

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031676.D
 Acq On : 27 Sep 2022 02:44
 Operator : JC/MD
 Sample : N4791-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-503-505MSD

Quant Time: Sep 27 04:41:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	68831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	108765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74362	50.902	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.800%
35) Dibromofluoromethane	5.385	113	65265	50.360	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.720%
50) Toluene-d8	8.647	98	232994	49.590	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.180%
62) 4-Bromofluorobenzene	11.079	95	90030	52.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.560%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	36470	43.537	ug/l	97
3) Chloromethane	1.288	50	39565	53.734	ug/l	100
4) Vinyl Chloride	1.374	62	51618	44.775	ug/l	99
5) Bromomethane	1.611	94	60298	59.410	ug/l	99
6) Chloroethane	1.685	64	57100	41.425	ug/l	97
7) Trichlorofluoromethane	1.886	101	123859	43.663	ug/l	98
8) Diethyl Ether	2.130	74	40417	49.971	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	41357	45.201	ug/l	94
10) Methyl Iodide	2.453	142	50387	56.184	ug/l	99
11) Tert butyl alcohol	2.989	59	38336	198.301	ug/l	99
12) 1,1-Dichloroethene	2.319	96	38015	54.345	ug/l	88
13) Acrolein	2.239	56	21487	245.745	ug/l	99
14) Allyl chloride	2.666	41	57267	47.572	ug/l	90
15) Acrylonitrile	3.068	53	118257	233.247	ug/l	99
16) Acetone	2.386	43	89913	267.116	ug/l	98
17) Carbon Disulfide	2.514	76	76642	49.961	ug/l	100
18) Methyl Acetate	2.703	43	56410	42.970	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	167540	51.563	ug/l	100
20) Methylene Chloride	2.788	84	49254	53.432	ug/l	84
21) trans-1,2-Dichloroethene	3.093	96	50729	50.153	ug/l	91
22) Diisopropyl ether	3.763	45	151228	48.812	ug/l #	93
23) Vinyl Acetate	3.721	43	559507	228.349	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	91208	51.064	ug/l	98
25) 2-Butanone	4.562	43	158473	227.262	ug/l	91
26) 2,2-Dichloropropane	4.477	77	60952	42.044	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	63296	51.095	ug/l	86
28) Bromochloromethane	4.897	49	41252	49.371	ug/l #	73
29) Tetrahydrofuran	5.007	42	103050	235.246	ug/l #	86
30) Chloroform	5.092	83	112274	51.096	ug/l	97
31) Cyclohexane	5.477	56	69839	50.279	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	98912	54.350	ug/l	98
36) 1,1-Dichloropropene	5.696	75	71778	48.228	ug/l	98
37) Ethyl Acetate	4.714	43	62331	41.521	ug/l	96
38) Carbon Tetrachloride	5.678	117	85274	50.840	ug/l	96
39) Methylcyclohexane	7.379	83	78616	46.361	ug/l	93
40) Benzene	6.037	78	220167	48.165	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35387	46.326	ug/l	90
42) 1,2-Dichloroethane	6.086	62	86294	48.813	ug/l	98
43) Isopropyl Acetate	6.342	43	106385	45.026	ug/l #	94
44) Trichloroethene	7.129	130	63926	49.512	ug/l	90
45) 1,2-Dichloropropane	7.427	63	53649	48.359	ug/l	92
46) Dibromomethane	7.580	93	43416	48.731	ug/l	92
47) Bromodichloromethane	7.824	83	84333	52.455	ug/l	96
48) Methyl methacrylate	7.696	41	51993	50.037	ug/l	88
49) 1,4-Dioxane	7.690	88	23365	921.007	ug/l	90
51) 4-Methyl-2-Pentanone	8.574	43	350047	234.061	ug/l	95
52) Toluene	8.720	92	153904	50.510	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	83438	45.127	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	85058	50.909	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	64593	49.237	ug/l	98
56) Ethyl methacrylate	9.116	69	88793	52.902	ug/l	89
57) 1,3-Dichloropropane	9.311	76	103297	49.720	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.372	63	532	0.644	ug/l #	46
59) 2-Hexanone	9.433	43	257397	230.677	ug/l	93
60) Dibromochloromethane	9.518	129	71503	46.783	ug/l	100
61) 1,2-Dibromoethane	9.610	107	69756	52.382	ug/l	97
64) Tetrachloroethene	9.275	164	62660	47.305	ug/l	97
65) Chlorobenzene	10.079	112	170560	49.402	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	66989	53.926	ug/l	98
67) Ethyl Benzene	10.195	91	295073	50.241	ug/l	100
68) m/p-Xylenes	10.305	106	242749	102.869	ug/l	97
69) o-Xylene	10.640	106	120790	52.368	ug/l	96
70) Styrene	10.659	104	187963	50.063	ug/l	98
71) Bromoform	10.799	173	49499	46.531	ug/l #	100
73) Isopropylbenzene	10.963	105	315616	51.577	ug/l	100
74) N-amyl acetate	10.841	43	92699	46.700	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	96974	49.874	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100821	58.773	ug/l	87
77) Bromobenzene	11.201	156	77936	50.099	ug/l	92
78) n-propylbenzene	11.305	91	353751	51.949	ug/l	98
79) 2-Chlorotoluene	11.366	91	213956	50.882	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	268608	51.782	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	22874	45.647	ug/l	92
82) 4-Chlorotoluene	11.457	91	249737	51.408	ug/l	98
83) tert-Butylbenzene	11.713	119	270450	54.065	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	272067	52.987	ug/l	98
85) sec-Butylbenzene	11.890	105	328021	51.598	ug/l	100
86) p-Isopropyltoluene	12.012	119	284557	51.906	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	150522	49.911	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	156810	49.674	ug/l	98
89) n-Butylbenzene	12.335	91	220996	49.347	ug/l	99
90) Hexachloroethane	12.542	117	46356	52.732	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	153337	50.771	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20005	51.345	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	82576	46.755	ug/l	97
94) Hexachlorobutadiene	13.725	225	31386	45.573	ug/l	99
95) Naphthalene	13.780	128	309083	52.392	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85159	46.982	ug/l	99

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BP-VPB-RW5-GW-503-505MSD

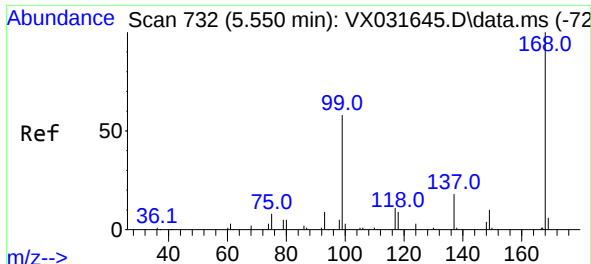
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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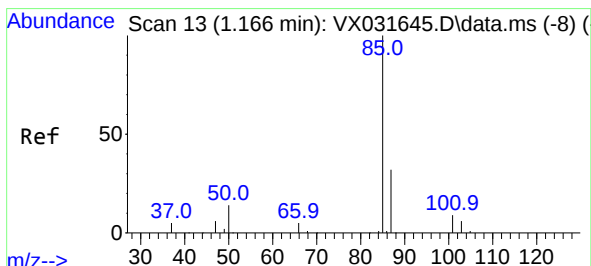
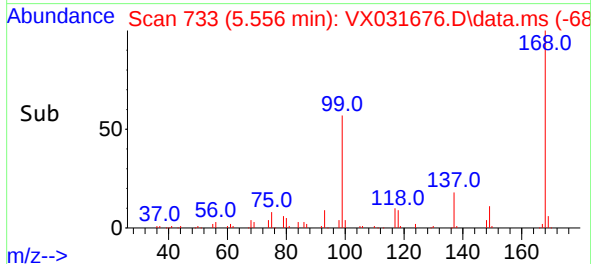
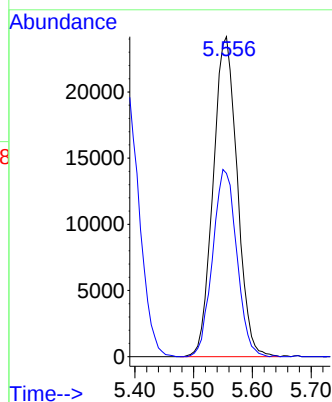
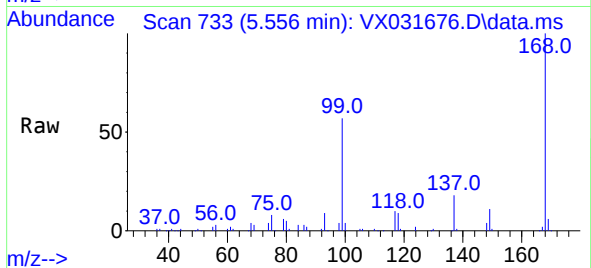




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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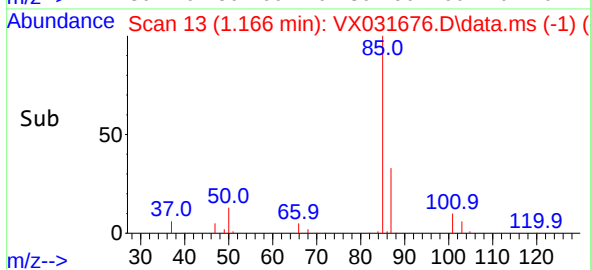
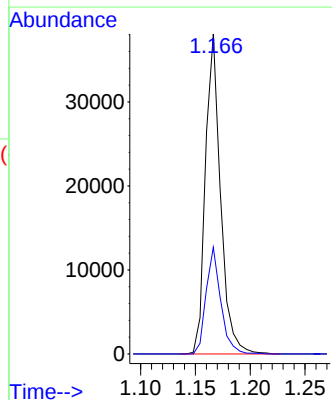
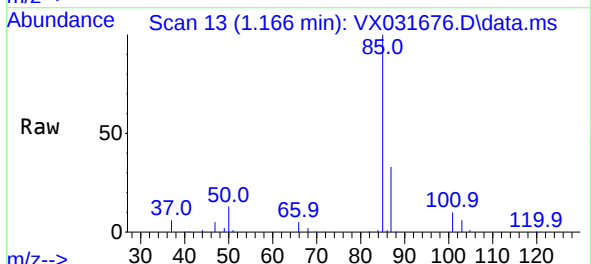
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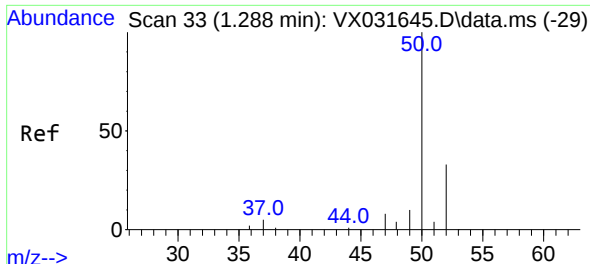
Tgt Ion:168 Resp: 68831
Ion Ratio Lower Upper
168 100
99 57.3 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 43.537 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 85 Resp: 36470
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.4

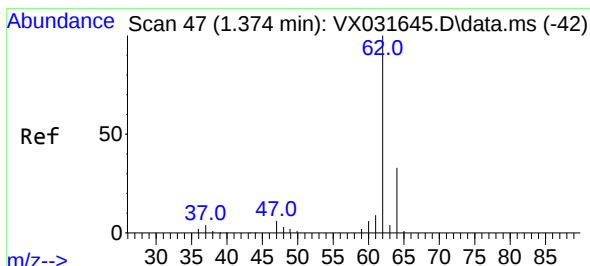
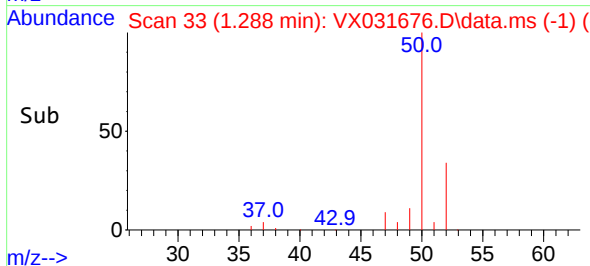
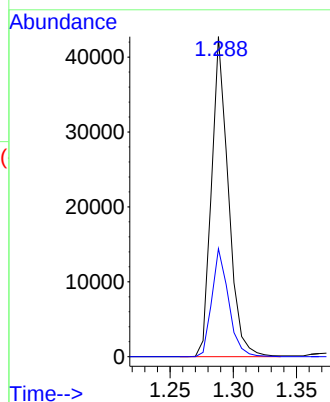
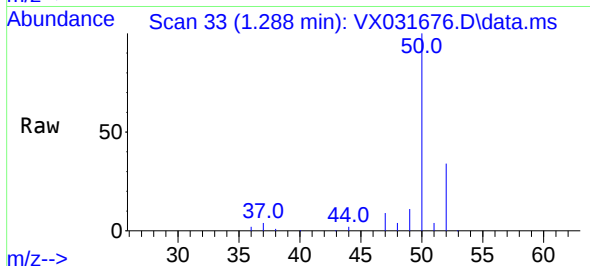




#3
Chloromethane
Concen: 53.734 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

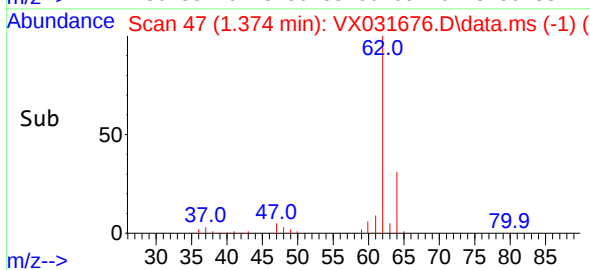
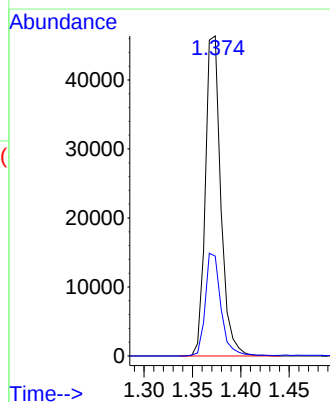
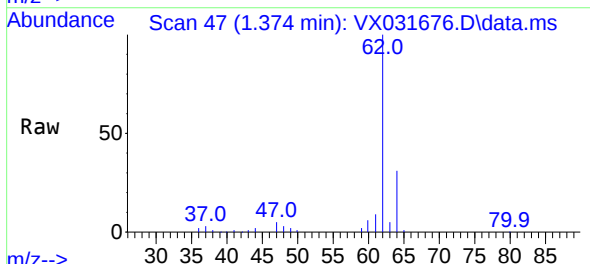
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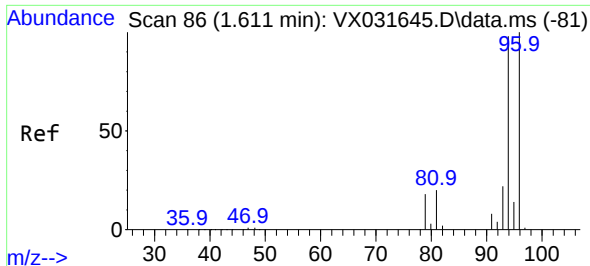
Tgt Ion: 50 Resp: 39565
Ion Ratio Lower Upper
50 100
52 33.7 26.9 40.3



#4
Vinyl Chloride
Concen: 44.775 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 62 Resp: 51618
Ion Ratio Lower Upper
62 100
64 31.2 25.3 37.9

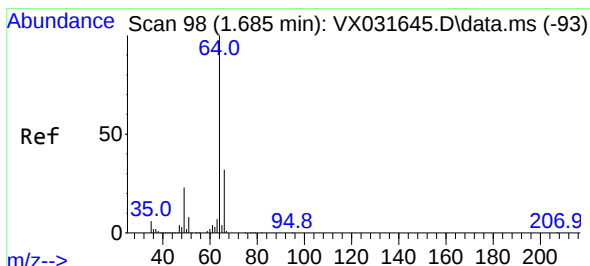
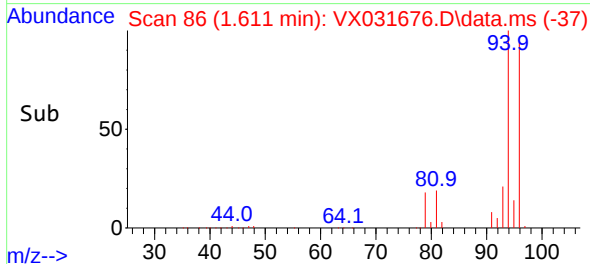
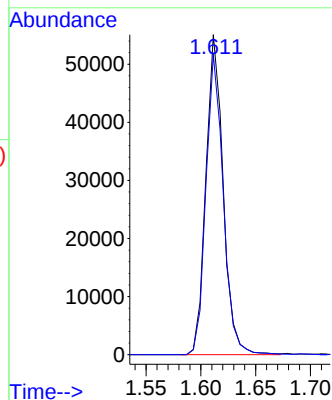
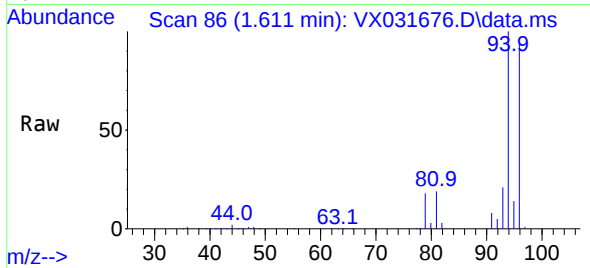




#5
Bromomethane
Concen: 59.410 ug/l
RT: 1.611 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

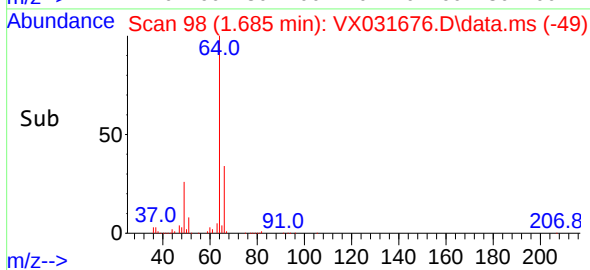
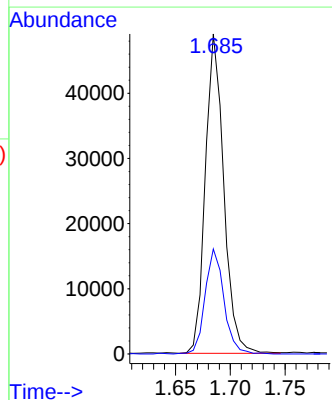
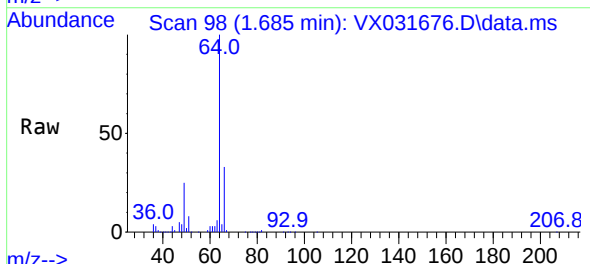
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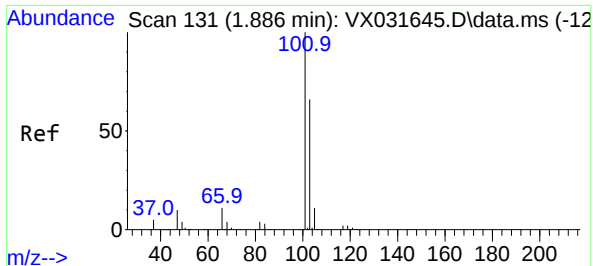
Tgt Ion: 94 Resp: 60298
Ion Ratio Lower Upper
94 100
96 93.8 74.4 111.6



#6
Chloroethane
Concen: 41.425 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 64 Resp: 57100
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.4

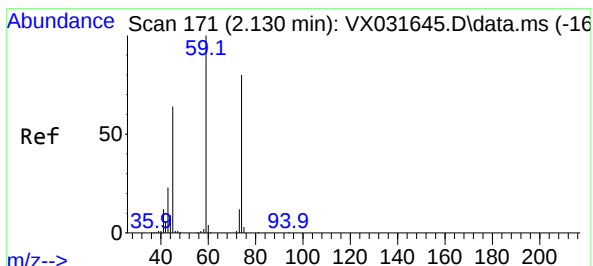
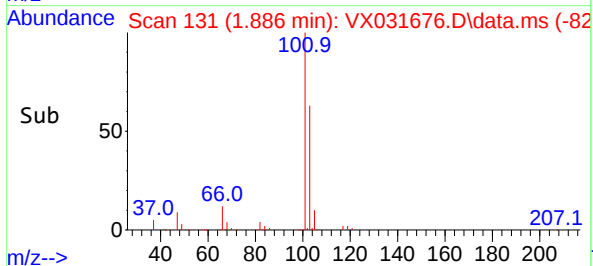
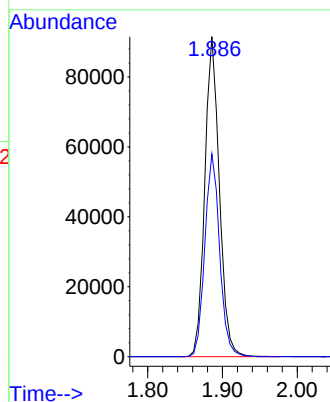
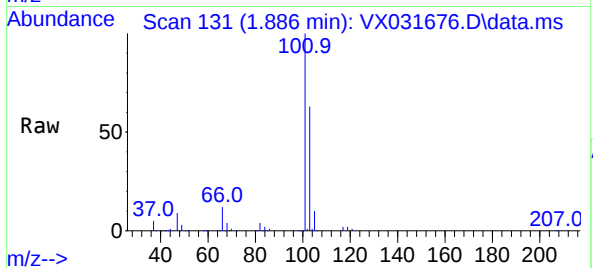




#7
Trichlorofluoromethane
Concen: 43.663 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031676.D
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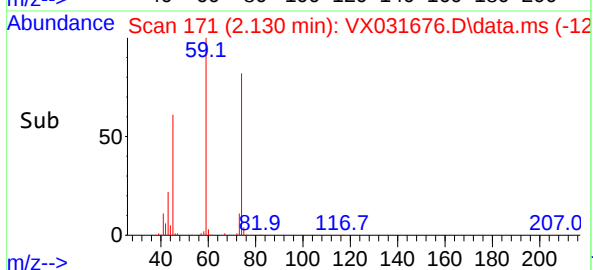
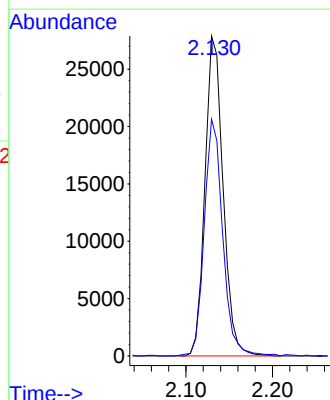
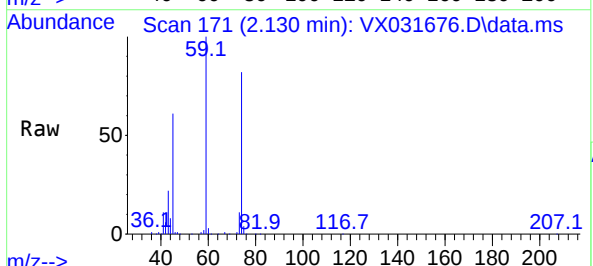
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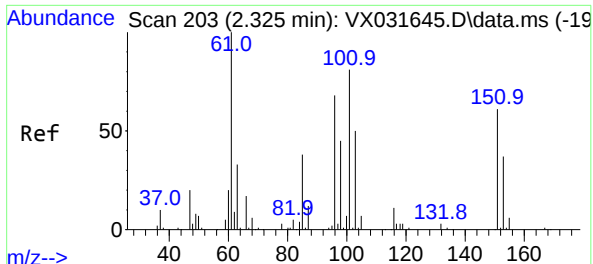
Tgt Ion:101 Resp: 123859
Ion Ratio Lower Upper
101 100
103 63.3 51.8 77.6



#8
Diethyl Ether
Concen: 49.971 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 74 Resp: 40417
Ion Ratio Lower Upper
74 100
45 75.6 48.5 145.6

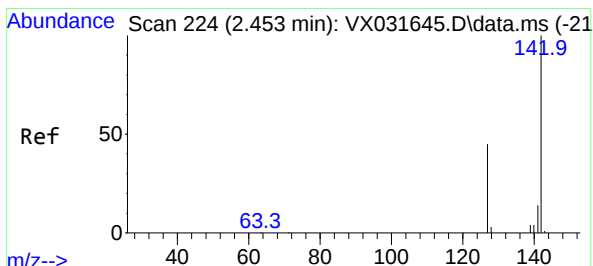
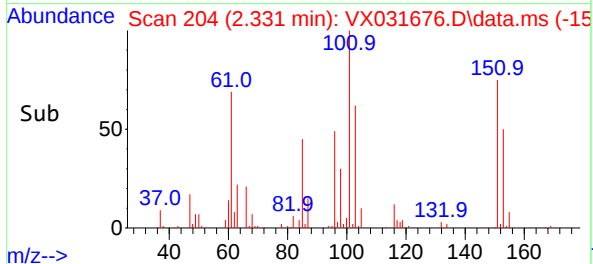
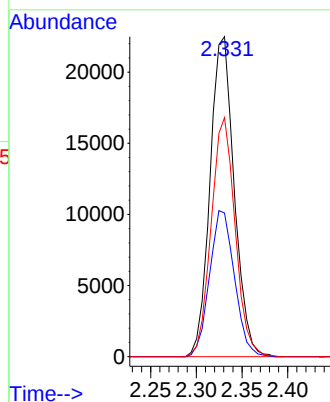
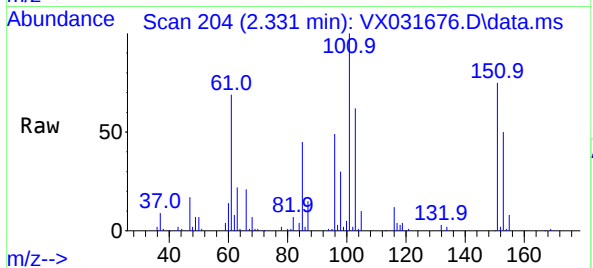




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.201 ug/l
RT: 2.331 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

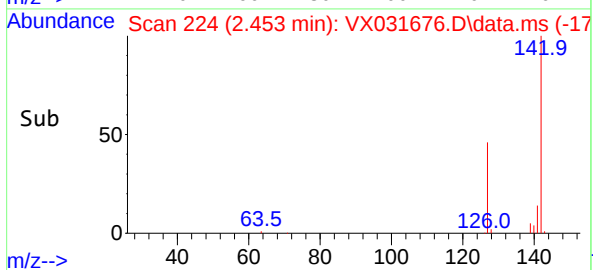
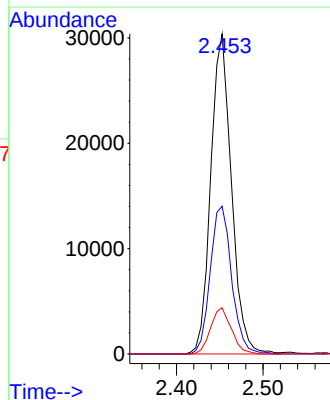
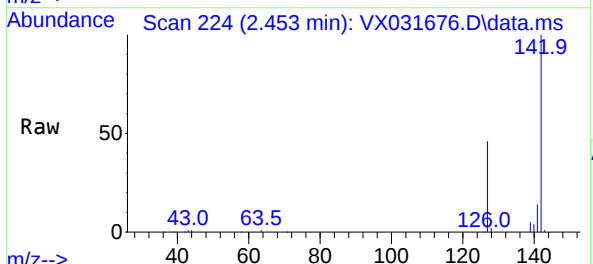
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

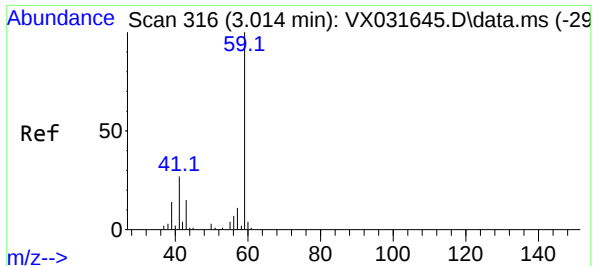
Tgt Ion:101 Resp: 41357
Ion Ratio Lower Upper
101 100
85 47.0 38.6 57.8
151 74.1 54.0 81.0



#10
Methyl Iodide
Concen: 56.184 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion:142 Resp: 50387
Ion Ratio Lower Upper
142 100
127 47.8 37.4 56.0
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 198.301 ug/l

RT: 2.989 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

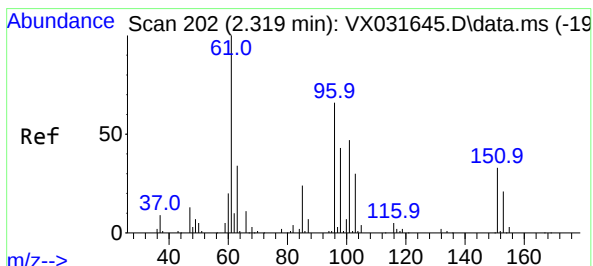
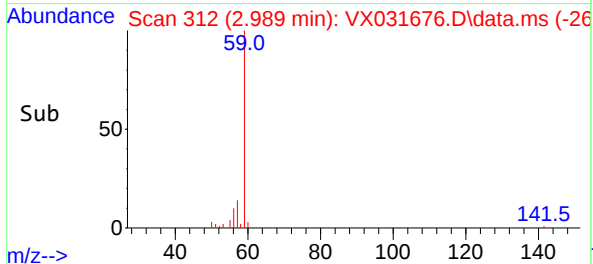
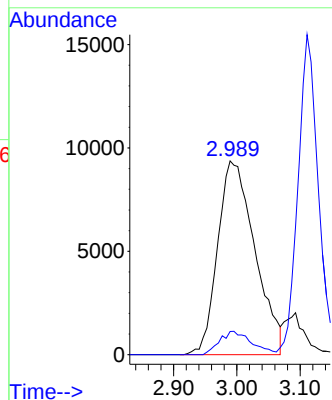
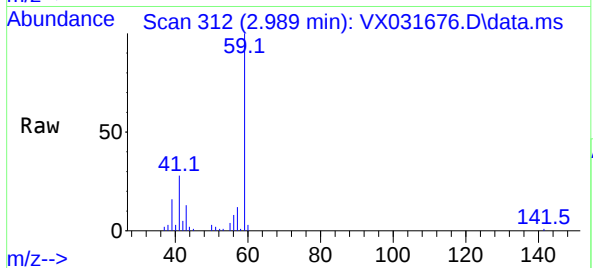
BP-VPB-RW5-GW-503-505MSD

Tgt Ion: 59 Resp: 38336

Ion Ratio Lower Upper

59 100

57 10.5 8.2 12.2



#12

1,1-Dichloroethene

Concen: 54.345 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

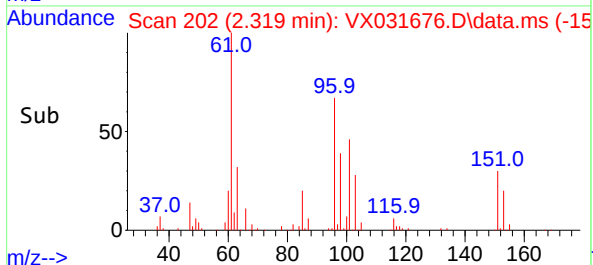
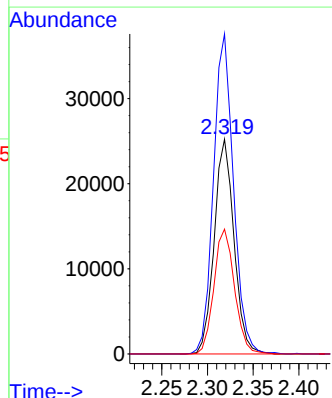
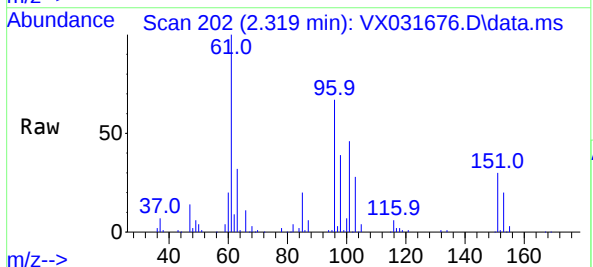
Tgt Ion: 96 Resp: 38015

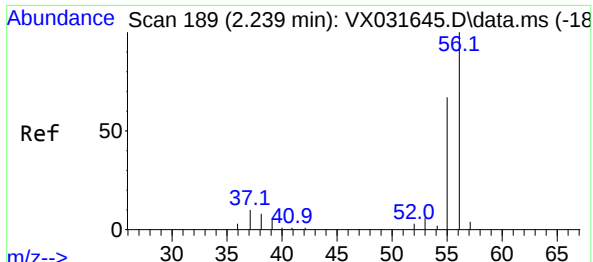
Ion Ratio Lower Upper

96 100

61 149.1 135.3 202.9

98 58.1 49.4 74.2

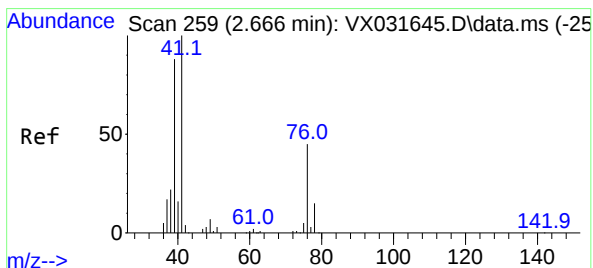
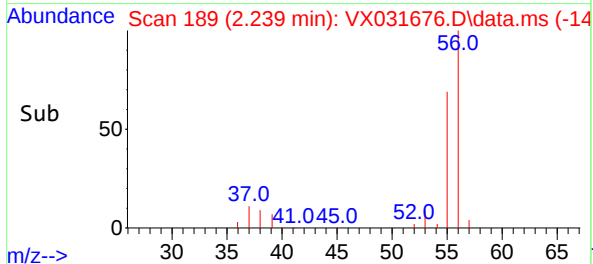
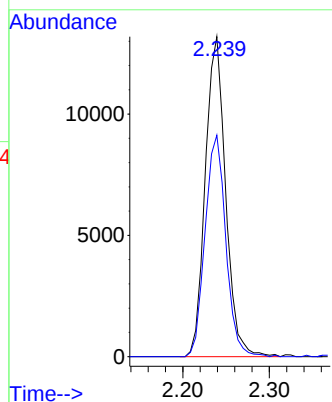
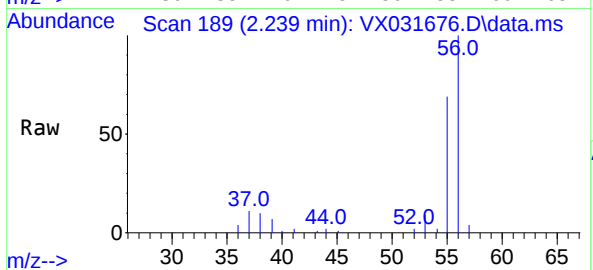




#13
Acrolein
Concen: 245.745 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

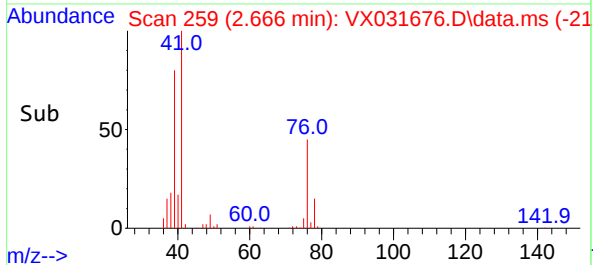
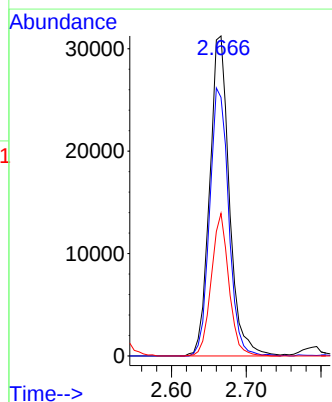
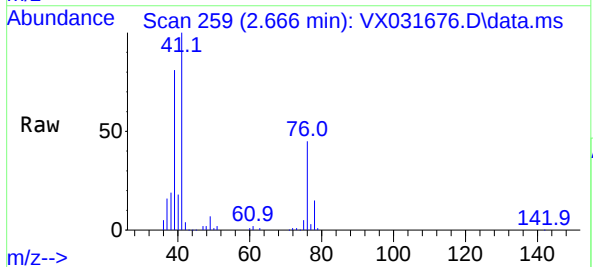
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW5-GW-503-505MSD

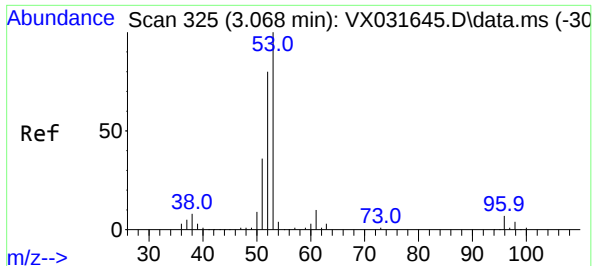
Tgt Ion: 56 Resp: 21487
Ion Ratio Lower Upper
56 100
55 70.7 56.0 84.0



#14
Allyl chloride
Concen: 47.572 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 41 Resp: 57267
Ion Ratio Lower Upper
41 100
39 80.7 58.2 87.4
76 39.7 26.9 40.3

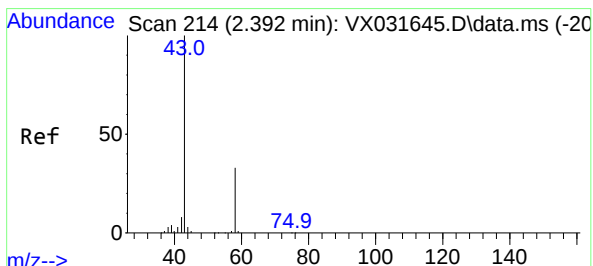
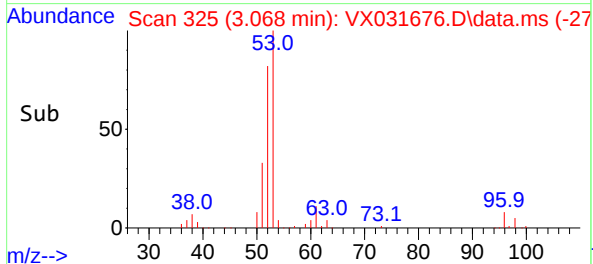
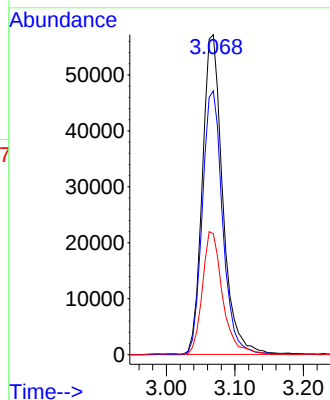
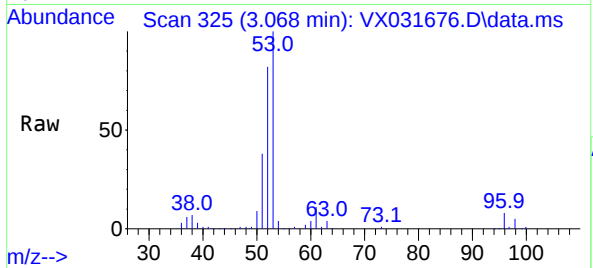




#15
Acrylonitrile
Concen: 233.247 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

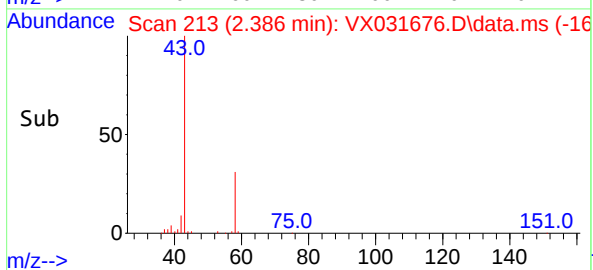
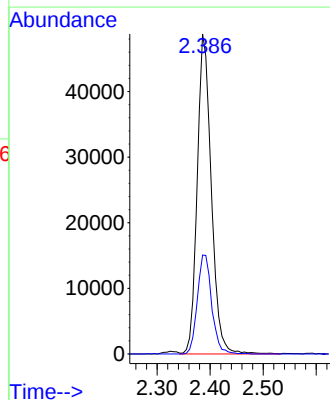
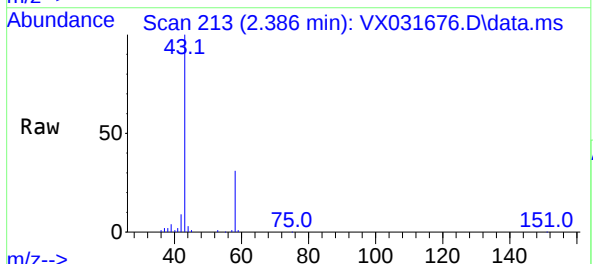
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

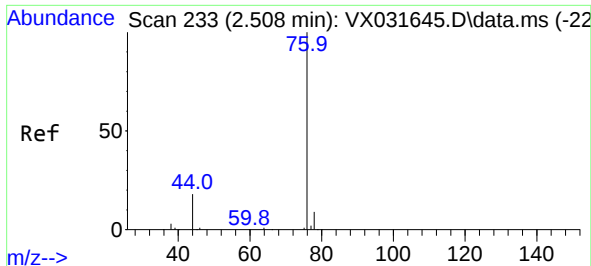
Tgt Ion: 53 Resp: 118257
Ion Ratio Lower Upper
53 100
52 82.4 66.9 100.3
51 38.5 30.0 45.0



#16
Acetone
Concen: 267.116 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 43 Resp: 89913
Ion Ratio Lower Upper
43 100
58 30.9 23.8 35.8

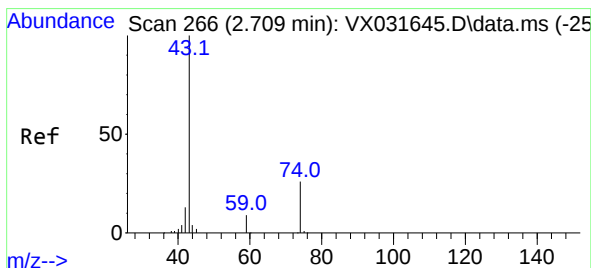
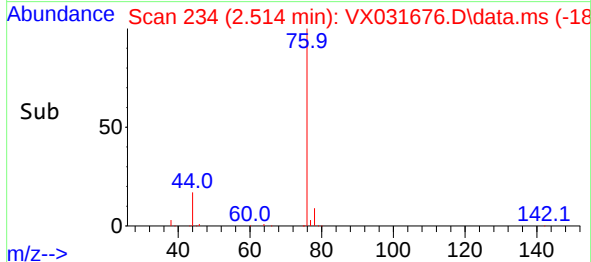
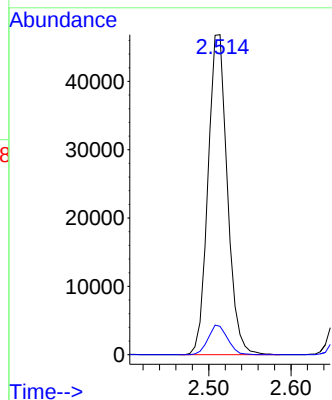
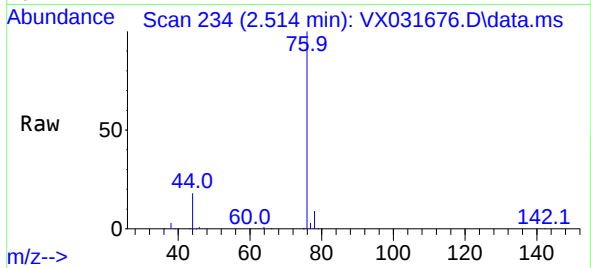




#17
Carbon Disulfide
Concen: 49.961 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

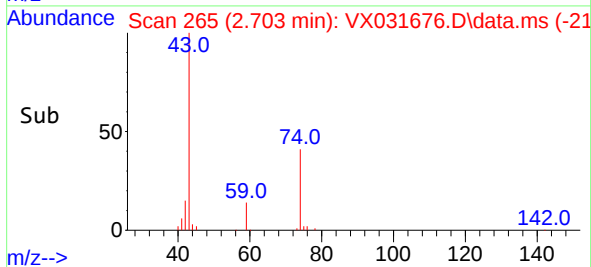
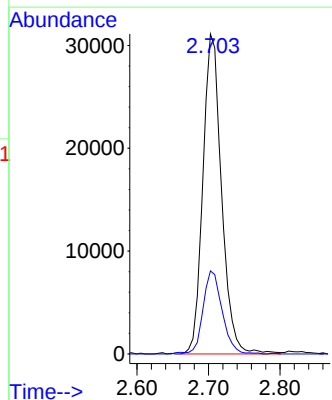
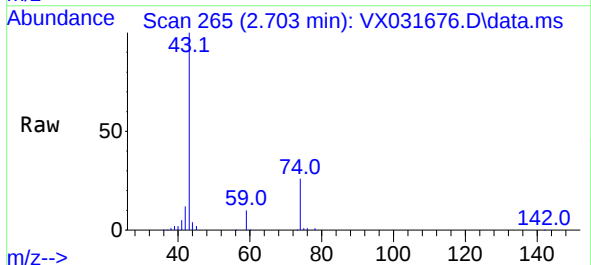
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

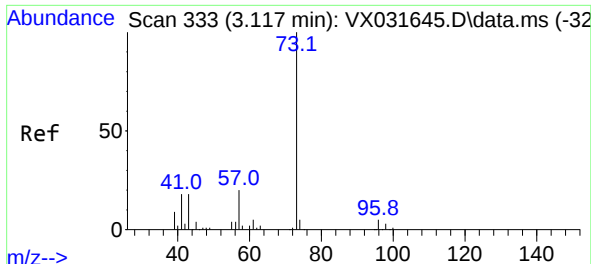
Tgt Ion: 76 Resp: 76642
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 42.970 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 43 Resp: 56410
Ion Ratio Lower Upper
43 100
74 26.6 18.6 27.8

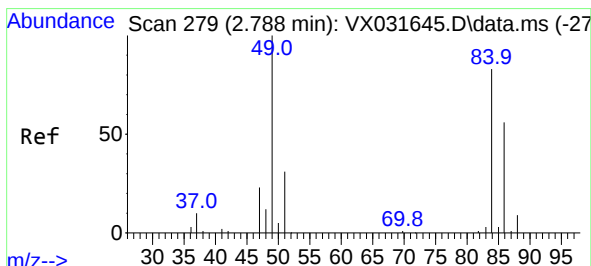
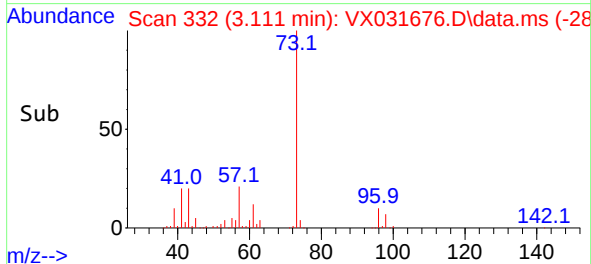
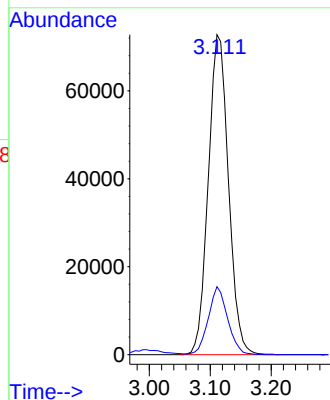
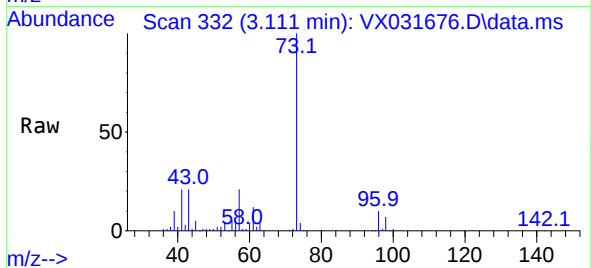




#19
Methyl tert-butyl Ether
Concen: 51.563 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

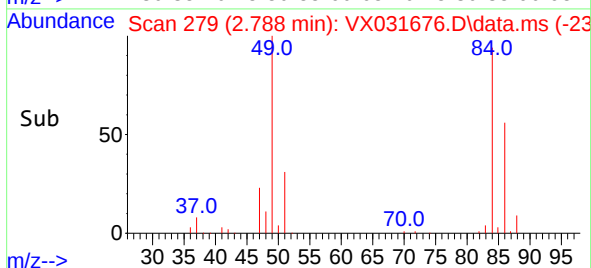
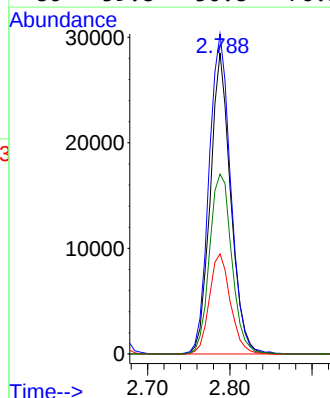
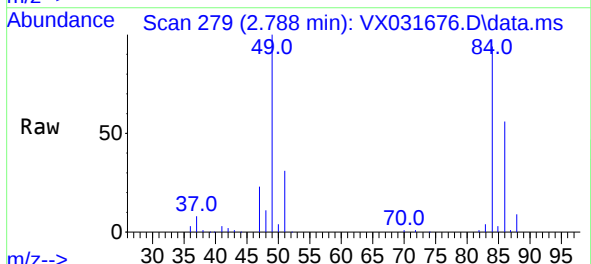
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

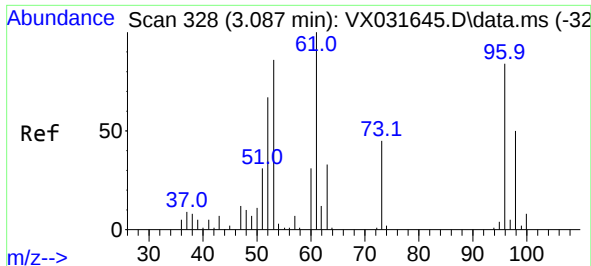
Tgt Ion: 73 Resp: 167540
Ion Ratio Lower Upper
73 100
57 21.3 17.2 25.8



#20
Methylene Chloride
Concen: 53.432 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 84 Resp: 49254
Ion Ratio Lower Upper
84 100
49 106.3 105.9 158.9
51 33.2 32.2 48.2
86 59.8 50.8 76.2

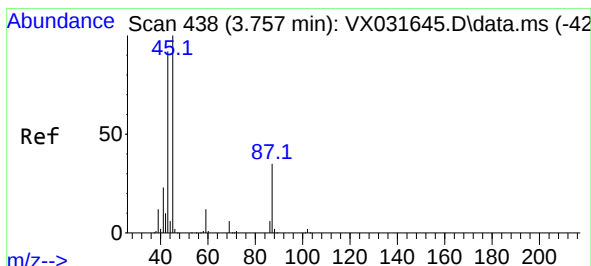
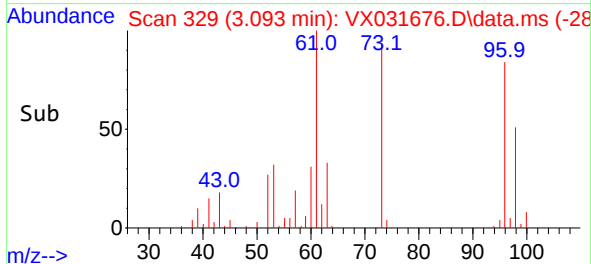
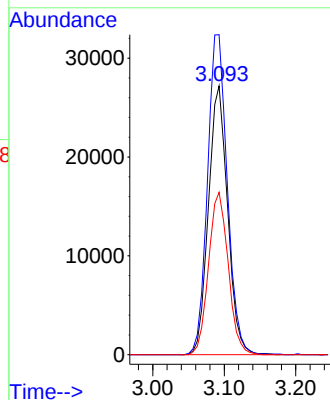
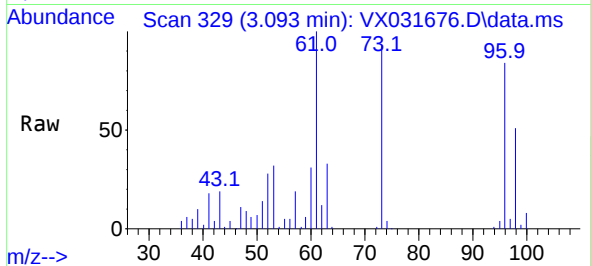




#21
trans-1,2-Dichloroethene
Concen: 50.153 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

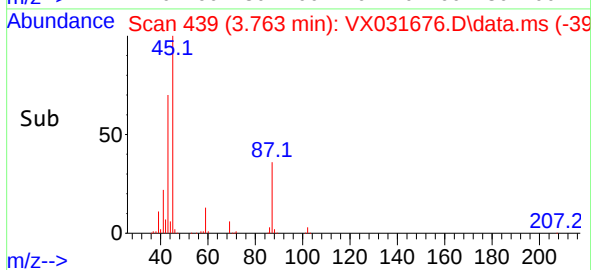
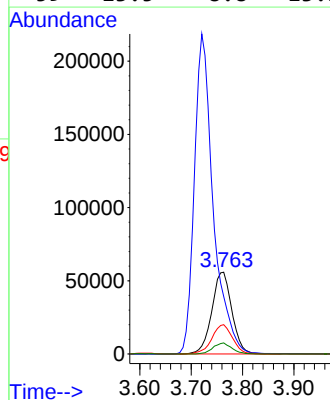
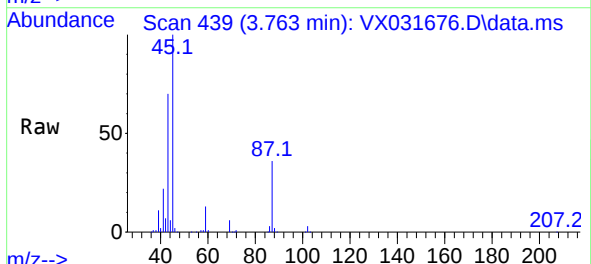
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

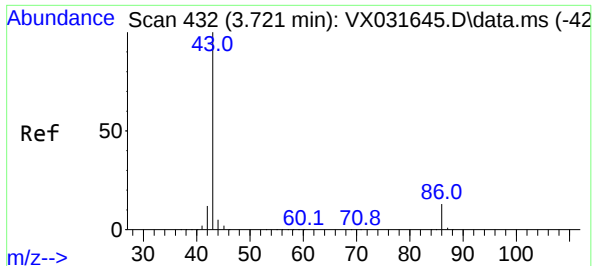
Tgt Ion: 96 Resp: 50729
Ion Ratio Lower Upper
96 100
61 119.0 106.7 160.1
98 60.4 48.7 73.1



#22
Diisopropyl ether
Concen: 48.812 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 45 Resp: 151228
Ion Ratio Lower Upper
45 100
43 69.9 59.0 88.6
87 35.9 22.6 33.8#
59 13.5 8.8 13.2#

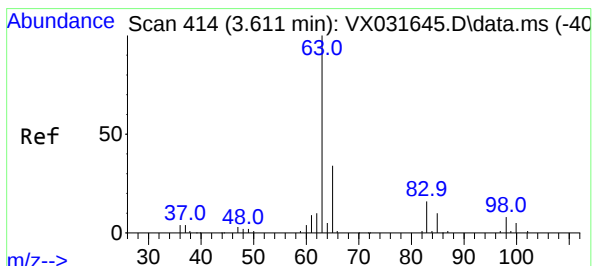
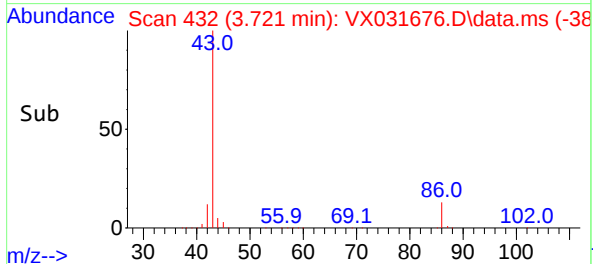
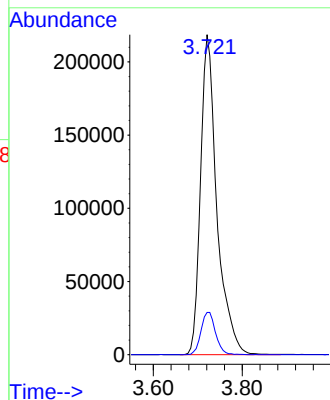
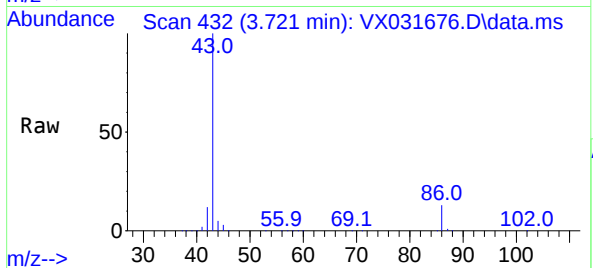




#23
 Vinyl Acetate
 Concen: 228.349 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031676.D
 Acq: 27 Sep 2022 02:44

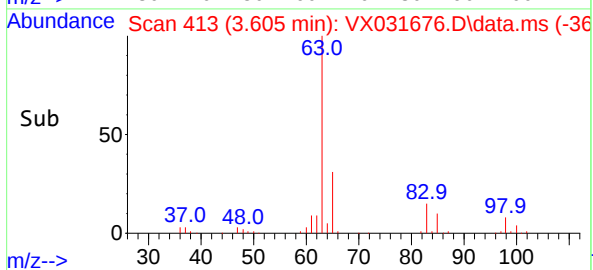
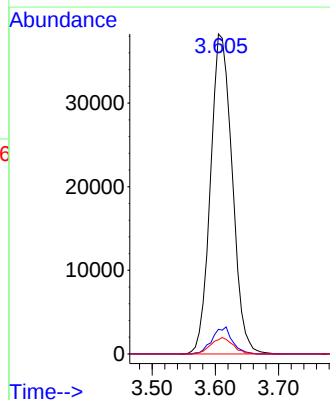
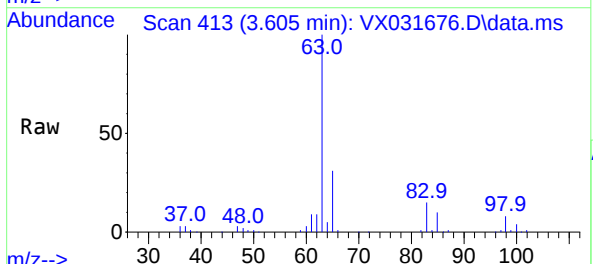
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-503-505MSD

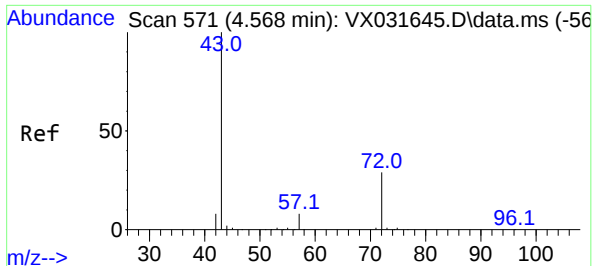
Tgt Ion: 43 Resp: 559507
 Ion Ratio Lower Upper
 43 100
 86 13.2 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 51.064 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031676.D
 Acq: 27 Sep 2022 02:44

Tgt Ion: 63 Resp: 91208
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.4 2.4 7.2

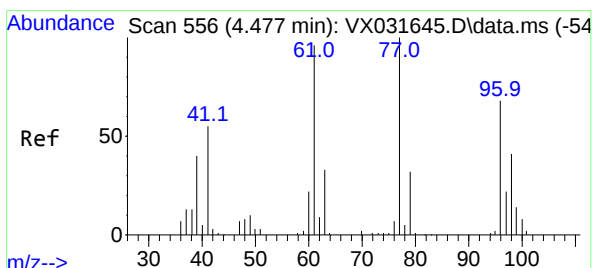
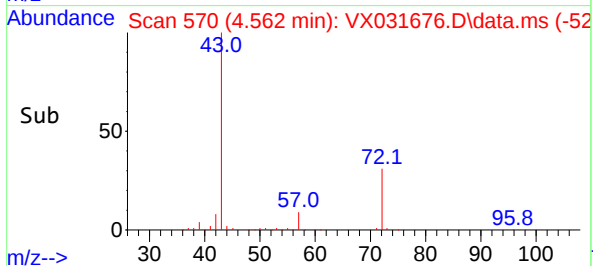
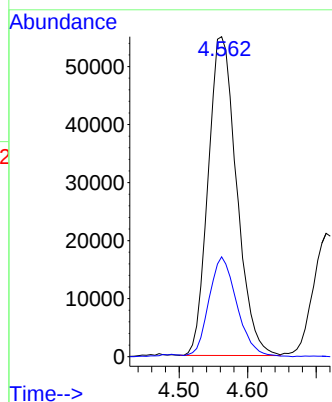
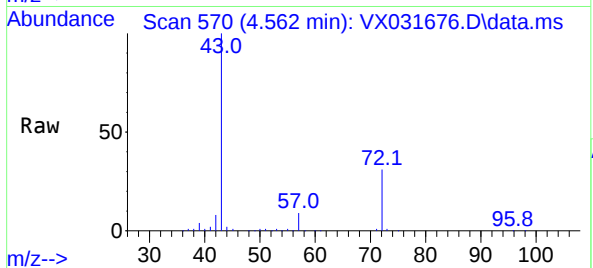




#25
2-Butanone
Concen: 227.262 ug/l
RT: 4.562 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

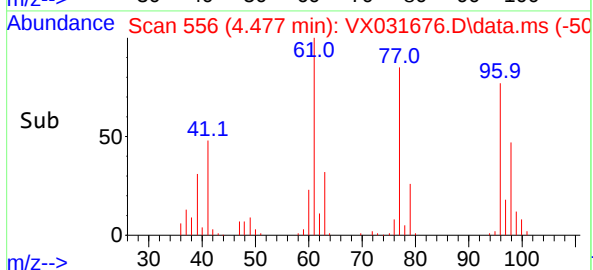
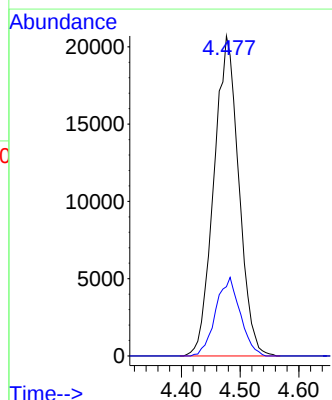
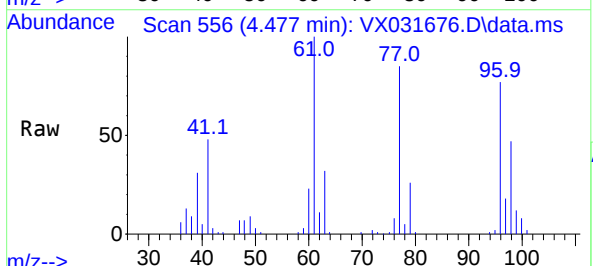
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

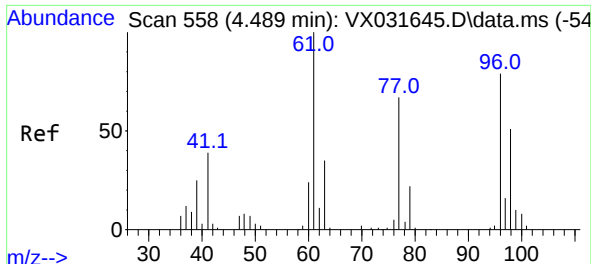
Tgt Ion: 43 Resp: 158473
Ion Ratio Lower Upper
43 100
72 31.1 21.1 31.7



#26
2,2-Dichloropropane
Concen: 42.044 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 77 Resp: 60952
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.6

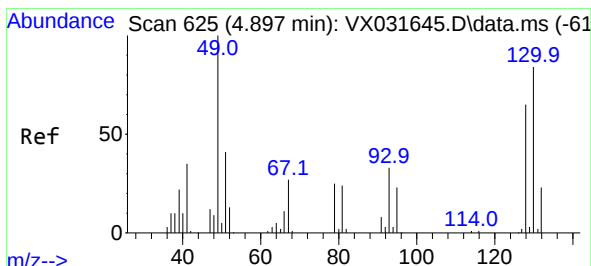
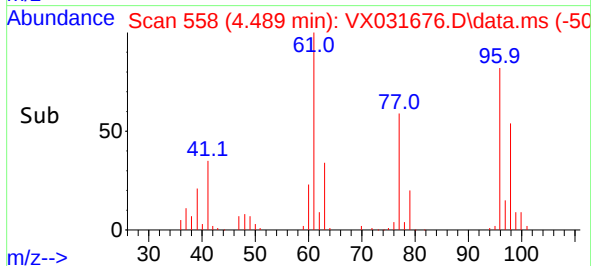
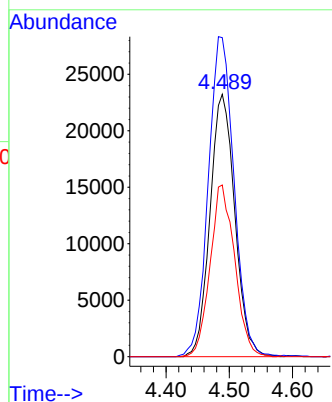
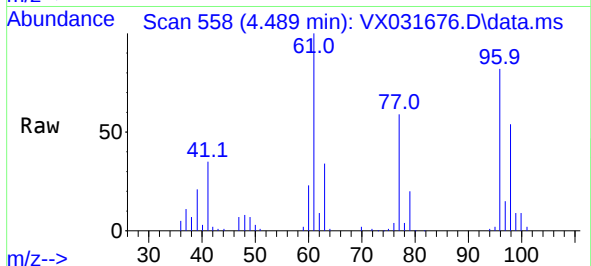




#27
cis-1,2-Dichloroethene
Concen: 51.095 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

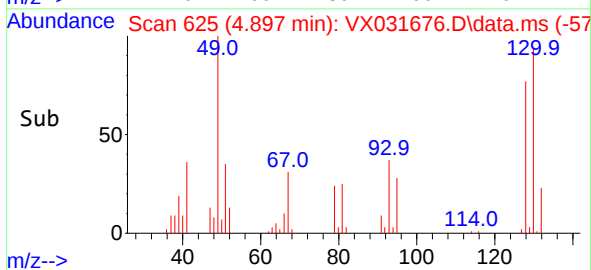
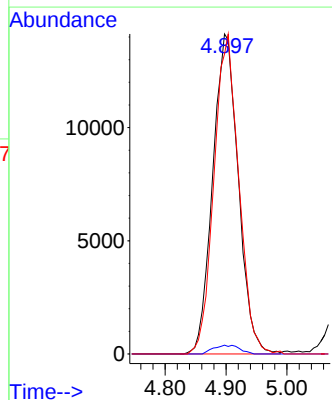
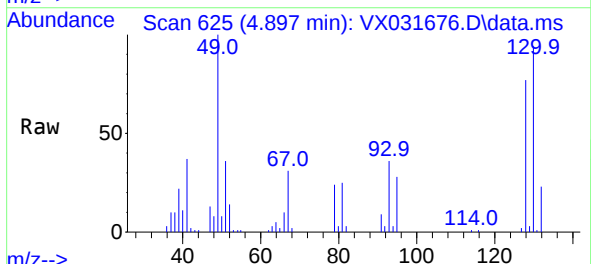
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

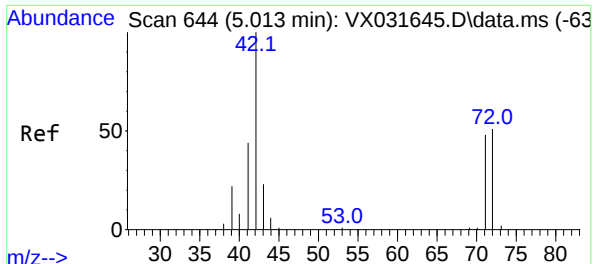
Tgt Ion: 96 Resp: 63296
Ion Ratio Lower Upper
96 100
61 126.8 0.0 305.2
98 65.0 0.0 128.4



#28
Bromochloromethane
Concen: 49.371 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 49 Resp: 41252
Ion Ratio Lower Upper
49 100
129 2.8 0.0 3.6
130 96.8 59.0 88.4#





#29

Tetrahydrofuran

Concen: 235.246 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031676.D

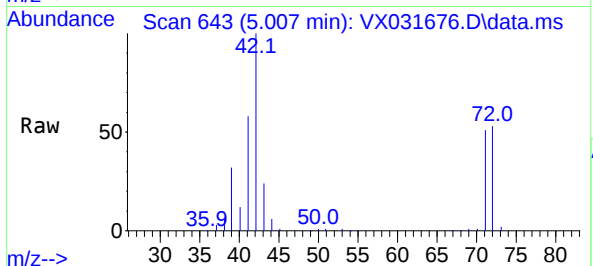
Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-503-505MSD



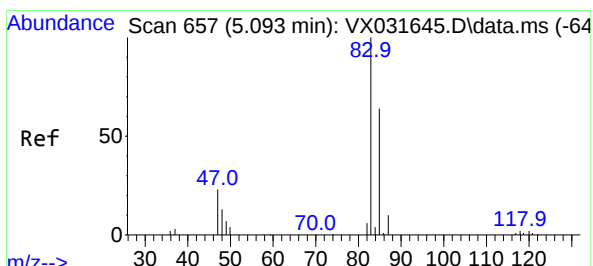
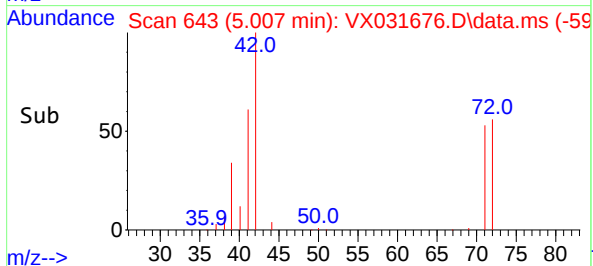
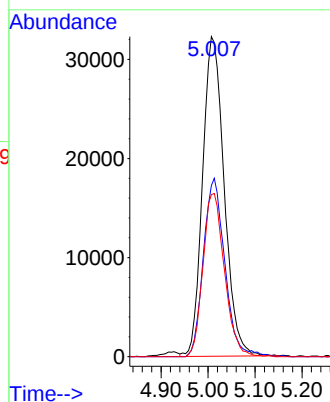
Tgt Ion: 42 Resp: 103050

Ion Ratio Lower Upper

42 100

72 55.3 36.4 54.6#

71 50.7 33.5 50.3#



#30

Chloroform

Concen: 51.096 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX031676.D

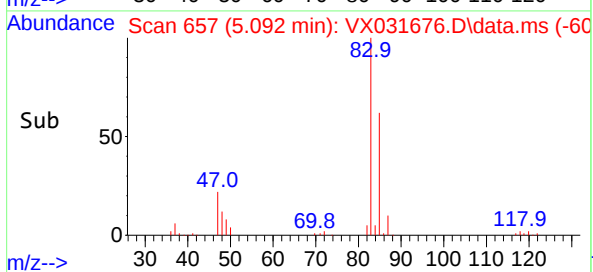
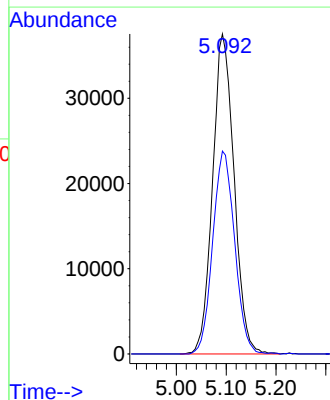
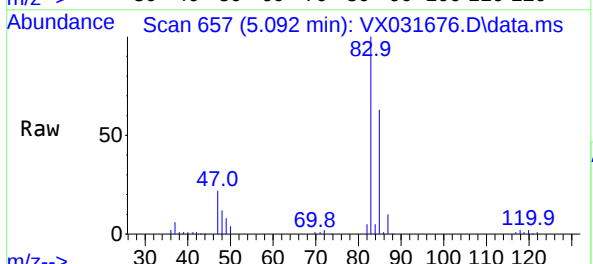
Acq: 27 Sep 2022 02:44

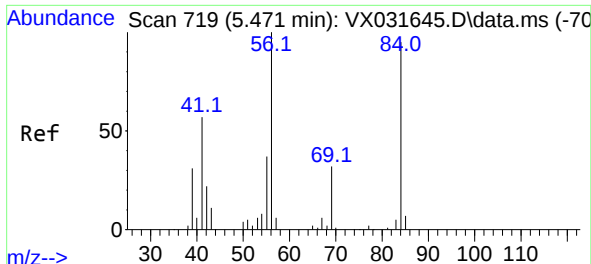
Tgt Ion: 83 Resp: 112274

Ion Ratio Lower Upper

83 100

85 63.4 52.8 79.2

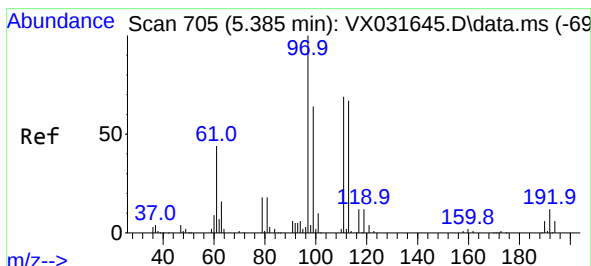
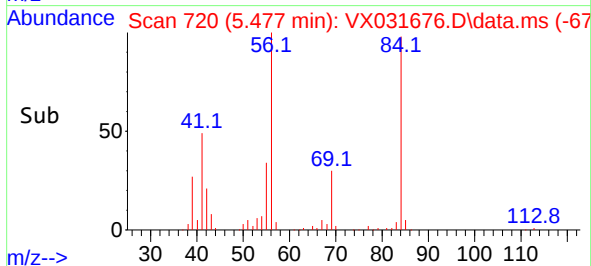
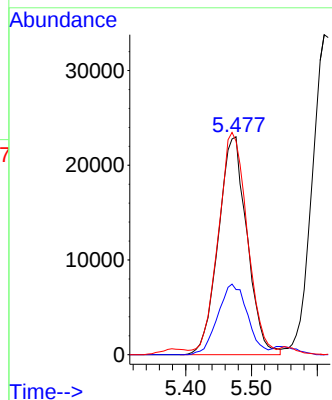
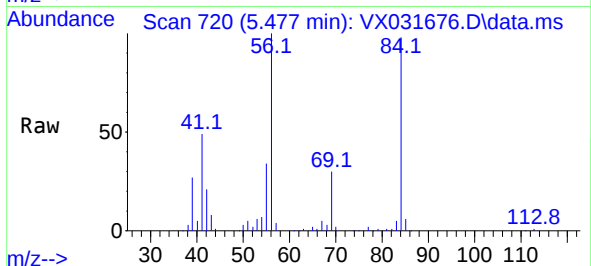




#31
Cyclohexane
Concen: 50.279 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

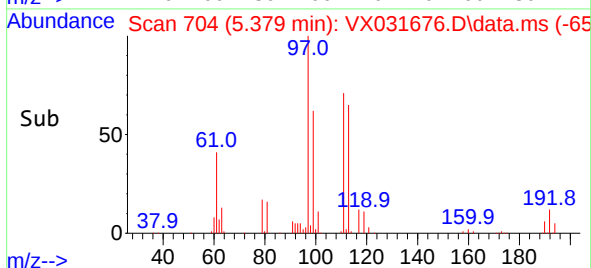
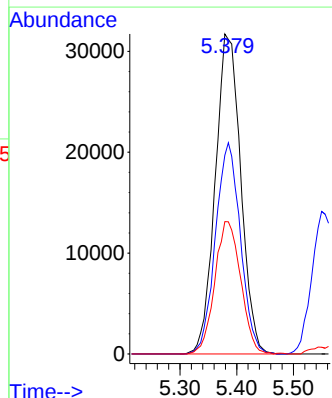
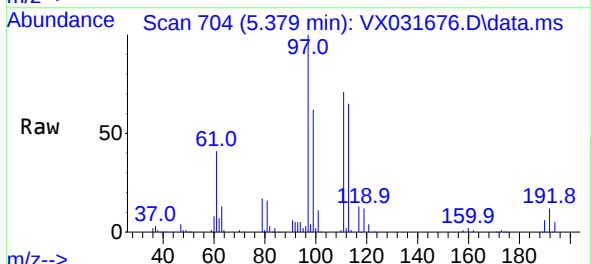
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

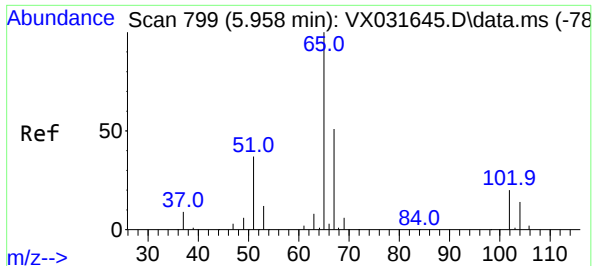
Tgt Ion: 56 Resp: 69839
Ion Ratio Lower Upper
56 100
69 29.9 25.1 37.7
84 95.7 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 54.350 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 97 Resp: 98912
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 42.1 35.9 53.9

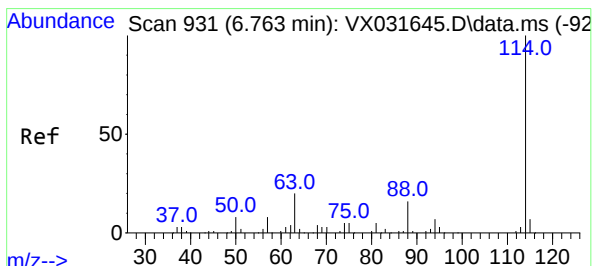
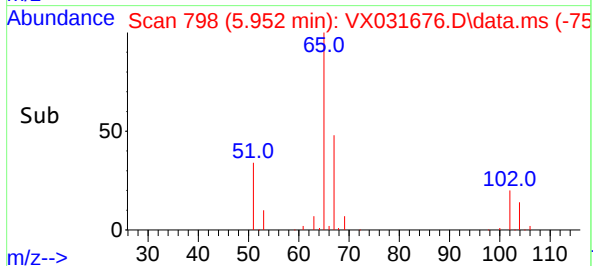
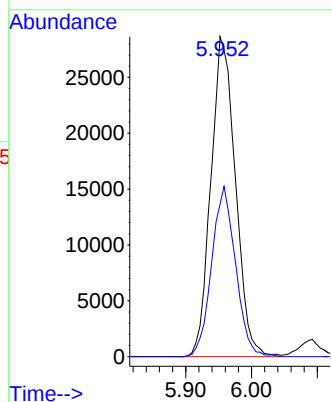
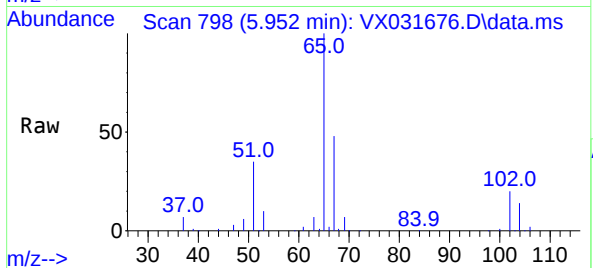




#33
1,2-Dichloroethane-d4
Concen: 50.902 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

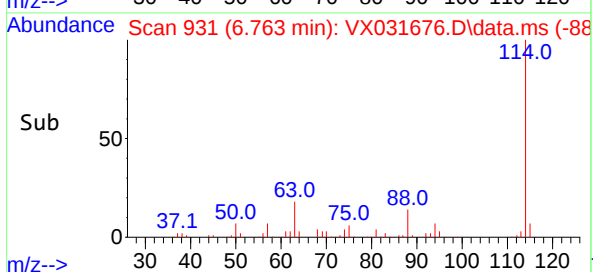
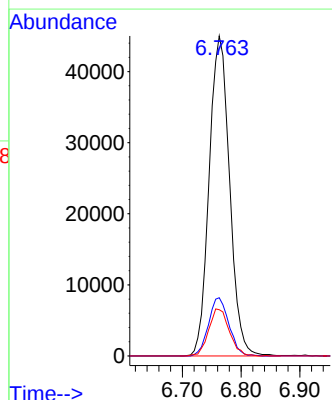
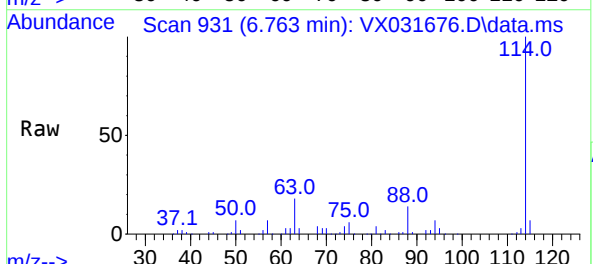
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

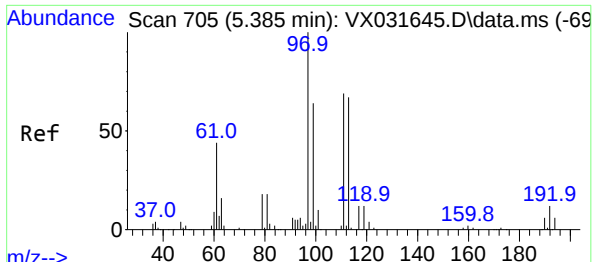
Tgt Ion: 65 Resp: 74362
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 114 Resp: 108765
Ion Ratio Lower Upper
114 100
63 18.2 0.0 42.6
88 14.4 0.0 33.0

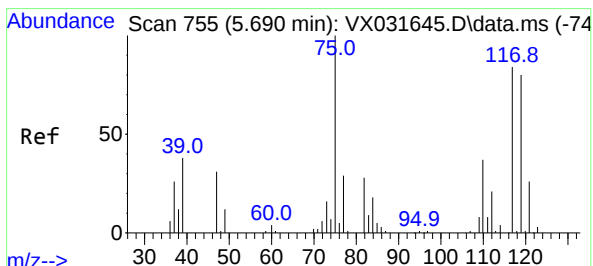
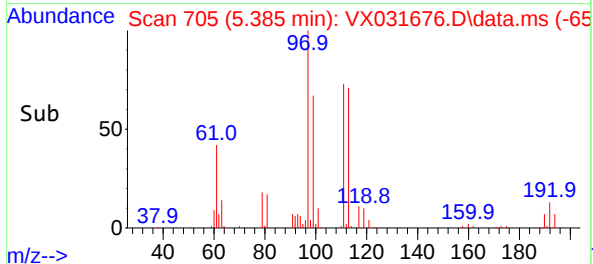
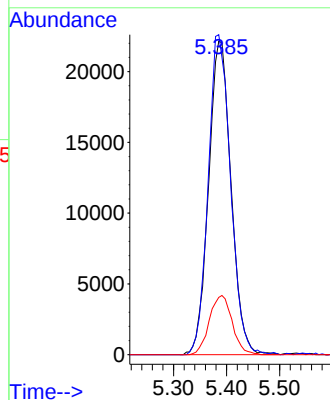
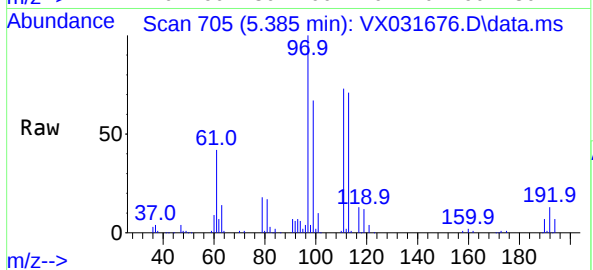




#35
Dibromofluoromethane
Concen: 50.360 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

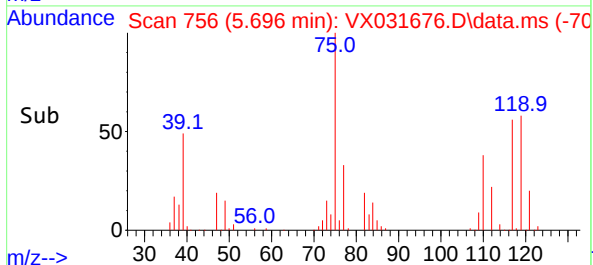
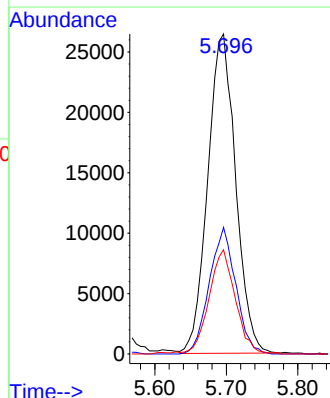
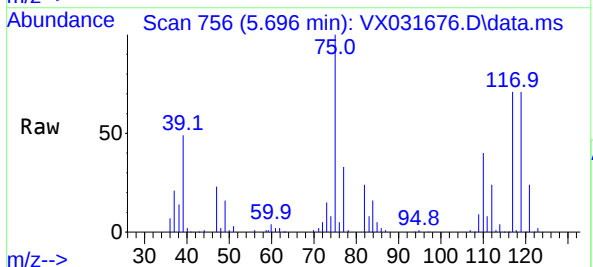
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

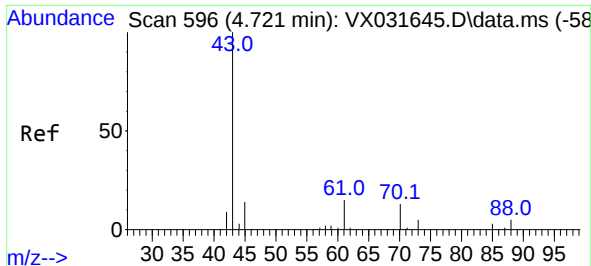
Tgt Ion:113 Resp: 65265
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 19.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 48.228 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 75 Resp: 71778
Ion Ratio Lower Upper
75 100
110 37.4 17.5 52.5
77 30.9 24.9 37.3





#37

Ethyl Acetate

Concen: 41.521 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX031676.D

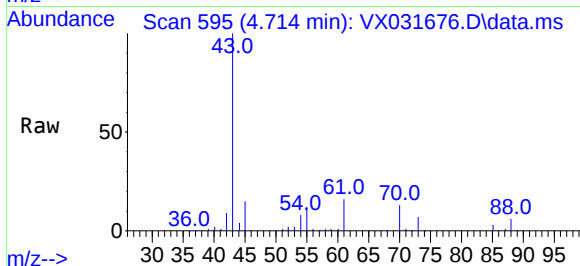
Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-503-505MSD



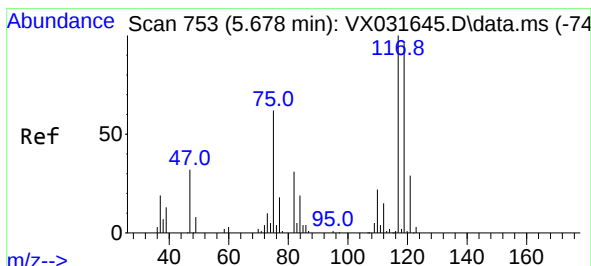
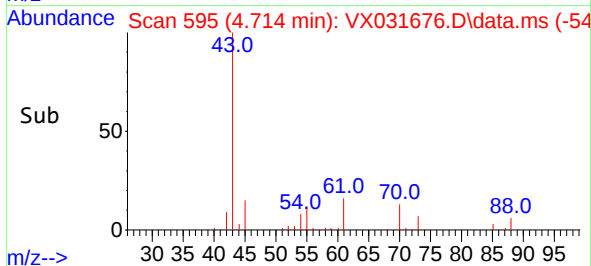
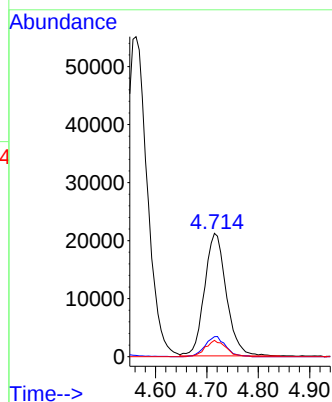
Tgt Ion: 43 Resp: 62331

Ion Ratio Lower Upper

43 100

61 15.6 11.1 16.7

70 12.5 8.6 13.0



#38

Carbon Tetrachloride

Concen: 50.840 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

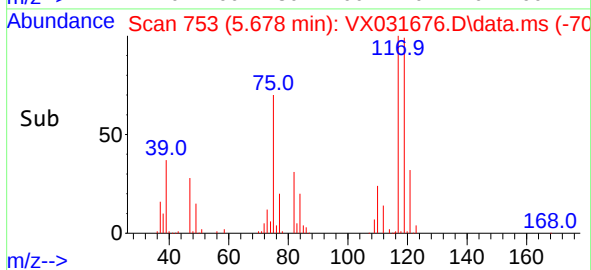
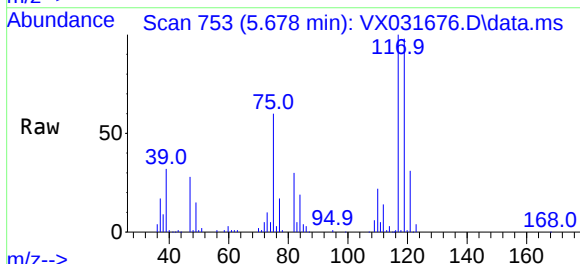
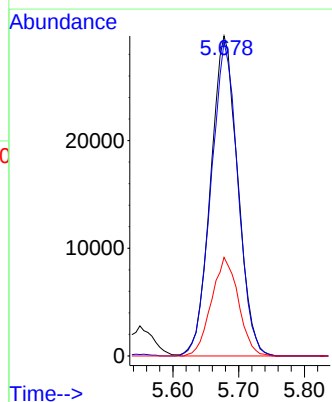
Tgt Ion: 117 Resp: 85274

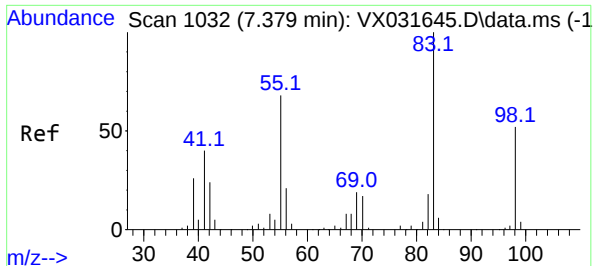
Ion Ratio Lower Upper

117 100

119 98.2 74.6 112.0

121 30.8 25.3 37.9





#39

Methylcyclohexane

Concen: 46.361 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-503-505MSD

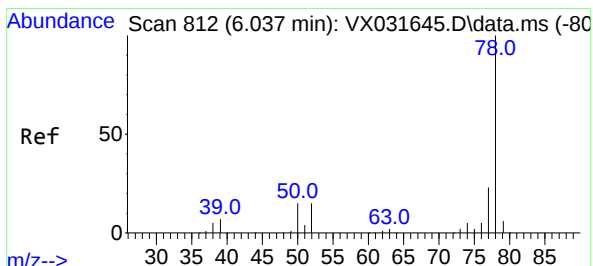
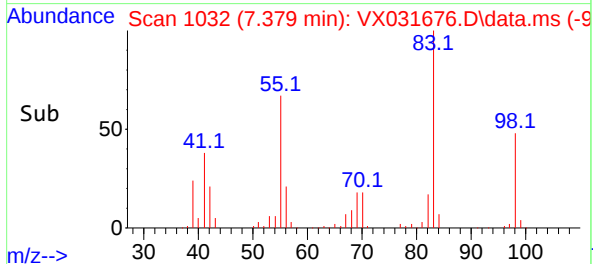
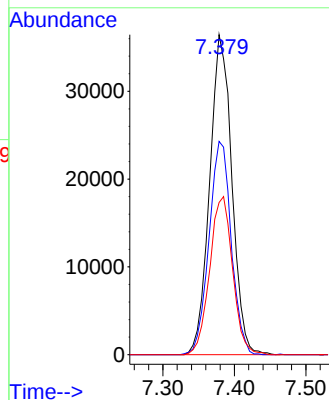
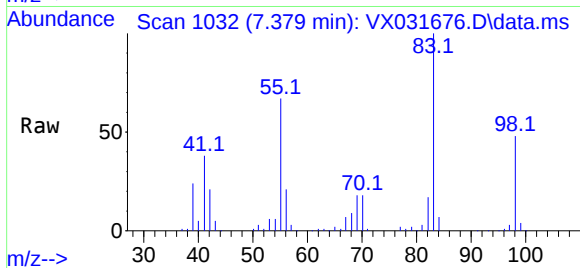
Tgt Ion: 83 Resp: 78616

Ion Ratio Lower Upper

83 100

55 66.7 61.0 91.4

98 47.5 37.7 56.5



#40

Benzene

Concen: 48.165 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031676.D

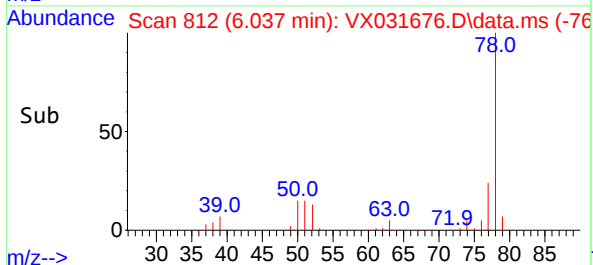
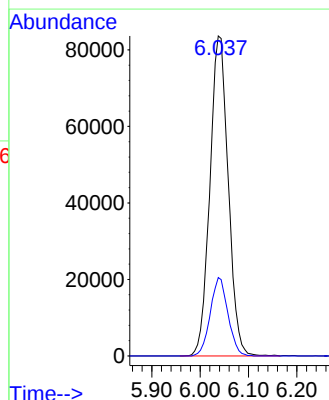
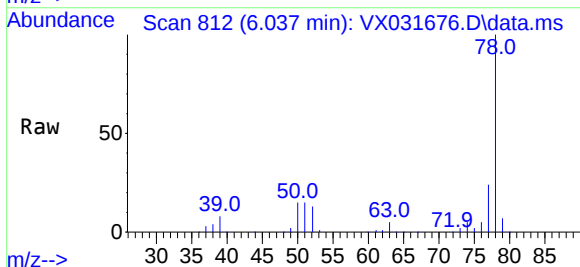
Acq: 27 Sep 2022 02:44

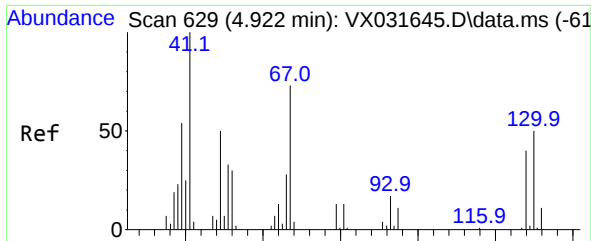
Tgt Ion: 78 Resp: 220167

Ion Ratio Lower Upper

78 100

77 24.5 18.7 28.1



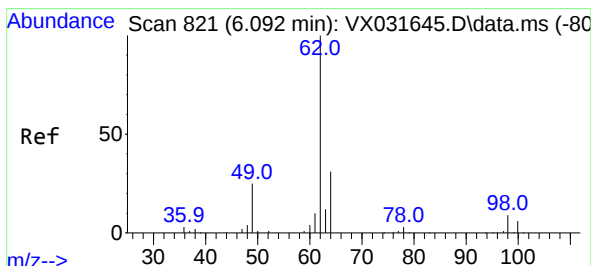
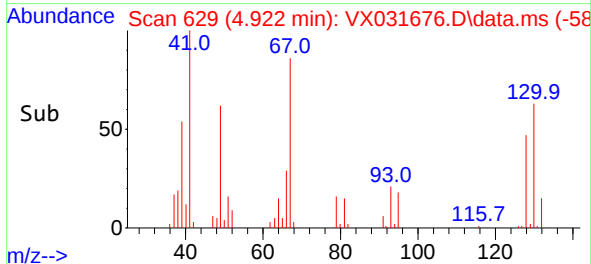
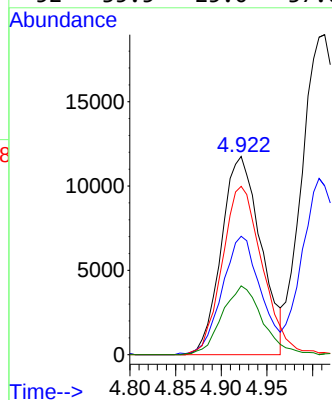
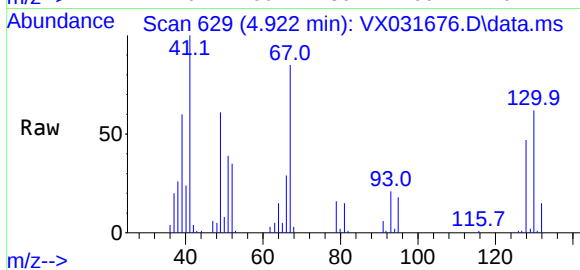


#41
Methacrylonitrile
Concen: 46.326 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

Tgt Ion: 41 Resp: 35387

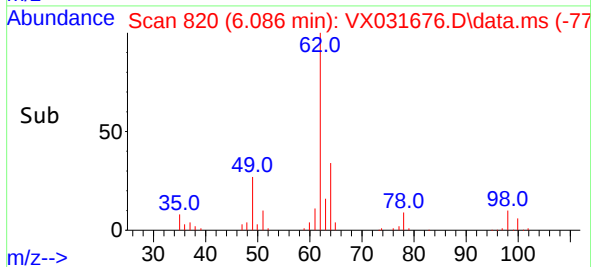
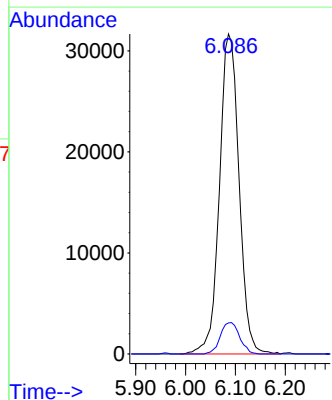
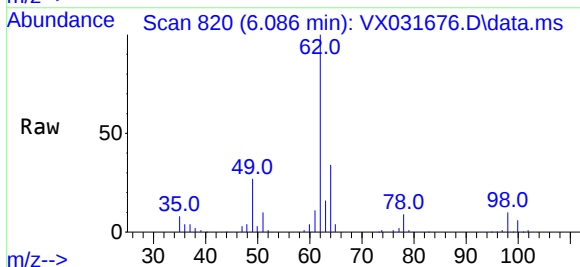
Ion	Ratio	Lower	Upper
41	100		
39	58.3	45.0	67.6
67	86.4	58.2	87.4
52	35.5	25.0	37.6

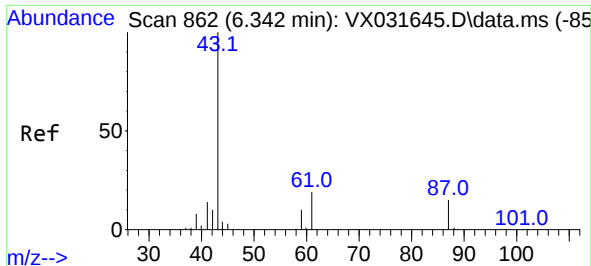


#42
1,2-Dichloroethane
Concen: 48.813 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 62 Resp: 86294

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.8

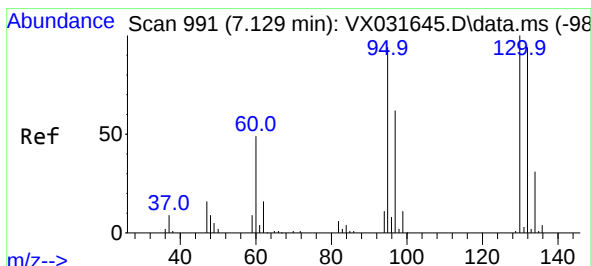
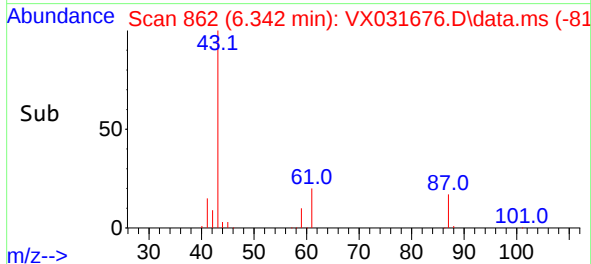
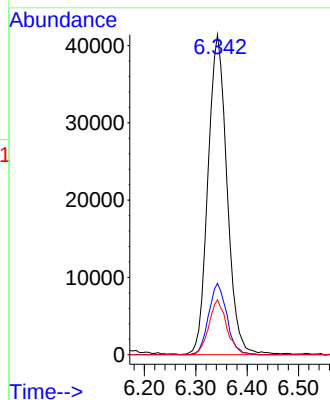
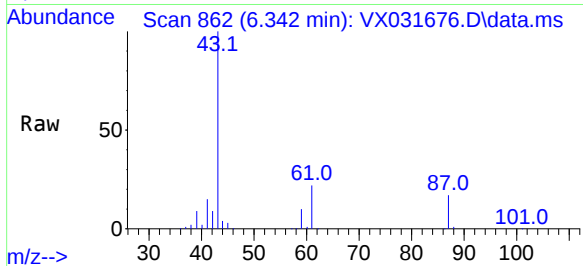




#43
Isopropyl Acetate
Concen: 45.026 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

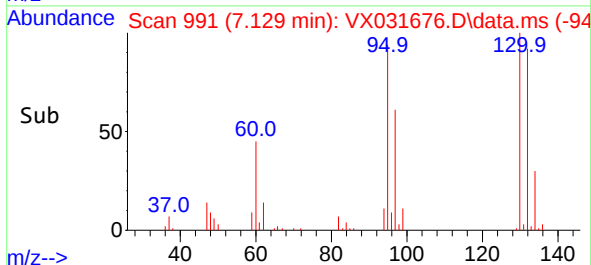
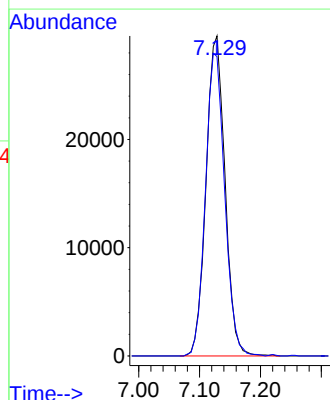
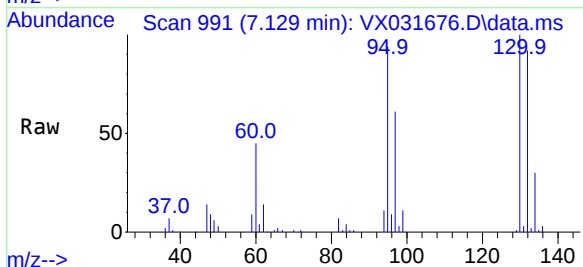
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

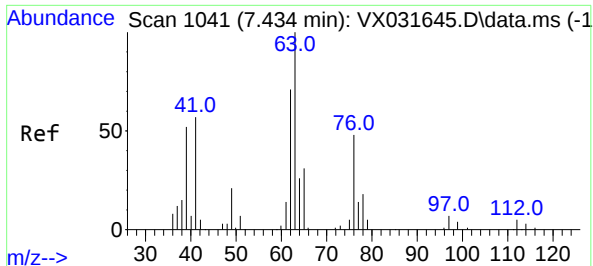
Tgt Ion: 43 Resp: 106385
Ion Ratio Lower Upper
43 100
61 21.3 15.3 22.9
87 16.1 10.6 15.8#



#44
Trichloroethene
Concen: 49.512 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion:130 Resp: 63926
Ion Ratio Lower Upper
130 100
95 93.6 0.0 206.8





#45

1,2-Dichloropropane

Concen: 48.359 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

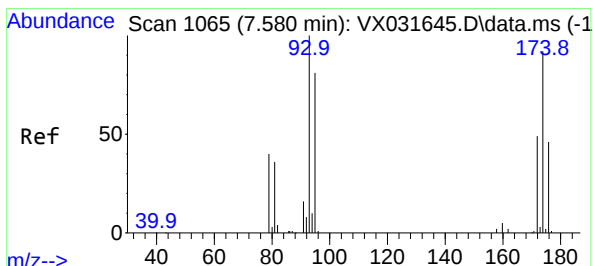
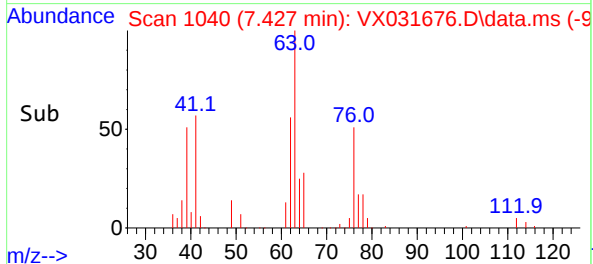
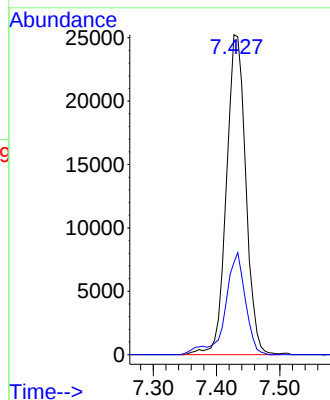
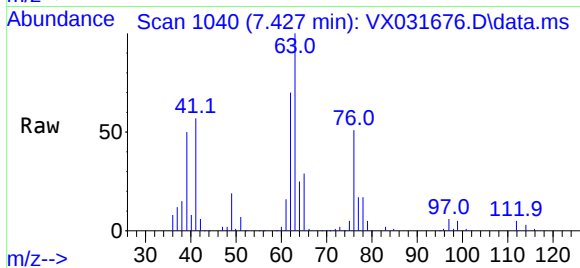
BP-VPB-RW5-GW-503-505MSD

Tgt Ion: 63 Resp: 53649

Ion Ratio Lower Upper

63 100

65 28.9 26.6 39.8



#46

Dibromomethane

Concen: 48.731 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

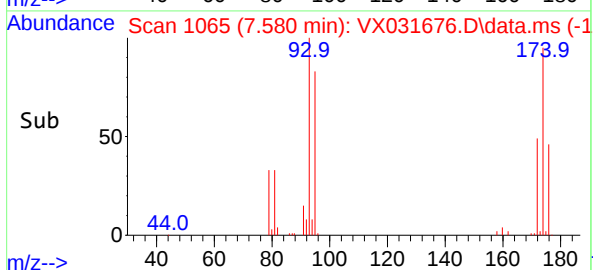
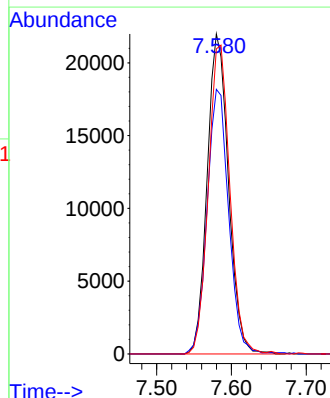
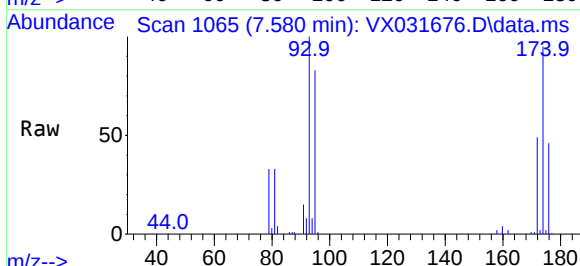
Tgt Ion: 93 Resp: 43416

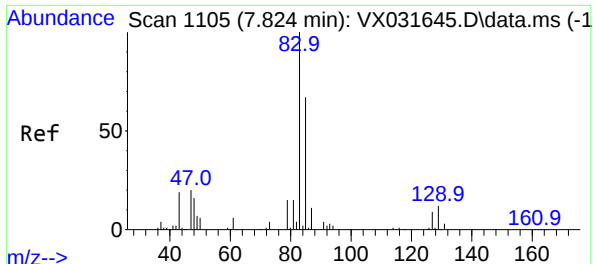
Ion Ratio Lower Upper

93 100

95 83.7 65.5 98.3

174 97.6 67.6 101.4

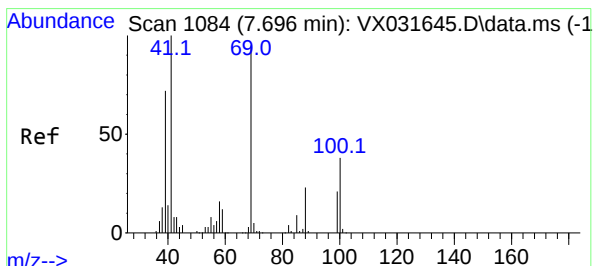
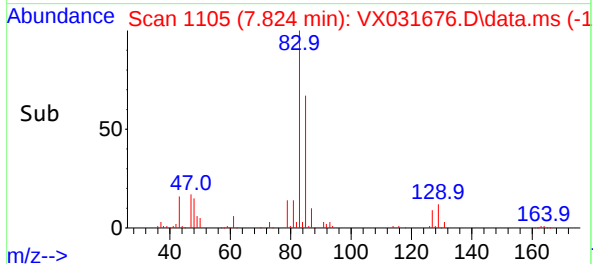
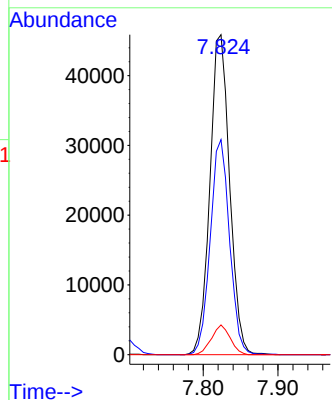
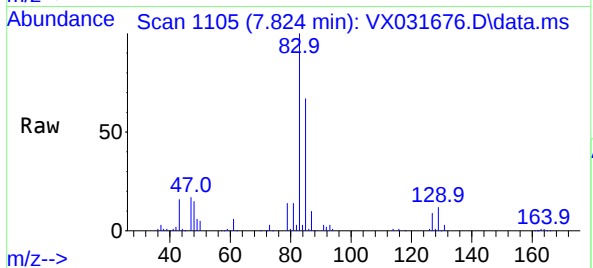




#47
Bromodichloromethane
Concen: 52.455 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

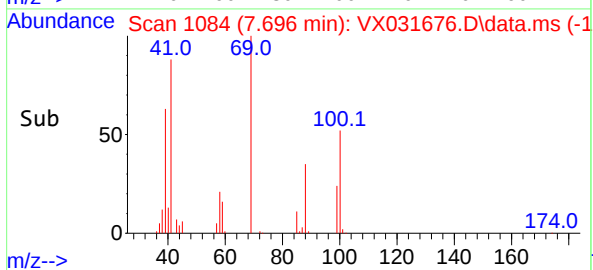
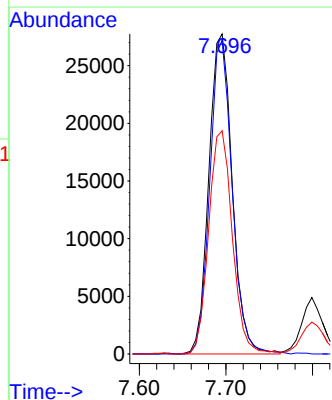
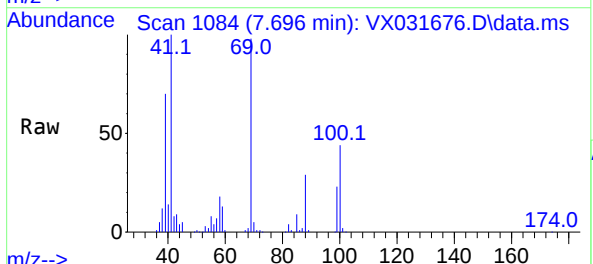
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

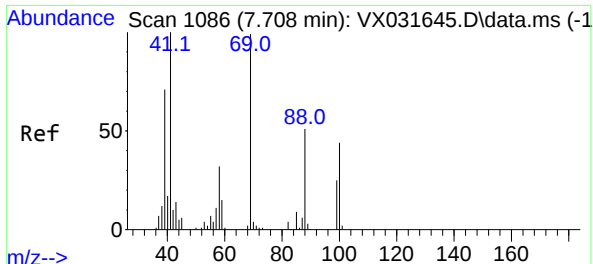
Tgt Ion:	83	Resp:	84333
Ion	Ratio	Lower	Upper
83	100		
85	67.2	51.0	76.6
127	9.3	7.0	10.6



#48
Methyl methacrylate
Concen: 50.037 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion:	41	Resp:	51993
Ion	Ratio	Lower	Upper
41	100		
69	94.1	64.6	96.8
39	70.8	51.4	77.0

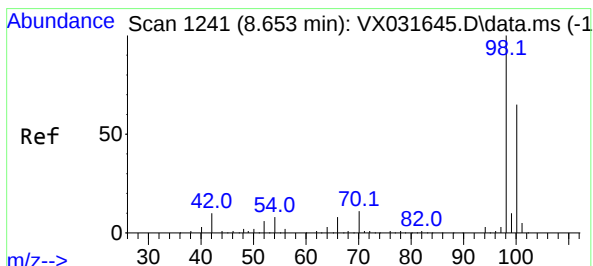
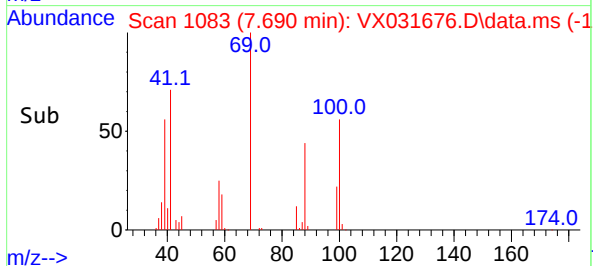
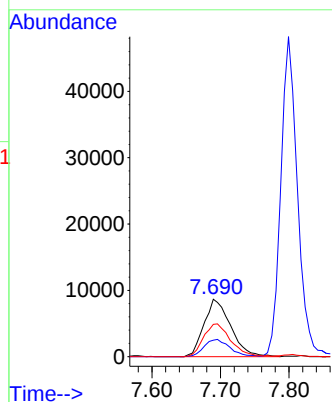
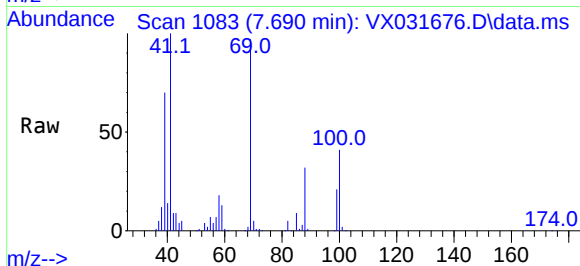




#49
1,4-Dioxane
Concen: 921.007 ug/l
RT: 7.690 min Scan# 1086
Delta R.T. 0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

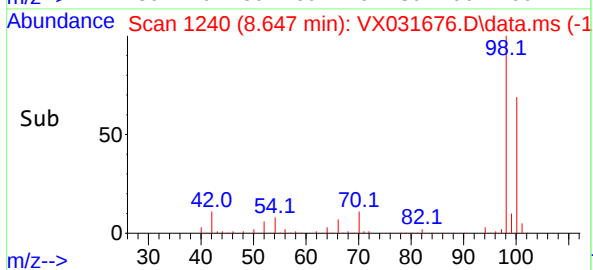
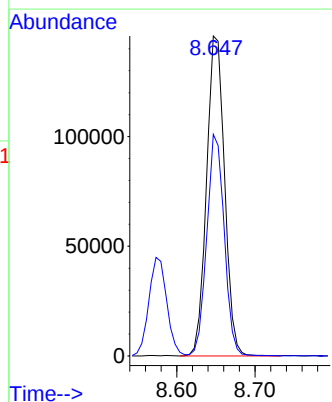
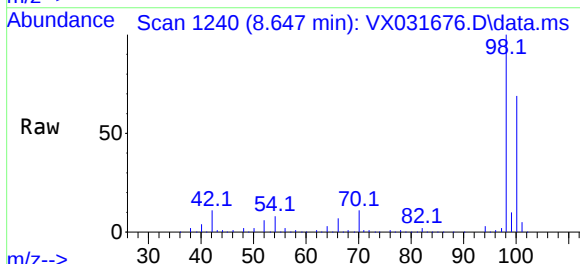
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

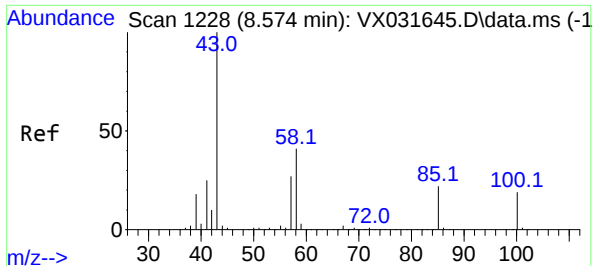
Tgt Ion: 88 Resp: 23365
Ion Ratio Lower Upper
88 100
43 29.2 27.1 40.7
58 58.2 53.9 80.9



#50
Toluene-d8
Concen: 49.590 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 98 Resp: 232994
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 234.061 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

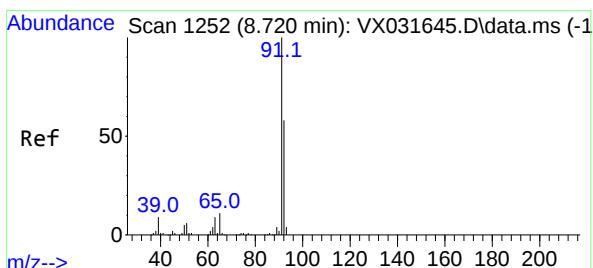
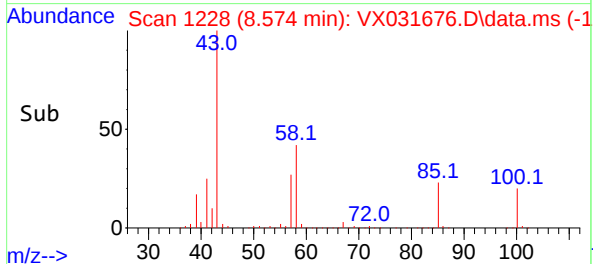
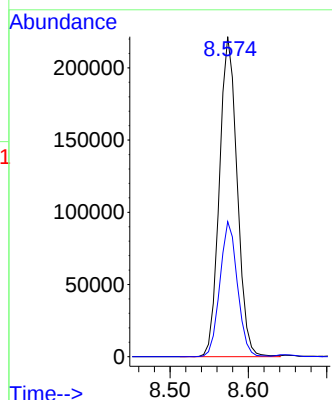
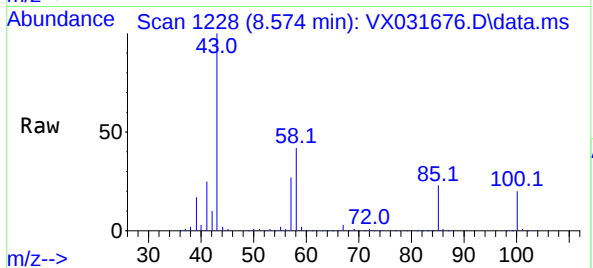
BP-VPB-RW5-GW-503-505MSD

Tgt Ion: 43 Resp: 350047

Ion Ratio Lower Upper

43 100

58 41.6 30.6 46.0



#52

Toluene

Concen: 50.510 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031676.D

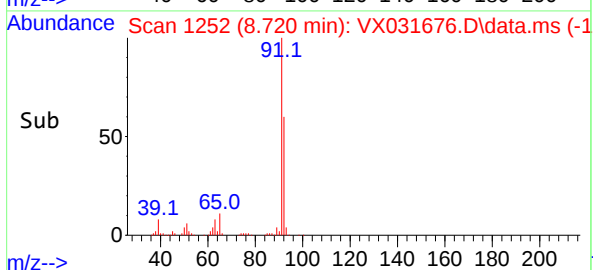
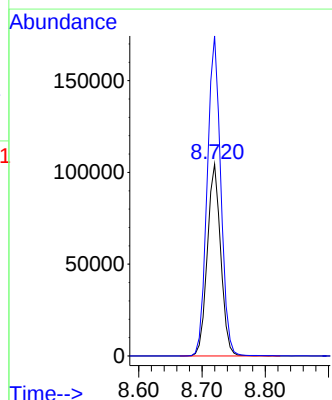
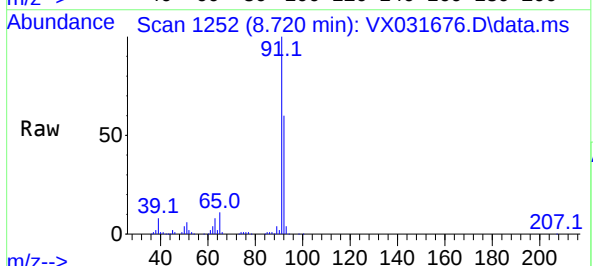
Acq: 27 Sep 2022 02:44

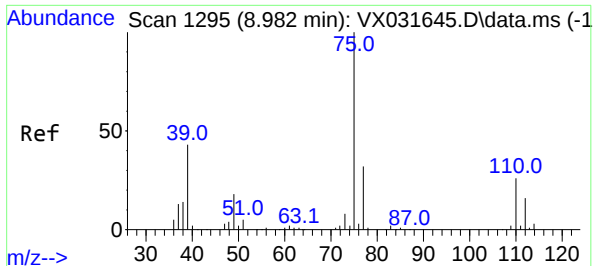
Tgt Ion: 92 Resp: 153904

Ion Ratio Lower Upper

92 100

91 169.1 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 45.127 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

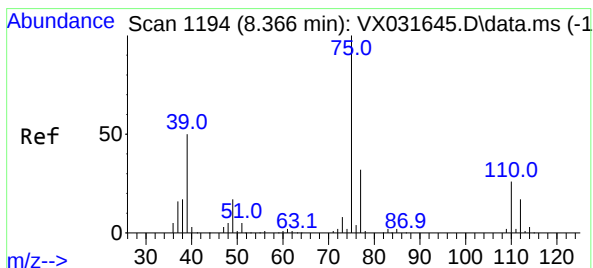
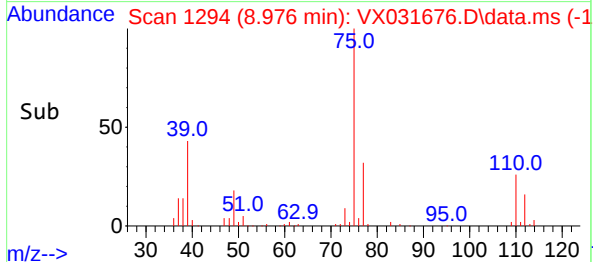
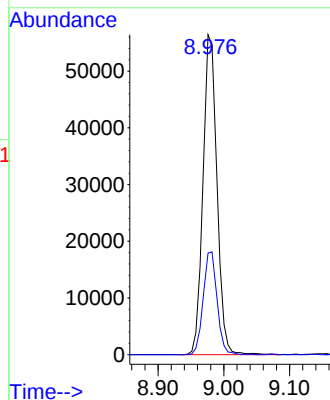
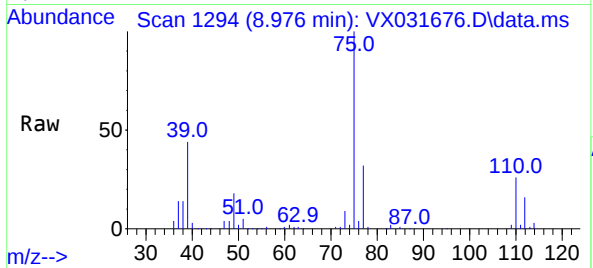
BP-VPB-RW5-GW-503-505MSD

Tgt Ion: 75 Resp: 83438

Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 50.909 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

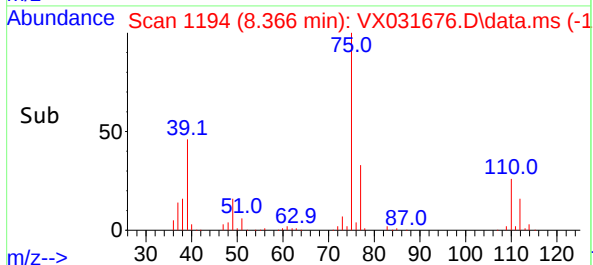
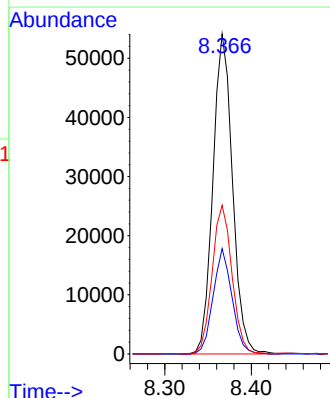
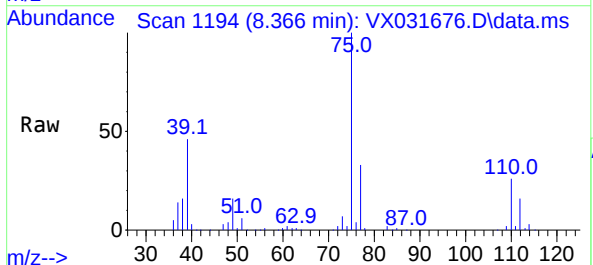
Tgt Ion: 75 Resp: 85058

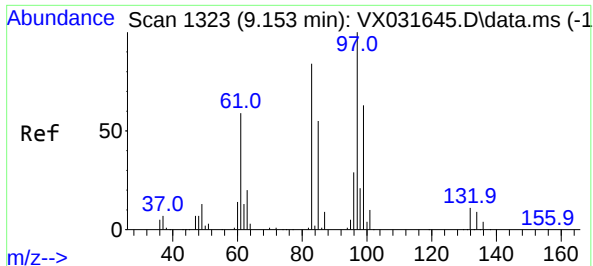
Ion Ratio Lower Upper

75 100

77 32.9 24.4 36.6

39 46.3 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 49.237 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-503-505MSD

Tgt Ion: 97 Resp: 64593

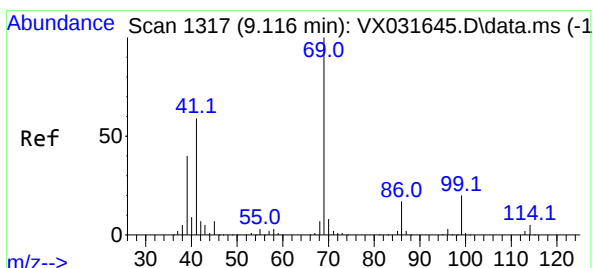
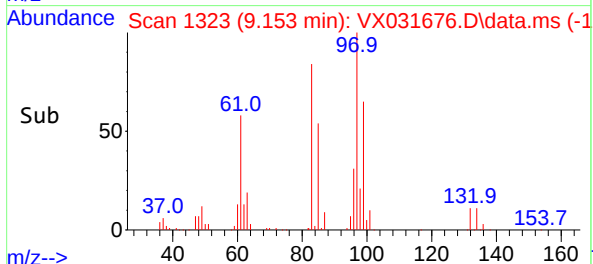
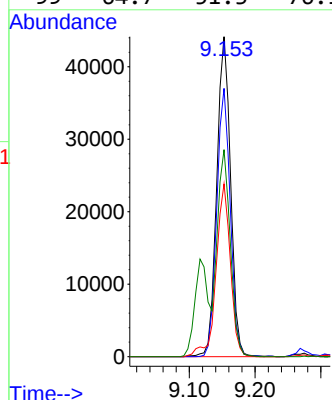
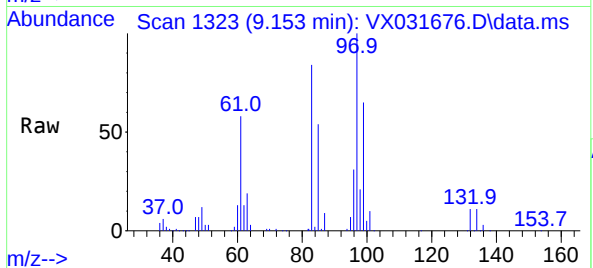
Ion Ratio Lower Upper

97 100

83 83.8 69.0 103.6

85 54.0 44.1 66.1

99 64.7 51.3 76.9



#56

Ethyl methacrylate

Concen: 52.902 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

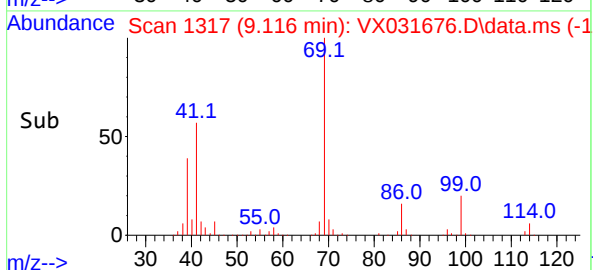
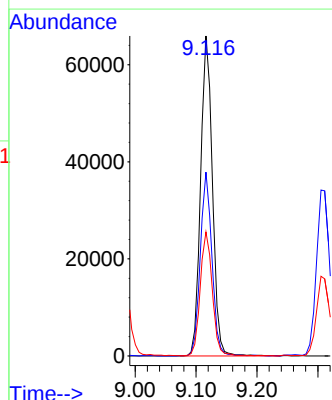
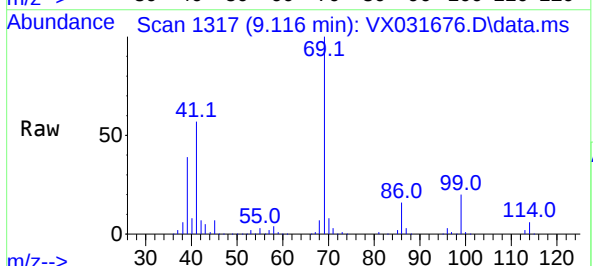
Tgt Ion: 69 Resp: 88793

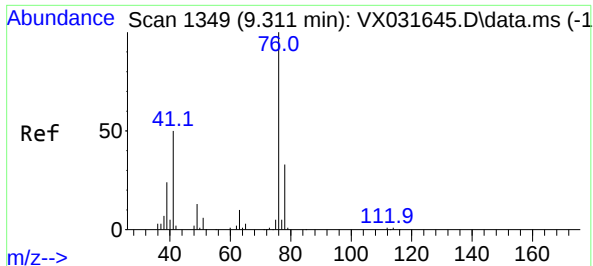
Ion Ratio Lower Upper

69 100

41 56.5 54.2 81.4

39 39.3 34.2 51.2

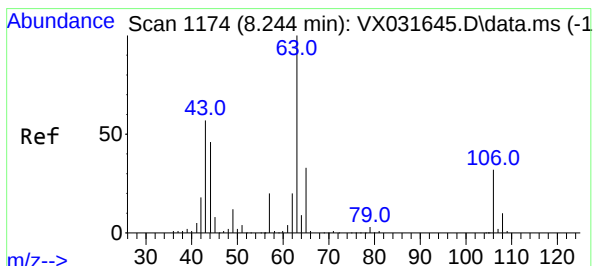
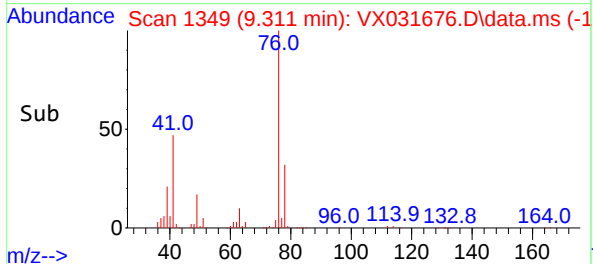
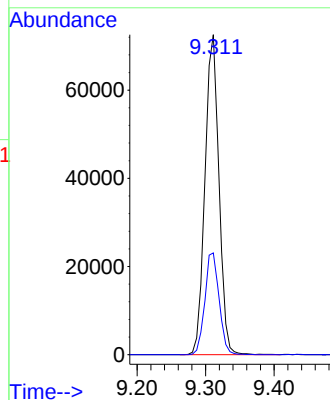
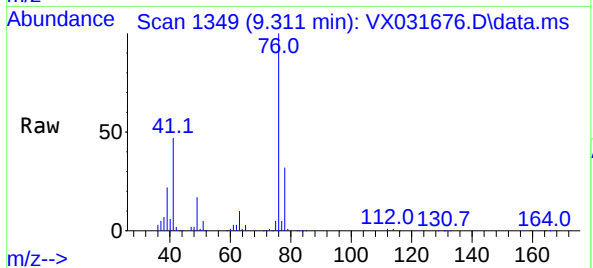




#57
1,3-Dichloropropane
Concen: 49.720 ug/l
RT: 9.311 min Scan# 11195
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

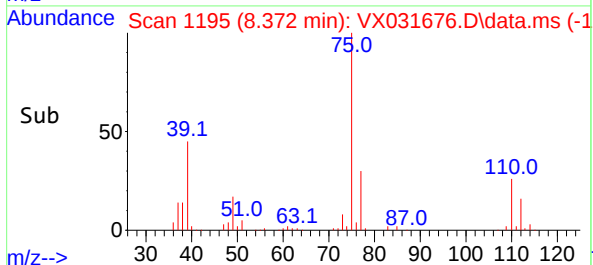
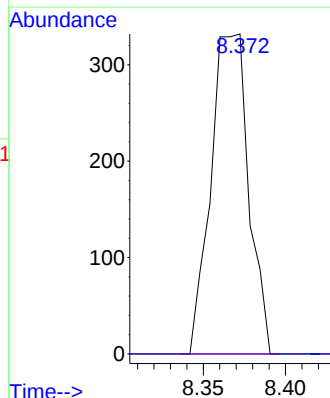
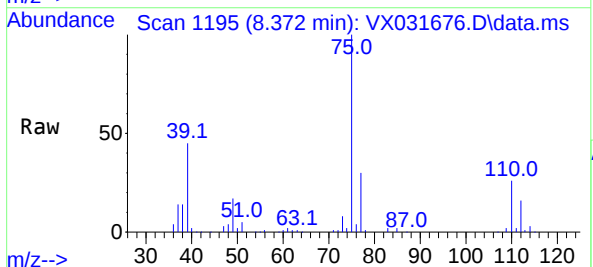
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

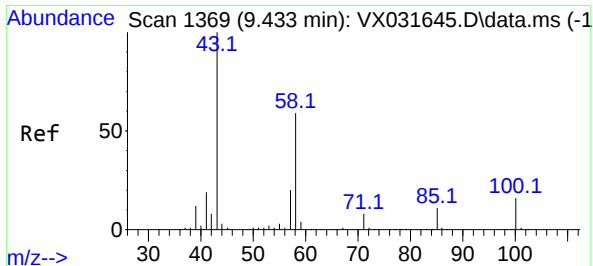
Tgt Ion: 76 Resp: 103297
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 0.644 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.128 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 63 Resp: 532
Ion Ratio Lower Upper
63 100
106 0.0 22.6 34.0#





#59

2-Hexanone

Concen: 230.677 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

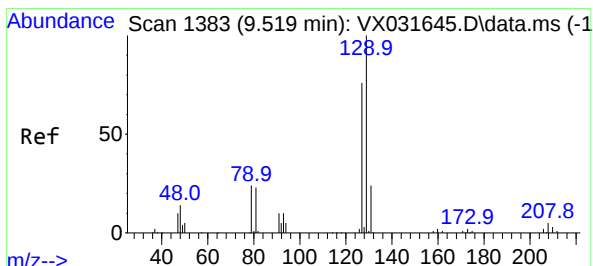
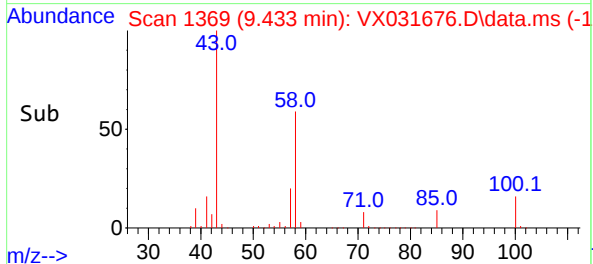
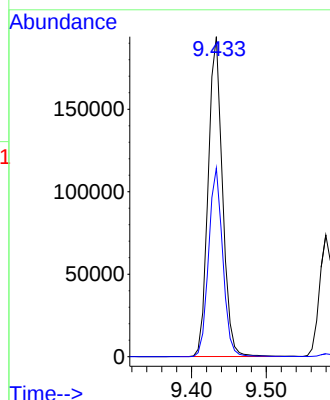
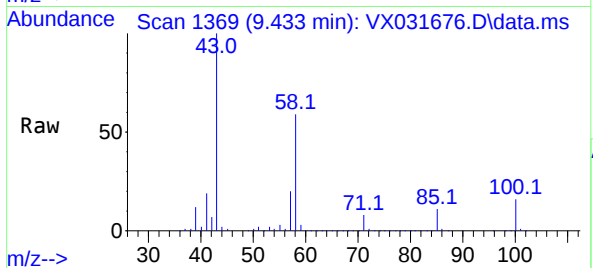
BP-VPB-RW5-GW-503-505MSD

Tgt Ion: 43 Resp: 257397

Ion Ratio Lower Upper

43 100

58 58.4 26.7 80.0



#60

Dibromochloromethane

Concen: 46.783 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX031676.D

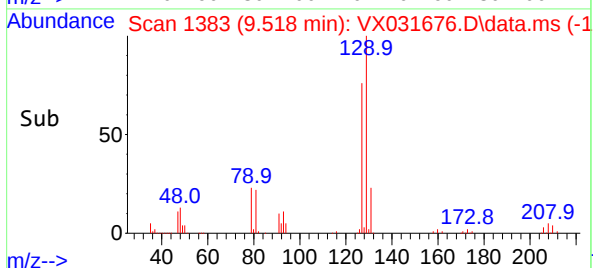
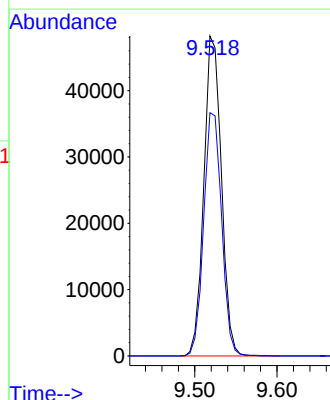
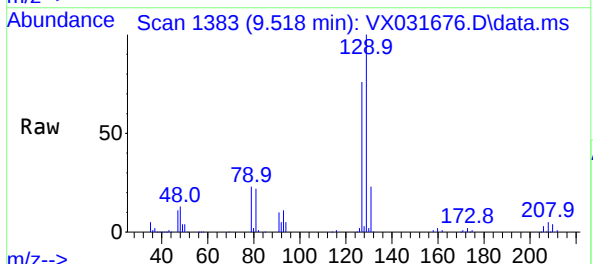
Acq: 27 Sep 2022 02:44

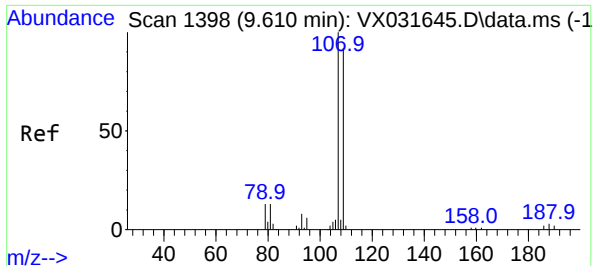
Tgt Ion: 129 Resp: 71503

Ion Ratio Lower Upper

129 100

127 77.7 38.7 116.1





#61

1,2-Dibromoethane

Concen: 52.382 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

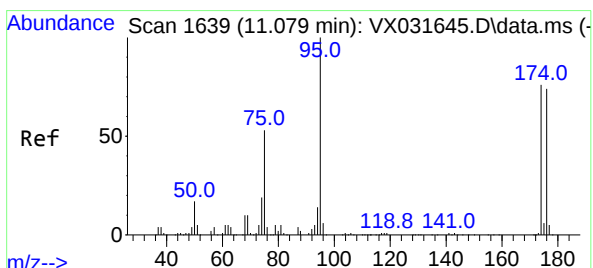
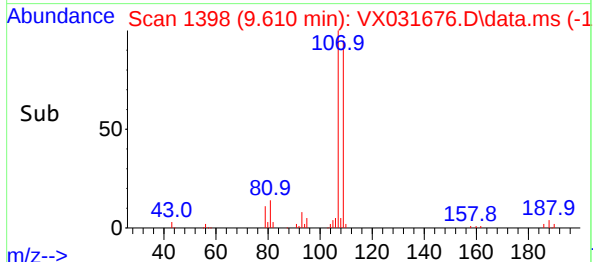
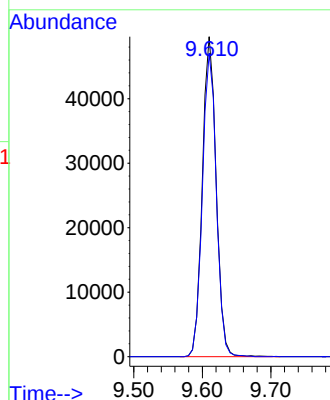
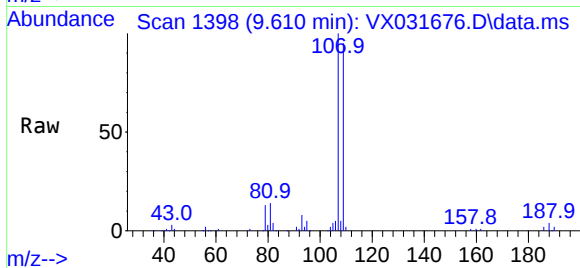
BP-VPB-RW5-GW-503-505MSD

Tgt Ion:107 Resp: 69756

Ion Ratio Lower Upper

107 100

109 95.6 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 52.281 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

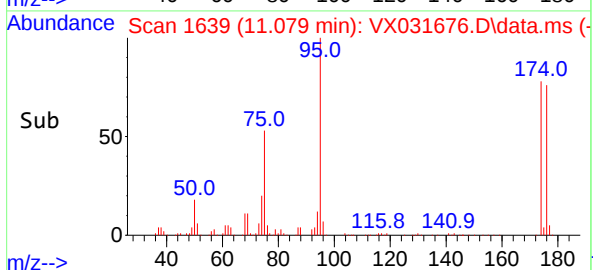
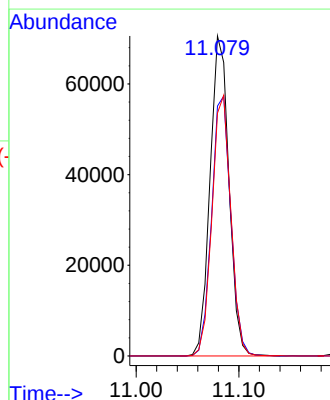
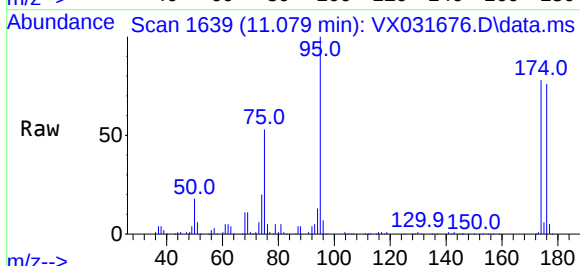
Tgt Ion: 95 Resp: 90030

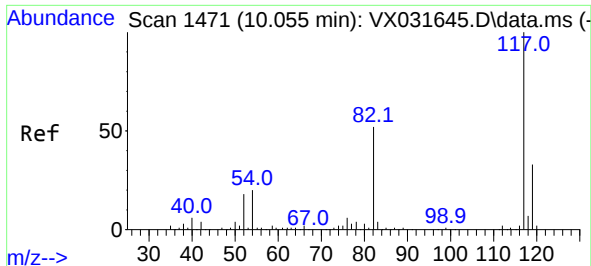
Ion Ratio Lower Upper

95 100

174 82.3 0.0 153.2

176 81.1 0.0 144.0

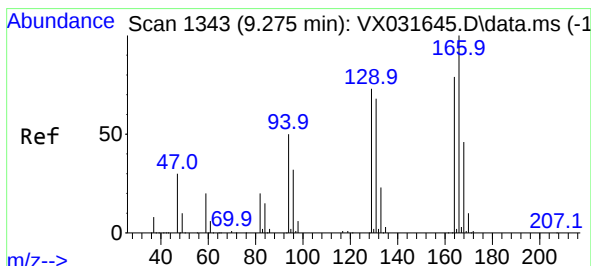
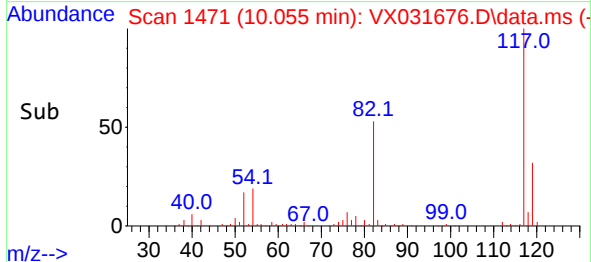
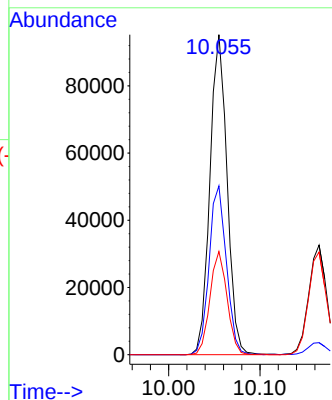
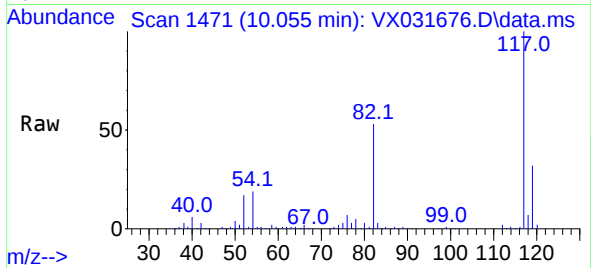




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

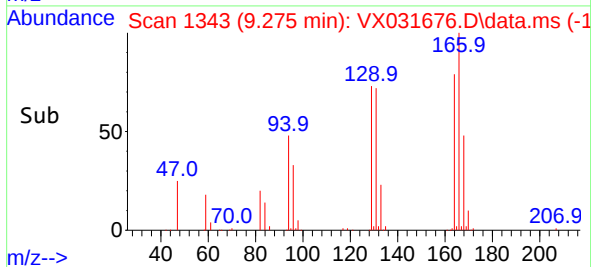
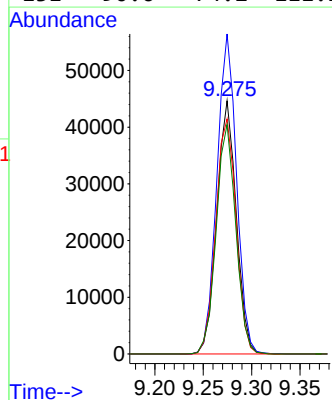
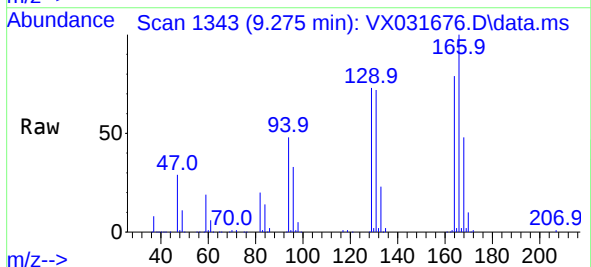
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW5-GW-503-505MSD

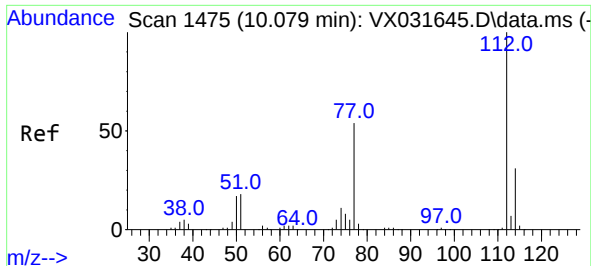
Tgt Ion:117 Resp: 123926
Ion Ratio Lower Upper
117 100
82 52.7 46.8 70.2
119 32.2 26.4 39.6



#64
Tetrachloroethene
Concen: 47.305 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion:164 Resp: 62660
Ion Ratio Lower Upper
164 100
166 126.4 99.0 148.4
129 92.8 78.0 117.0
131 90.6 74.2 111.2

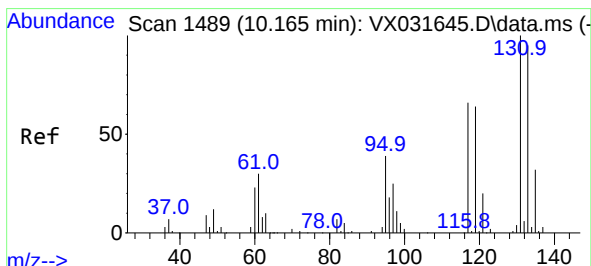
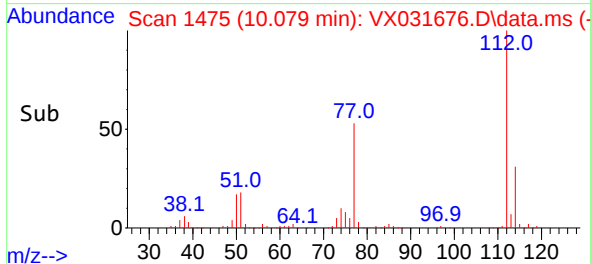
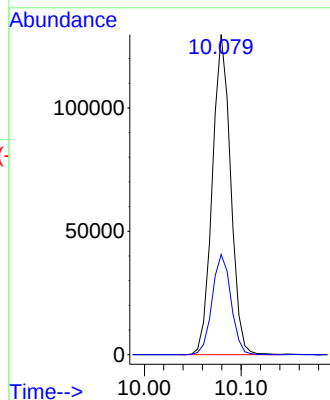
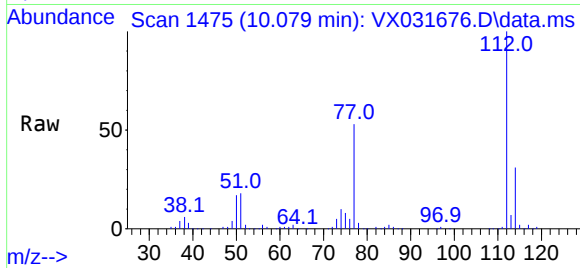




#65
Chlorobenzene
Concen: 49.402 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

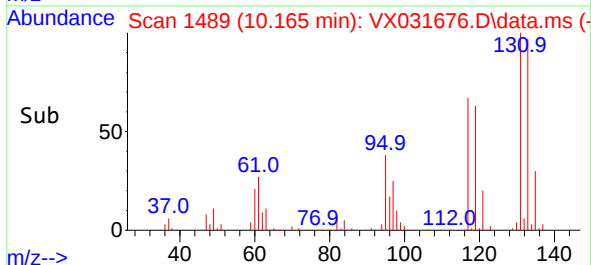
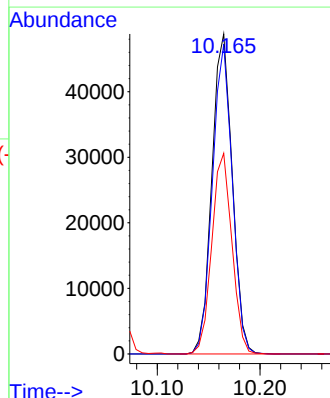
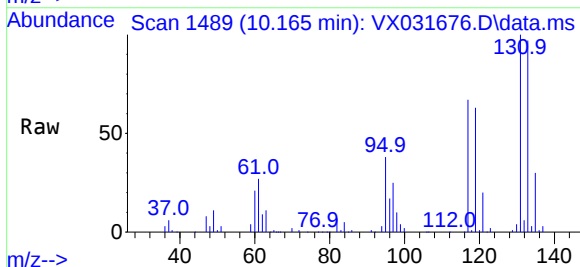
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

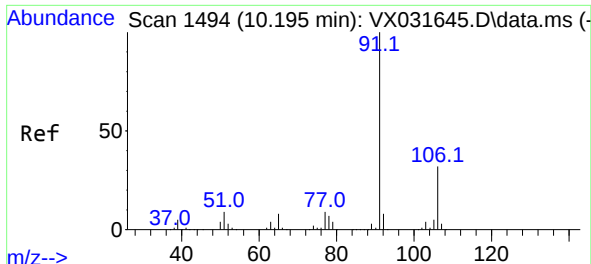
Tgt Ion:112 Resp: 170560
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.926 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion:131 Resp: 66989
Ion Ratio Lower Upper
131 100
133 94.5 46.6 139.7
119 62.1 31.9 95.9

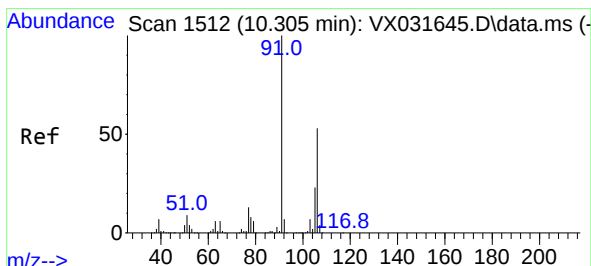
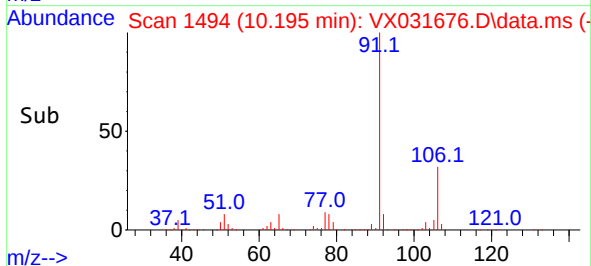
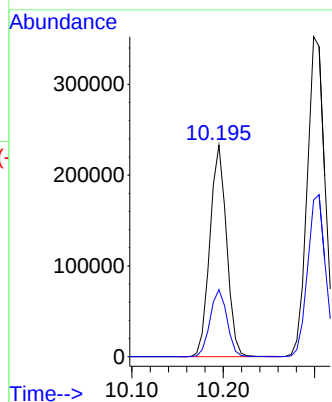
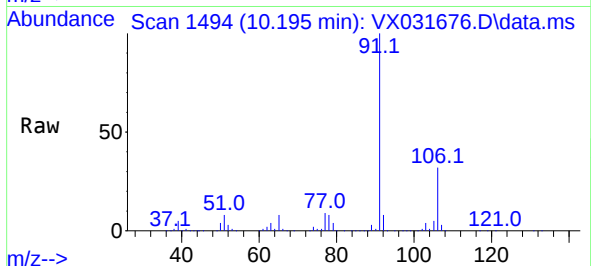




#67
Ethyl Benzene
Concen: 50.241 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

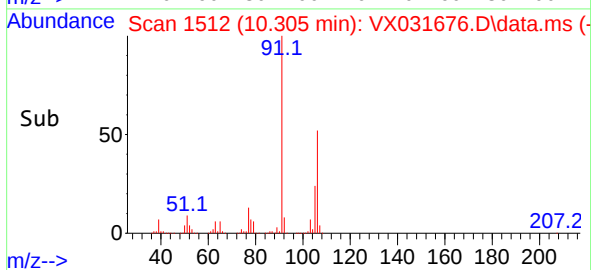
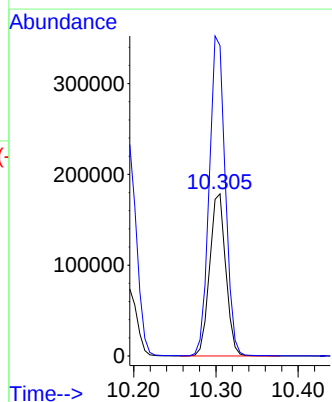
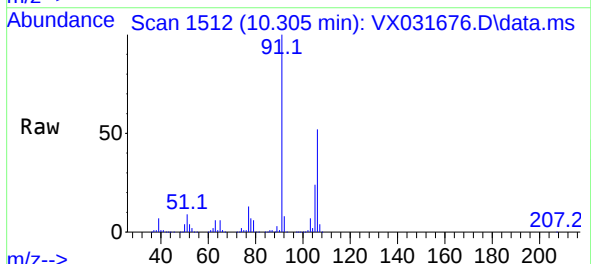
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW5-GW-503-505MSD

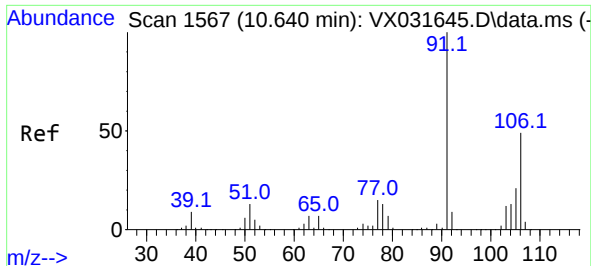
Tgt Ion: 91 Resp: 295073
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8



#68
m/p-Xylenes
Concen: 102.869 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 106 Resp: 242749
Ion Ratio Lower Upper
106 100
91 196.5 161.0 241.4

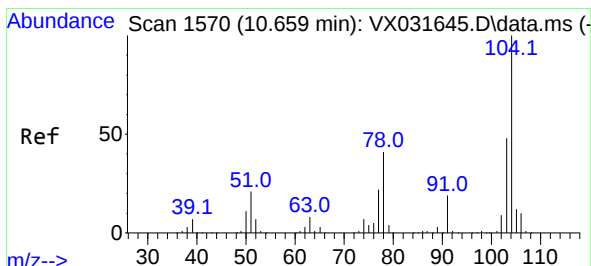
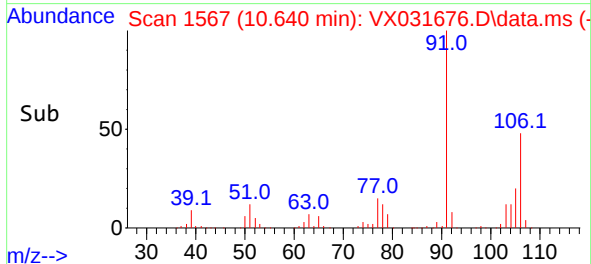
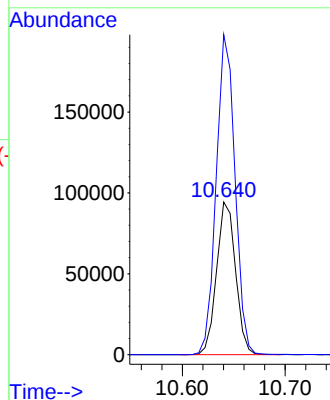
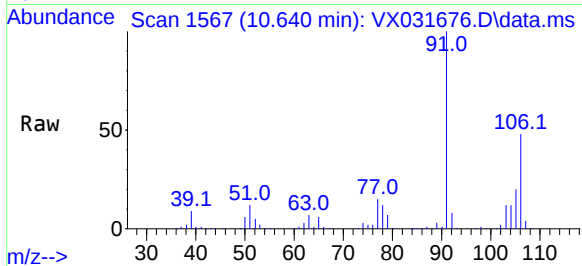




#69
o-Xylene
Concen: 52.368 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

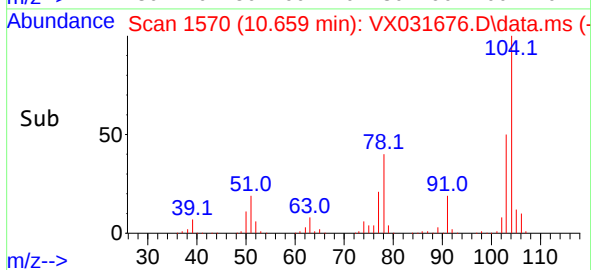
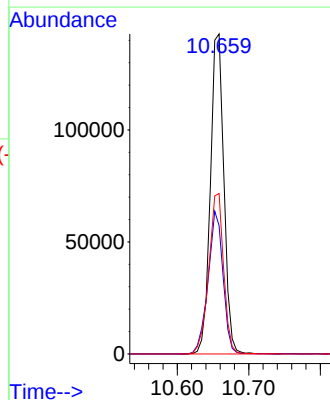
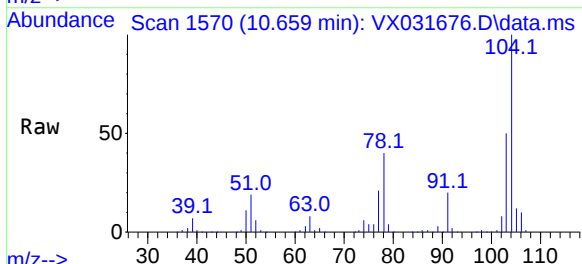
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW5-GW-503-505MSD

Tgt Ion:106 Resp: 120790
Ion Ratio Lower Upper
106 100
91 207.7 107.2 321.6



#70
Styrene
Concen: 50.063 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion:104 Resp: 187963
Ion Ratio Lower Upper
104 100
78 49.2 41.4 62.2
103 55.2 43.8 65.8

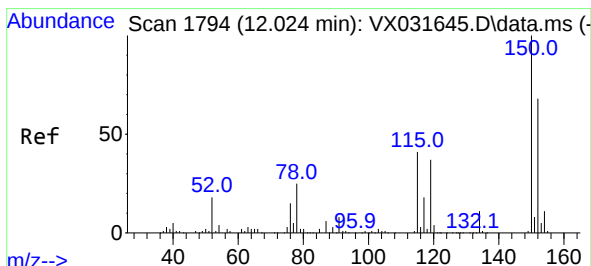
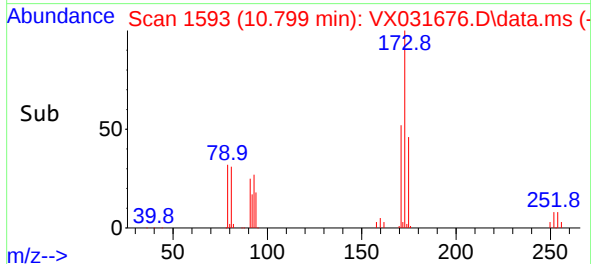
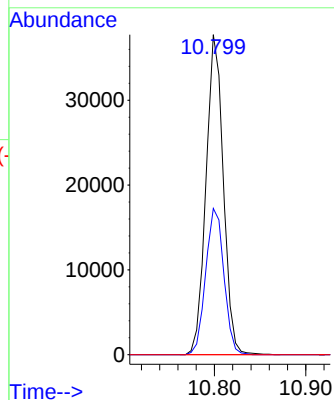
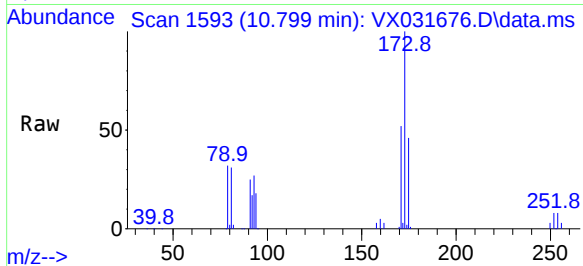




#71
Bromoform
Concen: 46.531 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

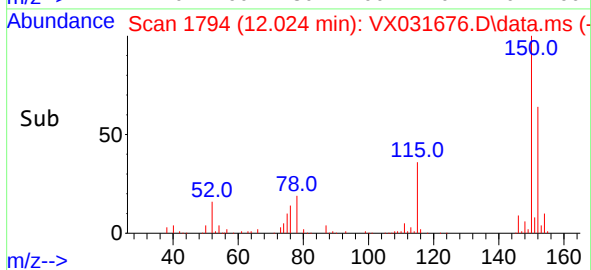
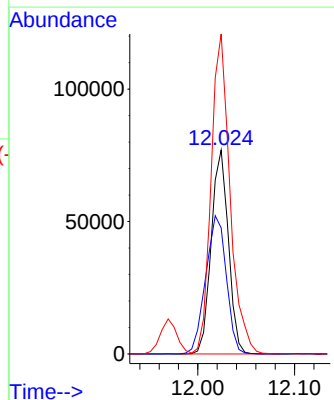
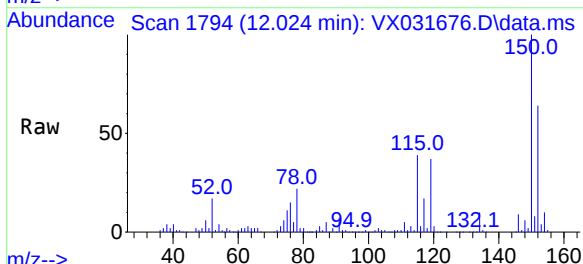
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

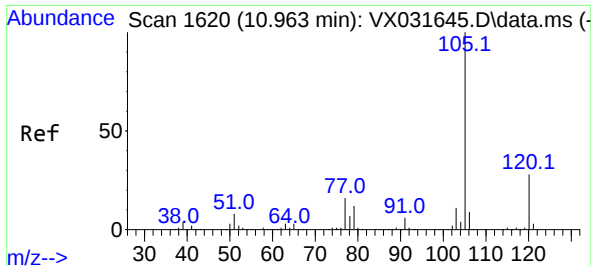
Tgt Ion:	173	Resp:	49499
Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.0	72.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion:	152	Resp:	94624
Ion	Ratio	Lower	Upper
152	100		
115	81.8	43.4	130.1
150	172.9	0.0	346.8

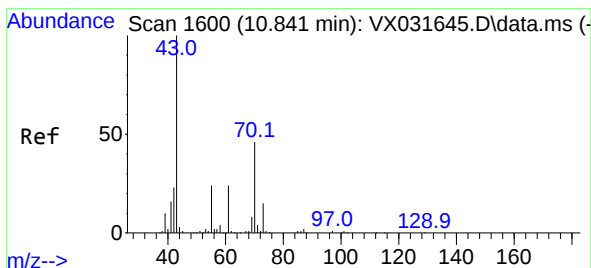
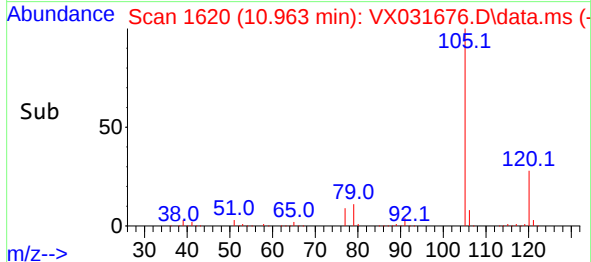
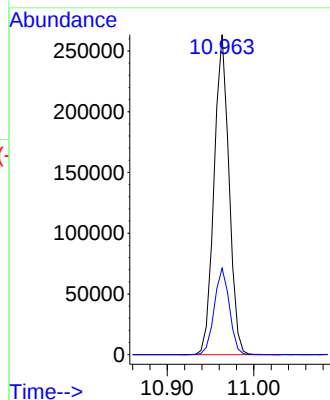
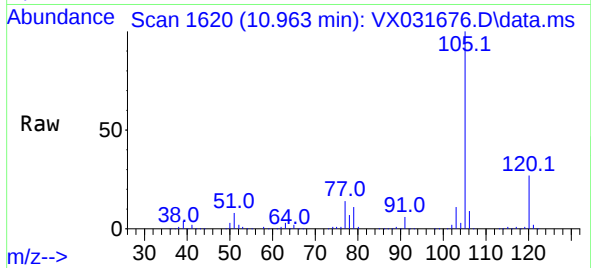




#73
Isopropylbenzene
Concen: 51.577 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

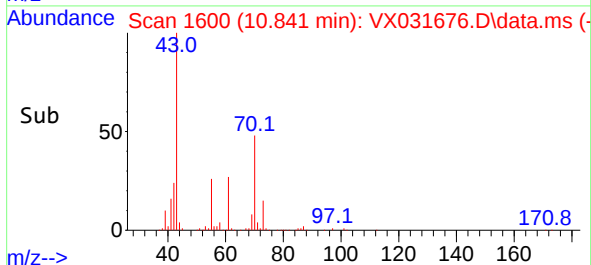
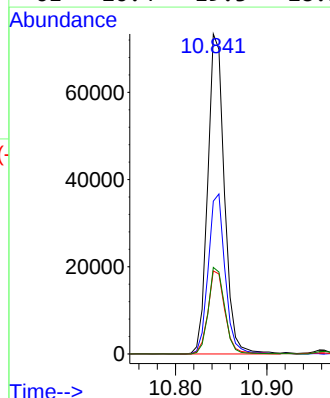
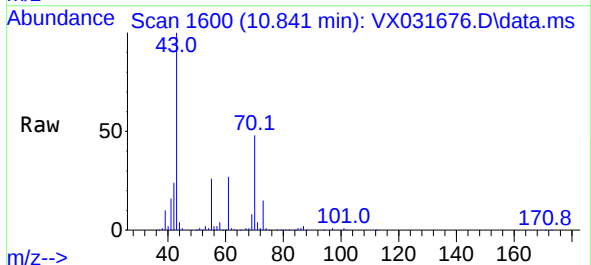
Instrument : MSVOA_X
ClientSampleId : BP-VPB-RW5-GW-503-505MSD

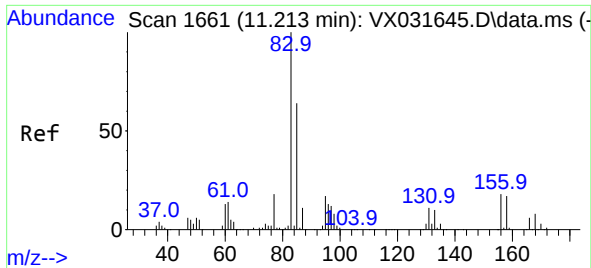
Tgt Ion:105 Resp: 315616
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0



#74
N-ethyl acetate
Concen: 46.700 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 43 Resp: 92699
Ion Ratio Lower Upper
43 100
70 50.8 33.4 50.2#
55 26.5 18.2 27.2
61 26.4 19.3 28.9

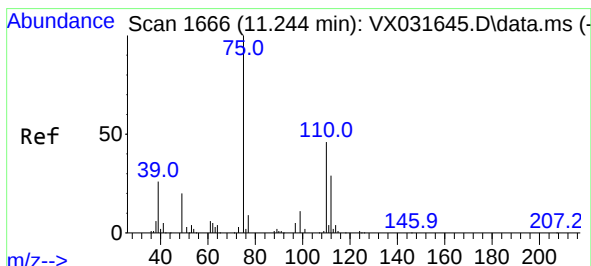
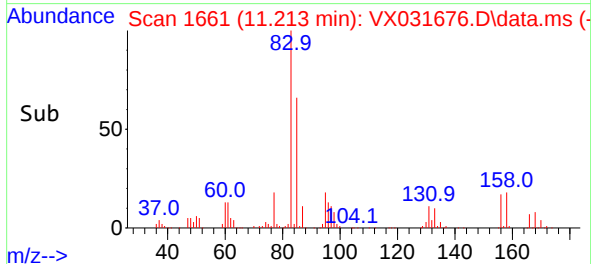
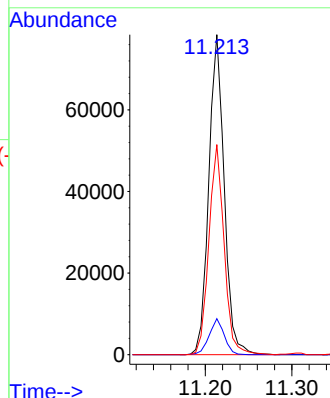
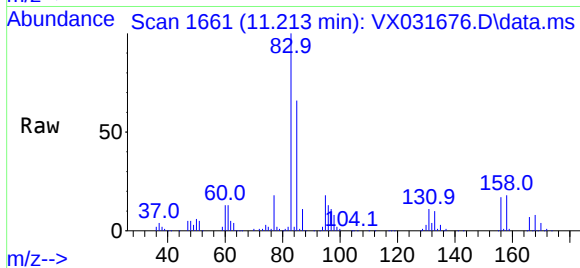




#75
1,1,2,2-Tetrachloroethane
Concen: 49.874 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

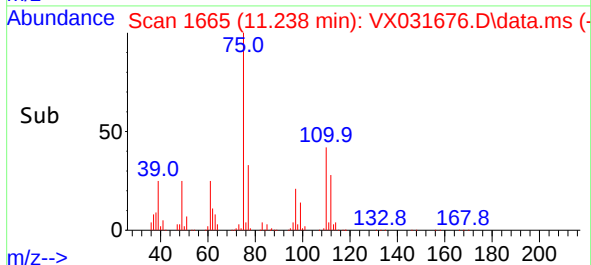
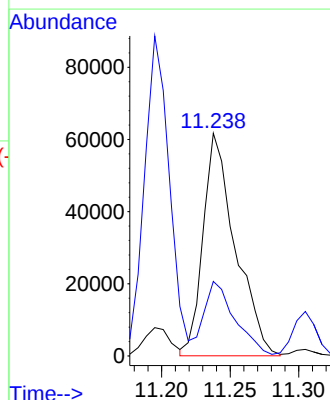
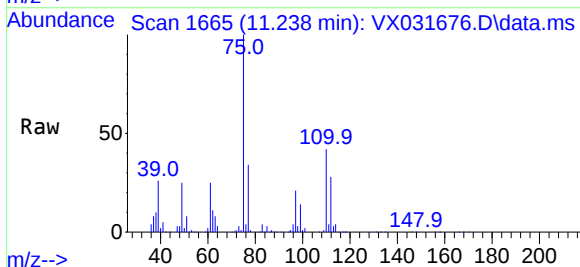
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

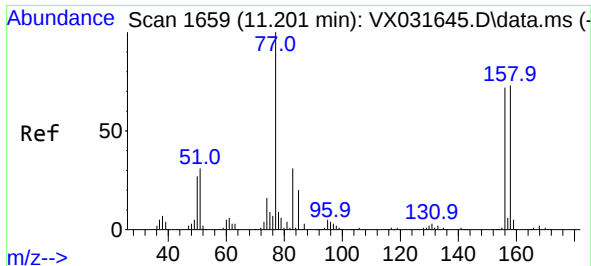
Tgt Ion: 83 Resp: 96974
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.4
85 64.9 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 58.773 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 75 Resp: 100821
Ion Ratio Lower Upper
75 100
77 32.8 20.3 60.9

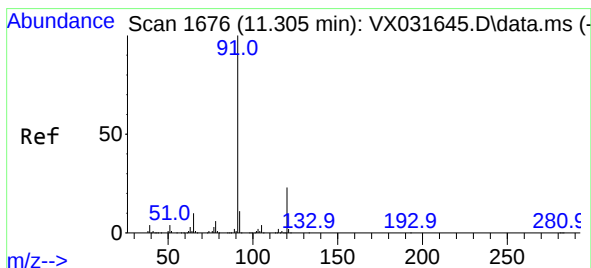
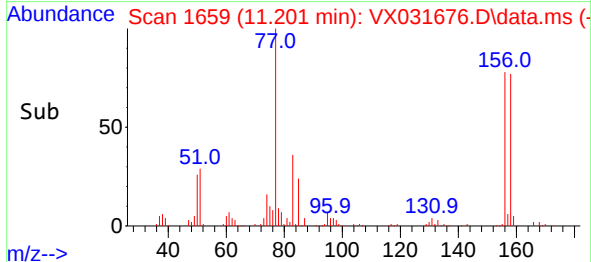
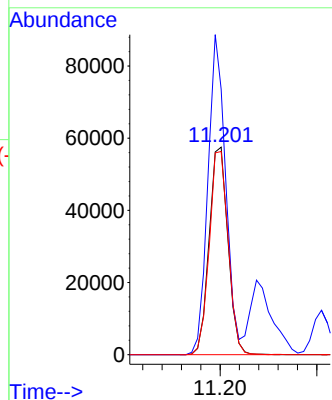
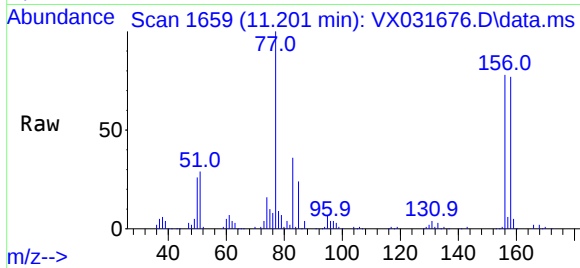




#77
Bromobenzene
Concen: 50.099 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

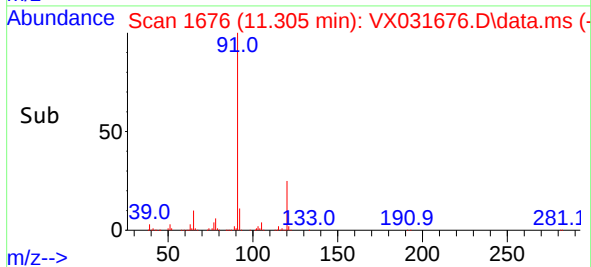
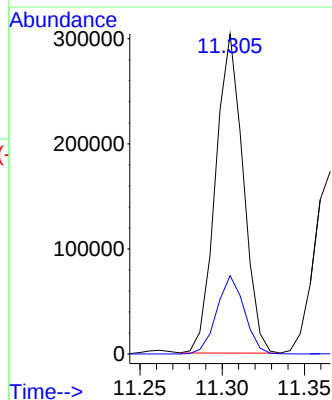
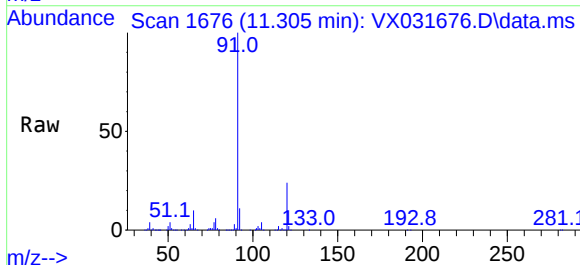
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

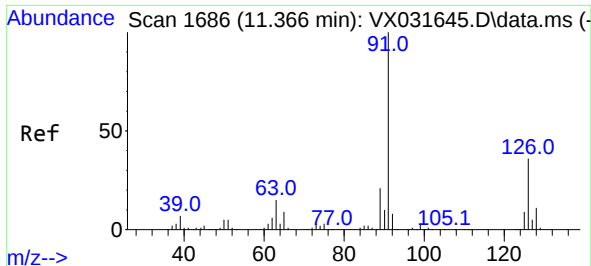
Tgt Ion:156 Resp: 77936
Ion Ratio Lower Upper
156 100
77 144.3 79.5 238.6
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 51.949 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 91 Resp: 353751
Ion Ratio Lower Upper
91 100
120 24.5 11.8 35.4

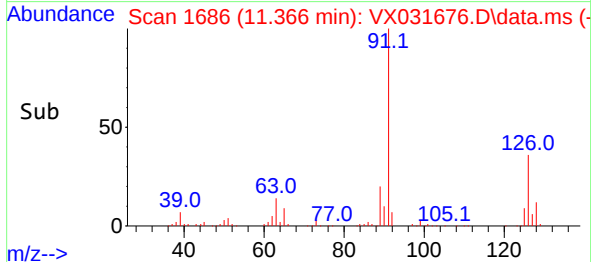
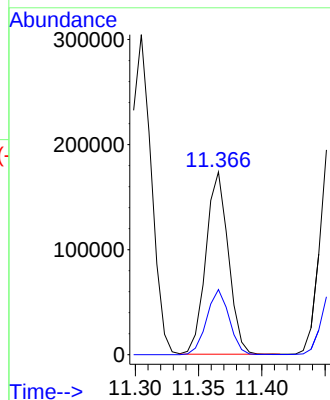
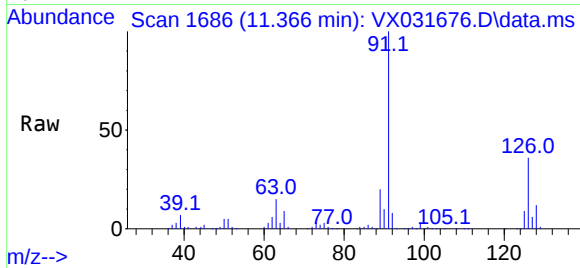




#79
2-Chlorotoluene
Concen: 50.882 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

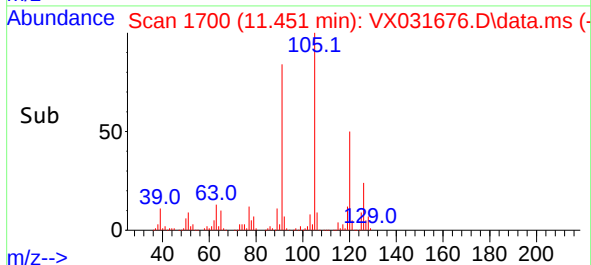
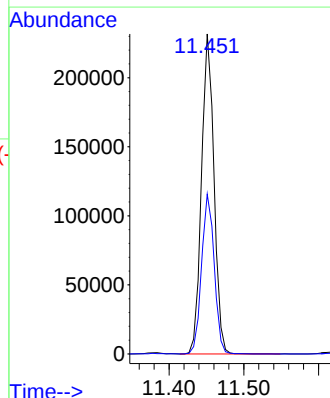
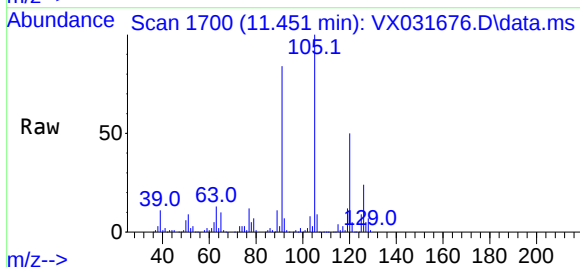
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

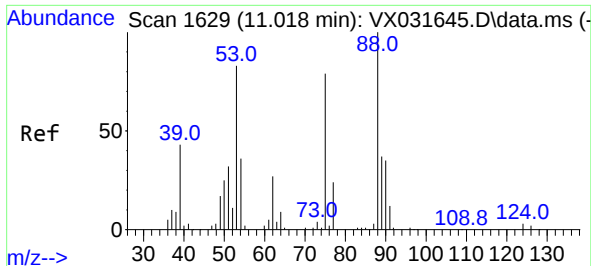
Tgt Ion: 91 Resp: 213956
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 51.782 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 105 Resp: 268608
Ion Ratio Lower Upper
105 100
120 50.6 24.5 73.5

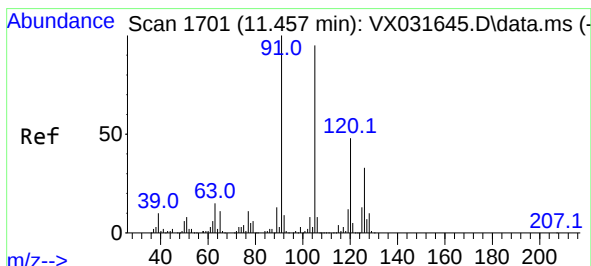
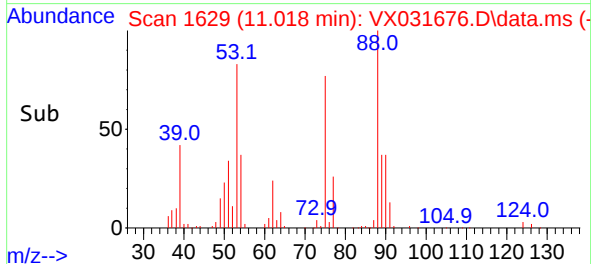
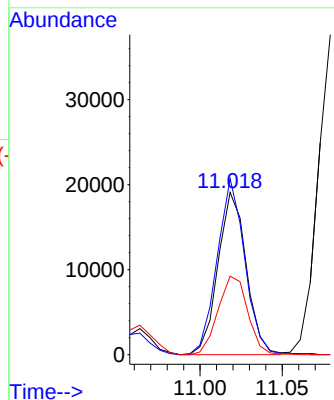
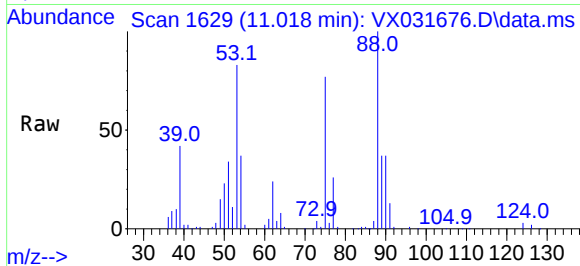




#81
trans-1,4-Dichloro-2-butene
Concen: 45.647 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

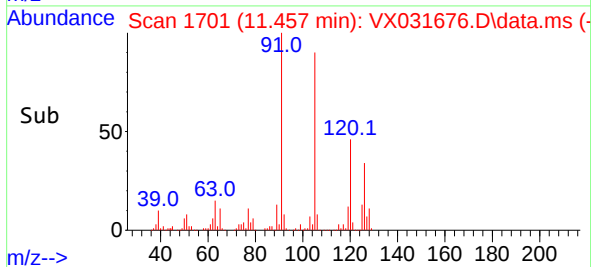
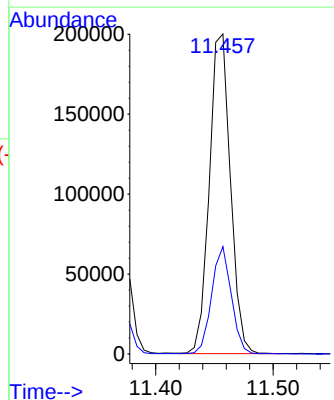
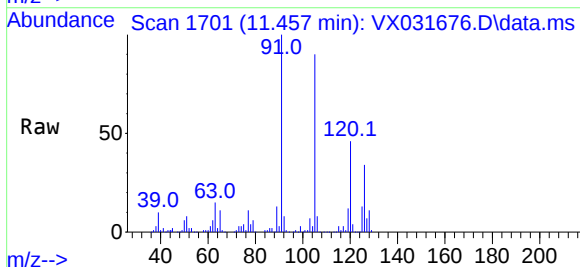
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

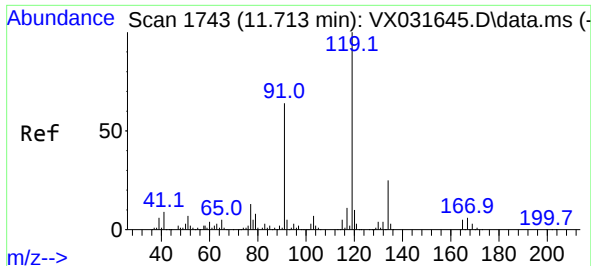
Tgt Ion: 75 Resp: 22874
Ion Ratio Lower Upper
75 100
53 106.3 77.6 116.4
89 50.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 51.408 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 91 Resp: 249737
Ion Ratio Lower Upper
91 100
126 31.4 15.1 45.3

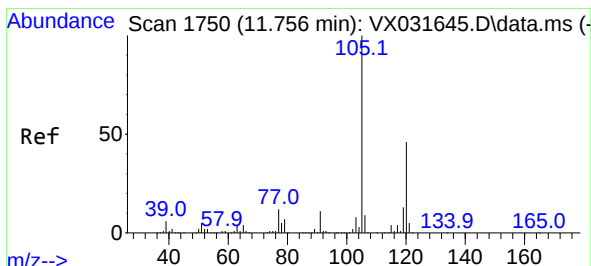
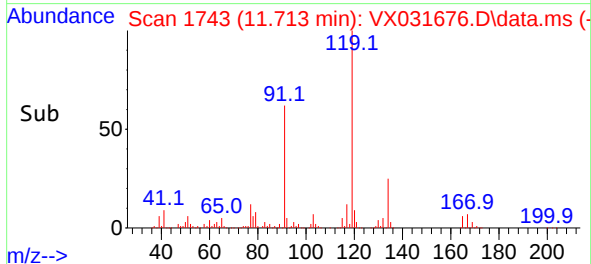
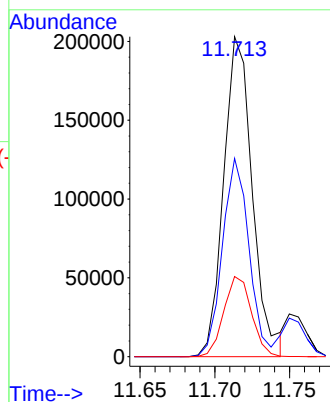
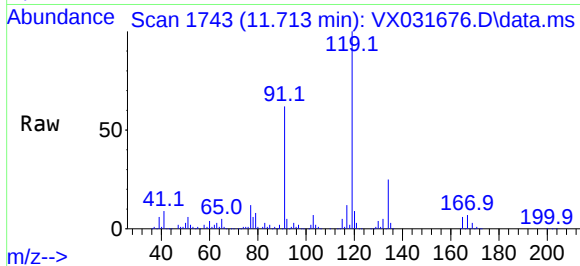




#83
tert-Butylbenzene
Concen: 54.065 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

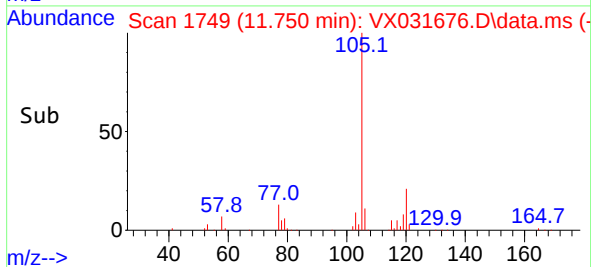
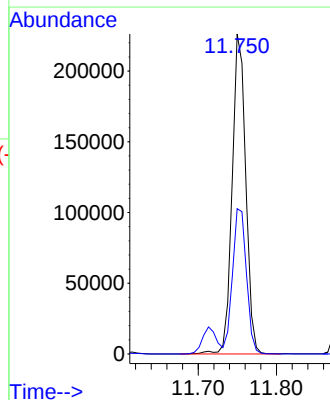
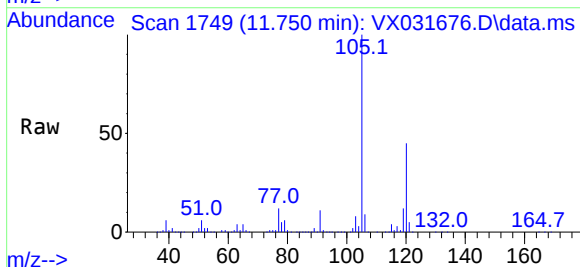
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

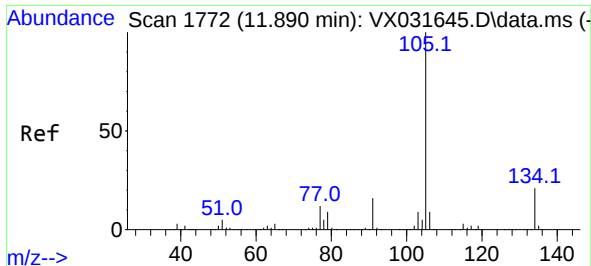
Tgt Ion:119 Resp: 270450
Ion Ratio Lower Upper
119 100
91 57.4 29.2 87.6
134 24.3 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 52.987 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion:105 Resp: 272067
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8

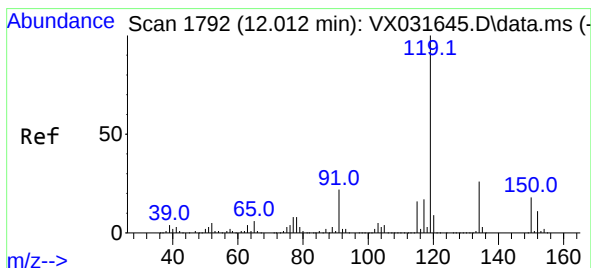
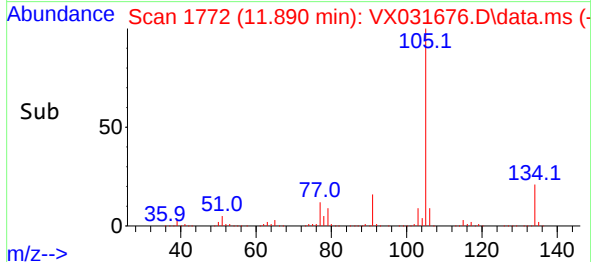
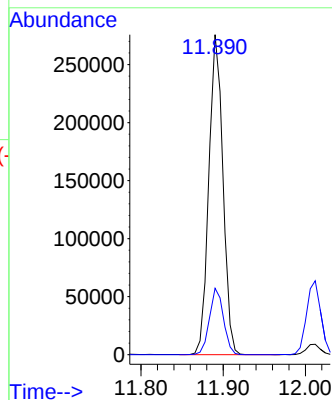
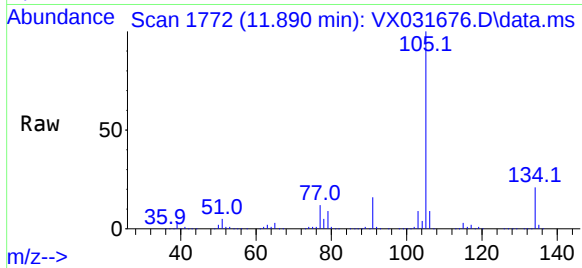




#85
sec-Butylbenzene
Concen: 51.598 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

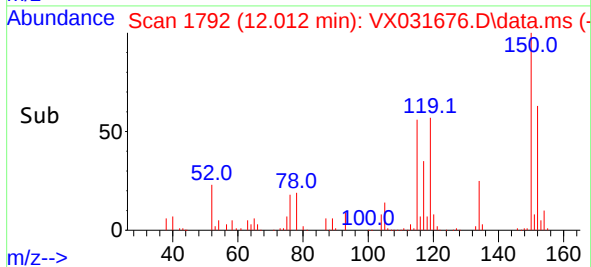
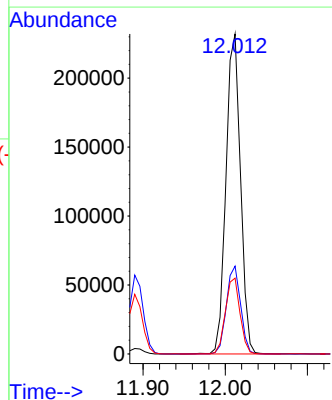
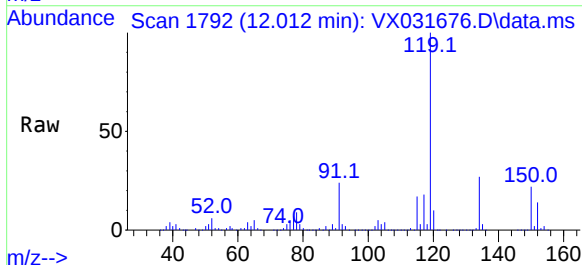
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

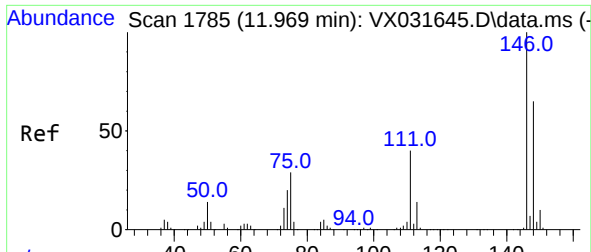
Tgt Ion:105 Resp: 328021
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.1



#86
p-Isopropyltoluene
Concen: 51.906 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion:119 Resp: 284557
Ion Ratio Lower Upper
119 100
134 26.9 13.4 40.2
91 23.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.911 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-503-505MSD

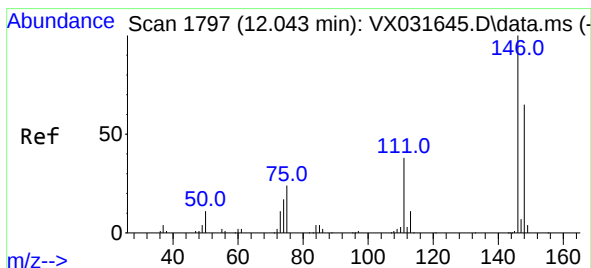
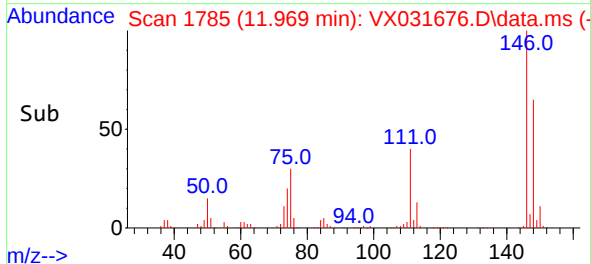
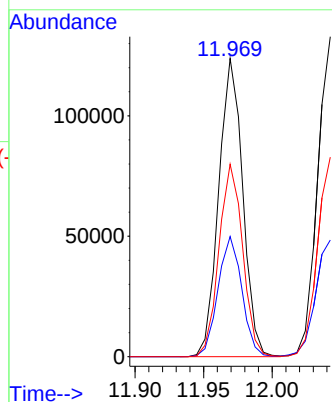
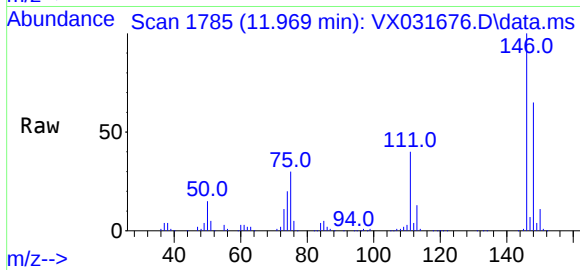
Tgt Ion:146 Resp: 150522

Ion Ratio Lower Upper

146 100

111 40.2 19.8 59.4

148 64.0 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 49.674 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

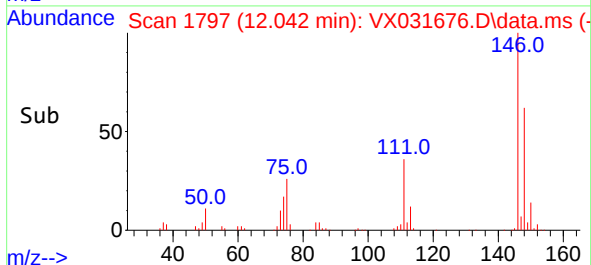
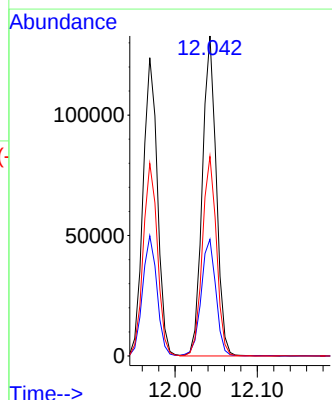
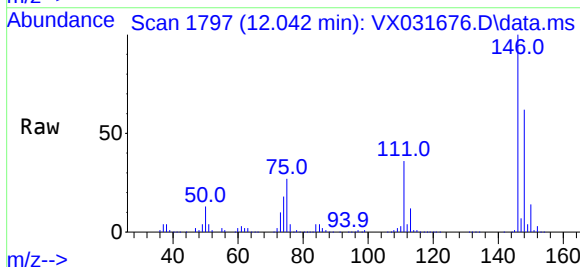
Tgt Ion:146 Resp: 156810

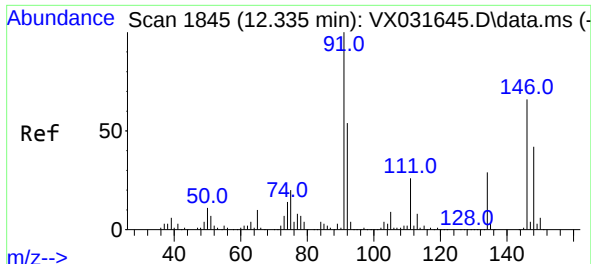
Ion Ratio Lower Upper

146 100

111 38.4 20.5 61.5

148 63.2 32.0 96.2

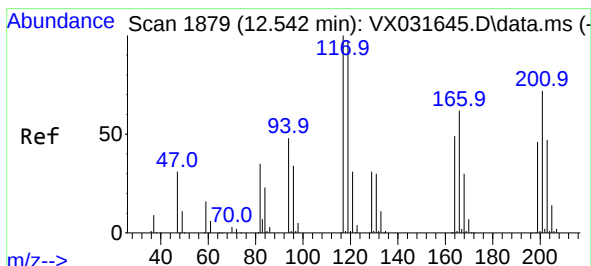
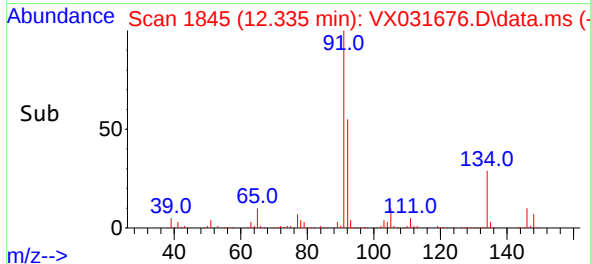
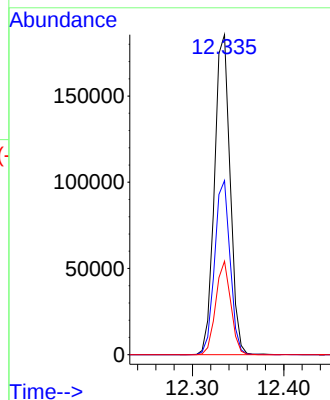
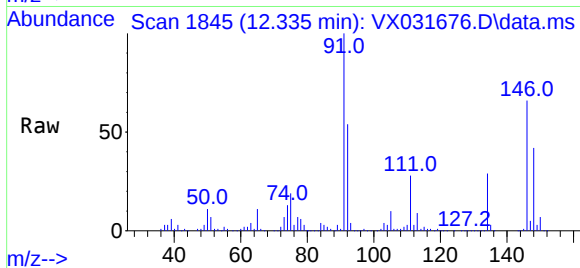




#89
n-Butylbenzene
Concen: 49.347 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

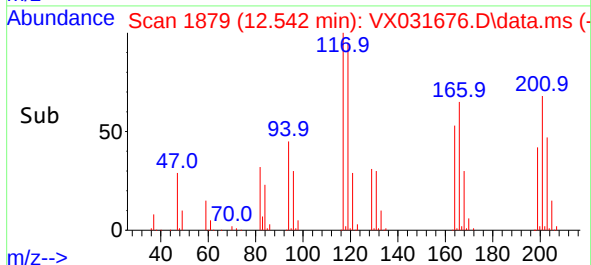
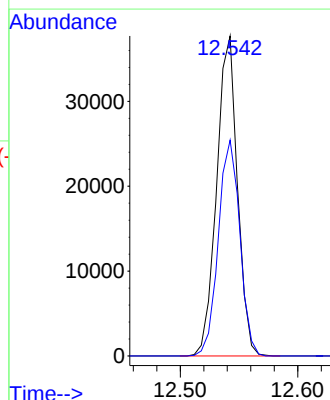
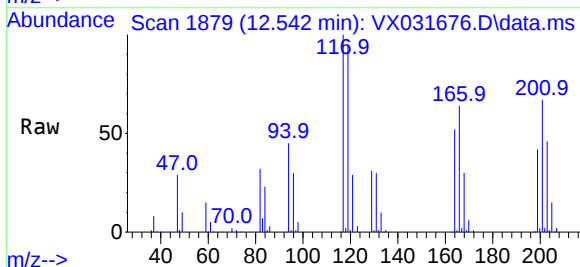
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

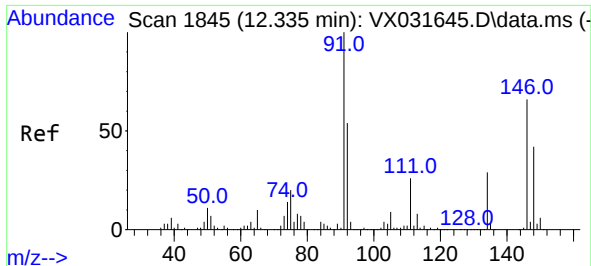
Tgt Ion: 91 Resp: 220996
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 28.0 13.3 39.9



#90
Hexachloroethane
Concen: 52.732 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 117 Resp: 46356
Ion Ratio Lower Upper
117 100
201 69.7 34.8 104.4

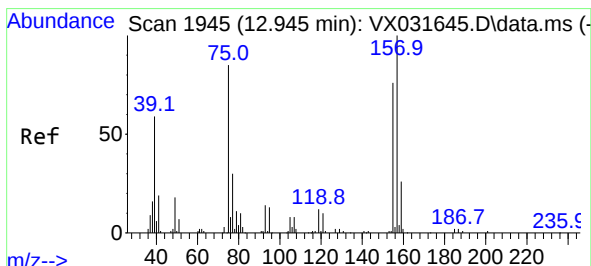
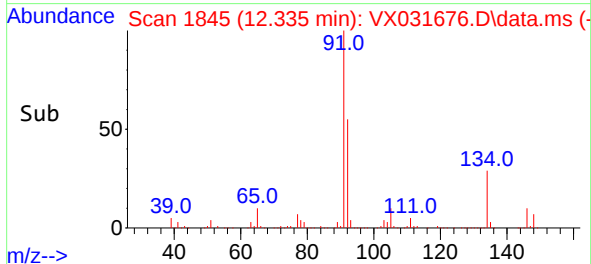
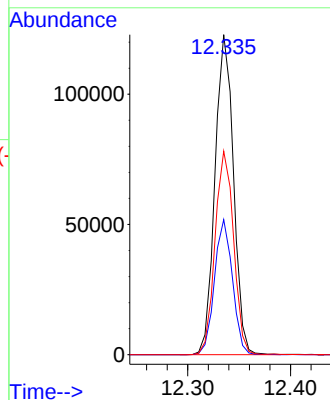
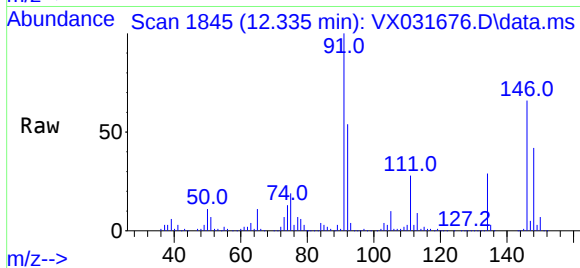




#91
1,2-Dichlorobenzene
Concen: 50.771 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

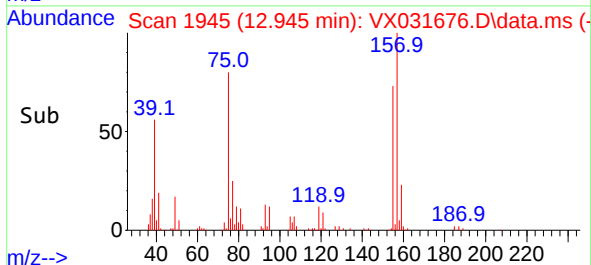
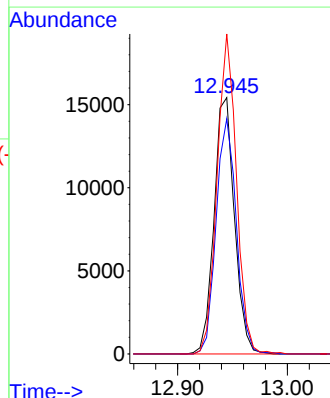
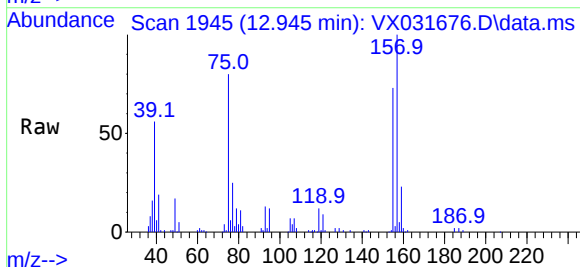
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD

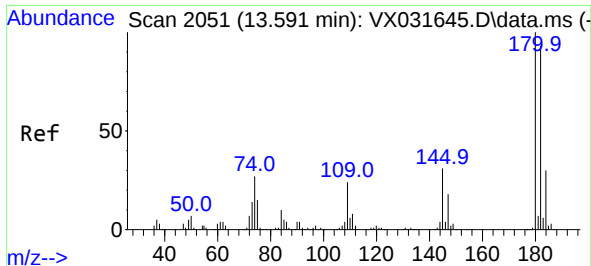
Tgt Ion:146 Resp: 153337
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.345 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion: 75 Resp: 20005
Ion Ratio Lower Upper
75 100
155 91.0 40.3 120.8
157 118.6 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 46.755 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031676.D

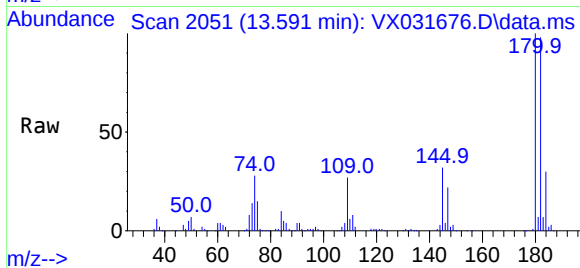
Acq: 27 Sep 2022 02:44

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-503-505MSD



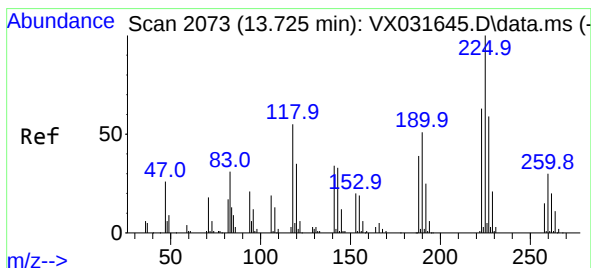
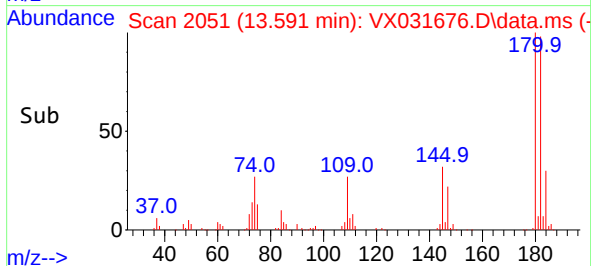
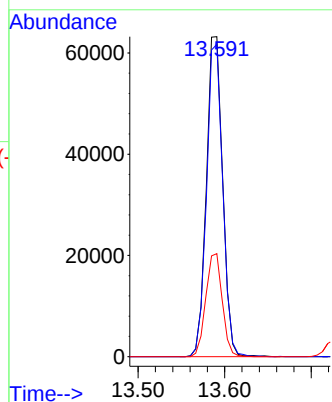
Tgt Ion:180 Resp: 82576

Ion Ratio Lower Upper

180 100

182 96.8 46.9 140.6

145 32.5 16.7 50.1



#94

Hexachlorobutadiene

Concen: 45.573 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031676.D

Acq: 27 Sep 2022 02:44

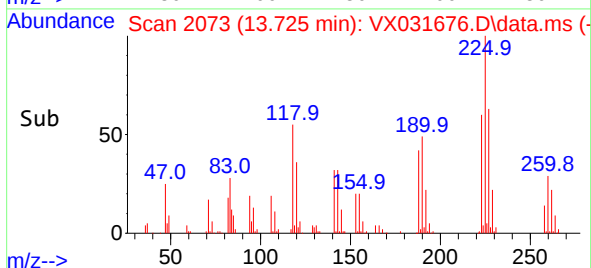
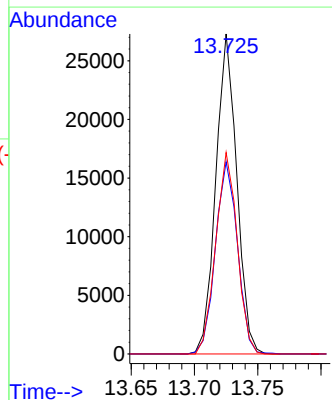
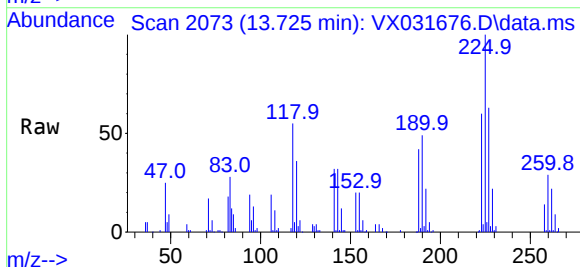
Tgt Ion:225 Resp: 31386

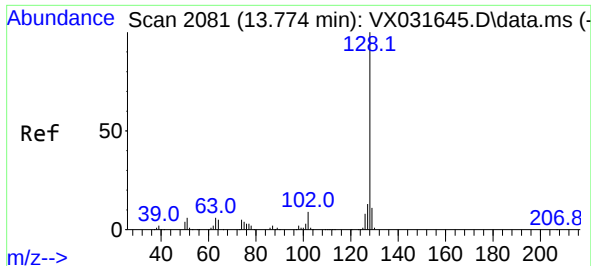
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.4

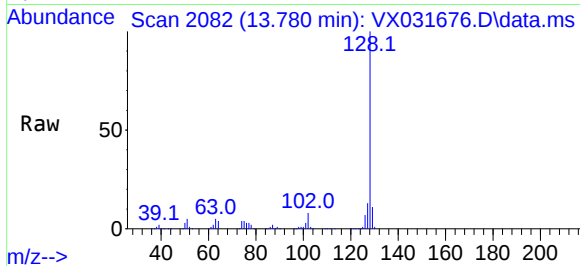
227 64.3 32.3 96.9



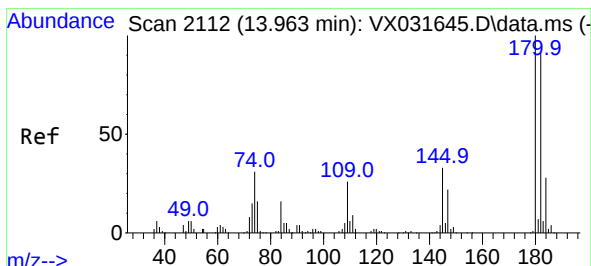
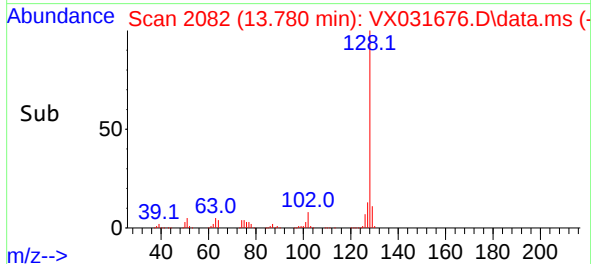
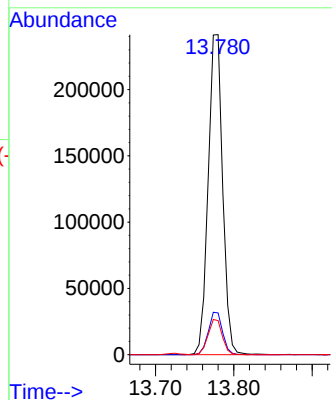


#95
Naphthalene
Concen: 52.392 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-503-505MSD



Tgt Ion:128 Resp: 309083
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 46.982 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031676.D
Acq: 27 Sep 2022 02:44

Tgt Ion:180 Resp: 85159
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.8
145 34.2 17.6 52.8

