

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034125.D
 Acq On : 10 Feb 2023 19:21
 Operator : JC/MD
 Sample : 01519-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-698-700MS

Quant Time: Feb 11 00:38:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/13/2023
 Supervised By : Mahesh Dadoda 02/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	112490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59158	54.551	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.100%			
35) Dibromofluoromethane	5.385	113	51219	52.102	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.200%			
50) Toluene-d8	8.647	98	177764	50.190	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.380%			
62) 4-Bromofluorobenzene	11.079	95	66693	52.722	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47452	51.892	ug/l	98
3) Chloromethane	1.294	50	37893	43.911	ug/l	97
4) Vinyl Chloride	1.374	62	38342	42.426	ug/l	97
5) Bromomethane	1.599	94	24714	53.106	ug/l	96
6) Chloroethane	1.685	64	22605	45.233	ug/l	96
7) Trichlorofluoromethane	1.886	101	74943	52.120	ug/l	97
8) Diethyl Ether	2.130	74	22836	46.174	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	45581	47.479	ug/l	91
10) Methyl Iodide	2.453	142	64854	47.684	ug/l	95
11) Tert butyl alcohol	2.946	59	40768	268.324	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	41917	45.510	ug/l	90
13) Acrolein	2.233	56	49210	241.480	ug/l	99
14) Allyl chloride	2.666	41	67639	45.041	ug/l	94
15) Acrylonitrile	3.056	53	119257	244.693	ug/l	99
16) Acetone	2.373	43	103207	225.327	ug/l	95
17) Carbon Disulfide	2.514	76	99364	42.521	ug/l	99
18) Methyl Acetate	2.697	43	68058	47.767	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	145962	51.392	ug/l	97
20) Methylene Chloride	2.788	84	47551	45.378	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	46322	46.176	ug/l	98
22) Diisopropyl ether	3.757	45	137862	46.520	ug/l	95
23) Vinyl Acetate	3.721	43	514396	227.945	ug/l	96
24) 1,1-Dichloroethane	3.611	63	83799	49.058	ug/l	98
25) 2-Butanone	4.550	43	156945	235.317	ug/l	95
26) 2,2-Dichloropropane	4.477	77	57517	46.160	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	55570	48.158	ug/l	96
28) Bromochloromethane	4.897	49	35717	47.558	ug/l	83
29) Tetrahydrofuran	4.995	42	101211	238.599	ug/l	92
30) Chloroform	5.092	83	90975	51.102	ug/l	96
31) Cyclohexane	5.470	56	70306	44.518	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	81179	52.949	ug/l	97
36) 1,1-Dichloropropene	5.696	75	65478	48.581	ug/l	99
37) Ethyl Acetate	4.708	43	58448	46.551	ug/l	99
38) Carbon Tetrachloride	5.678	117	75881	52.787	ug/l	96
39) Methylcyclohexane	7.379	83	77036	45.407	ug/l	94
40) Benzene	6.037	78	186738	47.884	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36269	51.329	ug/l	97
42) 1,2-Dichloroethane	6.086	62	72664	54.834	ug/l	99
43) Isopropyl Acetate	6.336	43	95883	48.967	ug/l	97
44) Trichloroethene	7.129	130	58728	48.999	ug/l	98
45) 1,2-Dichloropropane	7.427	63	46466	48.259	ug/l	98
46) Dibromomethane	7.580	93	35438	51.373	ug/l	94
47) Bromodichloromethane	7.824	83	69240	52.971	ug/l	99
48) Methyl methacrylate	7.690	41	51382	50.823	ug/l	94
49) 1,4-Dioxane	7.659	88	19905	1022.847	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	310417	252.735	ug/l	98
52) Toluene	8.720	92	121687	48.149	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	66769	50.813	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	74064	49.542	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	50963	50.484	ug/l	96
56) Ethyl methacrylate	9.116	69	72595	51.488	ug/l	96
57) 1,3-Dichloropropane	9.305	76	81819	49.615	ug/l	100
59) 2-Hexanone	9.427	43	228955	254.725	ug/l	97
60) Dibromochloromethane	9.518	129	60048	53.671	ug/l	98
61) 1,2-Dibromoethane	9.610	107	54828	50.509	ug/l	99
64) Tetrachloroethene	9.275	164	54023	47.692	ug/l	98
65) Chlorobenzene	10.079	112	137782	49.177	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55949	52.845	ug/l	98
67) Ethyl Benzene	10.195	91	237382	50.058	ug/l	99
68) m/p-Xylenes	10.299	106	187982	99.171	ug/l	99
69) o-Xylene	10.640	106	91177	50.084	ug/l	97
70) Styrene	10.652	104	149607	49.896	ug/l	98
71) Bromoform	10.799	173	48957	56.689	ug/l #	100
73) Isopropylbenzene	10.963	105	243310	49.285	ug/l	99
74) N-amyl acetate	10.841	43	78692	48.386	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	73064	49.188	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	58984m	46.504	ug/l	
77) Bromobenzene	11.195	156	67525	49.327	ug/l	95
78) n-propylbenzene	11.305	91	266534	48.830	ug/l	99
79) 2-Chlorotoluene	11.366	91	160631	48.601	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	205628	50.041	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	19873	48.252	ug/l	97
82) 4-Chlorotoluene	11.451	91	182701	48.875	ug/l	98
83) tert-Butylbenzene	11.713	119	216909	51.093	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	205877	50.149	ug/l	99
85) sec-Butylbenzene	11.890	105	249307	49.082	ug/l	100
86) p-Isopropyltoluene	12.012	119	220051	49.394	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	120383	47.925	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	120798	47.367	ug/l	98
89) n-Butylbenzene	12.335	91	169600	48.557	ug/l	99
90) Hexachloroethane	12.536	117	36341	51.817	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	119239	48.673	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16224	55.545	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	82449	47.633	ug/l	99
94) Hexachlorobutadiene	13.725	225	39872	46.537	ug/l	98
95) Naphthalene	13.774	128	235786	49.579	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81707	46.993	ug/l	100

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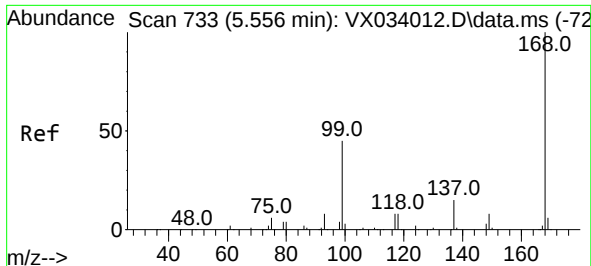
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS

Manual Integrations
APPROVED

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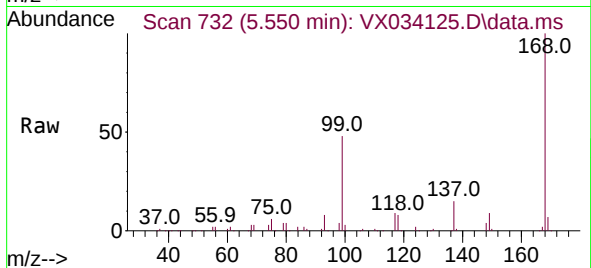
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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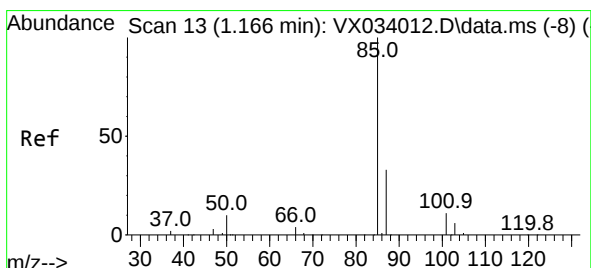
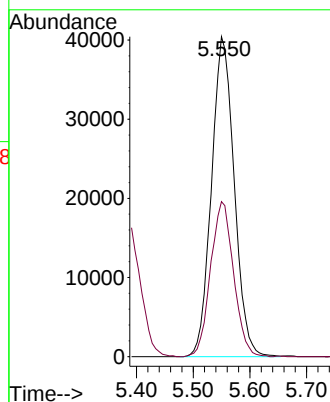
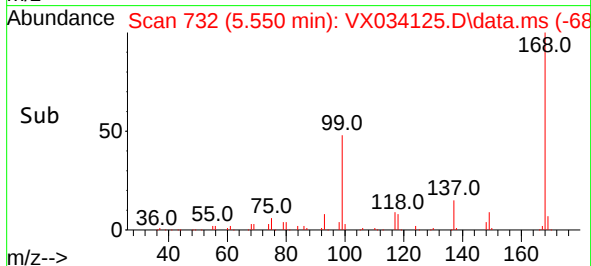
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion:168 Resp: 112490
Ion Ratio Lower Upper
168 100
99 48.5 39.6 59.4

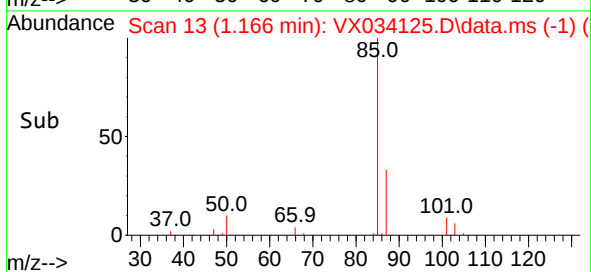
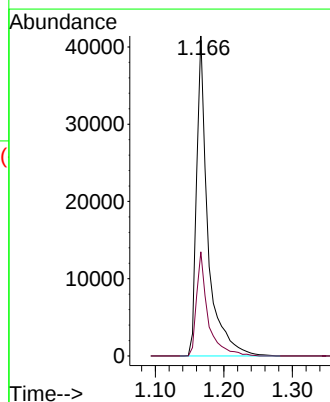
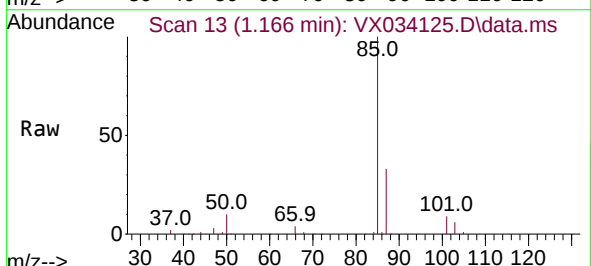
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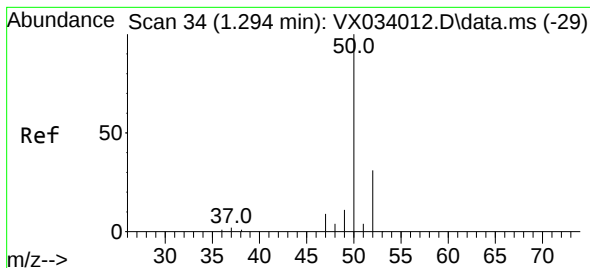
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#2
Dichlorodifluoromethane
Concen: 51.892 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Tgt Ion: 85 Resp: 47452
Ion Ratio Lower Upper
85 100
87 32.5 15.8 47.4





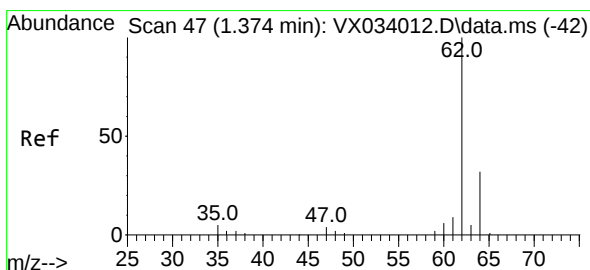
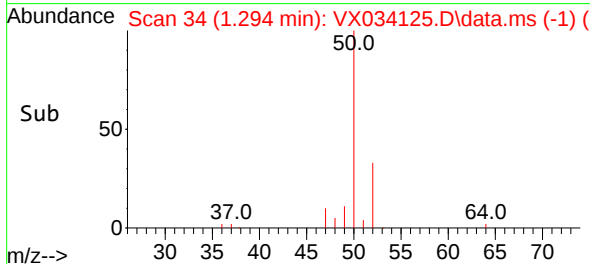
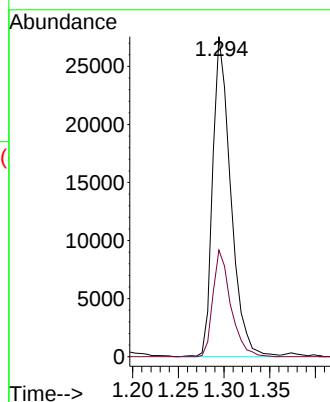
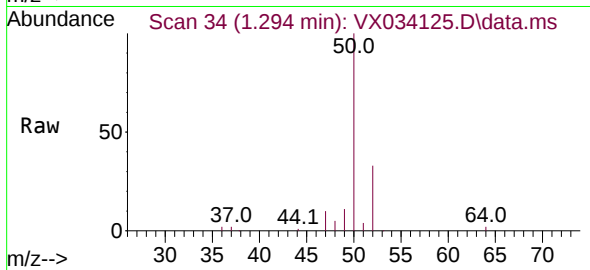
#3
Chloromethane
Concen: 43.911 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3789
Ion Ratio Lower Upper
50 100
52 33.3 25.2 37.8

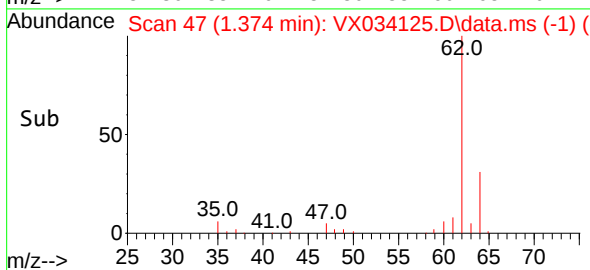
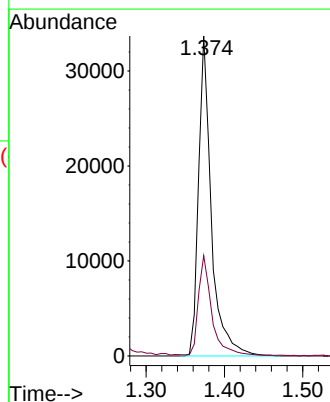
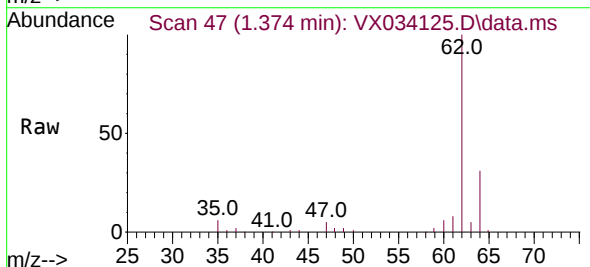
Manual Integrations
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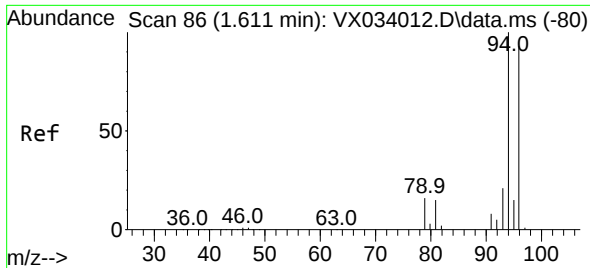
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#4
Vinyl Chloride
Concen: 42.426 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

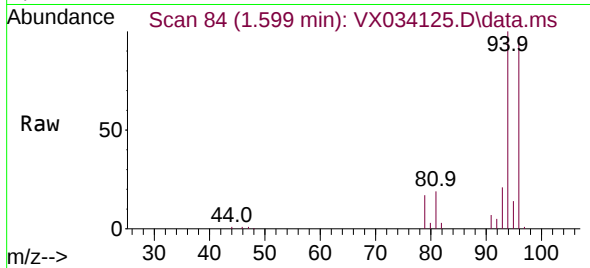
Tgt Ion: 62 Resp: 38342
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





#5
Bromomethane
Concen: 53.106 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.012 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

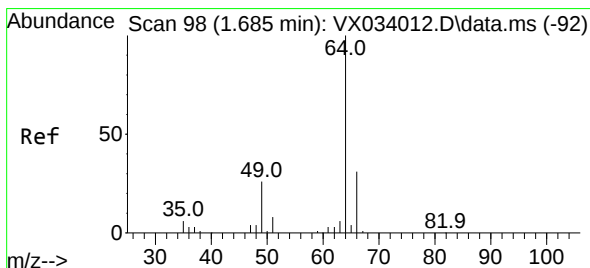
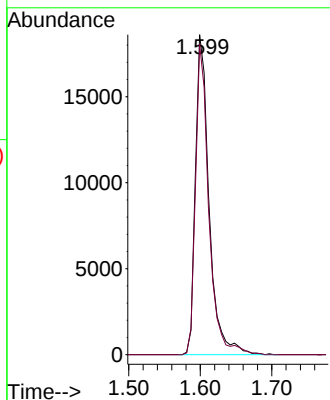
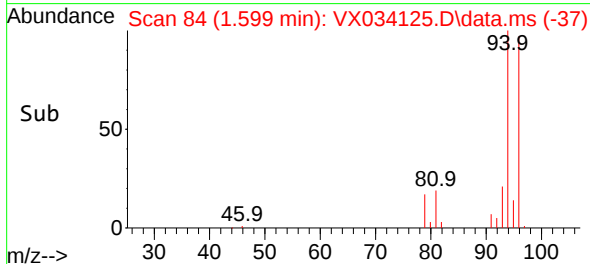
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Tgt Ion: 94 Resp: 24714
Ion Ratio Lower Upper
94 100
96 97.0 74.3 111.5

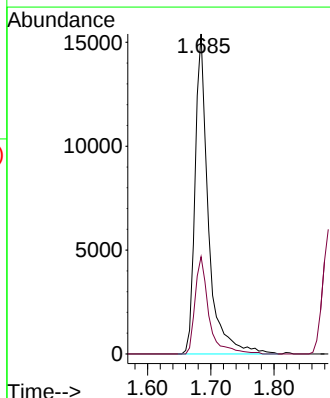
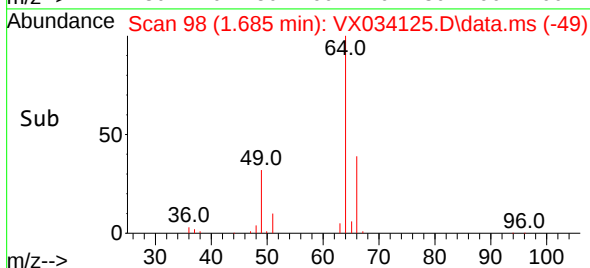
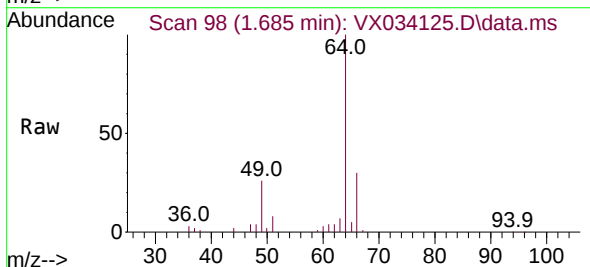
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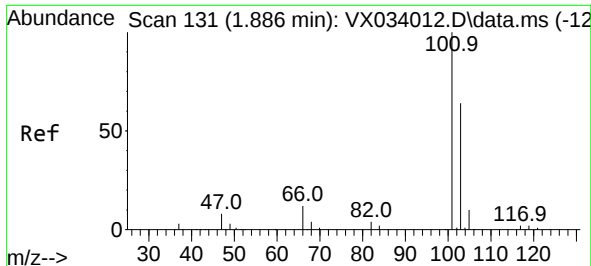
Reviewed By :John Carlone 02/13/2023
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#6
Chloroethane
Concen: 45.233 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

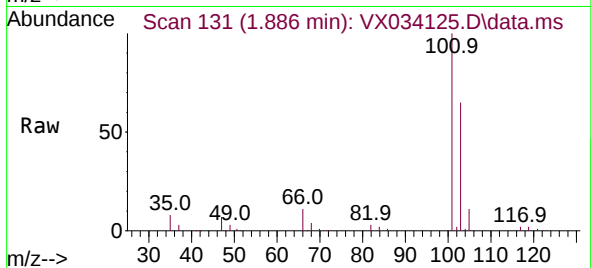
Tgt Ion: 64 Resp: 22605
Ion Ratio Lower Upper
64 100
66 30.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 52.120 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034125.D
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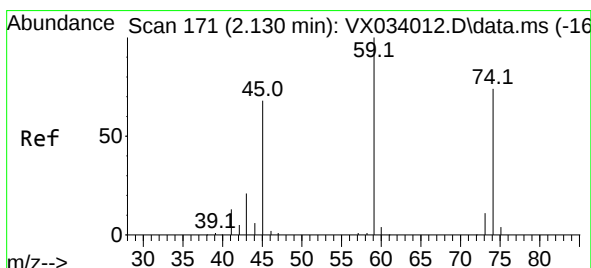
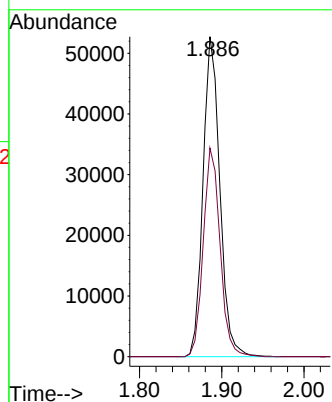
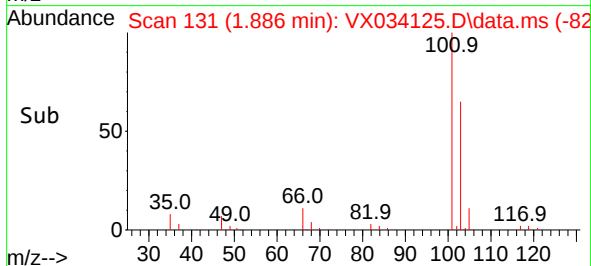
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion:101 Resp: 7494
Ion Ratio Lower Upper
101 100
103 65.2 50.6 75.8

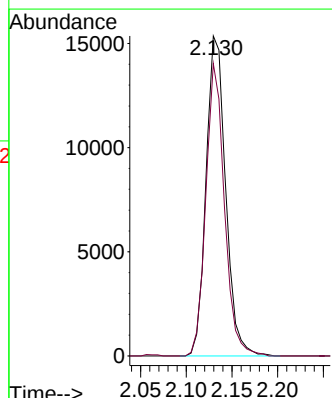
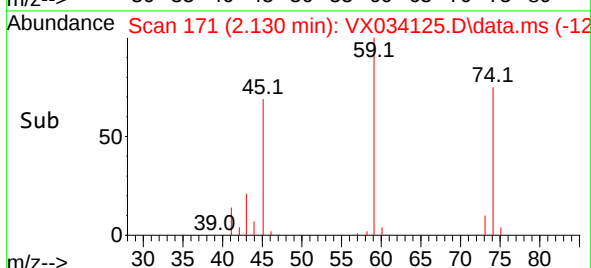
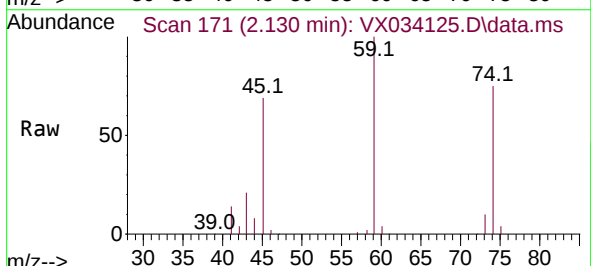
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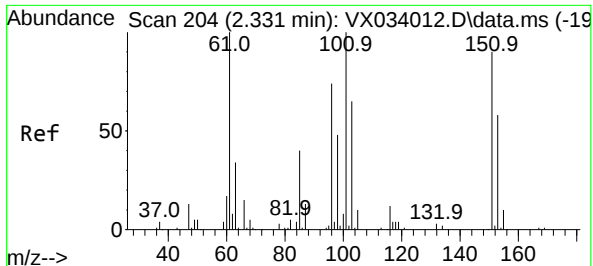
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#8
Diethyl Ether
Concen: 46.174 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034125.D
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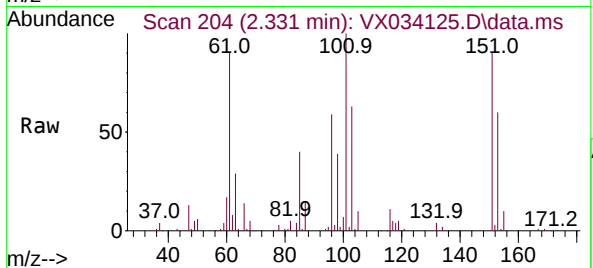
Tgt Ion: 74 Resp: 22836
Ion Ratio Lower Upper
74 100
45 86.9 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.479 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034125.D
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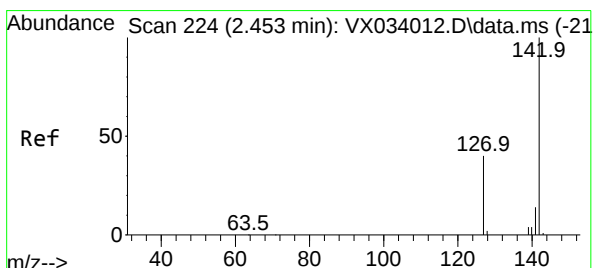
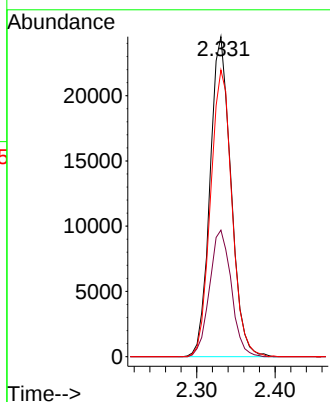
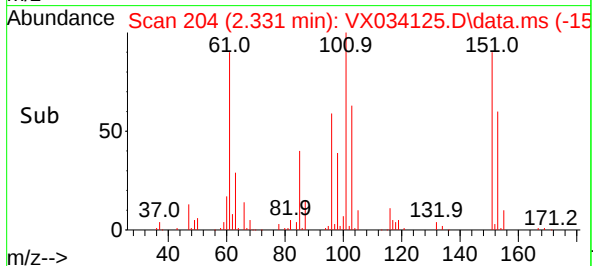
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion:101 Resp: 4558
Ion Ratio Lower Upper
101 100
85 41.0 36.7 55.1
151 91.6 66.5 99.7

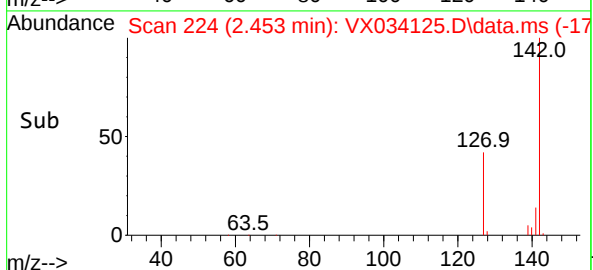
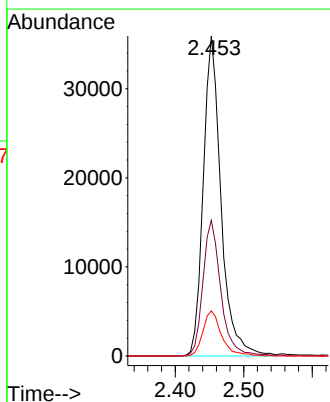
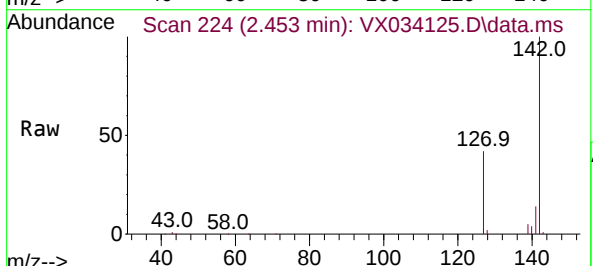
Manual Integrations
APPROVED

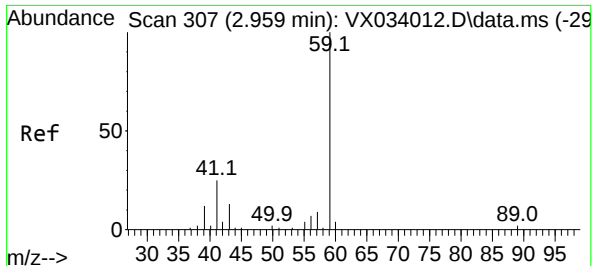
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#10
Methyl Iodide
Concen: 47.684 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

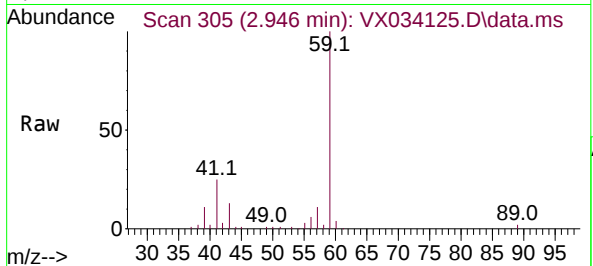
Tgt Ion:142 Resp: 64854
Ion Ratio Lower Upper
142 100
127 42.8 37.3 55.9
141 14.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 268.324 ug/l
RT: 2.946 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

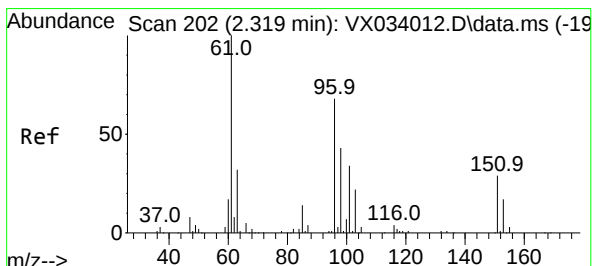
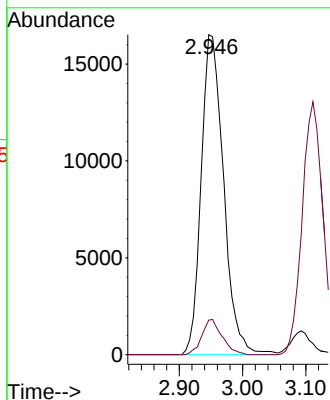
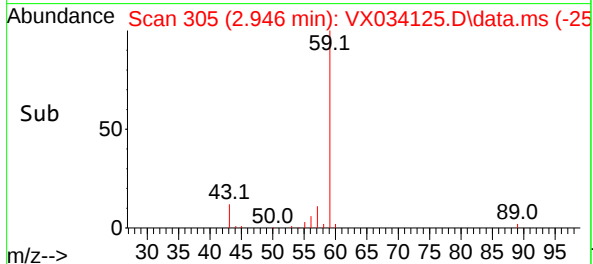
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion: 59 Resp: 40768
Ion Ratio Lower Upper
59 100
57 9.9 3.7 5.5

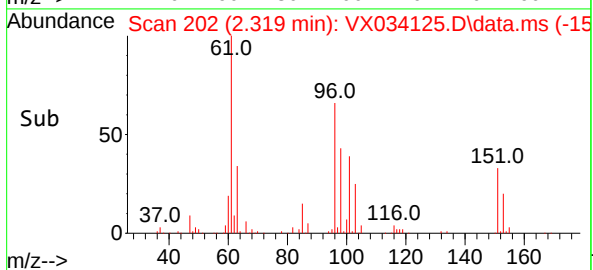
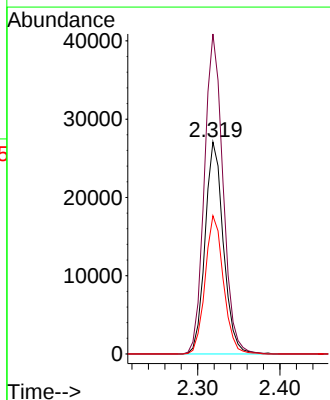
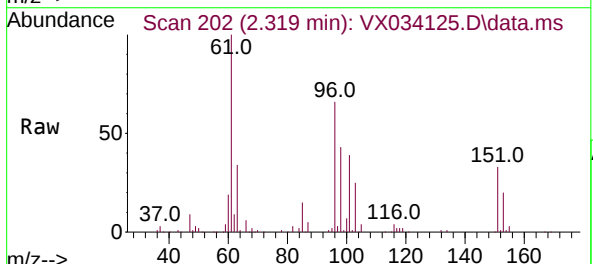
Manual Integrations
APPROVED

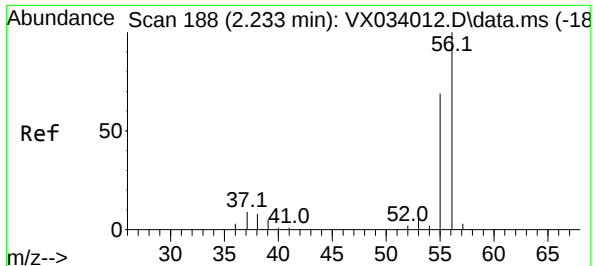
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#12
1,1-Dichloroethene
Concen: 45.510 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

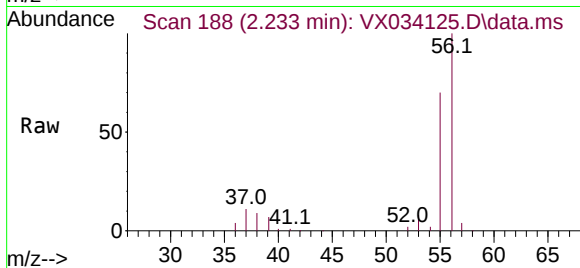
Tgt Ion: 96 Resp: 41917
Ion Ratio Lower Upper
96 100
61 151.0 134.2 201.4
98 65.2 50.2 75.2





#13
Acrolein
Concen: 241.480 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

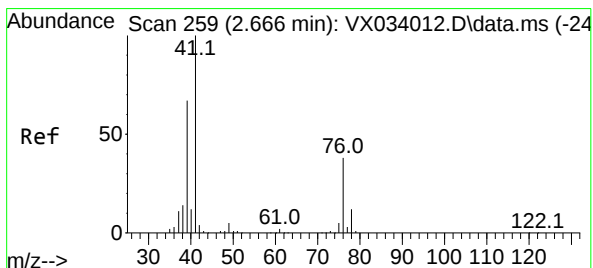
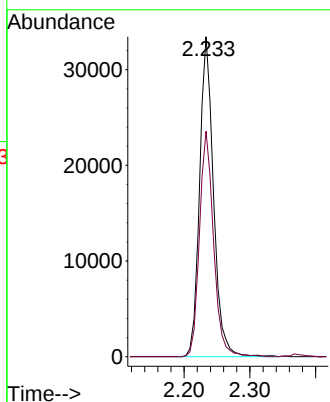
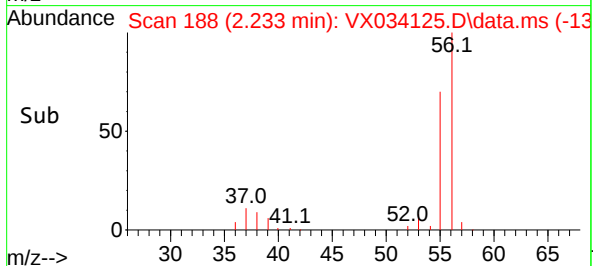
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion: 56 Resp: 49210
Ion Ratio Lower Upper
56 100
55 71.3 56.3 84.5

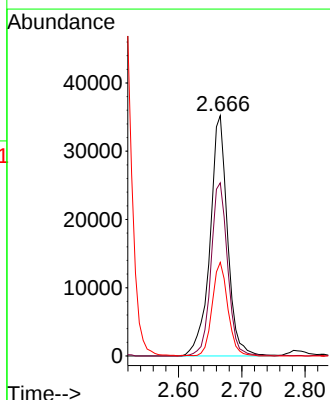
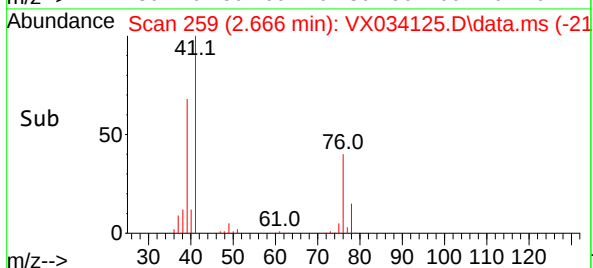
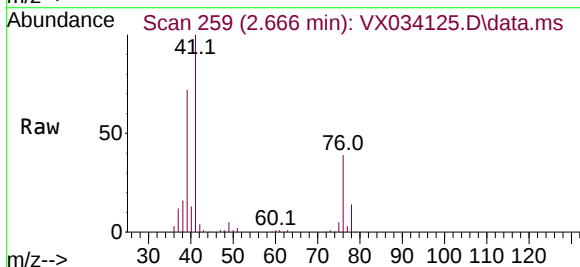
Manual Integrations
APPROVED

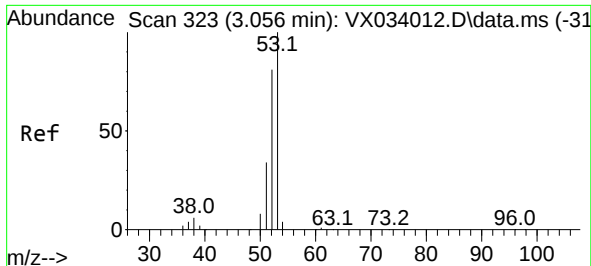
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#14
Allyl chloride
Concen: 45.041 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

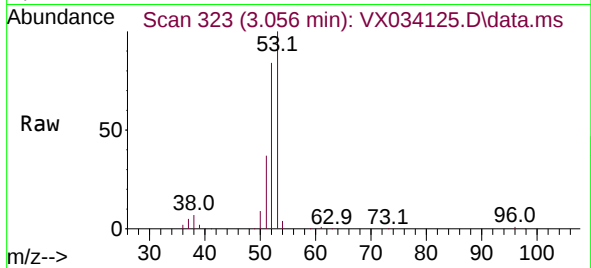
Tgt Ion: 41 Resp: 67639
Ion Ratio Lower Upper
41 100
39 68.6 59.0 88.4
76 34.7 24.6 37.0





#15
Acrylonitrile
Concen: 244.693 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

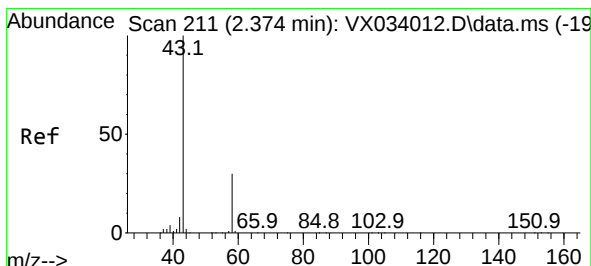
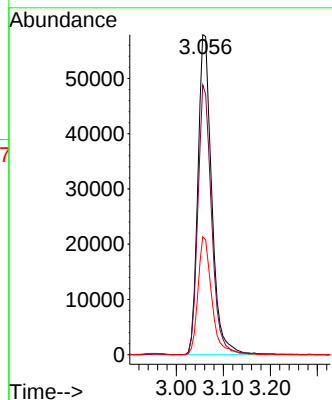
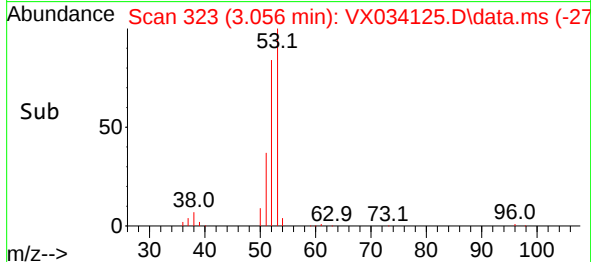
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion: 53 Resp: 11925
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.8 29.0 43.4

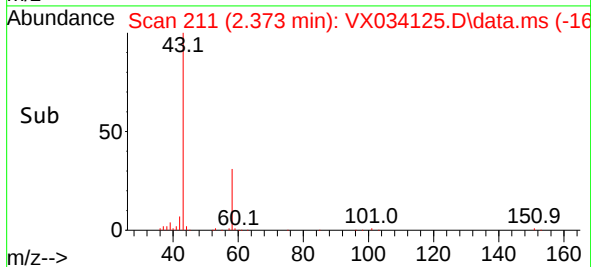
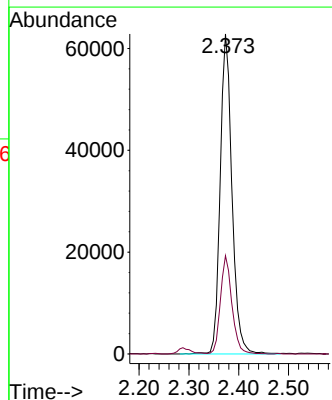
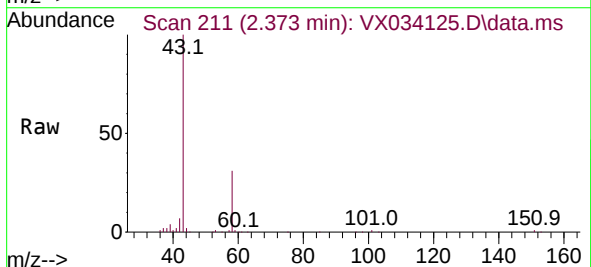
Manual Integrations
APPROVED

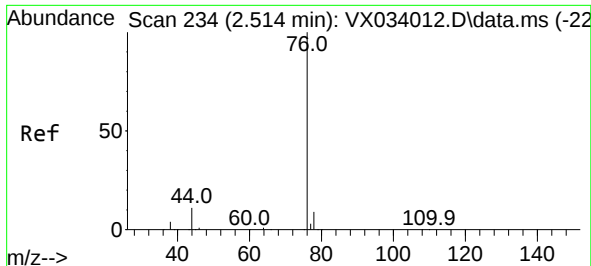
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#16
Acetone
Concen: 225.327 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Tgt Ion: 43 Resp: 103207
Ion Ratio Lower Upper
43 100
58 30.6 22.6 33.8





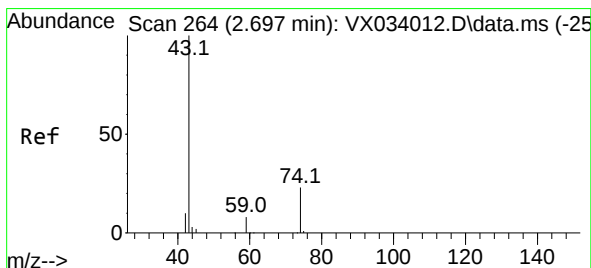
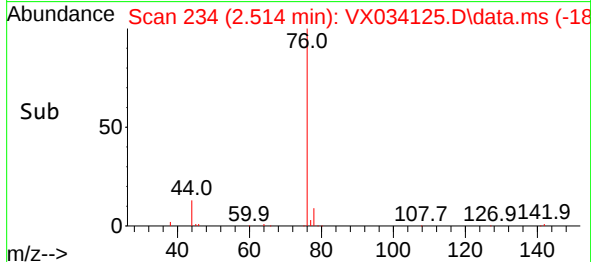
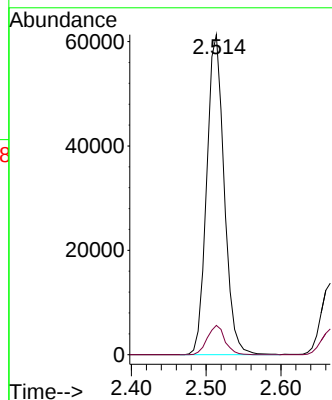
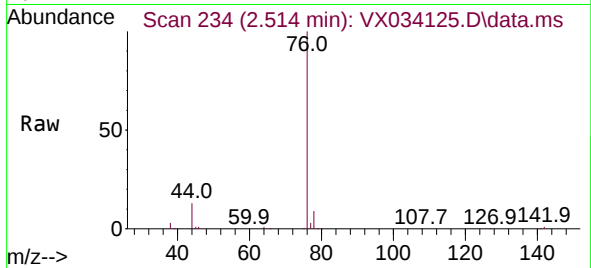
#17
Carbon Disulfide
Concen: 42.521 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS

Tgt Ion: 76 Resp: 99364
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

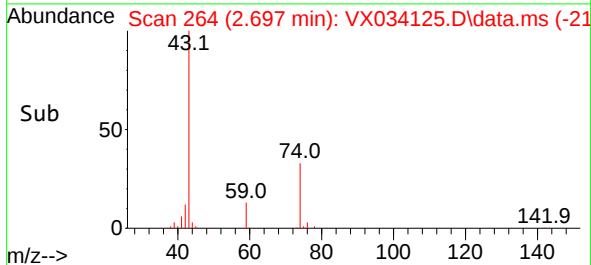
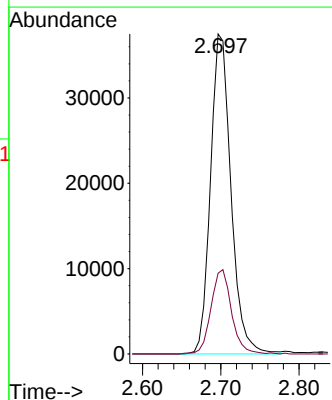
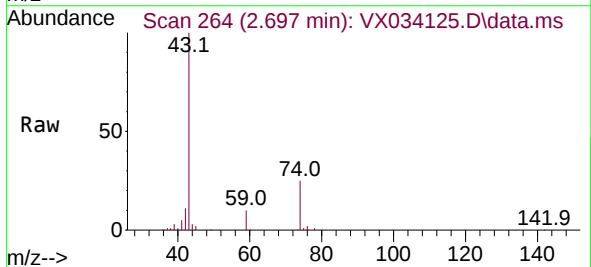
Manual Integrations
APPROVED

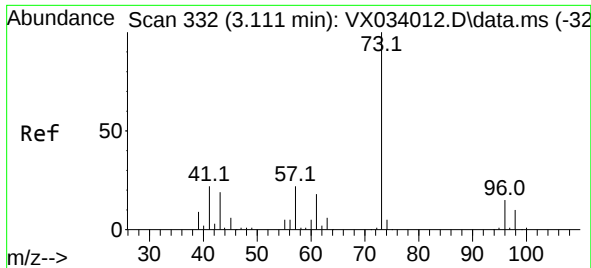
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#18
Methyl Acetate
Concen: 47.767 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Tgt Ion: 43 Resp: 68058
Ion Ratio Lower Upper
43 100
74 26.4 18.2 27.4





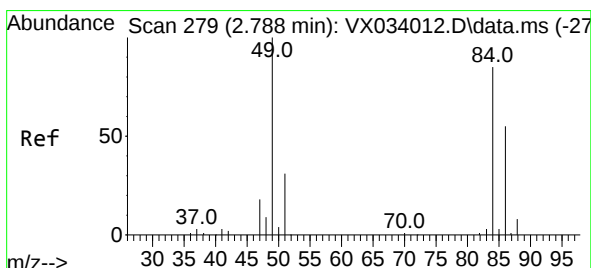
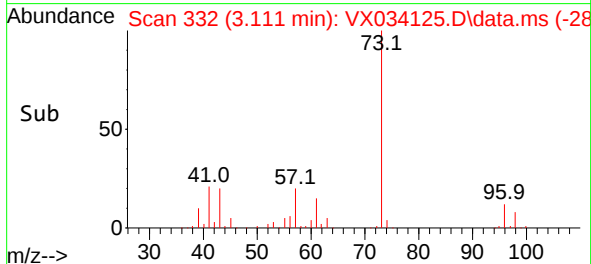
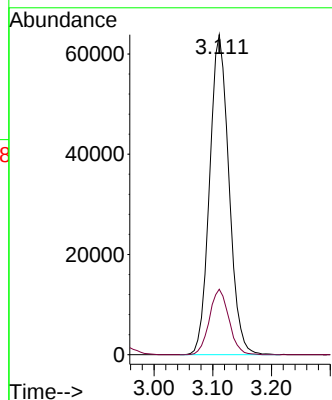
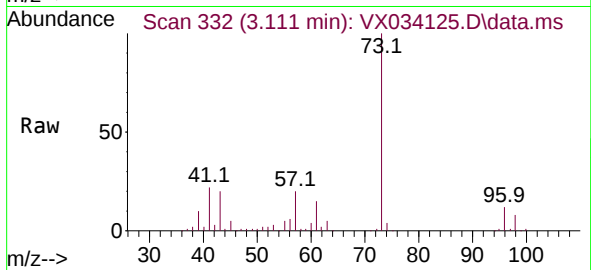
#19
Methyl tert-butyl Ether
Concen: 51.392 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS

Tgt Ion: 73 Resp: 145962
Ion Ratio Lower Upper
73 100
57 20.4 17.4 26.0

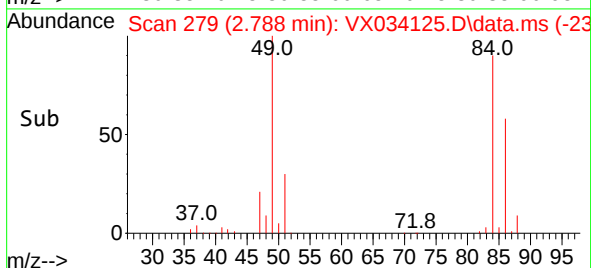
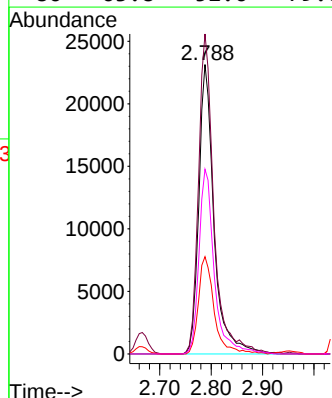
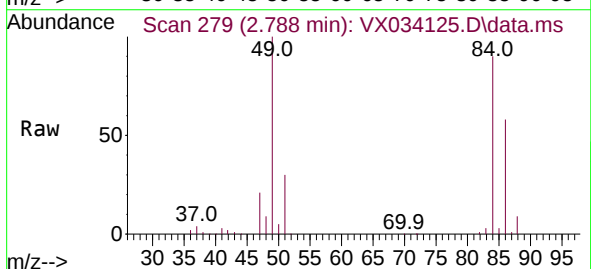
Manual Integrations
APPROVED

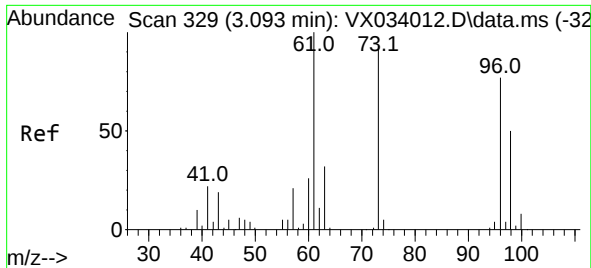
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#20
Methylene Chloride
Concen: 45.378 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

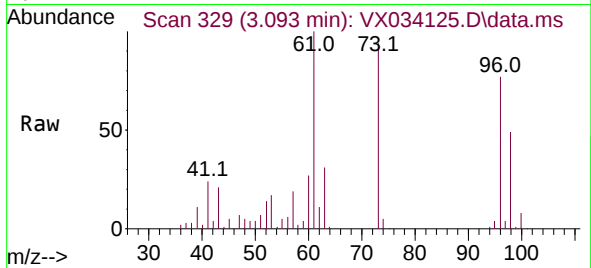
Tgt Ion: 84 Resp: 47551
Ion Ratio Lower Upper
84 100
49 110.5 101.1 151.7
51 33.6 31.0 46.6
86 63.8 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 46.176 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

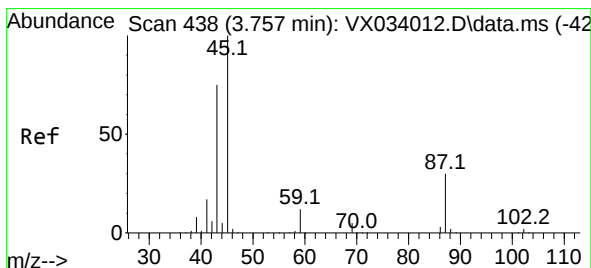
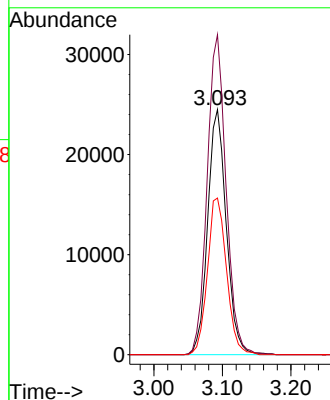
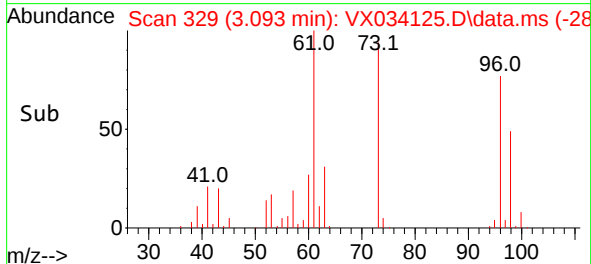
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



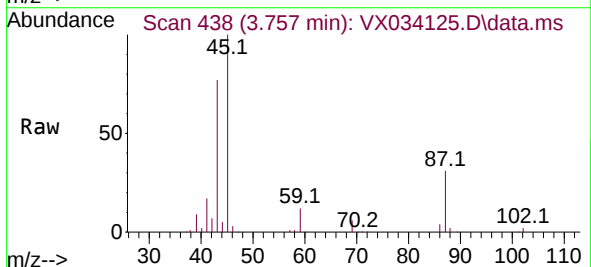
Tgt Ion: 96 Resp: 4632
Ion Ratio Lower Upper
96 100
61 130.6 106.7 160.1
98 63.9 50.0 75.0

Manual Integrations
APPROVED

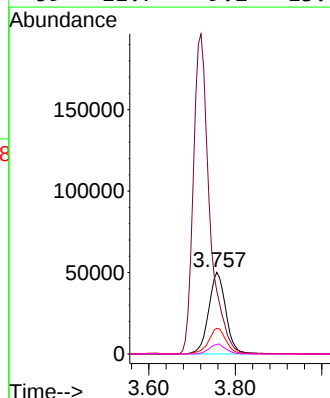
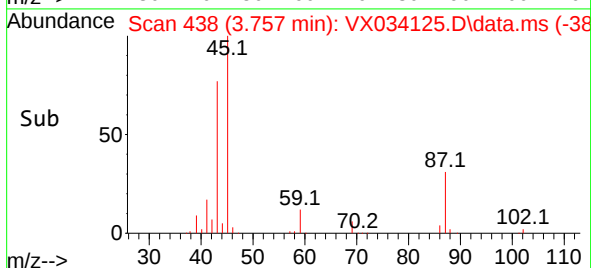
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#22
Diisopropyl ether
Concen: 46.520 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21



Tgt Ion: 45 Resp: 137862
Ion Ratio Lower Upper
45 100
43 76.4 64.6 97.0
87 31.5 21.9 32.9
59 11.7 9.2 13.8





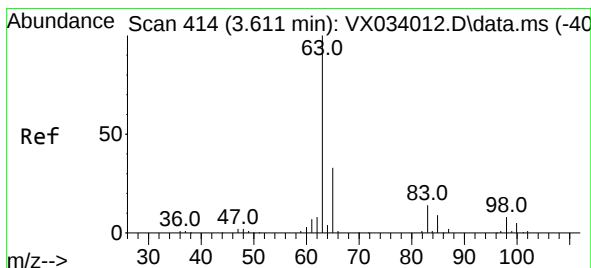
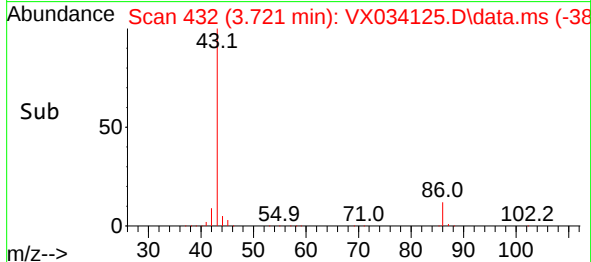
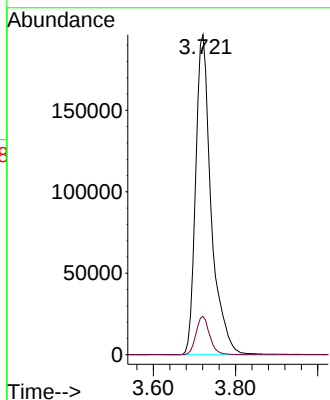
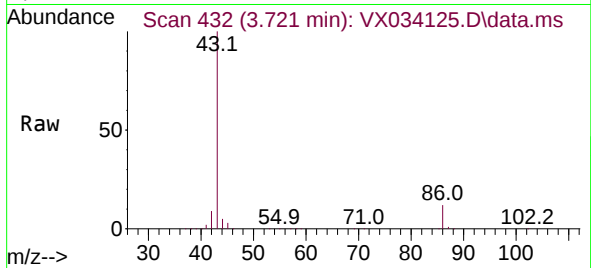
#23
 Vinyl Acetate
 Concen: 227.945 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034125.D
 Acq: 10 Feb 2023 19:21

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-698-700MS

Tgt Ion: 43 Resp: 514390
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.4 12.6

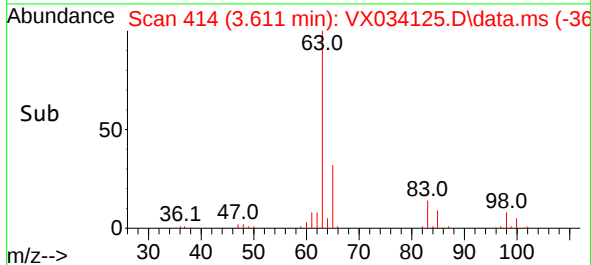
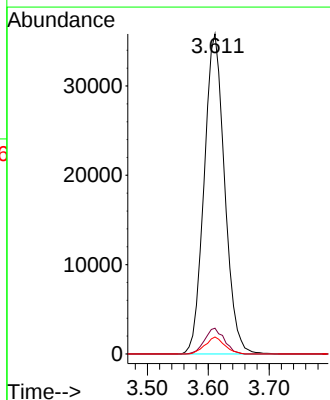
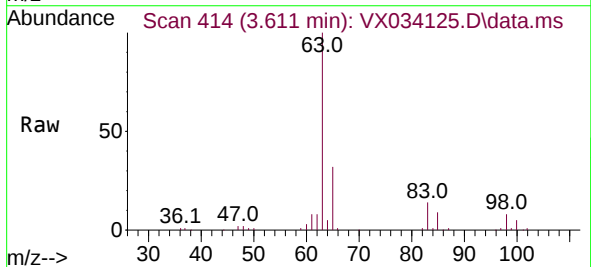
Manual Integrations
 APPROVED

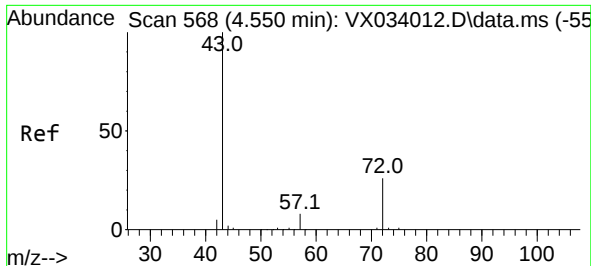
Reviewed By :John Carlone 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023



#24
 1,1-Dichloroethane
 Concen: 49.058 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034125.D
 Acq: 10 Feb 2023 19:21

Tgt Ion: 63 Resp: 83799
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.8 11.2
 100 5.3 2.4 7.2





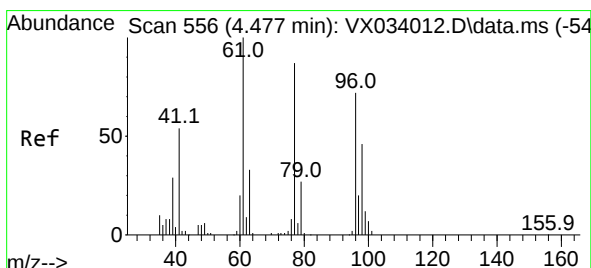
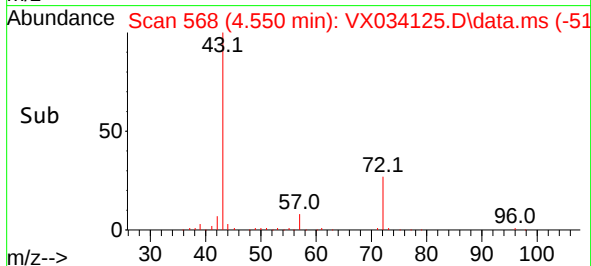
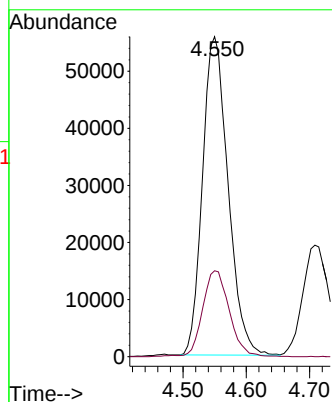
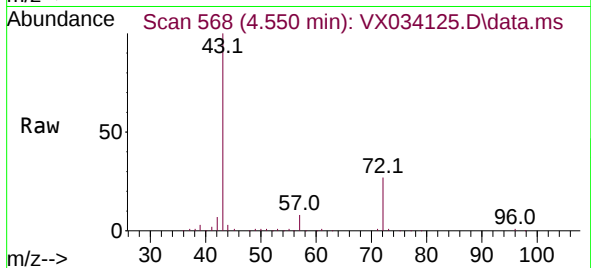
#25
2-Butanone
Concen: 235.317 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-698-700MS

Tgt Ion: 43 Resp: 15694
Ion Ratio Lower Upper
43 100
72 26.9 19.4 29.2

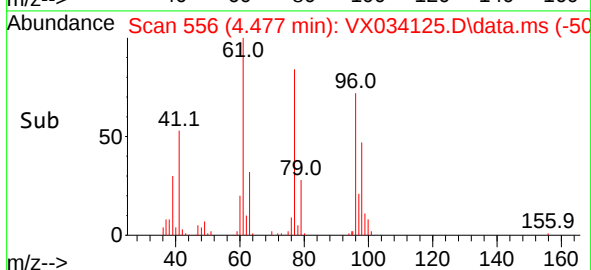
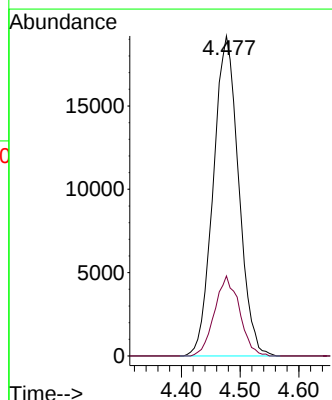
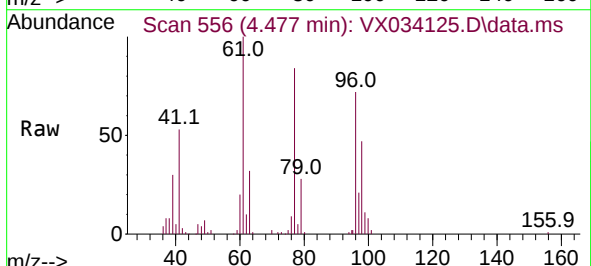
Manual Integrations
APPROVED

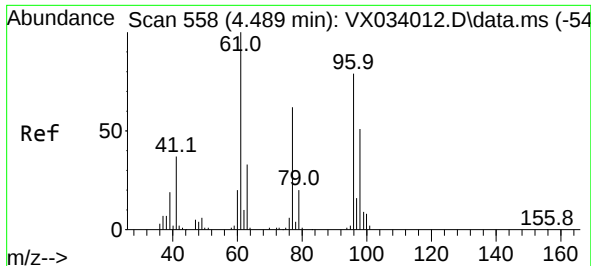
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#26
2,2-Dichloropropane
Concen: 46.160 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Tgt Ion: 77 Resp: 57517
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 48.158 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX034125.D

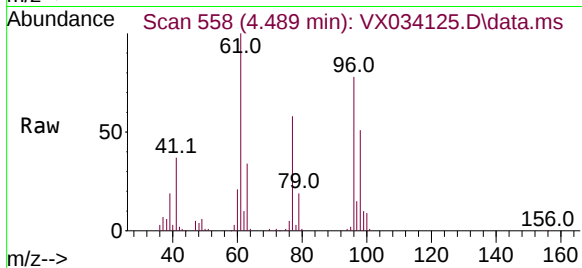
Acq: 10 Feb 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MS



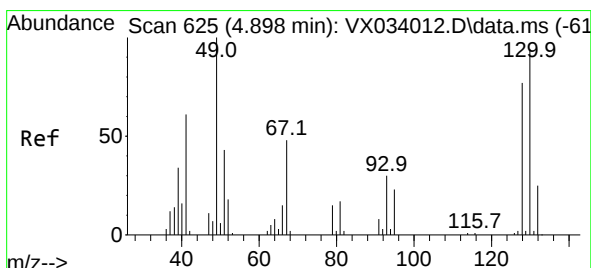
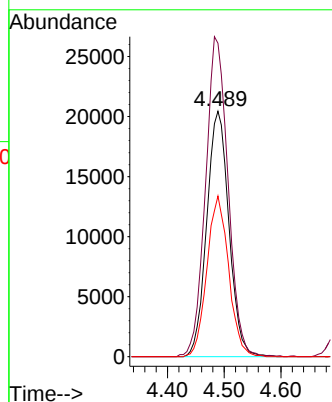
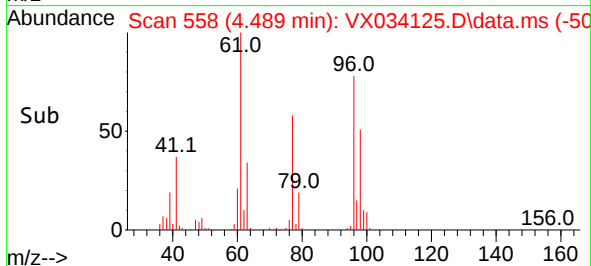
Tgt Ion:	96	Resp:	55570
Ion	Ratio	Lower	Upper
96	100		
61	132.5	0.0	277.6
98	64.0	0.0	128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#28

Bromochloromethane

Concen: 47.558 ug/l

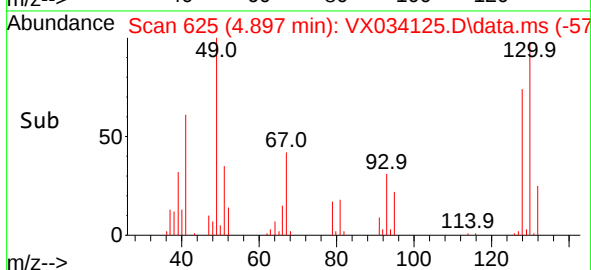
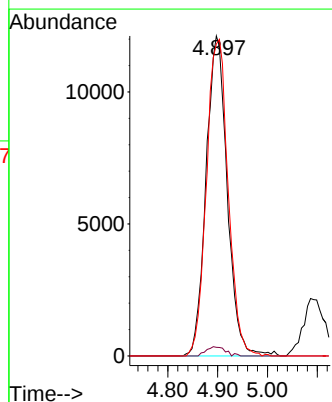
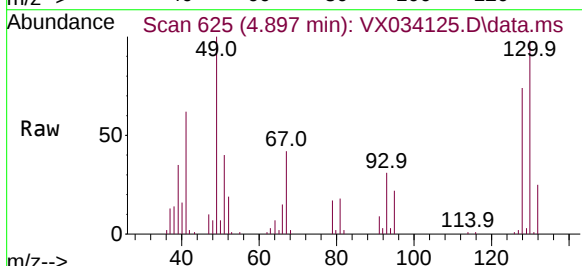
RT: 4.897 min Scan# 625

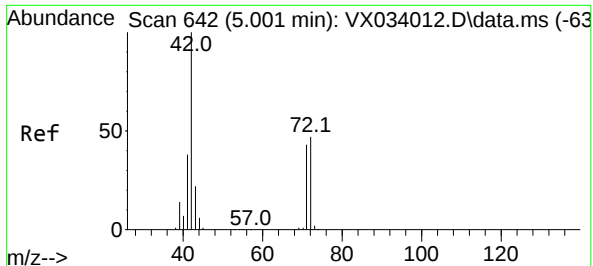
Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

Tgt Ion:	49	Resp:	35717
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.6
130	101.6	68.5	102.7





#29

Tetrahydrofuran

Concen: 238.599 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MS

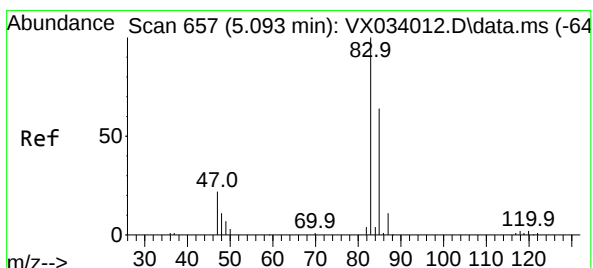
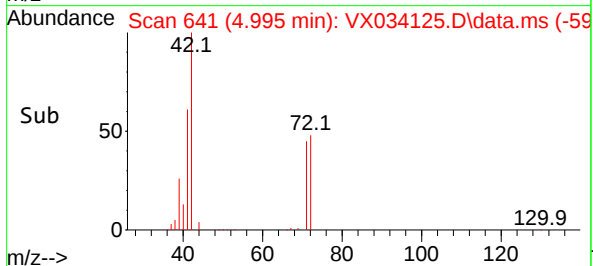
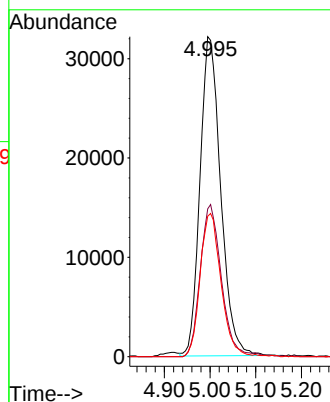
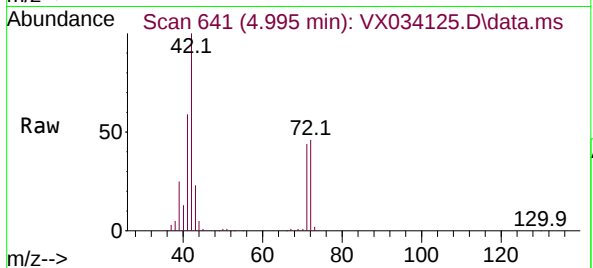
Tgt Ion:	42	Resp:	10121
Ion Ratio	Lower	Upper	
42	100		
72	48.8	34.8	52.2
71	45.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#30

Chloroform

Concen: 51.102 ug/l

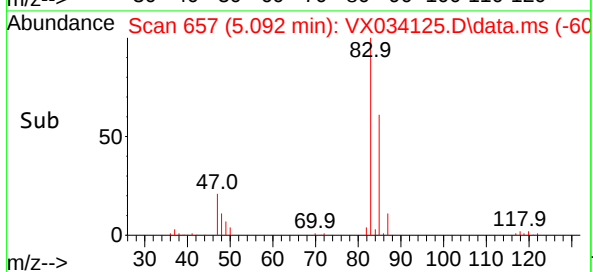
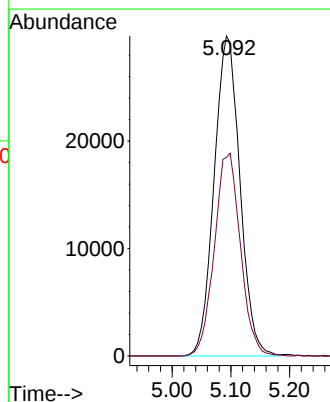
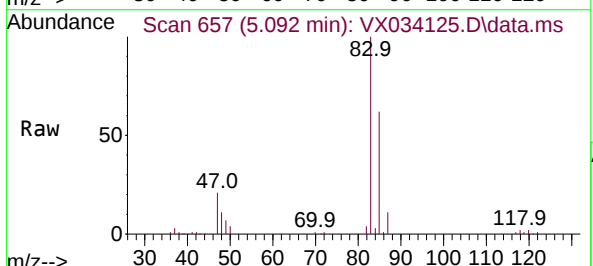
RT: 5.092 min Scan# 657

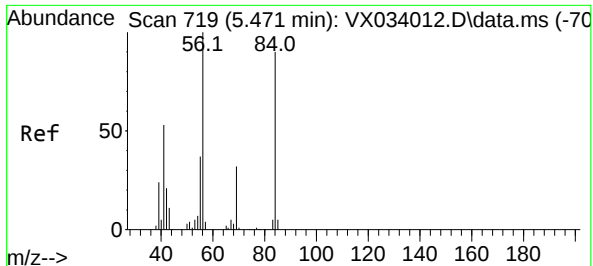
Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

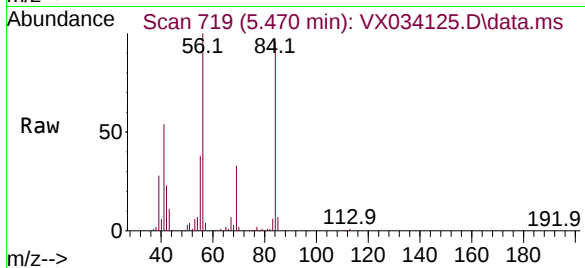
Tgt Ion:	83	Resp:	90975
Ion Ratio	Lower	Upper	
83	100		
85	62.1	52.1	78.1





#31
Cyclohexane
Concen: 44.518 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

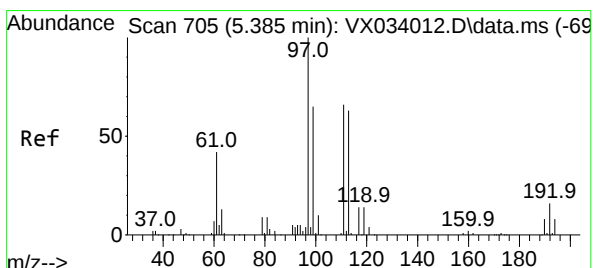
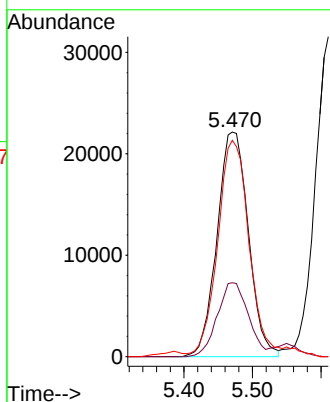
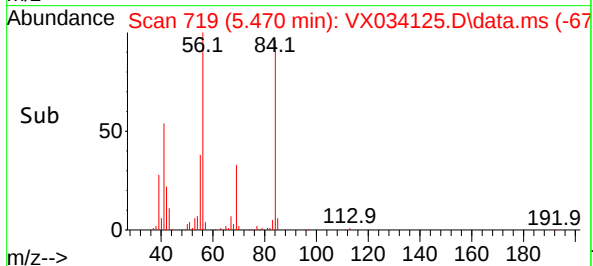
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion: 56 Resp: 70300
Ion Ratio Lower Upper
56 100
69 32.9 24.6 37.0
84 94.4 71.0 106.6

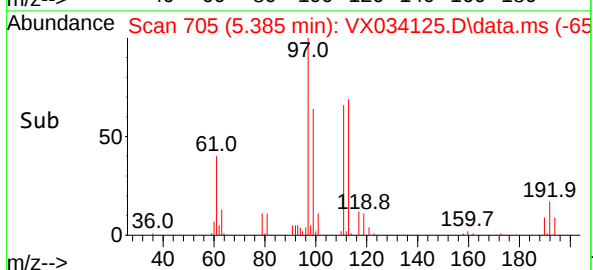
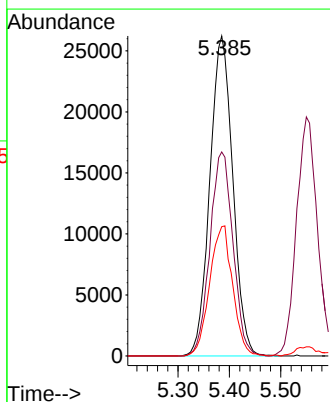
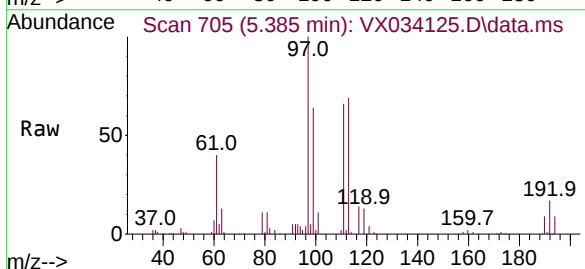
Manual Integrations
APPROVED

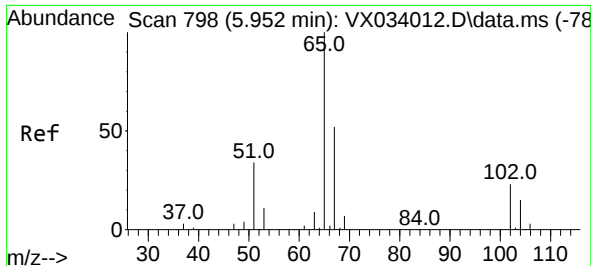
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#32
1,1,1-Trichloroethane
Concen: 52.949 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Tgt Ion: 97 Resp: 81179
Ion Ratio Lower Upper
97 100
99 64.1 52.3 78.5
61 40.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 54.551 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MS

Tgt Ion: 65 Resp: 59158

Ion Ratio Lower Upper

65 100

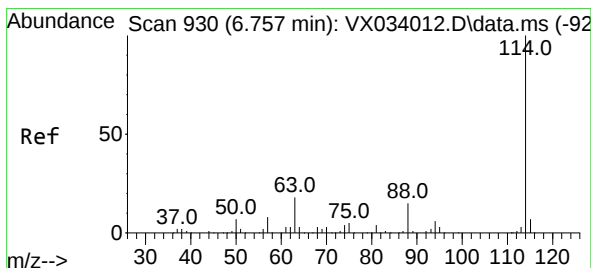
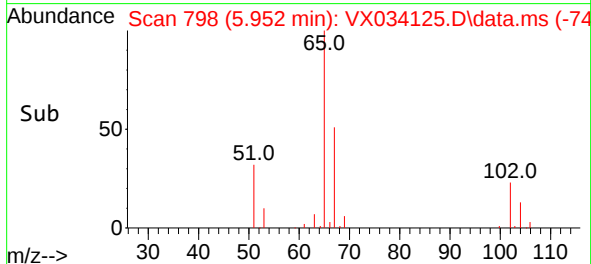
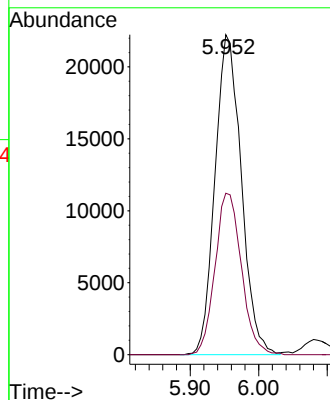
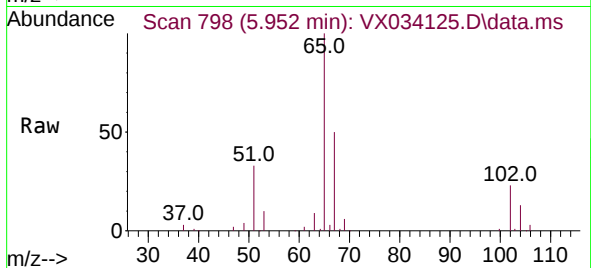
67 50.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

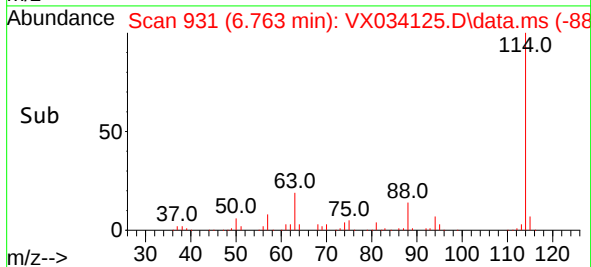
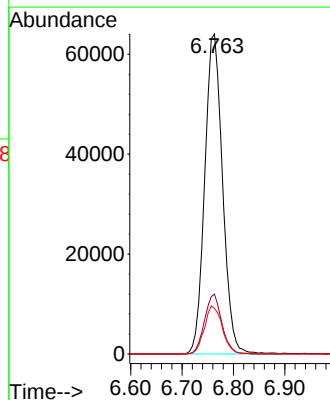
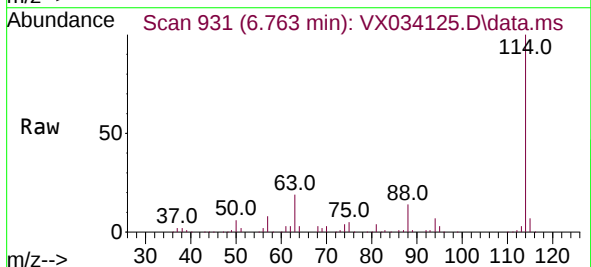
Tgt Ion:114 Resp: 154462

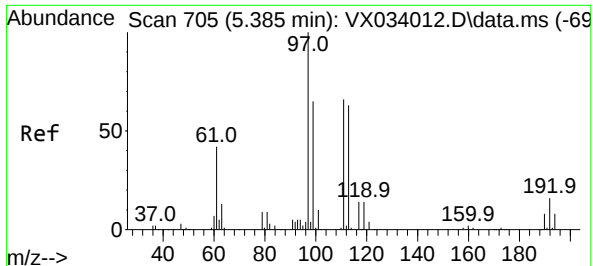
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.4

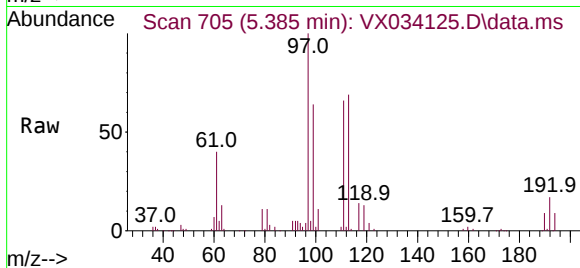
88 14.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.102 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

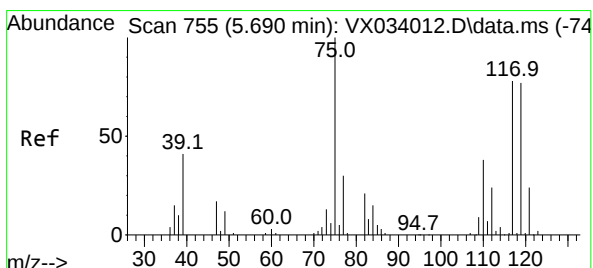
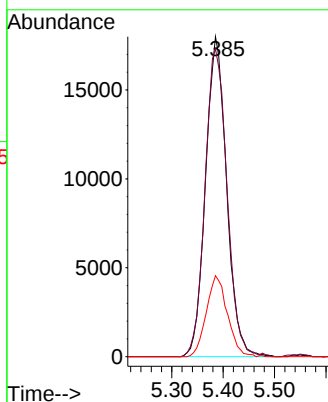
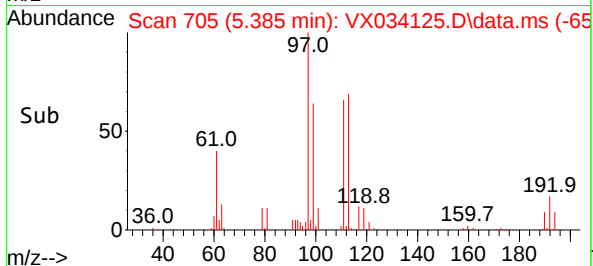
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion: 113 Resp: 51219
Ion Ratio Lower Upper
113 100
111 100.3 83.0 124.6
192 25.3 19.0 28.4

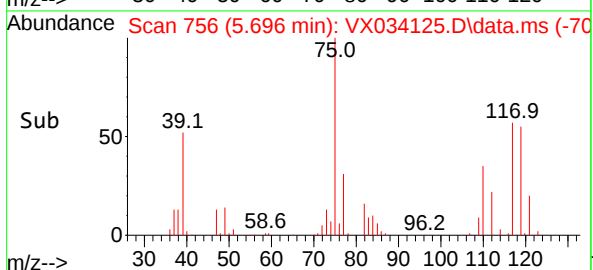
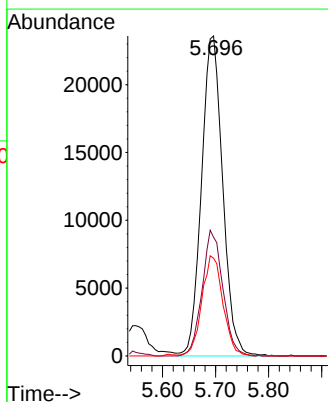
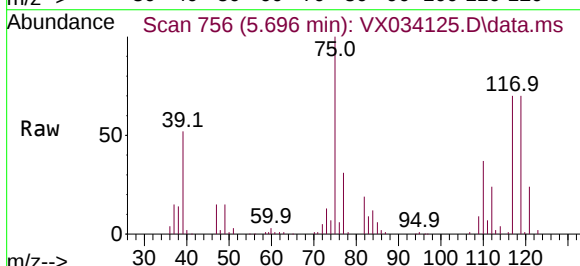
Manual Integrations
APPROVED

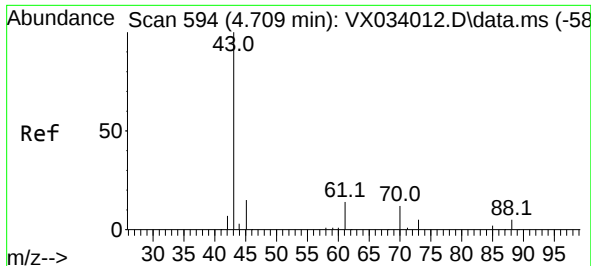
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#36
1,1-Dichloropropene
Concen: 48.581 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

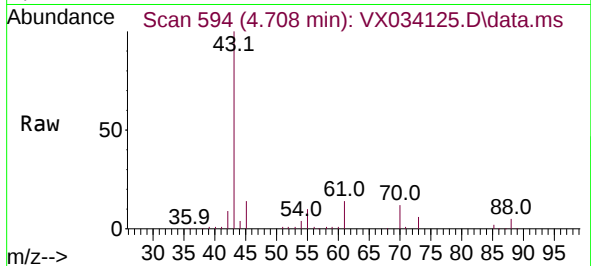
Tgt Ion: 75 Resp: 65478
Ion Ratio Lower Upper
75 100
110 38.4 18.8 56.4
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 46.551 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

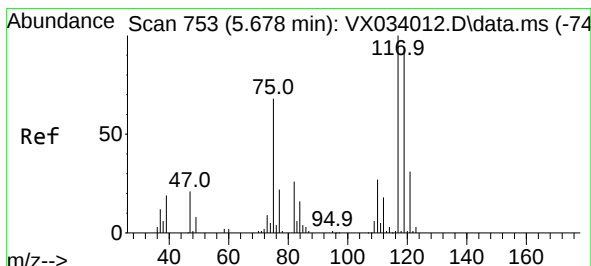
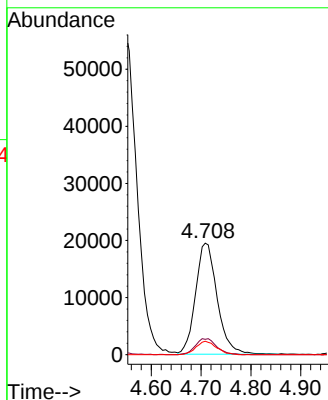
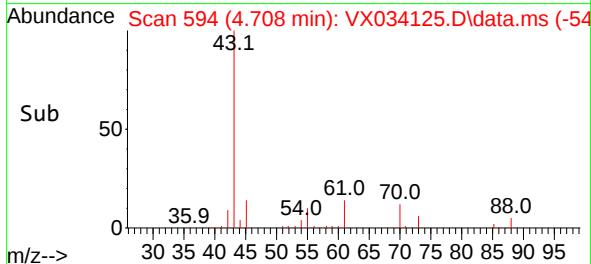
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-698-700MS



Tgt Ion: 43 Resp: 58448
Ion Ratio Lower Upper
43 100
61 14.3 11.1 16.7
70 11.5 8.5 12.7

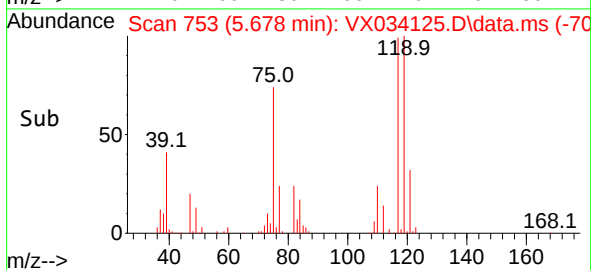
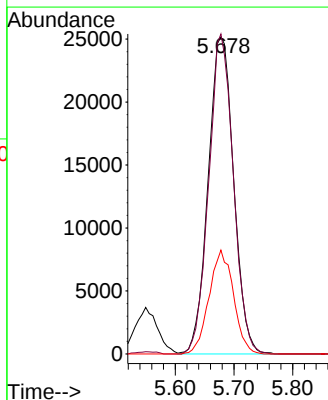
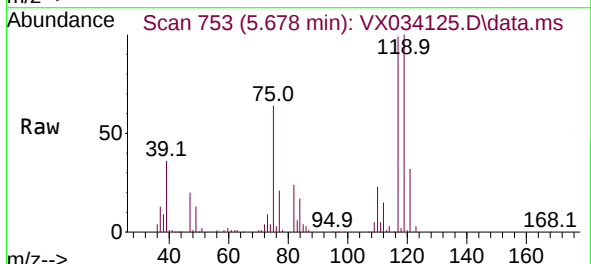
Manual Integrations
APPROVED

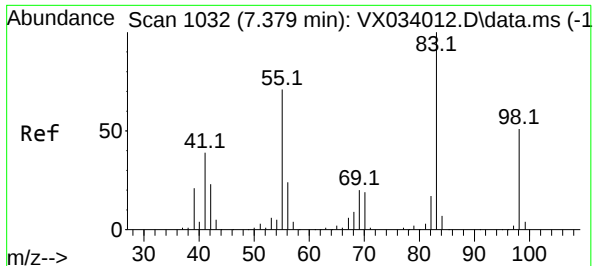
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#38
Carbon Tetrachloride
Concen: 52.787 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Tgt Ion:117 Resp: 75881
Ion Ratio Lower Upper
117 100
119 100.9 78.0 117.0
121 32.7 24.4 36.6





#39

Methylcyclohexane

Concen: 45.407 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MS

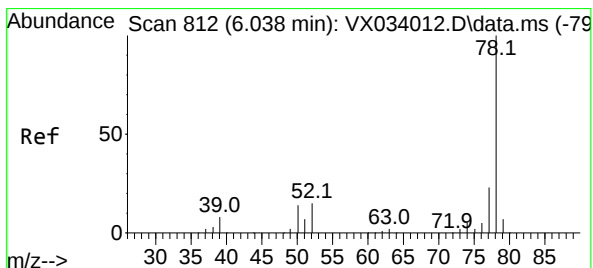
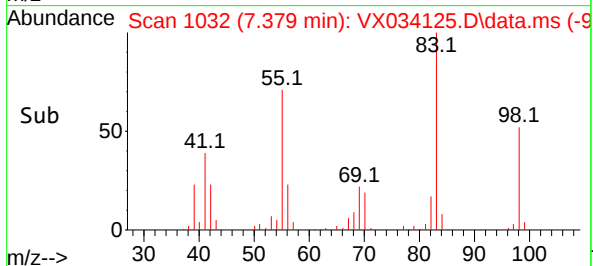
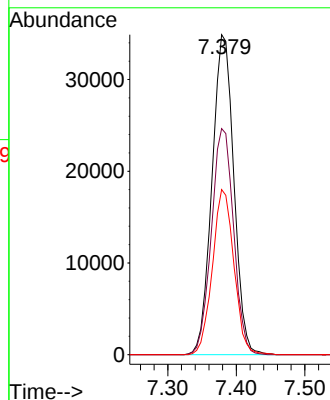
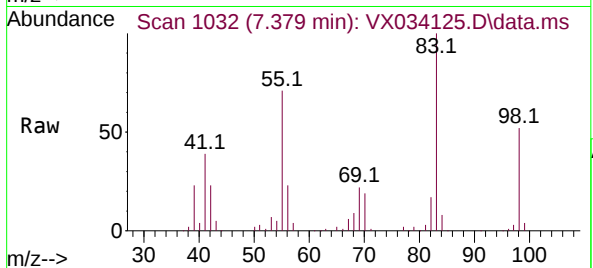
Tgt Ion: 83	Resp: 77030
Ion Ratio	Lower Upper
83	100
55	70.7 61.8 92.6
98	51.6 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#40

Benzene

Concen: 47.884 ug/l

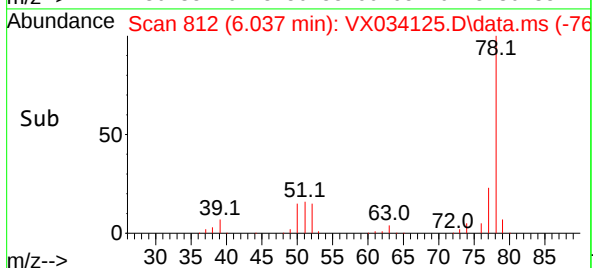
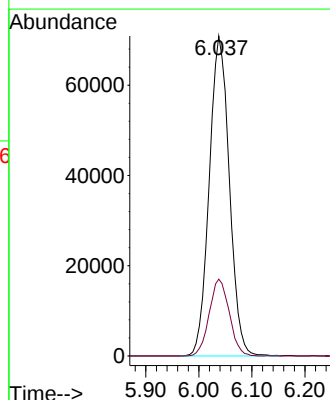
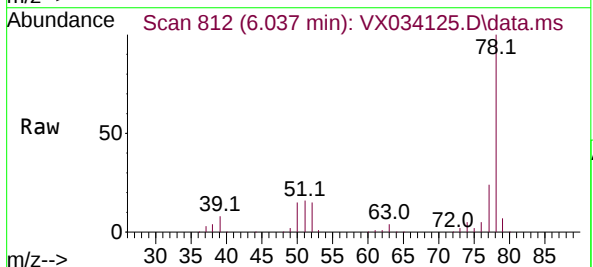
RT: 6.037 min Scan# 812

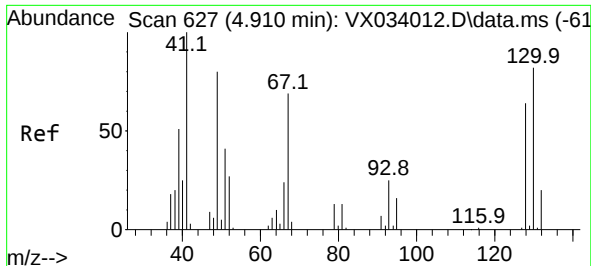
Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

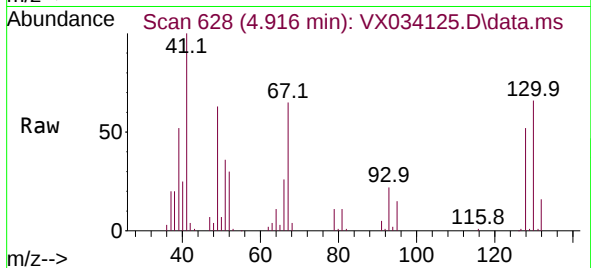
Tgt Ion: 78	Resp: 186738
Ion Ratio	Lower Upper
78	100
77	24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 51.329 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

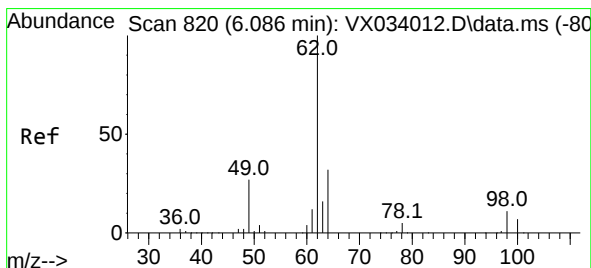
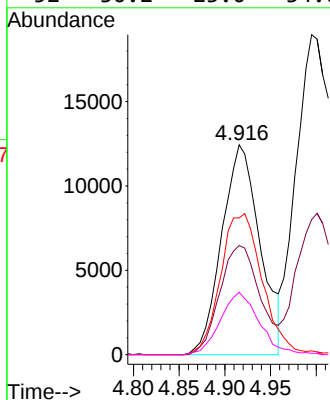
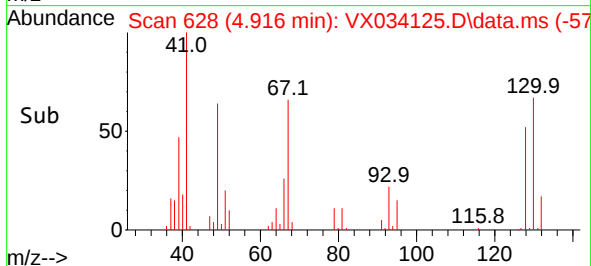
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion: 41 Resp: 36269
Ion Ratio Lower Upper
41 100
39 54.8 43.8 65.6
67 73.7 54.8 82.2
52 30.2 23.0 34.6

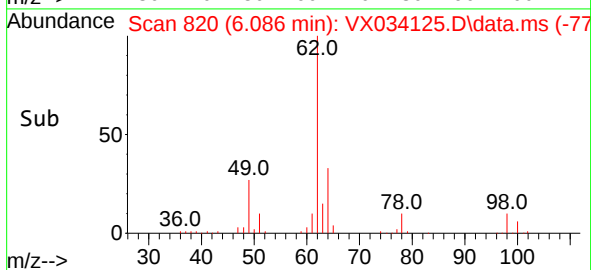
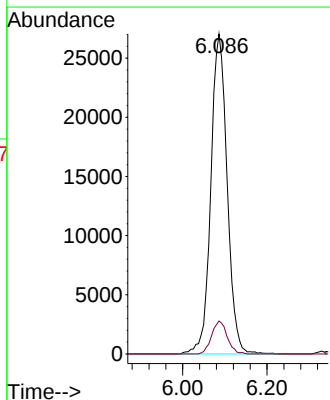
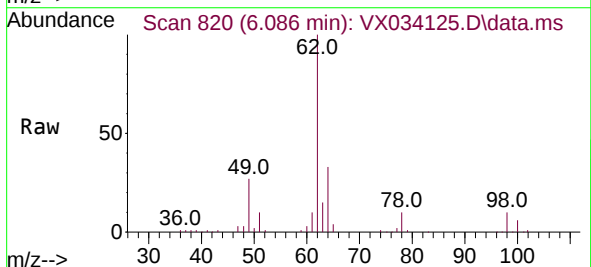
Manual Integrations
APPROVED

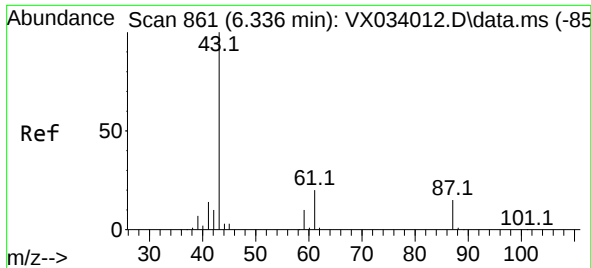
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#42
1,2-Dichloroethane
Concen: 54.834 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

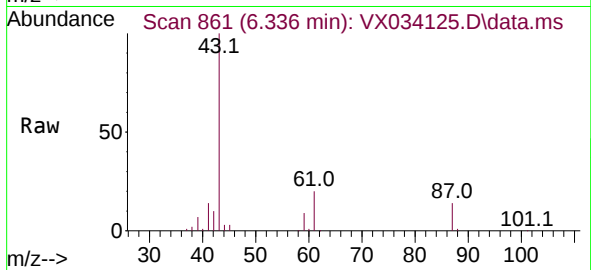
Tgt Ion: 62 Resp: 72664
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.967 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

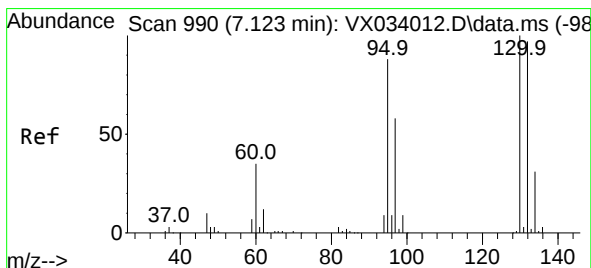
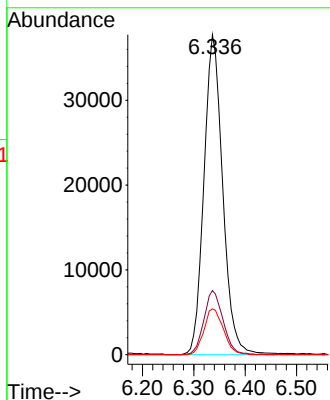
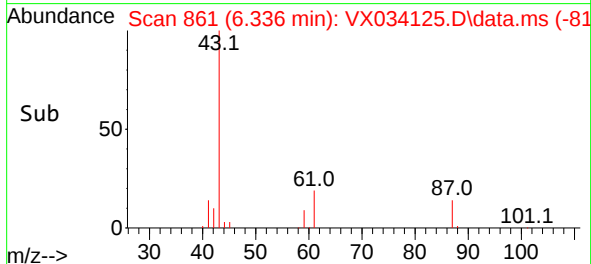
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion: 43 Resp: 9588
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 14.8 10.6 15.8

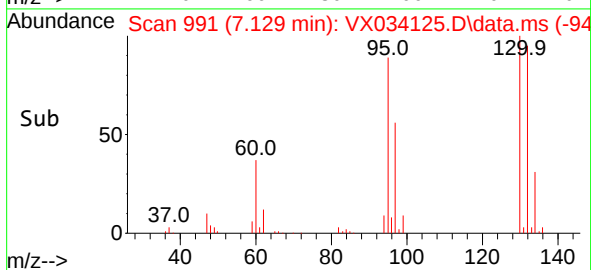
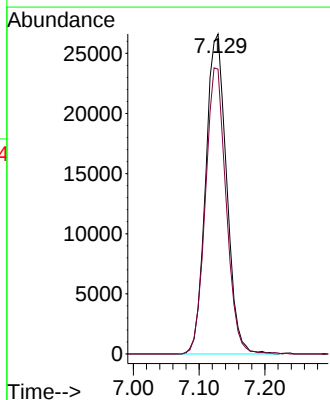
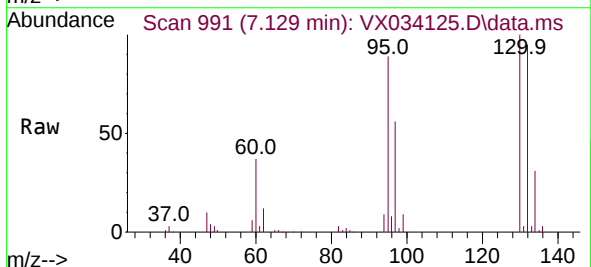
Manual Integrations
APPROVED

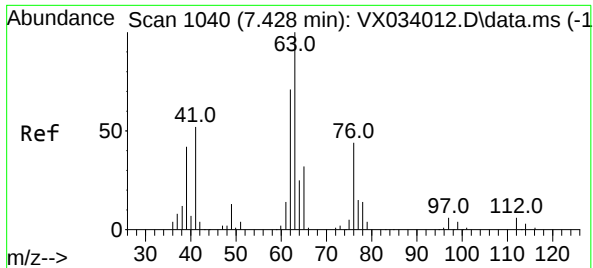
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#44
Trichloroethene
Concen: 48.999 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Tgt Ion:130 Resp: 58728
Ion Ratio Lower Upper
130 100
95 89.0 0.0 182.6





#45

1,2-Dichloropropane

Concen: 48.259 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MS

Tgt Ion: 63 Resp: 4646

Ion Ratio Lower Upper

63 100

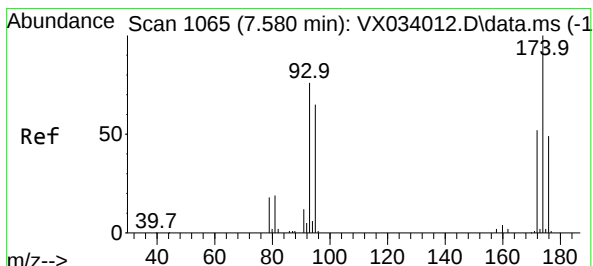
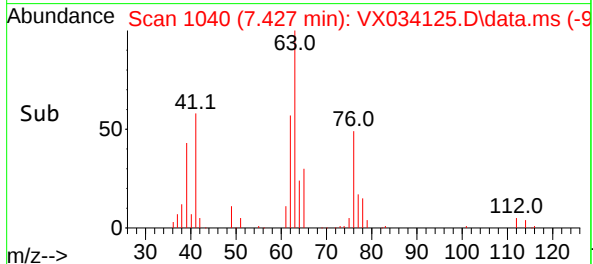
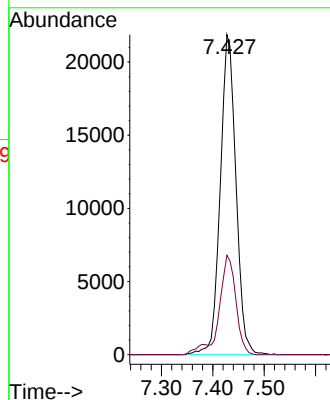
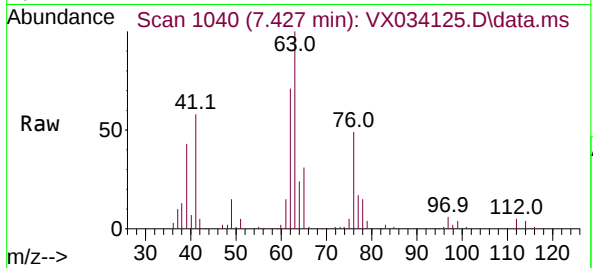
65 31.0 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#46

Dibromomethane

Concen: 51.373 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

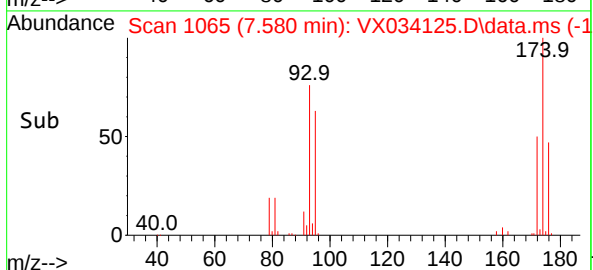
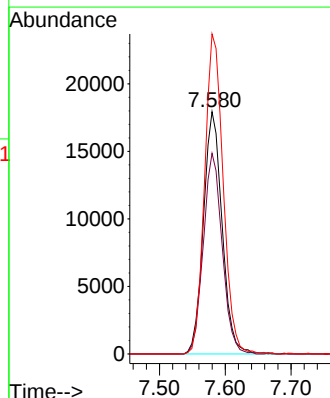
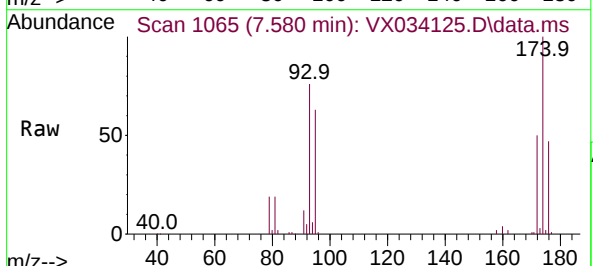
Tgt Ion: 93 Resp: 35438

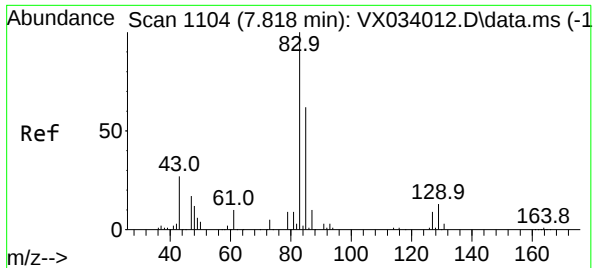
Ion Ratio Lower Upper

93 100

95 83.2 67.6 101.4

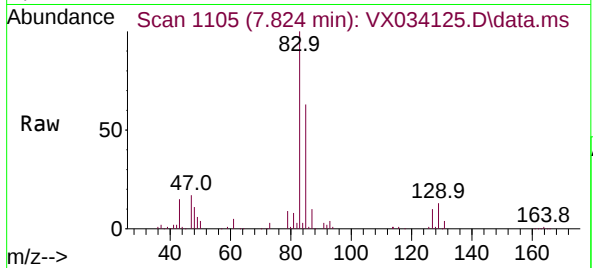
174 131.2 97.4 146.0





#47
Bromodichloromethane
Concen: 52.971 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

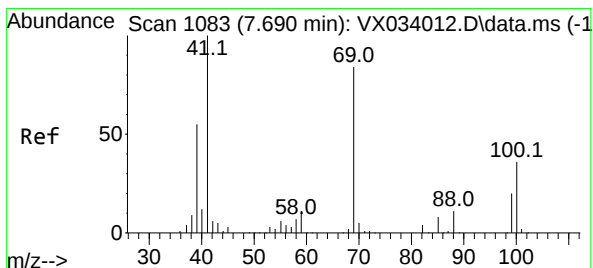
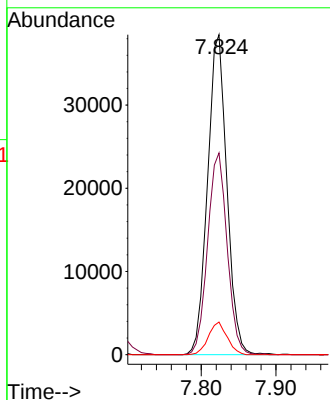
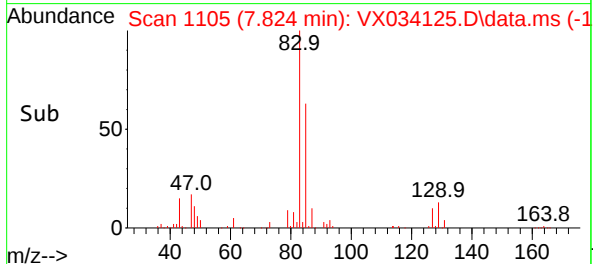
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion: 83 Resp: 69240
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 10.2 7.0 10.4

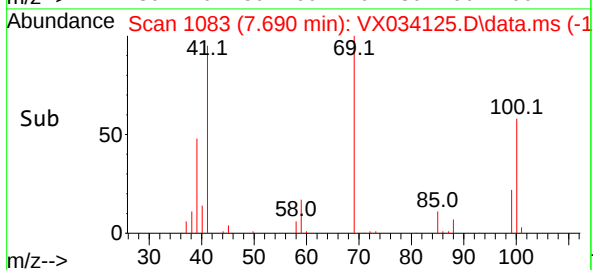
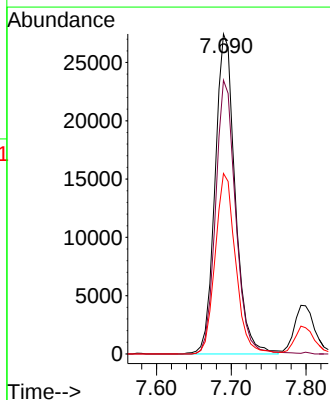
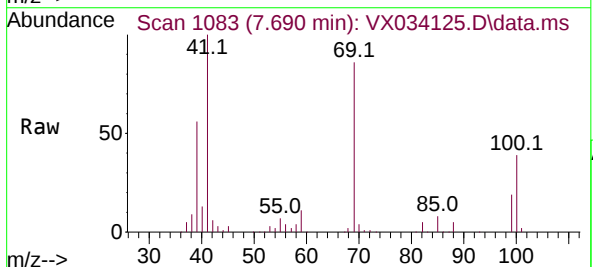
Manual Integrations
APPROVED

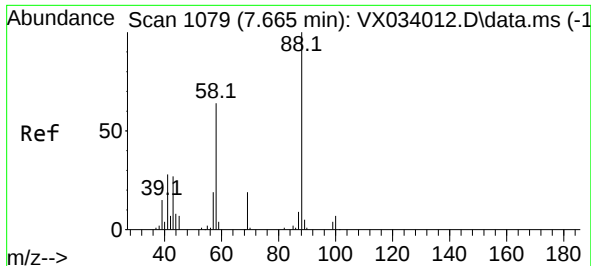
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#48
Methyl methacrylate
Concen: 50.823 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Tgt Ion: 41 Resp: 51382
Ion Ratio Lower Upper
41 100
69 84.9 63.1 94.7
39 57.2 43.2 64.8





#49

1,4-Dioxane

Concen: 1022.847 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX034125.D

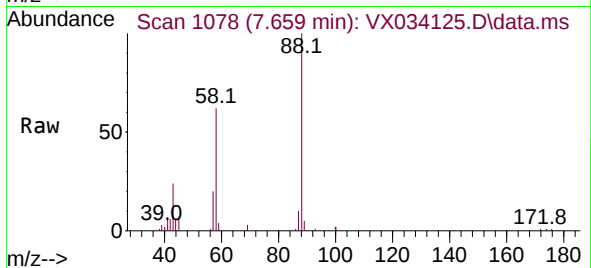
Acq: 10 Feb 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MS



Tgt Ion: 88 Resp: 1990

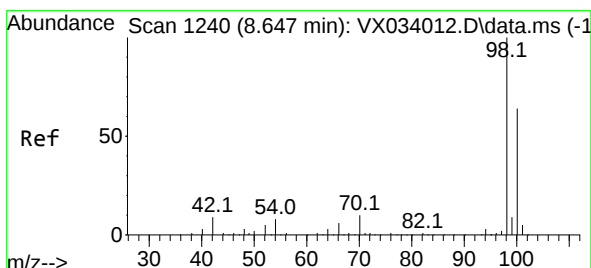
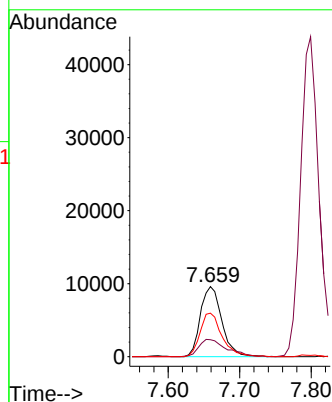
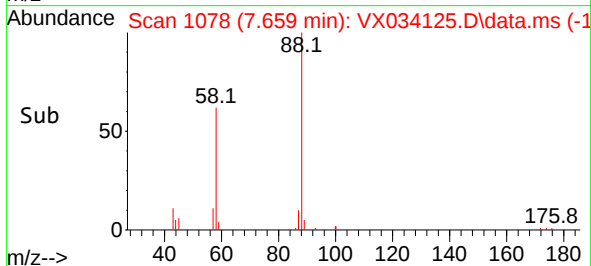
Ion	Ratio	Lower	Upper
88	100		
43	32.0	0.0	0.0
58	63.5	56.5	84.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#50

Toluene-d8

Concen: 50.190 ug/l

RT: 8.647 min Scan# 1240

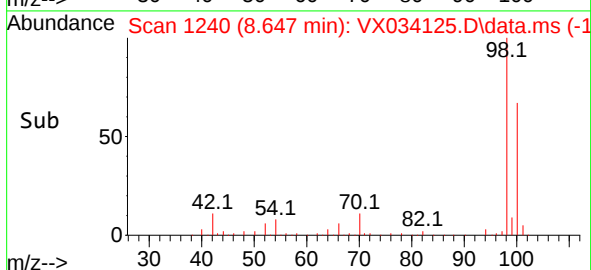
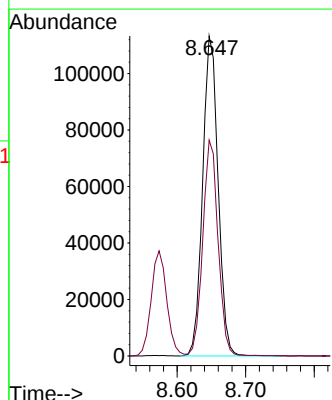
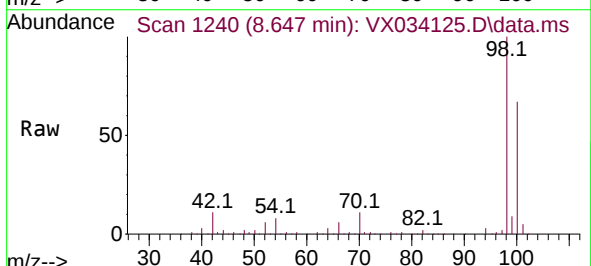
Delta R.T. -0.000 min

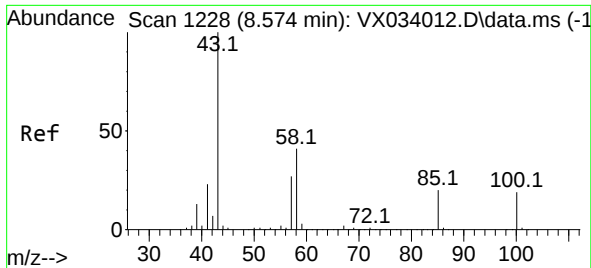
Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

Tgt Ion: 98 Resp: 177764

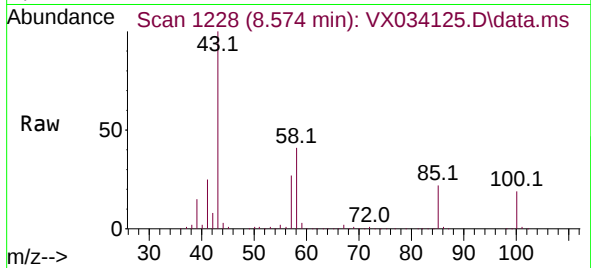
Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.6	80.4





#51
4-Methyl-2-Pentanone
Concen: 252.735 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

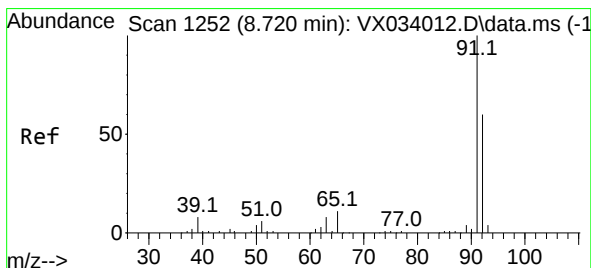
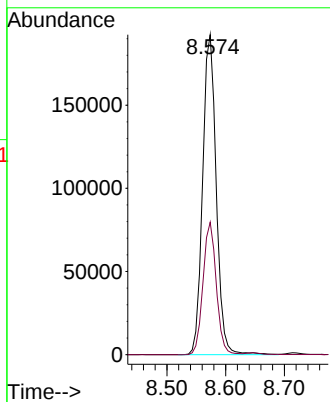
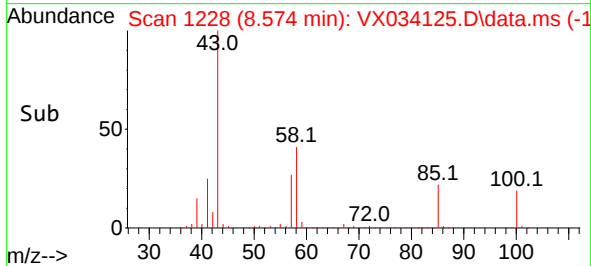
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



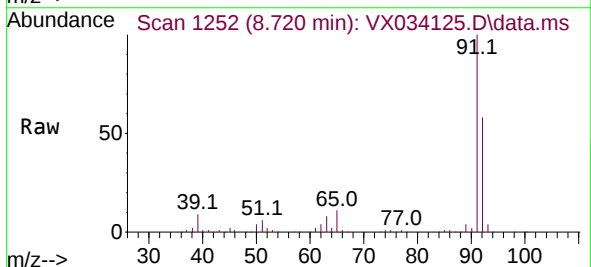
Tgt Ion: 43 Resp: 31041
Ion Ratio Lower Upper
43 100
58 40.4 31.2 46.8

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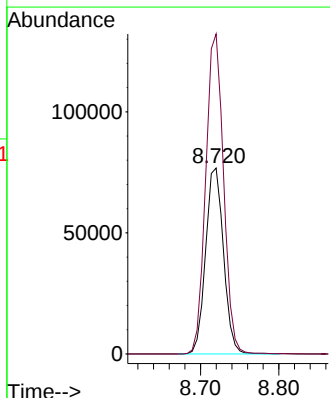
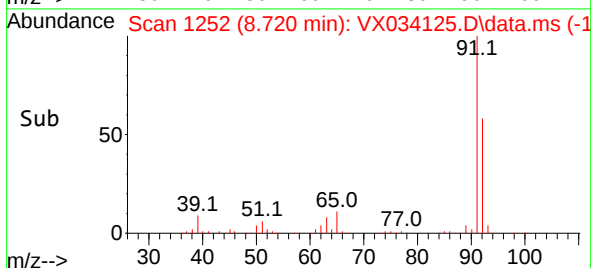
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

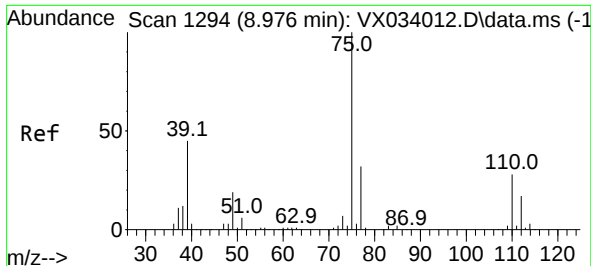


#52
Toluene
Concen: 48.149 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21



Tgt Ion: 92 Resp: 121687
Ion Ratio Lower Upper
92 100
91 171.7 135.5 203.3





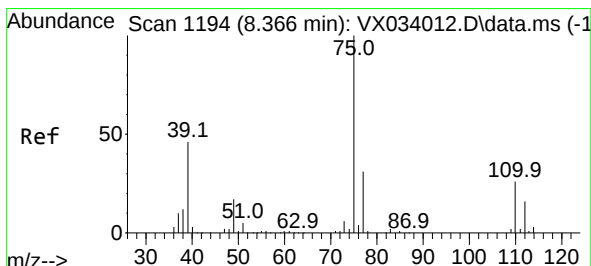
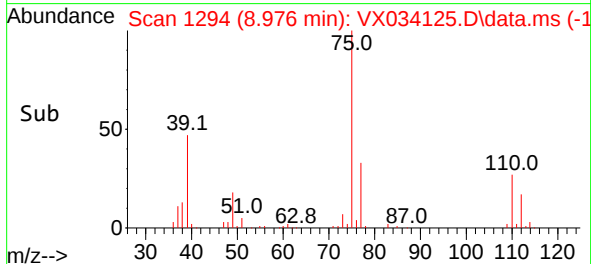
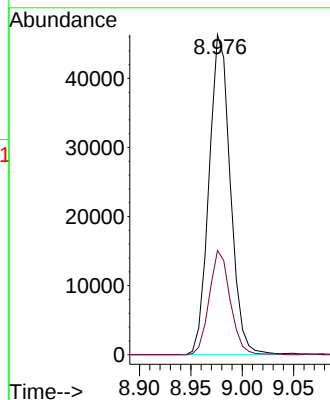
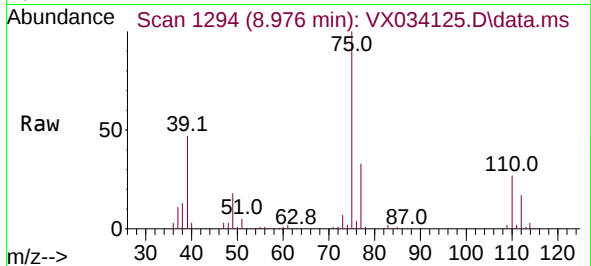
#53
t-1,3-Dichloropropene
Concen: 50.813 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS

Tgt Ion: 75 Resp: 66769
Ion Ratio Lower Upper
75 100
77 32.5 25.5 38.3

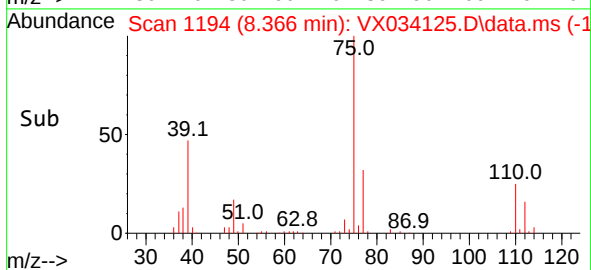
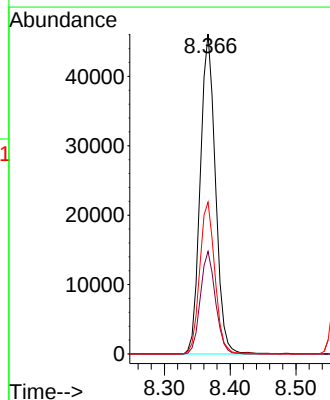
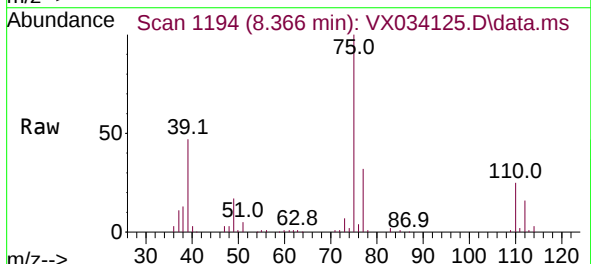
Manual Integrations
APPROVED

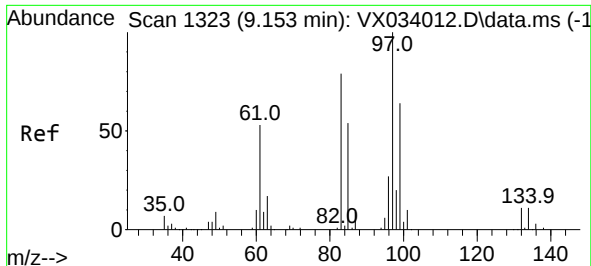
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#54
cis-1,3-Dichloropropene
Concen: 49.542 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

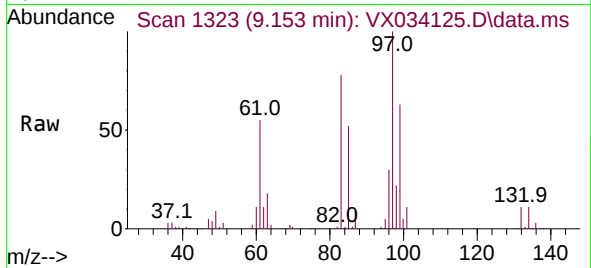
Tgt Ion: 75 Resp: 74064
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6
39 47.4 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 50.484 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

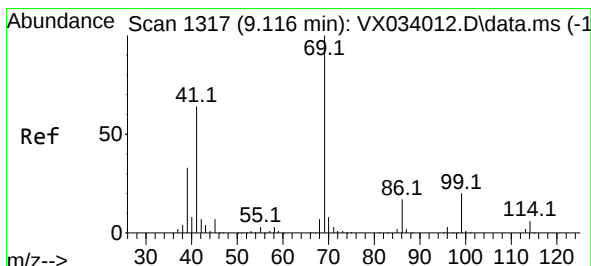
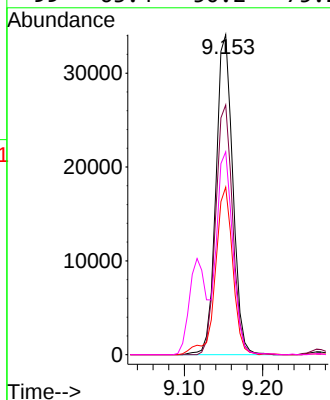
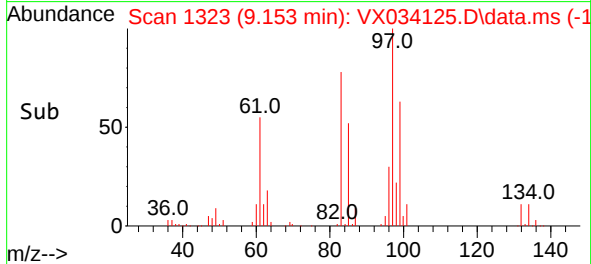
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-698-700MS



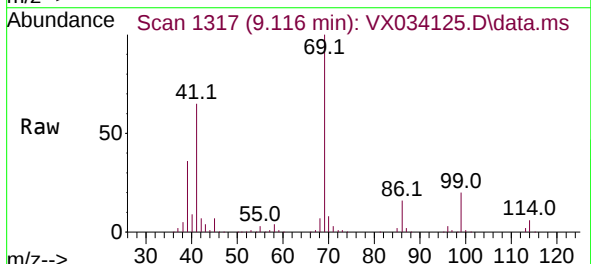
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.0	67.4	101.0
85	52.3	43.2	64.8
99	63.4	50.2	75.2

Manual Integrations
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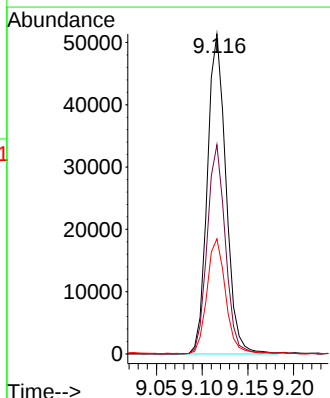
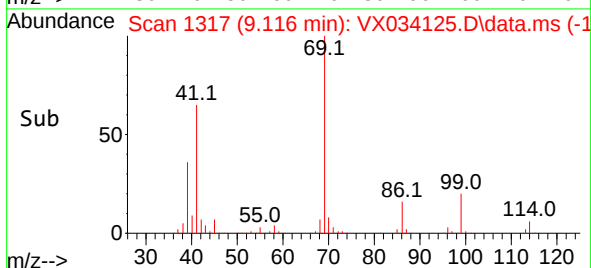
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

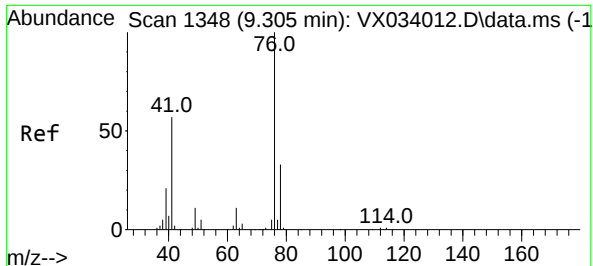


#56
Ethyl methacrylate
Concen: 51.488 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.5	55.1	82.7
39	36.5	28.5	42.7





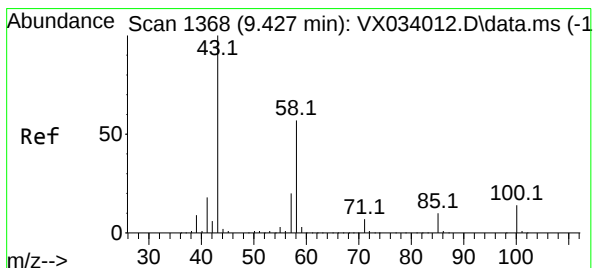
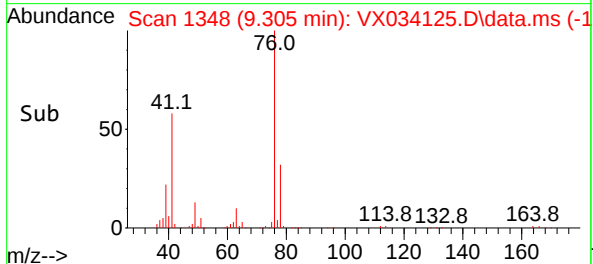
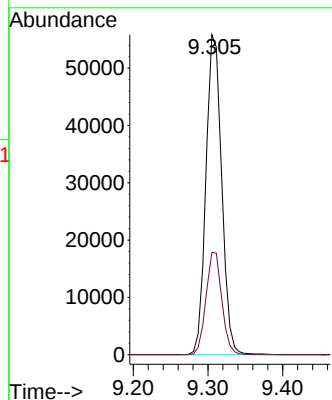
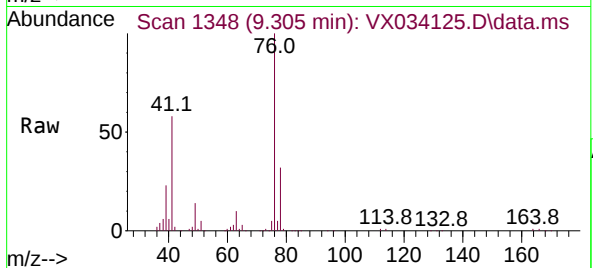
#57
1,3-Dichloropropane
Concen: 49.615 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-698-700MS

Tgt Ion: 76 Resp: 81819
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4

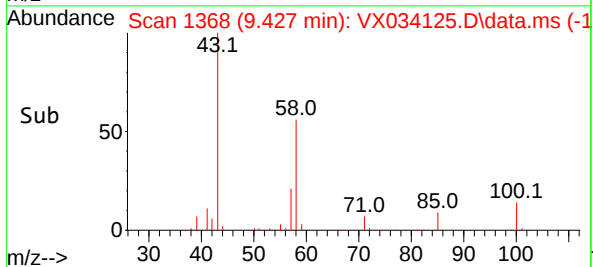
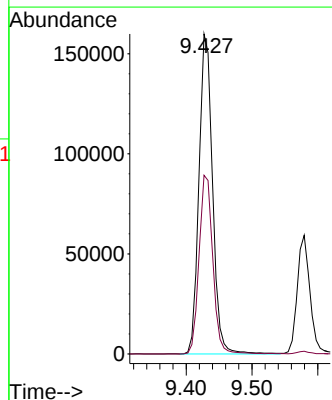
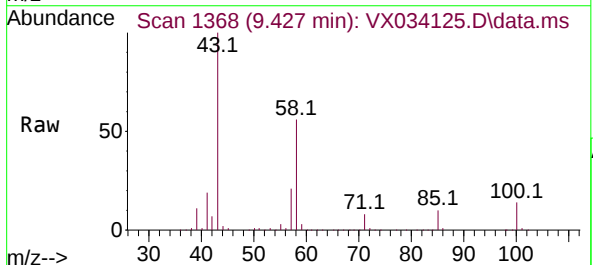
Manual Integrations
APPROVED

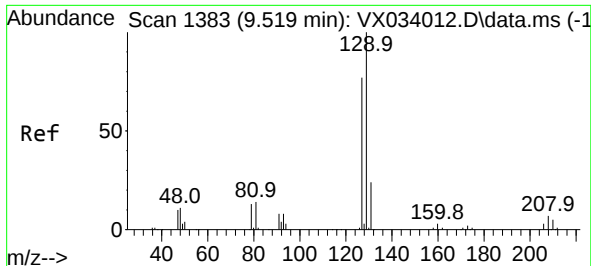
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#59
2-Hexanone
Concen: 254.725 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

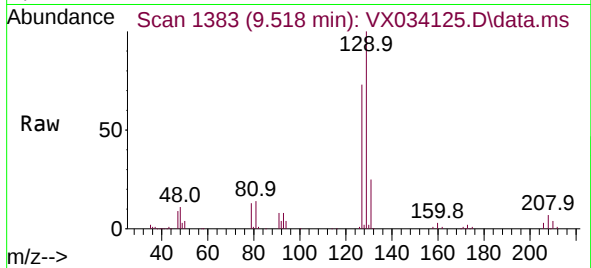
Tgt Ion: 43 Resp: 228955
Ion Ratio Lower Upper
43 100
58 56.6 27.4 82.0





#60
Dibromochloromethane
Concen: 53.671 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

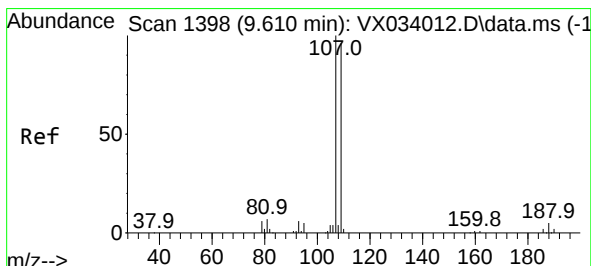
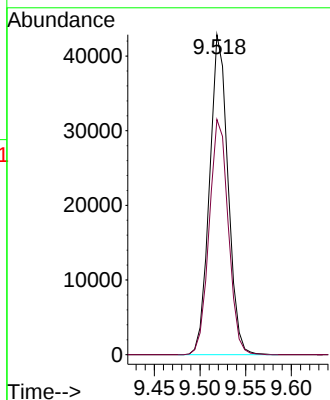
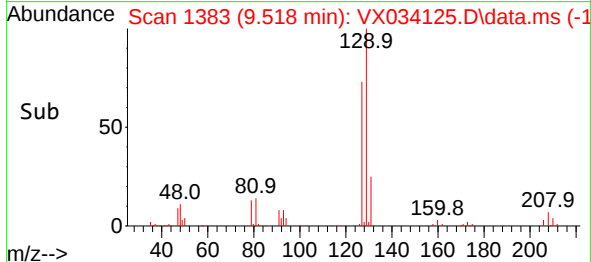
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



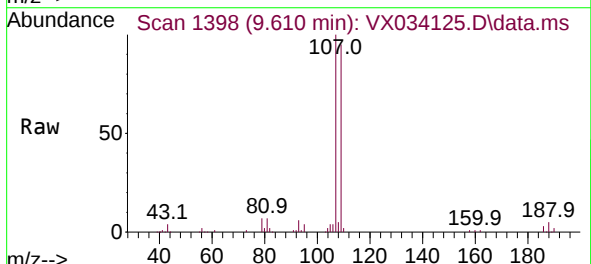
Tgt Ion:129 Resp: 60048
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.3

Manual Integrations
APPROVED

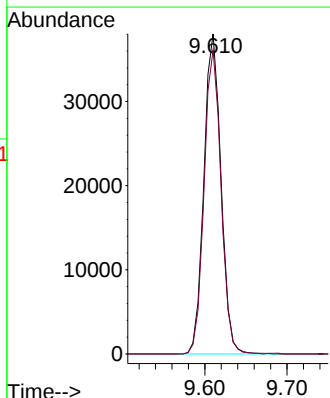
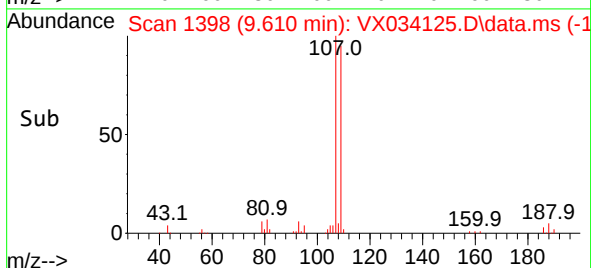
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

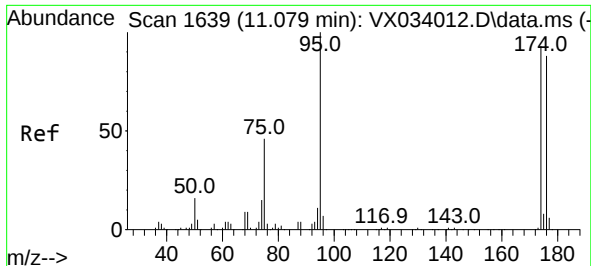


#61
1,2-Dibromoethane
Concen: 50.509 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21



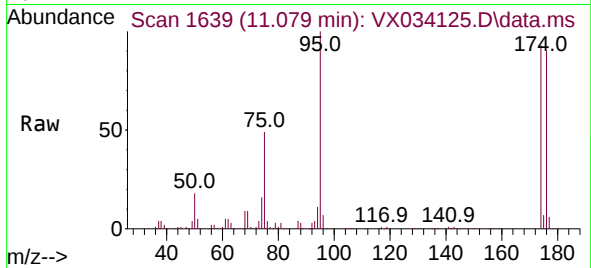
Tgt Ion:107 Resp: 54828
Ion Ratio Lower Upper
107 100
109 94.1 74.2 111.2





#62
4-Bromofluorobenzene
Concen: 52.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

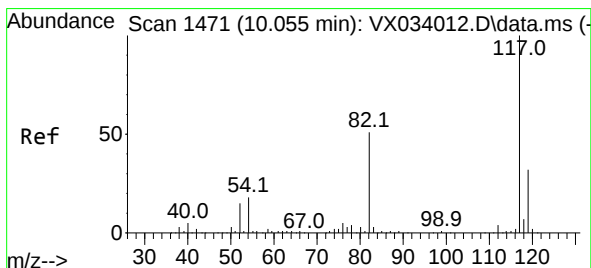
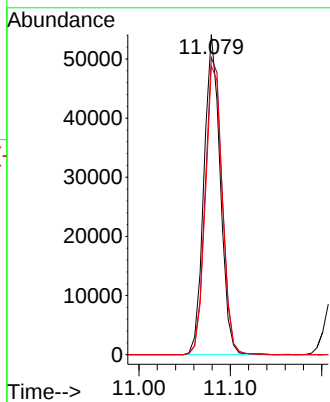
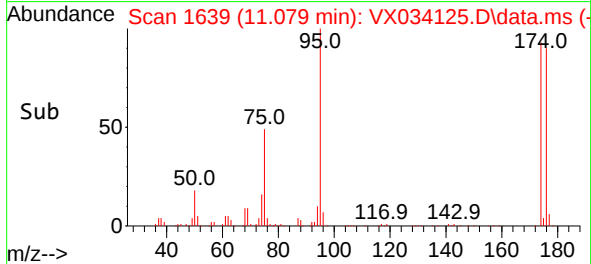
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



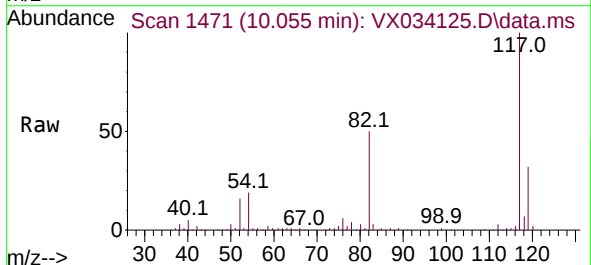
Tgt Ion: 95 Resp: 6669
Ion Ratio Lower Upper
95 100
174 97.1 0.0 184.4
176 93.5 0.0 178.8

Manual Integrations
APPROVED

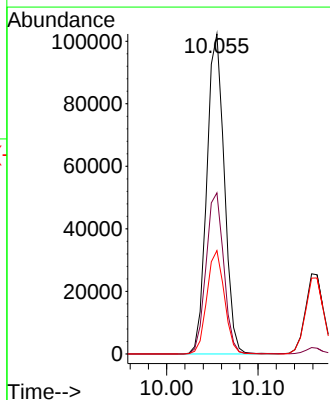
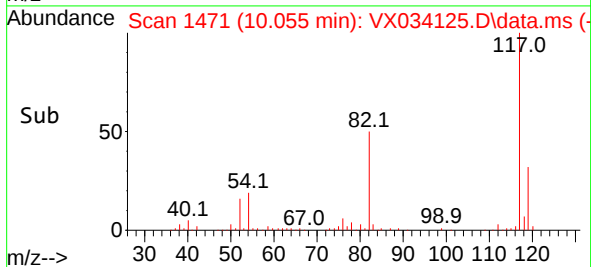
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

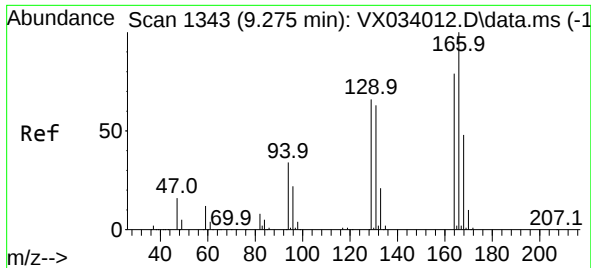


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21



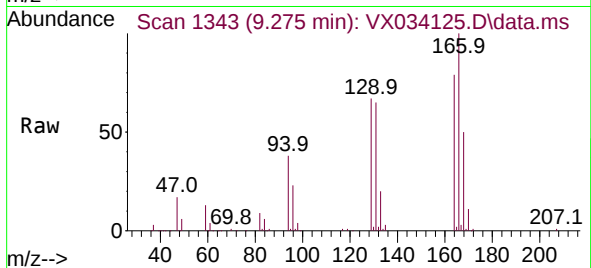
Tgt Ion:117 Resp: 135658
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 32.3 25.6 38.4





#64
Tetrachloroethene
Concen: 47.692 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

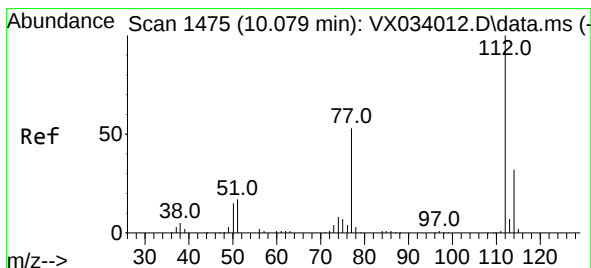
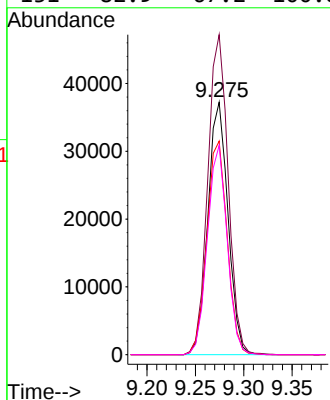
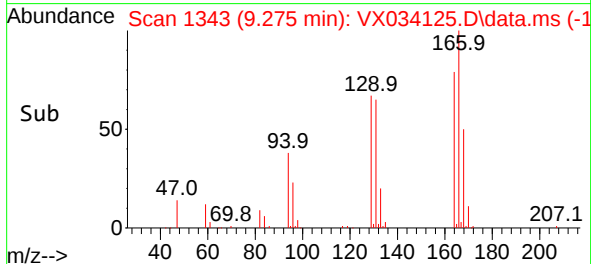
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion:164 Resp: 5402
Ion Ratio Lower Upper
164 100
166 126.8 100.2 150.2
129 84.6 69.2 103.8
131 82.9 67.2 100.8

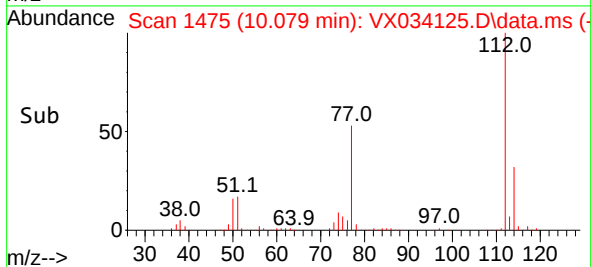
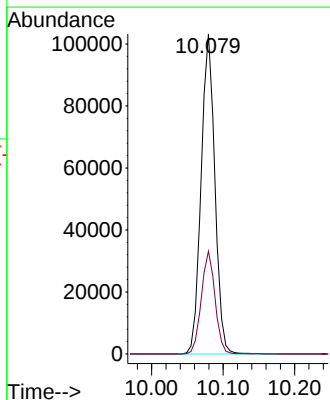
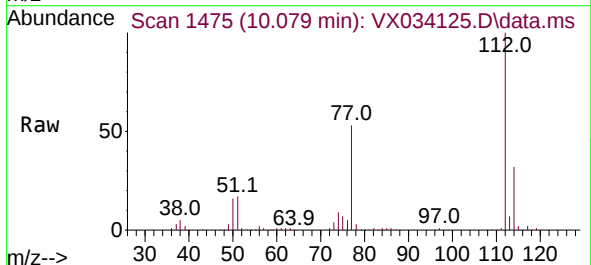
Manual Integrations
APPROVED

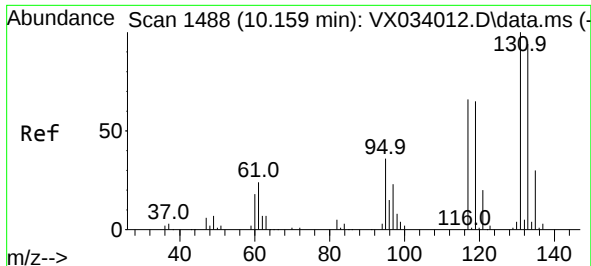
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#65
Chlorobenzene
Concen: 49.177 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

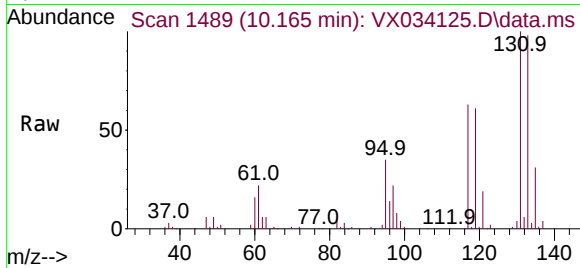
Tgt Ion:112 Resp: 137782
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.4





#66
1,1,1,2-Tetrachloroethane
Concen: 52.845 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

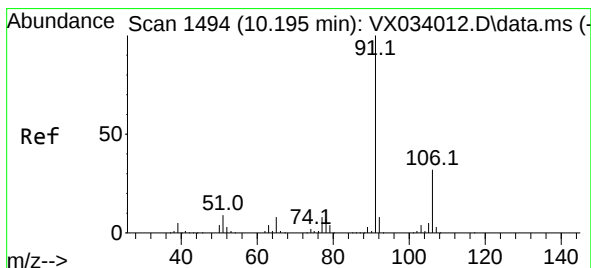
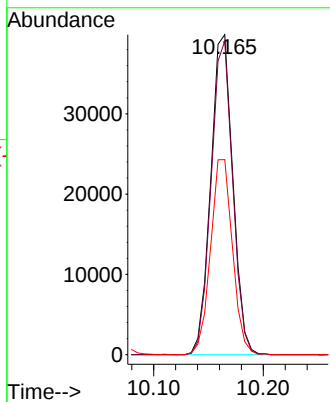
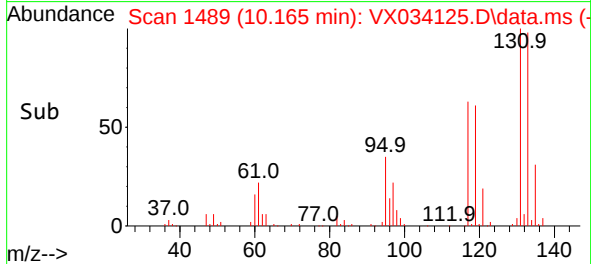
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion:131 Resp: 55949
Ion Ratio Lower Upper
131 100
133 95.5 48.4 145.0
119 60.5 31.9 95.7

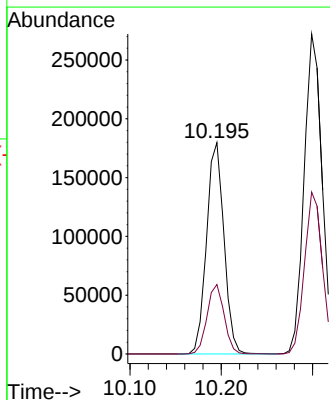
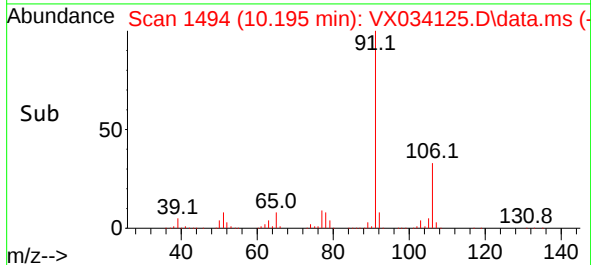
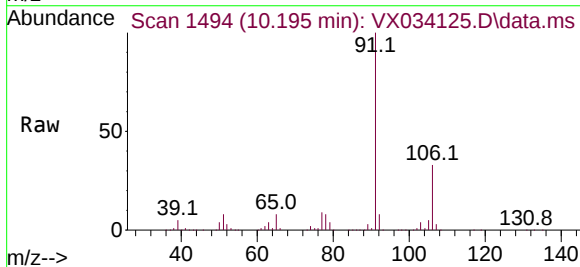
Manual Integrations
APPROVED

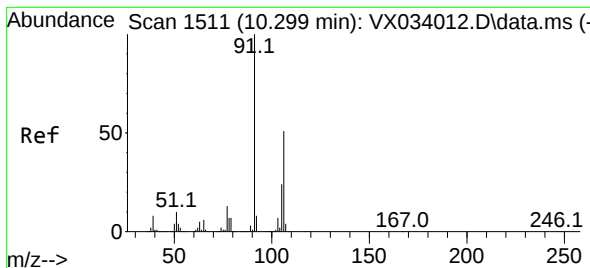
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#67
Ethyl Benzene
Concen: 50.058 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

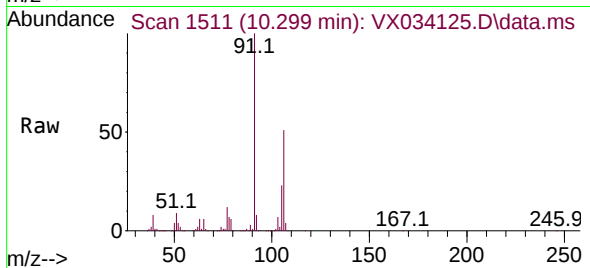
Tgt Ion: 91 Resp: 237382
Ion Ratio Lower Upper
91 100
106 32.9 25.8 38.8





#68
m/p-Xylenes
Concen: 99.171 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

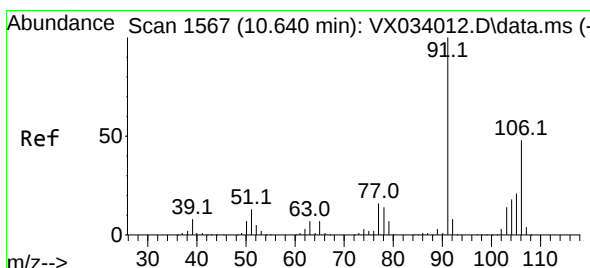
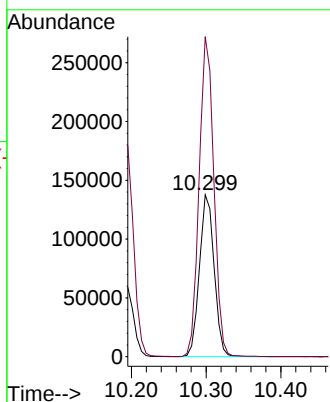
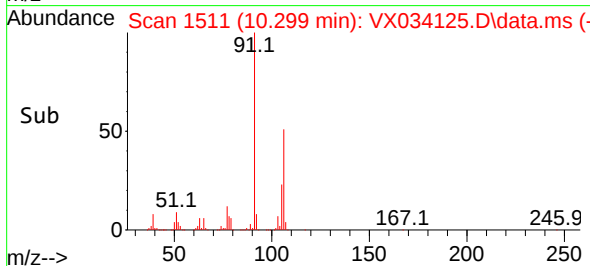
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



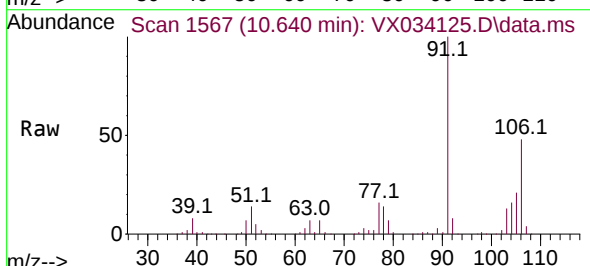
Tgt Ion:106 Resp: 18798
Ion Ratio Lower Upper
106 100
91 197.6 156.4 234.6

Manual Integrations
APPROVED

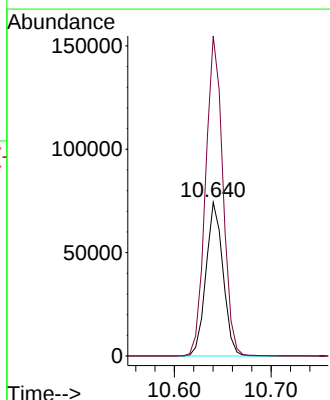
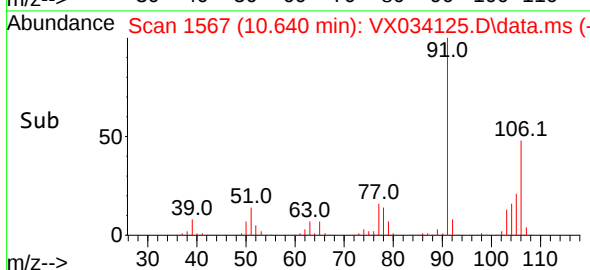
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

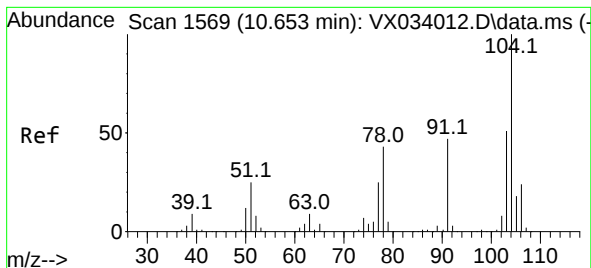


#69
o-Xylene
Concen: 50.084 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21



Tgt Ion:106 Resp: 91177
Ion Ratio Lower Upper
106 100
91 211.0 103.1 309.3





#70

Styrene

Concen: 49.896 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MS

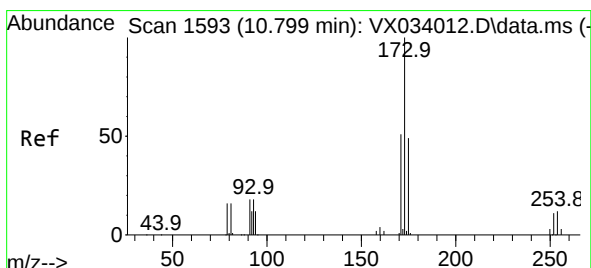
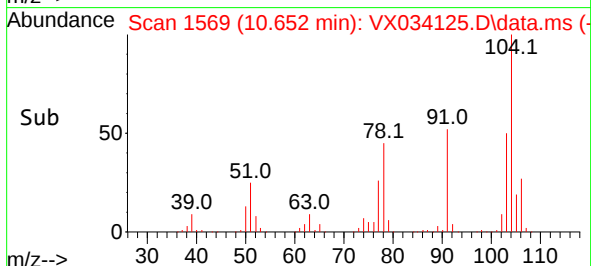
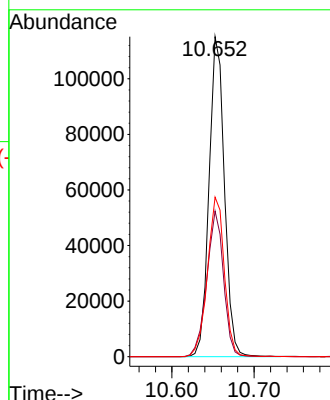
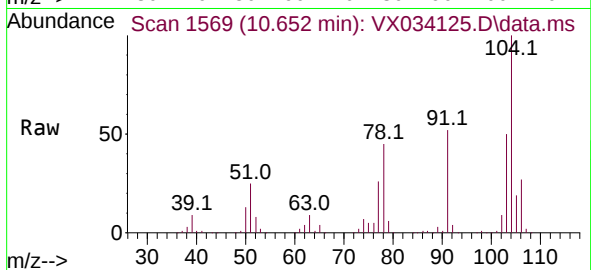
Tgt Ion:104	Resp:	14960	
Ion Ratio	Lower	Upper	
104	100		
78	49.6	37.5	56.3
103	54.9	43.3	64.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#71

Bromoform

Concen: 56.689 ug/l

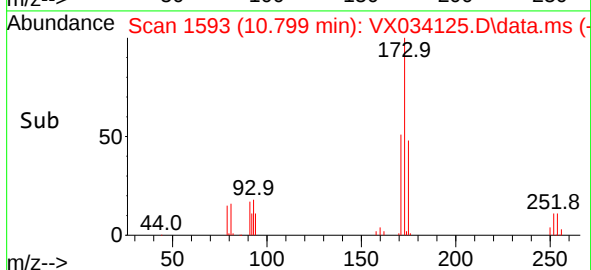
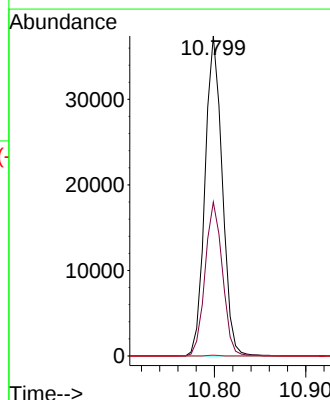
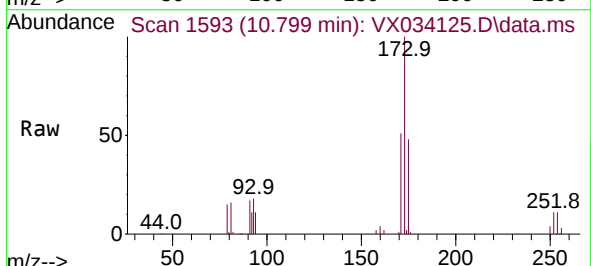
RT: 10.799 min Scan# 1593

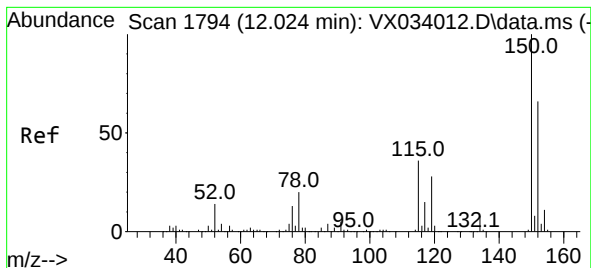
Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

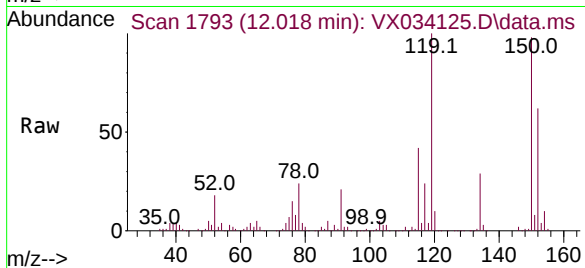
Tgt Ion:173	Resp:	48957	
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.1	72.3
254	0.2	0.1	0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

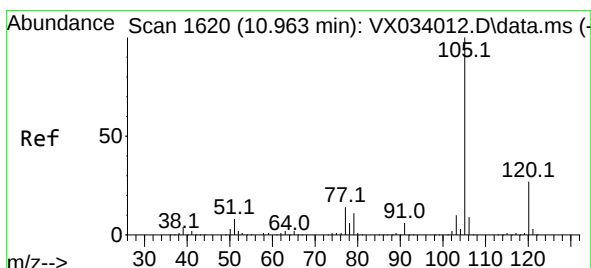
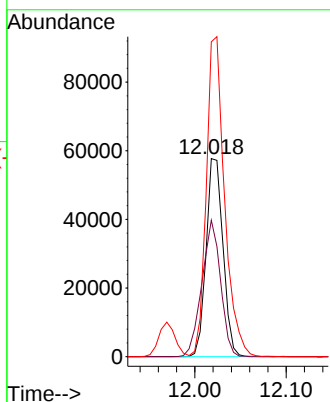
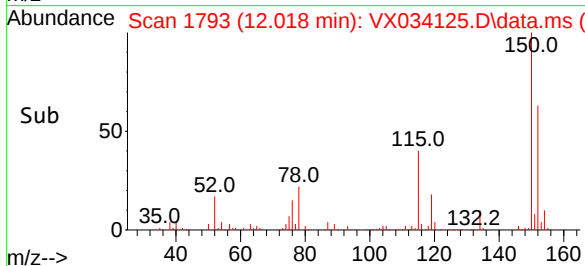
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



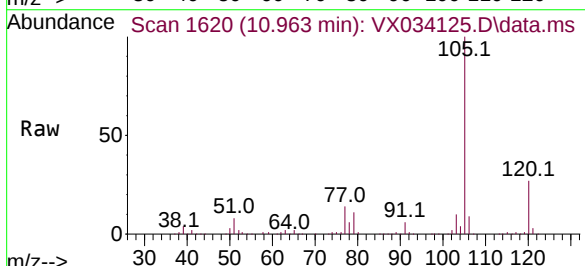
Tgt Ion:152 Resp: 7386
Ion Ratio Lower Upper
152 100
115 76.3 38.7 116.1
150 174.6 0.0 348.2

Manual Integrations
APPROVED

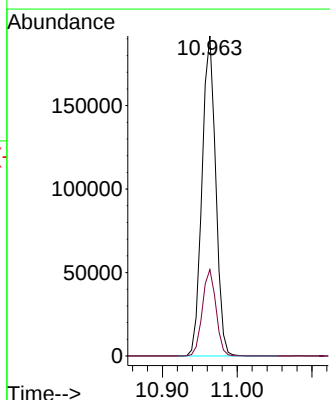
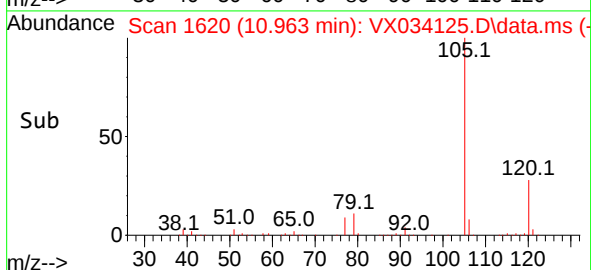
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

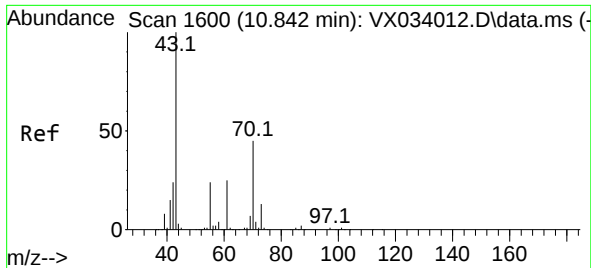


#73
Isopropylbenzene
Concen: 49.285 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21



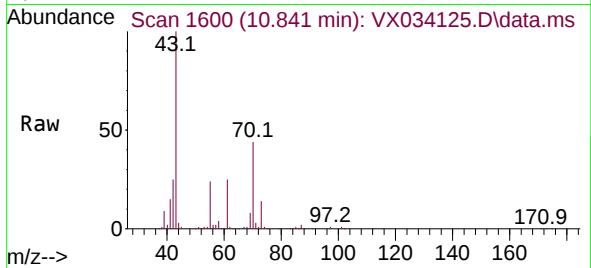
Tgt Ion:105 Resp: 243310
Ion Ratio Lower Upper
105 100
120 26.8 13.6 40.8





#74
N-amy1 acetate
Concen: 48.386 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

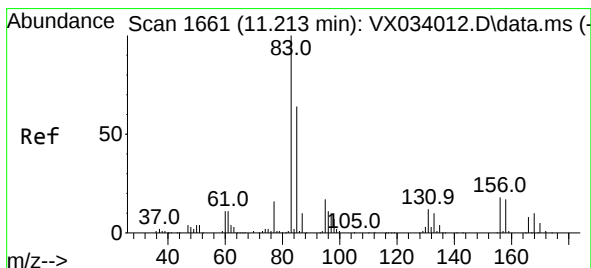
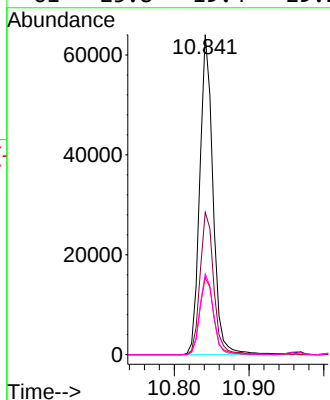
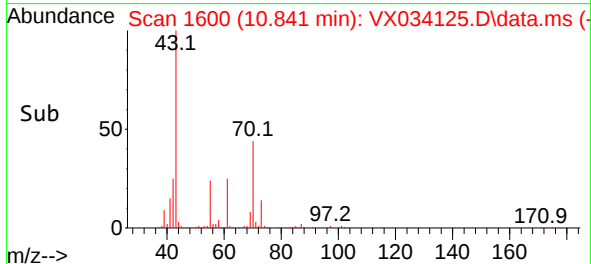
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion: 43 Resp: 78692
Ion Ratio Lower Upper
43 100
70 46.2 34.8 52.2
55 25.5 19.4 29.0
61 25.8 19.4 29.2

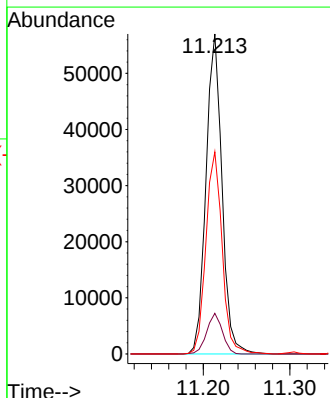
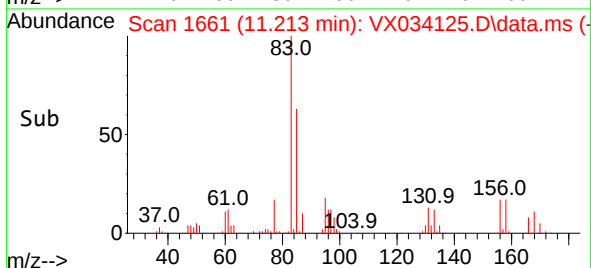
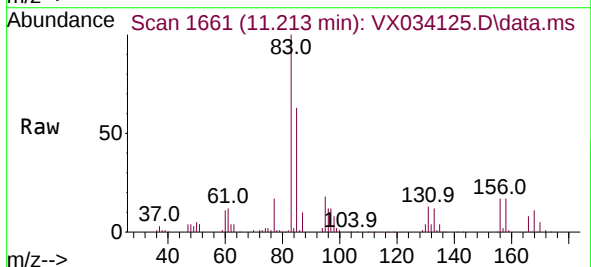
Manual Integrations
APPROVED

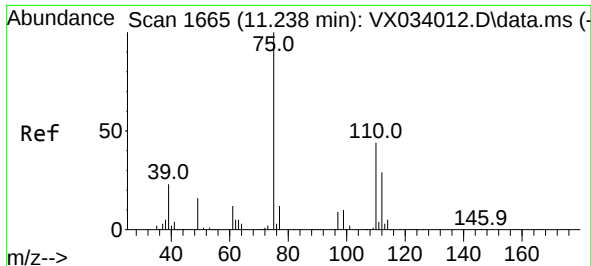
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#75
1,1,2,2-Tetrachloroethane
Concen: 49.188 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Tgt Ion: 83 Resp: 73064
Ion Ratio Lower Upper
83 100
131 12.4 5.5 16.7
85 64.2 32.3 96.9





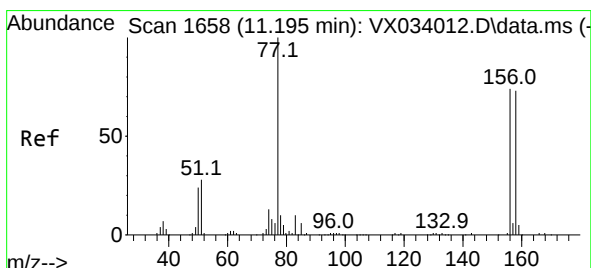
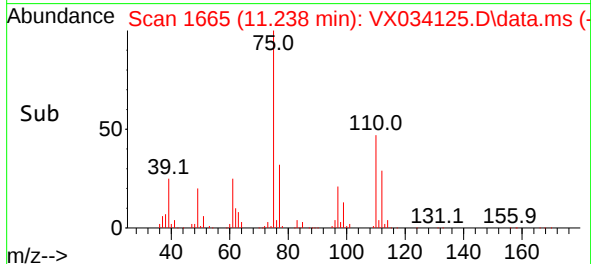
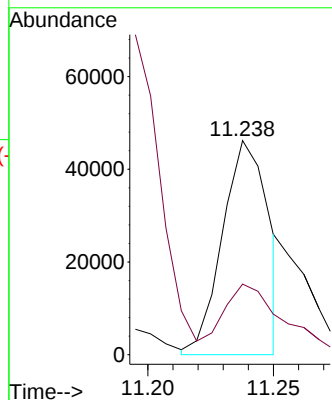
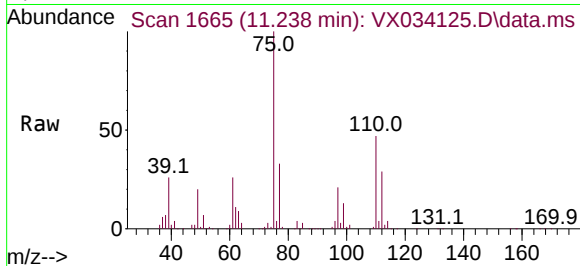
#76
1,2,3-Trichloropropane
Concen: 46.504 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS

Tgt Ion: 75 Resp: 58984
Ion Ratio Lower Upper
75 100
77 43.6 21.8 65.4

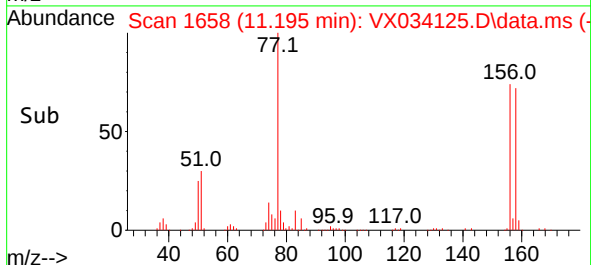
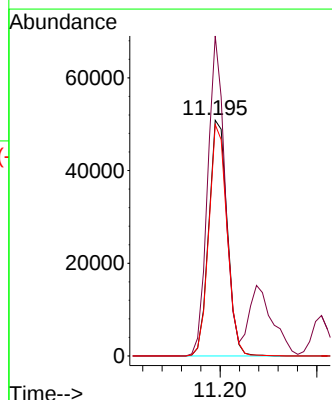
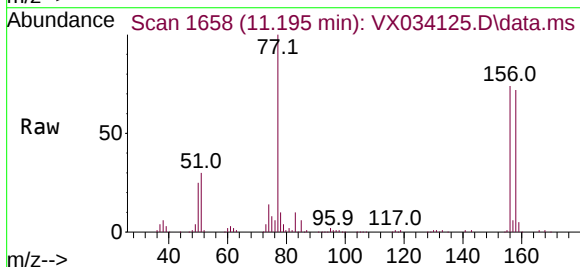
Manual Integrations
APPROVED

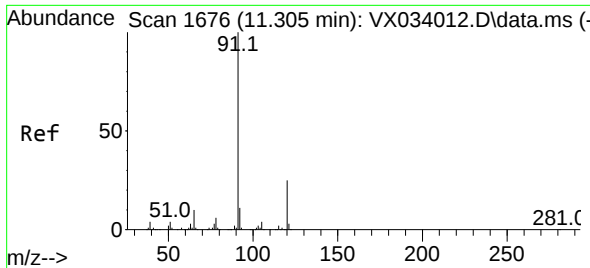
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#77
Bromobenzene
Concen: 49.327 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

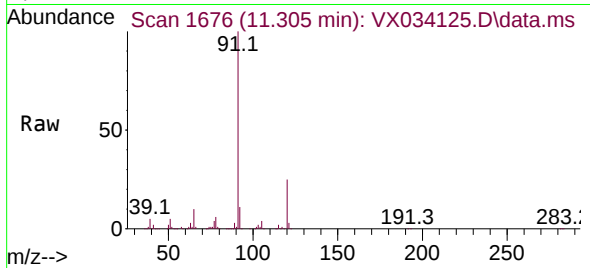
Tgt Ion:156 Resp: 67525
Ion Ratio Lower Upper
156 100
77 126.9 68.1 204.3
158 97.0 48.0 144.2





#78
n-propylbenzene
Concen: 48.830 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

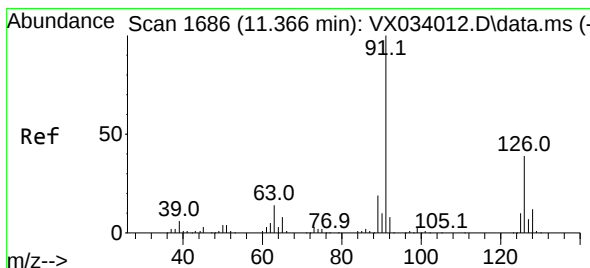
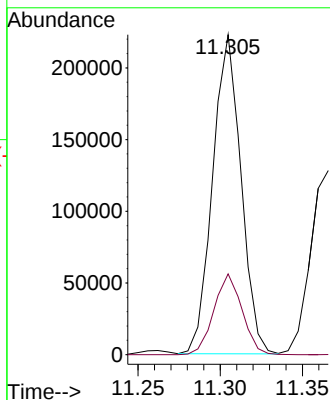
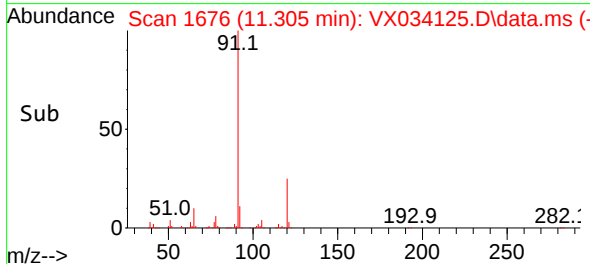
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



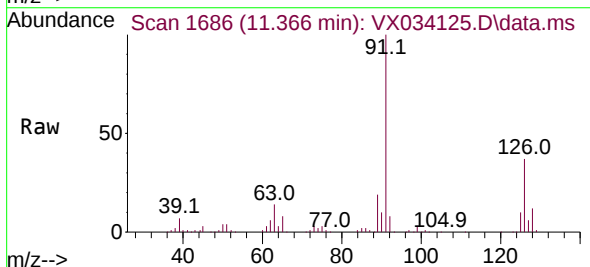
Tgt Ion: 91 Resp: 266534
Ion Ratio Lower Upper
91 100
120 25.1 12.3 36.8

Manual Integrations
APPROVED

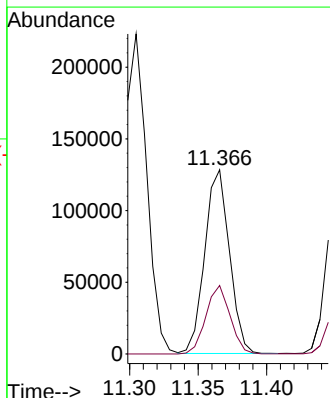
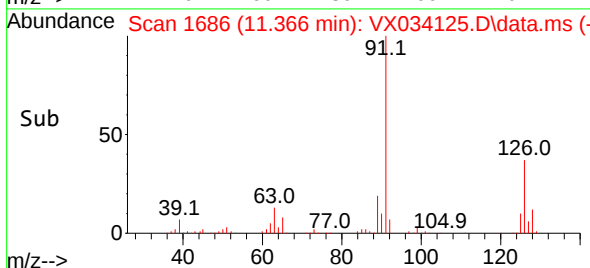
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

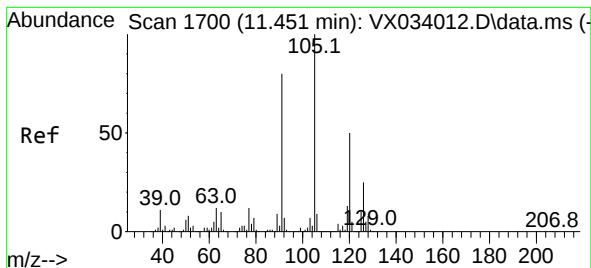


#79
2-Chlorotoluene
Concen: 48.601 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21



Tgt Ion: 91 Resp: 160631
Ion Ratio Lower Upper
91 100
126 36.6 18.1 54.1





#80

1,3,5-Trimethylbenzene

Concen: 50.041 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MS

Tgt Ion:105 Resp: 205628

Ion Ratio Lower Upper

105 100

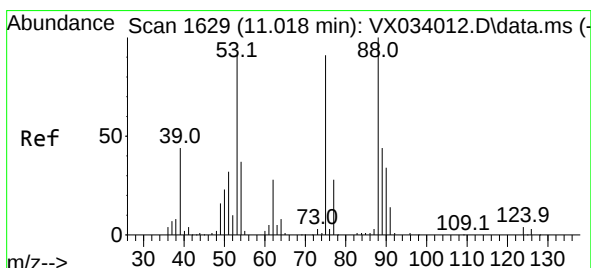
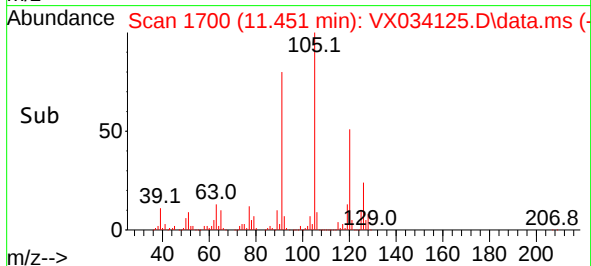
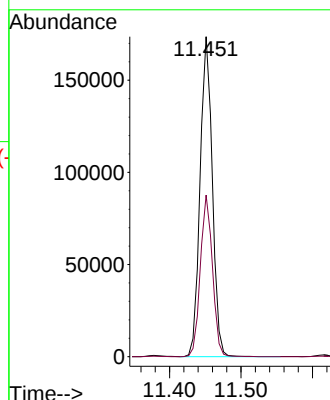
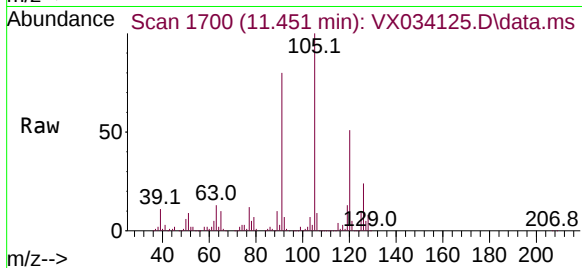
120 50.1 25.6 76.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#81

trans-1,4-Dichloro-2-butene

Concen: 48.252 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

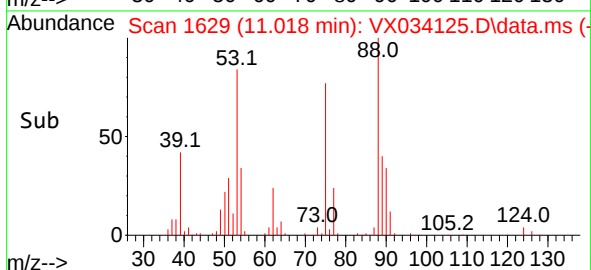
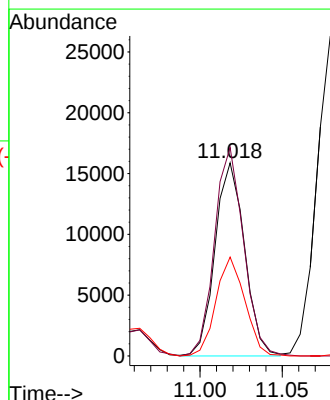
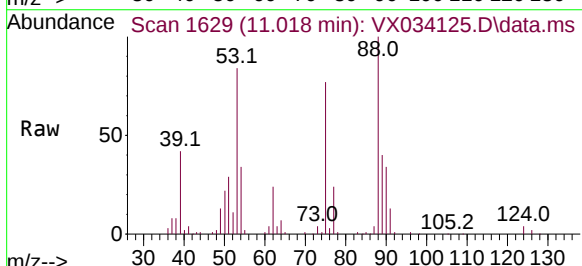
Tgt Ion: 75 Resp: 19873

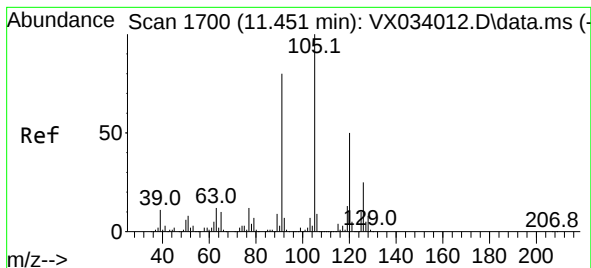
Ion Ratio Lower Upper

75 100

53 106.3 83.0 124.6

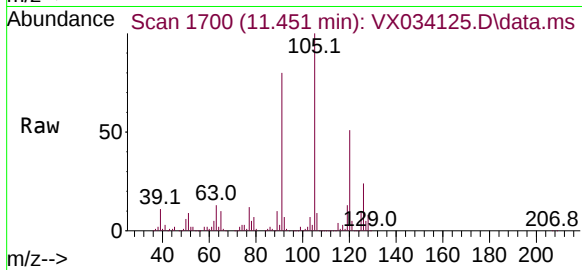
89 49.9 37.7 56.5





#82
4-Chlorotoluene
Concen: 48.875 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

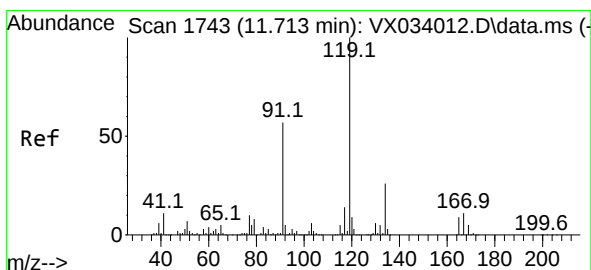
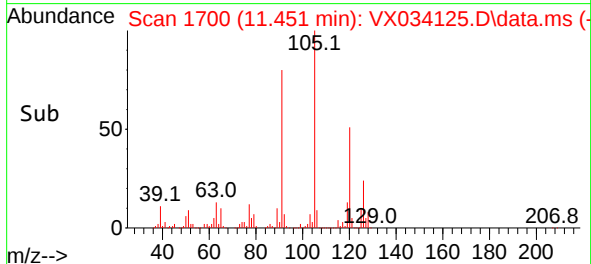
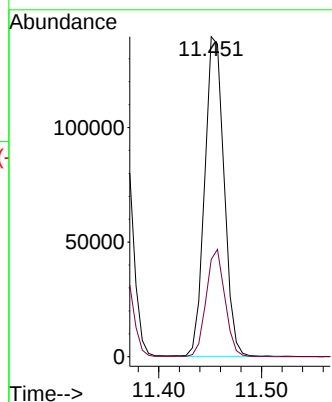
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion: 91 Resp: 18270
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4

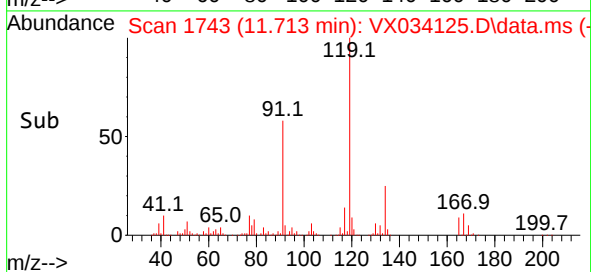
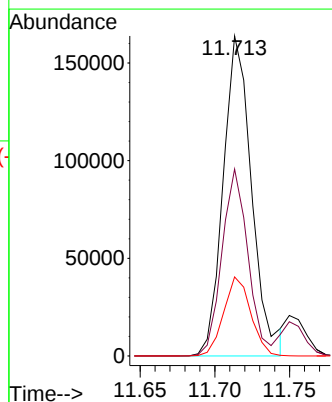
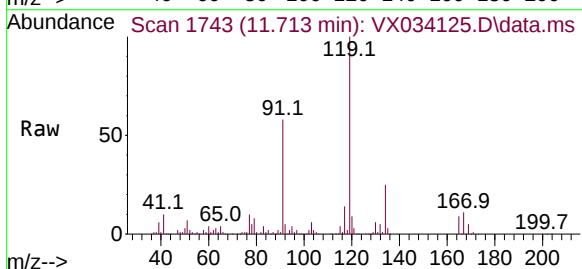
Manual Integrations
APPROVED

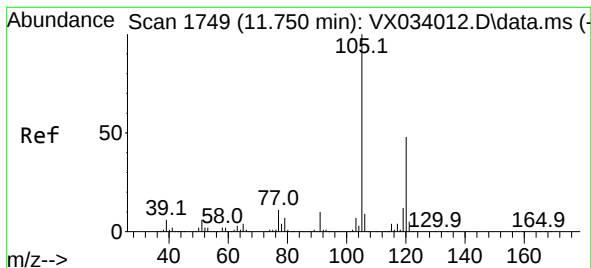
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#83
tert-Butylbenzene
Concen: 51.093 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

Tgt Ion:119 Resp: 216909
Ion Ratio Lower Upper
119 100
91 53.4 26.9 80.7
134 23.6 12.3 36.8





#84

1,2,4-Trimethylbenzene

Concen: 50.149 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MS

Tgt Ion:105 Resp: 20587

Ion Ratio Lower Upper

105 100

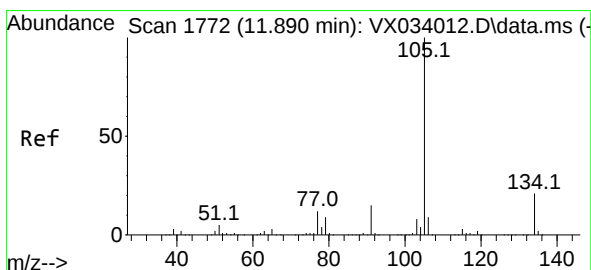
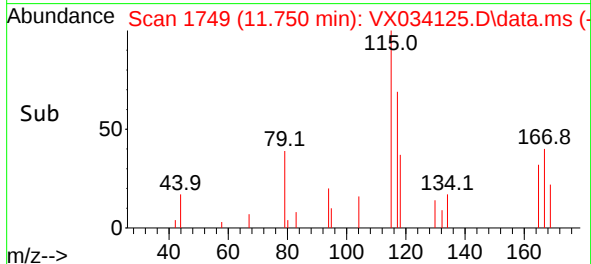
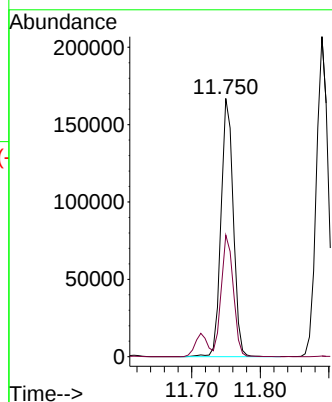
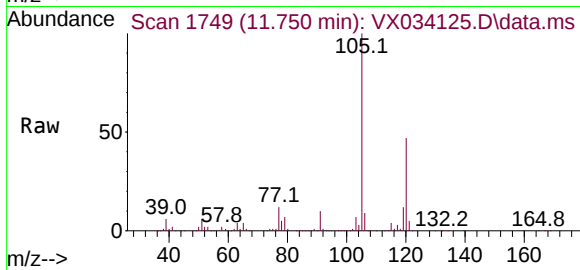
120 46.3 23.4 70.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#85

sec-Butylbenzene

Concen: 49.082 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX034125.D

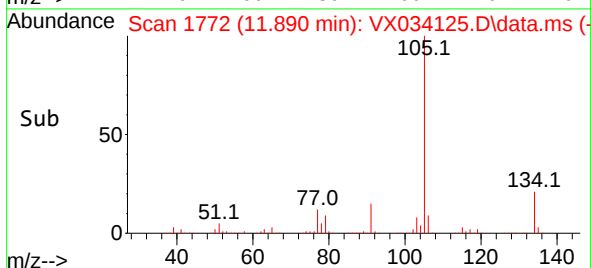
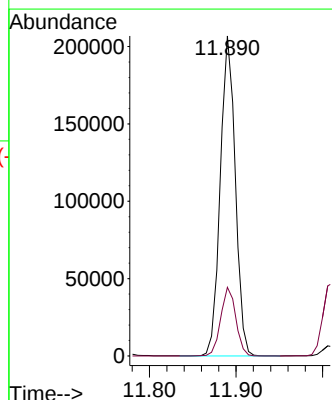
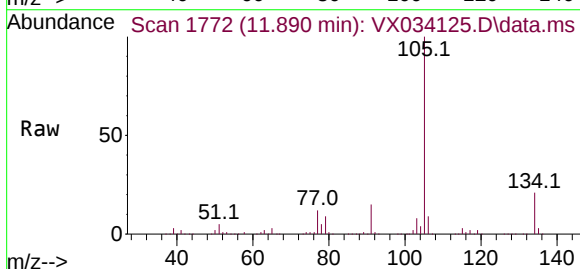
Acq: 10 Feb 2023 19:21

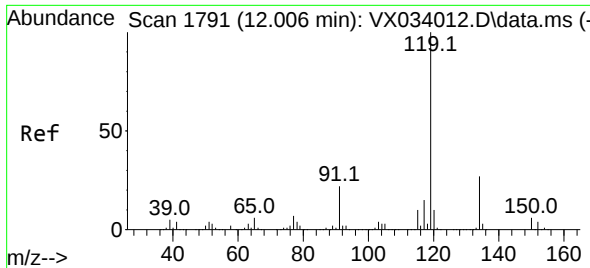
Tgt Ion:105 Resp: 249307

Ion Ratio Lower Upper

105 100

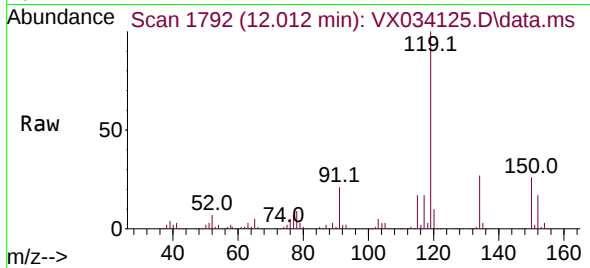
134 21.5 10.8 32.3





#86
p-Isopropyltoluene
Concen: 49.394 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

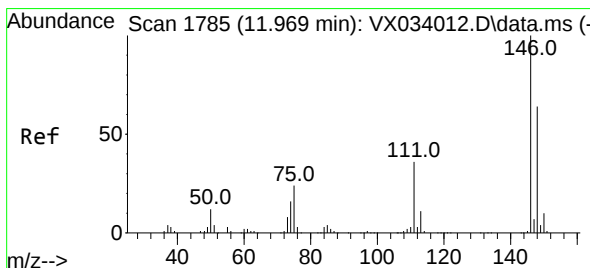
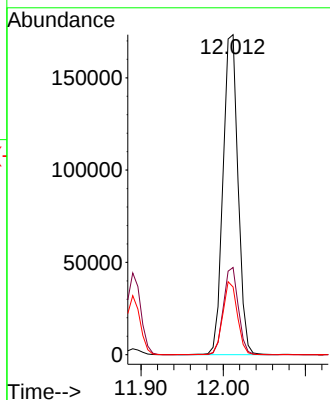
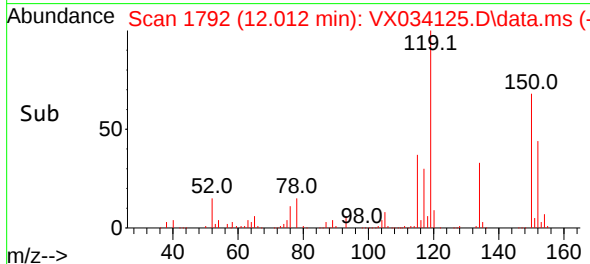
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



Tgt Ion:119 Resp: 22005
Ion Ratio Lower Upper
119 100
134 27.0 13.6 40.8
91 22.2 11.0 33.0

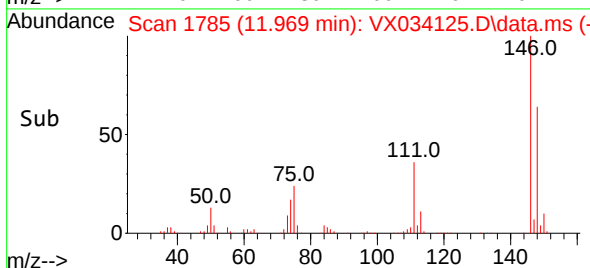
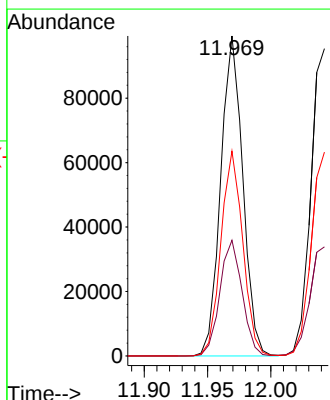
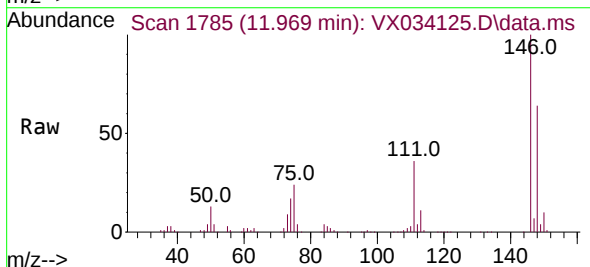
Manual Integrations
APPROVED

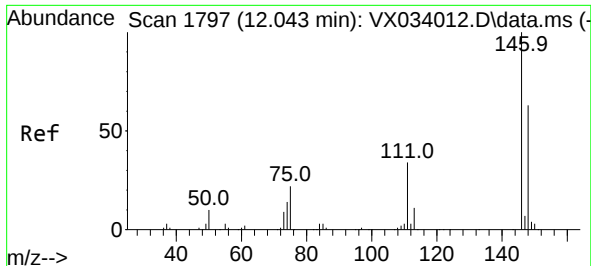
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023



#87
1,3-Dichlorobenzene
Concen: 47.925 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

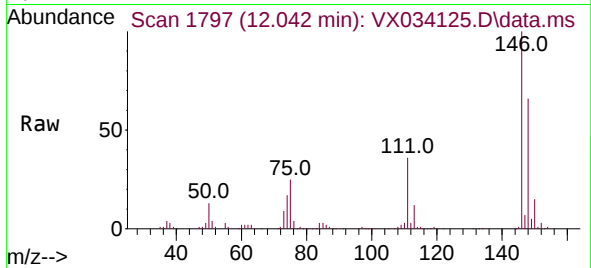
Tgt Ion:146 Resp: 120383
Ion Ratio Lower Upper
146 100
111 36.5 18.6 55.6
148 63.5 31.9 95.5





#88
1,4-Dichlorobenzene
Concen: 47.367 ug/l
RT: 12.042 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

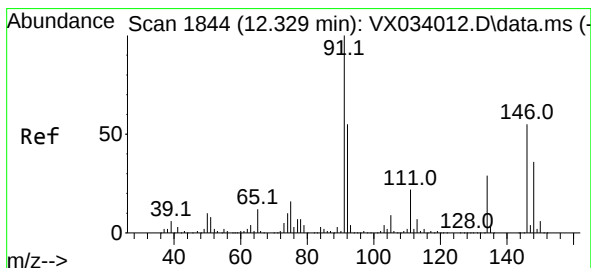
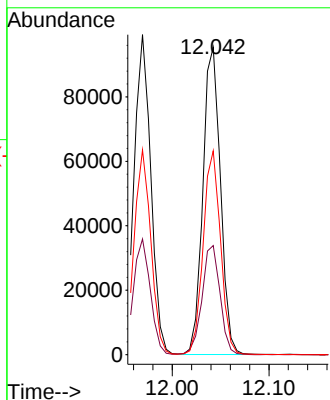
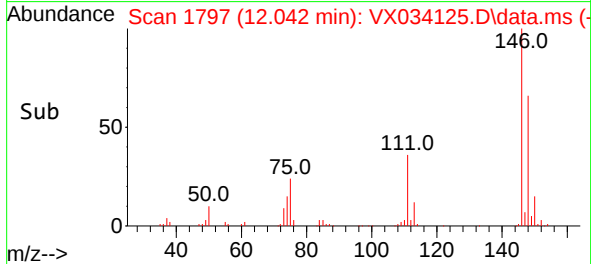
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



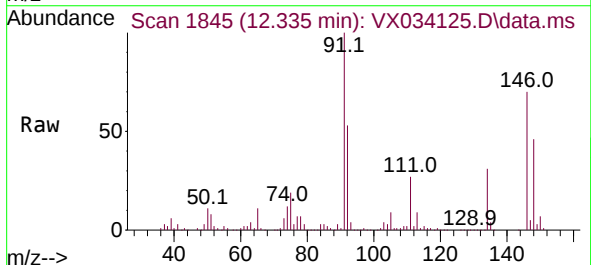
Tgt Ion:146 Resp: 120798
Ion Ratio Lower Upper
146 100
111 36.6 17.8 53.4
148 65.8 32.1 96.3

Manual Integrations
APPROVED

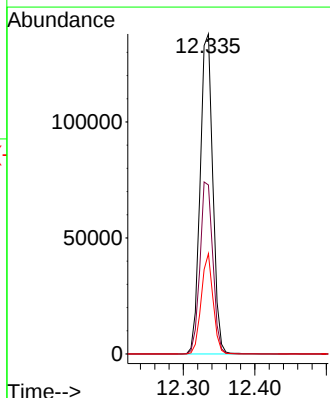
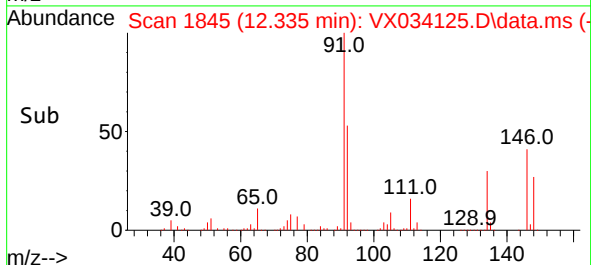
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

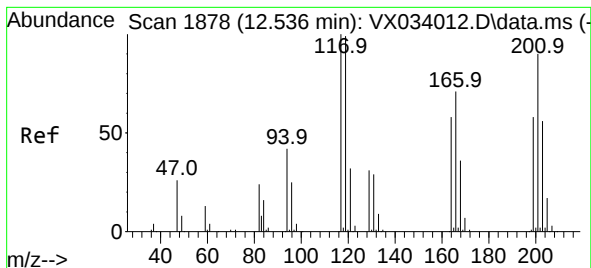


#89
n-Butylbenzene
Concen: 48.557 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21



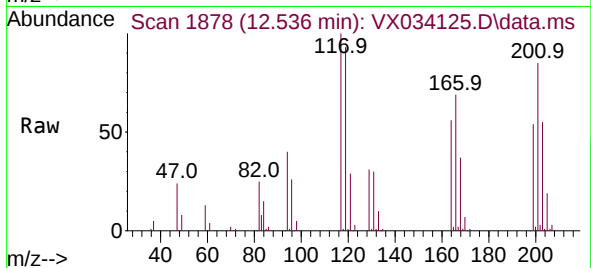
Tgt Ion: 91 Resp: 169600
Ion Ratio Lower Upper
91 100
92 54.5 27.5 82.5
134 29.3 14.3 42.9





#90
Hexachloroethane
Concen: 51.817 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

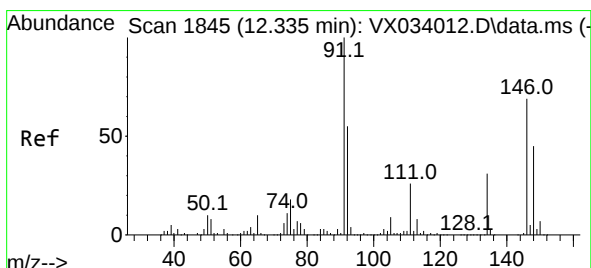
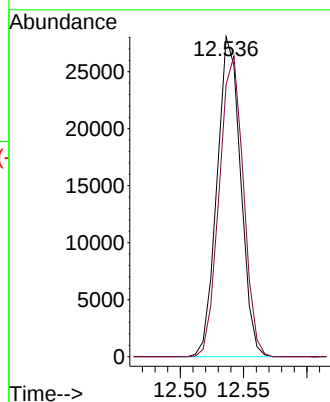
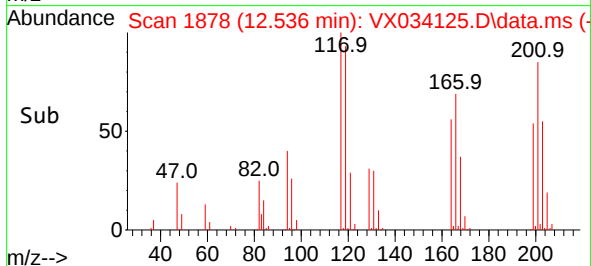
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



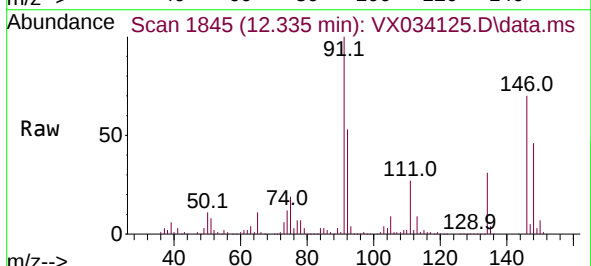
Tgt Ion:117 Resp: 3634
Ion Ratio Lower Upper
117 100
201 95.9 45.1 135.3

Manual Integrations
APPROVED

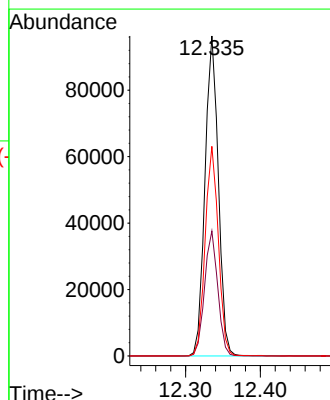
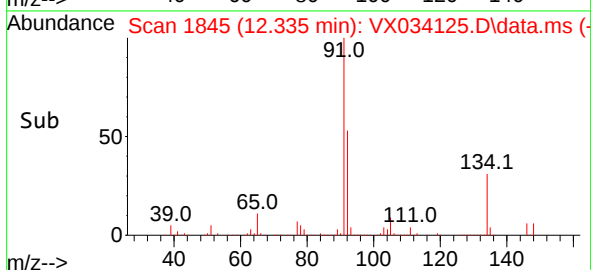
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

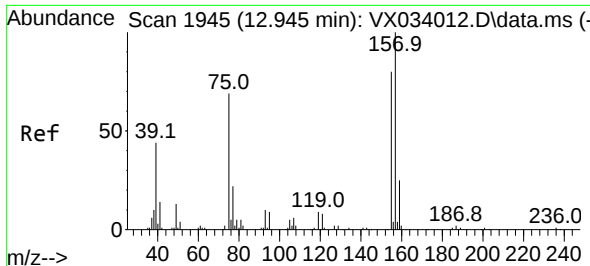


#91
1,2-Dichlorobenzene
Concen: 48.673 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21



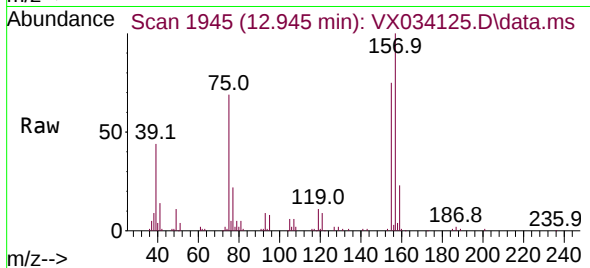
Tgt Ion:146 Resp: 119239
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 64.7 32.3 96.9





#92
1,2-Dibromo-3-Chloropropane
Concen: 55.545 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21

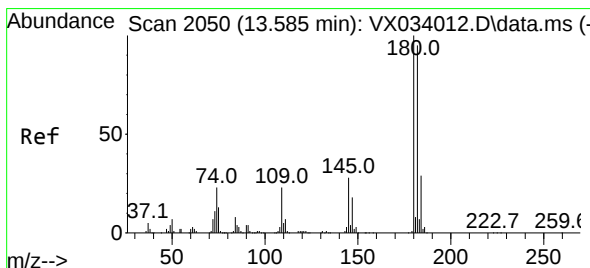
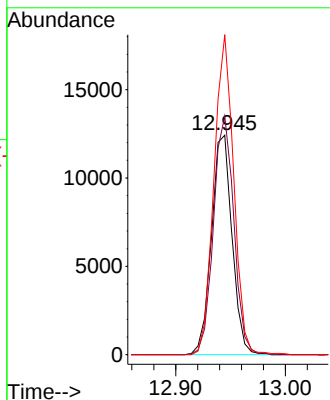
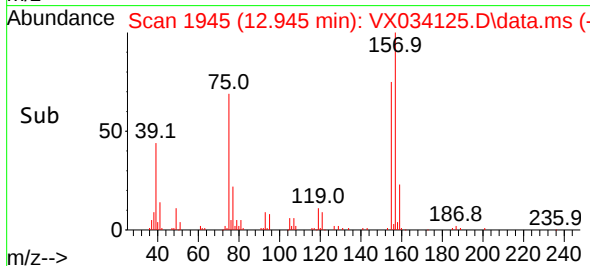
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MS



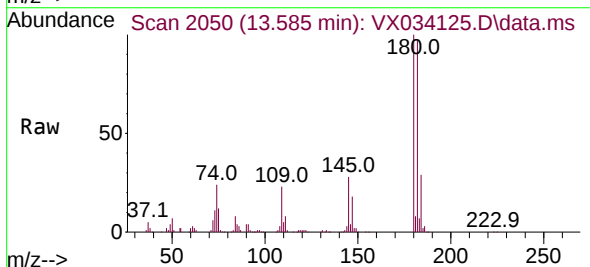
Tgt Ion: 75 Resp: 16224
Ion Ratio Lower Upper
75 100
155 107.6 51.7 155.1
157 139.6 67.5 202.3

Manual Integrations
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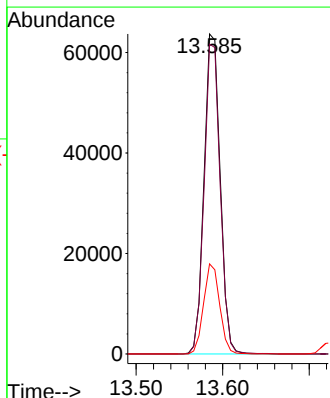
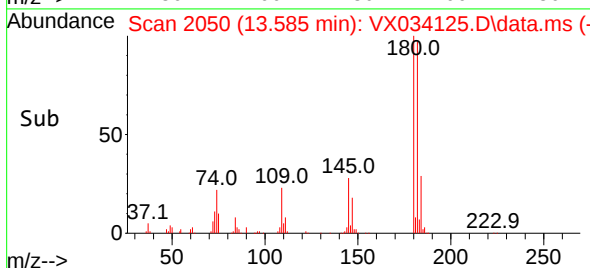
Reviewed By :John Carlone 02/13/2023
Supervised By :Mahesh Dadoda 02/13/2023

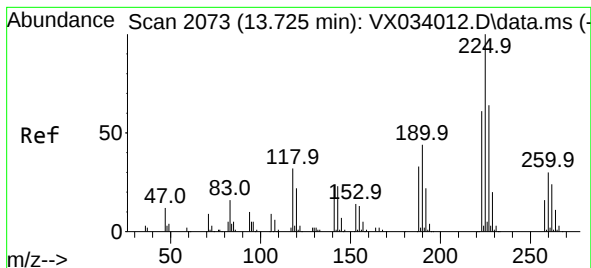


#93
1,2,4-Trichlorobenzene
Concen: 47.633 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX034125.D
Acq: 10 Feb 2023 19:21



Tgt Ion:180 Resp: 82449
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.6
145 28.0 14.1 42.2





#94

Hexachlorobutadiene

Concen: 46.537 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MS

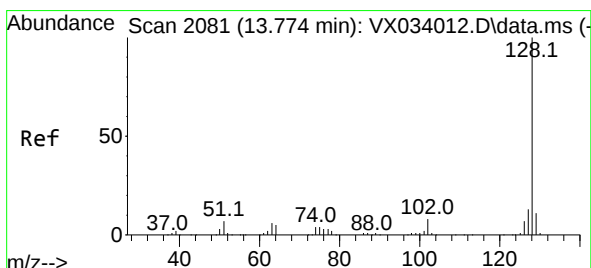
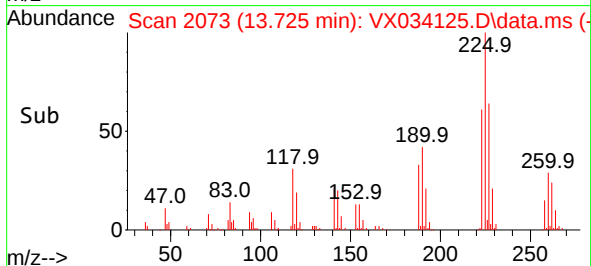
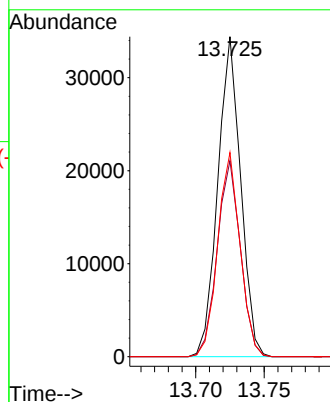
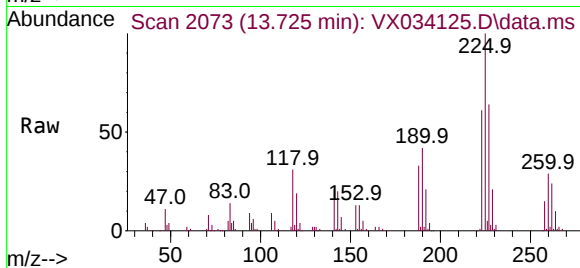
Tgt Ion:	225	Resp:	3987
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.3	93.9
227	62.6	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/13/2023

Supervised By :Mahesh Dadoda 02/13/2023



#95

Naphthalene

Concen: 49.579 ug/l

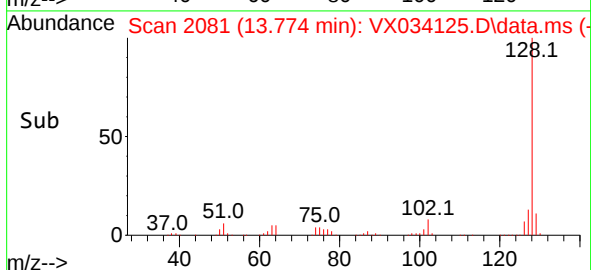
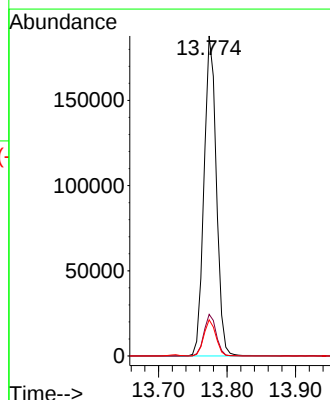
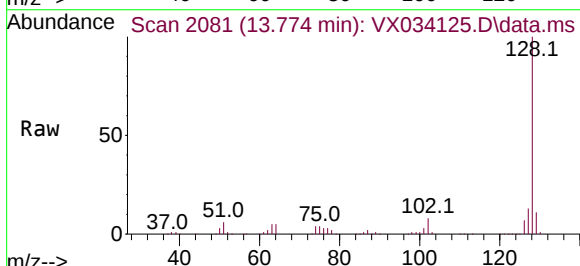
RT: 13.774 min Scan# 2081

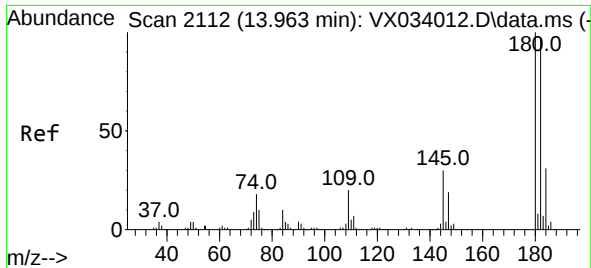
Delta R.T. -0.000 min

Lab File: VX034125.D

Acq: 10 Feb 2023 19:21

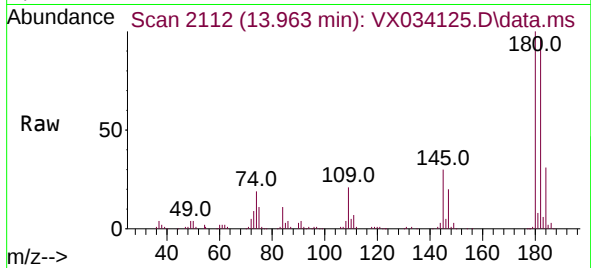
Tgt Ion:	128	Resp:	235786
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	11.0	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 46.993 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX034125.D
 Acq: 10 Feb 2023 19:21

Instrument : MSVOA_X
 ClientSampleId : BP-VPB-RW10-GW-698-700MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.9
145	30.2	15.1	45.3

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/13/2023
 Supervised By :Mahesh Dadoda 02/13/2023

