

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020950.D
 Acq On : 01 Mar 2021 21:28
 Operator : JC/MD
 Sample : M1522-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-GW-718-720

Quant Time: Mar 02 00:33:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

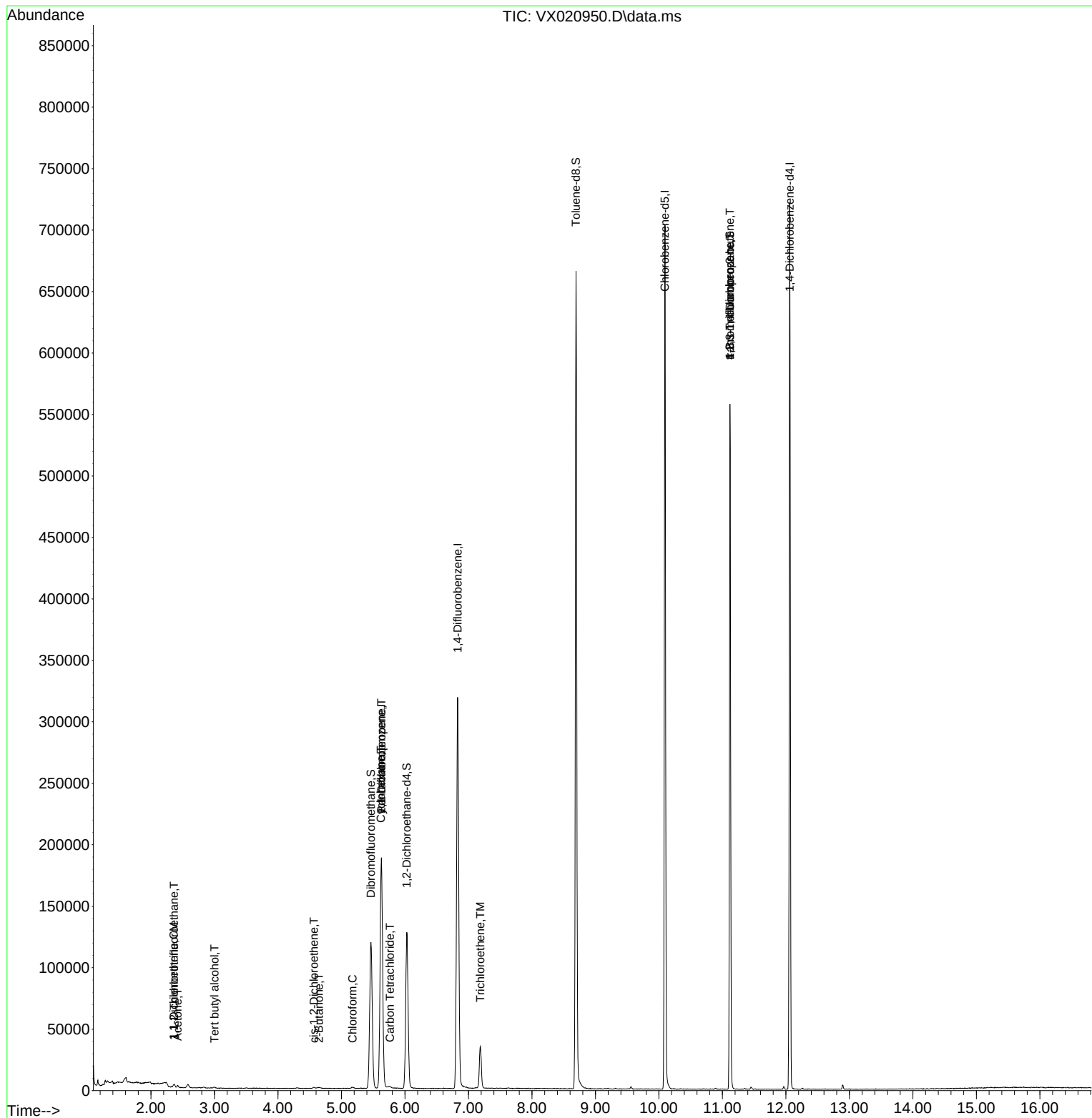
Internal Standards						
1) Pentafluorobenzene	5.629	168	188062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	339018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	330050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	149614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	119895	47.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.40%
35) Dibromofluoromethane	5.464	113	105721	51.33	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.66%
50) Toluene-d8	8.694	98	404930	50.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.84%
62) 4-Bromofluorobenzene	11.118	95	160099	53.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.82%
Target Compounds						
					Qvalue	
5) Bromomethane	1.640	94	294	Below Cal		89
9) 1,1,2-Trichlorotrifluo...	2.364	101	722	0.36 ug/l		97
11) Tert butyl alcohol	2.999	59	540	0.95 ug/l #		73
12) 1,1-Dichloroethene	2.358	96	495	0.24 ug/l #		72
16) Acetone	2.417	43	1940	1.85 ug/l		96
25) 2-Butanone	4.646	43	541	0.34 ug/l #		45
27) cis-1,2-Dichloroethene	4.564	96	597	0.22 ug/l		91
30) Chloroform	5.176	83	1309	0.32 ug/l #		77
31) Cyclohexane	5.623	56	3505	0.95 ug/l #		1
36) 1,1-Dichloropropene	5.629	75	13242	4.11 ug/l #		49
38) Carbon Tetrachloride	5.764	117	1302	0.42 ug/l #		77
44) Trichloroethene	7.188	130	13441	5.29 ug/l		98
76) 1,2,3-Trichloropropane	11.118	75	75603	23.49 ug/l #		39
81) trans-1,4-Dichloro-2-b...	11.118	75	75603	52.01 ug/l #		12

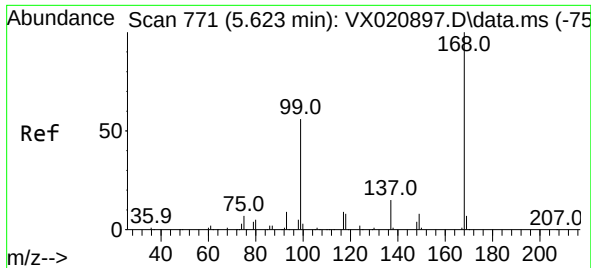
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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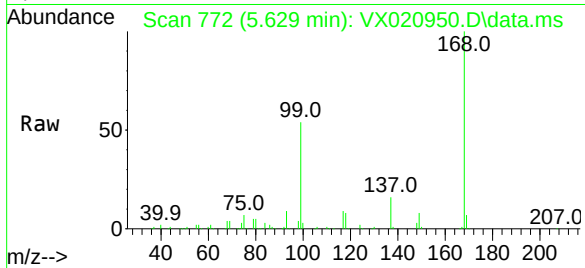
Quant Time: Mar 02 00:33:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
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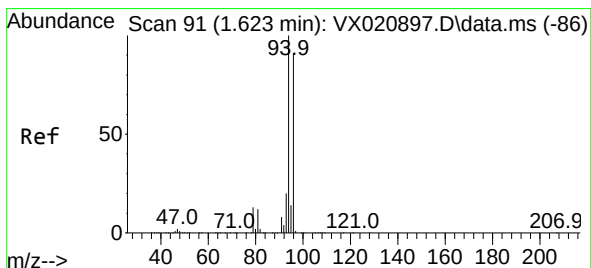
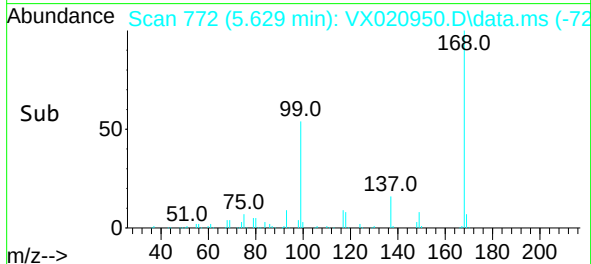
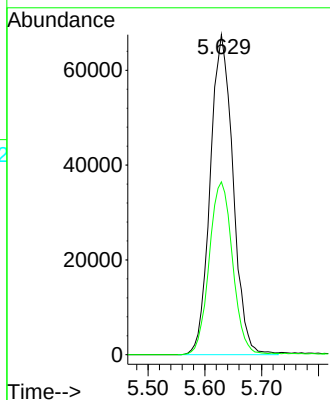


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-718-720

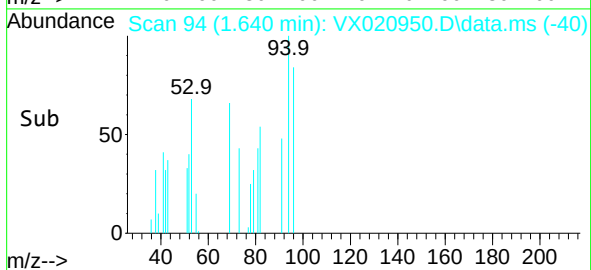
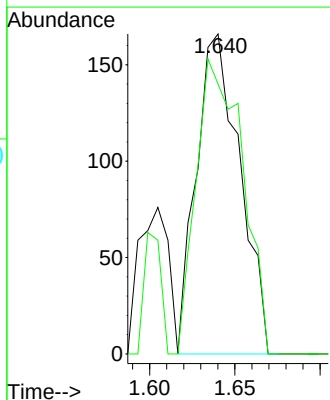
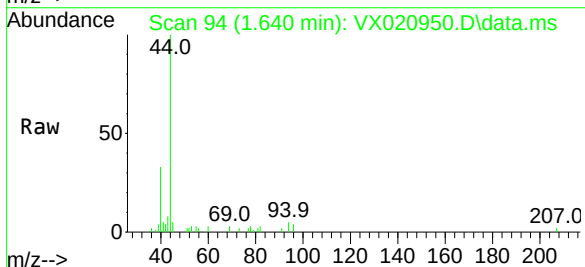


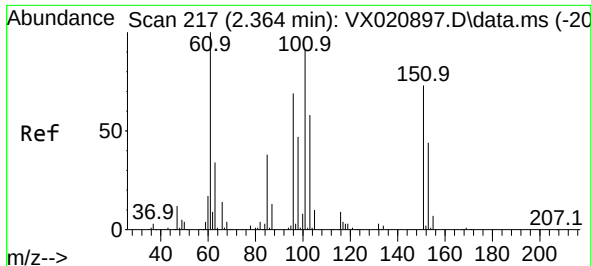
Tgt Ion:168 Resp: 188062
Ion Ratio Lower Upper
168 100
99 54.0 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

Tgt Ion: 94 Resp: 294
Ion Ratio Lower Upper
94 100
96 84.3 76.4 114.6

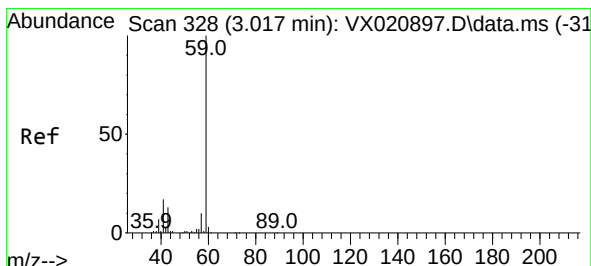
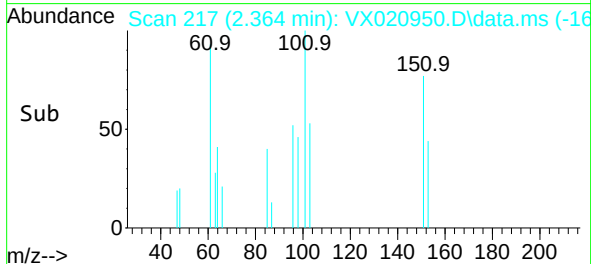
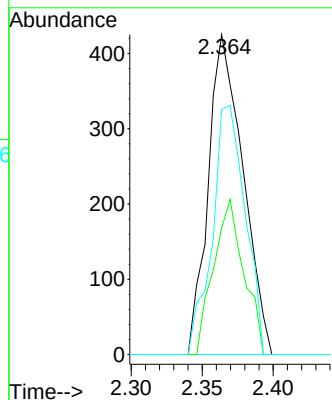
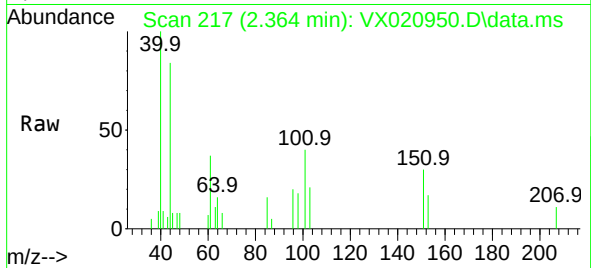




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.36 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

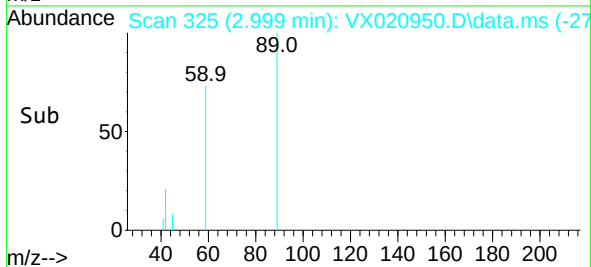
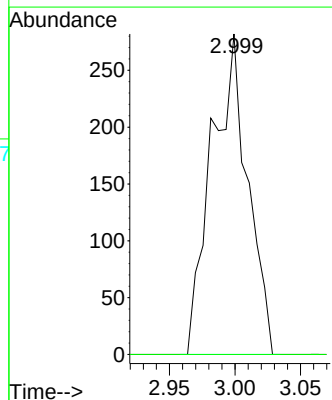
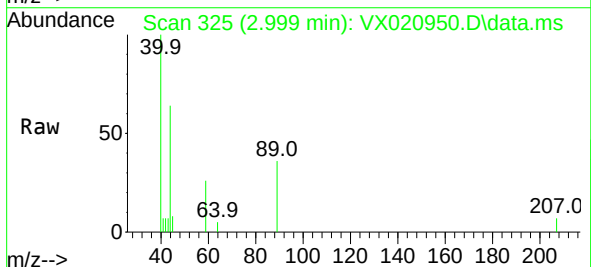
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-718-720

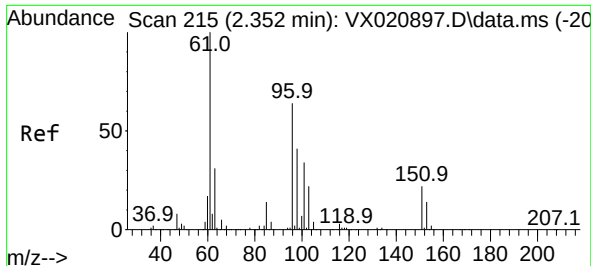
Tgt Ion:101 Resp: 722
Ion Ratio Lower Upper
101 100
85 42.2 34.9 52.3
151 73.8 61.4 92.2



#11
Tert butyl alcohol
Concen: 0.95 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

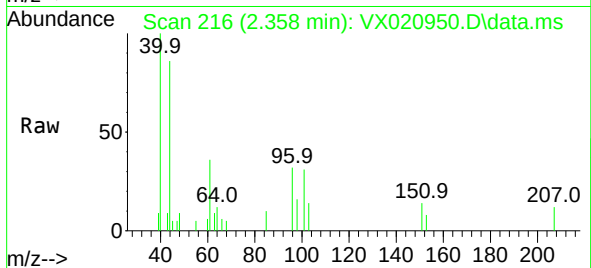
Tgt Ion: 59 Resp: 540
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



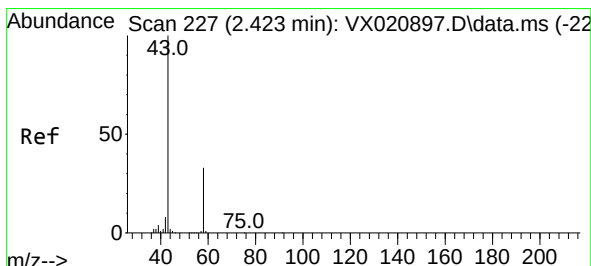
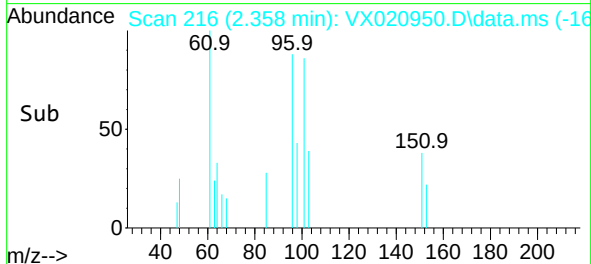
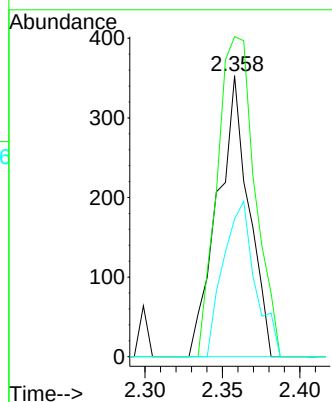


#12
1,1-Dichloroethene
Concen: 0.24 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-718-720

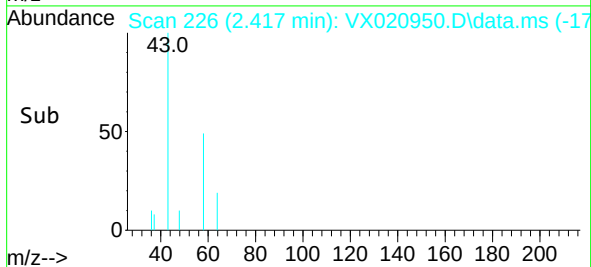
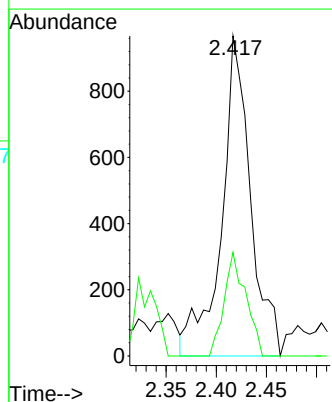
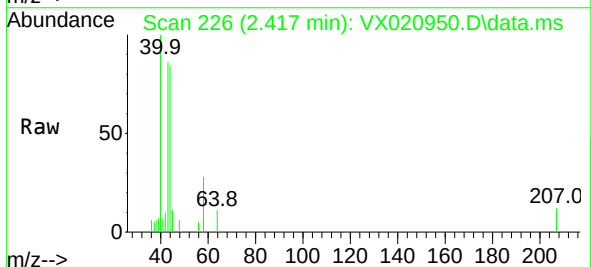


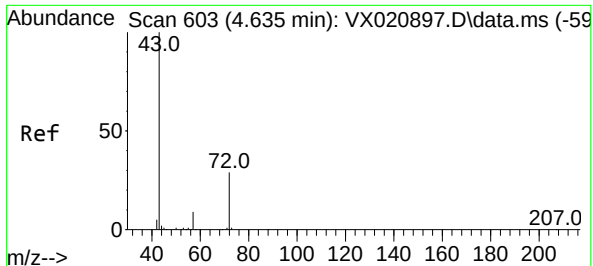
Tgt Ion: 96 Resp: 495
Ion Ratio Lower Upper
96 100
61 113.9 124.6 187.0#
98 49.0 50.6 76.0#



#16
Acetone
Concen: 1.85 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

Tgt Ion: 43 Resp: 1940
Ion Ratio Lower Upper
43 100
58 32.4 27.8 41.8

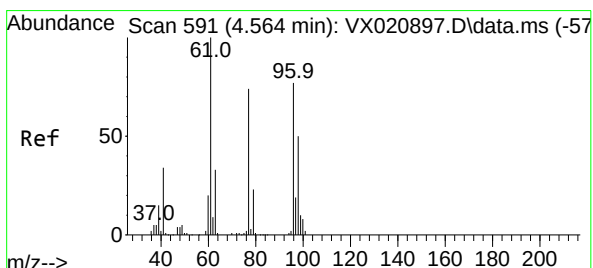
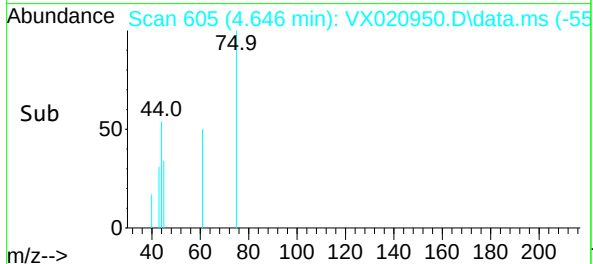
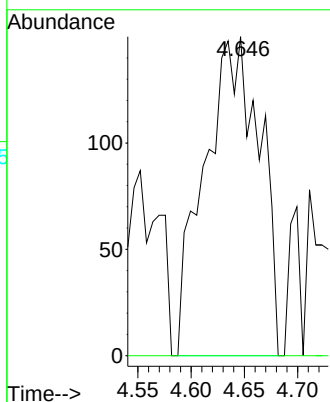
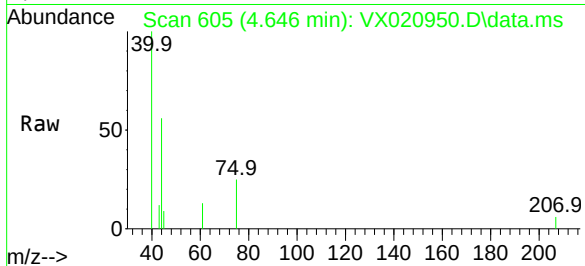




#25
2-Butanone
Concen: 0.34 ug/l
RT: 4.646 min Scan# 605
Delta R.T. 0.012 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

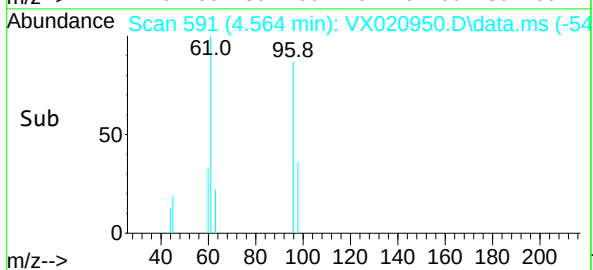
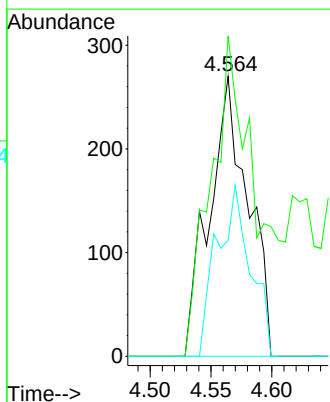
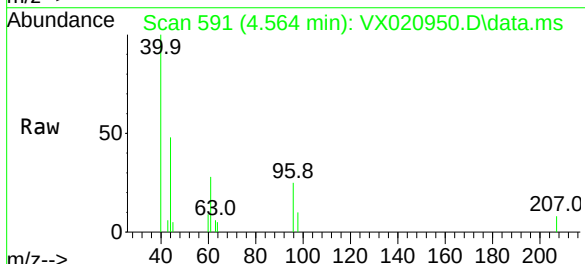
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-718-720

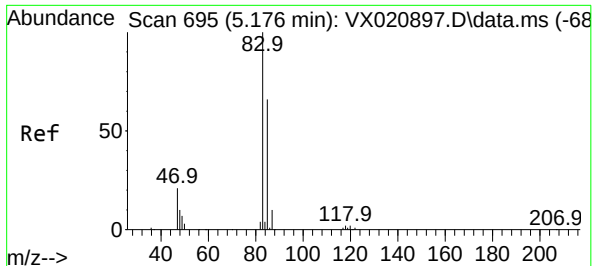
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#27
cis-1,2-Dichloroethene
Concen: 0.22 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

Tgt Ion: 96 Resp: 597
Ion Ratio Lower Upper
96 100
61 135.7 0.0 285.6
98 52.9 0.0 129.6





#30

Chloroform

Concen: 0.32 ug/l

RT: 5.176 min Scan# 695

Delta R.T. -0.000 min

Lab File: VX020950.D

Acq: 01 Mar 2021 21:28

Instrument :

MSVOA_X

ClientSampleId :

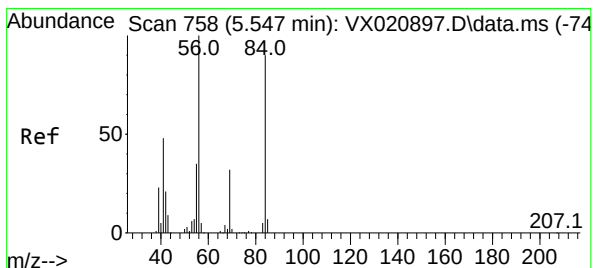
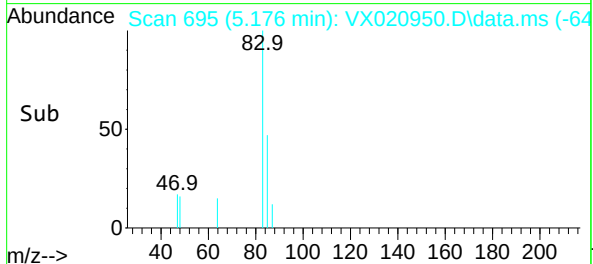
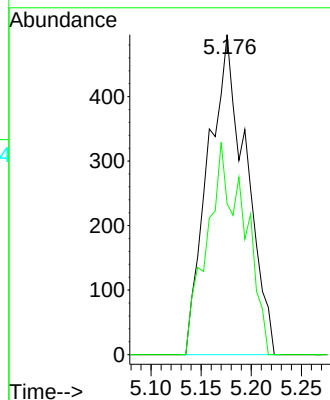
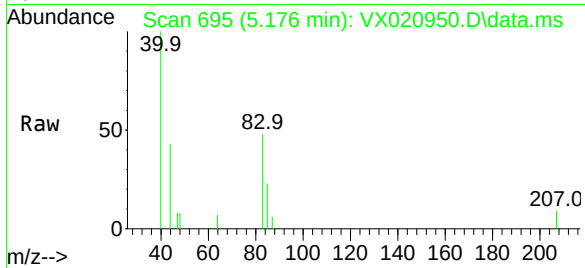
BP-TT-VPB-RW6-GW-718-720

Tgt Ion: 83 Resp: 1309

Ion Ratio Lower Upper

83 100

85 47.2 52.0 78.0#



#31

Cyclohexane

Concen: 0.95 ug/l

RT: 5.623 min Scan# 771

Delta R.T. 0.076 min

Lab File: VX020950.D

Acq: 01 Mar 2021 21:28

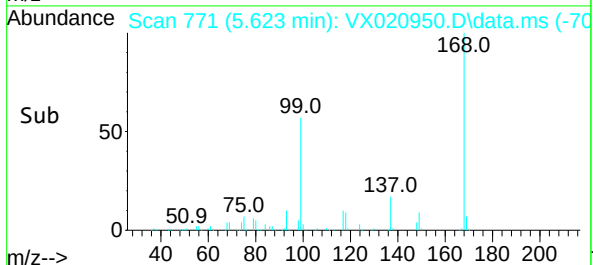
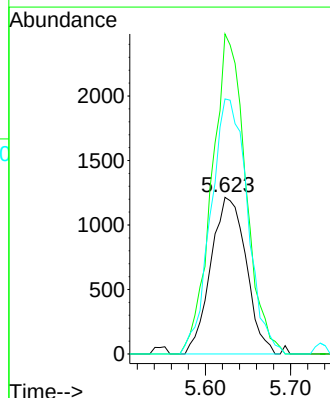
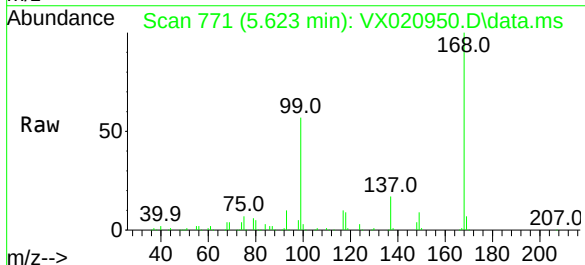
Tgt Ion: 56 Resp: 3505

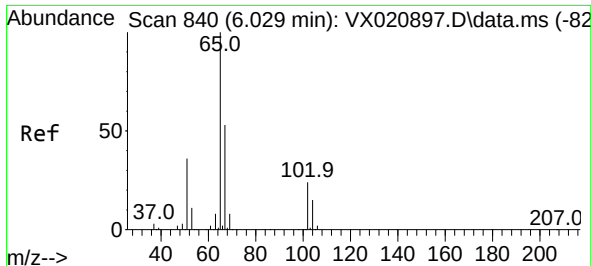
Ion Ratio Lower Upper

56 100

69 204.2 25.3 37.9#

84 162.7 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 47.20 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX020950.D

Acq: 01 Mar 2021 21:28

Tgt Ion: 65 Resp: 119895

Ion Ratio Lower Upper

65 100

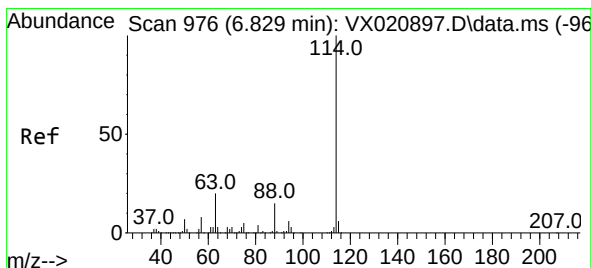
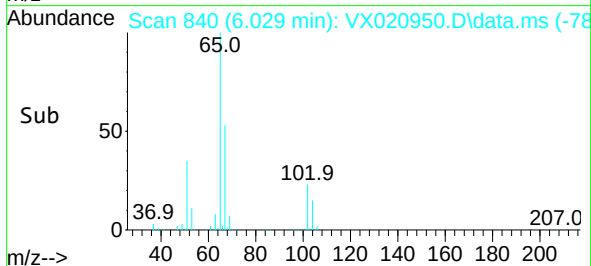
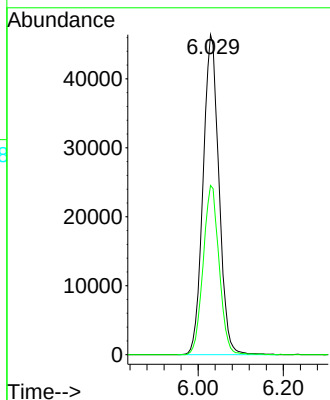
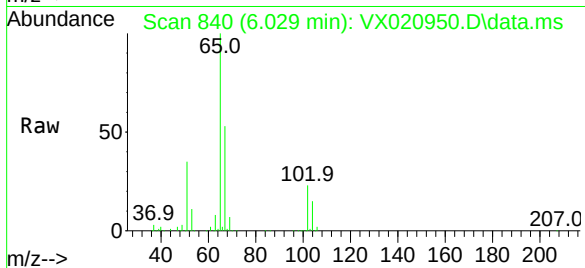
67 53.1 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW6-GW-718-720



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.829 min Scan# 976

Delta R.T. -0.000 min

Lab File: VX020950.D

Acq: 01 Mar 2021 21:28

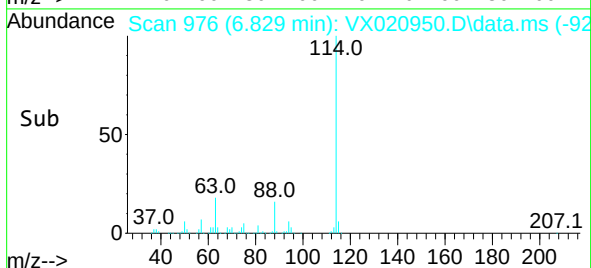
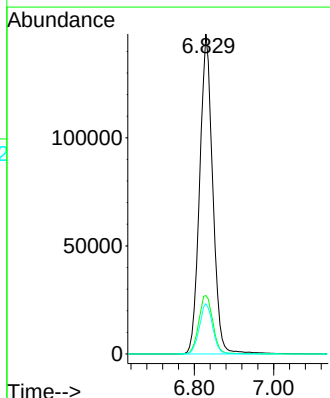
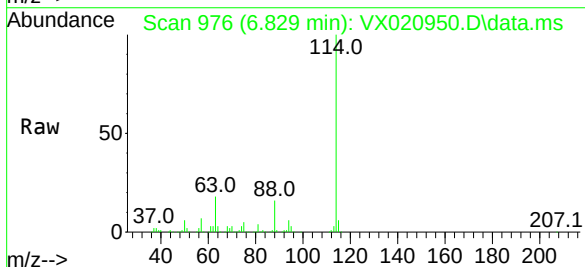
Tgt Ion: 114 Resp: 339018

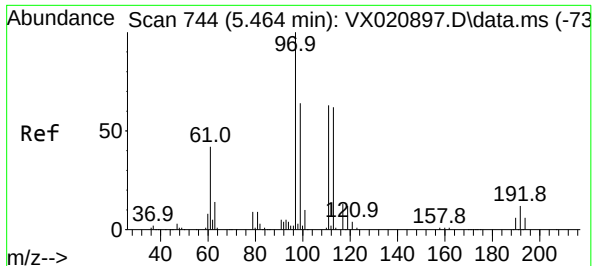
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.8

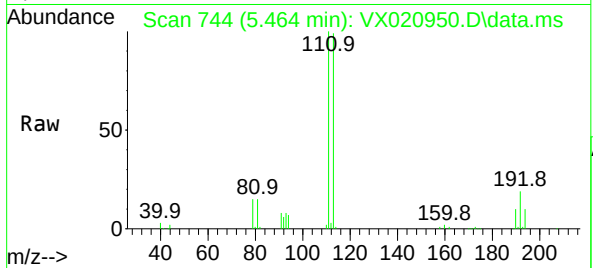
88 15.7 0.0 32.8



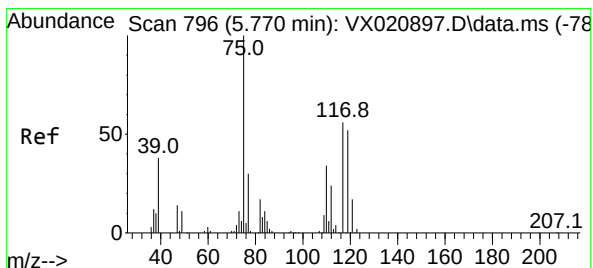
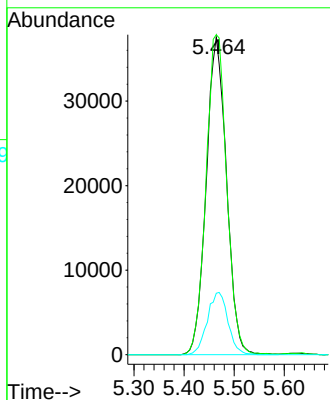
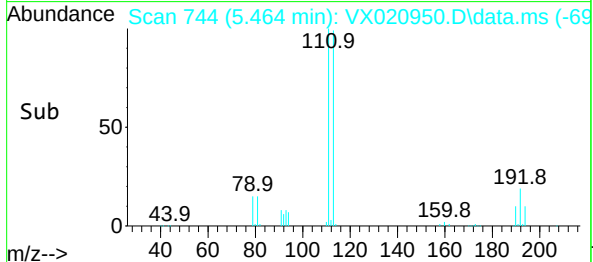


#35
Dibromofluoromethane
Concen: 51.33 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

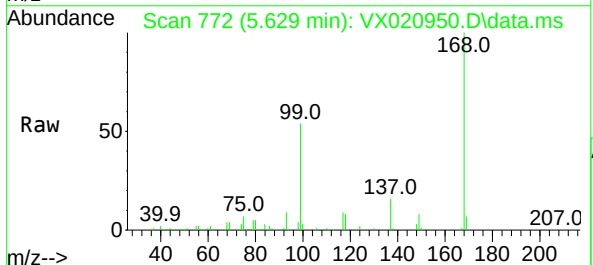
Instrument :
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BP-TT-VPB-RW6-GW-718-720



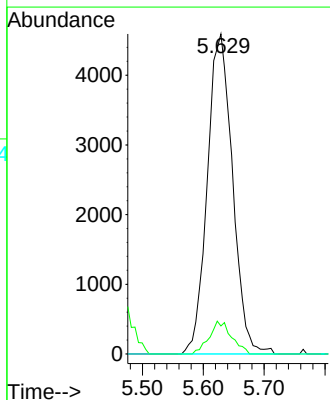
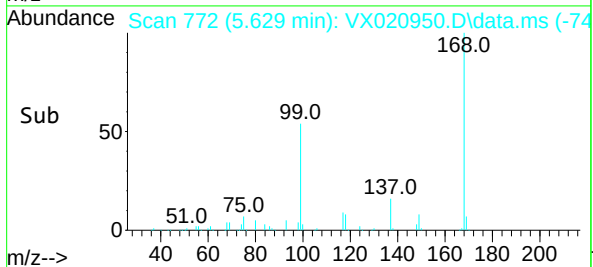
Tgt Ion:113 Resp: 105721
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.0 16.7 25.1

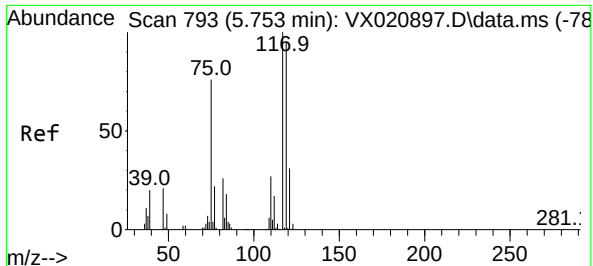


#36
1,1-Dichloropropene
Concen: 4.11 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28



Tgt Ion: 75 Resp: 13242
Ion Ratio Lower Upper
75 100
110 9.0 18.1 54.4#
77 0.0 25.3 37.9#

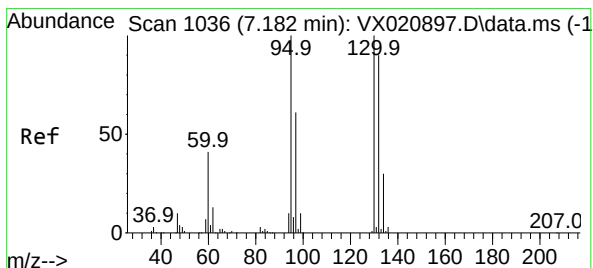
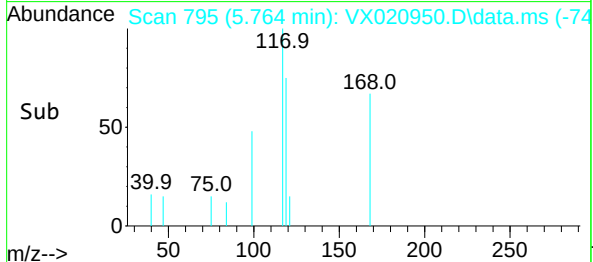
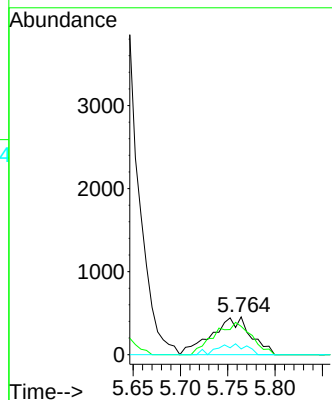
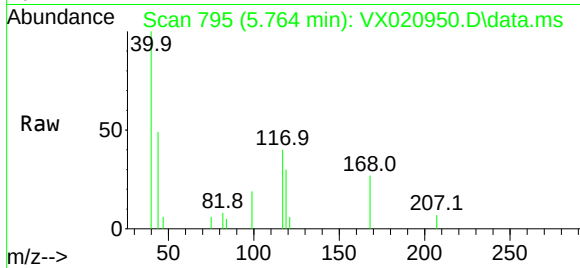




#38
Carbon Tetrachloride
Concen: 0.42 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.012 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

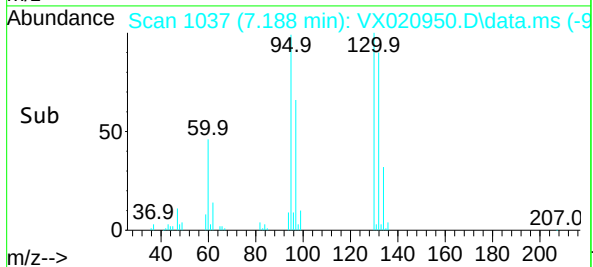
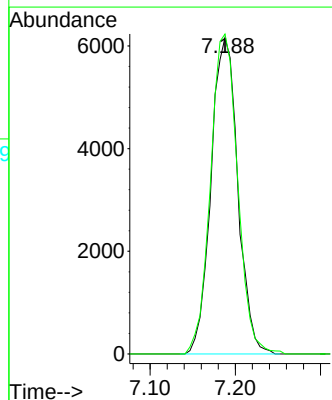
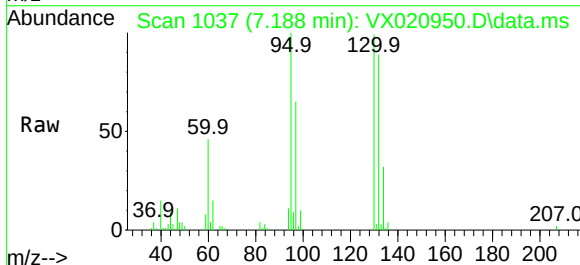
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-718-720

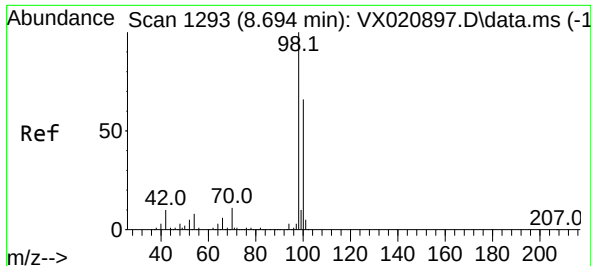
Tgt Ion:117 Resp: 1302
Ion Ratio Lower Upper
117 100
119 74.9 76.2 114.2#
121 15.2 24.8 37.2#



#44
Trichloroethene
Concen: 5.29 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

Tgt Ion:130 Resp: 13441
Ion Ratio Lower Upper
130 100
95 101.2 0.0 198.0

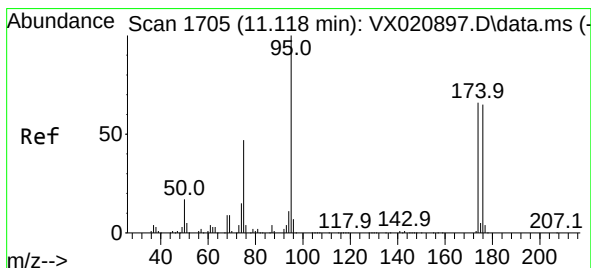
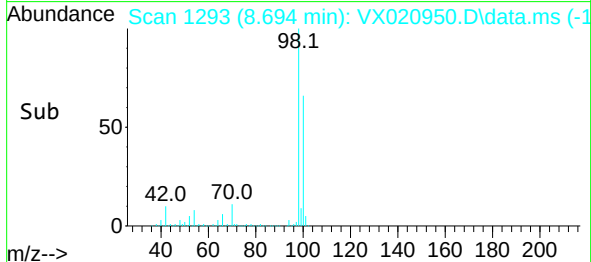
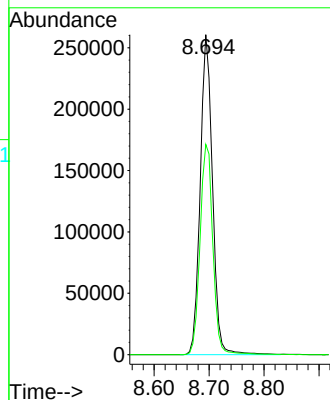
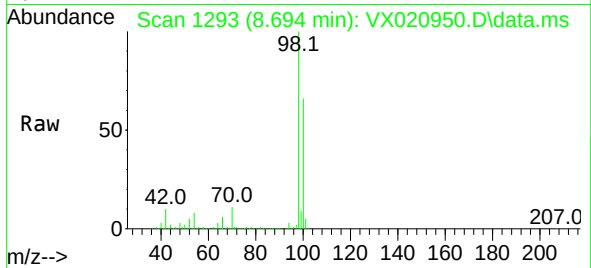




#50
Toluene-d8
Concen: 50.42 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

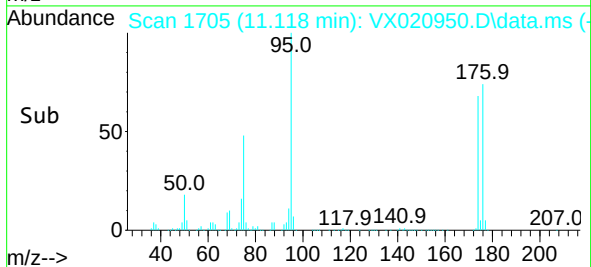
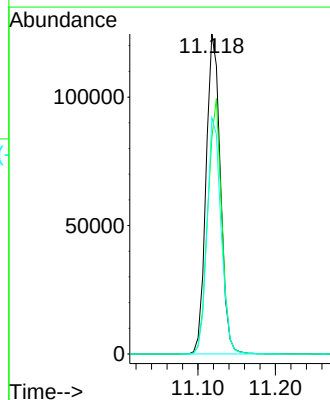
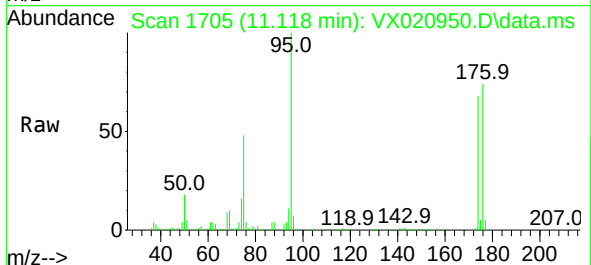
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-718-720

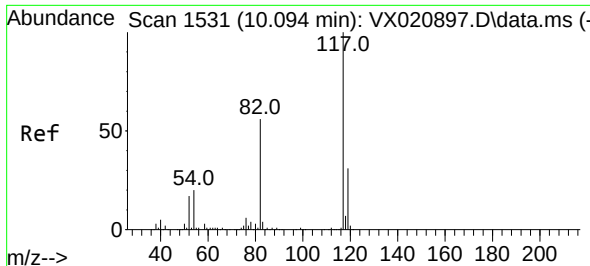
Tgt Ion: 98 Resp: 404930
Ion Ratio Lower Upper
98 100
100 68.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.91 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

Tgt Ion: 95 Resp: 160099
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 72.3 0.0 155.8

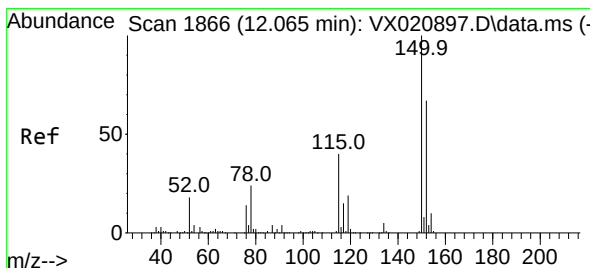
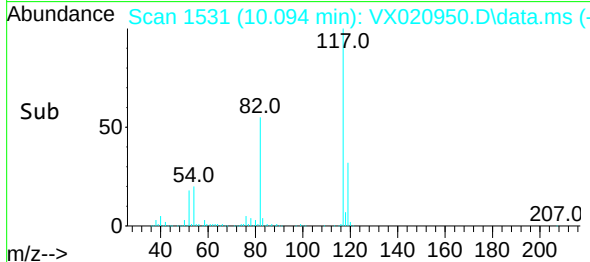
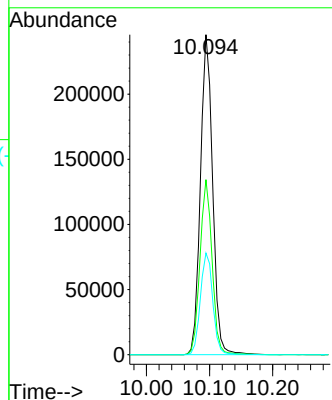
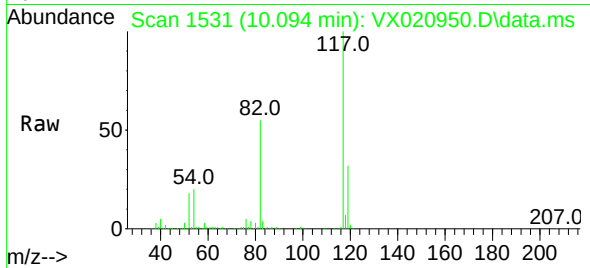




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

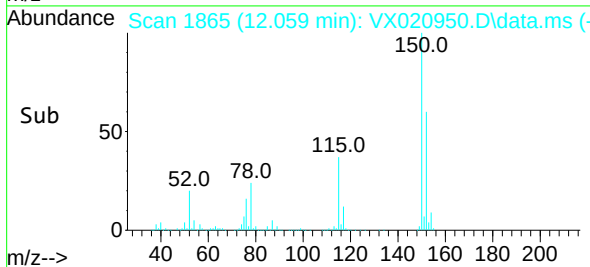
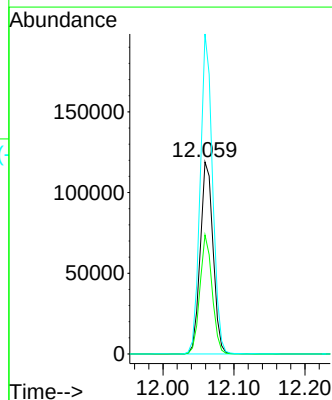
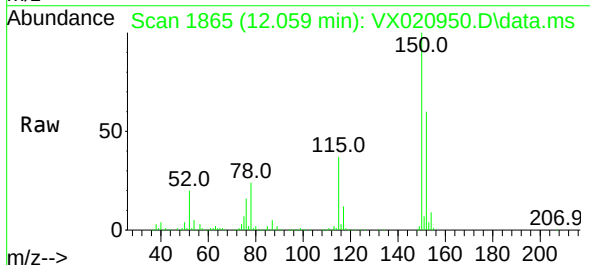
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-718-720

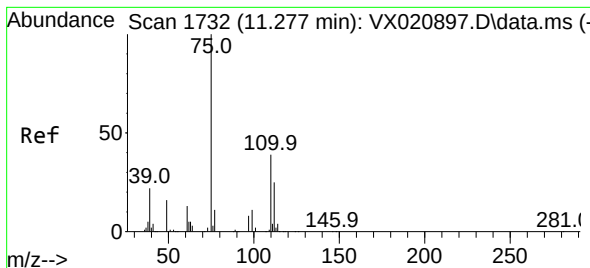
Tgt Ion:117 Resp: 330050
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

Tgt Ion:152 Resp: 149614
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 160.6 0.0 349.0

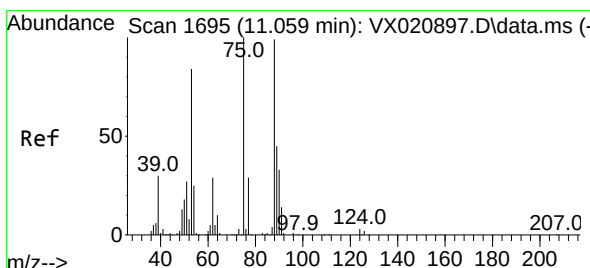
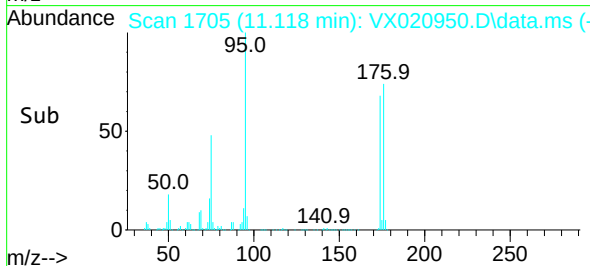
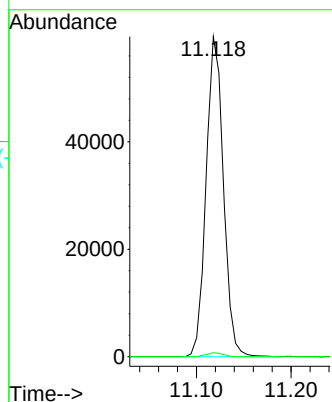
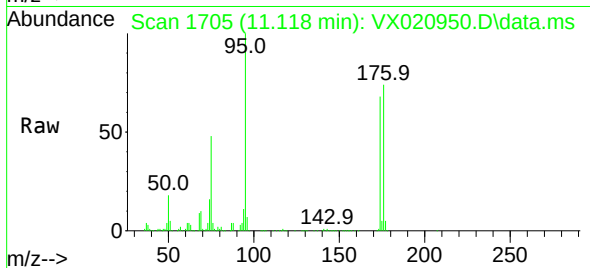




#76
1,2,3-Trichloropropane
Concen: 23.49 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-GW-718-720

Tgt Ion: 75 Resp: 75603
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.01 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX020950.D
Acq: 01 Mar 2021 21:28

Tgt Ion: 75 Resp: 75603
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

