

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034126.D
 Acq On : 10 Feb 2023 19:45
 Operator : JC/MD
 Sample : 01519-08MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Feb 11 00:39:40 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

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	110671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	55947	52.438	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.880%
35) Dibromofluoromethane	5.385	113	47833	49.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.980%
50) Toluene-d8	8.646	98	167706	48.155	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	63957	51.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.840%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	46370	51.542	ug/l	100
3) Chloromethane	1.294	50	37970	44.723	ug/l	96
4) Vinyl Chloride	1.373	62	38715	43.543	ug/l	100
5) Bromomethane	1.599	94	25972	56.726	ug/l	98
6) Chloroethane	1.684	64	23464	47.724	ug/l	100
7) Trichlorofluoromethane	1.885	101	73965	52.285	ug/l	99
8) Diethyl Ether	2.129	74	22538	46.320	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.330	101	44262	46.863	ug/l	90
10) Methyl Iodide	2.452	142	66021	49.340	ug/l	96
11) Tert butyl alcohol	2.952	59	42571	284.797	ug/l #	80
12) 1,1-Dichloroethene	2.318	96	41782	46.109	ug/l	93
13) Acrolein	2.233	56	48027	239.549	ug/l	100
14) Allyl chloride	2.666	41	68646	46.463	ug/l	93
15) Acrylonitrile	3.056	53	120653	251.626	ug/l	98
16) Acetone	2.373	43	106092	235.432	ug/l	96
17) Carbon Disulfide	2.513	76	101779	44.270	ug/l	98
18) Methyl Acetate	2.696	43	68833	49.105	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	149515	53.508	ug/l	99
20) Methylene Chloride	2.788	84	48187	46.741	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	47446	48.073	ug/l	94
22) Diisopropyl ether	3.757	45	137081	47.017	ug/l	95
23) Vinyl Acetate	3.720	43	519479	233.981	ug/l	97
24) 1,1-Dichloroethane	3.611	63	83965	49.963	ug/l	100
25) 2-Butanone	4.550	43	161324	245.858	ug/l	94
26) 2,2-Dichloropropane	4.476	77	59857	48.827	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	55667	49.035	ug/l	96
28) Bromochloromethane	4.897	49	33848	45.811	ug/l #	80
29) Tetrahydrofuran	4.995	42	102036	244.497	ug/l	91
30) Chloroform	5.092	83	91774	52.398	ug/l	100
31) Cyclohexane	5.470	56	70496	45.372	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	83957	55.661	ug/l	96
36) 1,1-Dichloropropene	5.696	75	65656	49.541	ug/l	99
37) Ethyl Acetate	4.708	43	60957	49.375	ug/l	99
38) Carbon Tetrachloride	5.677	117	76607	54.198	ug/l	98
39) Methylcyclohexane	7.378	83	76422	45.810	ug/l	95
40) Benzene	6.037	78	186766	48.706	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	35254	50.741	ug/l	93
42) 1,2-Dichloroethane	6.086	62	73491	56.401	ug/l	100
43) Isopropyl Acetate	6.336	43	98468	51.142	ug/l	97
44) Trichloroethene	7.122	130	58816	49.907	ug/l	98
45) 1,2-Dichloropropane	7.427	63	46868	49.504	ug/l	100
46) Dibromomethane	7.580	93	35896	52.922	ug/l	94
47) Bromodichloromethane	7.823	83	71391	55.545	ug/l	99
48) Methyl methacrylate	7.689	41	53227	53.543	ug/l	94
49) 1,4-Dioxane	7.659	88	20515	1072.114	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	319236	264.334	ug/l	97
52) Toluene	8.720	92	125269	50.409	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	71045	54.987	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	76489	52.034	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	52838	53.231	ug/l	96
56) Ethyl methacrylate	9.116	69	76056	54.860	ug/l	96
57) 1,3-Dichloropropane	9.305	76	83480	51.483	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.366	63	356	0.552	ug/l #	44
59) 2-Hexanone	9.427	43	235640	266.620	ug/l	97
60) Dibromochloromethane	9.518	129	61626	56.018	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57219	53.608	ug/l	100
64) Tetrachloroethene	9.274	164	54878	47.944	ug/l	98
65) Chlorobenzene	10.079	112	141248	49.891	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	57563	53.805	ug/l	98
67) Ethyl Benzene	10.195	91	243697	50.856	ug/l	100
68) m/p-Xylenes	10.299	106	192899	100.708	ug/l	98
69) o-Xylene	10.640	106	95155	51.726	ug/l	98
70) Styrene	10.652	104	155669	51.379	ug/l	99
71) Bromoform	10.799	173	51188	58.657	ug/l #	99
73) Isopropylbenzene	10.963	105	250216	50.576	ug/l	100
74) N-amyl acetate	10.841	43	79857	48.997	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	75384	50.642	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	81357	64.006	ug/l	84
77) Bromobenzene	11.201	156	69443	50.619	ug/l	96
78) n-propylbenzene	11.305	91	274211	50.129	ug/l	99
79) 2-Chlorotoluene	11.365	91	166182	50.173	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	210890	51.212	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21416	51.888	ug/l	98
82) 4-Chlorotoluene	11.457	91	190298	50.799	ug/l	99
83) tert-Butylbenzene	11.713	119	222741	52.355	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	212351	51.616	ug/l	99
85) sec-Butylbenzene	11.890	105	254443	49.986	ug/l	100
86) p-Isopropyltoluene	12.012	119	227263	50.904	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	126469	50.241	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	126788	49.610	ug/l	99
89) n-Butylbenzene	12.335	91	175147	50.038	ug/l	99
90) Hexachloroethane	12.542	117	37733	53.687	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	122562	49.923	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	16914	57.784	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	85568	49.329	ug/l	99
94) Hexachlorobutadiene	13.725	225	40770	47.484	ug/l	100
95) Naphthalene	13.774	128	245748	51.564	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85204	48.899	ug/l	99

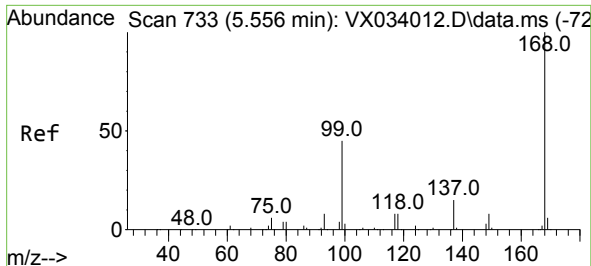
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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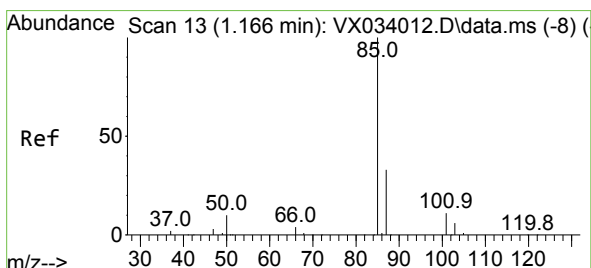
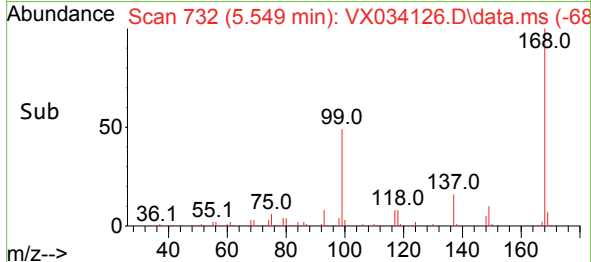
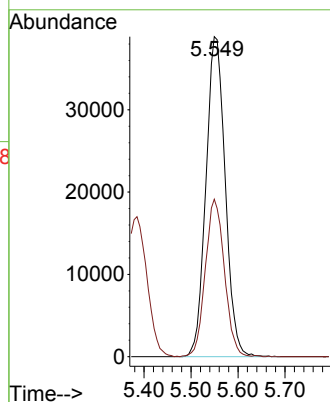
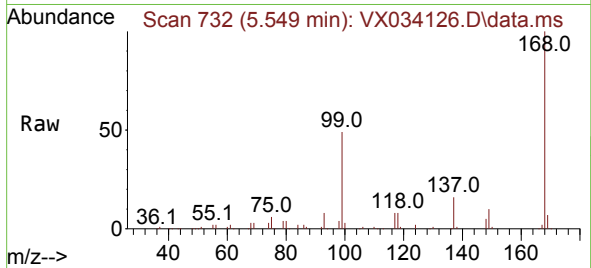
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

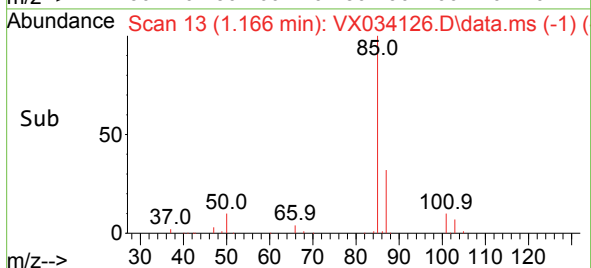
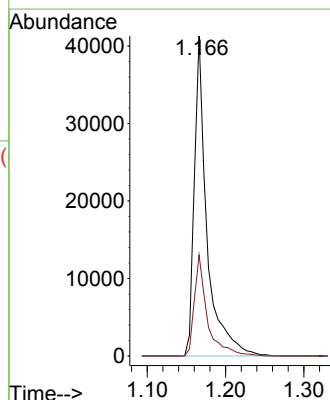
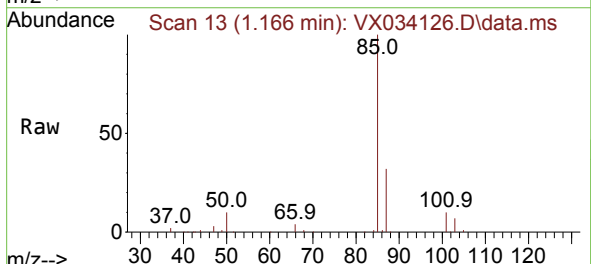
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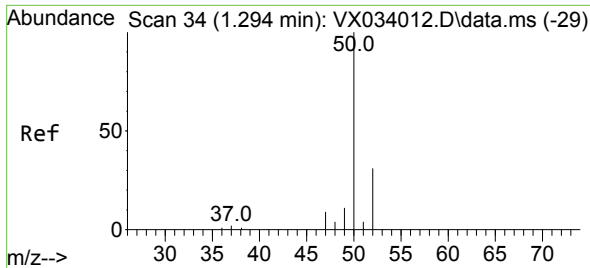
Tgt Ion:168 Resp: 110671
Ion Ratio Lower Upper
168 100
99 49.2 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 51.542 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 85 Resp: 46370
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4

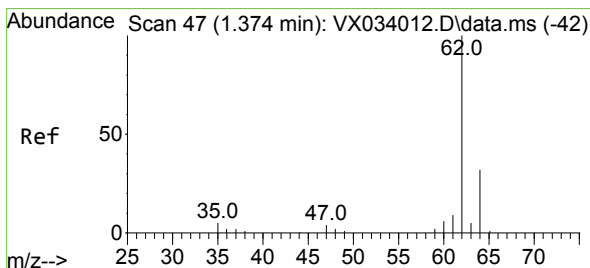
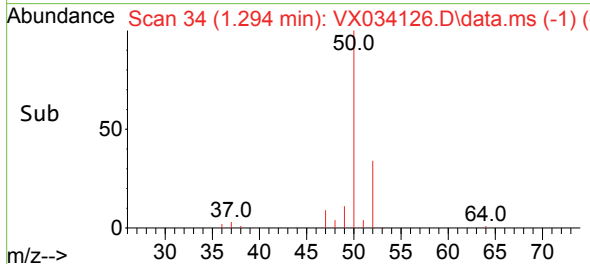
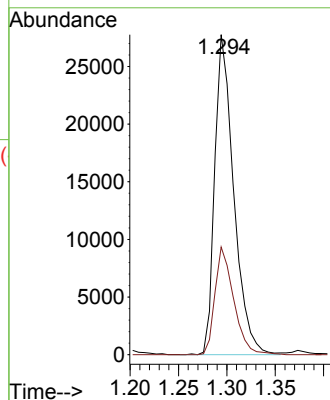
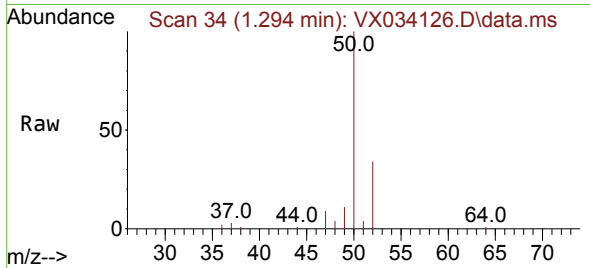




#3
Chloromethane
Concen: 44.723 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

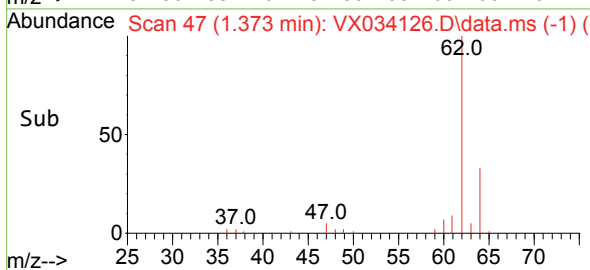
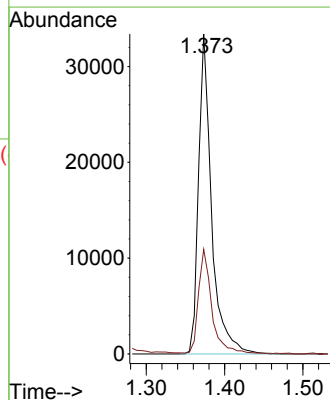
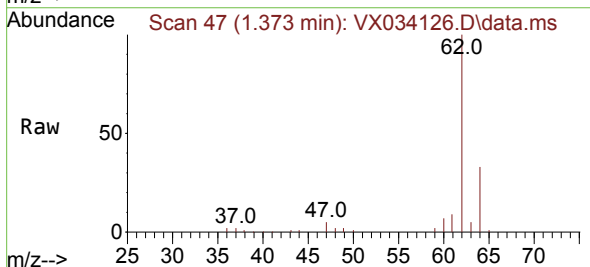
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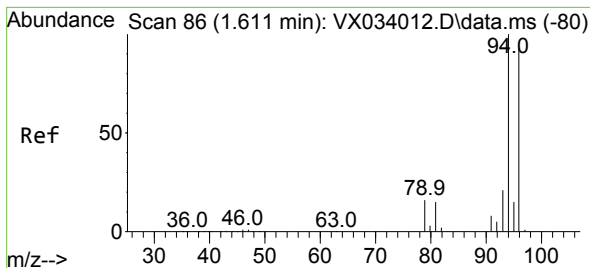
Tgt Ion: 50 Resp: 37970
Ion Ratio Lower Upper
50 100
52 33.6 25.2 37.8



#4
Vinyl Chloride
Concen: 43.543 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 62 Resp: 38715
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.4





#5

Bromomethane

Concen: 56.726 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.013 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

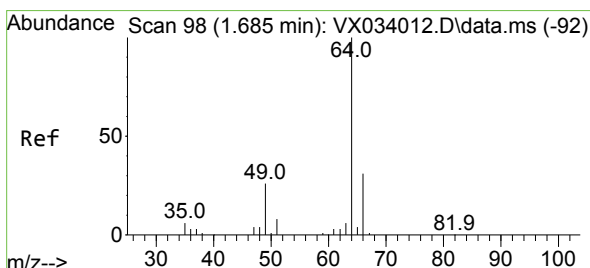
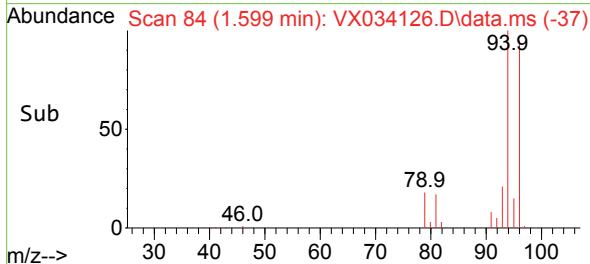
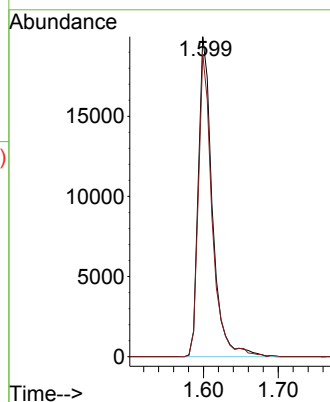
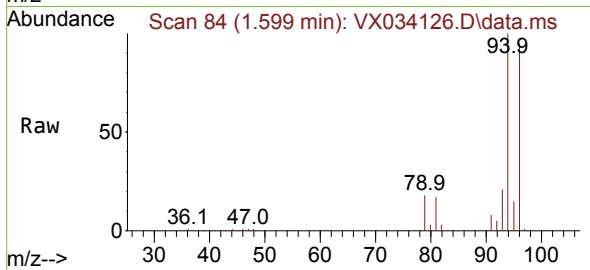
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 94 Resp: 25972

Ion Ratio Lower Upper

94 100

96 94.6 74.3 111.5



#6

Chloroethane

Concen: 47.724 ug/l

RT: 1.684 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX034126.D

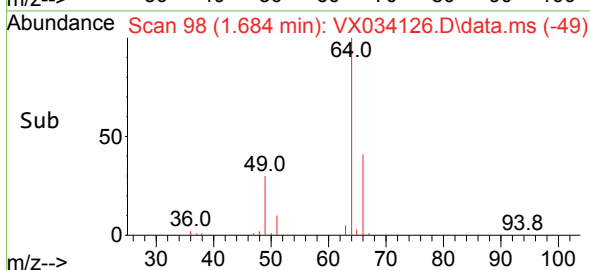
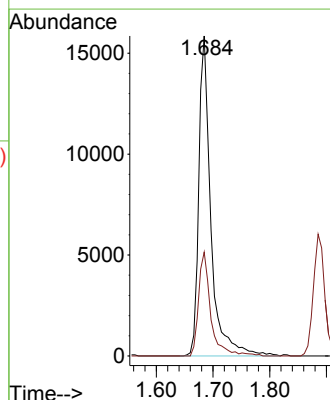
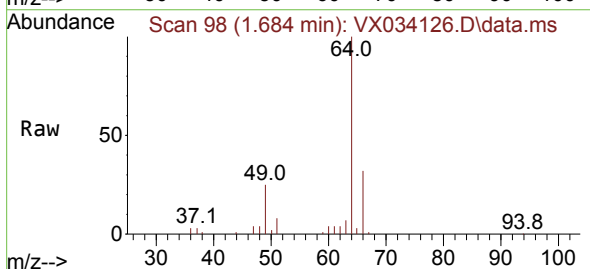
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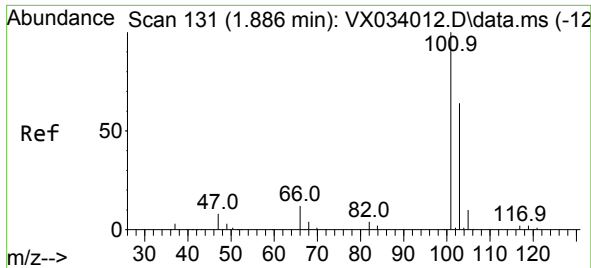
Tgt Ion: 64 Resp: 23464

Ion Ratio Lower Upper

64 100

66 32.4 26.1 39.1

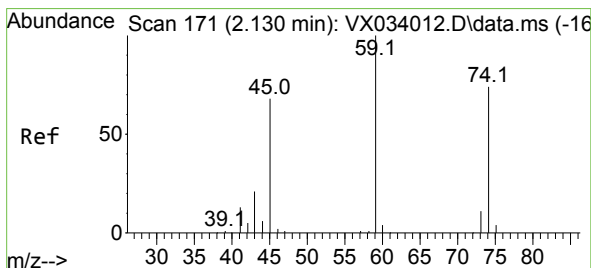
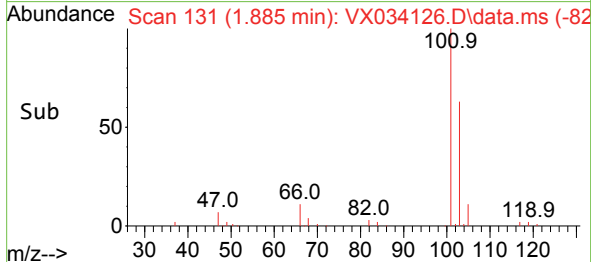
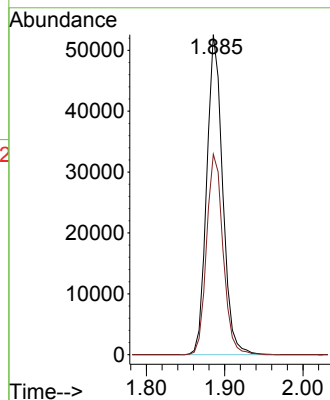
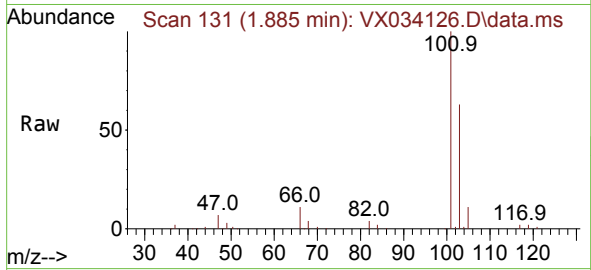




#7
 Trichlorofluoromethane
 Concen: 52.285 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

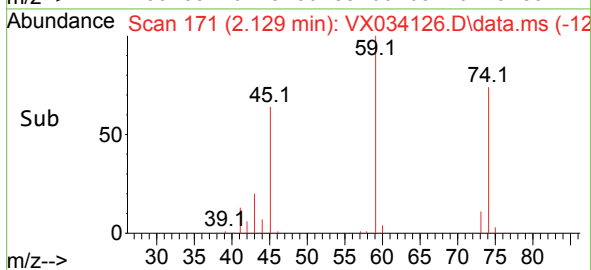
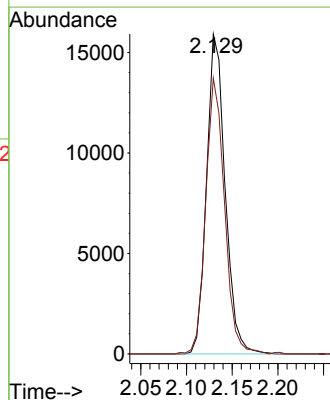
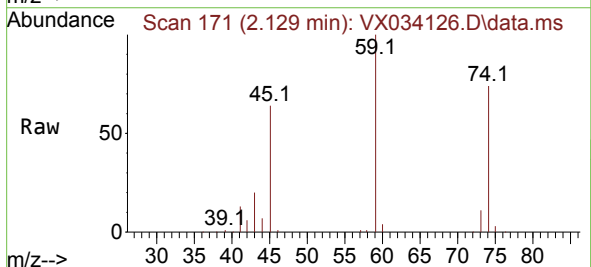
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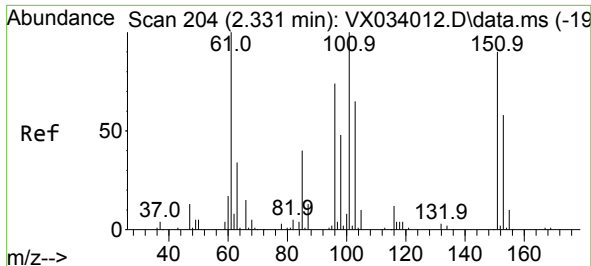
Tgt Ion:101 Resp: 73965
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.6 75.8



#8
 Diethyl Ether
 Concen: 46.320 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

Tgt Ion: 74 Resp: 22538
 Ion Ratio Lower Upper
 74 100
 45 87.2 51.5 154.5

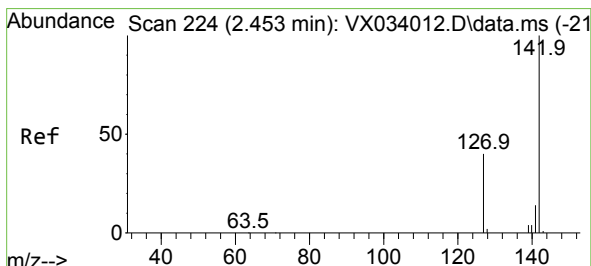
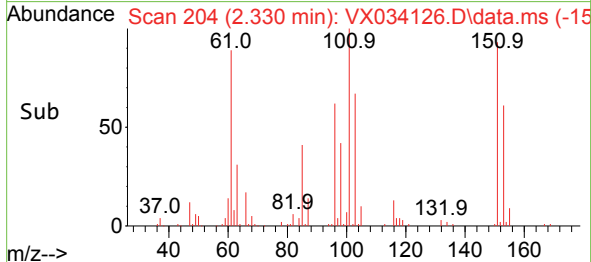
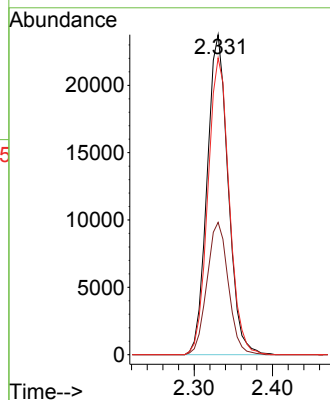
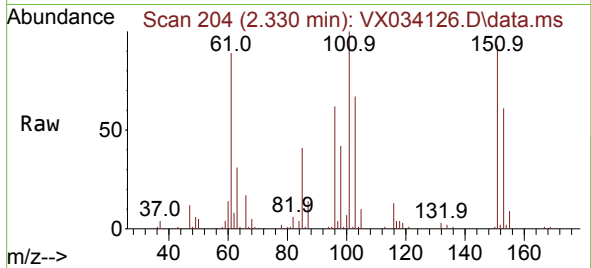




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.863 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034126.D
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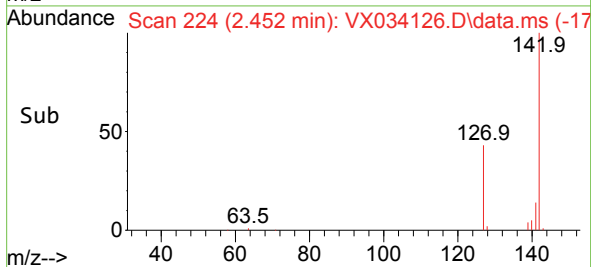
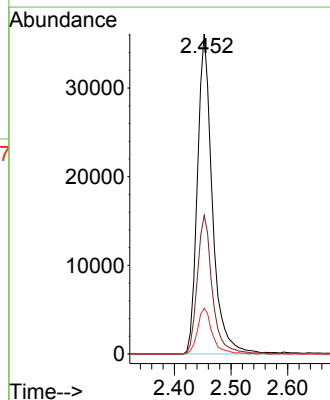
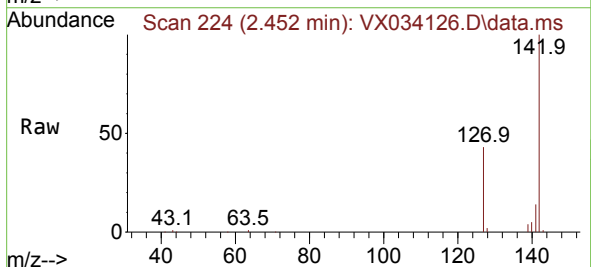
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

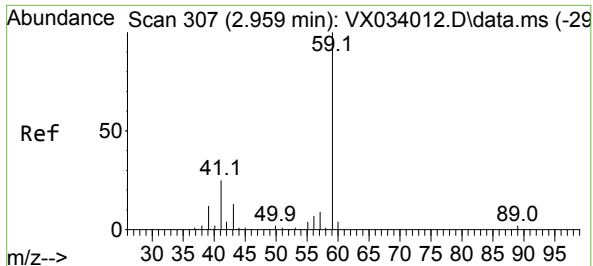
Tgt Ion:101 Resp: 44262
Ion Ratio Lower Upper
101 100
85 42.0 36.7 55.1
151 94.0 66.5 99.7



#10
Methyl Iodide
Concen: 49.340 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion:142 Resp: 66021
Ion Ratio Lower Upper
142 100
127 43.5 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 284.797 ug/l

RT: 2.952 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

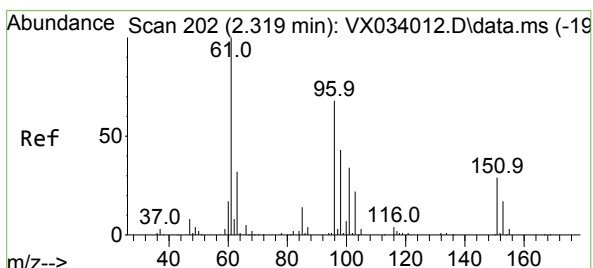
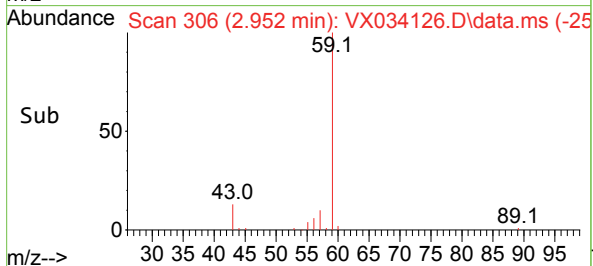
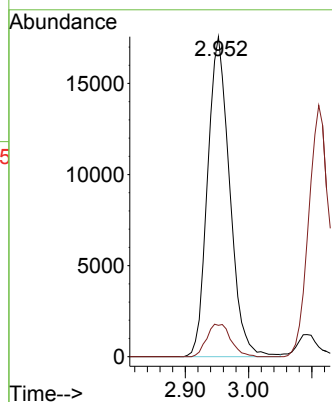
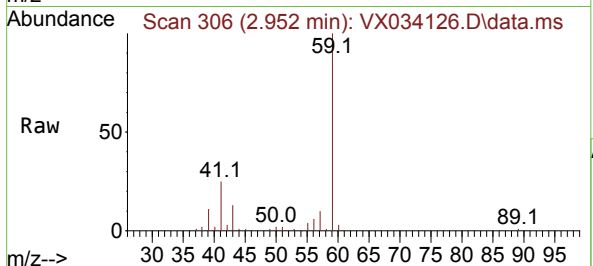
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 59 Resp: 42571

Ion Ratio Lower Upper

59 100

57 11.1 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 46.109 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

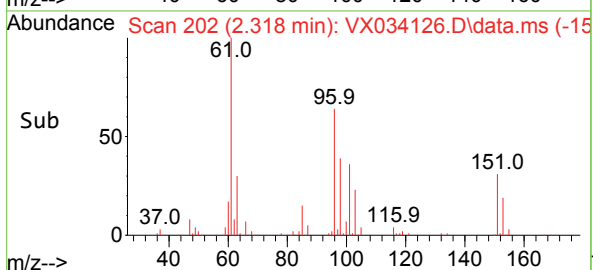
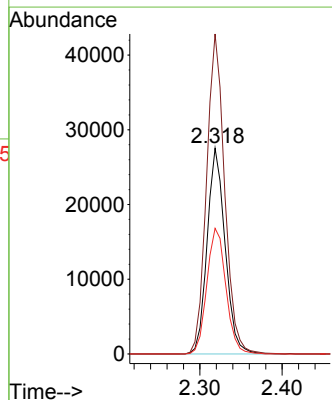
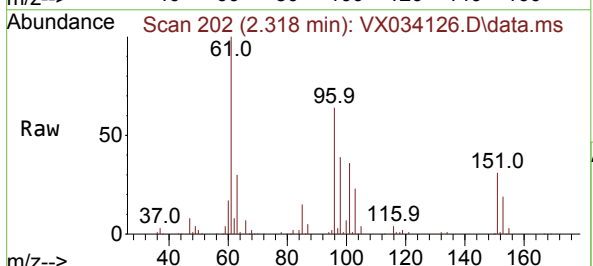
Tgt Ion: 96 Resp: 41782

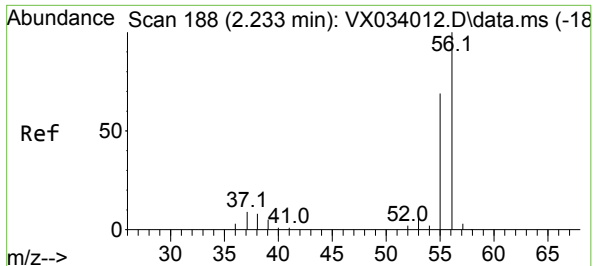
Ion Ratio Lower Upper

96 100

61 155.6 134.2 201.4

98 61.1 50.2 75.2

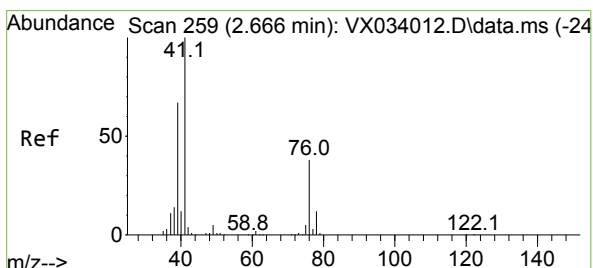
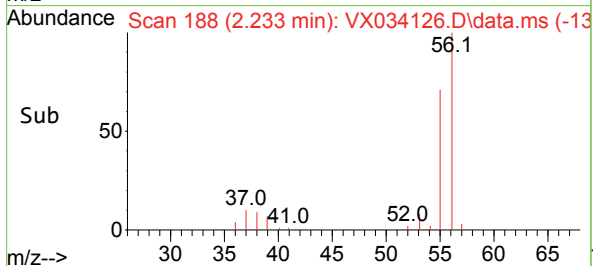
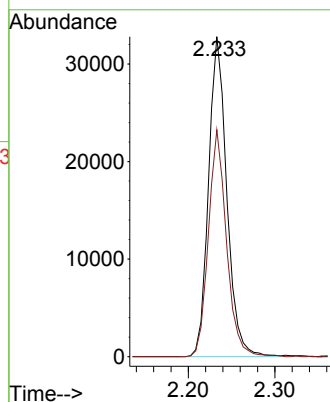
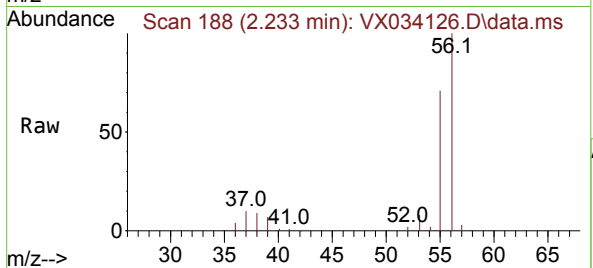




#13
Acrolein
Concen: 239.549 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

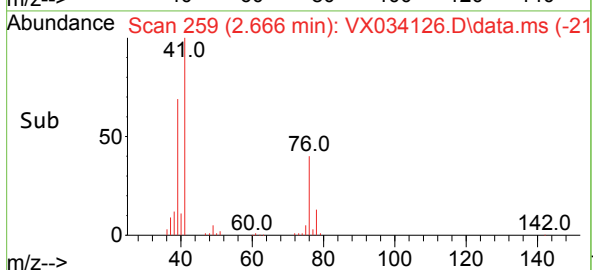
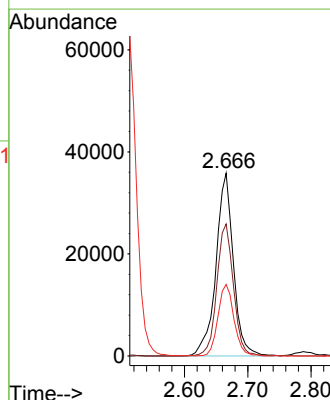
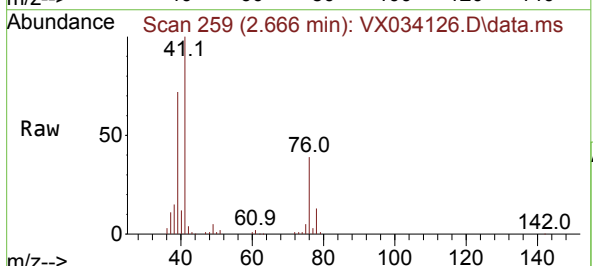
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

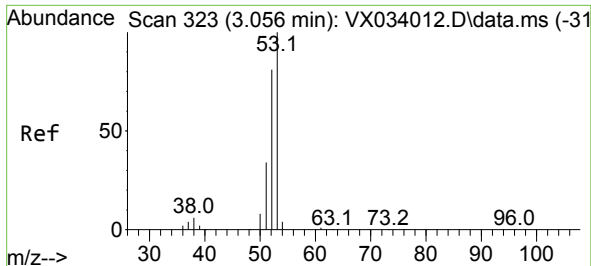
Tgt Ion: 56 Resp: 48027
Ion Ratio Lower Upper
56 100
55 70.3 56.3 84.5



#14
Allyl chloride
Concen: 46.463 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 41 Resp: 68646
Ion Ratio Lower Upper
41 100
39 68.8 59.0 88.4
76 35.8 24.6 37.0

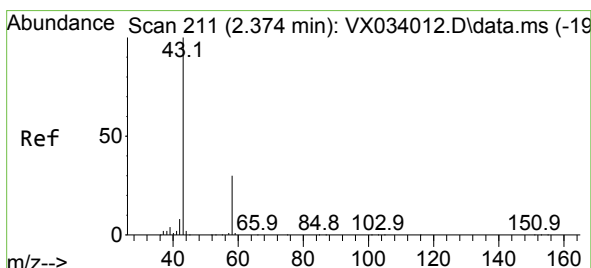
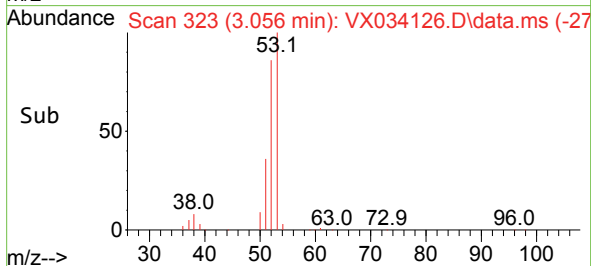
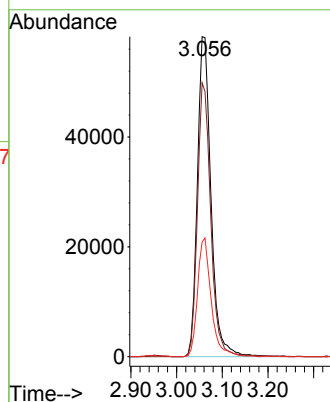
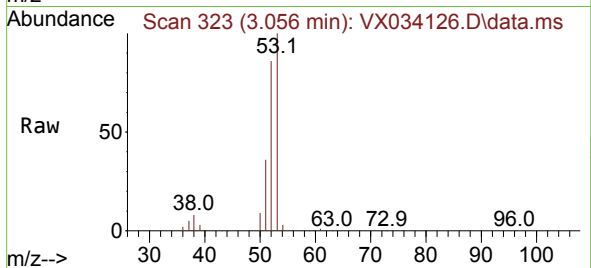




#15
Acrylonitrile
Concen: 251.626 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

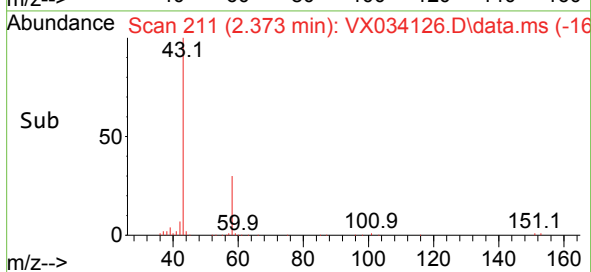
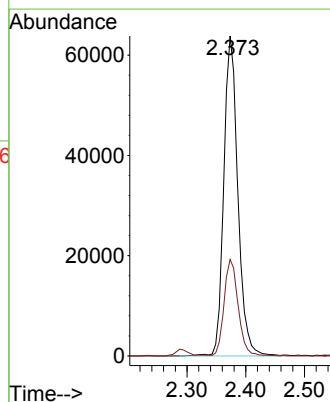
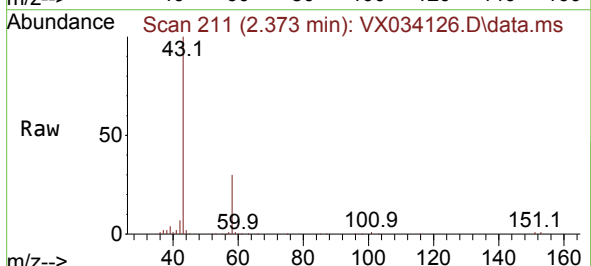
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

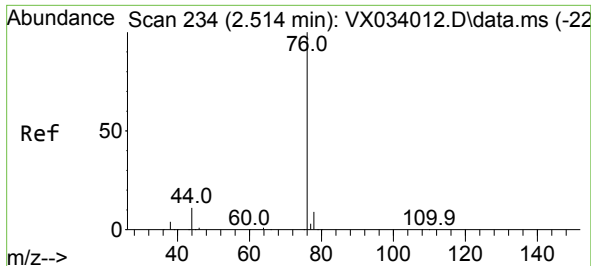
Tgt Ion: 53 Resp: 120653
Ion Ratio Lower Upper
53 100
52 83.5 65.7 98.5
51 37.2 29.0 43.4



#16
Acetone
Concen: 235.432 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 43 Resp: 106092
Ion Ratio Lower Upper
43 100
58 30.2 22.6 33.8

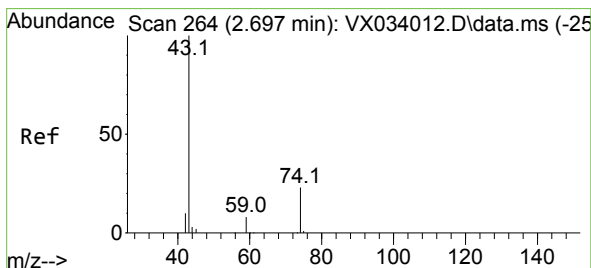
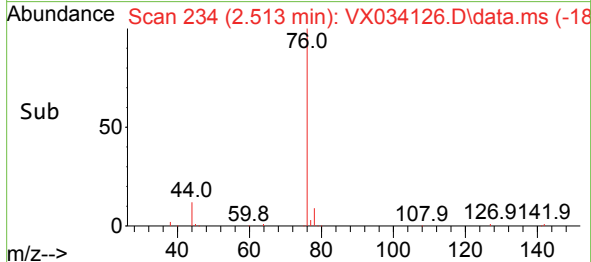
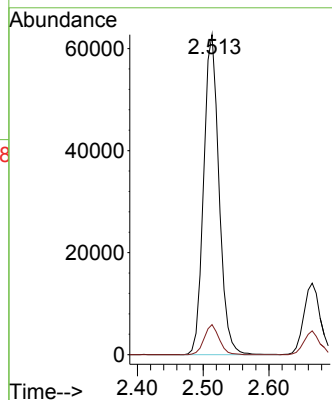
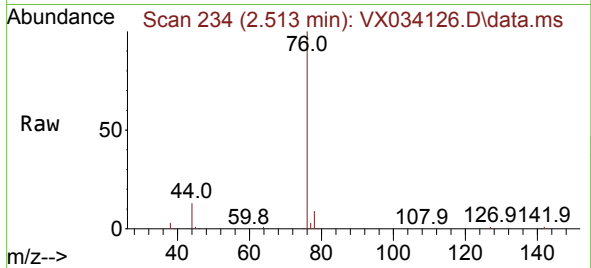




#17
Carbon Disulfide
Concen: 44.270 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

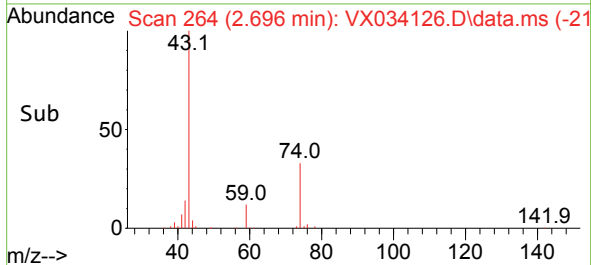
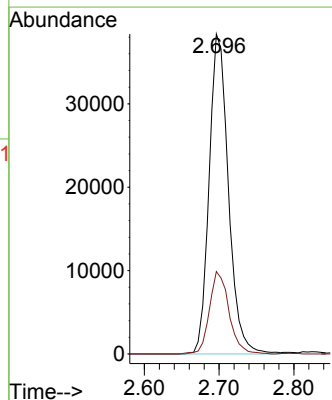
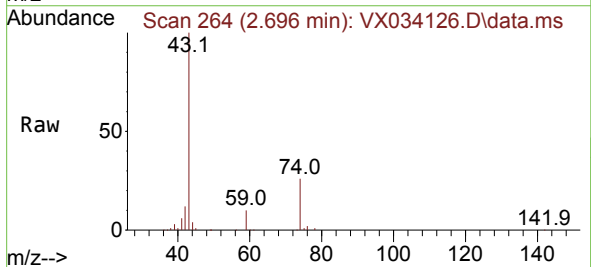
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

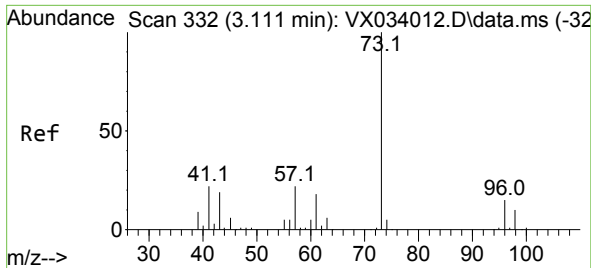
Tgt Ion: 76 Resp: 101779
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 49.105 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 43 Resp: 68833
Ion Ratio Lower Upper
43 100
74 26.1 18.2 27.4

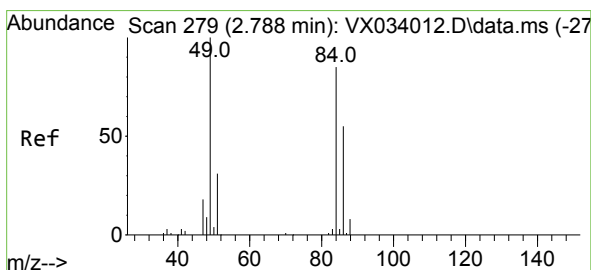
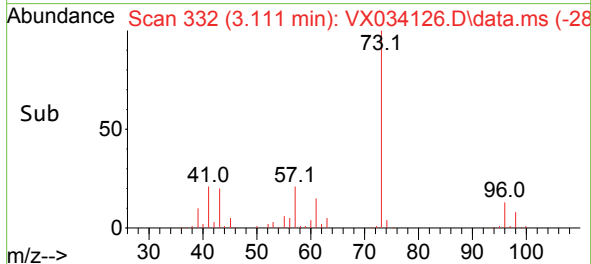
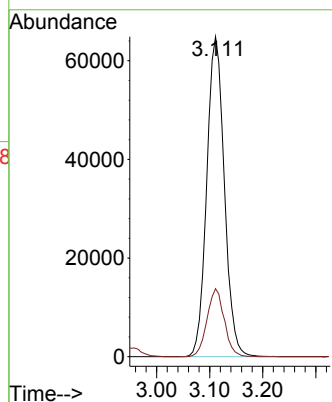
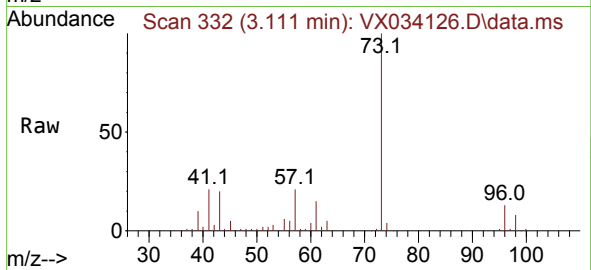




#19
Methyl tert-butyl Ether
Concen: 53.508 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

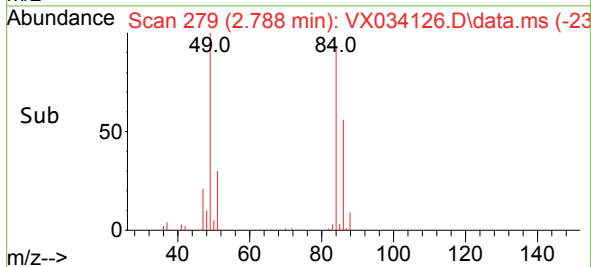
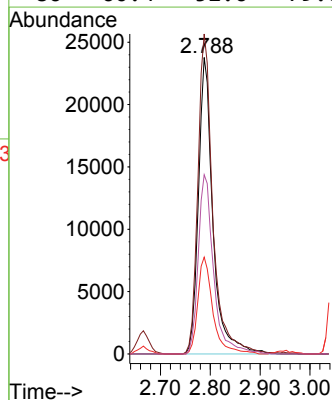
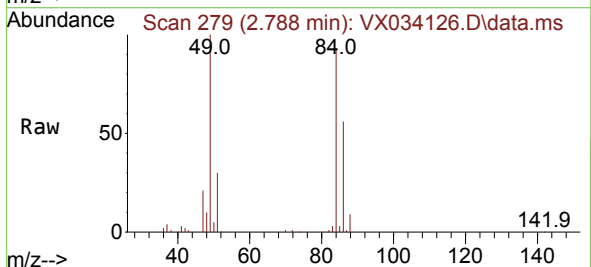
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

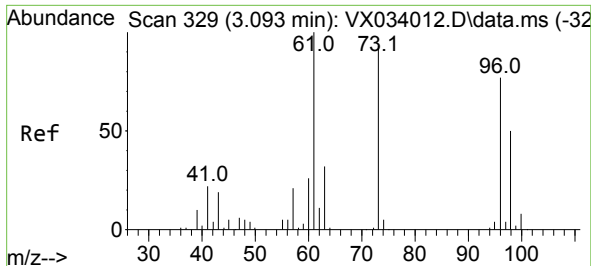
Tgt Ion: 73 Resp: 149515
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0



#20
Methylene Chloride
Concen: 46.741 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 84 Resp: 48187
Ion Ratio Lower Upper
84 100
49 107.9 101.1 151.7
51 32.7 31.0 46.6
86 60.4 52.6 79.0

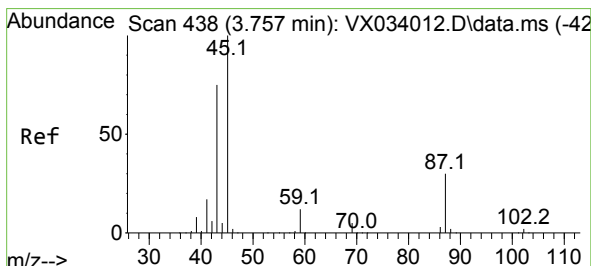
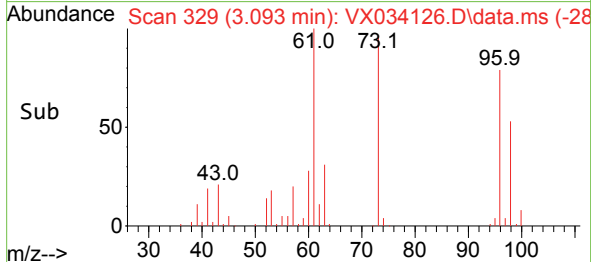
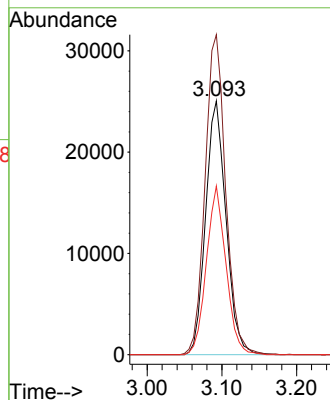
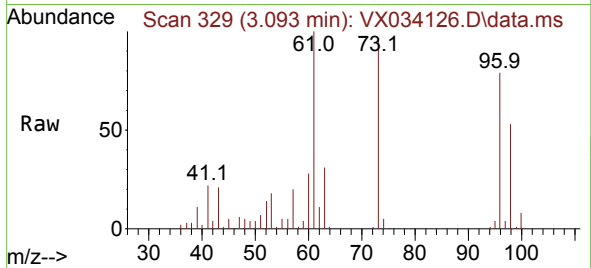




#21
trans-1,2-Dichloroethene
Concen: 48.073 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

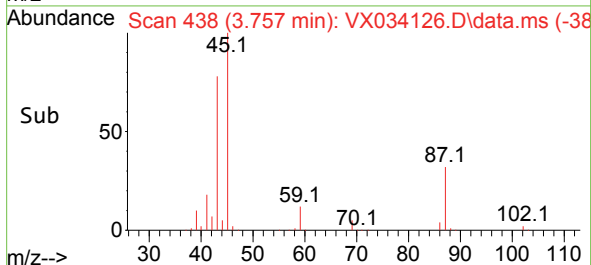
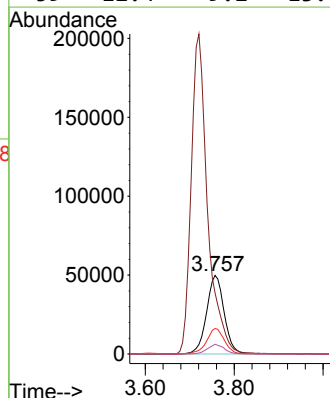
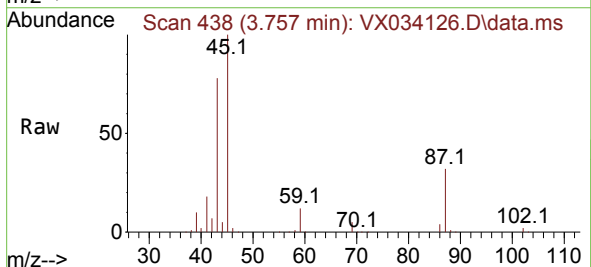
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

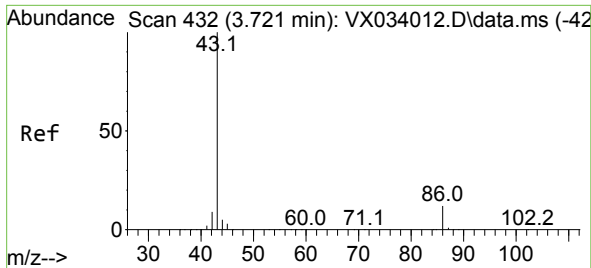
Tgt Ion: 96 Resp: 47446
Ion Ratio Lower Upper
96 100
61 126.1 106.7 160.1
98 66.4 50.0 75.0



#22
Diisopropyl ether
Concen: 47.017 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 45 Resp: 137081
Ion Ratio Lower Upper
45 100
43 77.1 64.6 97.0
87 32.4 21.9 32.9
59 12.4 9.2 13.8

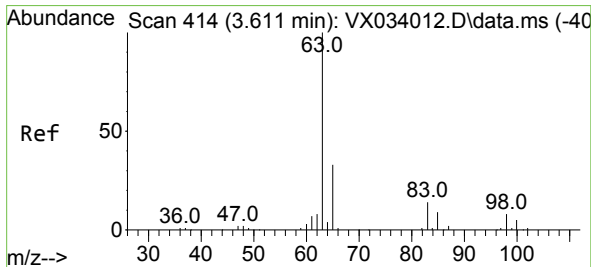
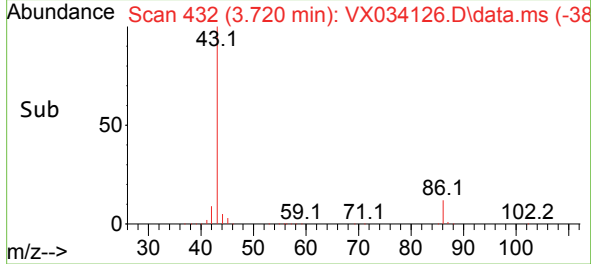
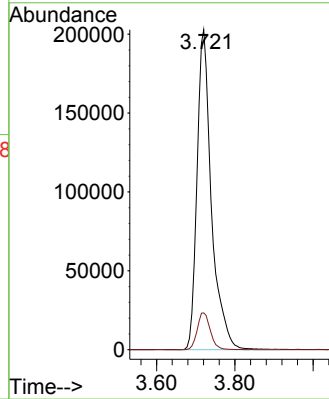
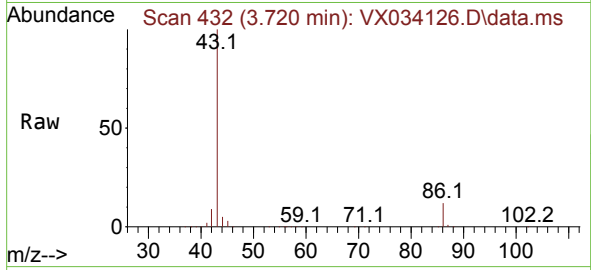




#23
 Vinyl Acetate
 Concen: 233.981 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

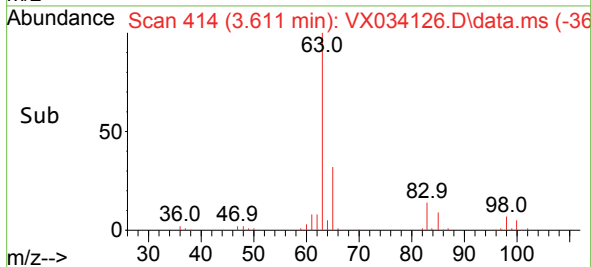
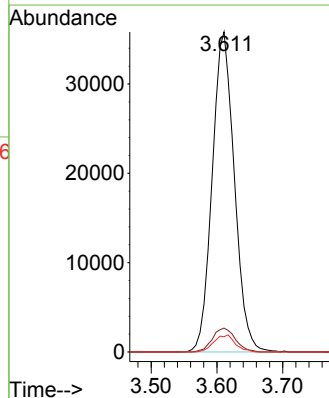
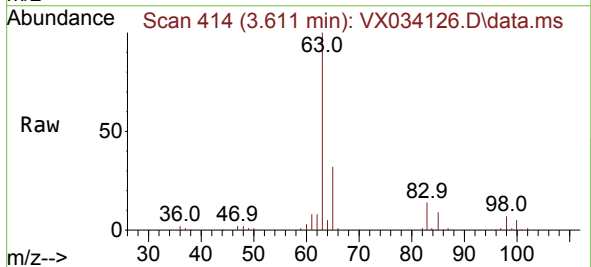
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-698-700MSD

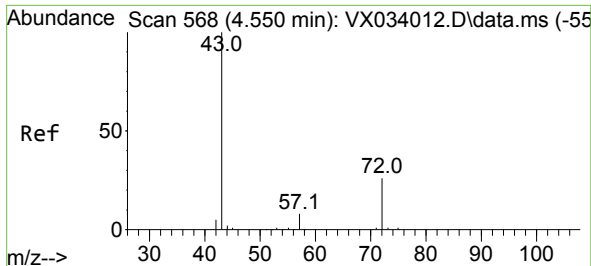
Tgt Ion: 43 Resp: 519479
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 49.963 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

Tgt Ion: 63 Resp: 83965
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.8 2.4 7.2

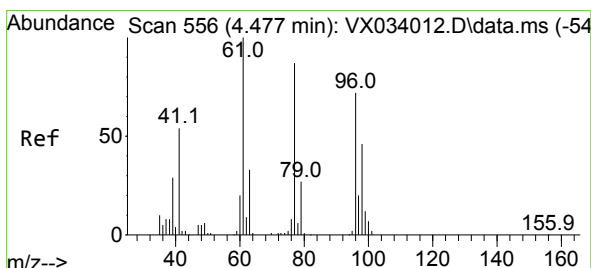
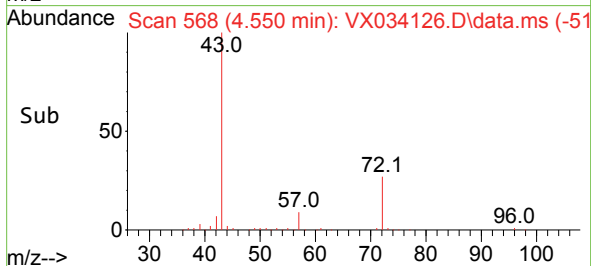
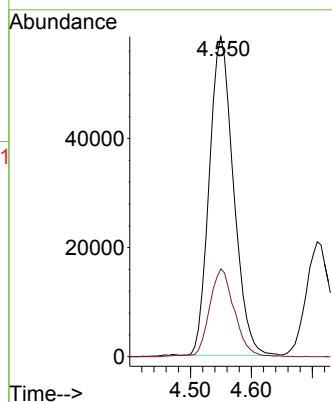
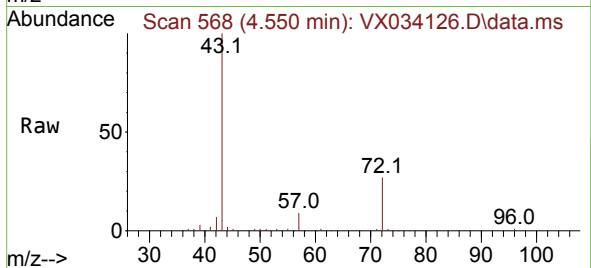




#25
2-Butanone
Concen: 245.858 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

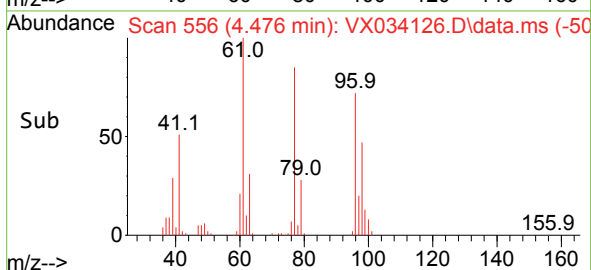
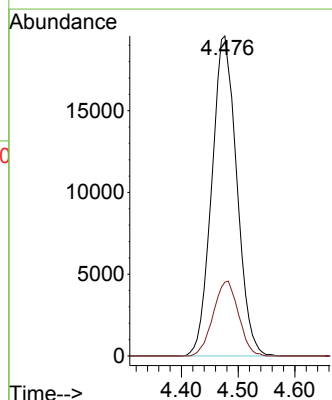
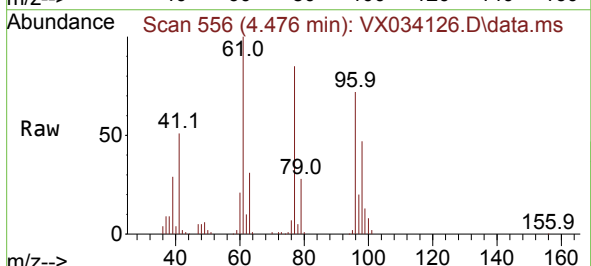
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

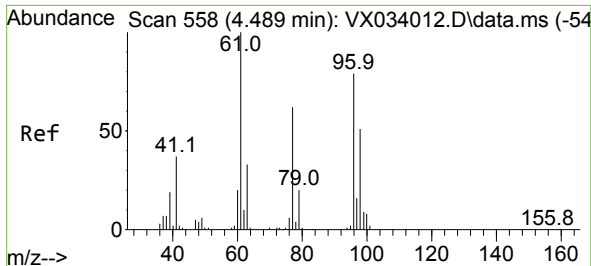
Tgt Ion: 43 Resp: 161324
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.827 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 77 Resp: 59857
Ion Ratio Lower Upper
77 100
97 23.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.035 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

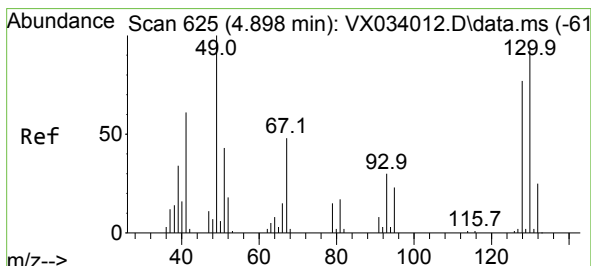
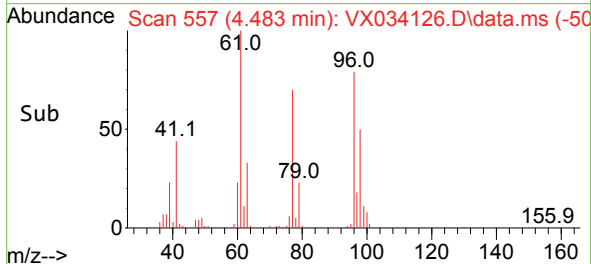
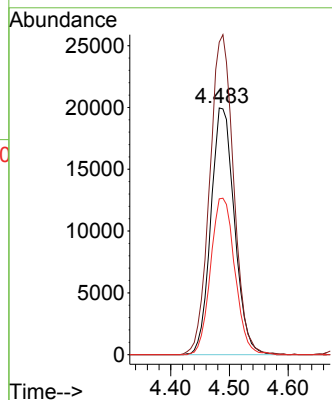
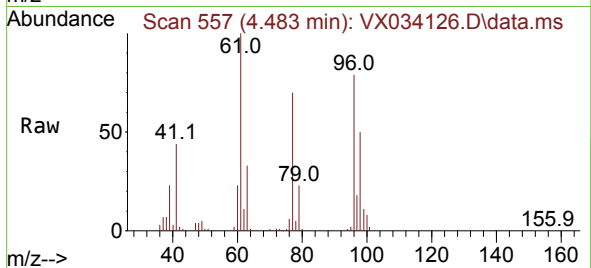
Tgt Ion: 96 Resp: 55667

Ion Ratio Lower Upper

96 100

61 131.8 0.0 277.6

98 65.2 0.0 128.0



#28

Bromochloromethane

Concen: 45.811 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

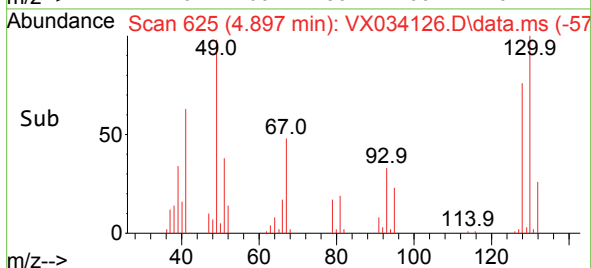
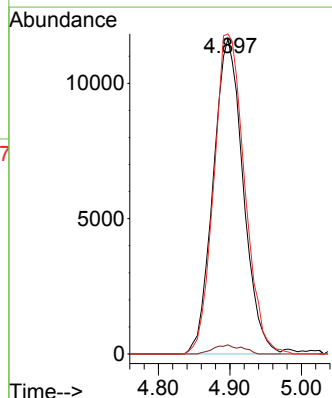
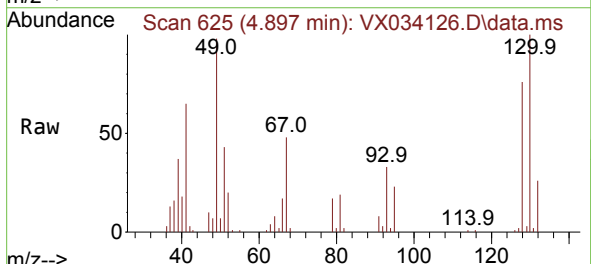
Tgt Ion: 49 Resp: 33848

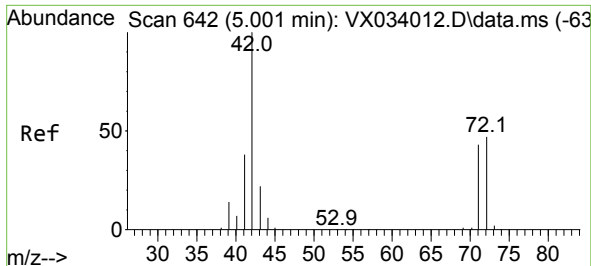
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 104.1 68.5 102.7#





#29

Tetrahydrofuran

Concen: 244.497 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX034126.D

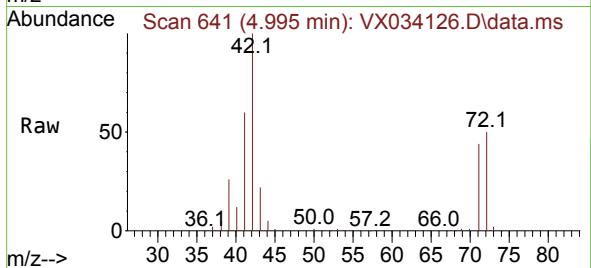
Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD



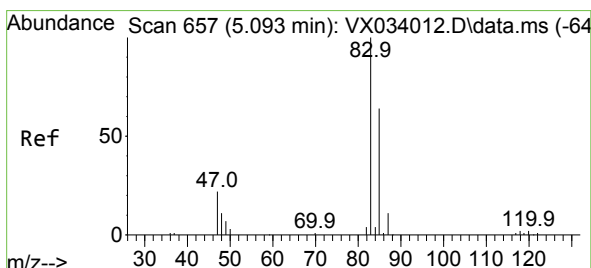
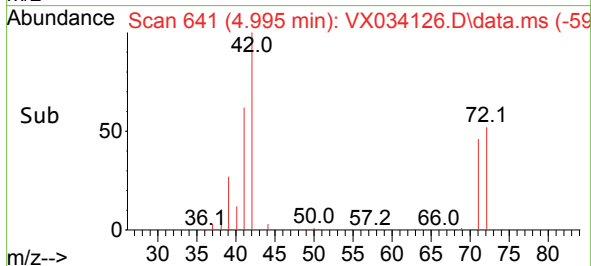
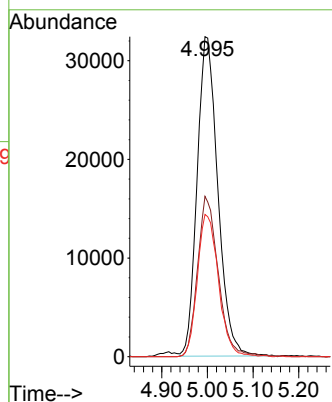
Tgt Ion: 42 Resp: 102036

Ion Ratio Lower Upper

42 100

72 50.2 34.8 52.2

71 45.3 32.2 48.2



#30

Chloroform

Concen: 52.398 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034126.D

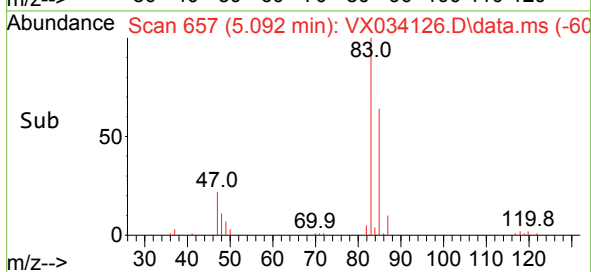
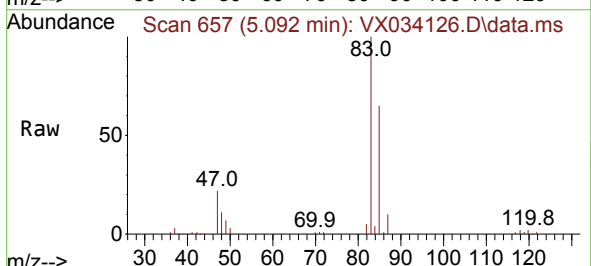
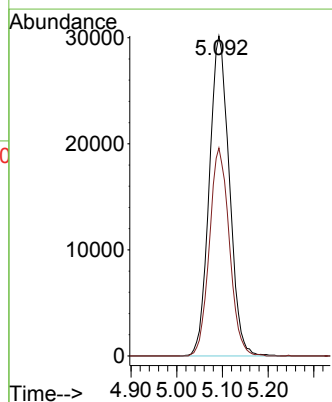
Acq: 10 Feb 2023 19:45

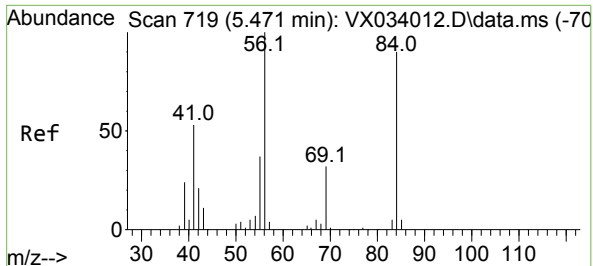
Tgt Ion: 83 Resp: 91774

Ion Ratio Lower Upper

83 100

85 65.0 52.1 78.1

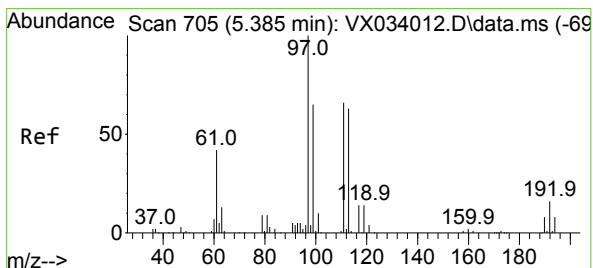
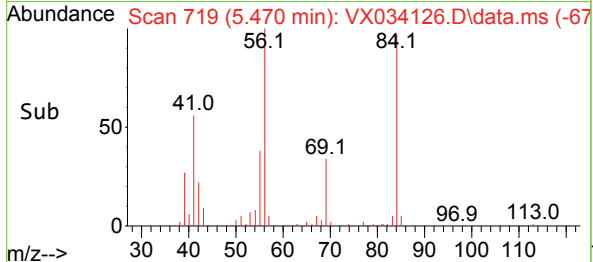
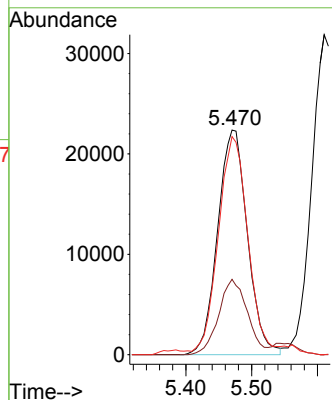
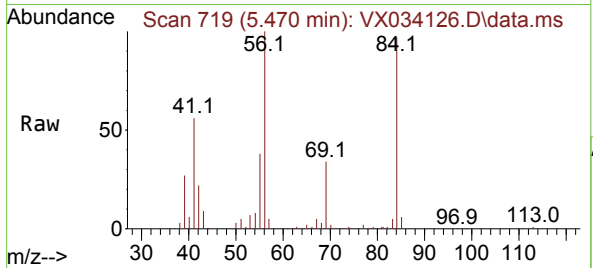




#31
Cyclohexane
Concen: 45.372 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

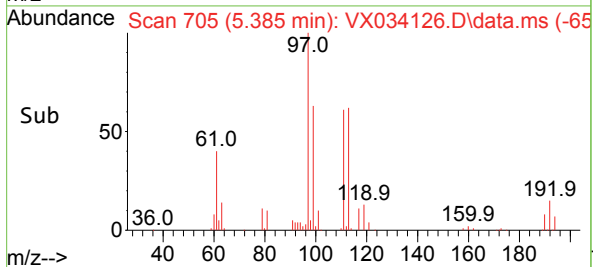
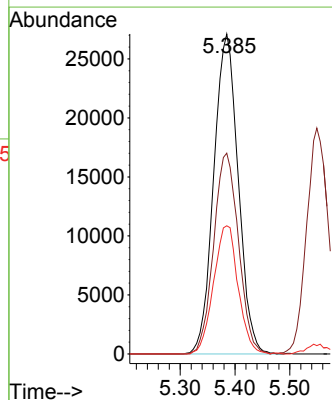
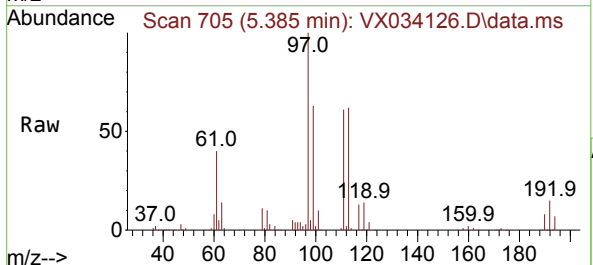
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

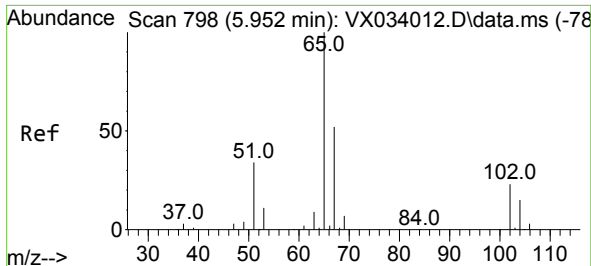
Tgt Ion:	56	Resp:	70496
Ion	Ratio	Lower	Upper
56	100		
69	33.6	24.6	37.0
84	95.5	71.0	106.6



#32
1,1,1-Trichloroethane
Concen: 55.661 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion:	97	Resp:	83957
Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.3	78.5
61	40.2	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 52.438 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

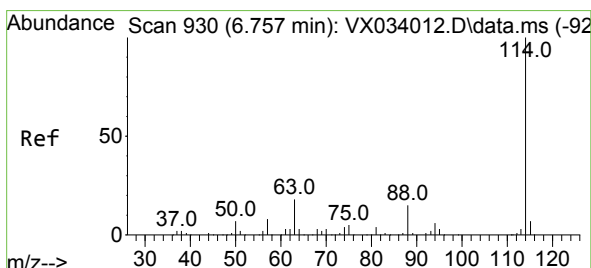
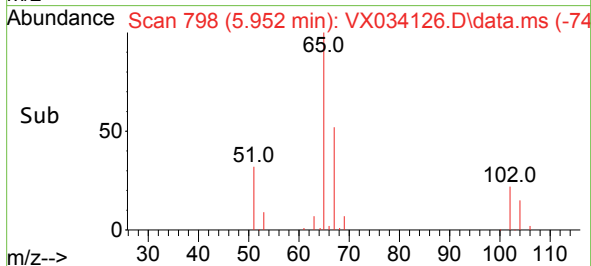
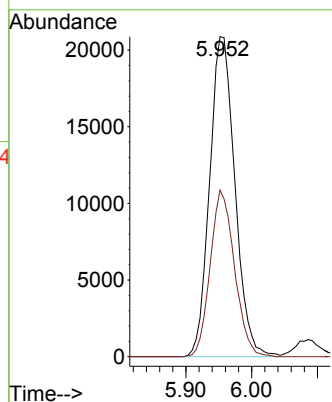
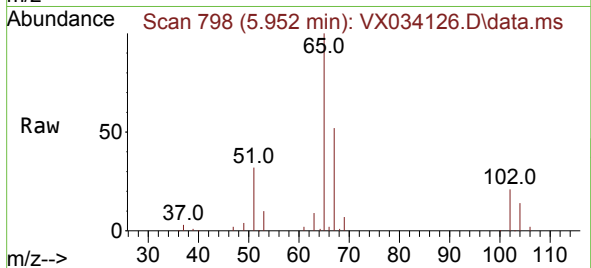
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 65 Resp: 55947

Ion Ratio Lower Upper

65 100

67 50.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

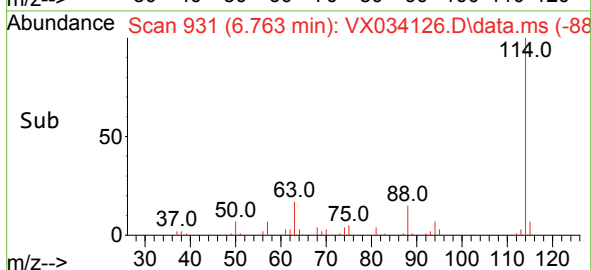
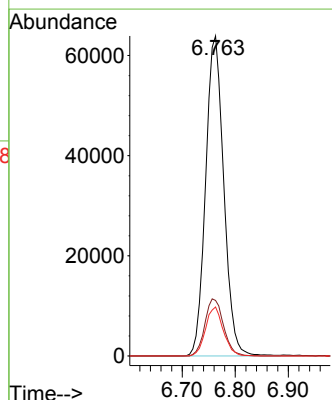
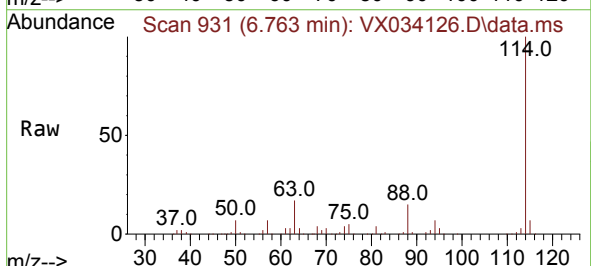
Tgt Ion: 114 Resp: 151880

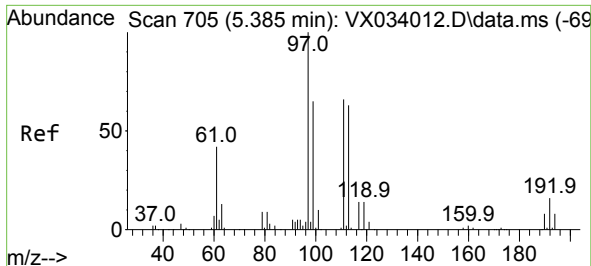
Ion Ratio Lower Upper

114 100

63 17.4 0.0 37.4

88 15.3 0.0 30.6

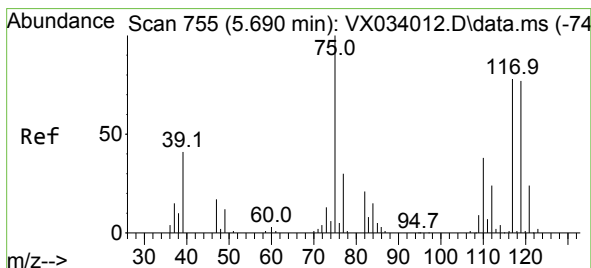
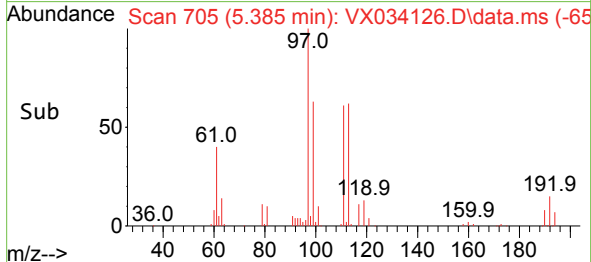
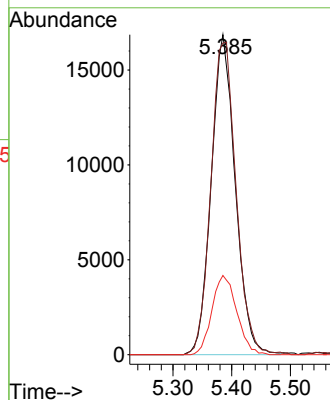
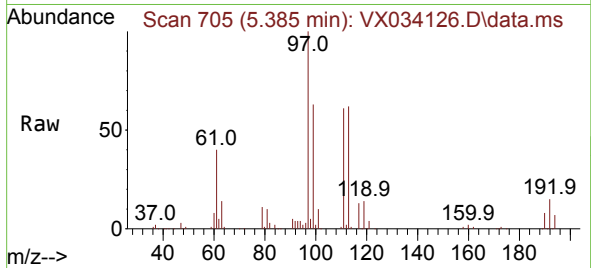




#35
Dibromofluoromethane
Concen: 49.485 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

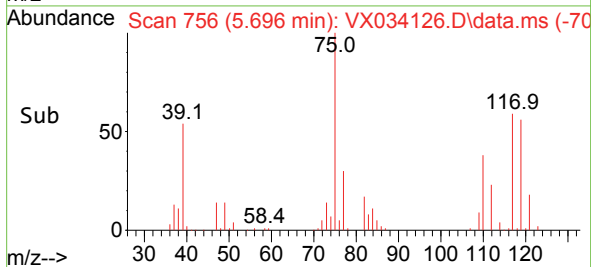
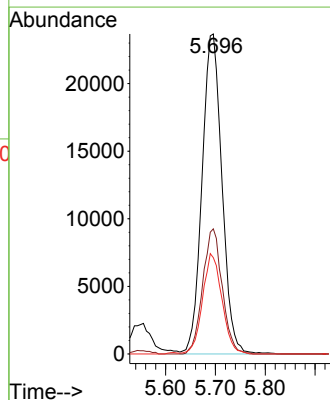
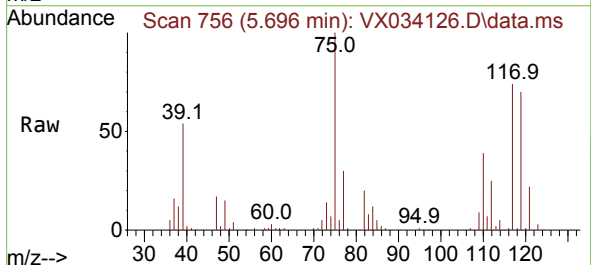
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

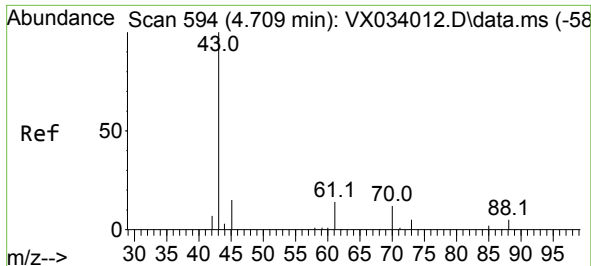
Tgt Ion:113 Resp: 47833
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 25.6 19.0 28.4



#36
1,1-Dichloropropene
Concen: 49.541 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 75 Resp: 65656
Ion Ratio Lower Upper
75 100
110 38.3 18.8 56.4
77 30.5 25.1 37.7

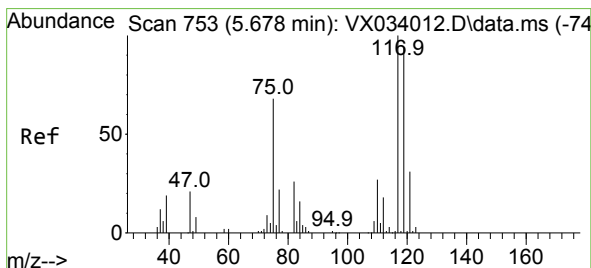
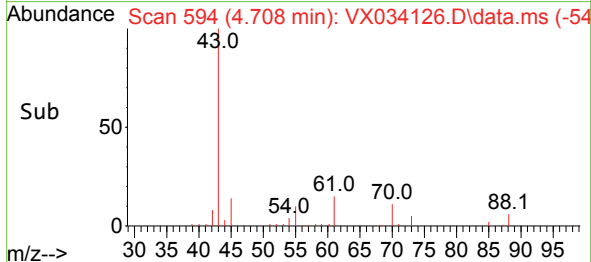
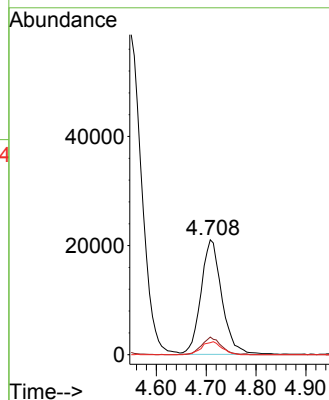
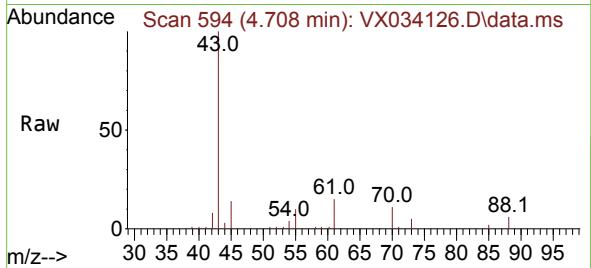




#37
Ethyl Acetate
Concen: 49.375 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

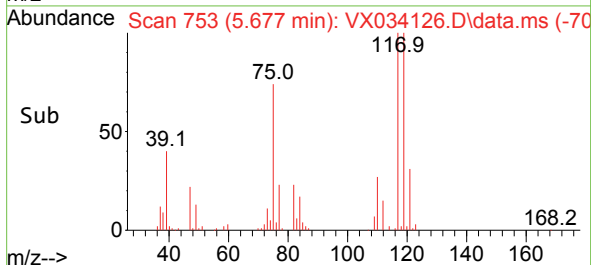
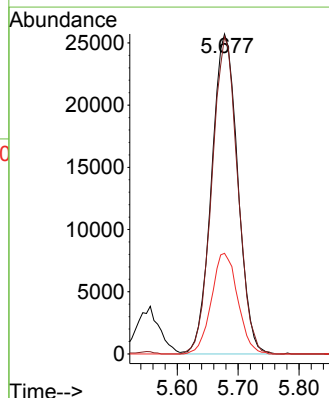
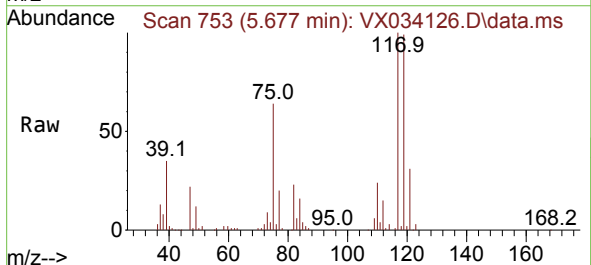
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

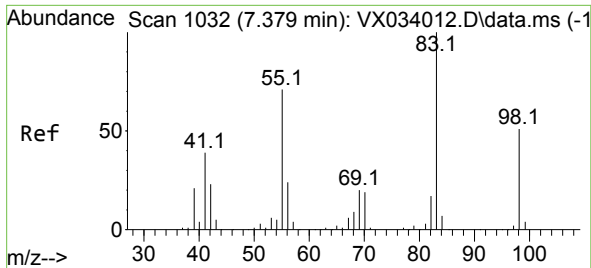
Tgt Ion:	43	Resp:	60957
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.1	16.7
70	11.0	8.5	12.7



#38
Carbon Tetrachloride
Concen: 54.198 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion:	117	Resp:	76607
Ion	Ratio	Lower	Upper
117	100		
119	99.2	78.0	117.0
121	31.5	24.4	36.6





#39

Methylcyclohexane

Concen: 45.810 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034126.D

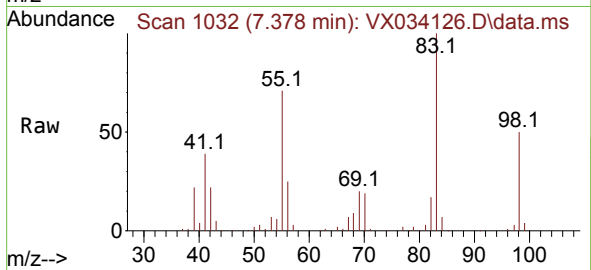
Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD



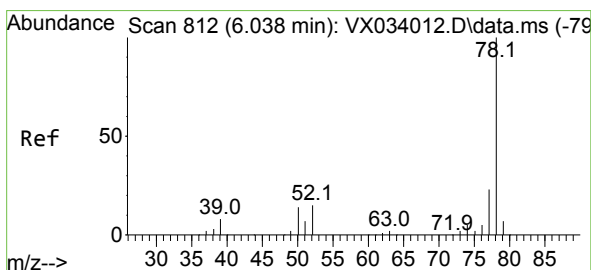
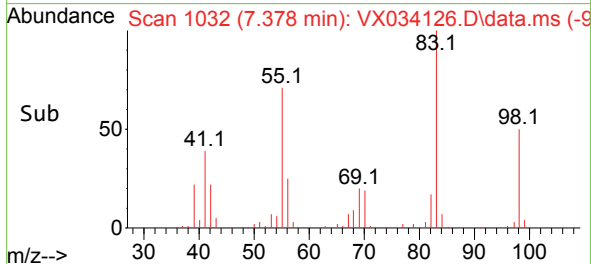
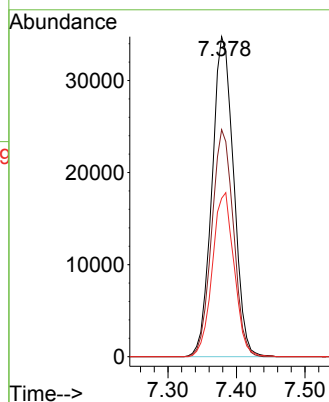
Tgt Ion: 83 Resp: 76422

Ion Ratio Lower Upper

83 100

55 70.9 61.8 92.6

98 49.5 39.3 58.9



#40

Benzene

Concen: 48.706 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034126.D

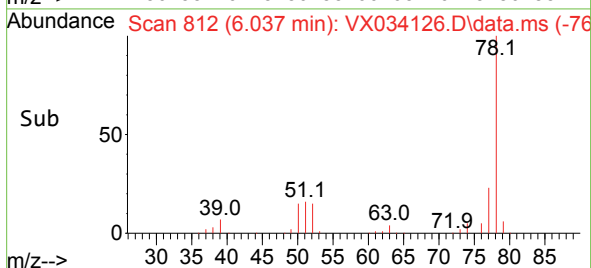
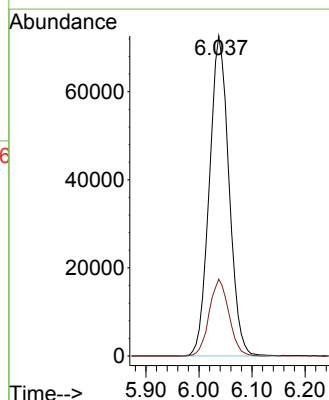
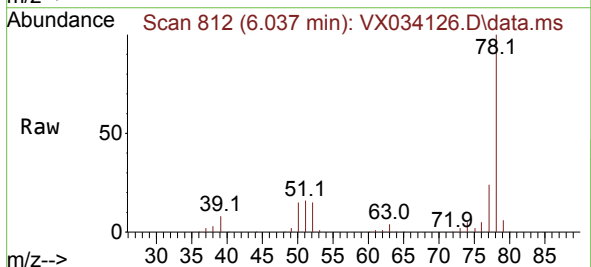
Acq: 10 Feb 2023 19:45

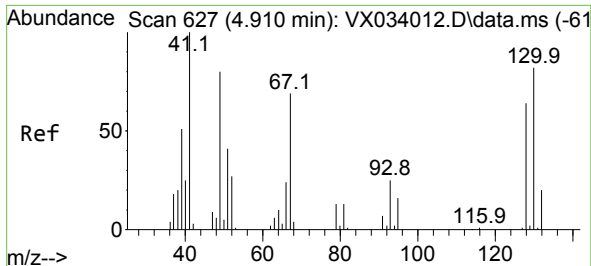
Tgt Ion: 78 Resp: 186766

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4



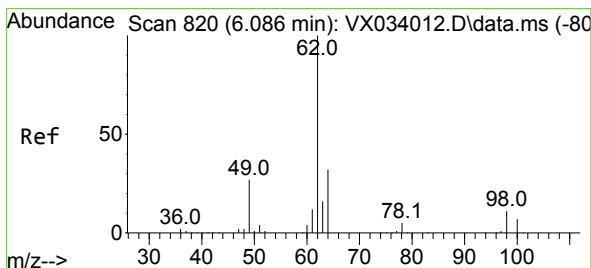
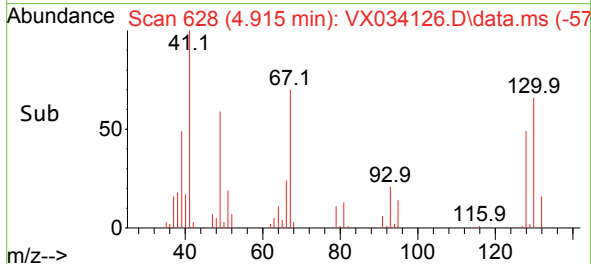
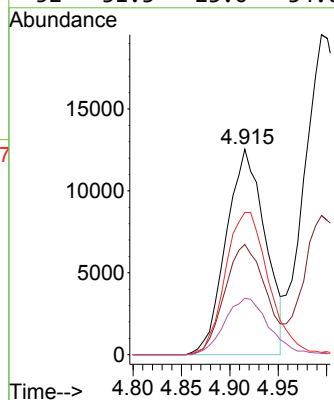
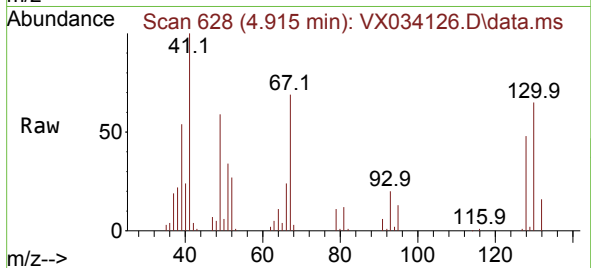


#41
Methacrylonitrile
Concen: 50.741 ug/l
RT: 4.915 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

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

Tgt Ion: 41 Resp: 35254

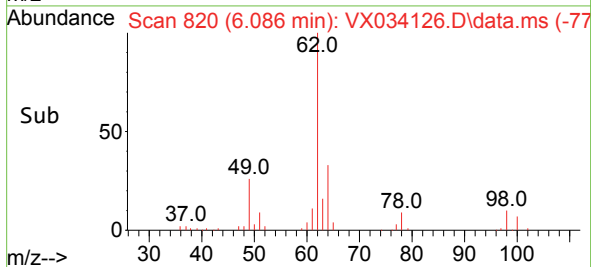
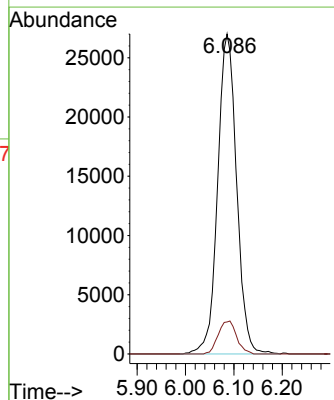
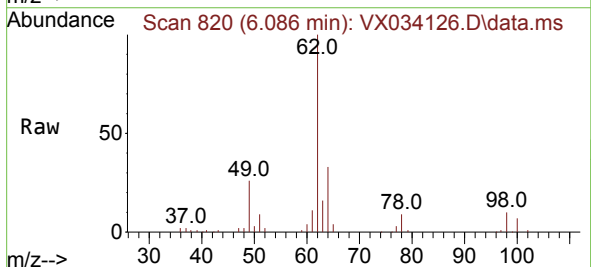
Ion	Ratio	Lower	Upper
41	100		
39	57.8	43.8	65.6
67	77.0	54.8	82.2
52	31.3	23.0	34.6

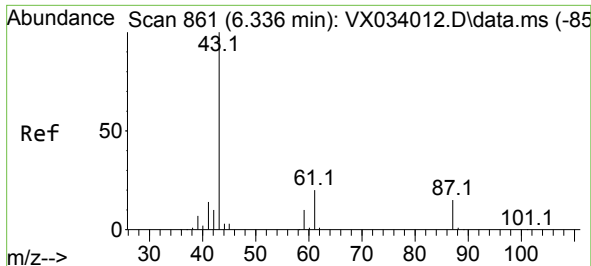


#42
1,2-Dichloroethane
Concen: 56.401 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 62 Resp: 73491

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2

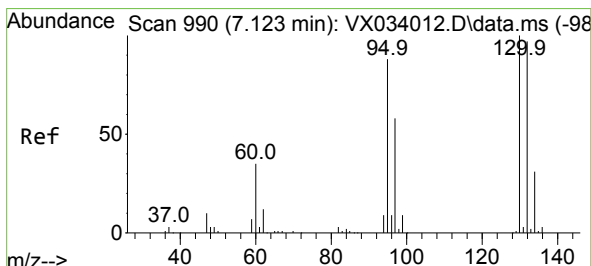
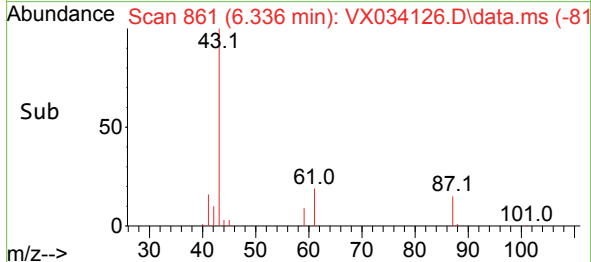
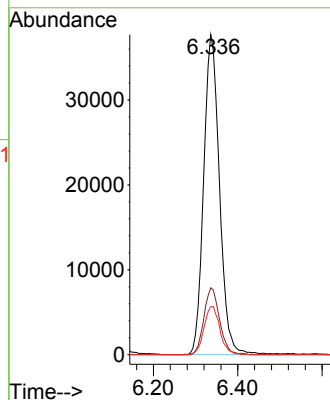
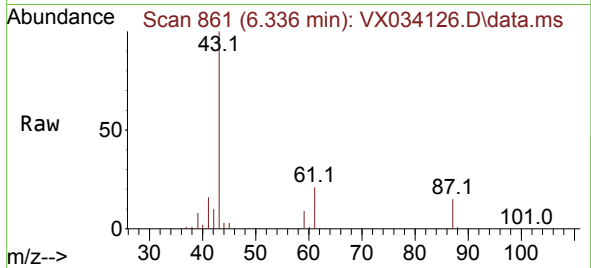




#43
Isopropyl Acetate
Concen: 51.142 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

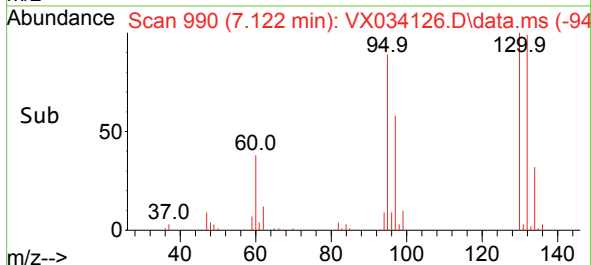
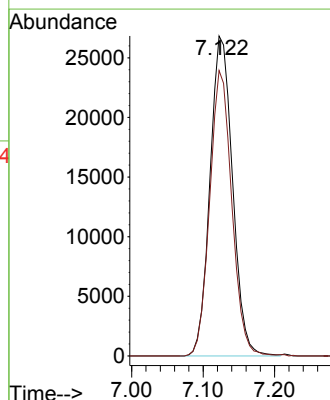
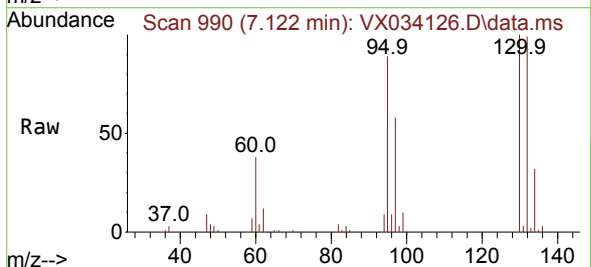
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

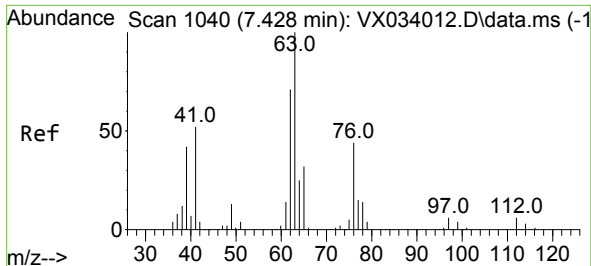
Tgt Ion: 43 Resp: 98468
Ion Ratio Lower Upper
43 100
61 20.8 15.7 23.5
87 15.1 10.6 15.8



#44
Trichloroethene
Concen: 49.907 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 130 Resp: 58816
Ion Ratio Lower Upper
130 100
95 89.2 0.0 182.6

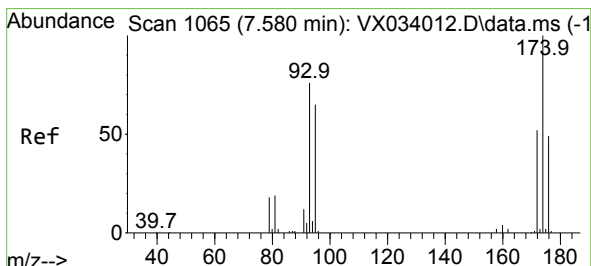
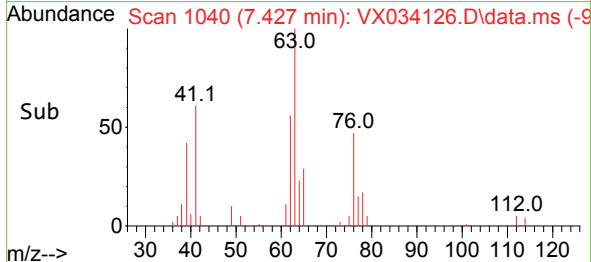
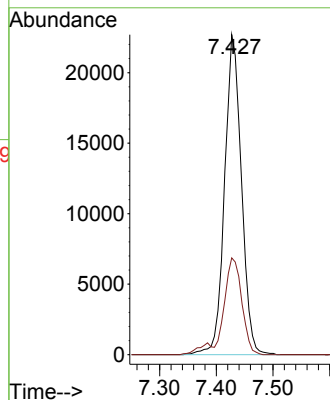
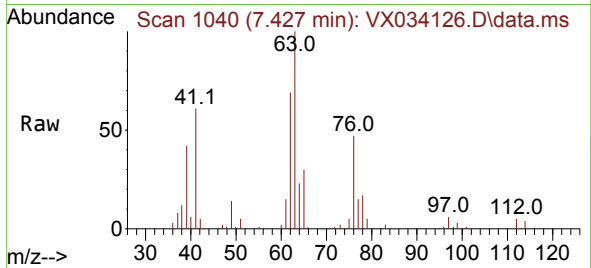




#45
1,2-Dichloropropane
Concen: 49.504 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

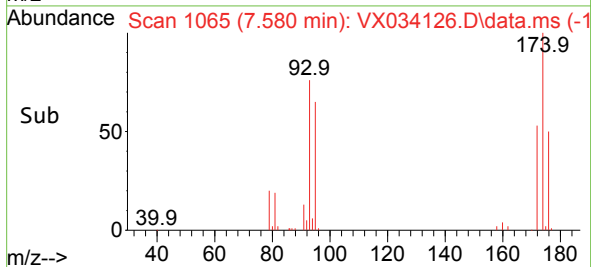
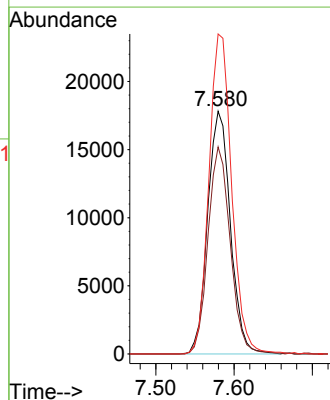
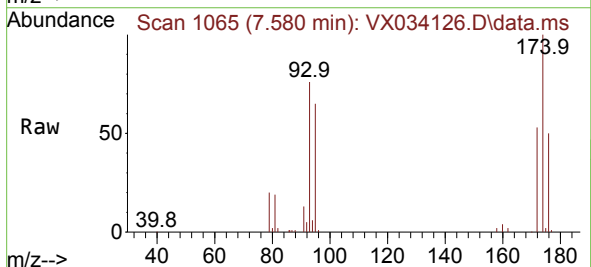
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

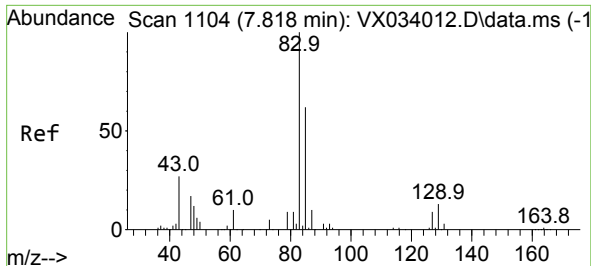
Tgt Ion: 63 Resp: 46868
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2



#46
Dibromomethane
Concen: 52.922 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 93 Resp: 35896
Ion Ratio Lower Upper
93 100
95 83.6 67.6 101.4
174 132.5 97.4 146.0

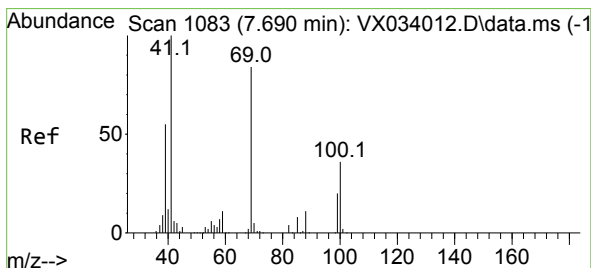
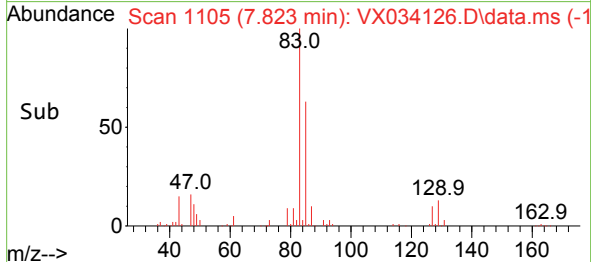
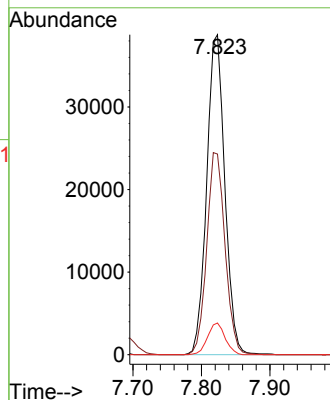
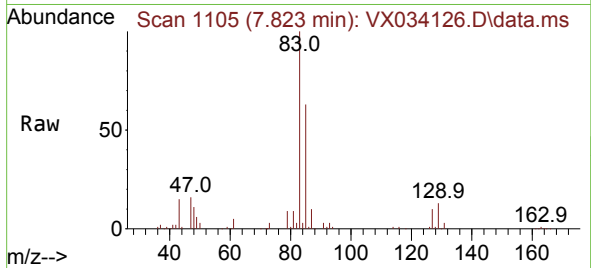




#47
Bromodichloromethane
Concen: 55.545 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

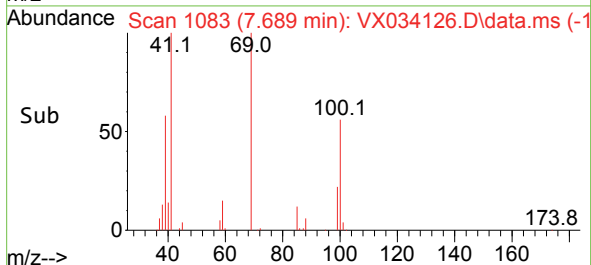
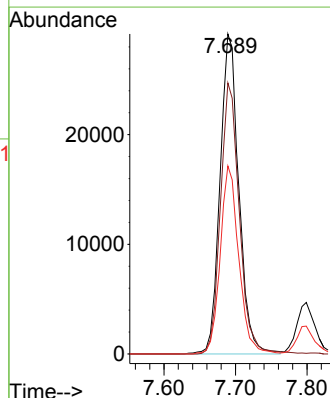
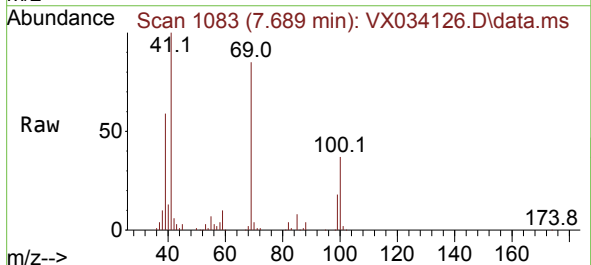
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

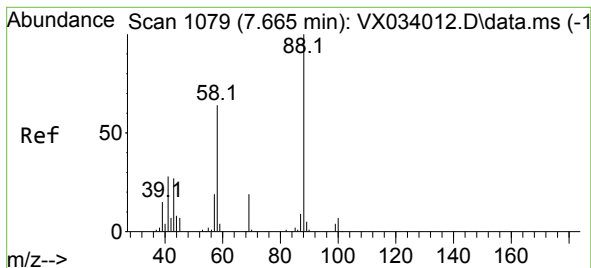
Tgt Ion: 83 Resp: 71391
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 9.9 7.0 10.4



#48
Methyl methacrylate
Concen: 53.543 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 41 Resp: 53227
Ion Ratio Lower Upper
41 100
69 85.1 63.1 94.7
39 58.0 43.2 64.8





#49

1,4-Dioxane

Concen: 1072.114 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

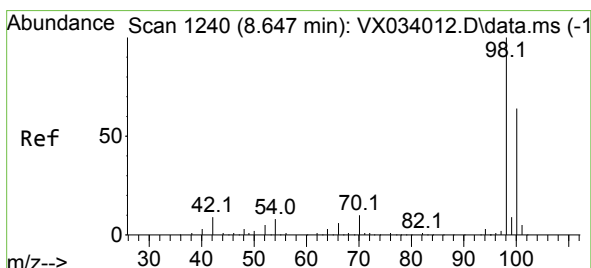
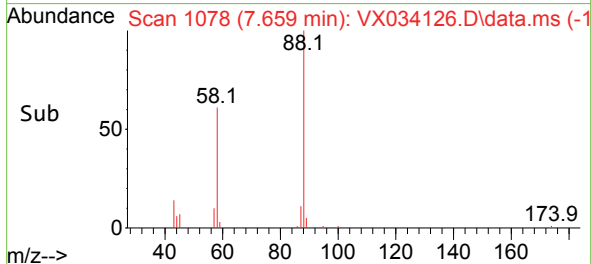
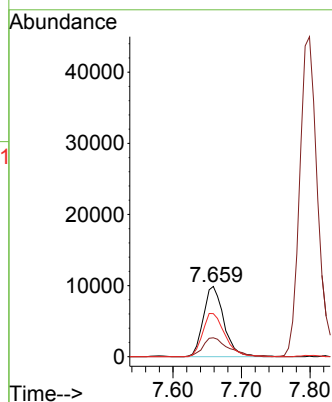
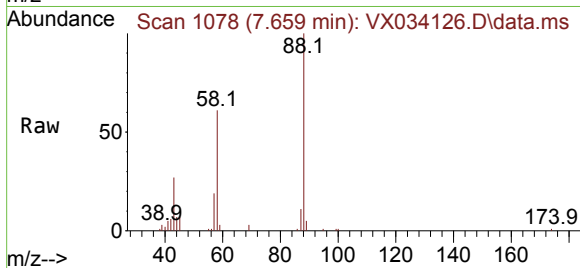
Tgt Ion: 88 Resp: 20515

Ion Ratio Lower Upper

88 100

43 33.4 0.0 0.0#

58 66.7 56.5 84.7



#50

Toluene-d8

Concen: 48.155 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034126.D

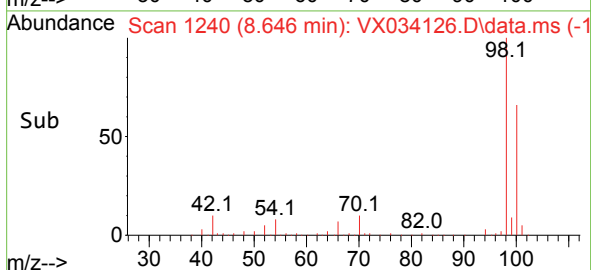
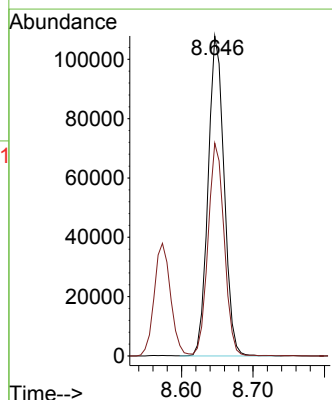
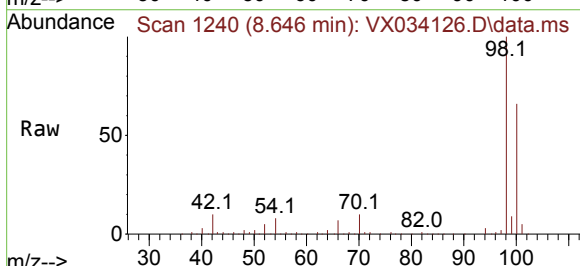
Acq: 10 Feb 2023 19:45

Tgt Ion: 98 Resp: 167706

Ion Ratio Lower Upper

98 100

100 66.7 53.6 80.4

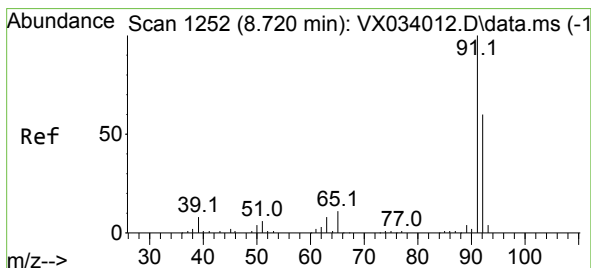
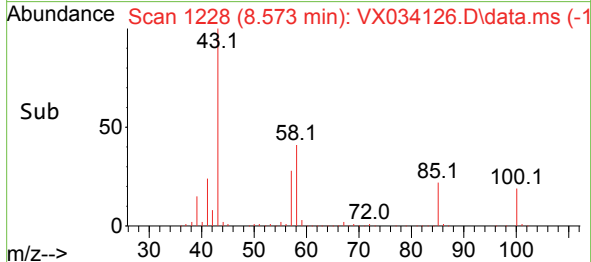
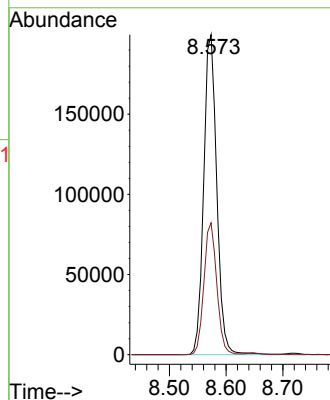
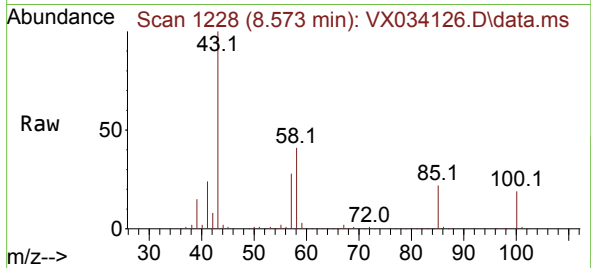




#51
4-Methyl-2-Pentanone
Concen: 264.334 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

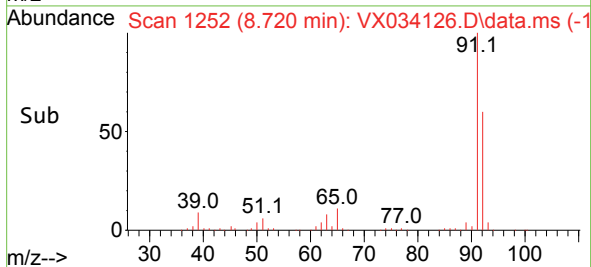
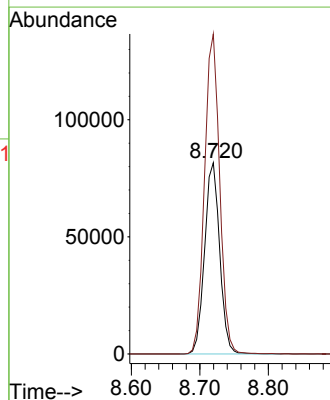
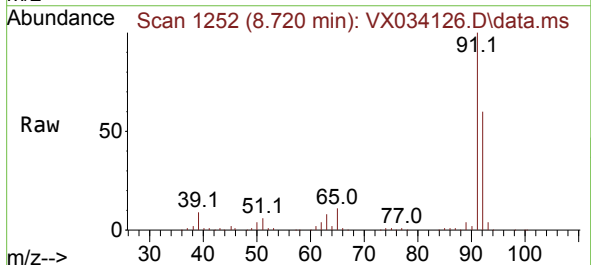
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

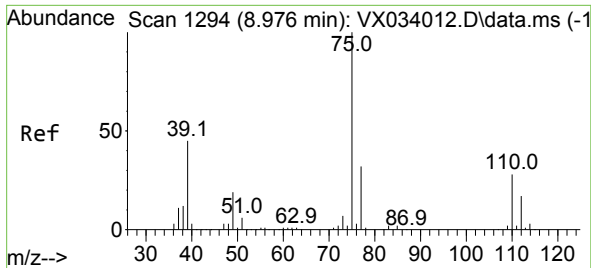
Tgt Ion: 43 Resp: 319236
Ion Ratio Lower Upper
43 100
58 40.6 31.2 46.8



#52
Toluene
Concen: 50.409 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 92 Resp: 125269
Ion Ratio Lower Upper
92 100
91 168.1 135.5 203.3

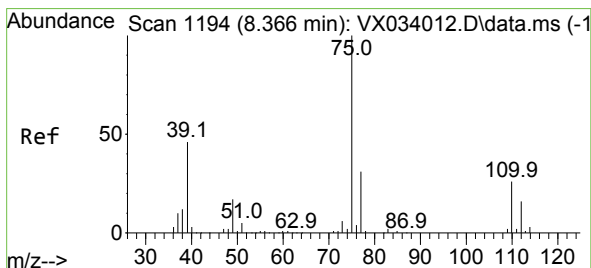
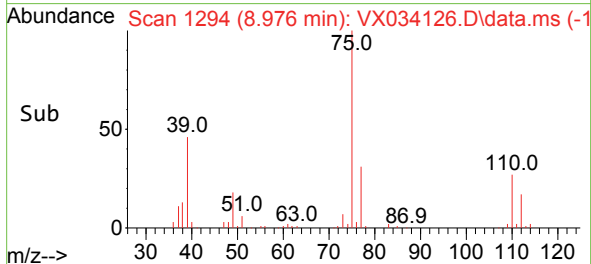
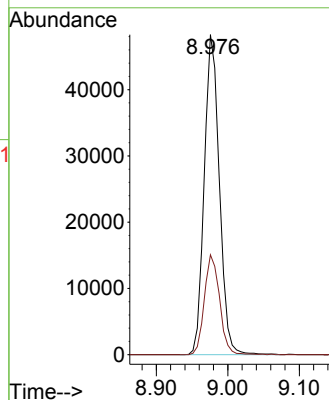
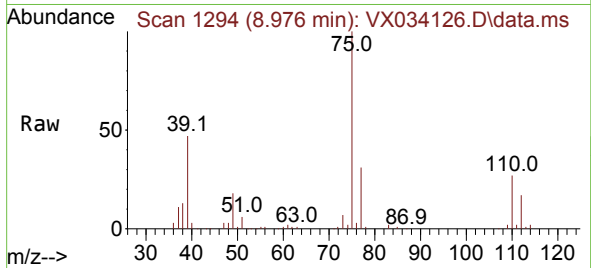




#53
 t-1,3-Dichloropropene
 Concen: 54.987 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

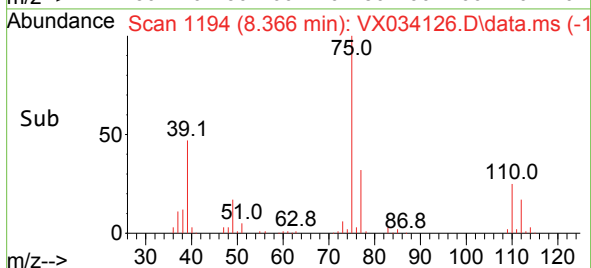
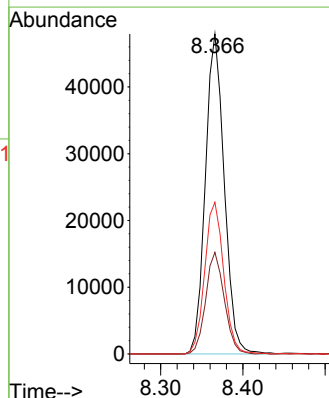
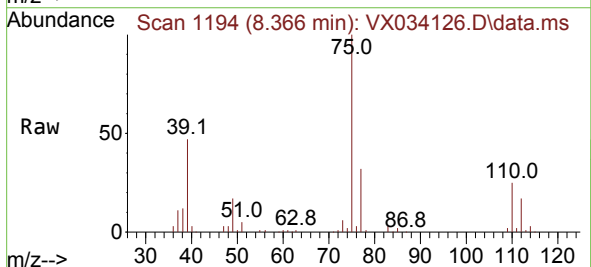
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-698-700MSD

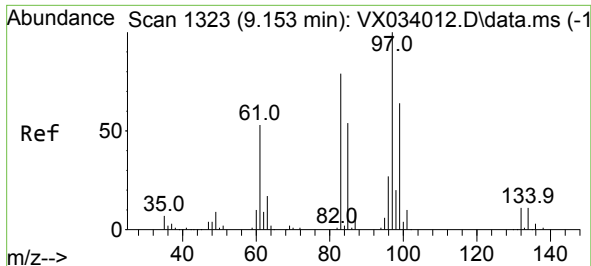
Tgt Ion: 75 Resp: 71045
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 52.034 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

Tgt Ion: 75 Resp: 76489
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6
 39 47.4 38.6 58.0

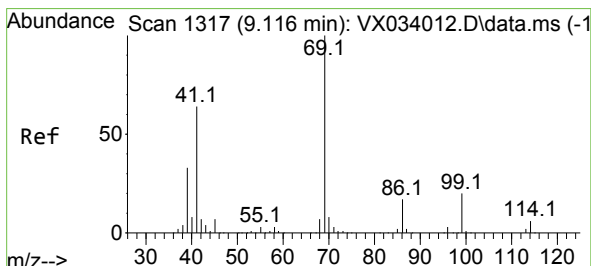
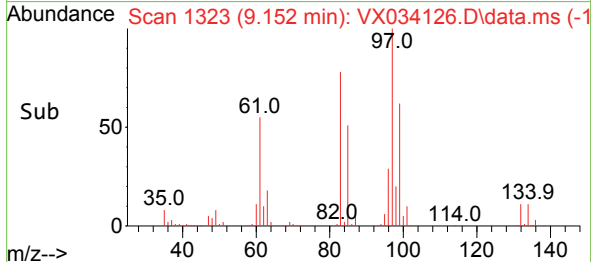
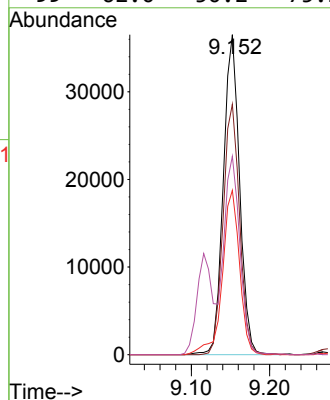
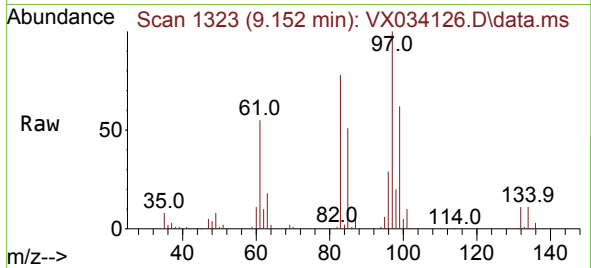




#55
 1,1,2-Trichloroethane
 Concen: 53.231 ug/l
 RT: 9.152 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

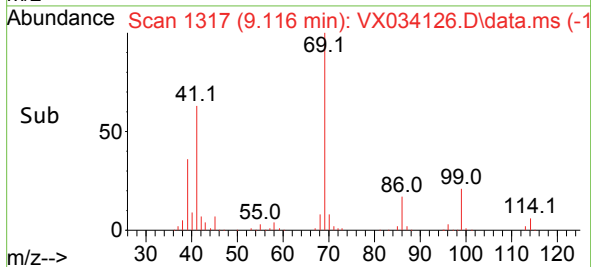
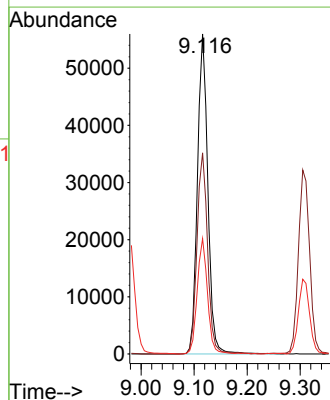
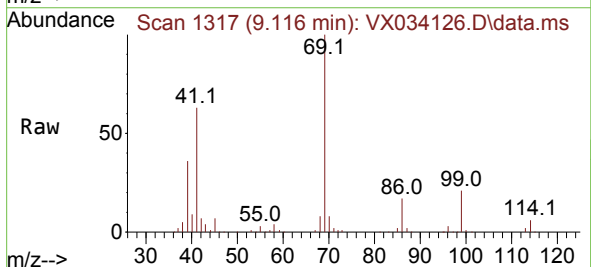
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-698-700MSD

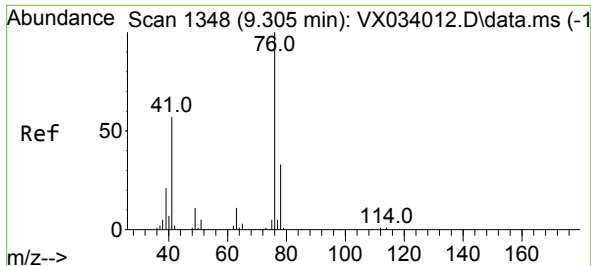
Tgt Ion: 97	Resp: 52838
Ion Ratio	Lower Upper
97 100	
83 78.2	67.4 101.0
85 51.3	43.2 64.8
99 62.0	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 54.860 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX034126.D
 Acq: 10 Feb 2023 19:45

Tgt Ion: 69	Resp: 76056
Ion Ratio	Lower Upper
69 100	
41 64.4	55.1 82.7
39 35.6	28.5 42.7





#57

1,3-Dichloropropane

Concen: 51.483 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

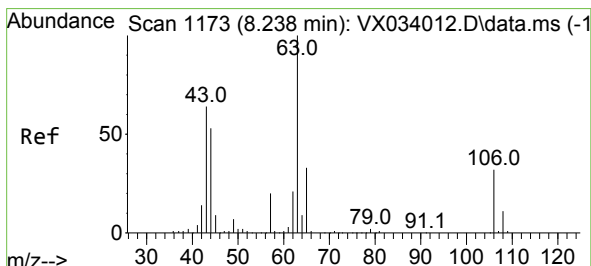
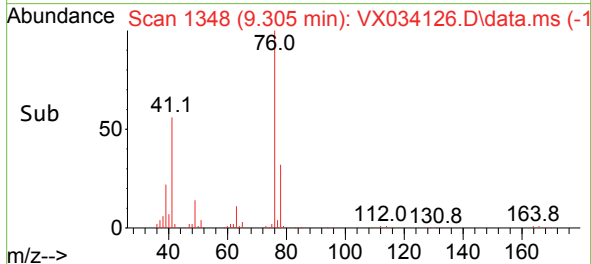
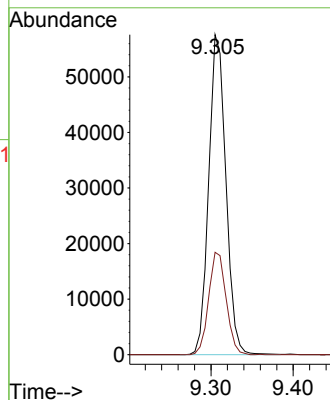
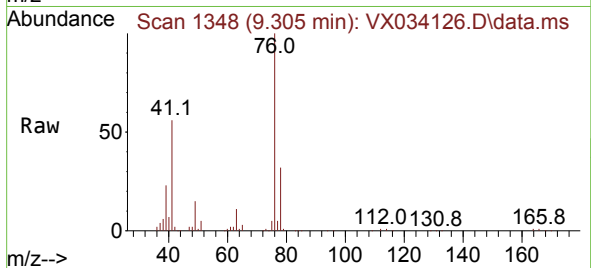
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 76 Resp: 83480

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 0.552 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.128 min

Lab File: VX034126.D

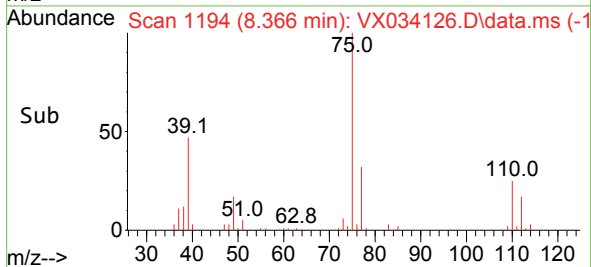
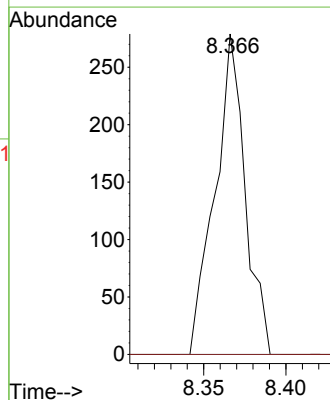
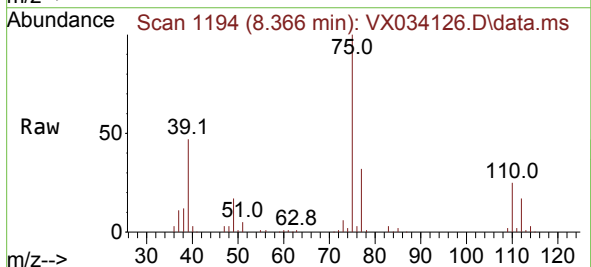
Acq: 10 Feb 2023 19:45

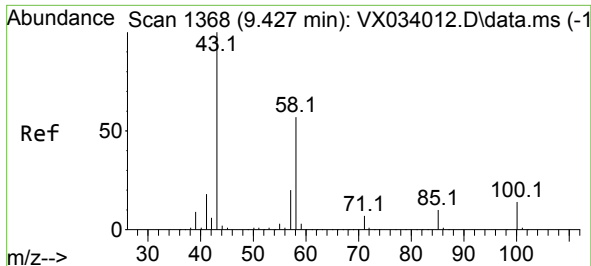
Tgt Ion: 63 Resp: 356

Ion Ratio Lower Upper

63 100

106 0.0 24.5 36.7#





#59

2-Hexanone

Concen: 266.620 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

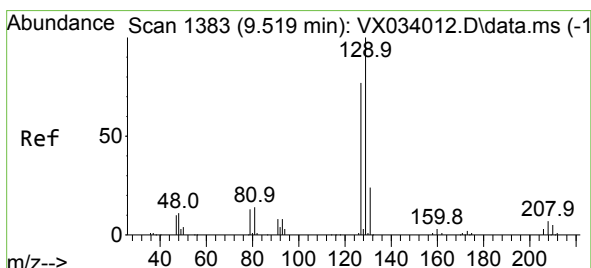
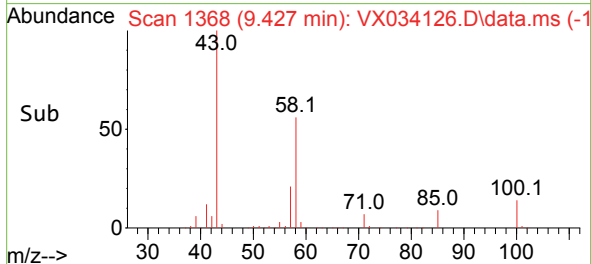
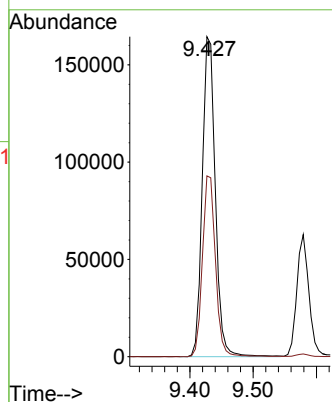
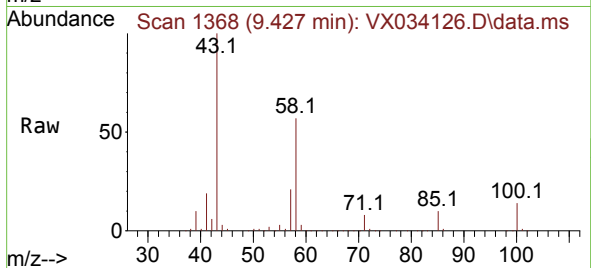
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 43 Resp: 235640

Ion Ratio Lower Upper

43 100

58 56.6 27.4 82.0



#60

Dibromochloromethane

Concen: 56.018 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034126.D

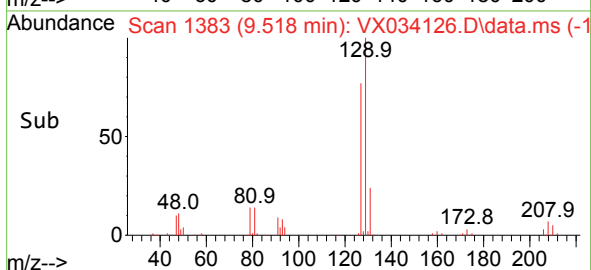
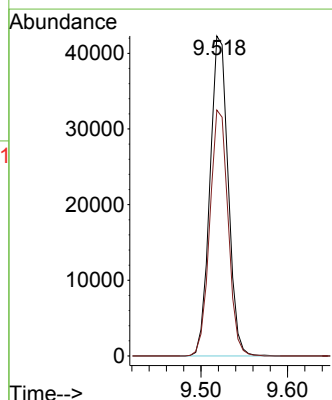
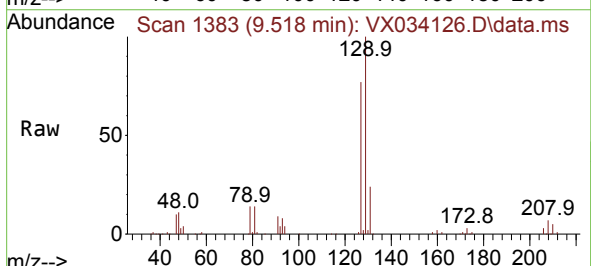
Acq: 10 Feb 2023 19:45

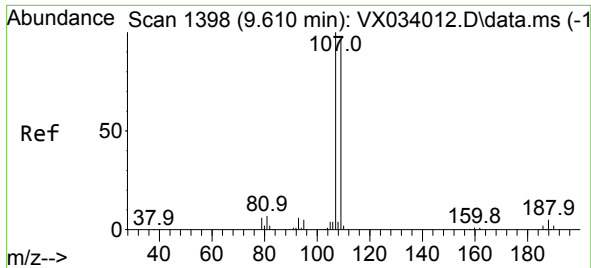
Tgt Ion: 129 Resp: 61626

Ion Ratio Lower Upper

129 100

127 77.4 38.8 116.3

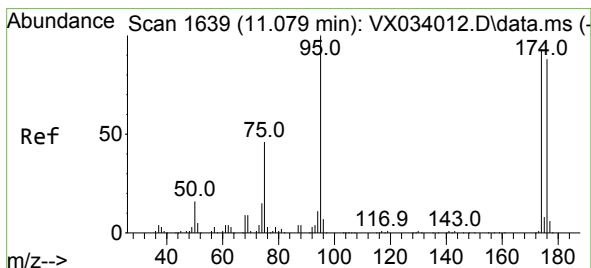
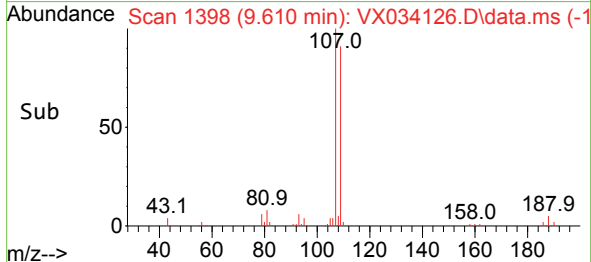
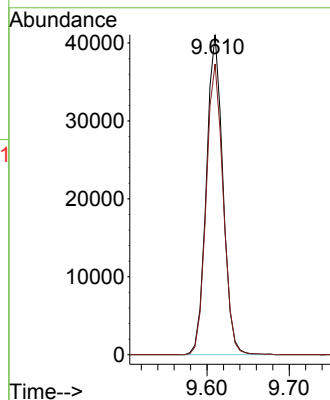
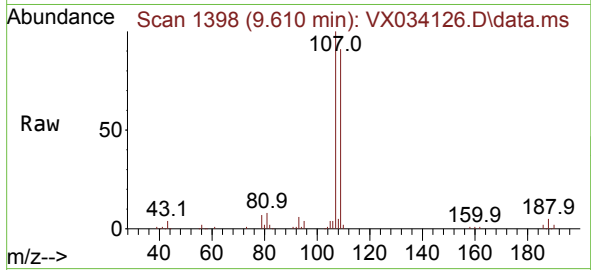




#61
1,2-Dibromoethane
Concen: 53.608 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

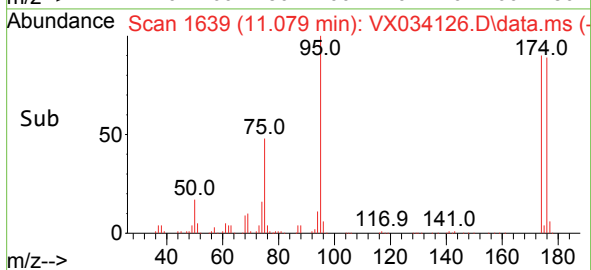
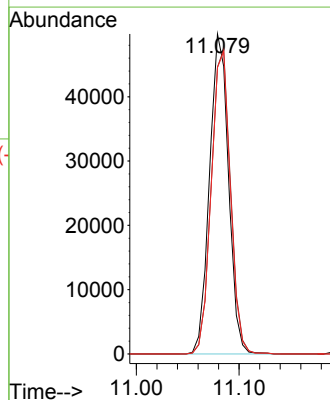
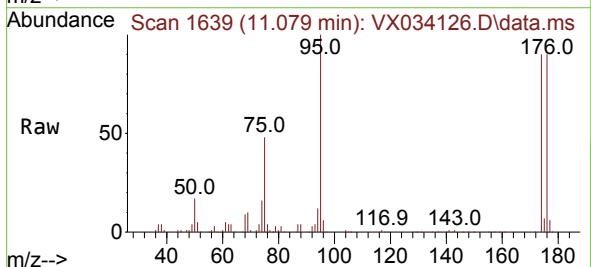
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

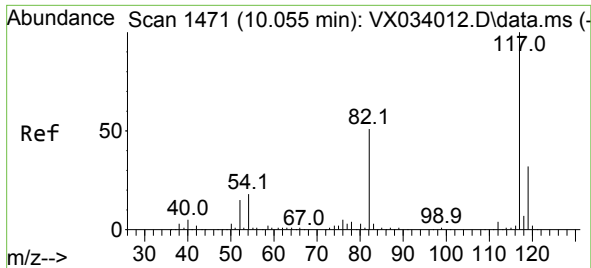
Tgt Ion:107 Resp: 57219
Ion Ratio Lower Upper
107 100
109 93.1 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 51.419 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 95 Resp: 63957
Ion Ratio Lower Upper
95 100
174 96.3 0.0 184.4
176 95.0 0.0 178.8

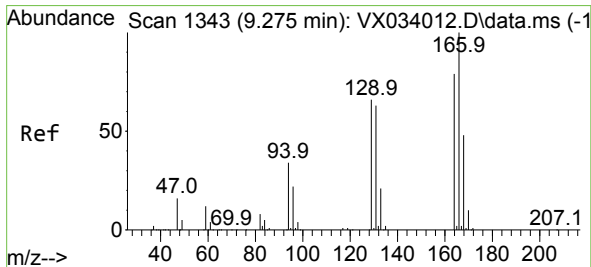
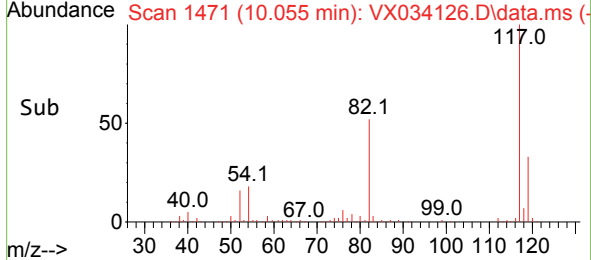
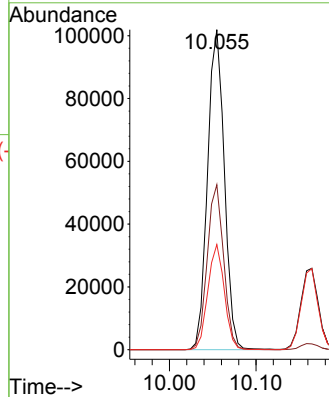
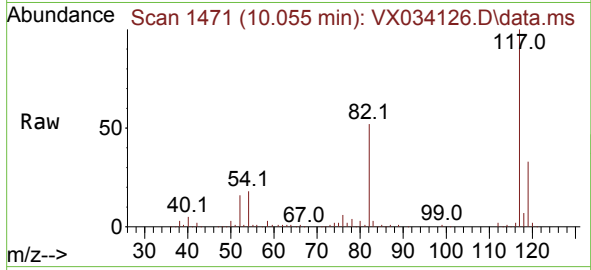




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

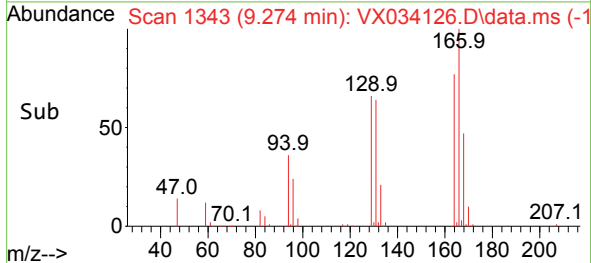
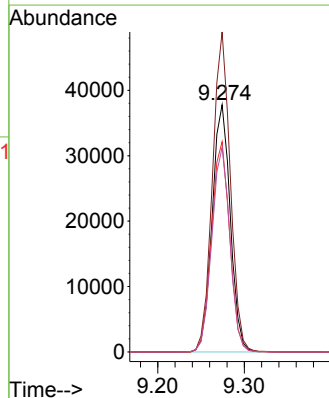
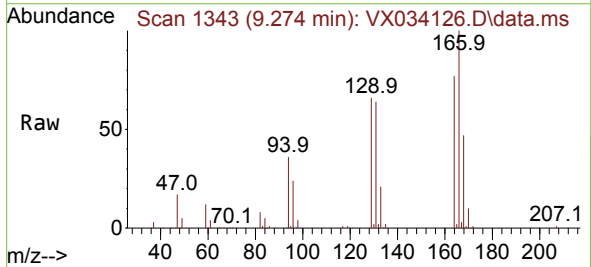
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-698-700MSD

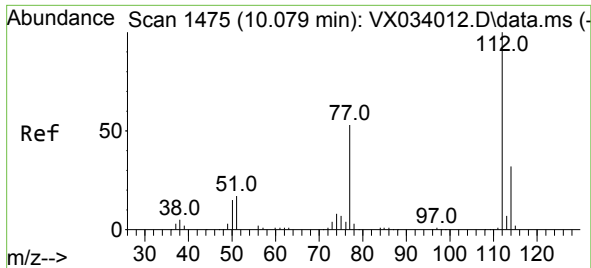
Tgt Ion:	117	Resp:	137081
Ion	Ratio	Lower	Upper
117	100		
82	51.6	40.6	60.8
119	32.8	25.6	38.4



#64
Tetrachloroethene
Concen: 47.944 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion:	164	Resp:	54878
Ion	Ratio	Lower	Upper
164	100		
166	129.5	100.2	150.2
129	85.1	69.2	103.8
131	82.7	67.2	100.8

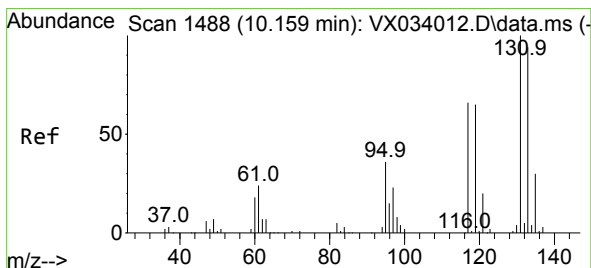
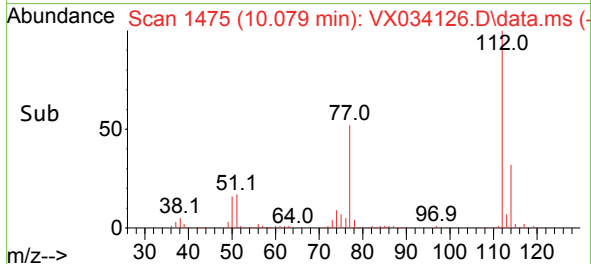
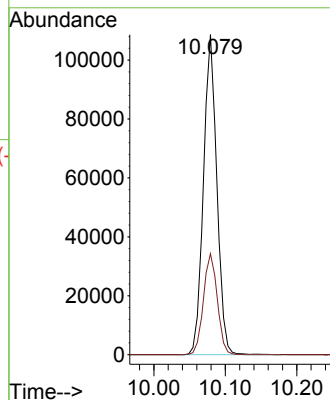
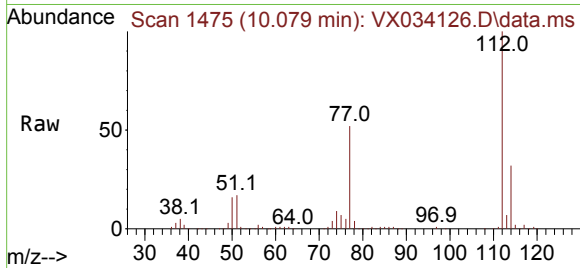




#65
Chlorobenzene
Concen: 49.891 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

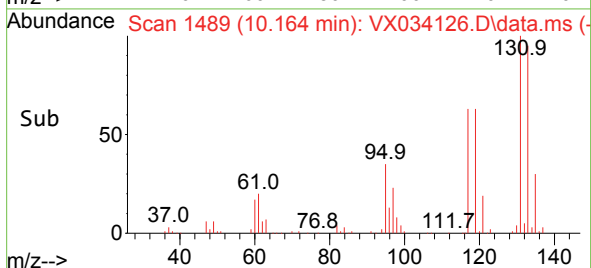
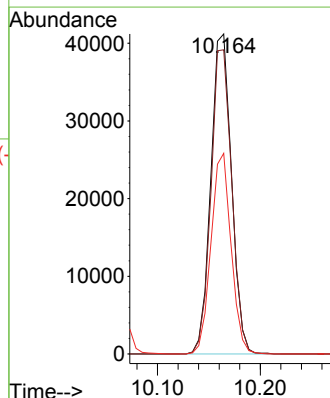
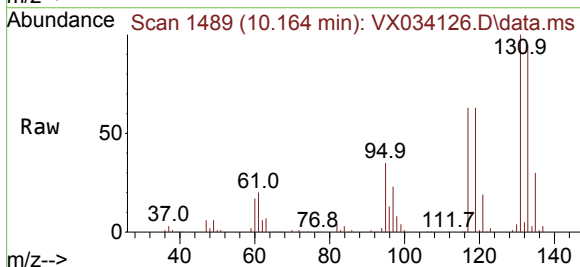
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-698-700MSD

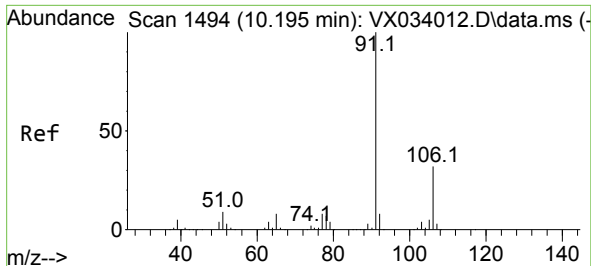
Tgt Ion:112 Resp: 141248
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 53.805 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion:131 Resp: 57563
Ion Ratio Lower Upper
131 100
133 95.8 48.4 145.0
119 61.0 31.9 95.7

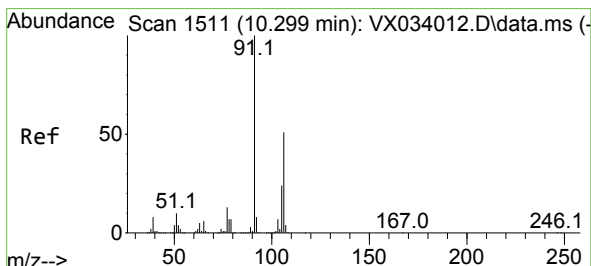
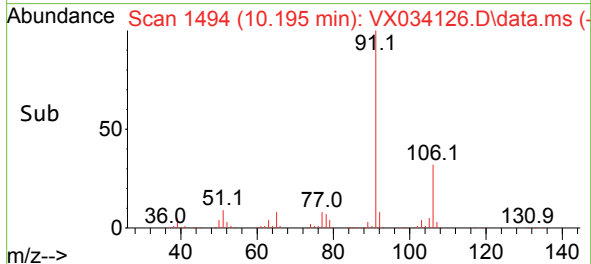
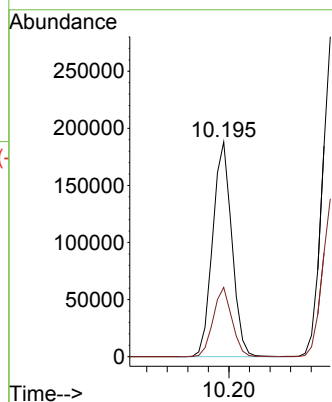
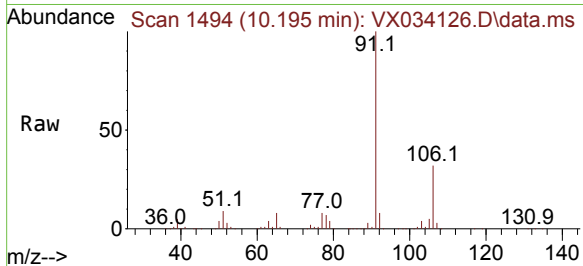




#67
Ethyl Benzene
Concen: 50.856 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

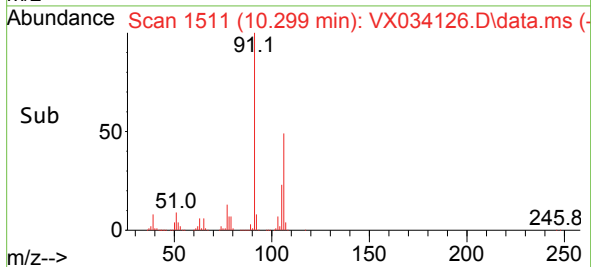
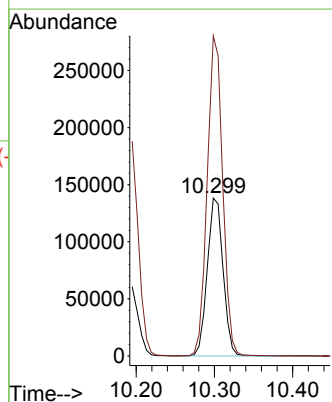
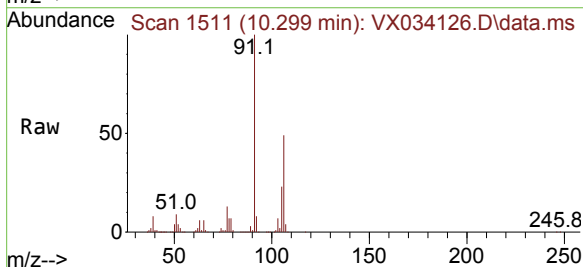
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

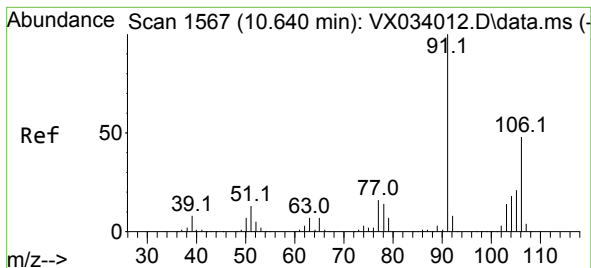
Tgt Ion: 91 Resp: 243697
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8



#68
m/p-Xylenes
Concen: 100.708 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 106 Resp: 192899
Ion Ratio Lower Upper
106 100
91 198.5 156.4 234.6





#69

o-Xylene

Concen: 51.726 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

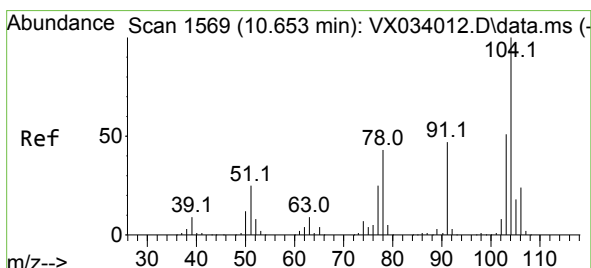
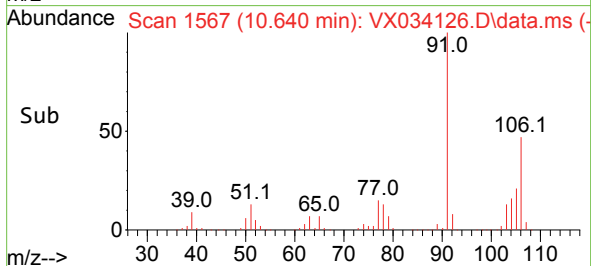
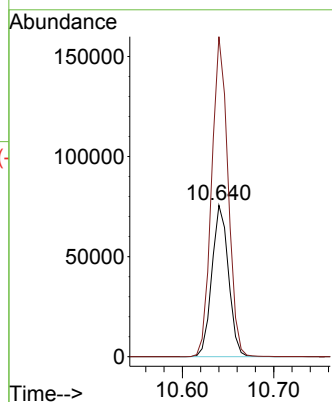
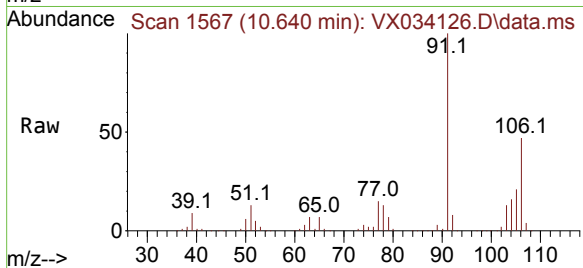
BP-VPB-RW10-GW-698-700MSD

Tgt Ion:106 Resp: 95155

Ion Ratio Lower Upper

106 100

91 208.7 103.1 309.3



#70

Styrene

Concen: 51.379 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

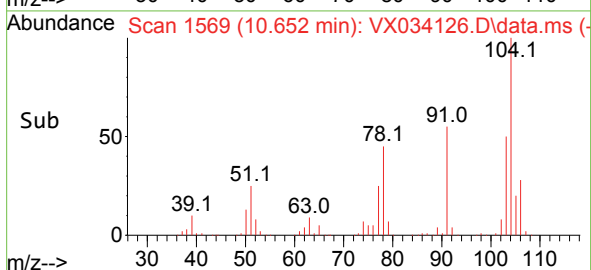
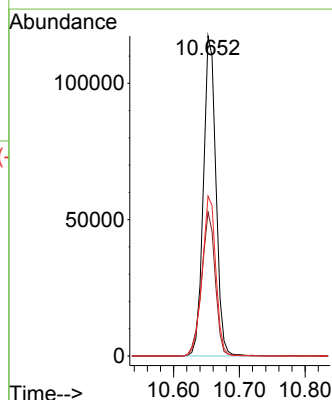
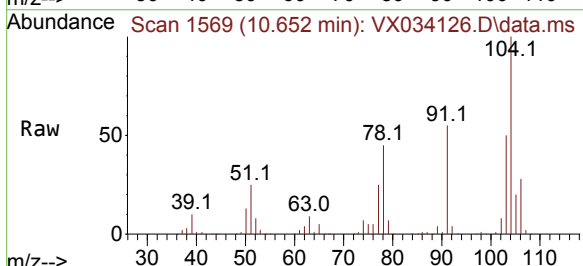
Tgt Ion:104 Resp: 155669

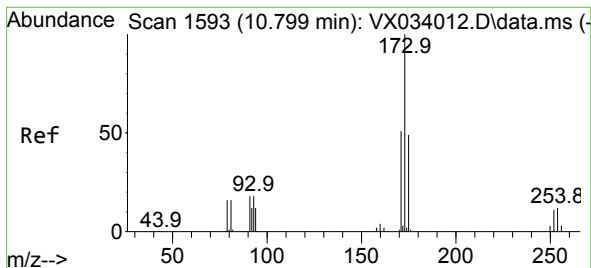
Ion Ratio Lower Upper

104 100

78 48.6 37.5 56.3

103 54.3 43.3 64.9





#71

Bromoform

Concen: 58.657 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

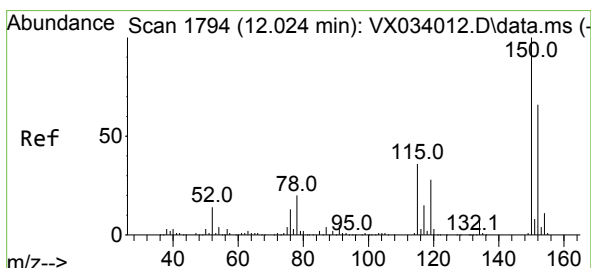
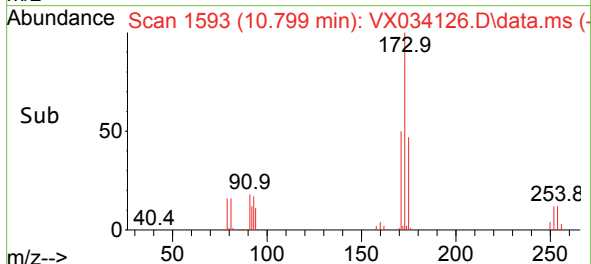
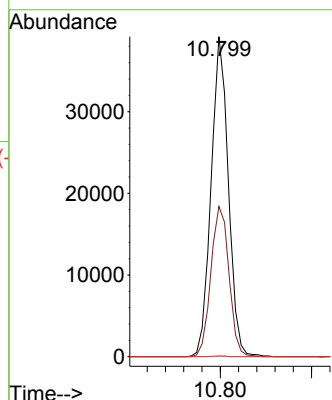
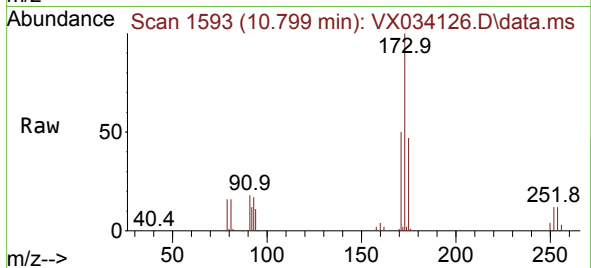
Tgt Ion:173 Resp: 51188

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.3

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

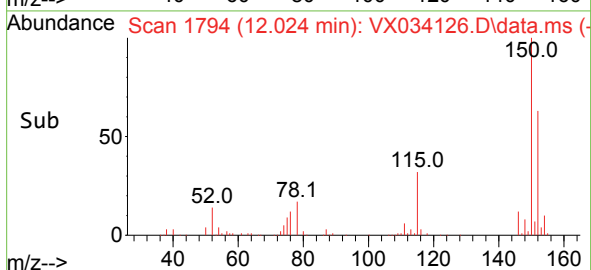
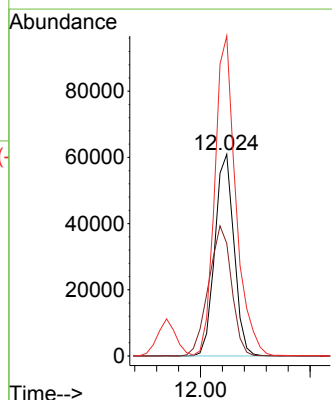
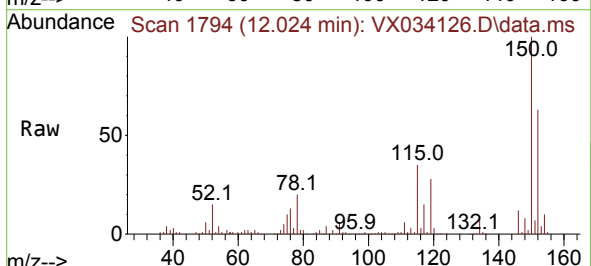
Tgt Ion:152 Resp: 74026

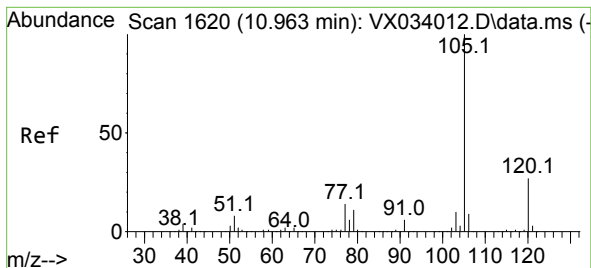
Ion Ratio Lower Upper

152 100

115 77.4 38.7 116.1

150 174.4 0.0 348.2





#73

Isopropylbenzene

Concen: 50.576 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

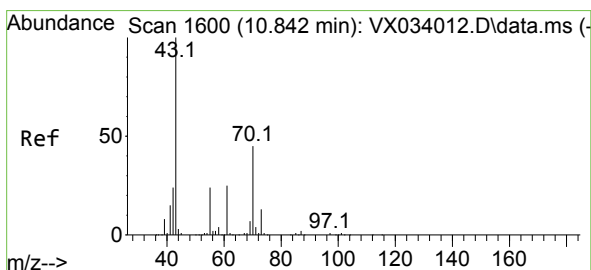
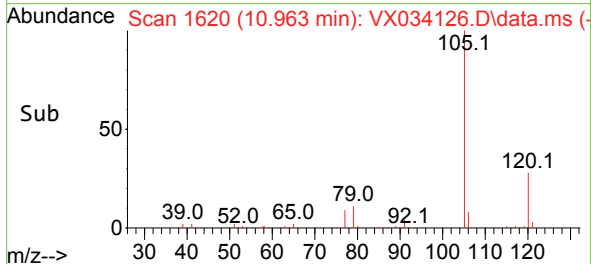
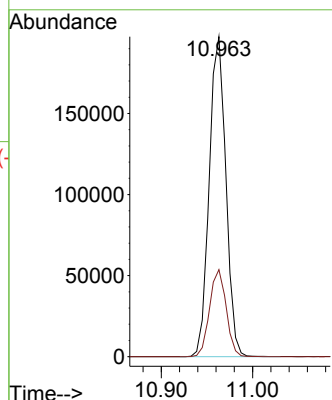
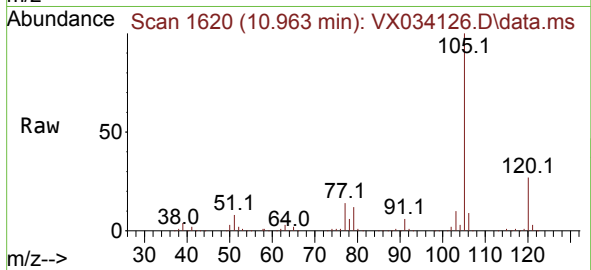
BP-VPB-RW10-GW-698-700MSD

Tgt Ion:105 Resp: 250216

Ion Ratio Lower Upper

105 100

120 27.1 13.6 40.8



#74

N-ethyl acetate

Concen: 48.997 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Tgt Ion: 43 Resp: 79857

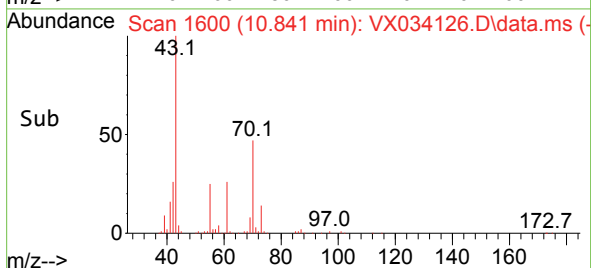
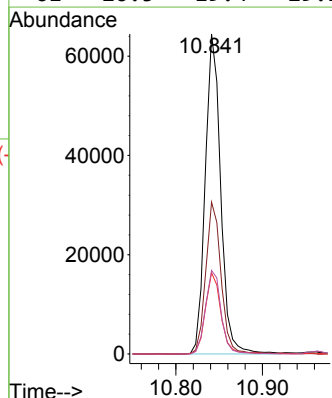
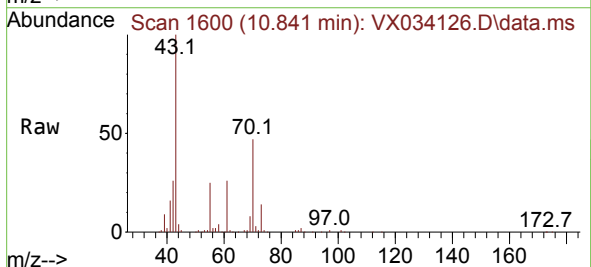
Ion Ratio Lower Upper

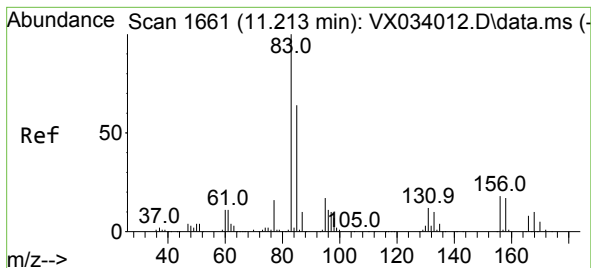
43 100

70 47.4 34.8 52.2

55 25.6 19.4 29.0

61 26.5 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.642 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

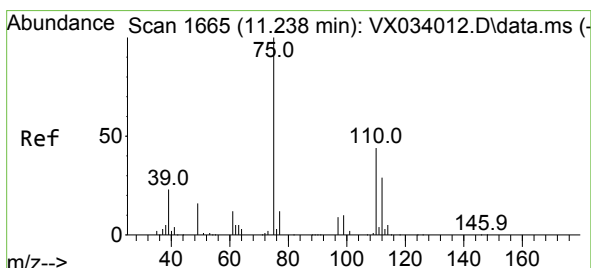
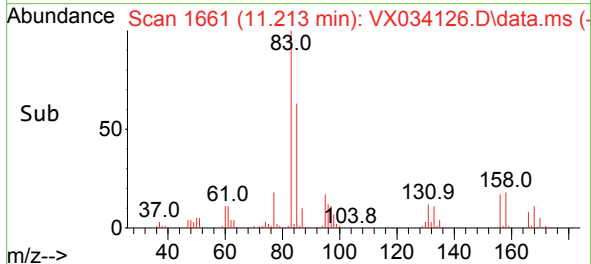
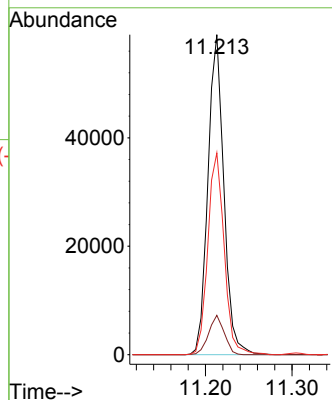
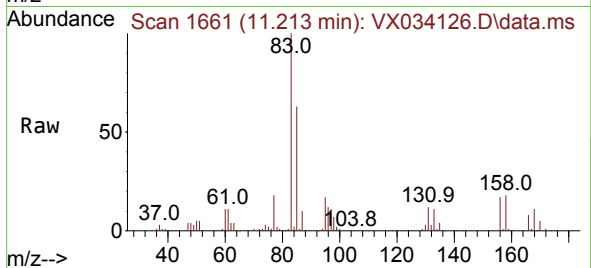
Tgt Ion: 83 Resp: 75384

Ion Ratio Lower Upper

83 100

131 12.1 5.5 16.7

85 64.8 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 64.006 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034126.D

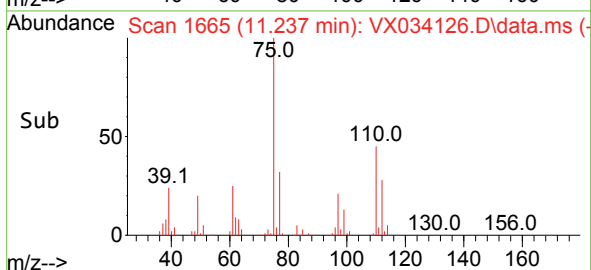
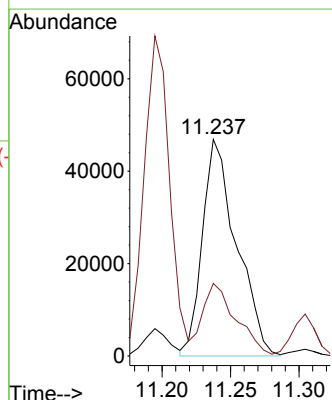
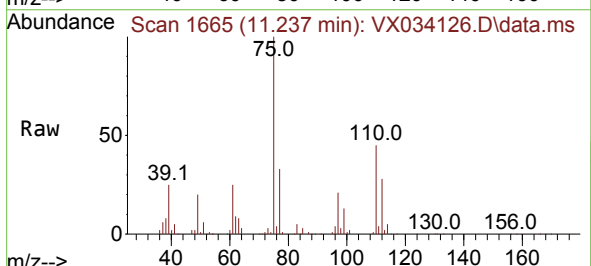
Acq: 10 Feb 2023 19:45

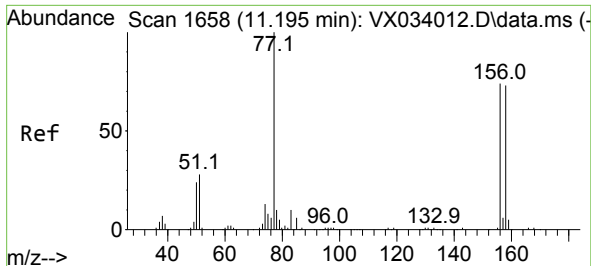
Tgt Ion: 75 Resp: 81357

Ion Ratio Lower Upper

75 100

77 33.1 21.8 65.4

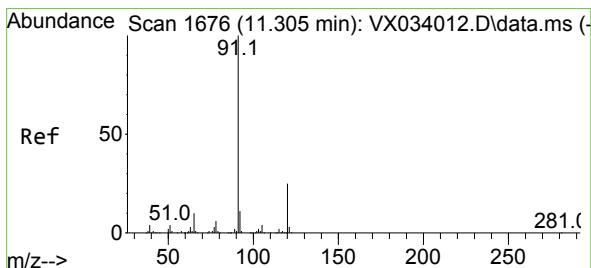
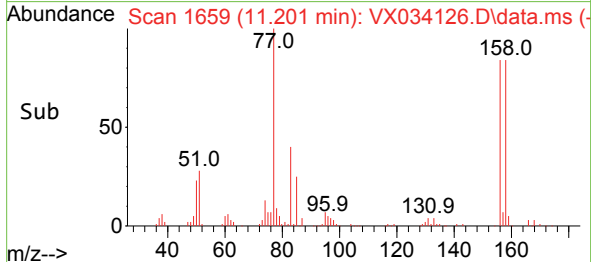
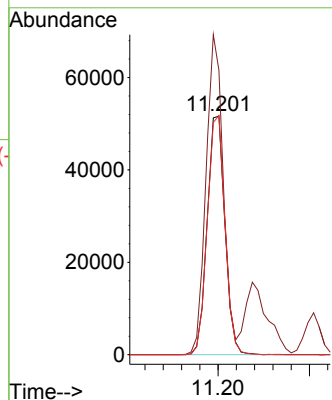
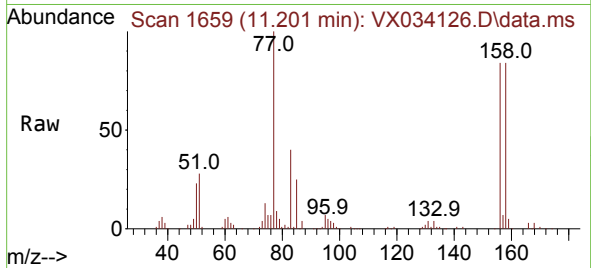




#77
Bromobenzene
Concen: 50.619 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

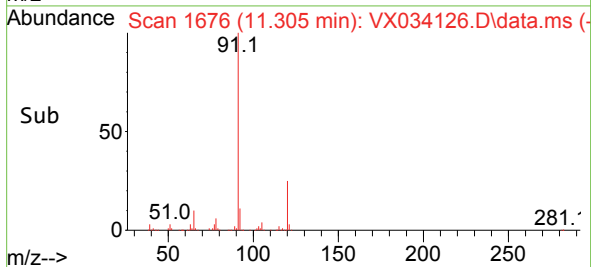
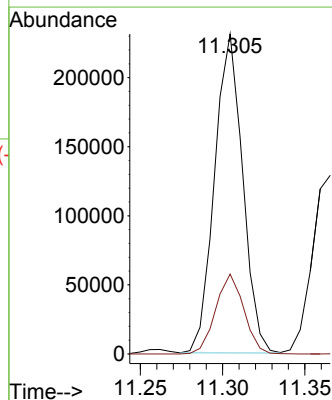
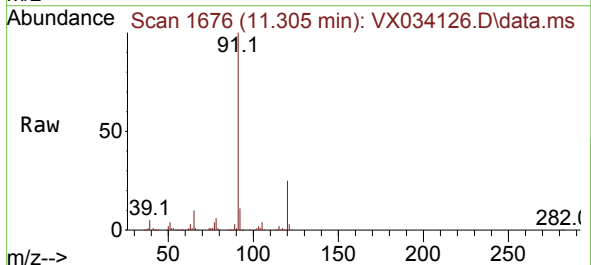
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

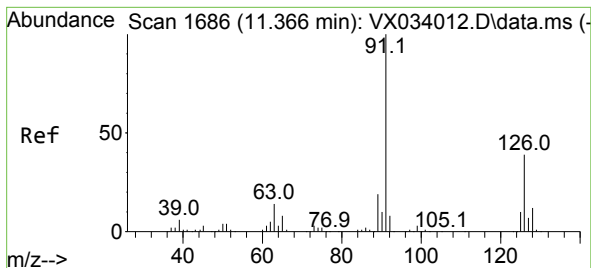
Tgt Ion:156 Resp: 69443
Ion Ratio Lower Upper
156 100
77 130.0 68.1 204.3
158 99.3 48.0 144.2



#78
n-propylbenzene
Concen: 50.129 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 91 Resp: 274211
Ion Ratio Lower Upper
91 100
120 25.1 12.3 36.8





#79

2-Chlorotoluene

Concen: 50.173 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

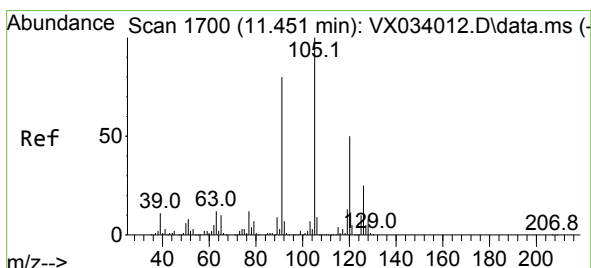
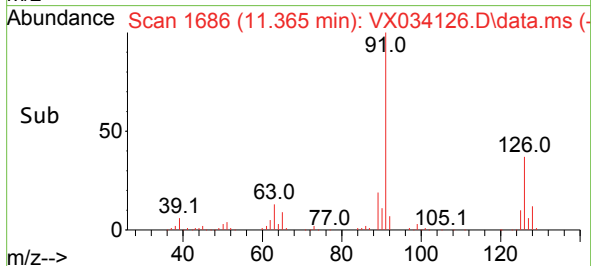
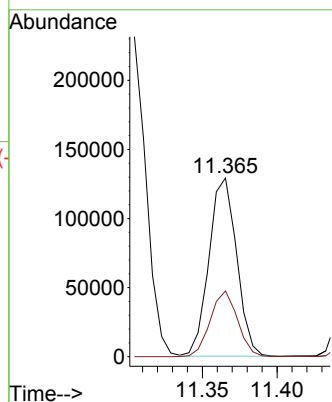
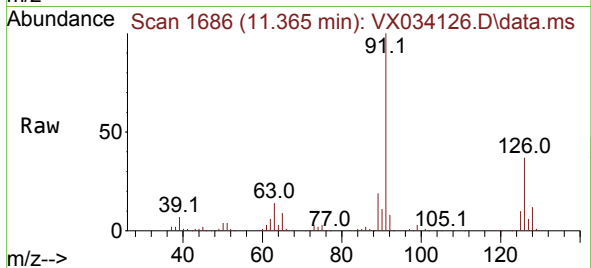
BP-VPB-RW10-GW-698-700MSD

Tgt Ion: 91 Resp: 166182

Ion Ratio Lower Upper

91 100

126 36.3 18.1 54.1



#80

1,3,5-Trimethylbenzene

Concen: 51.212 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX034126.D

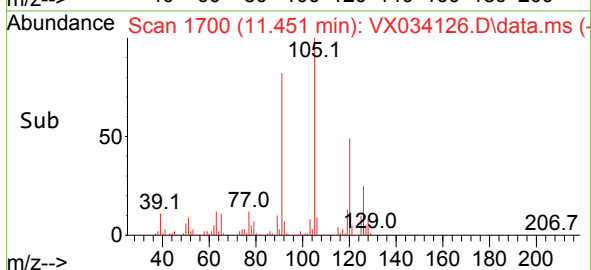
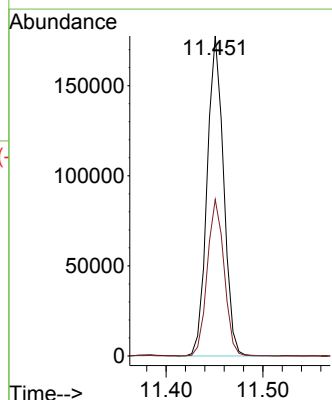
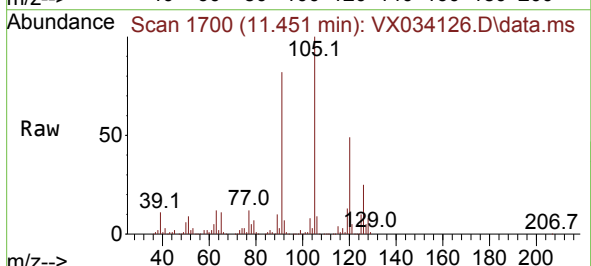
Acq: 10 Feb 2023 19:45

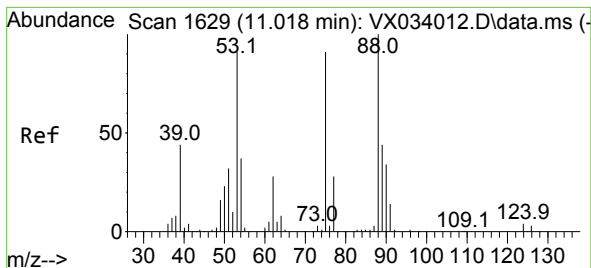
Tgt Ion: 105 Resp: 210890

Ion Ratio Lower Upper

105 100

120 49.8 25.6 76.8

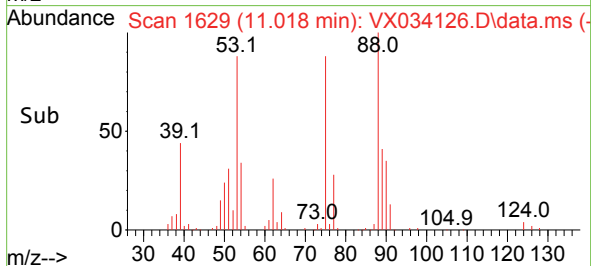
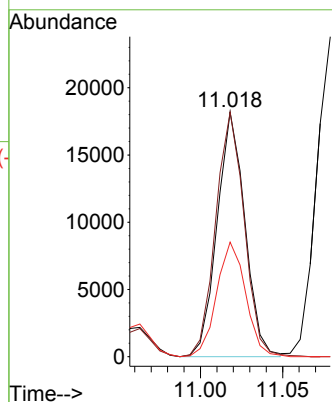
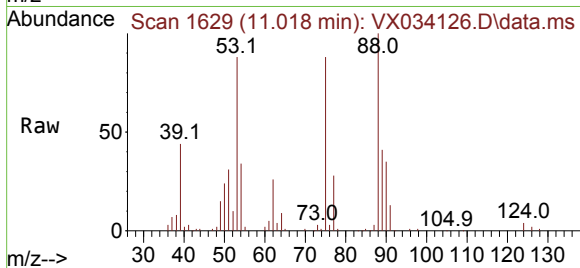




#81
trans-1,4-Dichloro-2-butene
Concen: 51.888 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

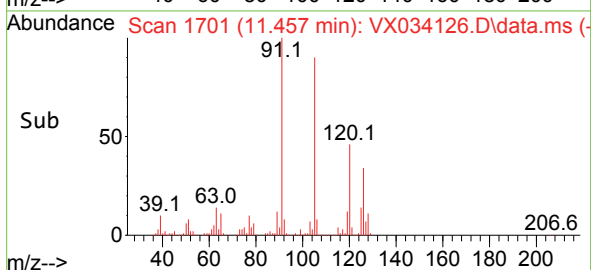
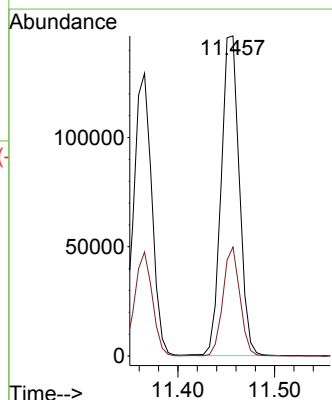
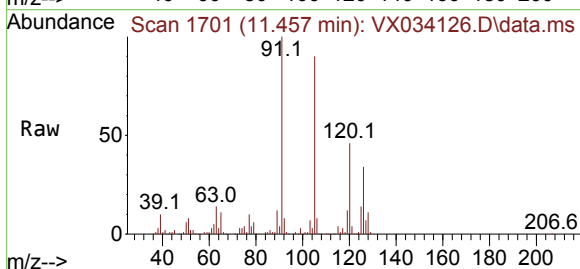
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

Tgt Ion:	75	Resp:	21416
Ion	Ratio	Lower	Upper
75	100		
53	102.5	83.0	124.6
89	48.7	37.7	56.5



#82
4-Chlorotoluene
Concen: 50.799 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion:	91	Resp:	190298
Ion	Ratio	Lower	Upper
91	100		
126	32.0	15.8	47.4





#83

tert-Butylbenzene

Concen: 52.355 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

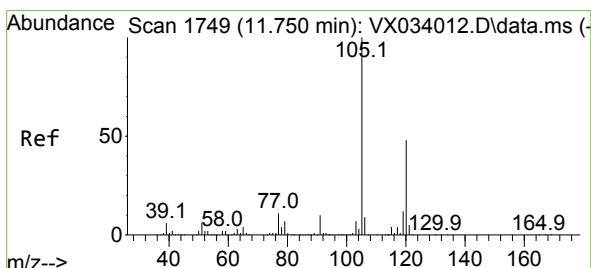
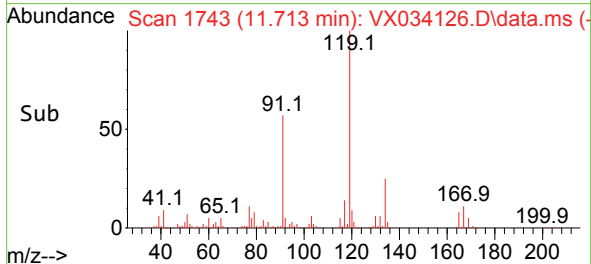
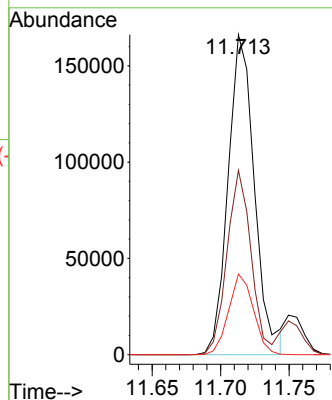
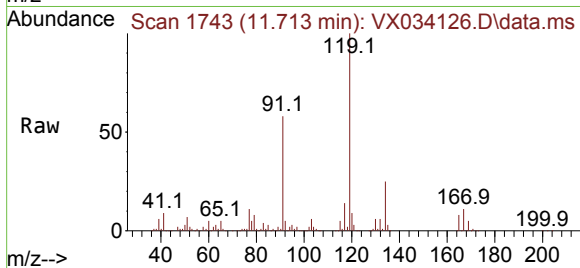
Tgt Ion:119 Resp: 222741

Ion Ratio Lower Upper

119 100

91 52.8 26.9 80.7

134 23.7 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 51.616 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034126.D

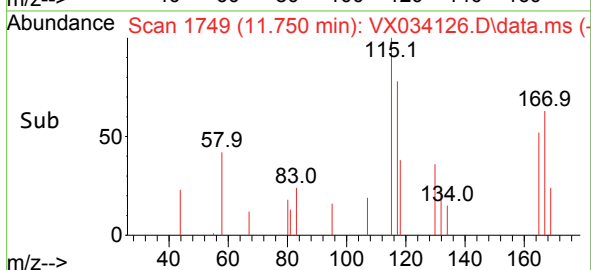
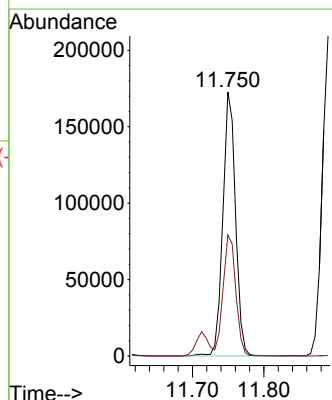
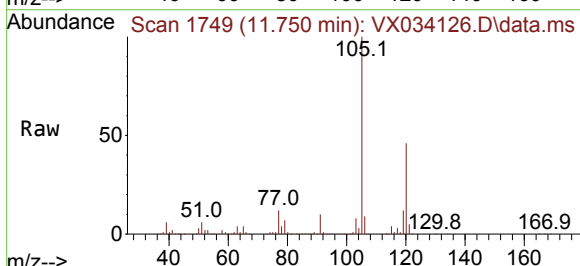
Acq: 10 Feb 2023 19:45

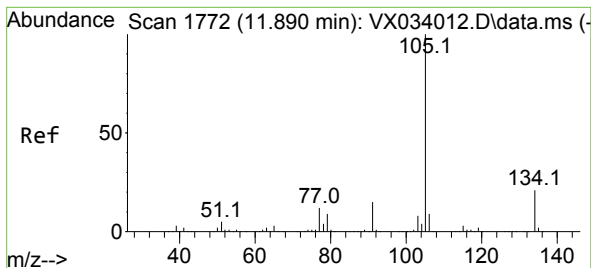
Tgt Ion:105 Resp: 212351

Ion Ratio Lower Upper

105 100

120 45.9 23.4 70.2





#85

sec-Butylbenzene

Concen: 49.986 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

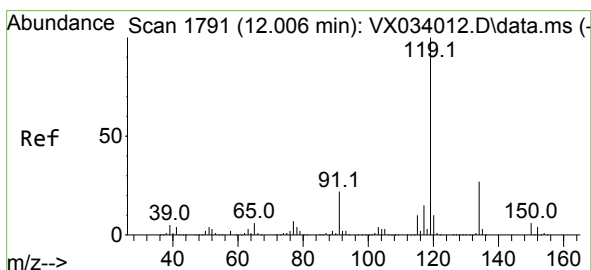
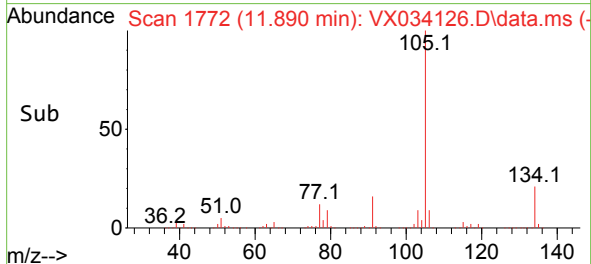
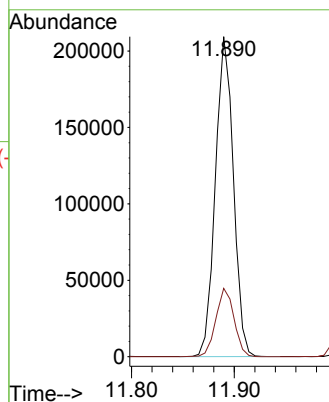
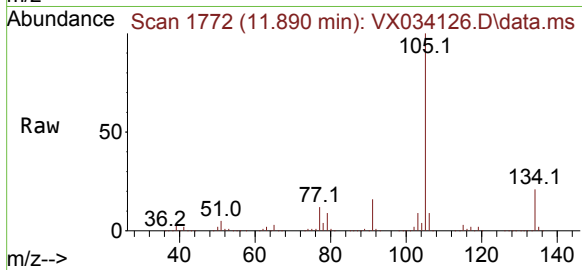
BP-VPB-RW10-GW-698-700MSD

Tgt Ion:105 Resp: 254443

Ion Ratio Lower Upper

105 100

134 21.6 10.8 32.3



#86

p-Isopropyltoluene

Concen: 50.904 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

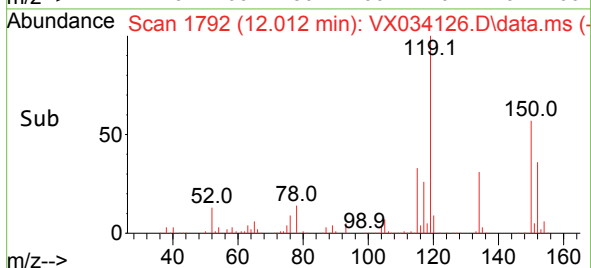
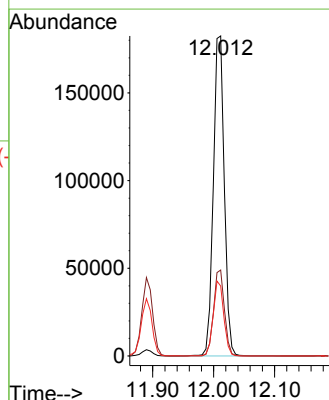
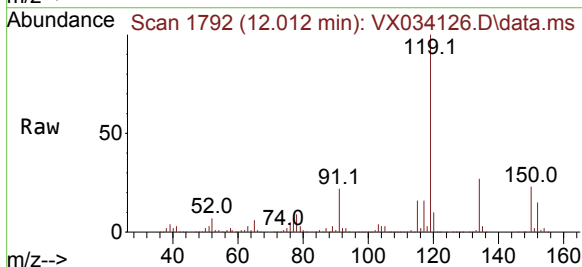
Tgt Ion:119 Resp: 227263

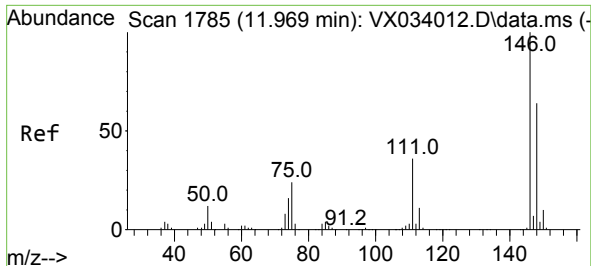
Ion Ratio Lower Upper

119 100

134 26.6 13.6 40.8

91 22.7 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 50.241 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034126.D

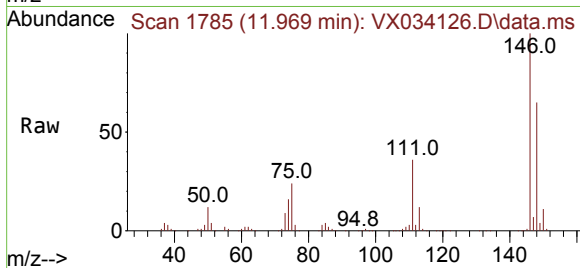
Acq: 10 Feb 2023 19:45

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD



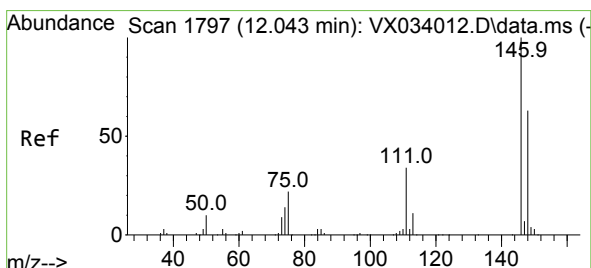
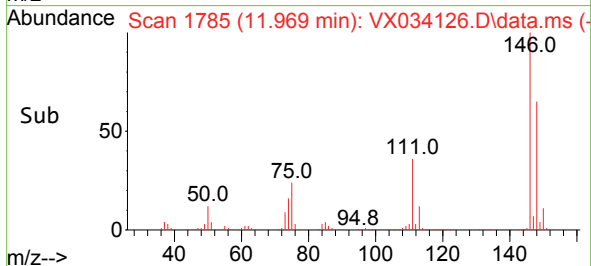
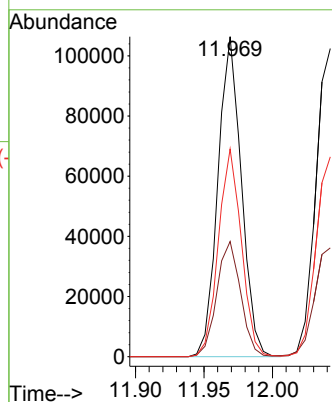
Tgt Ion:146 Resp: 126469

Ion Ratio Lower Upper

146 100

111 36.6 18.6 55.6

148 63.9 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.610 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

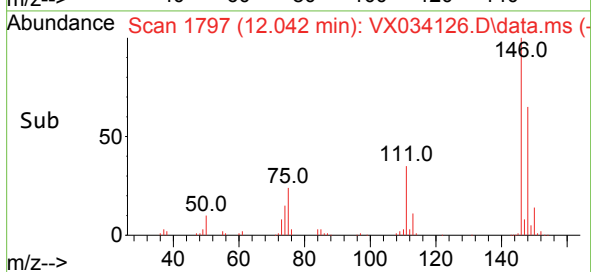
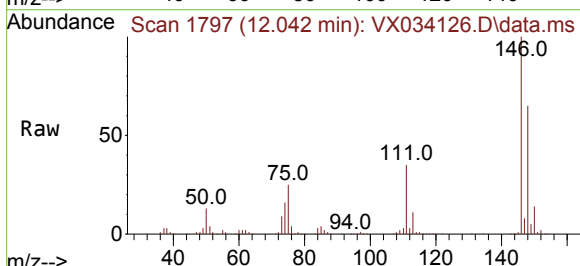
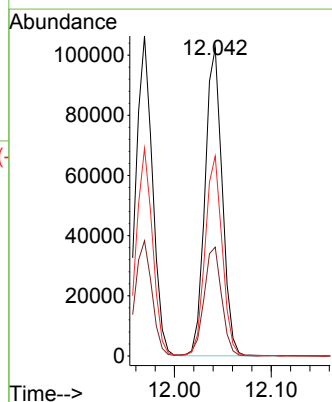
Tgt Ion:146 Resp: 126788

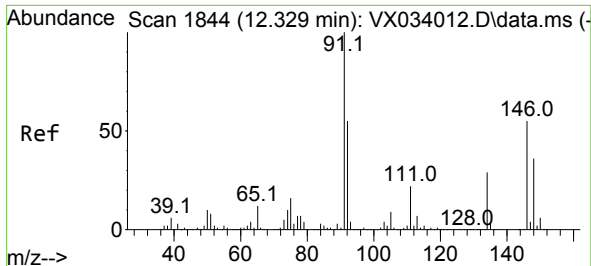
Ion Ratio Lower Upper

146 100

111 36.6 17.8 53.4

148 64.4 32.1 96.3

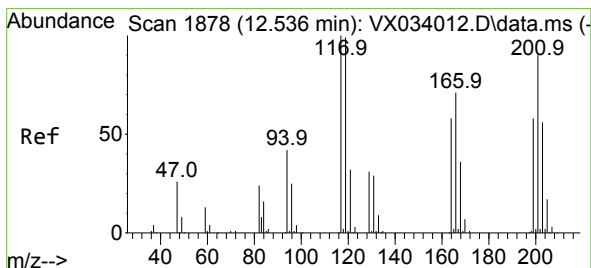
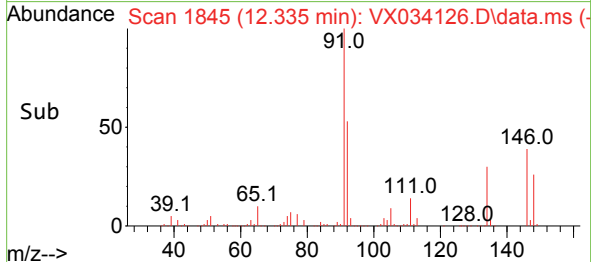
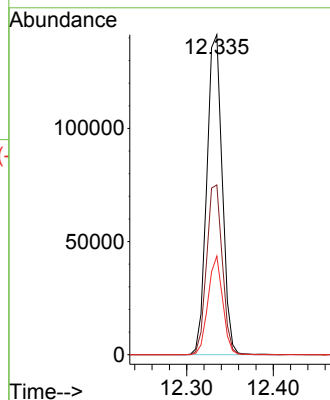
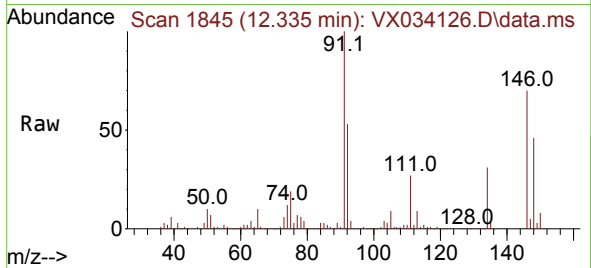




#89
n-Butylbenzene
Concen: 50.038 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

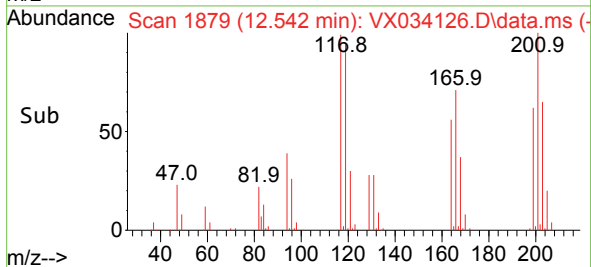
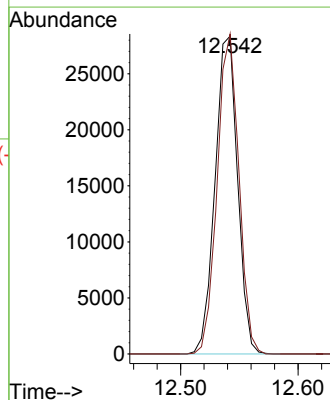
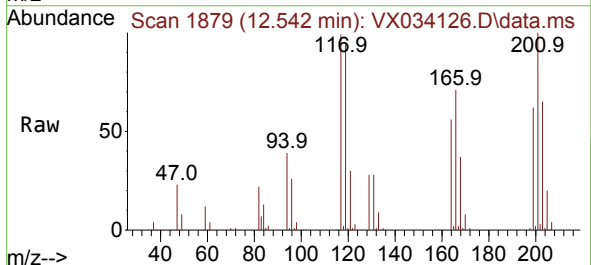
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-698-700MSD

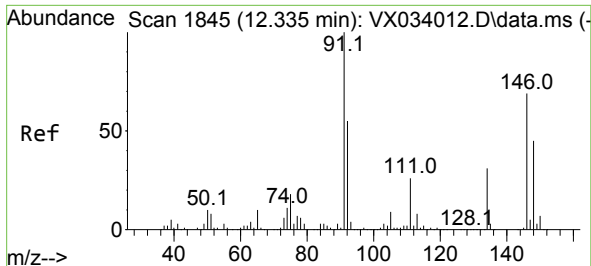
Tgt Ion: 91 Resp: 175147
Ion Ratio Lower Upper
91 100
92 54.0 27.5 82.5
134 29.2 14.3 42.9



#90
Hexachloroethane
Concen: 53.687 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 117 Resp: 37733
Ion Ratio Lower Upper
117 100
201 96.9 45.1 135.3

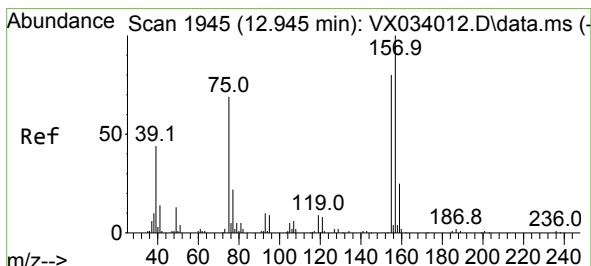
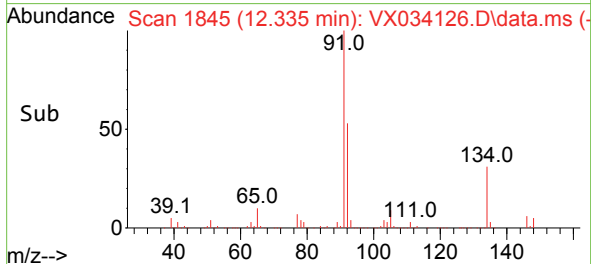
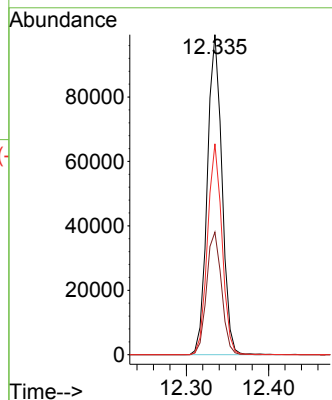
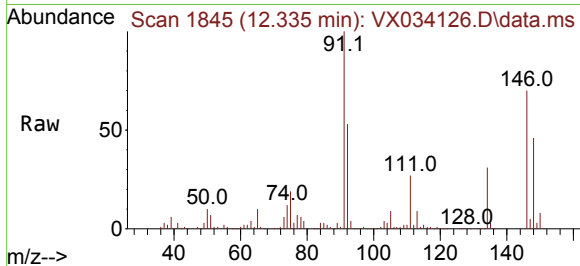




#91
1,2-Dichlorobenzene
Concen: 49.923 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

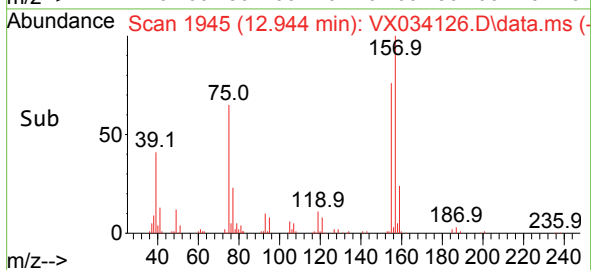
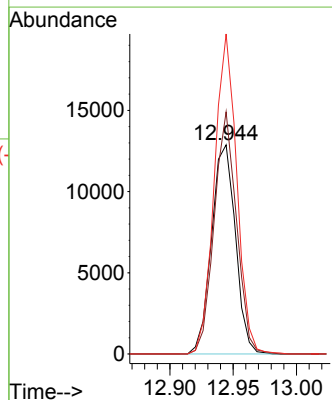
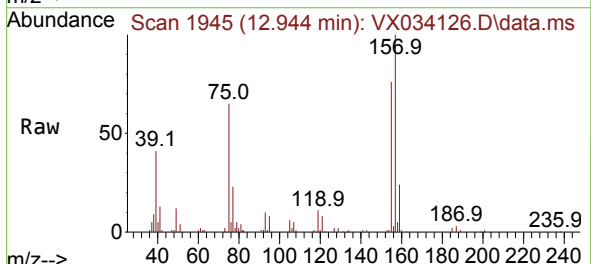
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW10-GW-698-700MSD

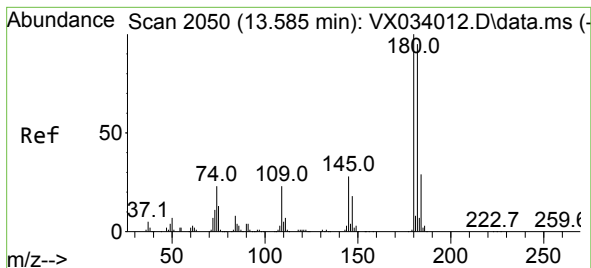
Tgt Ion:146 Resp: 122562
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 65.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.784 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion: 75 Resp: 16914
Ion Ratio Lower Upper
75 100
155 108.1 51.7 155.1
157 143.2 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 49.329 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

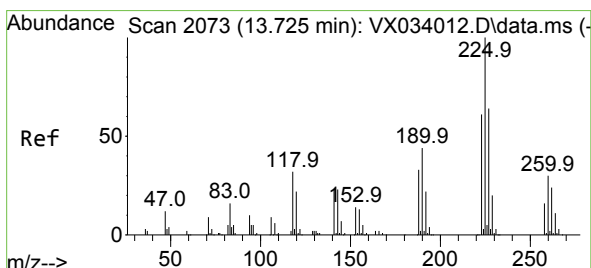
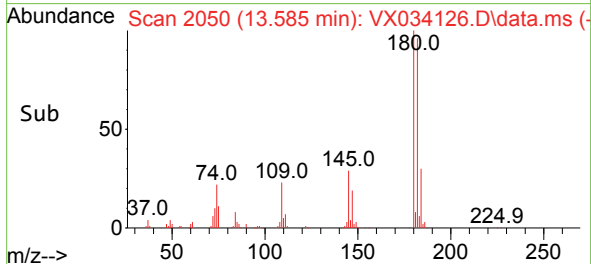
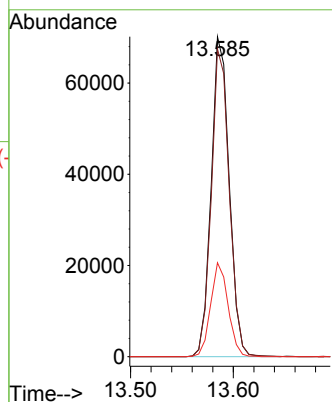
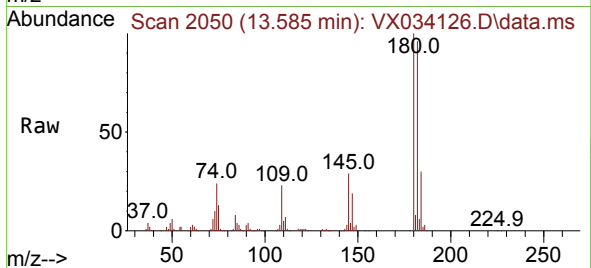
Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-GW-698-700MSD

Tgt Ion:180	Resp:	85568
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.9 143.6
145	28.5	14.1 42.2



#94

Hexachlorobutadiene

Concen: 47.484 ug/l

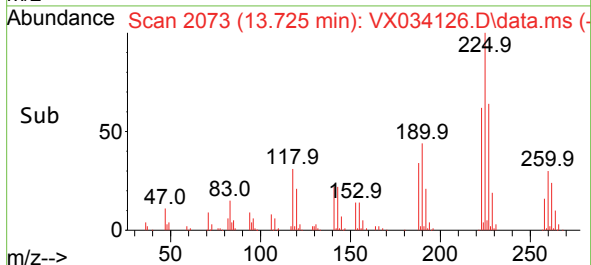
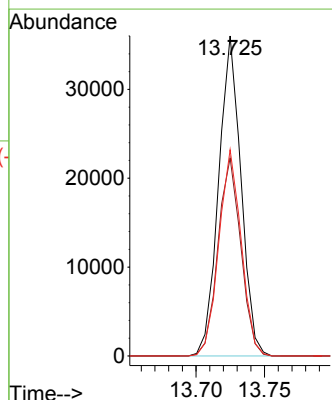
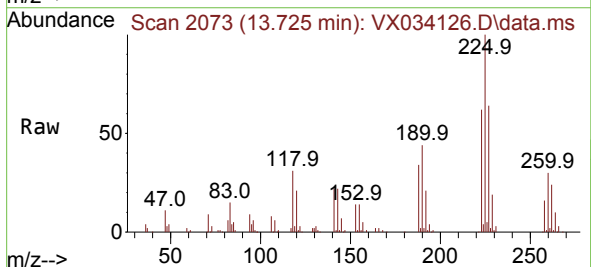
RT: 13.725 min Scan# 2073

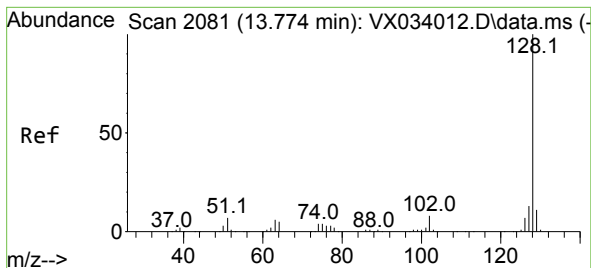
Delta R.T. -0.000 min

Lab File: VX034126.D

Acq: 10 Feb 2023 19:45

Tgt Ion:225	Resp:	40770
Ion Ratio	Lower	Upper
225	100	
223	63.3	31.3 93.9
227	64.5	32.3 96.9

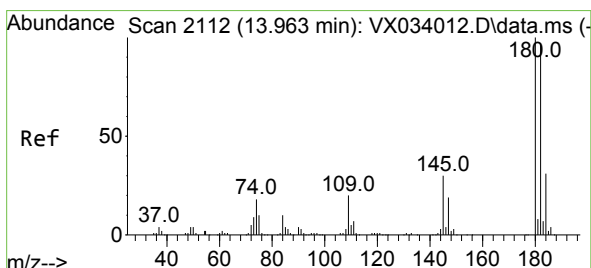
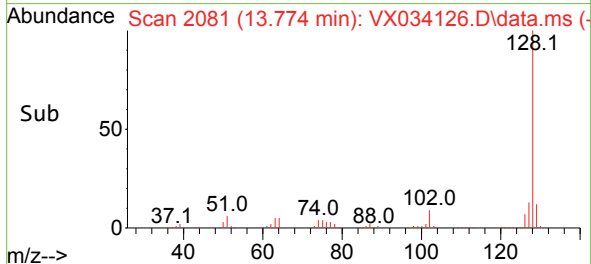
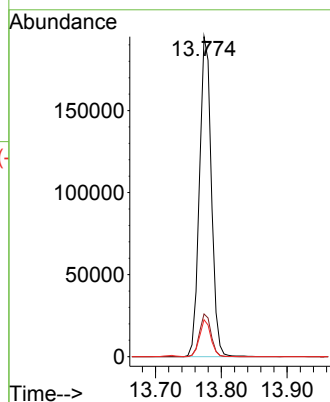
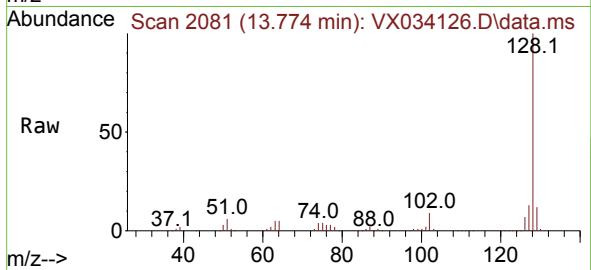




#95
Naphthalene
Concen: 51.564 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

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

Tgt Ion:128 Resp: 245748
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.899 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034126.D
Acq: 10 Feb 2023 19:45

Tgt Ion:180 Resp: 85204
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 30.6 15.1 45.3

