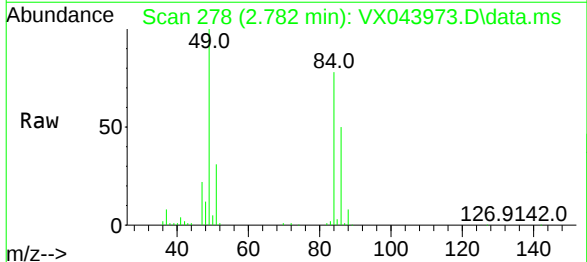
Manual Integrations
APPROVED

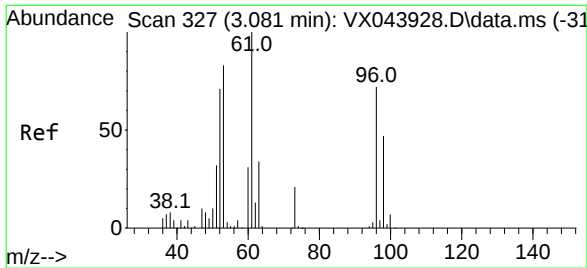
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#20
Methylene Chloride
Concen: 49.476 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

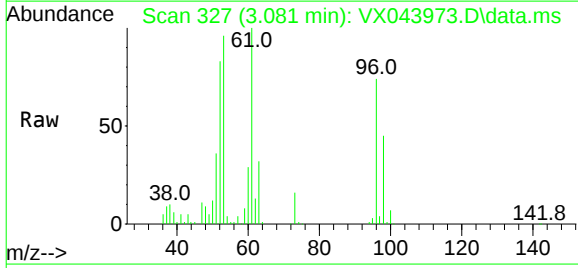
Tgt Ion: 84 Resp: 74313
Ion Ratio Lower Upper
84 100
49 127.4 102.7 154.1
51 39.4 31.7 47.5
86 63.8 53.9 80.9





#21
trans-1,2-Dichloroethene
Concen: 51.166 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

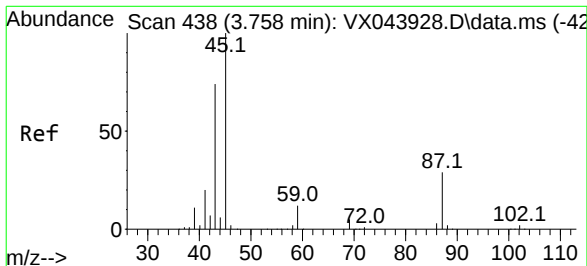
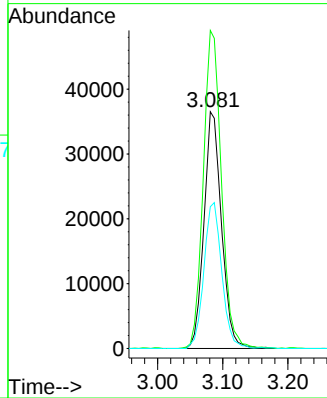
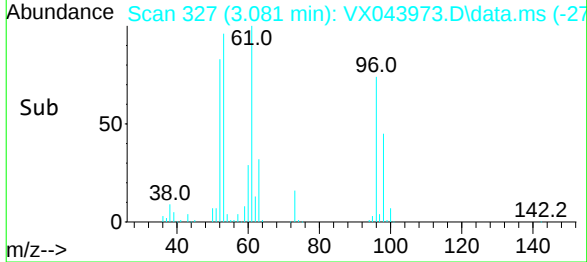
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion: 96 Resp: 68392
Ion Ratio Lower Upper
96 100
61 134.3 111.8 167.6
98 59.9 52.7 79.1

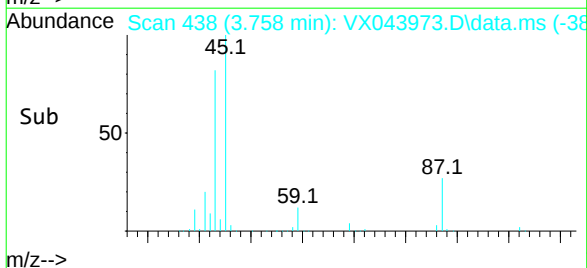
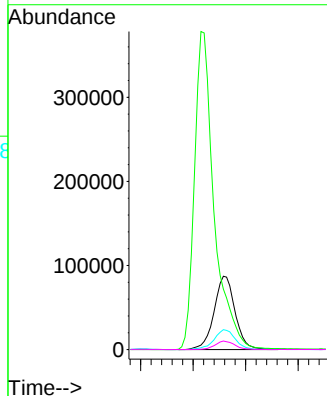
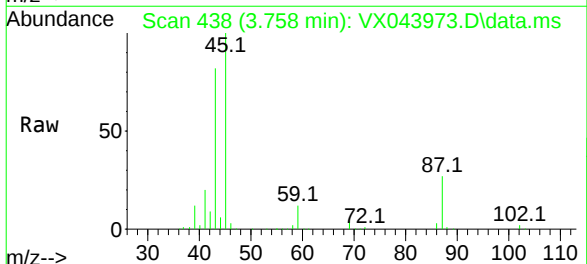
Manual Integrations
APPROVED

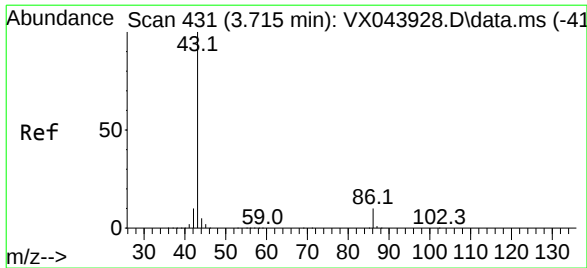
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#22
Diisopropyl ether
Concen: 53.570 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 45 Resp: 242328
Ion Ratio Lower Upper
45 100
43 81.9 59.6 89.4
87 27.2 22.9 34.3
59 11.6 9.8 14.6





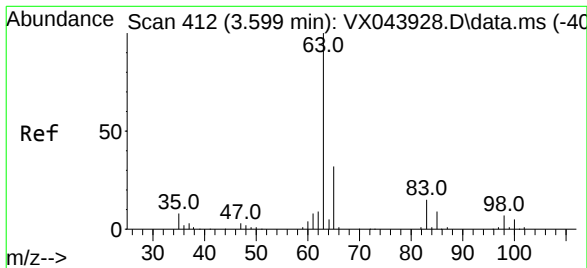
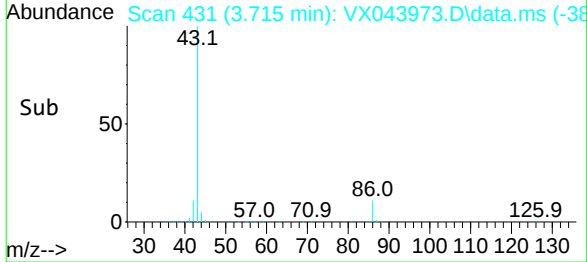
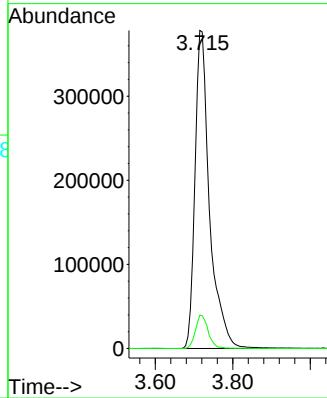
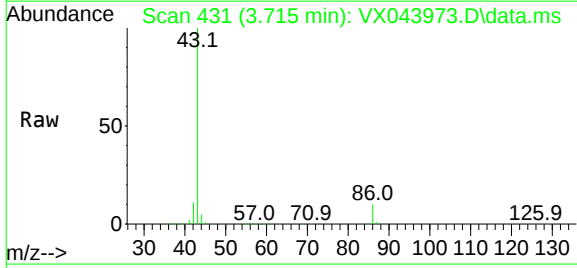
#23
 Vinyl Acetate
 Concen: 255.066 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-10-20241119MS

Tgt Ion: 43 Resp: 987013
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

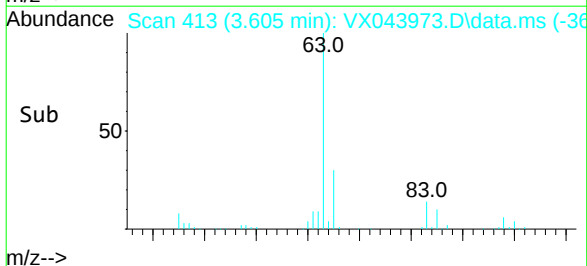
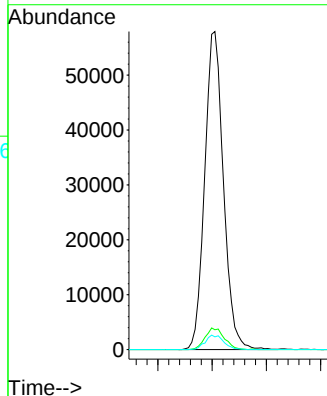
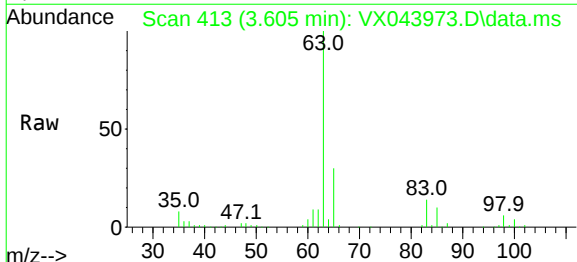
Manual Integrations
 APPROVED

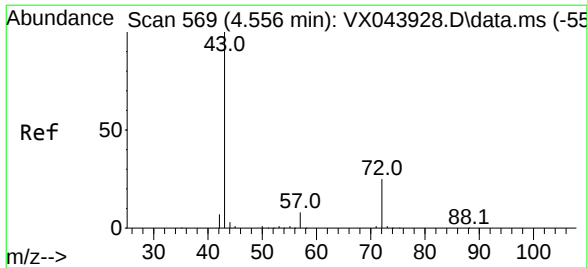
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#24
 1,1-Dichloroethane
 Concen: 53.243 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

Tgt Ion: 63 Resp: 138943
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.6
 100 4.0 2.4 7.1





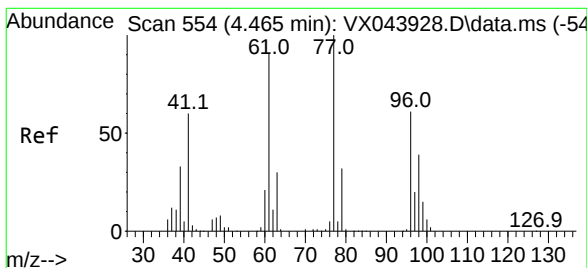
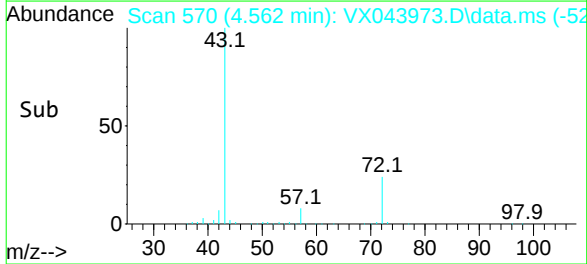
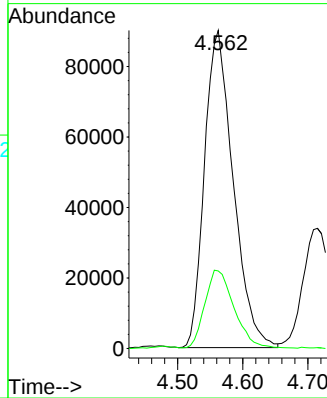
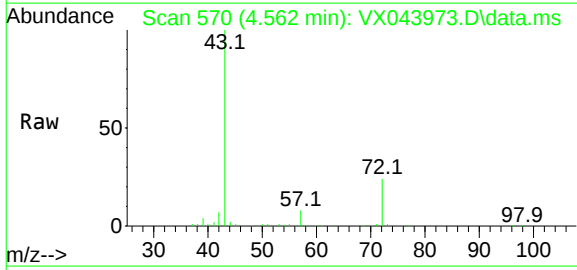
#25
2-Butanone
Concen: 241.489 ug/l
RT: 4.562 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion: 43 Resp: 275794
Ion Ratio Lower Upper
43 100
72 24.2 20.2 30.2

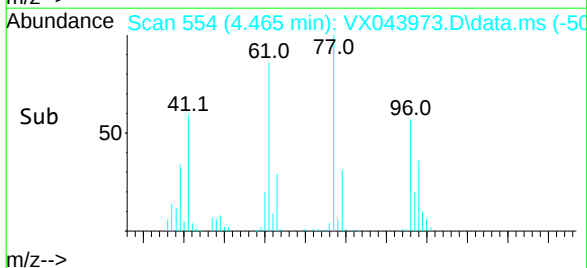
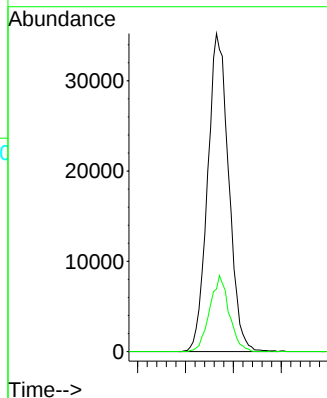
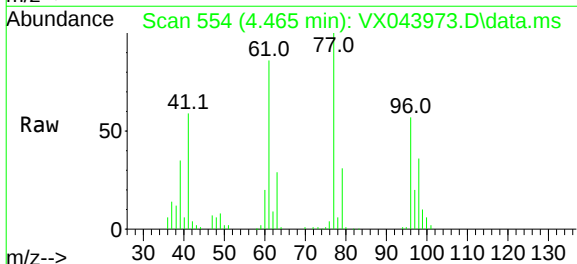
Manual Integrations
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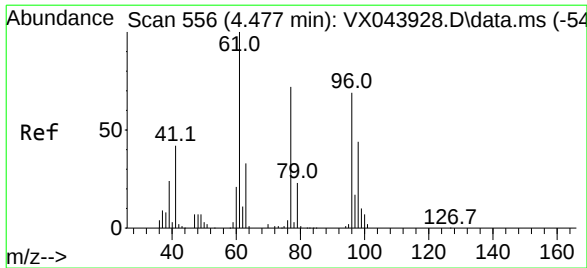
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#26
2,2-Dichloropropane
Concen: 45.759 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

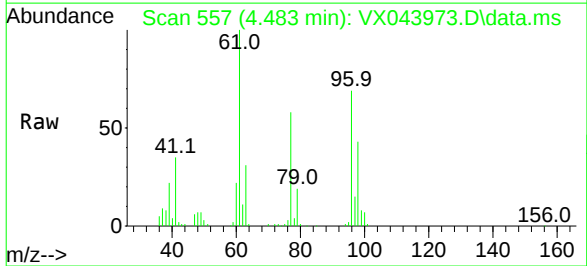
Tgt Ion: 77 Resp: 107844
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 52.142 ug/l
 RT: 4.483 min Scan# 556
 Delta R.T. 0.006 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

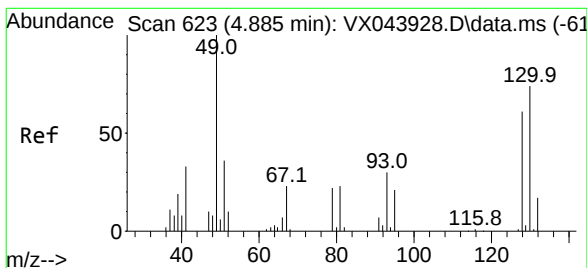
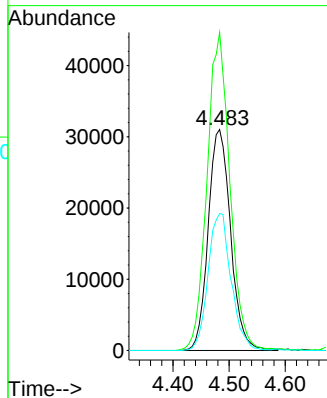
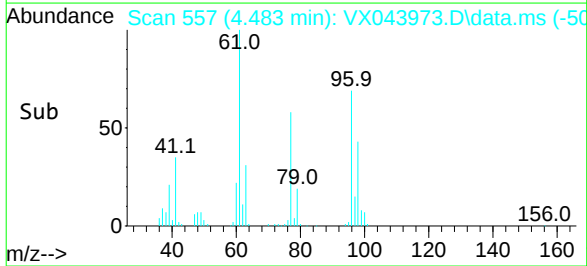
Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW6-10-20241119MS



Tgt Ion: 96 Resp: 86152
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 297.4
 98 63.8 0.0 127.8

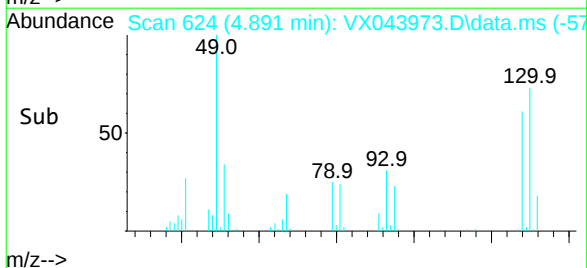
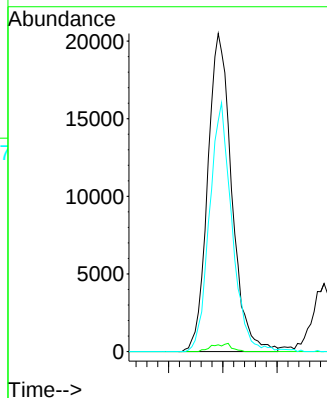
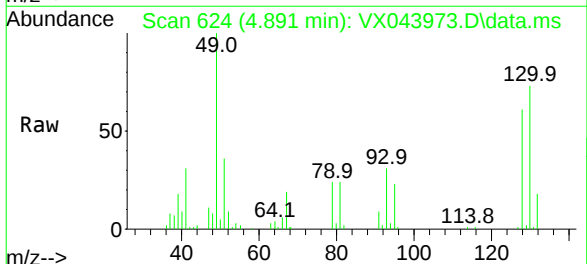
Manual Integrations
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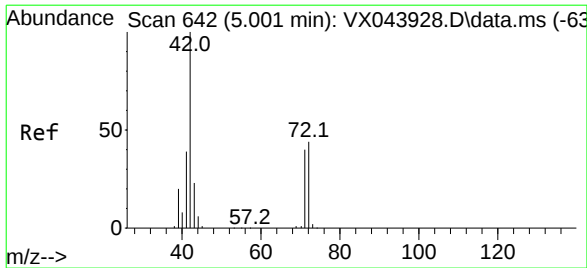
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#28
 Bromochloromethane
 Concen: 54.931 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VX043973.D
 Acq: 22 Nov 2024 20:19

Tgt Ion: 49 Resp: 63098
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.0
 130 73.1 59.0 88.6





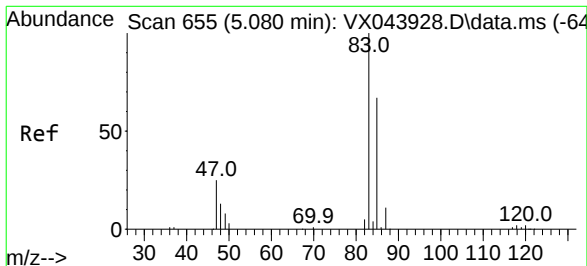
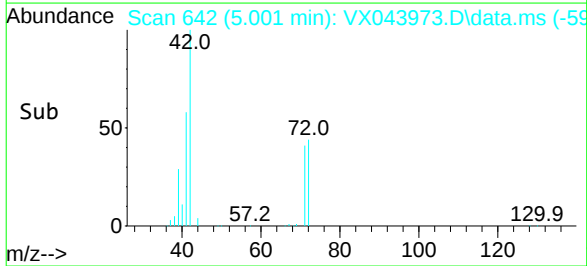
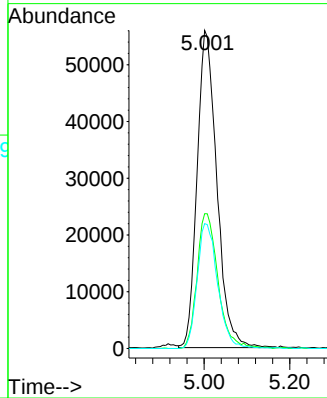
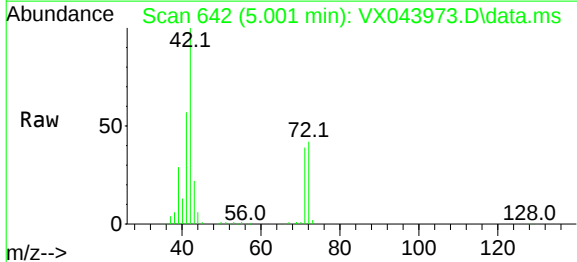
#29
Tetrahydrofuran
Concen: 255.678 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion: 42 Resp: 179014
Ion Ratio Lower Upper
42 100
72 44.9 36.4 54.6
71 40.8 33.4 50.0

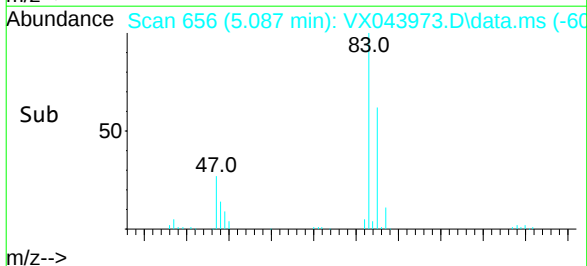
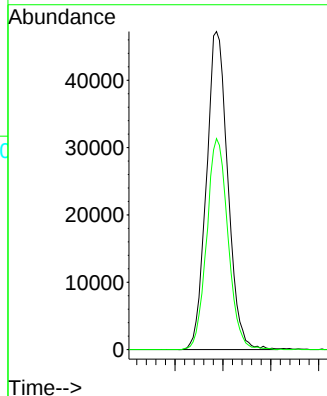
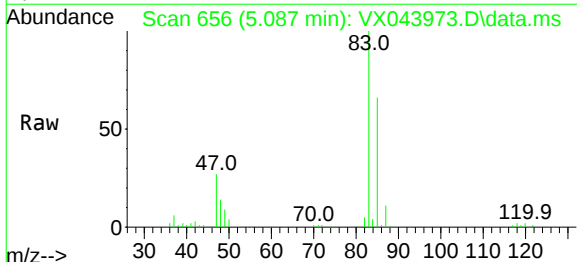
Manual Integrations
APPROVED

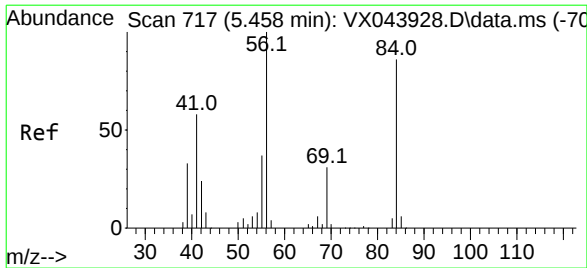
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#30
Chloroform
Concen: 52.317 ug/l
RT: 5.087 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 83 Resp: 146838
Ion Ratio Lower Upper
83 100
85 66.3 53.5 80.3





#31

Cyclohexane

Concen: 48.766 ug/l

RT: 5.465 min Scan# 717

Delta R.T. 0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion: 56 Resp: 104741

Ion Ratio Lower Upper

56 100

69 32.3 24.7 37.1

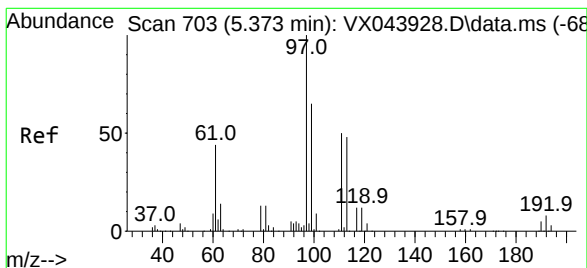
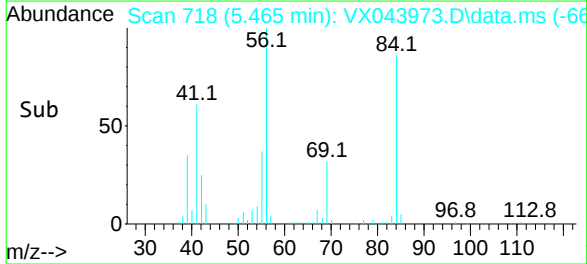
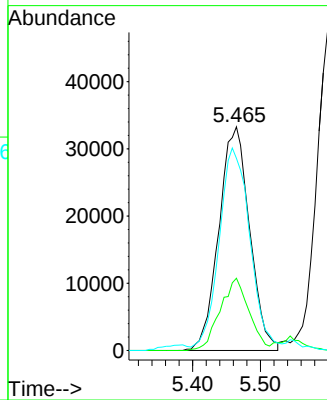
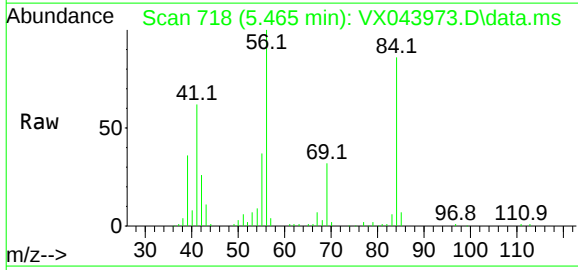
84 83.5 68.7 103.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#32

1,1,1-Trichloroethane

Concen: 53.270 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

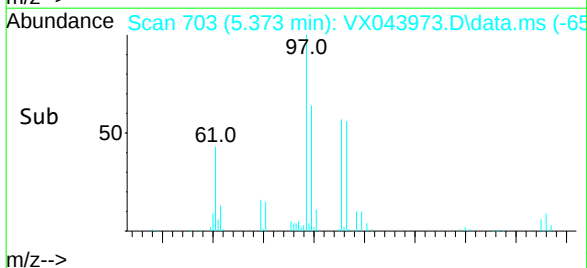
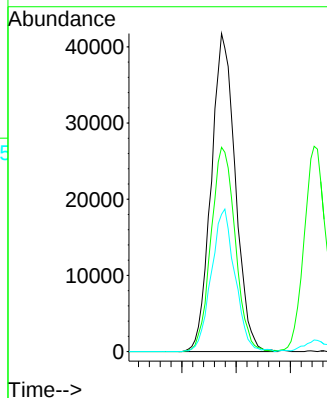
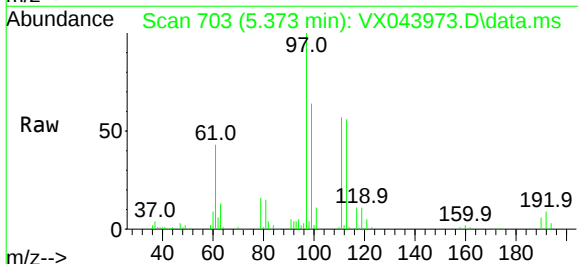
Tgt Ion: 97 Resp: 128936

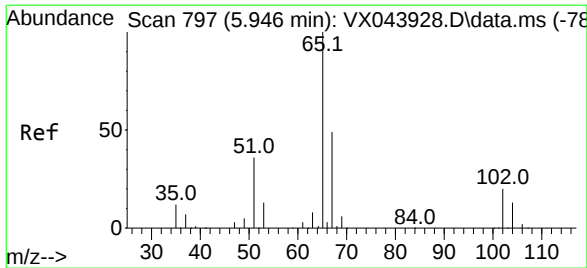
Ion Ratio Lower Upper

97 100

99 64.5 50.8 76.2

61 44.0 35.4 53.2





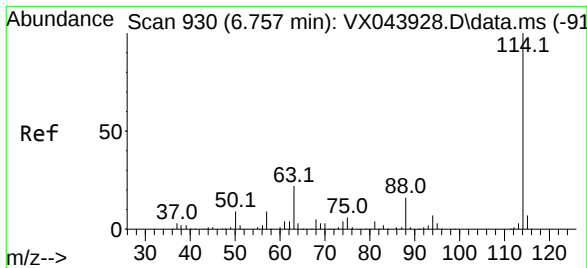
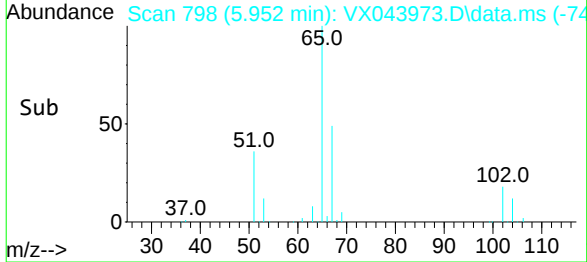
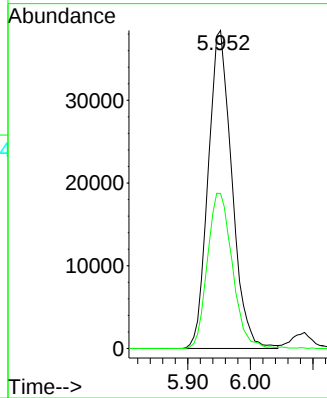
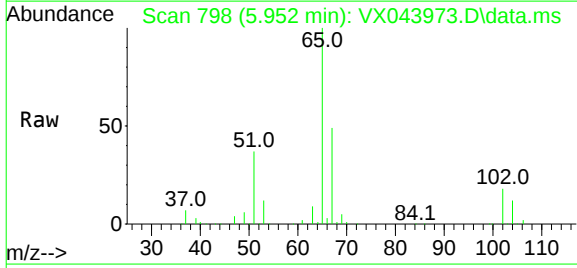
#33
1,2-Dichloroethane-d4
Concen: 52.468 ug/l
RT: 5.952 min Scan# 79
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion: 65 Resp: 101111
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8

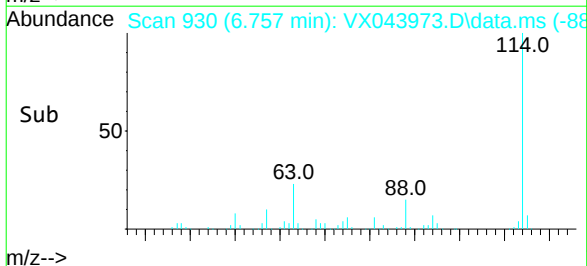
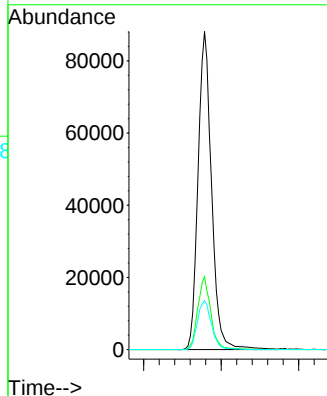
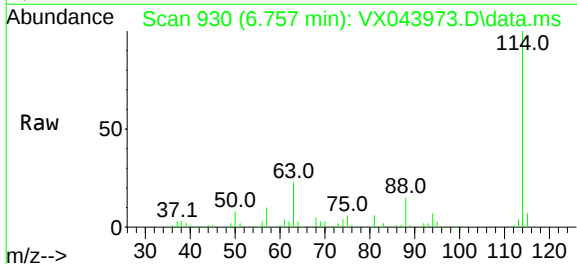
Manual Integrations
APPROVED

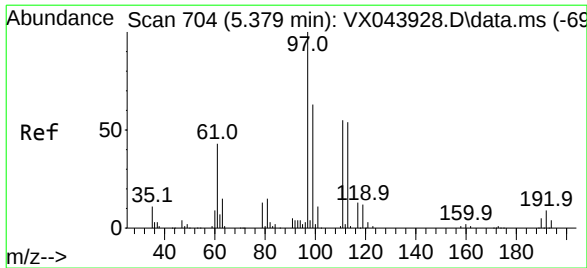
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

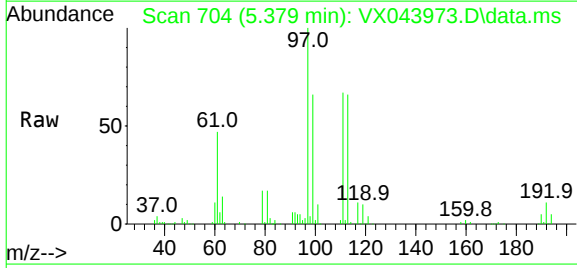
Tgt Ion:114 Resp: 212948
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.0
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.282 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

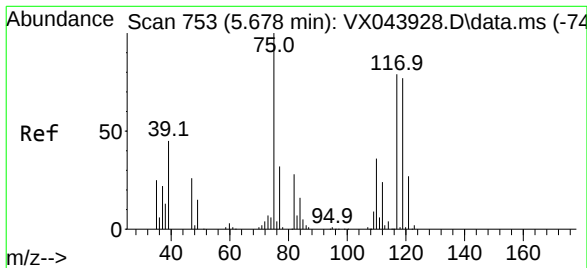
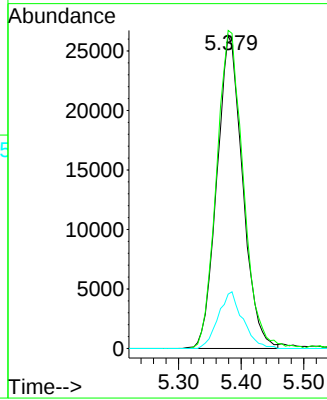
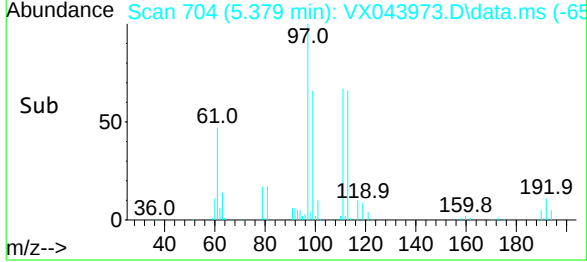
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:113 Resp: 74989
Ion Ratio Lower Upper
113 100
111 105.5 81.0 121.4
192 17.4 13.0 19.6

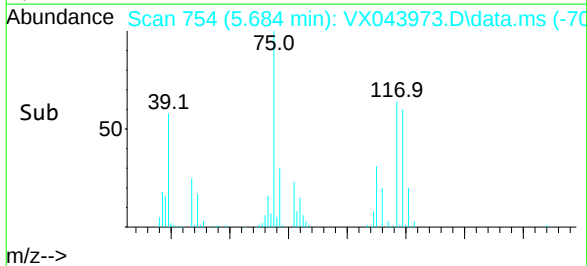
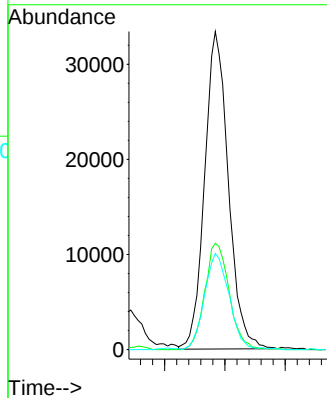
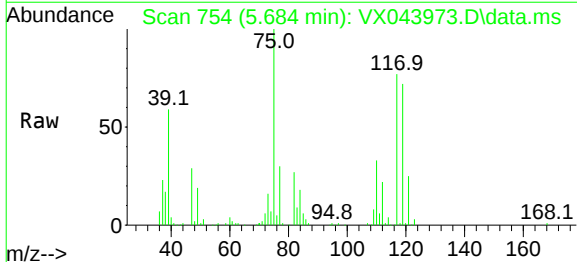
Manual Integrations
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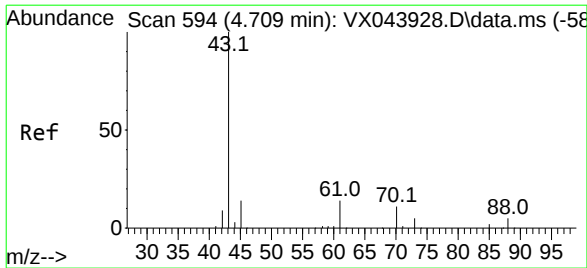
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#36
1,1-Dichloropropene
Concen: 48.120 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 75 Resp: 91242
Ion Ratio Lower Upper
75 100
110 34.5 17.4 52.2
77 31.6 25.8 38.8





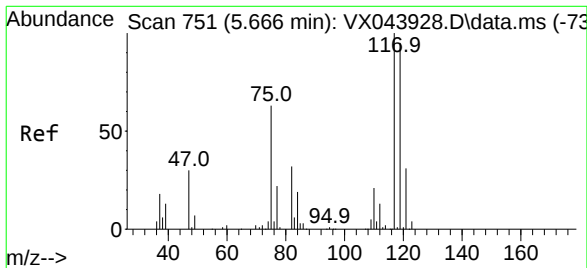
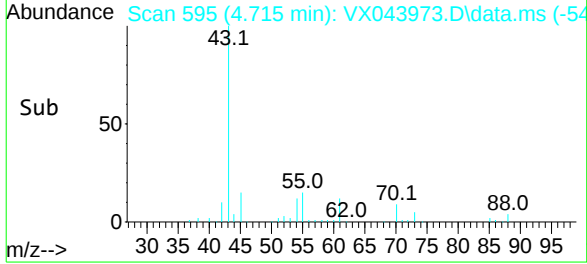
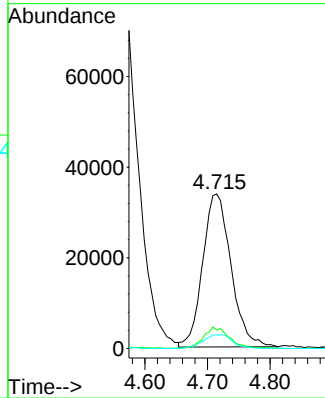
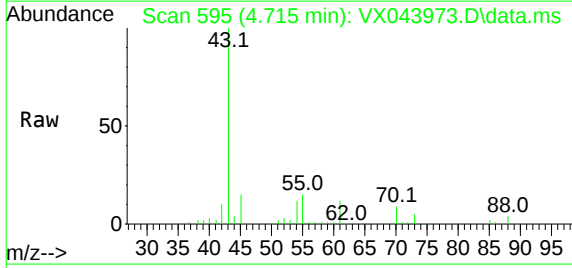
#37
Ethyl Acetate
Concen: 45.029 ug/l
RT: 4.715 min Scan# 59
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion:	43	Resp:	105985
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.7	16.1
70	9.2	8.0	12.0

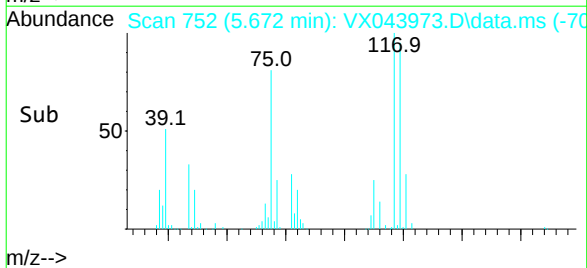
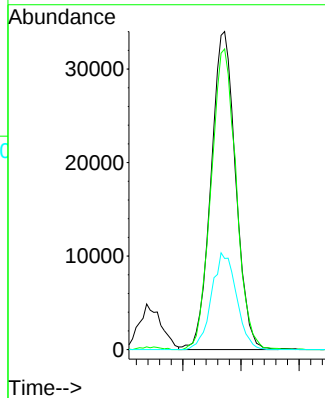
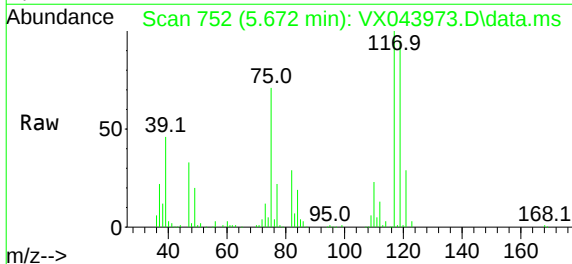
Manual Integrations
APPROVED

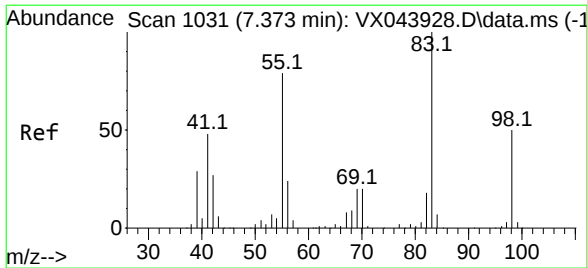
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#38
Carbon Tetrachloride
Concen: 47.024 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion:	117	Resp:	100188
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.2	112.8
121	28.7	24.5	36.7





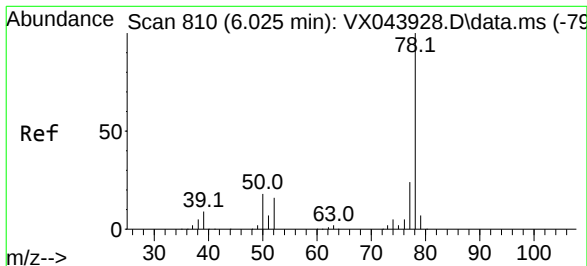
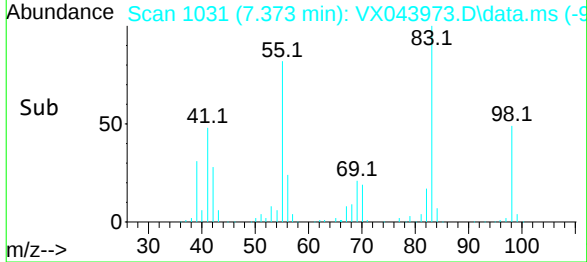
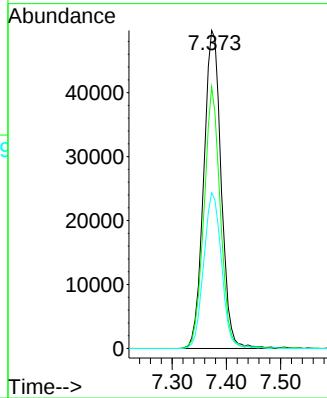
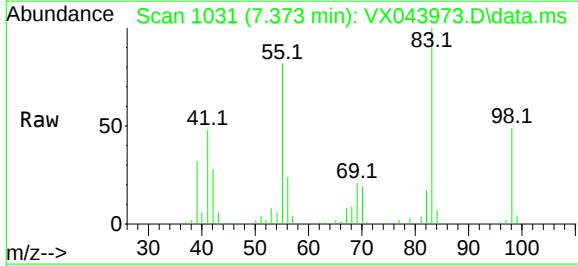
#39
Methylcyclohexane
Concen: 45.182 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion: 83 Resp: 111296
Ion Ratio Lower Upper
83 100
55 82.3 63.1 94.7
98 49.0 40.0 60.0

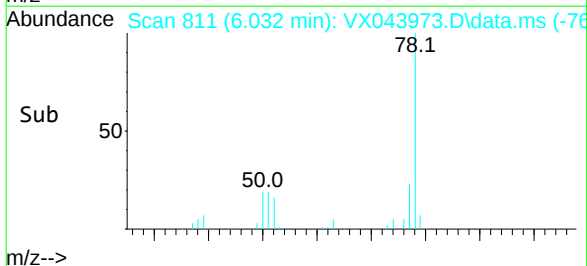
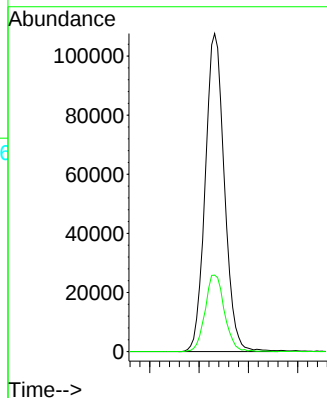
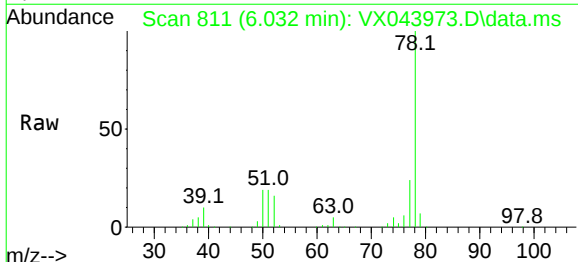
Manual Integrations
APPROVED

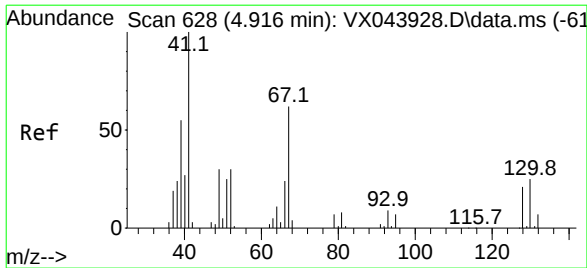
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#40
Benzene
Concen: 49.068 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 78 Resp: 289813
Ion Ratio Lower Upper
78 100
77 24.1 19.2 28.8





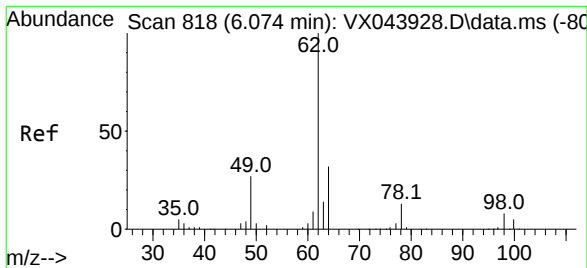
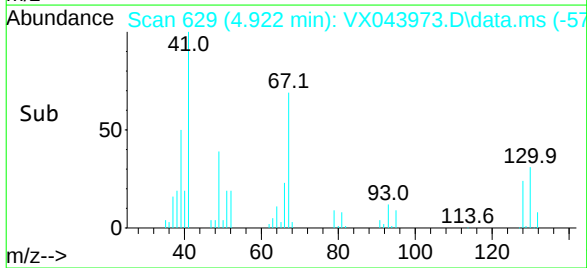
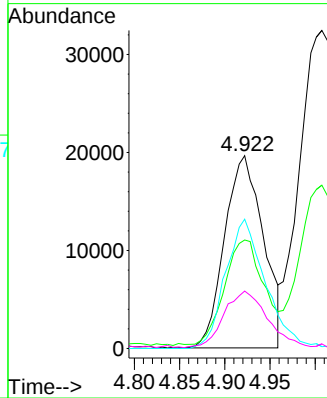
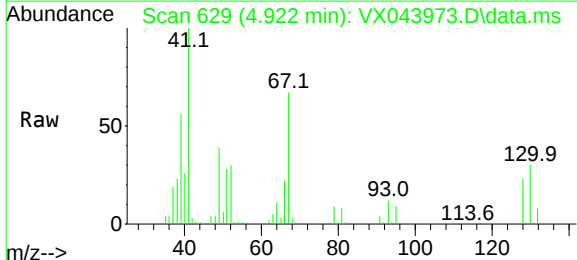
#41
Methacrylonitrile
Concen: 48.571 ug/l
RT: 4.922 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion:	41	Resp:	58512
Ion	Ratio	Lower	Upper
41	100		
39	54.8	41.7	62.5
67	70.1	55.8	83.8
52	33.3	24.0	36.0

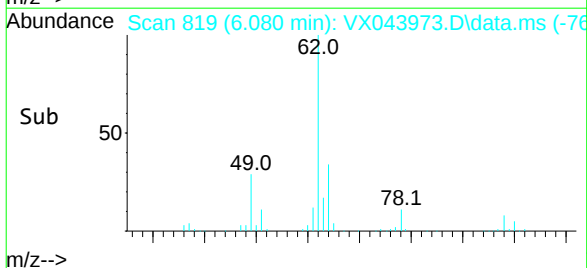
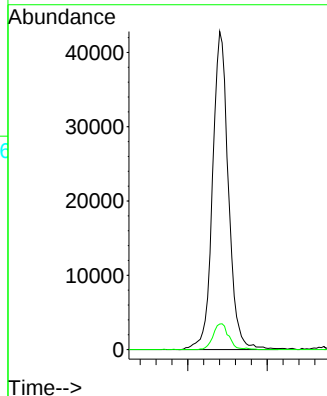
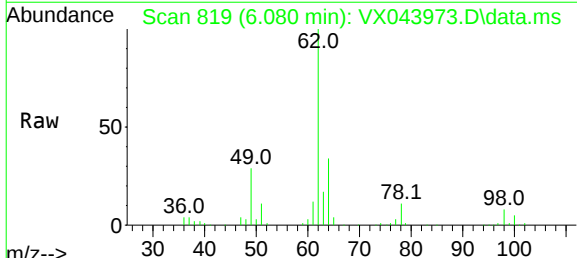
Manual Integrations
APPROVED

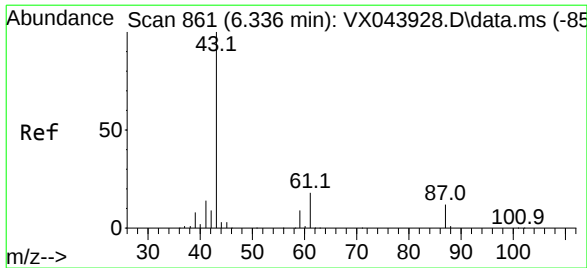
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#42
1,2-Dichloroethane
Concen: 50.149 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion:	62	Resp:	118959
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.4





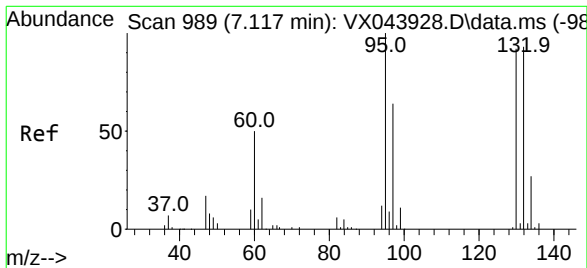
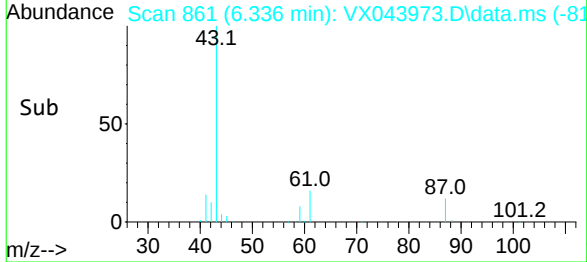
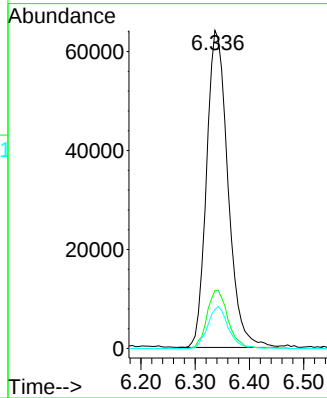
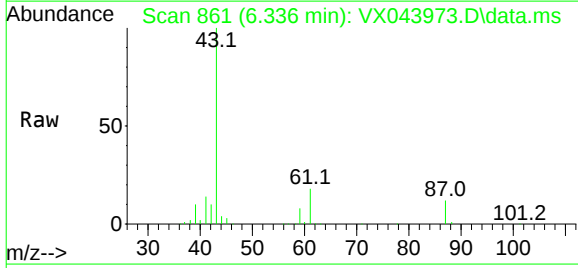
#43
Isopropyl Acetate
Concen: 46.841 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.5	21.7
87	12.7	10.2	15.2

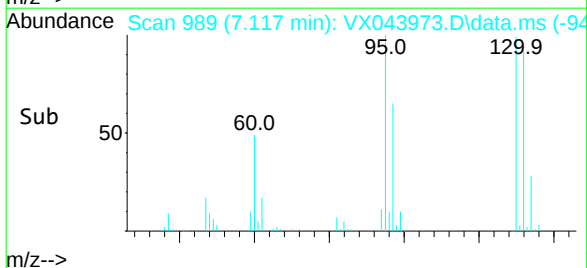
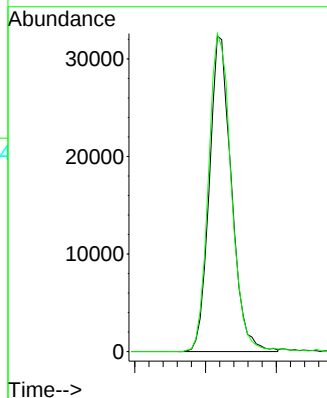
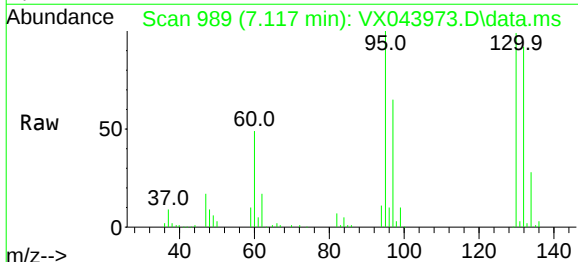
Manual Integrations
APPROVED

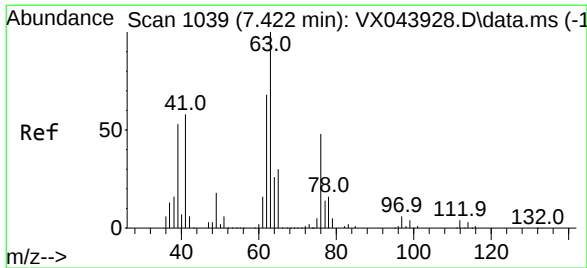
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#44
Trichloroethene
Concen: 41.898 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	217.8





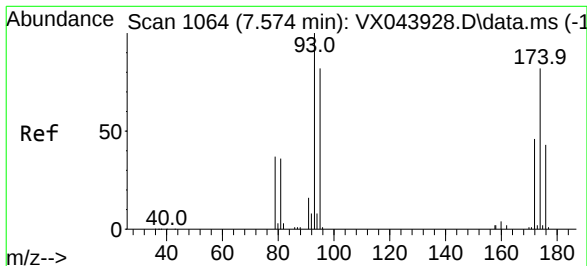
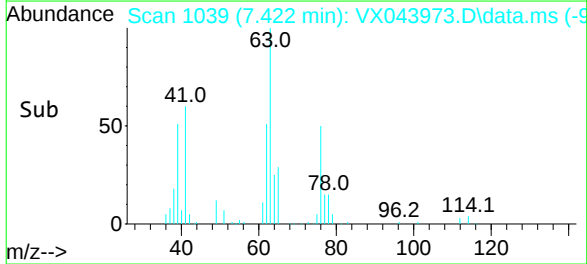
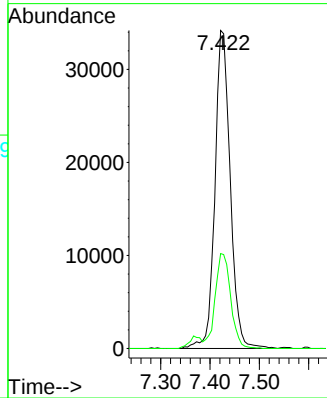
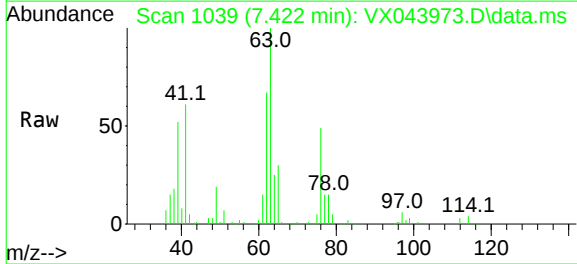
#45
1,2-Dichloropropane
Concen: 50.964 ug/l
RT: 7.422 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion: 63 Resp: 73724
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.6

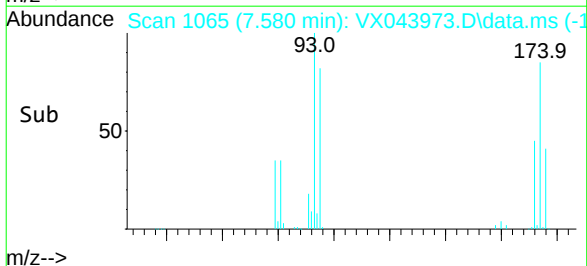
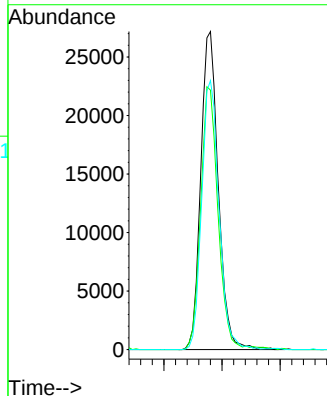
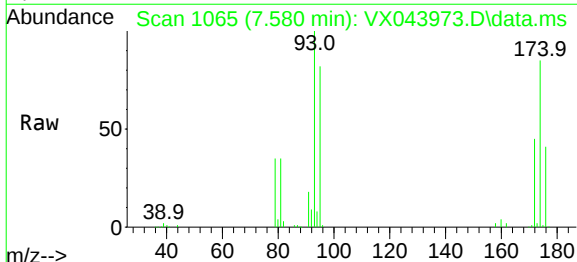
Manual Integrations
APPROVED

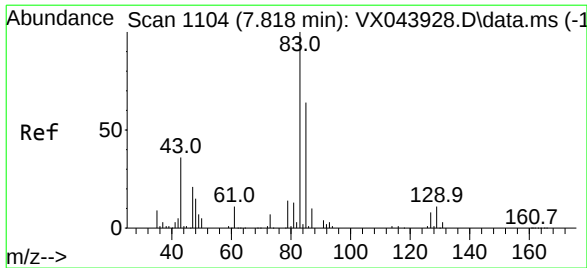
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#46
Dibromomethane
Concen: 49.665 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 93 Resp: 56832
Ion Ratio Lower Upper
93 100
95 82.4 66.2 99.4
174 83.9 69.6 104.4





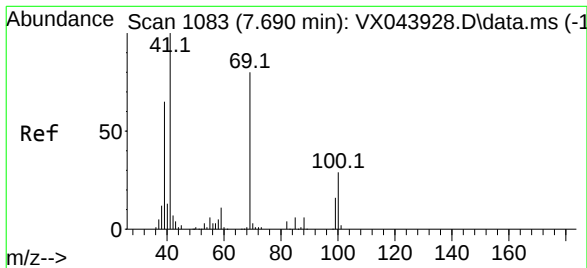
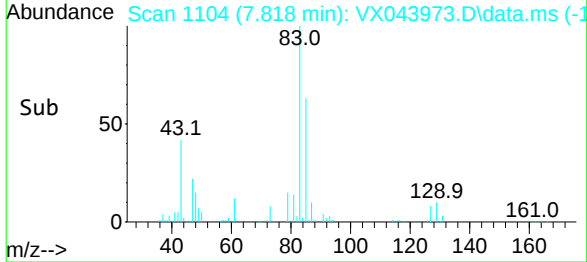
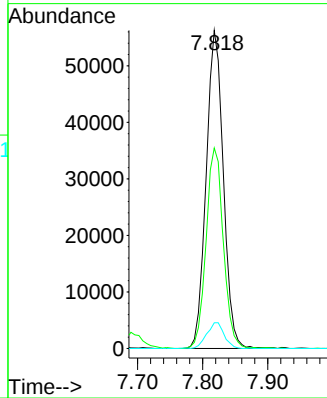
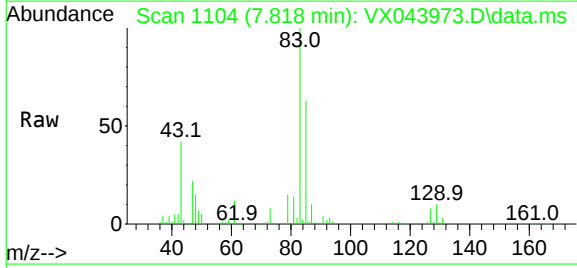
#47
Bromodichloromethane
Concen: 50.231 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion: 83 Resp: 103090
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.0
127 8.1 6.6 10.0

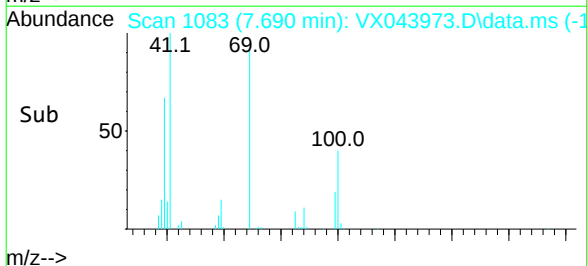
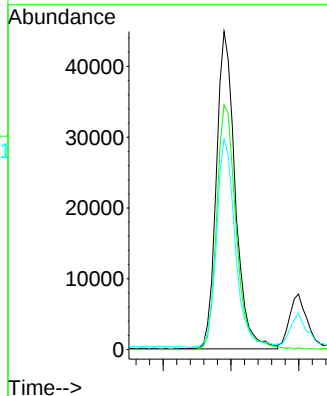
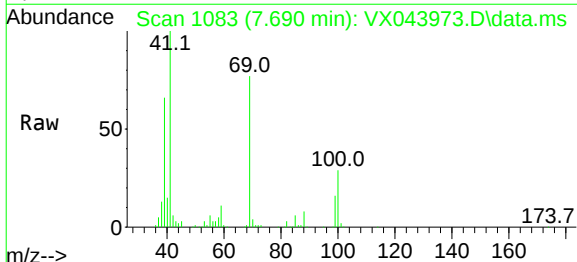
Manual Integrations
APPROVED

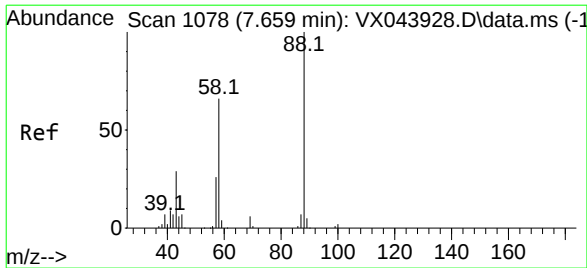
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#48
Methyl methacrylate
Concen: 48.268 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 41 Resp: 86756
Ion Ratio Lower Upper
41 100
69 79.3 64.6 97.0
39 65.2 53.3 79.9





#49

1,4-Dioxane

Concen: 989.637 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20241119MS

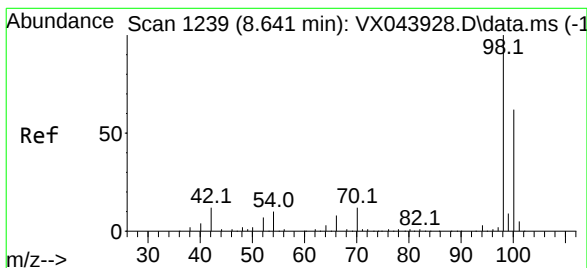
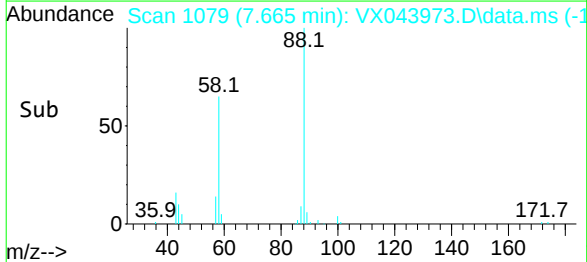
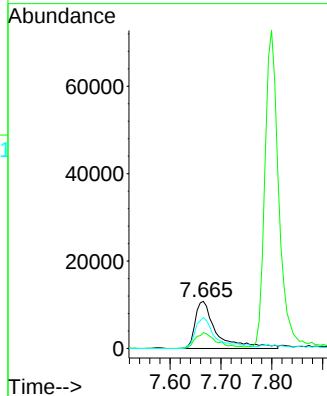
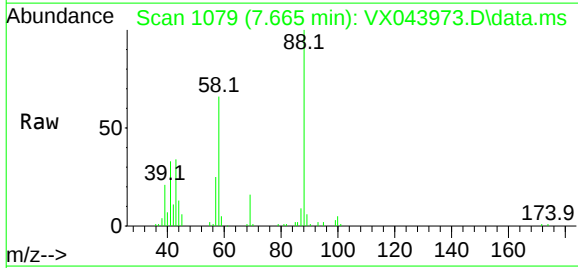
Tgt Ion:	88	Resp:	31685
Ion	Ratio	Lower	Upper
88	100		
43	34.1	26.8	40.2
58	63.0	45.4	68.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#50

Toluene-d8

Concen: 49.151 ug/l

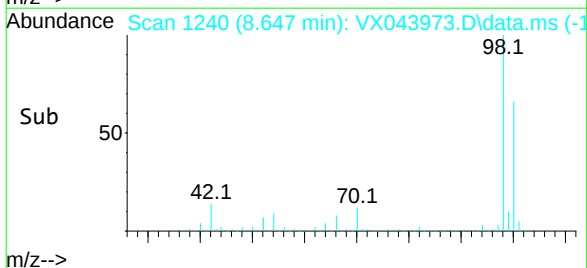
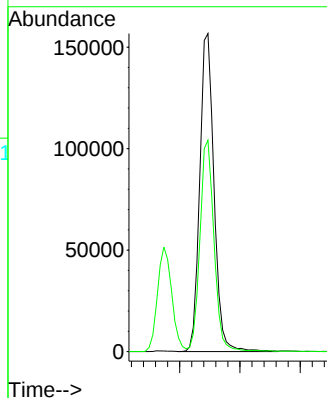
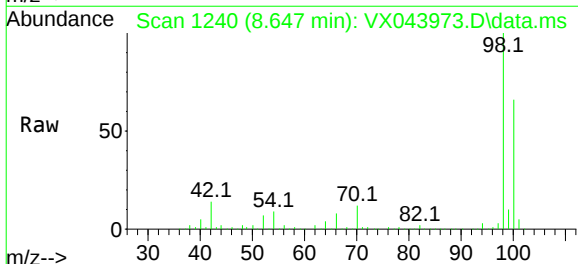
RT: 8.647 min Scan# 1240

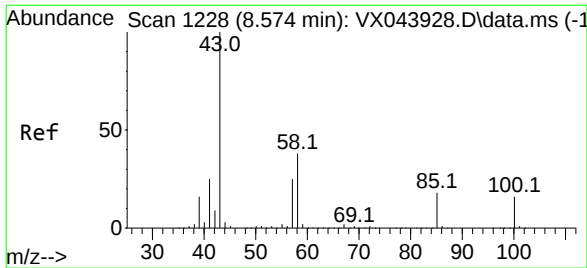
Delta R.T. 0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Tgt Ion:	98	Resp:	257806
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.6	79.0





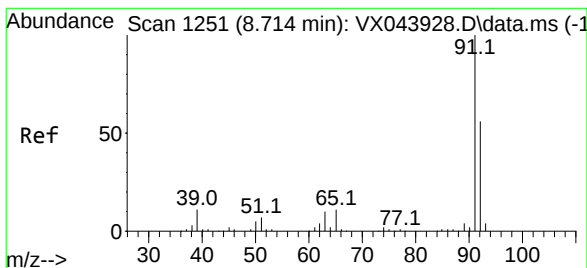
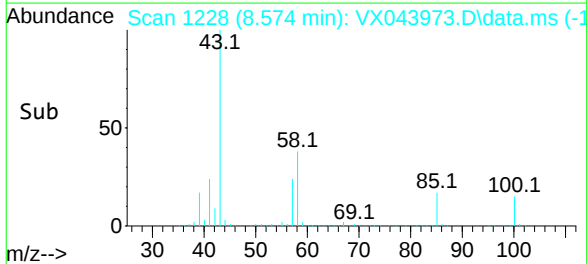
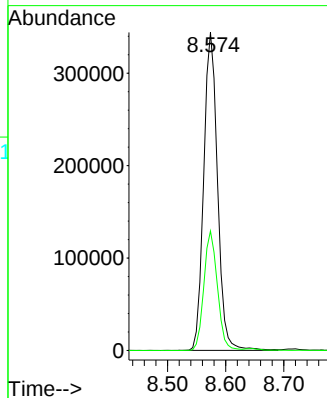
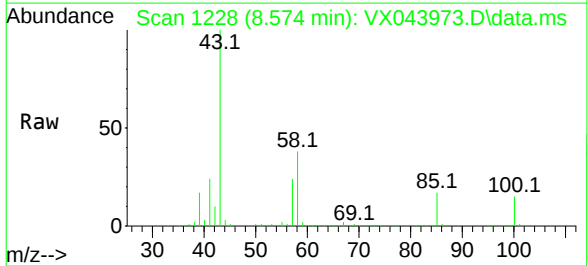
#51
4-Methyl-2-Pentanone
Concen: 248.756 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion: 43 Resp: 568625
Ion Ratio Lower Upper
43 100
58 36.7 30.0 45.0

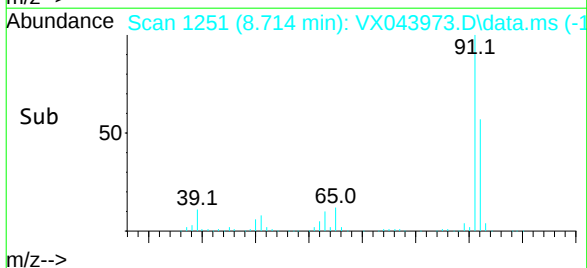
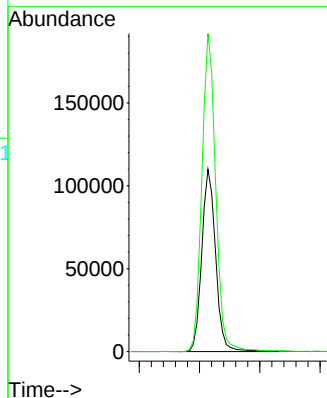
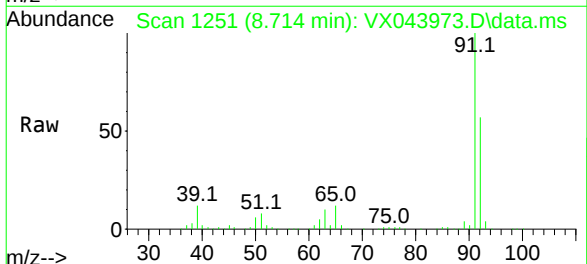
Manual Integrations
APPROVED

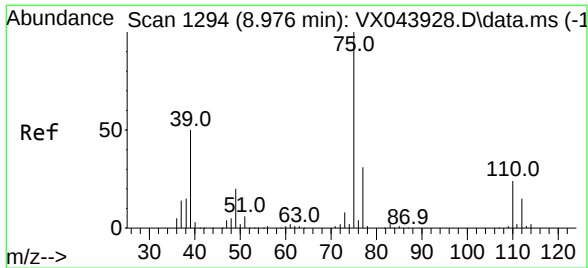
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#52
Toluene
Concen: 49.553 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

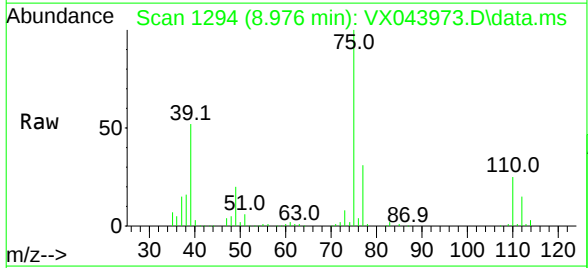
Tgt Ion: 92 Resp: 175174
Ion Ratio Lower Upper
92 100
91 173.8 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 48.637 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

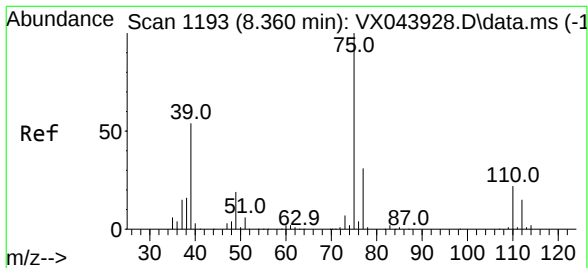
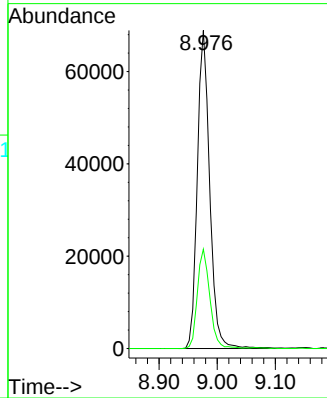
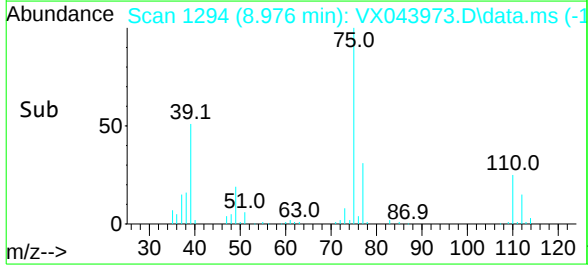
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion: 75 Resp: 101789
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

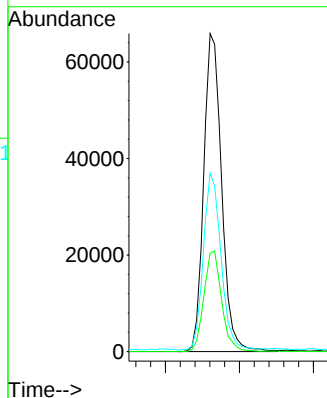
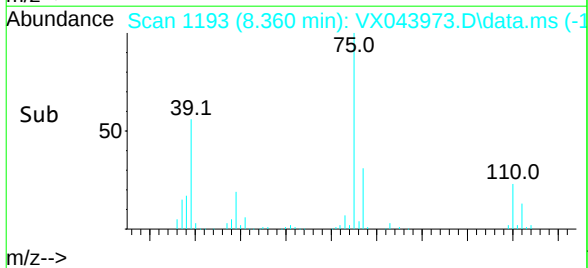
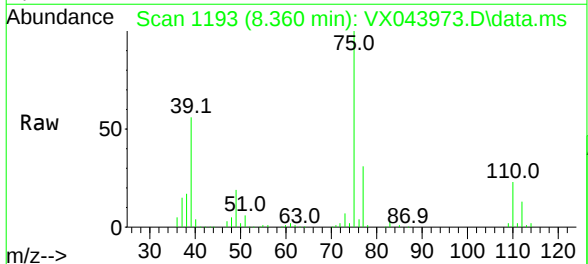
Manual Integrations
APPROVED

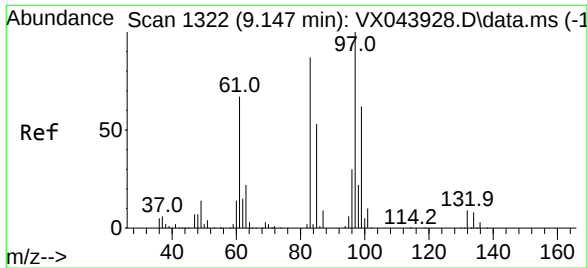
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#54
cis-1,3-Dichloropropene
Concen: 48.251 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

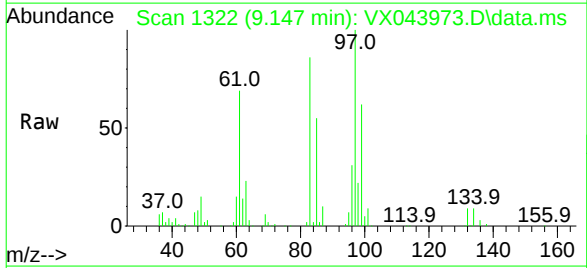
Tgt Ion: 75 Resp: 110702
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 55.6 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 48.582 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

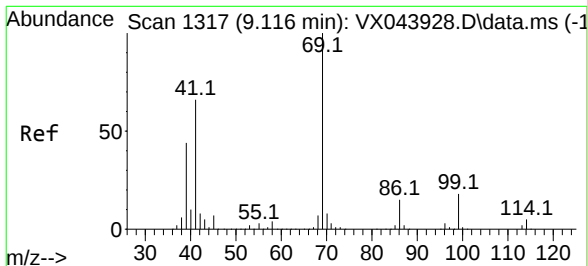
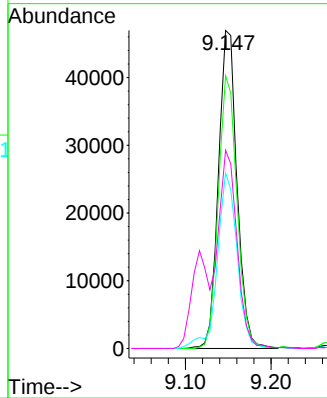
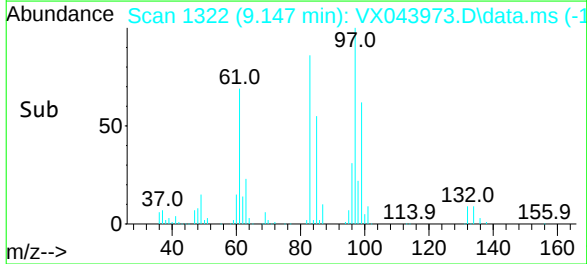
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion: 97 Resp: 70895
Ion Ratio Lower Upper
97 100
83 85.8 69.4 104.0
85 55.2 42.3 63.5
99 62.0 49.6 74.4

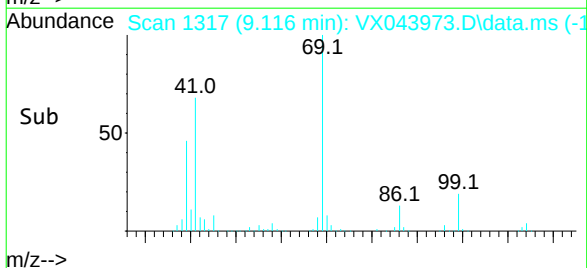
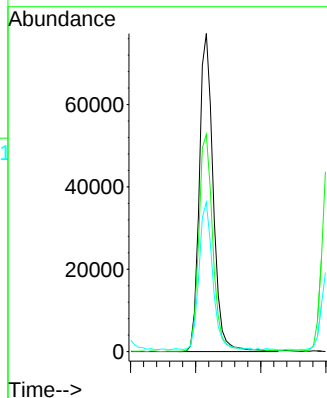
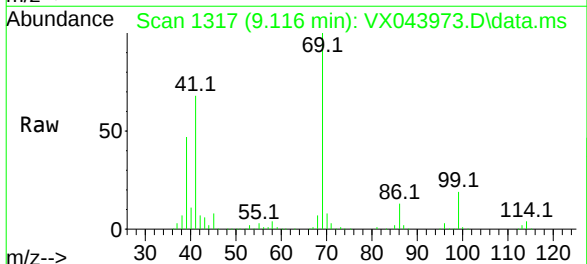
Manual Integrations
APPROVED

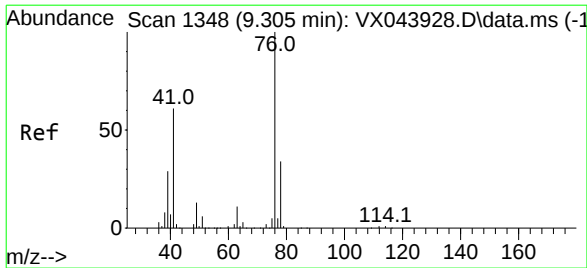
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#56
Ethyl methacrylate
Concen: 50.201 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 69 Resp: 114105
Ion Ratio Lower Upper
69 100
41 69.2 55.8 83.8
39 46.4 36.7 55.1





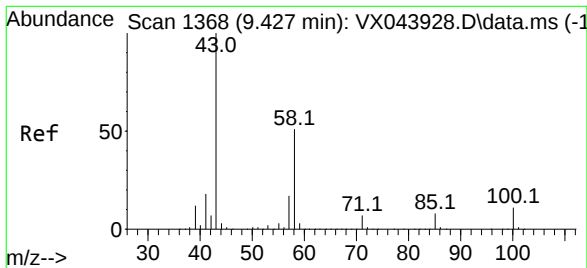
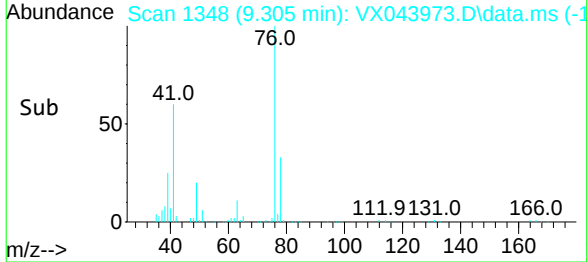
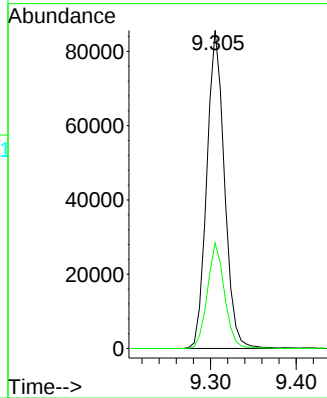
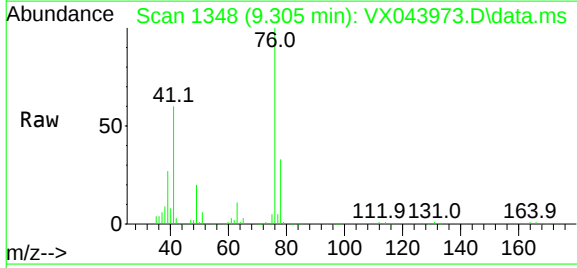
#57
1,3-Dichloropropane
Concen: 49.804 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion: 76 Resp: 122428
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

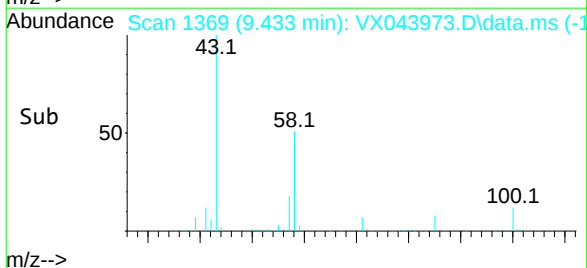
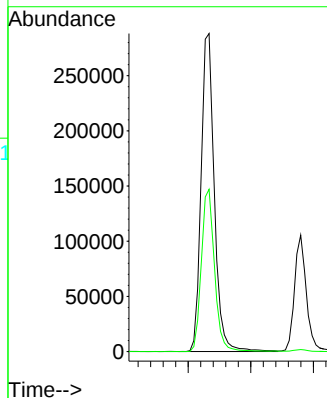
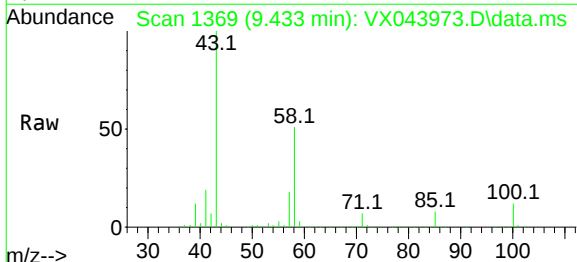
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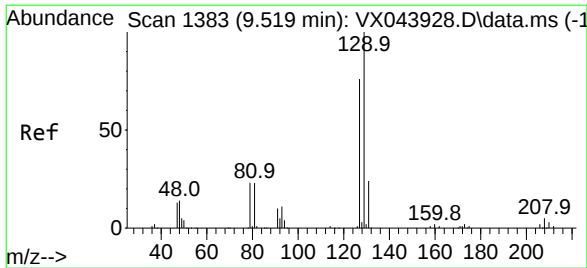
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#59
2-Hexanone
Concen: 246.123 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 43 Resp: 422869
Ion Ratio Lower Upper
43 100
58 51.0 25.9 77.6





#60

Dibromochloromethane

Concen: 48.720 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion:129 Resp: 71333

Ion Ratio Lower Upper

129 100

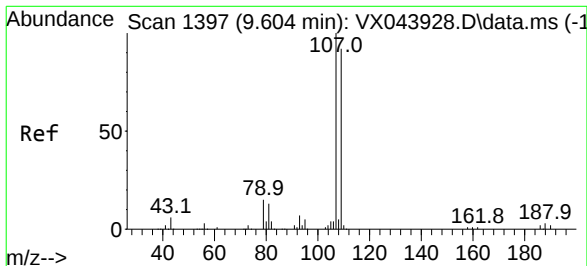
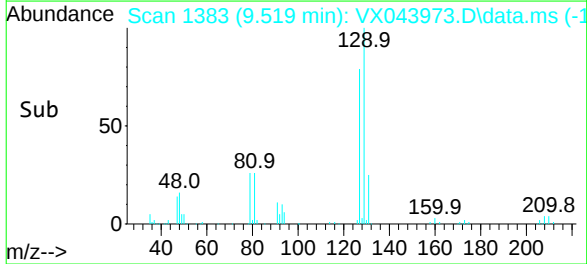
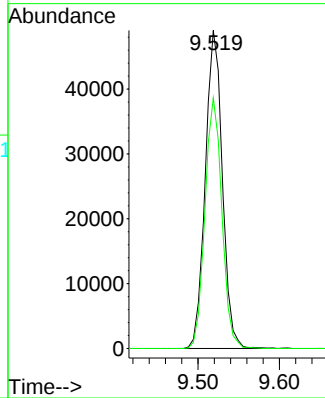
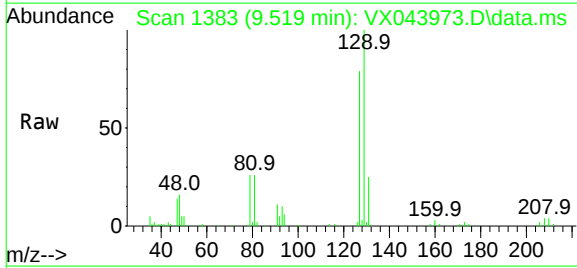
127 78.1 38.2 114.6

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Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#61

1,2-Dibromoethane

Concen: 50.254 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. 0.000 min

Lab File: VX043973.D

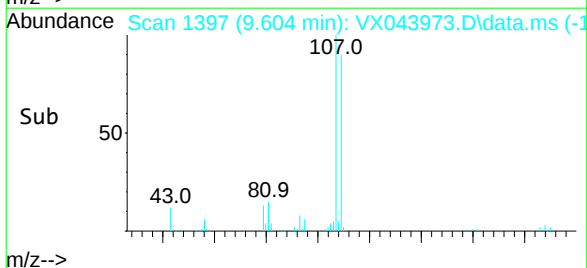
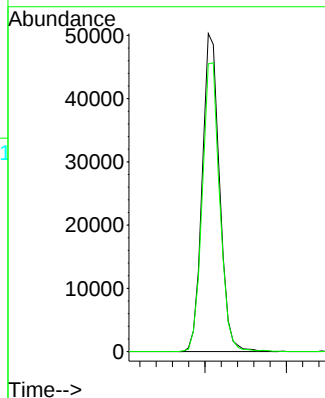
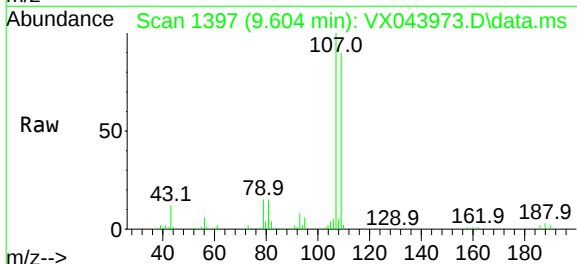
Acq: 22 Nov 2024 20:19

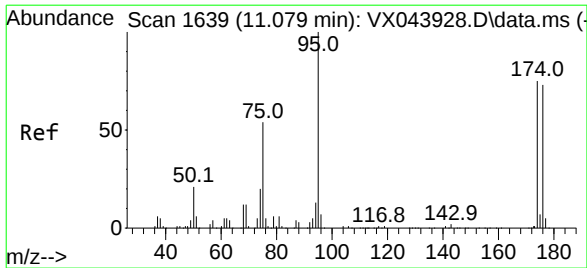
Tgt Ion:107 Resp: 74152

Ion Ratio Lower Upper

107 100

109 91.9 75.2 112.8





#62

4-Bromofluorobenzene

Concen: 50.460 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

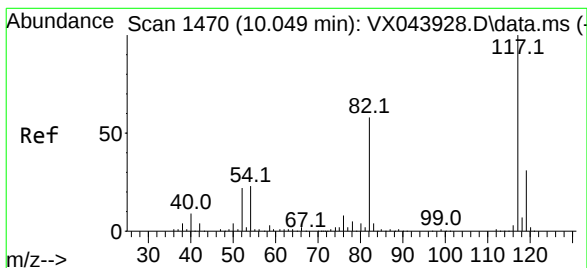
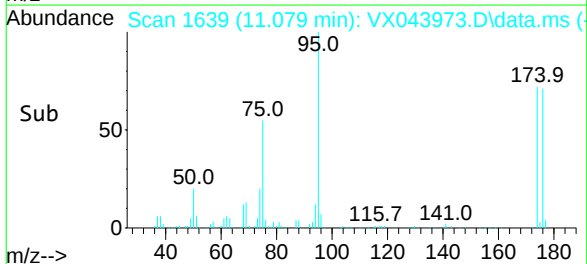
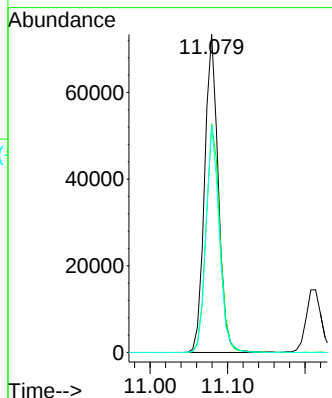
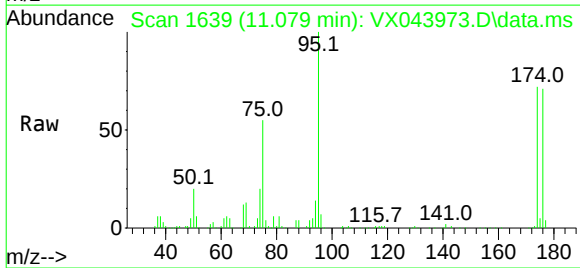
ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion:	95	Resp:	90075
Ion Ratio	Lower	Upper	
95	100		
174	72.6	0.0	150.4
176	69.1	0.0	146.0

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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

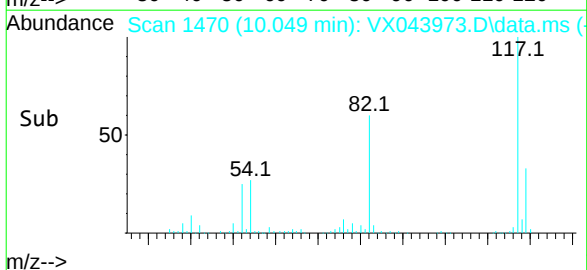
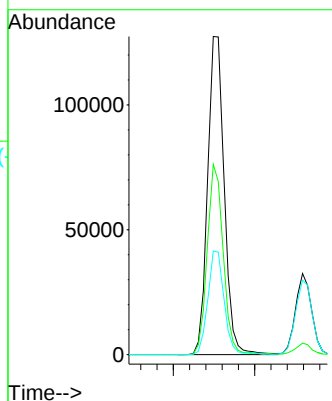
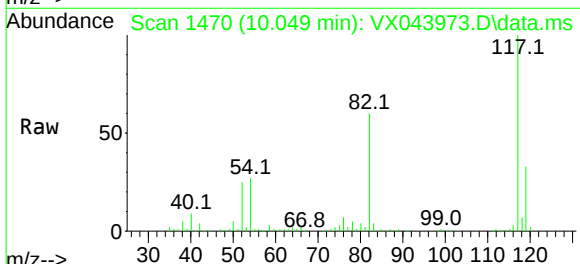
RT: 10.049 min Scan# 1470

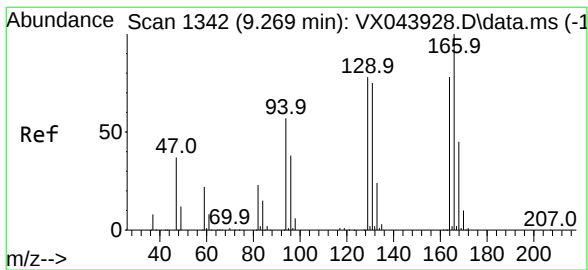
Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

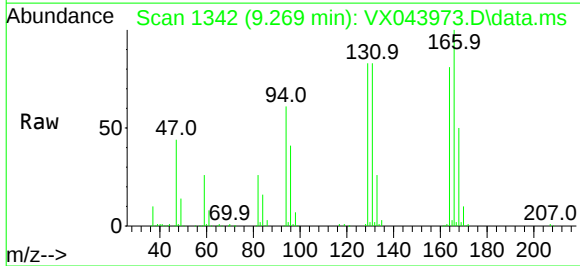
Tgt Ion:	117	Resp:	180718
Ion Ratio	Lower	Upper	
117	100		
82	59.8	46.4	69.6
119	32.6	24.6	37.0





#64
Tetrachloroethene
Concen: 46.762 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

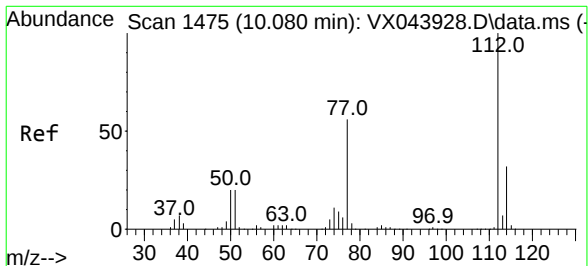
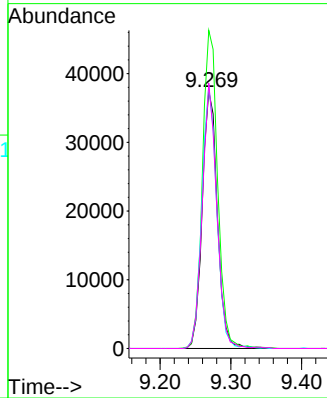
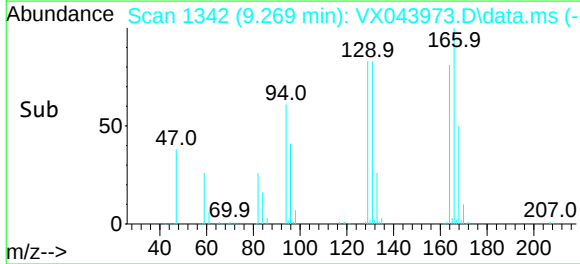
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:164 Resp: 55723
Ion Ratio Lower Upper
164 100
166 123.6 102.1 153.1
129 101.9 79.6 119.4
131 103.1 76.9 115.3

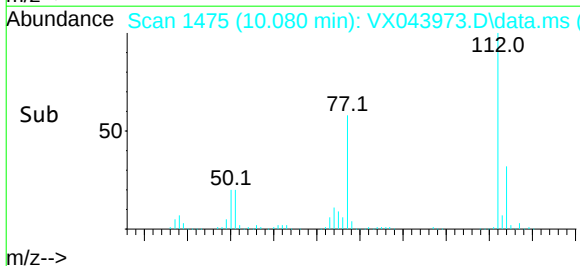
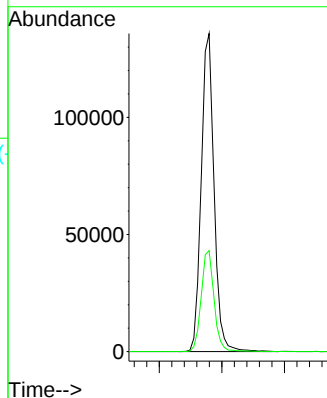
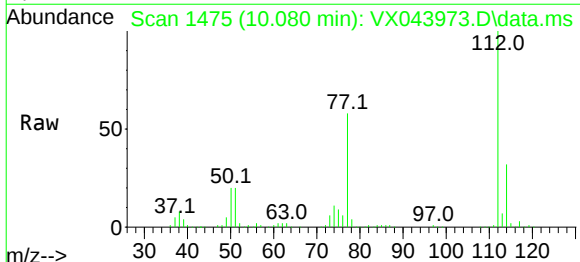
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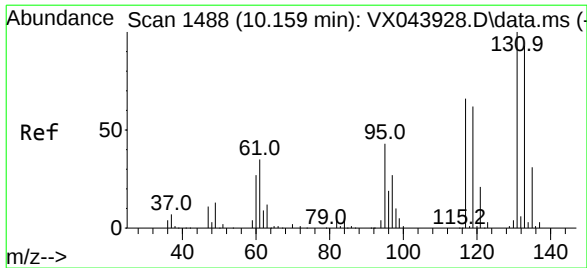
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#65
Chlorobenzene
Concen: 48.612 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

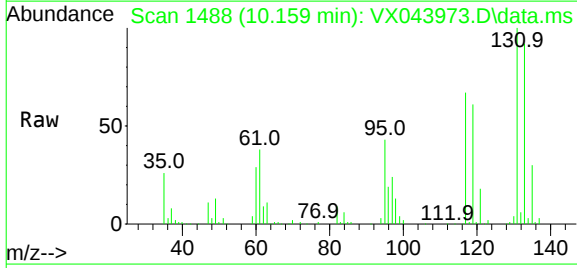
Tgt Ion:112 Resp: 192945
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0





#66
1,1,1,2-Tetrachloroethane
Concen: 51.300 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

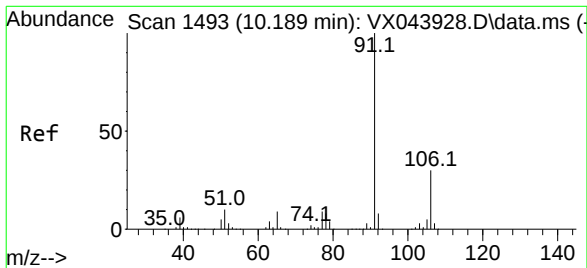
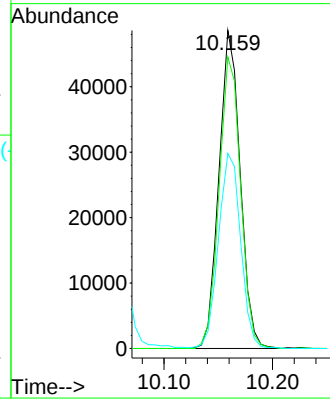
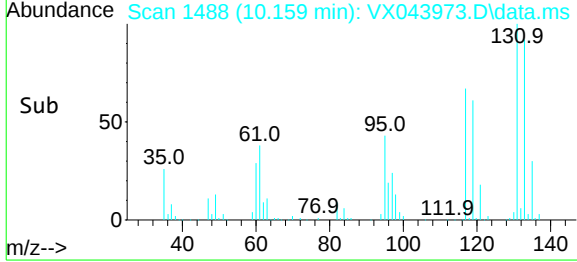
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion: 131 Resp: 66035
Ion Ratio Lower Upper
131 100
133 92.9 48.2 144.6
119 64.3 31.5 94.5

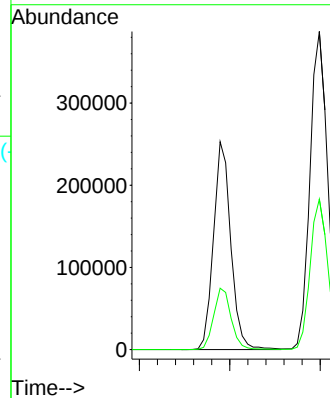
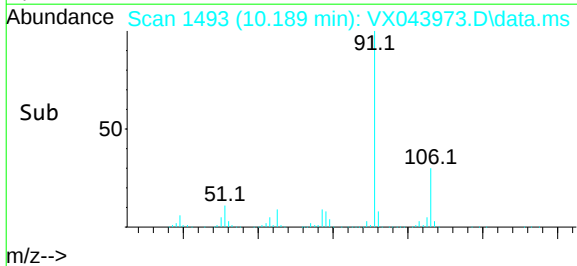
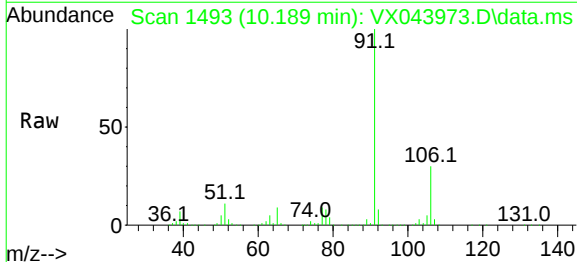
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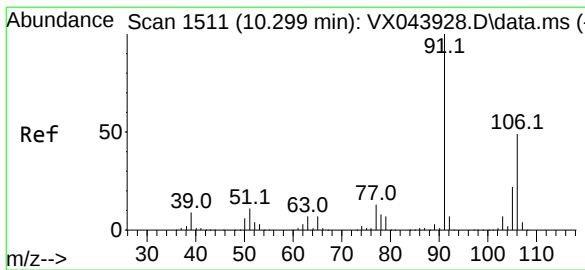
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#67
Ethyl Benzene
Concen: 50.003 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion: 91 Resp: 336300
Ion Ratio Lower Upper
91 100
106 29.5 23.6 35.4





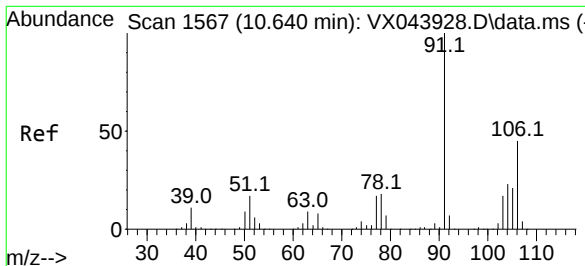
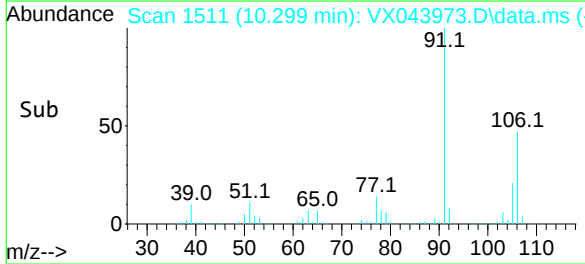
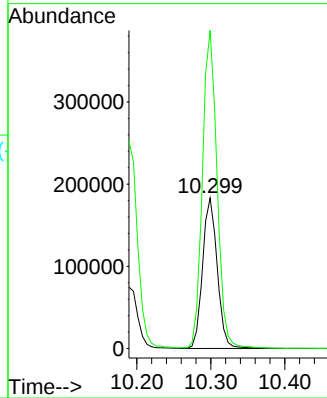
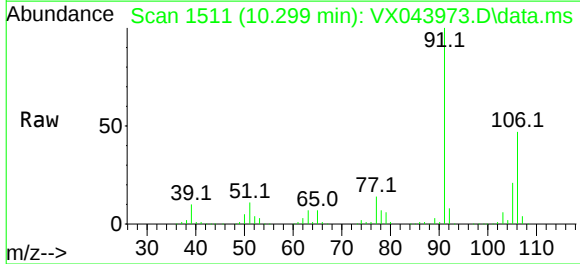
#68
m/p-Xylenes
Concen: 100.388 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

Tgt Ion:106 Resp: 251786
Ion Ratio Lower Upper
106 100
91 211.3 168.1 252.1

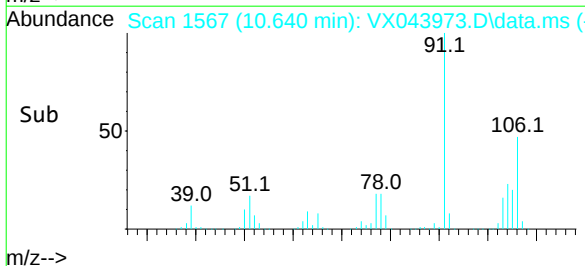
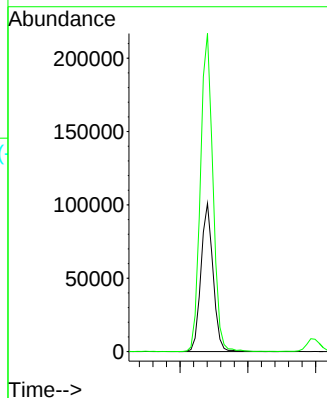
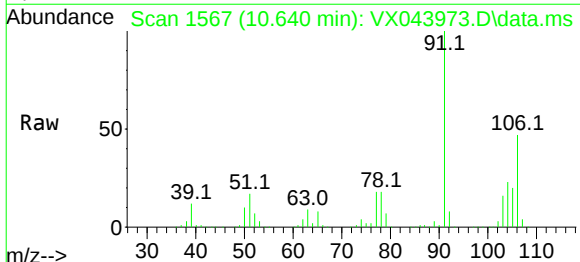
Manual Integrations
APPROVED

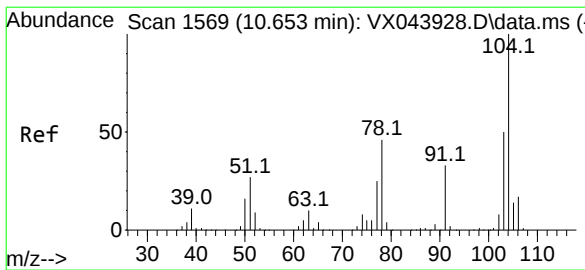
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#69
o-Xylene
Concen: 51.057 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion:106 Resp: 125030
Ion Ratio Lower Upper
106 100
91 221.8 110.2 330.6





#70

Styrene

Concen: 52.376 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

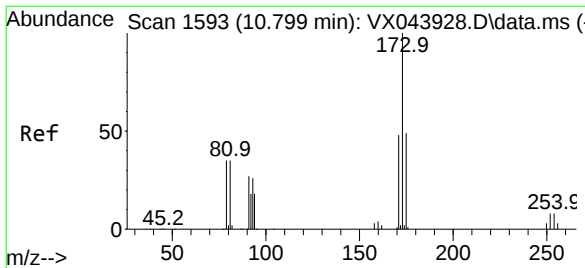
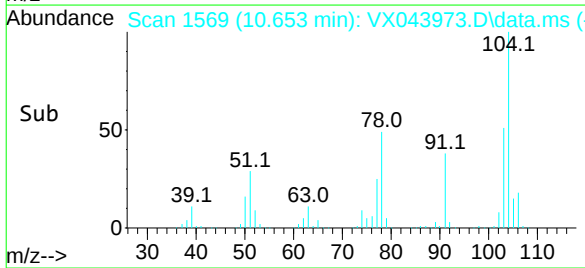
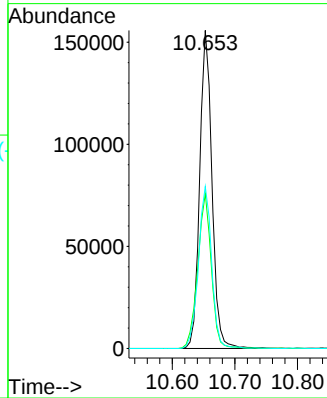
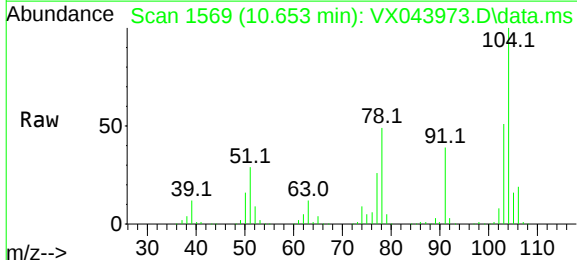
ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion:	104	Resp:	212135
Ion Ratio	Lower	Upper	
104	100		
78	53.8	42.2	63.2
103	55.3	44.7	67.1

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



#71

Bromoform

Concen: 43.146 ug/l

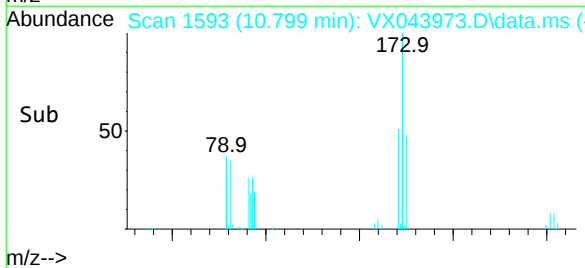
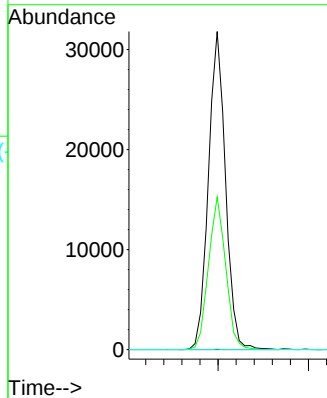
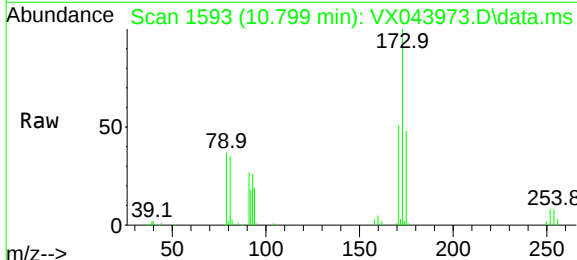
RT: 10.799 min Scan# 1593

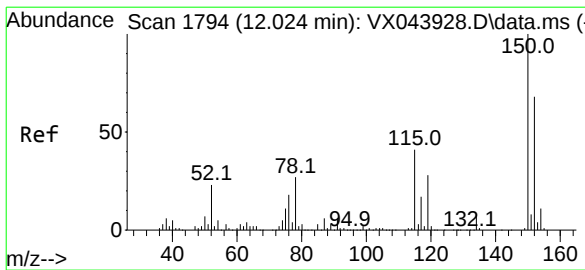
Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Tgt Ion:	173	Resp:	41719
Ion Ratio	Lower	Upper	
173	100		
175	48.3	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. -0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

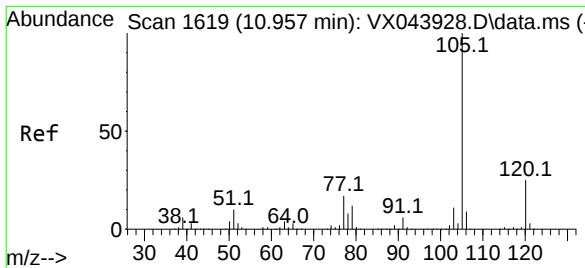
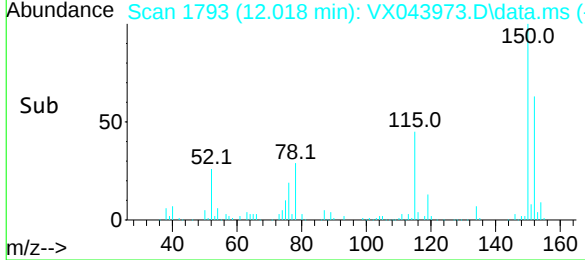
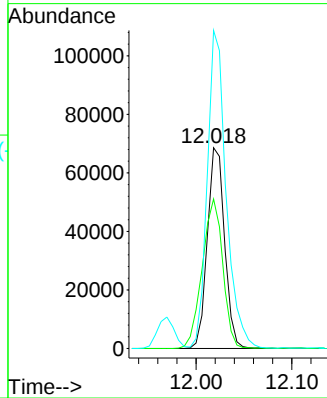
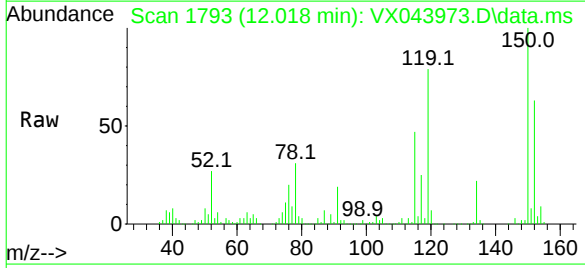
ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion	Ratio	Lower	Upper
152	100		
115	88.6	45.4	136.2
150	172.2	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: 48.434 ug/l

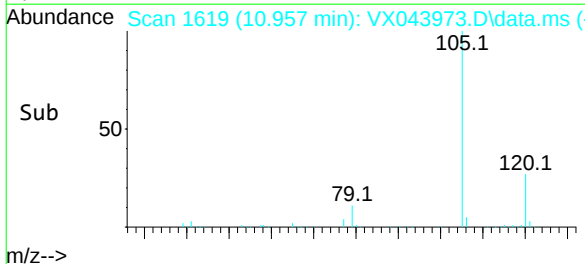
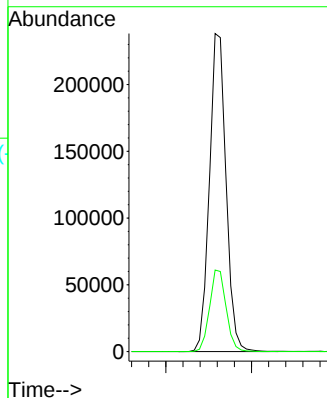
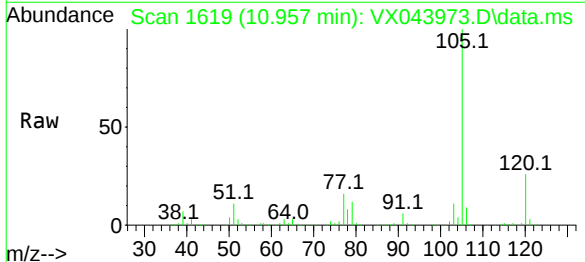
RT: 10.957 min Scan# 1619

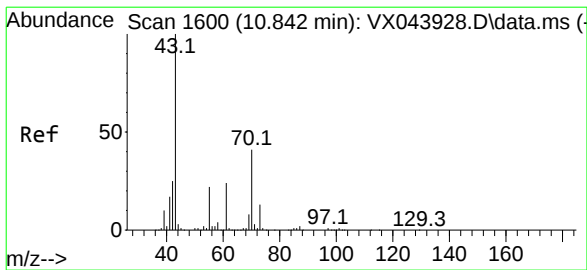
Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.5	13.0	38.9





#74

N-amyI acetate

Concen: 46.852 ug/l

RT: 10.842 min Scan# 16

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion: 43 Resp: 143653

Ion Ratio Lower Upper

43 100

70 40.0 32.2 48.2

55 22.2 18.1 27.1

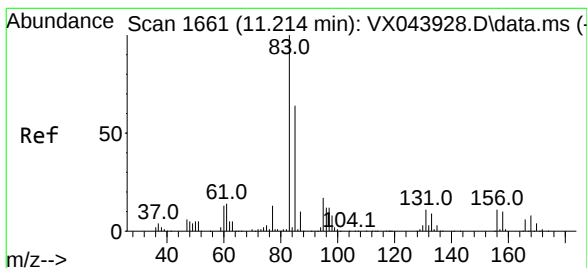
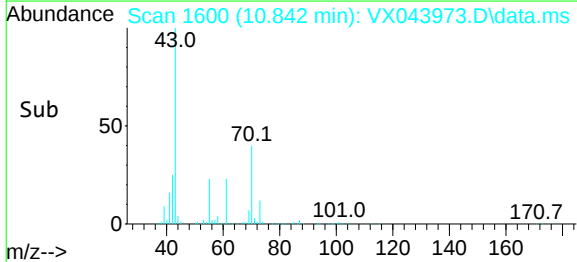
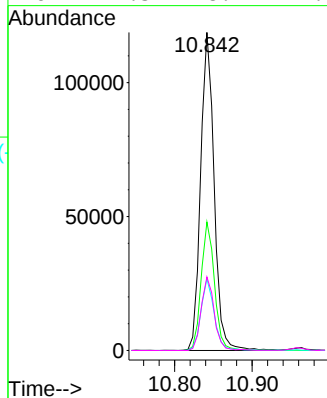
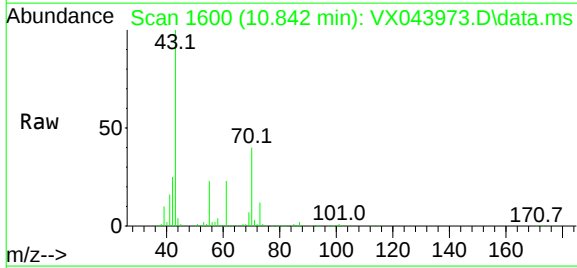
61 22.5 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 48.602 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

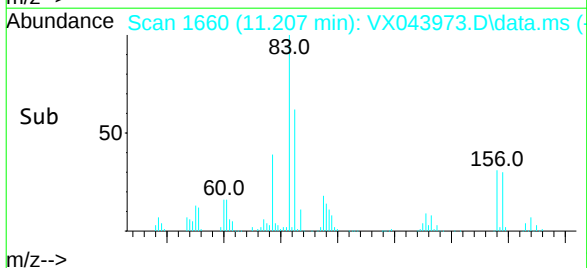
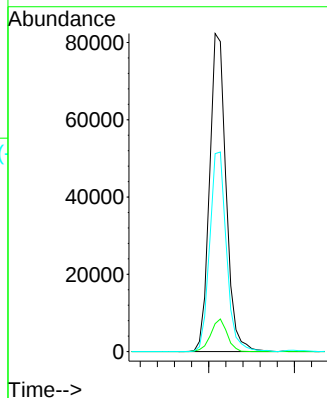
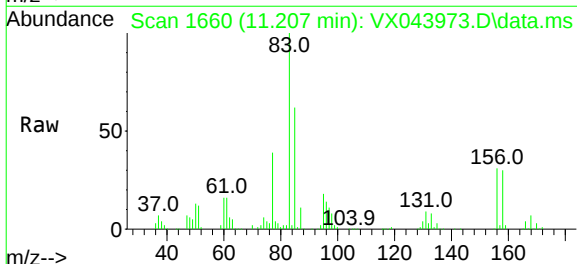
Tgt Ion: 83 Resp: 110147

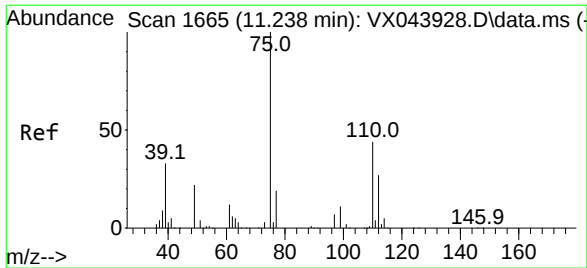
Ion Ratio Lower Upper

83 100

131 10.2 5.1 15.2

85 63.7 32.2 96.6





#76

1,2,3-Trichloropropane

Concen: 48.727 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion: 75 Resp: 92007

Ion Ratio Lower Upper

75 100

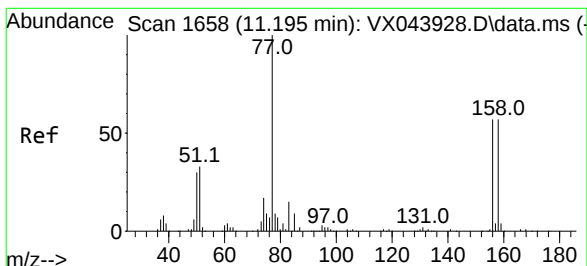
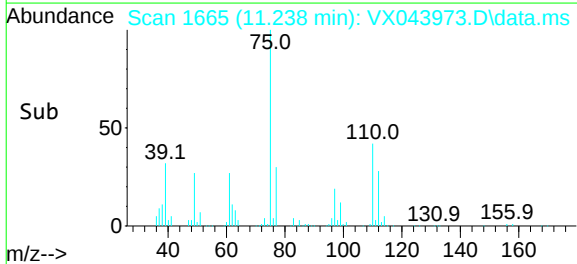
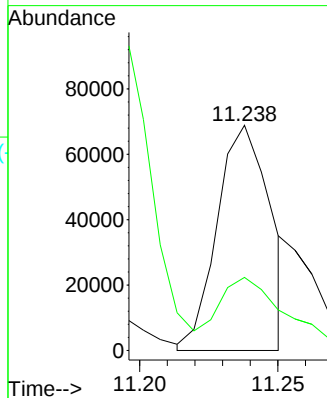
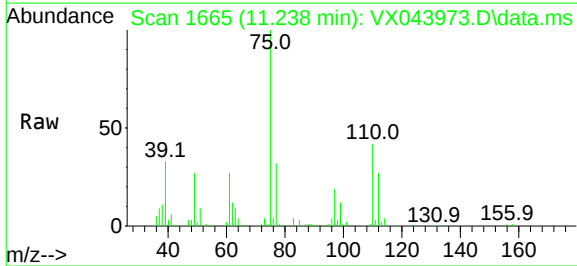
77 41.6 21.8 65.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#77

Bromobenzene

Concen: 47.213 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

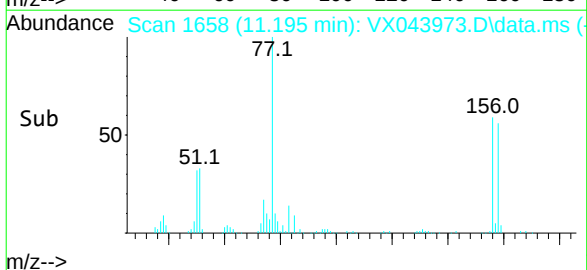
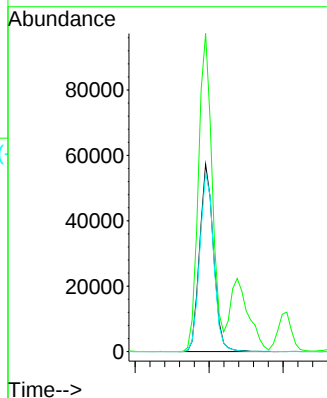
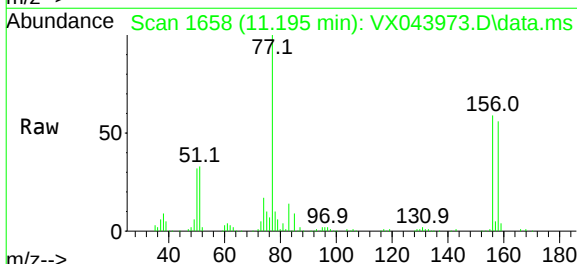
Tgt Ion:156 Resp: 74543

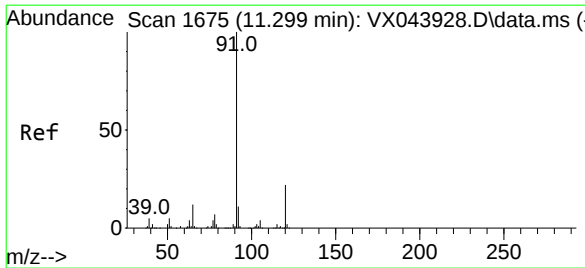
Ion Ratio Lower Upper

156 100

77 169.4 83.4 250.1

158 96.3 47.6 142.8





#78

n-propylbenzene

Concen: 48.772 ug/l

RT: 11.305 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion: 91 Resp: 360526

Ion Ratio Lower Upper

91 100

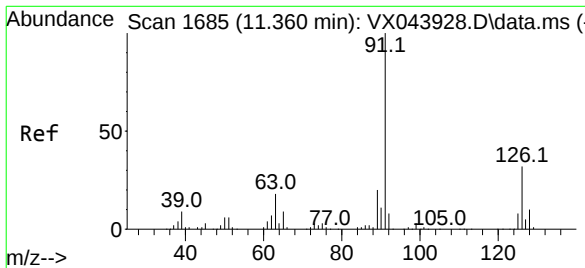
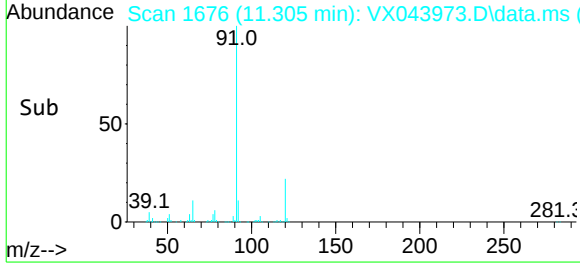
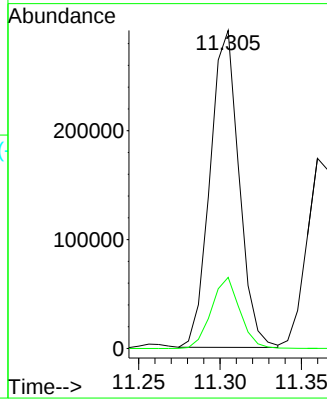
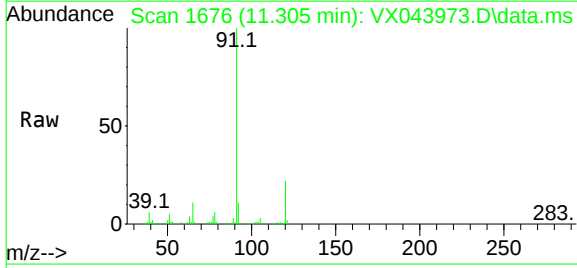
120 22.1 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#79

2-Chlorotoluene

Concen: 47.756 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VX043973.D

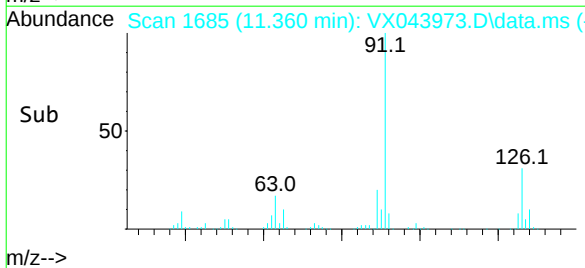
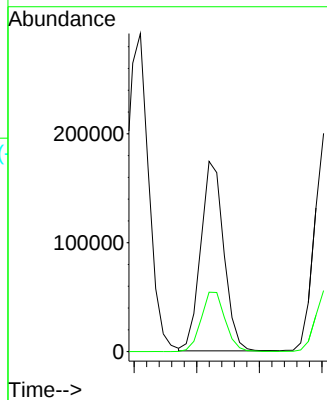
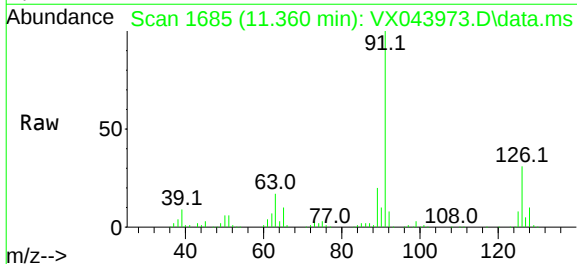
Acq: 22 Nov 2024 20:19

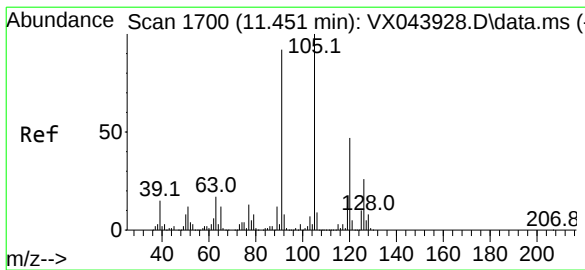
Tgt Ion: 91 Resp: 223225

Ion Ratio Lower Upper

91 100

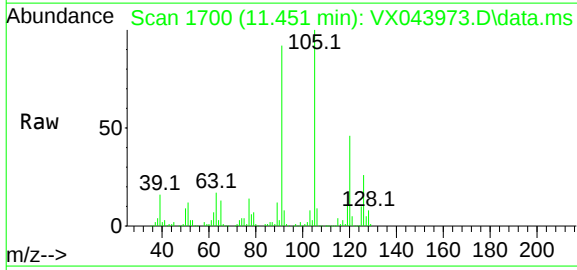
126 32.7 16.6 49.8





#80
1,3,5-Trimethylbenzene
Concen: 48.673 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

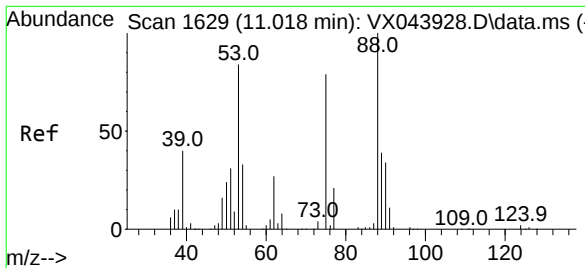
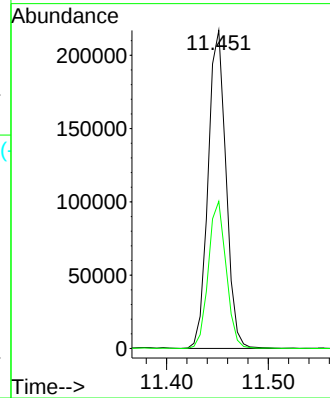
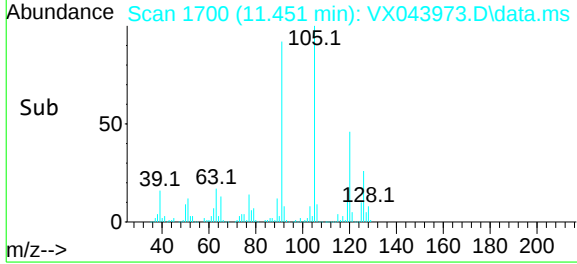
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion: 105 Resp: 265035
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8

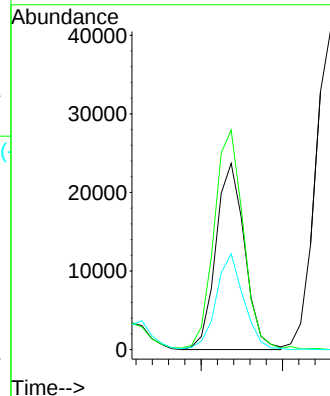
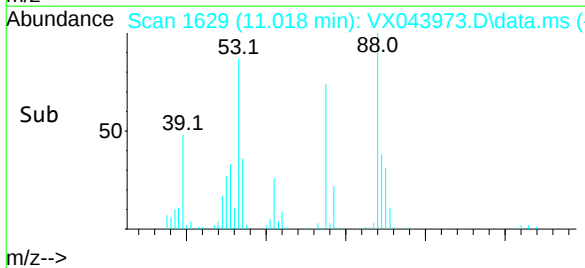
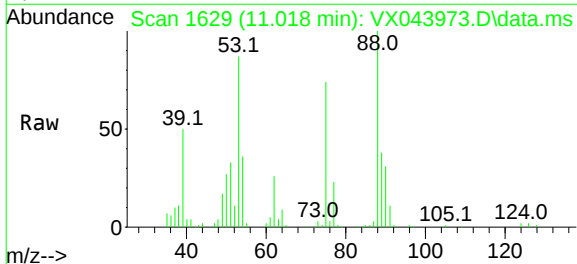
Manual Integrations
APPROVED

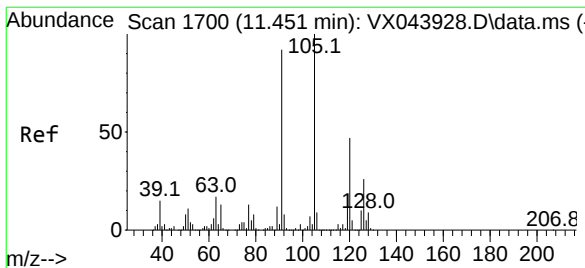
Reviewed By : John Carlone 11/25/2024
Supervised By : Mahesh Dadoda 11/25/2024



#81
trans-1,4-Dichloro-2-butene
Concen: 42.080 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

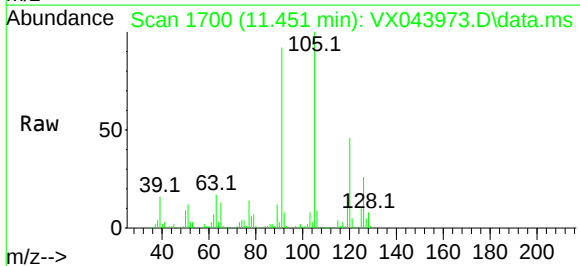
Tgt Ion: 75 Resp: 29118
Ion Ratio Lower Upper
75 100
53 120.5 86.7 130.1
89 49.6 38.2 57.2





#82
4-Chlorotoluene
Concen: 48.089 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

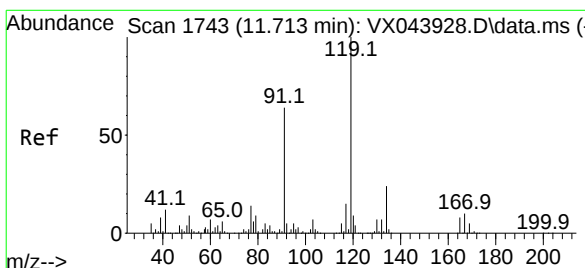
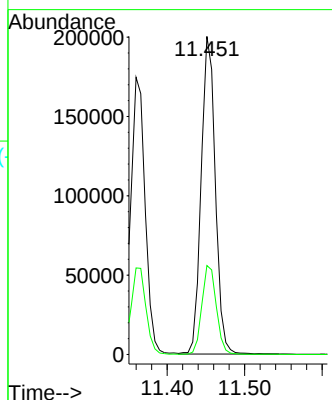
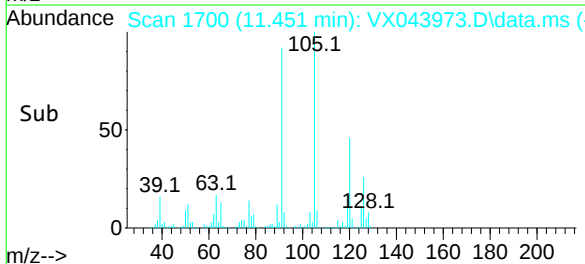
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion: 91 Resp: 253775
Ion Ratio Lower Upper
91 100
126 28.5 14.3 42.9

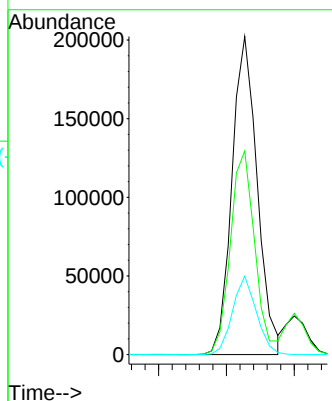
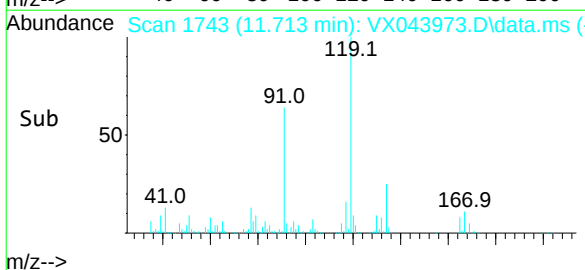
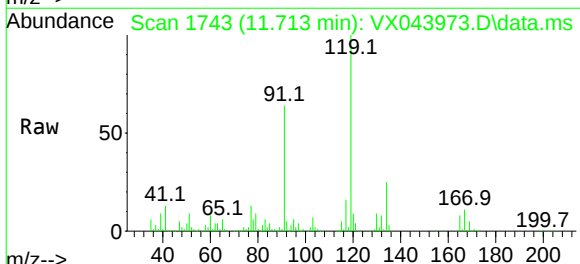
Manual Integrations
APPROVED

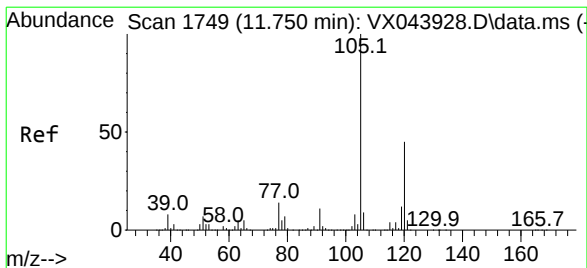
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#83
tert-Butylbenzene
Concen: 48.461 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion:119 Resp: 261550
Ion Ratio Lower Upper
119 100
91 62.3 31.0 93.0
134 23.4 11.6 34.8





#84

1,2,4-Trimethylbenzene

Concen: 49.305 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion:105 Resp: 267291

Ion Ratio Lower Upper

105 100

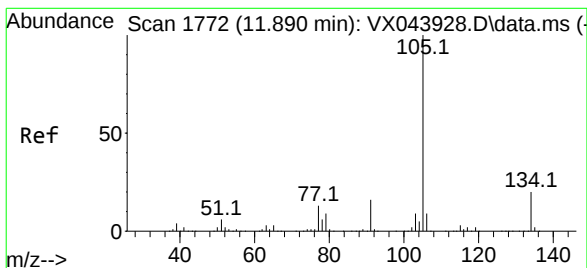
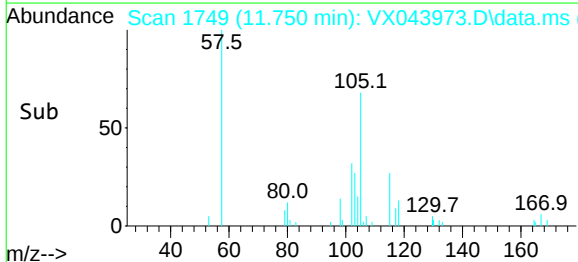
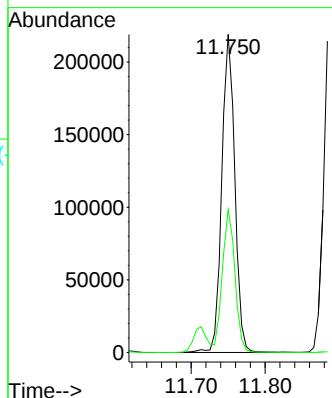
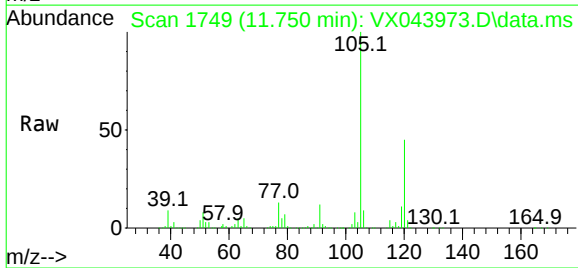
120 43.0 21.9 65.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#85

sec-Butylbenzene

Concen: 48.018 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043973.D

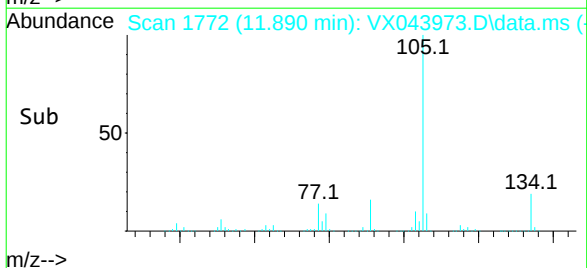
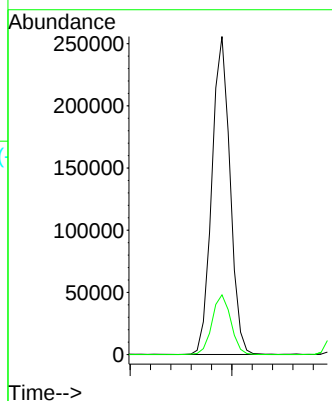
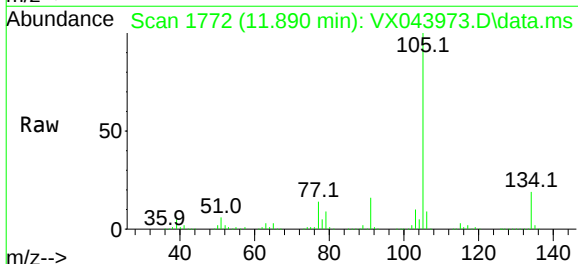
Acq: 22 Nov 2024 20:19

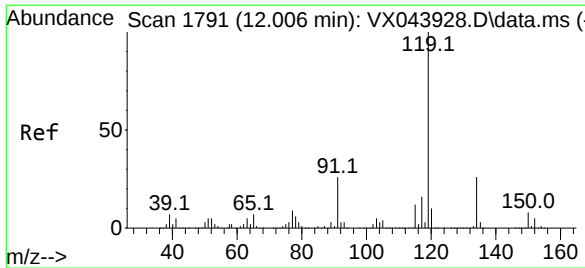
Tgt Ion:105 Resp: 317529

Ion Ratio Lower Upper

105 100

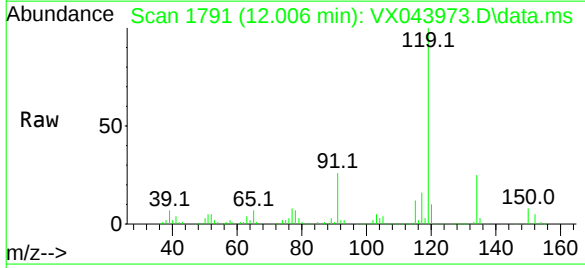
134 19.5 9.7 29.1





#86
p-Isopropyltoluene
Concen: 49.776 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS

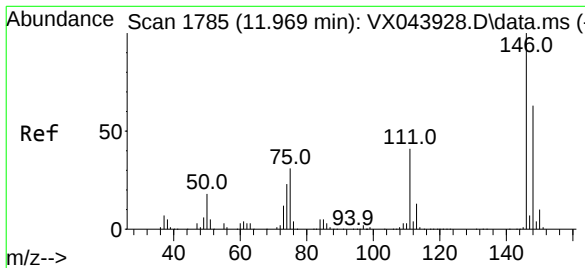
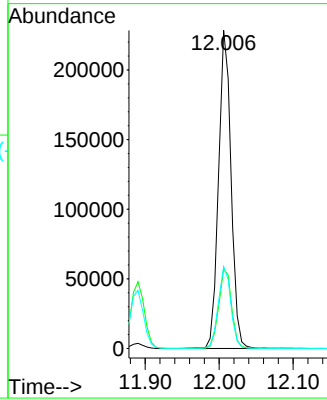
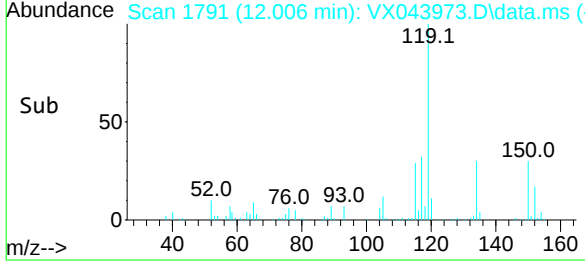


Tgt Ion:119 Resp: 267376

Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.0	38.9
91	26.1	13.0	38.9

Manual Integrations
APPROVED

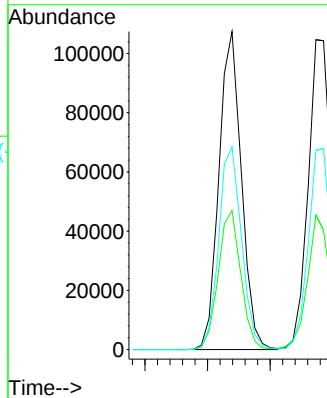
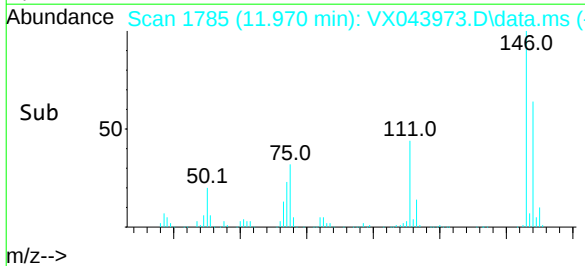
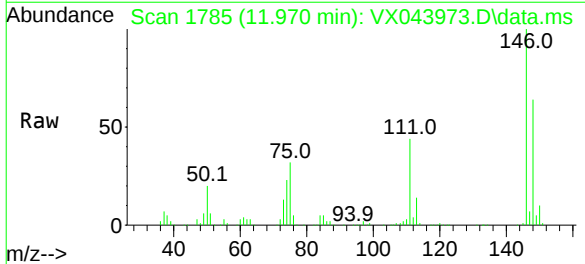
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

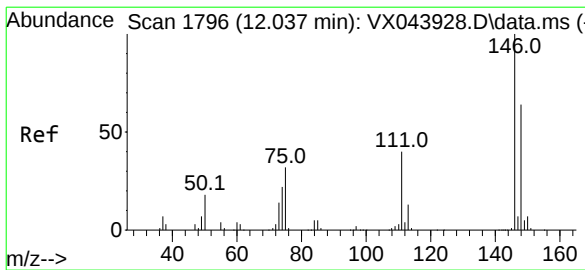


#87
1,3-Dichlorobenzene
Concen: 46.569 ug/l
RT: 11.970 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Tgt Ion:146 Resp: 133915

Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.1	63.3
148	64.8	31.7	95.1





#88

1,4-Dichlorobenzene

Concen: 46.757 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX043973.D

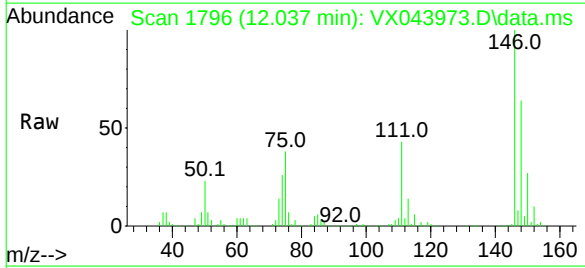
Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20241119MS



Tgt Ion:146 Resp: 137083

Ion Ratio Lower Upper

146 100

111 41.1 20.1 60.3

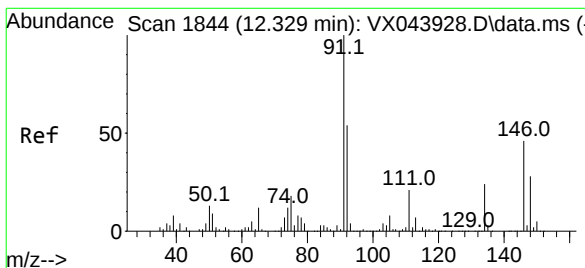
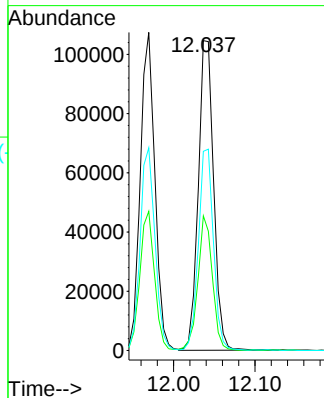
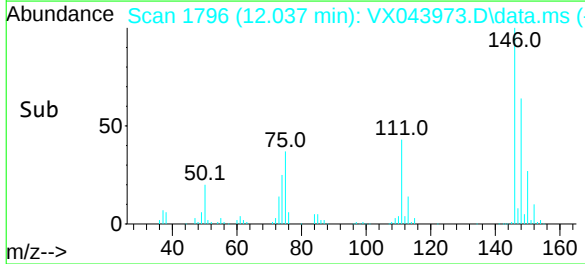
148 63.7 30.9 92.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#89

n-Butylbenzene

Concen: 47.515 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

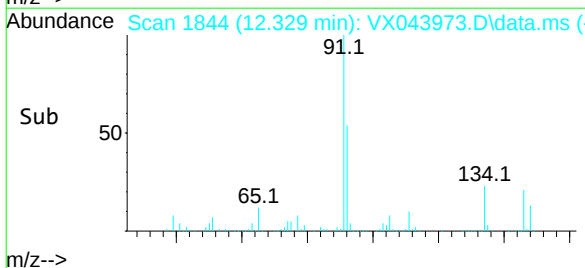
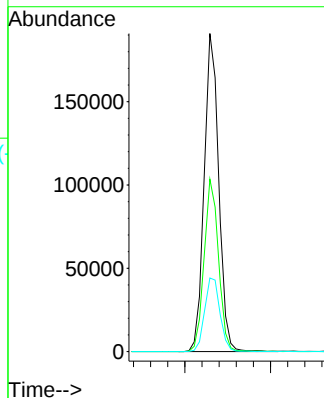
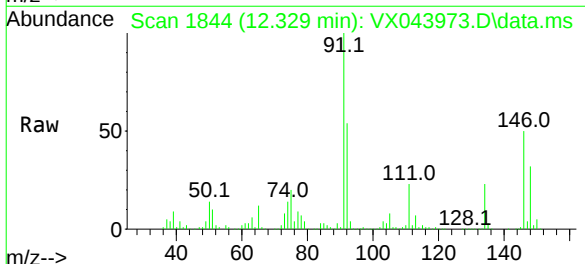
Tgt Ion: 91 Resp: 225022

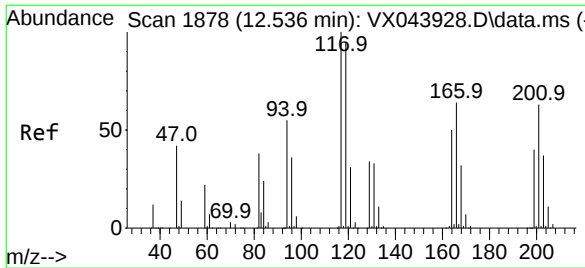
Ion Ratio Lower Upper

91 100

92 53.8 26.6 79.8

134 24.4 12.4 37.2





#90

Hexachloroethane

Concen: 44.510 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

BPOW6-10-20241119MS

Tgt Ion:117 Resp: 40654

Ion Ratio Lower Upper

117 100

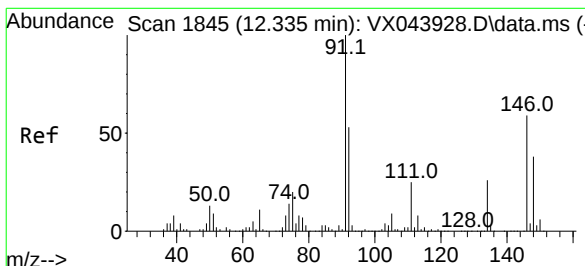
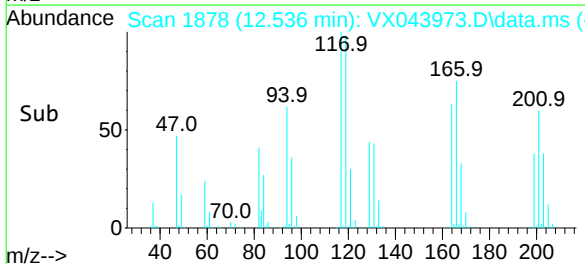
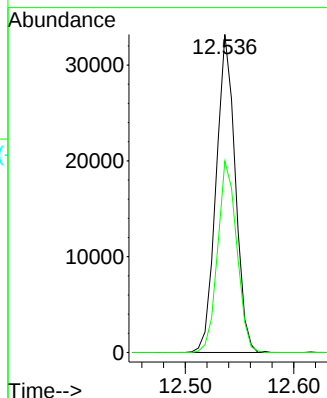
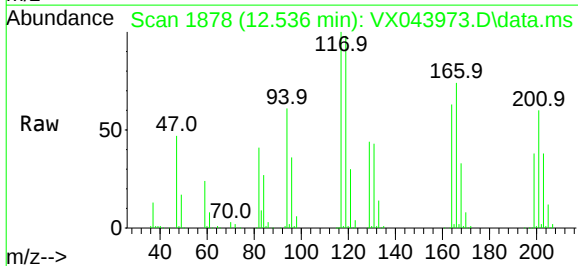
201 60.2 32.4 97.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#91

1,2-Dichlorobenzene

Concen: 47.641 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

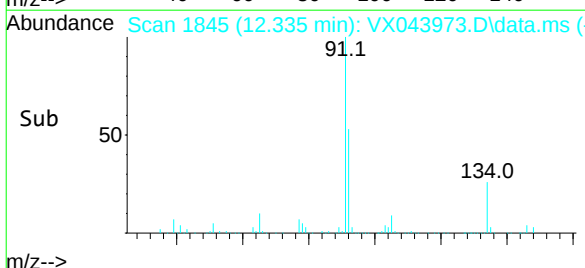
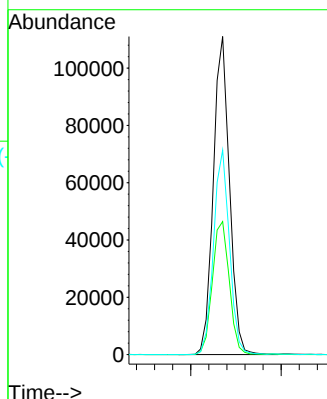
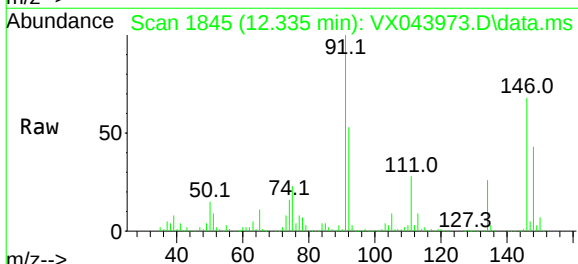
Tgt Ion:146 Resp: 138255

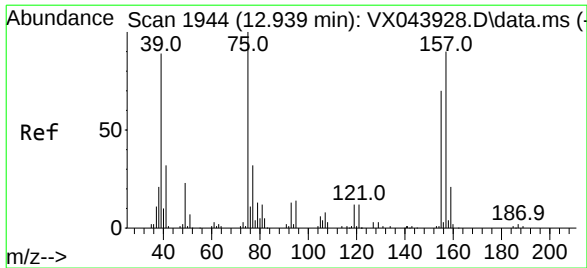
Ion Ratio Lower Upper

146 100

111 43.7 21.5 64.5

148 63.0 31.9 95.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 45.408 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043973.D

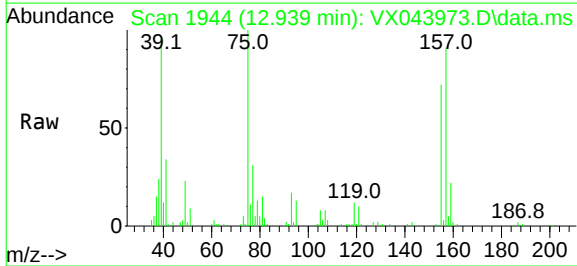
Acq: 22 Nov 2024 20:19

Instrument :

MSVOA_X

ClientSampleId :

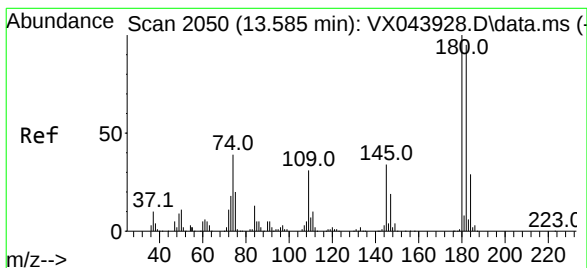
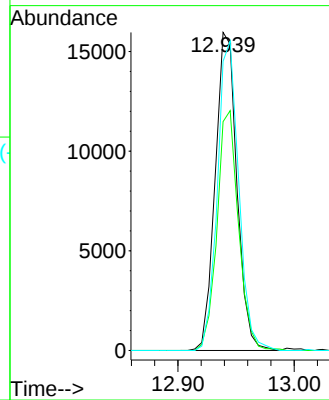
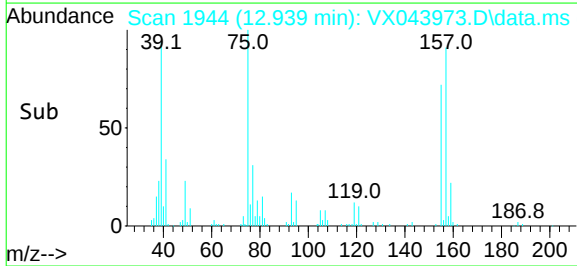
BPOW6-10-20241119MS



Tgt Ion:	75	Resp:	20620
Ion Ratio	Lower	Upper	
75	100		
155	74.8	40.1	120.2
157	95.7	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: 45.054 ug/l

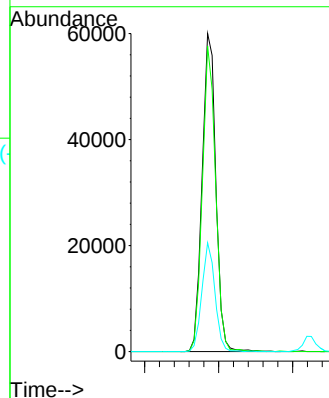
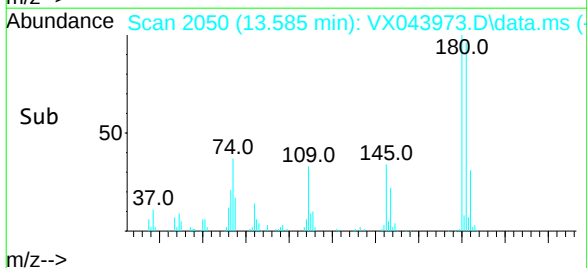
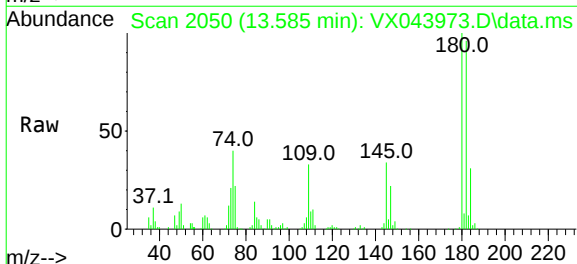
RT: 13.585 min Scan# 2050

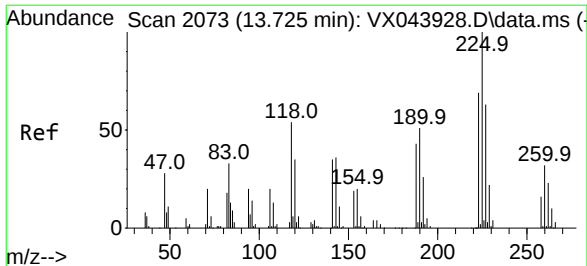
Delta R.T. 0.000 min

Lab File: VX043973.D

Acq: 22 Nov 2024 20:19

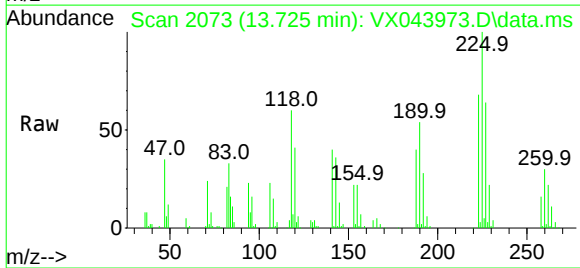
Tgt Ion:	180	Resp:	77084
Ion Ratio	Lower	Upper	
180	100		
182	93.0	48.0	144.2
145	32.7	16.8	50.4





#94
Hexachlorobutadiene
Concen: 41.406 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

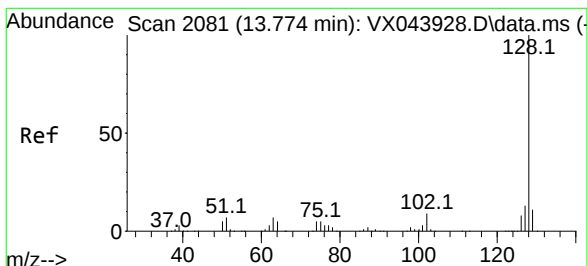
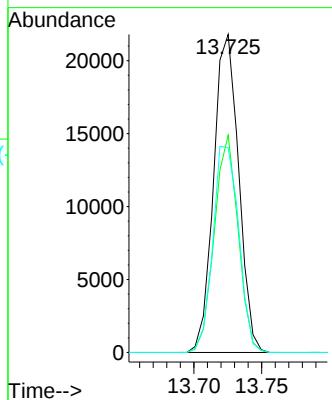
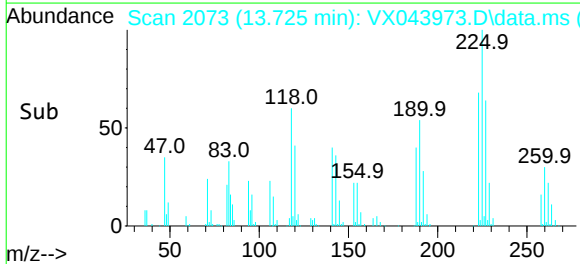
Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



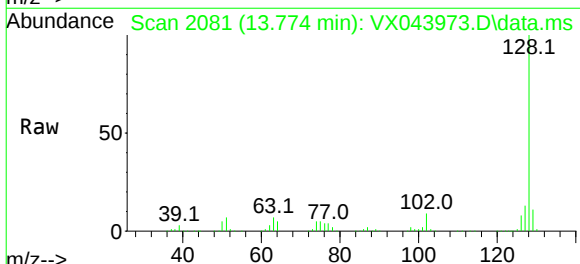
Tgt Ion:225 Resp: 27998
Ion Ratio Lower Upper
225 100
223 64.8 32.9 98.6
227 67.2 31.6 94.8

Manual Integrations
APPROVED

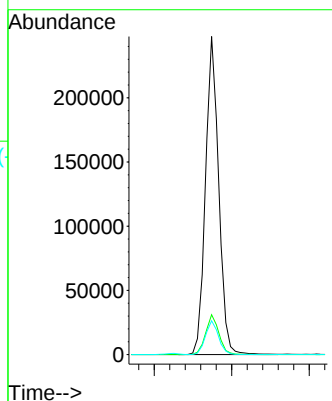
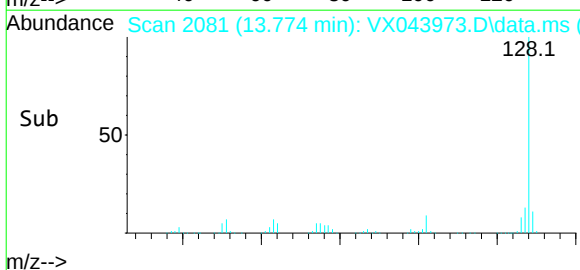
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

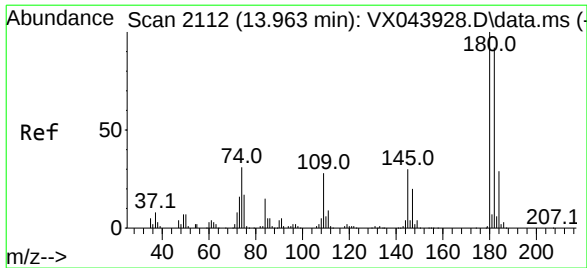


#95
Naphthalene
Concen: 47.601 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19



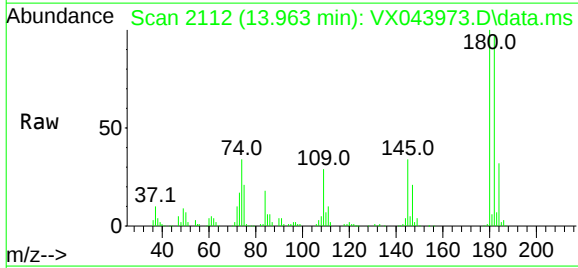
Tgt Ion:128 Resp: 293168
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.5 8.6 12.8





#96
1,2,3-Trichlorobenzene
Concen: 45.825 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043973.D
Acq: 22 Nov 2024 20:19

Instrument :
MSVOA_X
ClientSampleId :
BPOW6-10-20241119MS



Tgt Ion:180 Resp: 79356
Ion Ratio Lower Upper
180 100
182 96.5 45.6 136.8
145 35.2 16.4 49.4

Manual Integrations
APPROVED

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

