

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021032.D
 Acq On : 05 Mar 2021 14:22
 Operator : JC/MD
 Sample : M1584-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW6-EB-20210302

Quant Time: Mar 05 23:58:18 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)

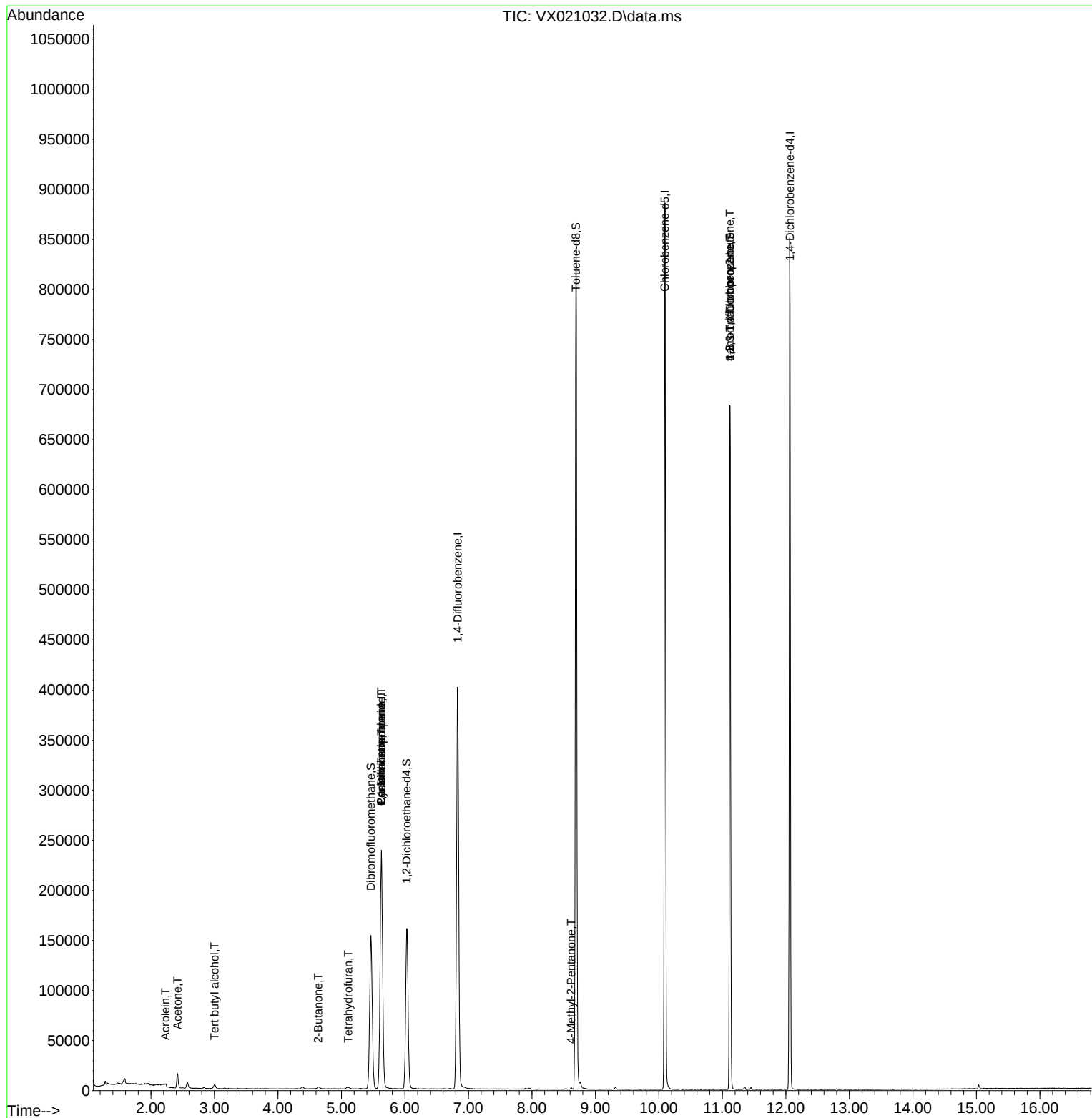
Internal Standards						
1) Pentafluorobenzene	5.629	168	227012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	421047	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	414725	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	180649	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	152853	49.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.70%		
35) Dibromofluoromethane	5.464	113	133925	52.35	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.70%		
50) Toluene-d8	8.694	98	537280	53.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.72%		
62) 4-Bromofluorobenzene	11.118	95	196336	53.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.46%		
Target Compounds						
5) Bromomethane	1.646	94	456	Below Cal	#	57
11) Tert butyl alcohol	2.999	59	4266	6.25	ug/l	97
13) Acrolein	2.229	56	221	0.52	ug/l	# 14
16) Acetone	2.417	43	15664	12.40	ug/l	97
25) 2-Butanone	4.635	43	2793	1.46	ug/l	95
29) Tetrahydrofuran	5.105	42	1648	1.34	ug/l	94
31) Cyclohexane	5.629	56	4428	1.00	ug/l	# 1
36) 1,1-Dichloropropene	5.629	75	17394	4.35	ug/l	# 48
38) Carbon Tetrachloride	5.629	117	21891	5.65	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.618	43	967	0.26	ug/l	# 85
76) 1,2,3-Trichloropropane	11.118	75	93551	24.07	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.118	75	93551	53.30	ug/l	# 12

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

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BP-TT-VPB-RW6-EB-20210302

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

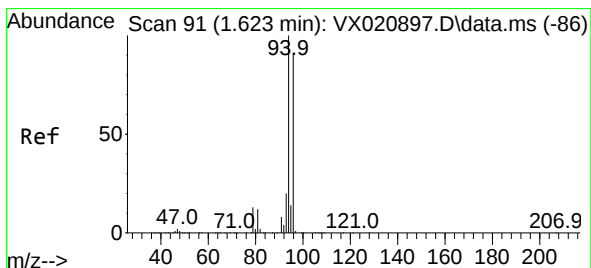
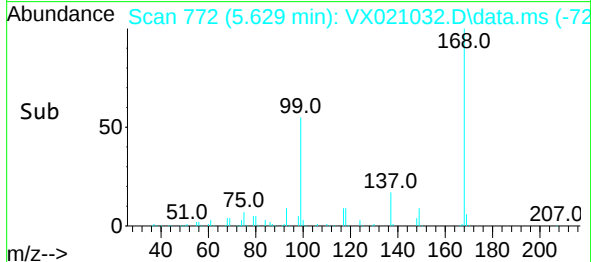
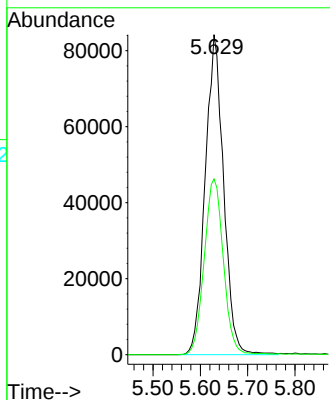
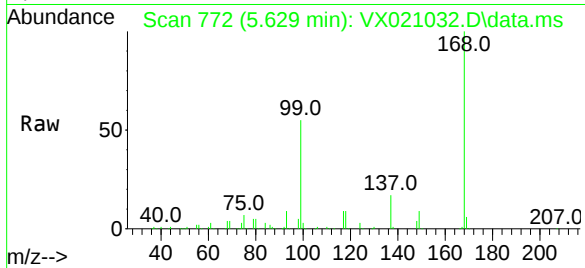




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

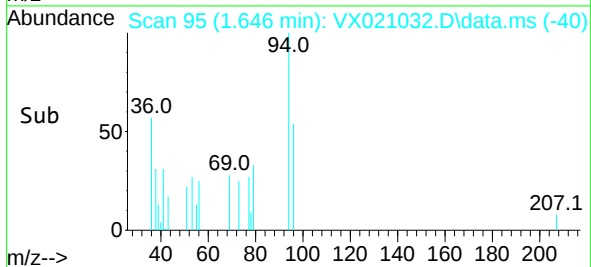
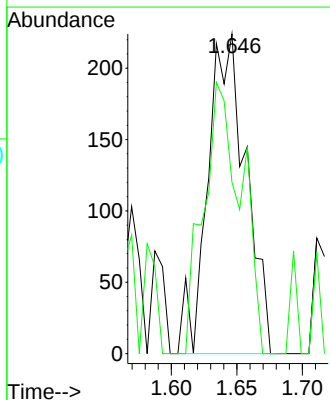
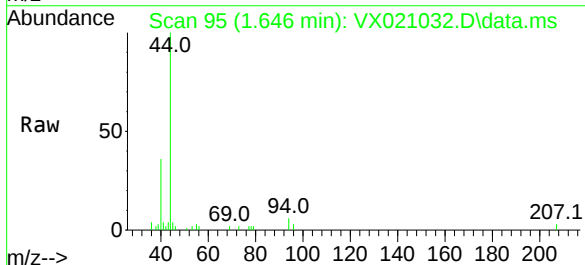
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

Tgt Ion:168 Resp: 227012
Ion Ratio Lower Upper
168 100
99 54.9 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.646 min Scan# 95
Delta R.T. 0.023 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

Tgt Ion: 94 Resp: 456
Ion Ratio Lower Upper
94 100
96 53.6 76.4 114.6#

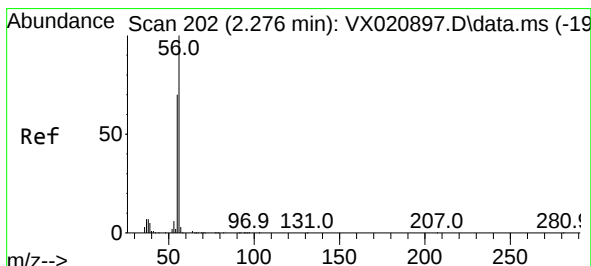
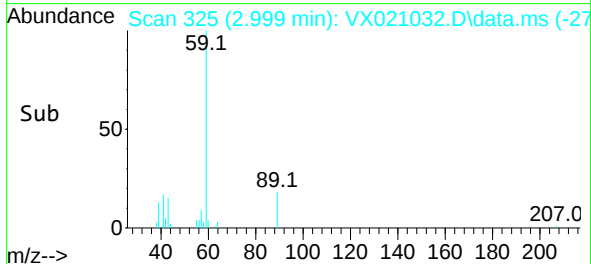
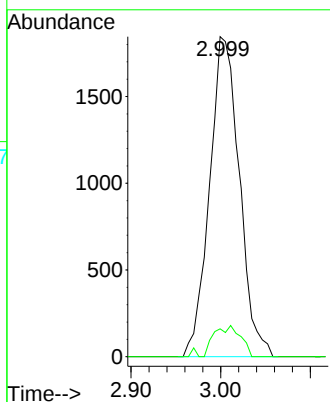
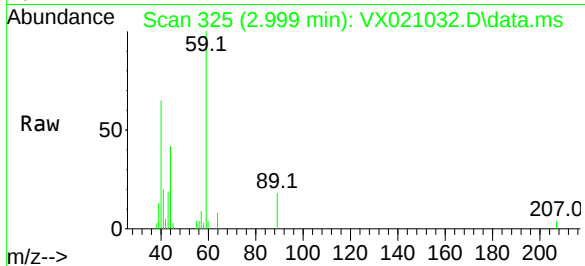




#11
Tert butyl alcohol
Concen: 6.25 ug/l
RT: 2.999 min Scan# 325
Delta R.T. -0.018 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

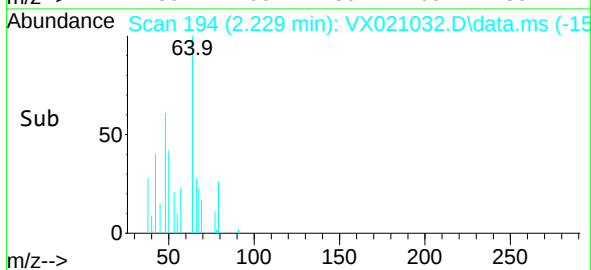
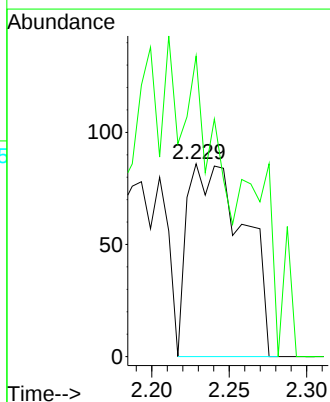
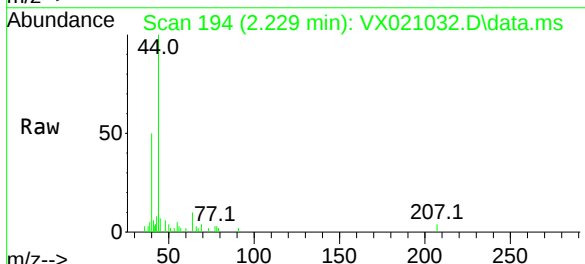
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

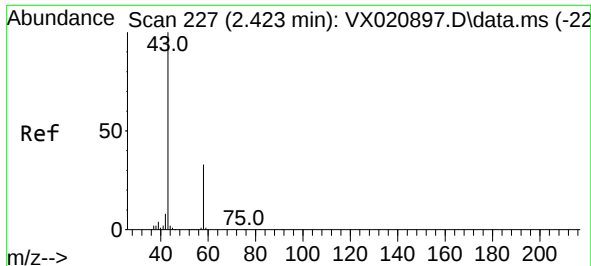
Tgt Ion: 59 Resp: 4266
Ion Ratio Lower Upper
59 100
57 8.7 7.8 11.8



#13
Acrolein
Concen: 0.52 ug/l
RT: 2.229 min Scan# 194
Delta R.T. -0.047 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

Tgt Ion: 56 Resp: 221
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

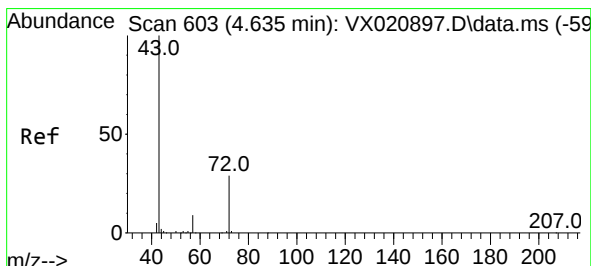
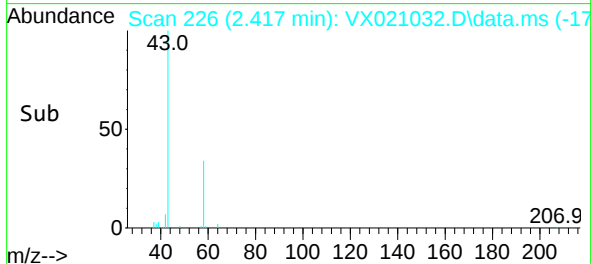
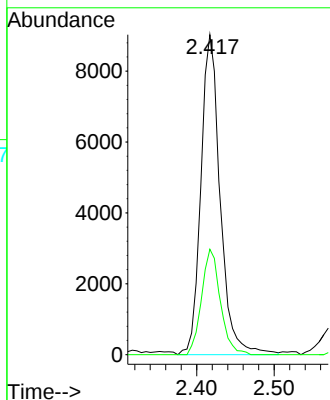
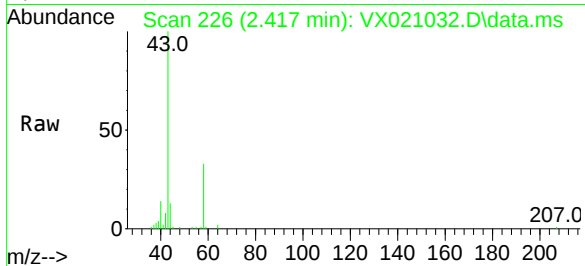




#16
Acetone
Concen: 12.40 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

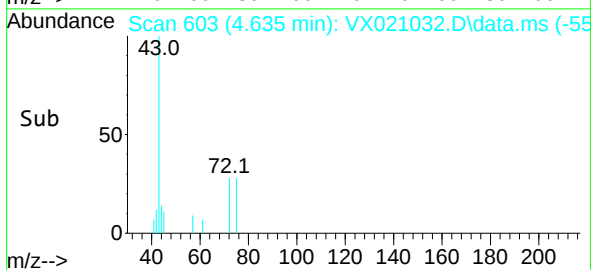
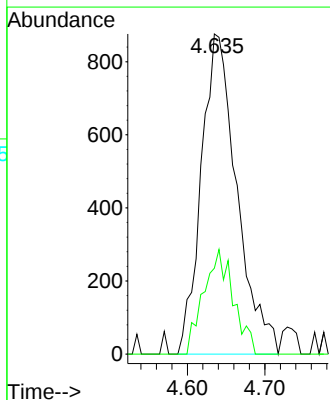
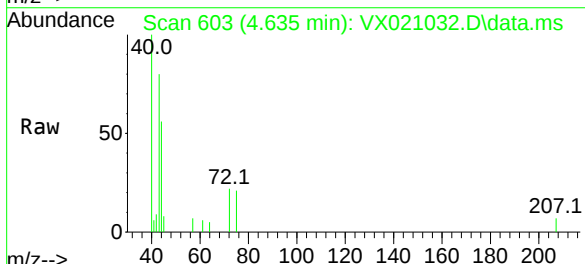
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

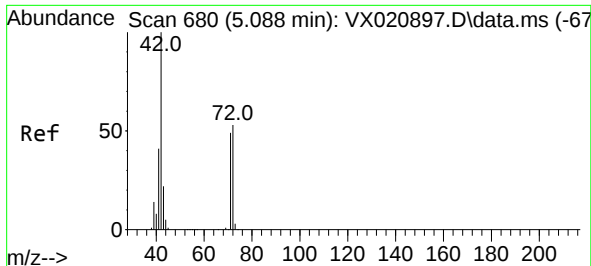
Tgt Ion: 43 Resp: 15664
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8



#25
2-Butanone
Concen: 1.46 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

Tgt Ion: 43 Resp: 2793
Ion Ratio Lower Upper
43 100
72 26.8 23.7 35.5





#29

Tetrahydrofuran

Concen: 1.34 ug/l

RT: 5.105 min Scan# 683

Delta R.T. 0.018 min

Lab File: VX021032.D

Acq: 05 Mar 2021 14:22

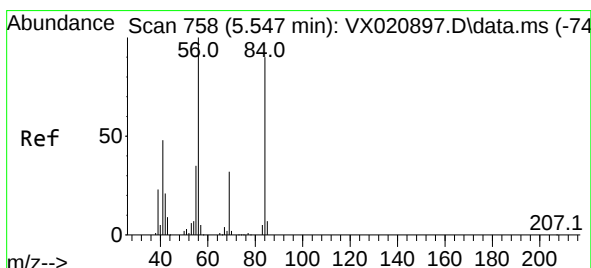
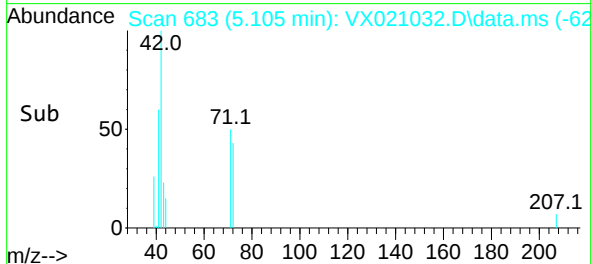
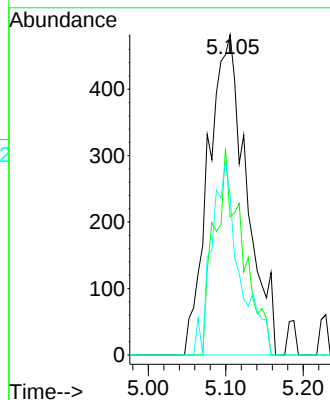
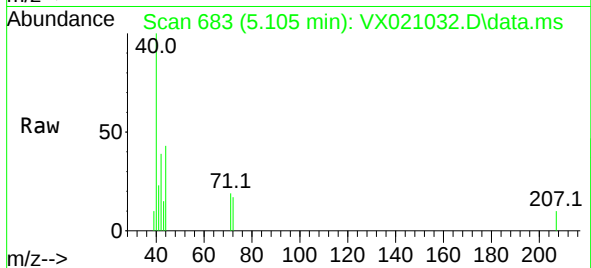
Instrument :

MSVOA_X

ClientSampleId :

BP-TT-VPB-RW6-EB-20210302

Tgt Ion:	42	Resp:	1648
Ion	Ratio	Lower	Upper
42	100		
72	47.4	41.7	62.5
71	44.2	38.4	57.6



#31

Cyclohexane

Concen: 1.00 ug/l

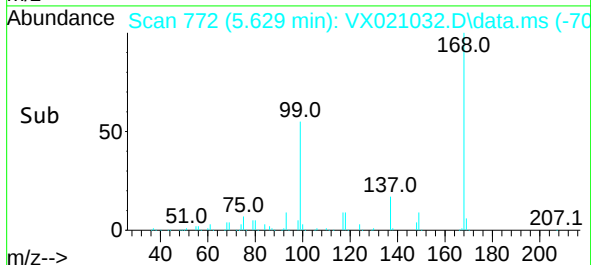
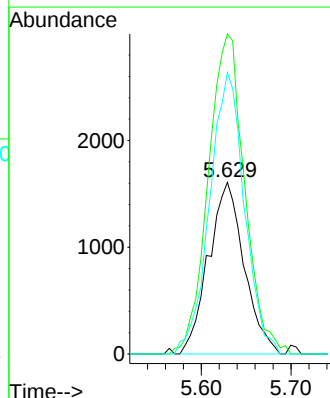
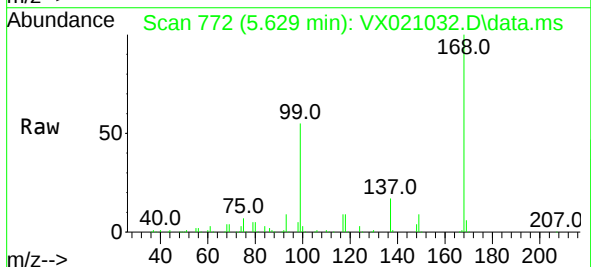
RT: 5.629 min Scan# 772

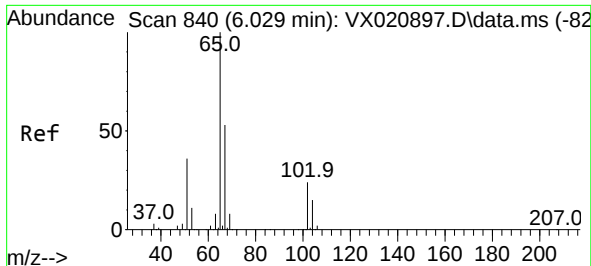
Delta R.T. 0.082 min

Lab File: VX021032.D

Acq: 05 Mar 2021 14:22

Tgt Ion:	56	Resp:	4428
Ion	Ratio	Lower	Upper
56	100		
69	182.8	25.3	37.9#
84	164.1	71.4	107.0#

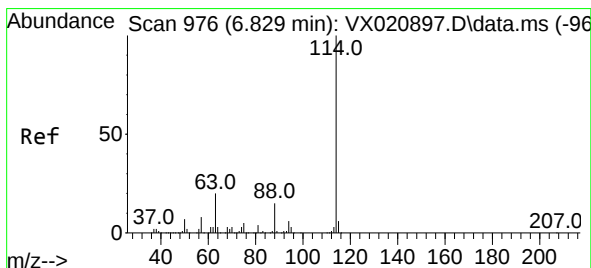
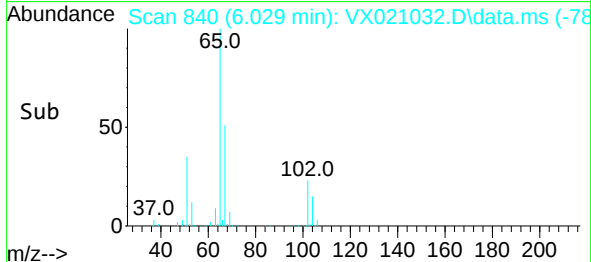
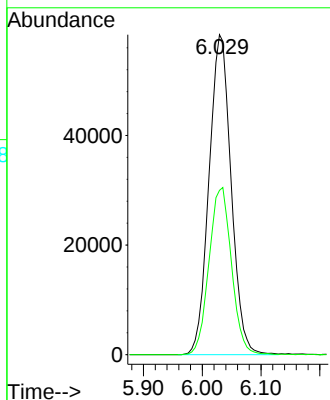
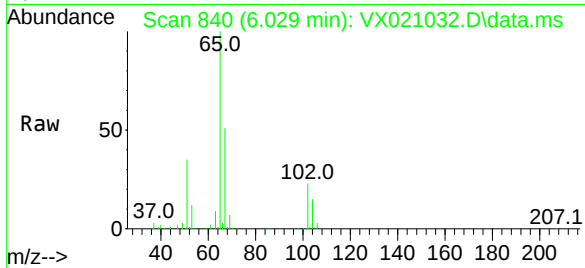




#33
1,2-Dichloroethane-d4
Concen: 49.85 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

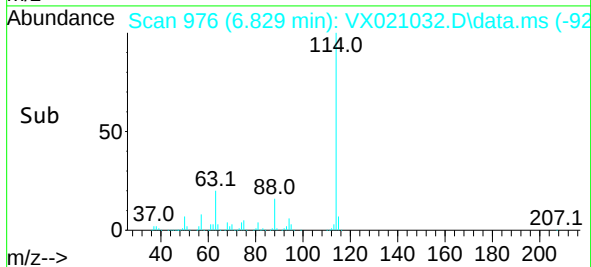
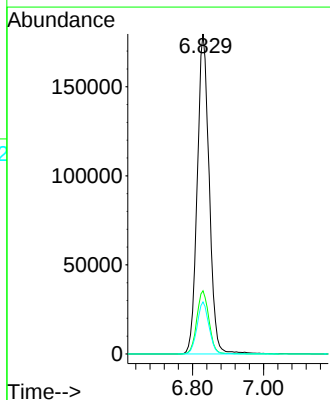
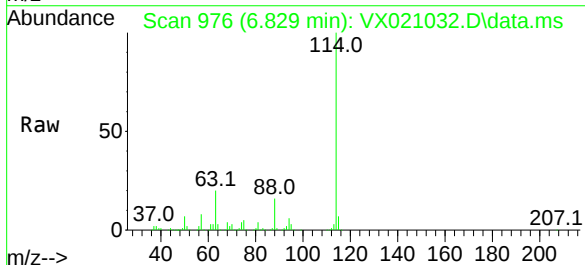
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

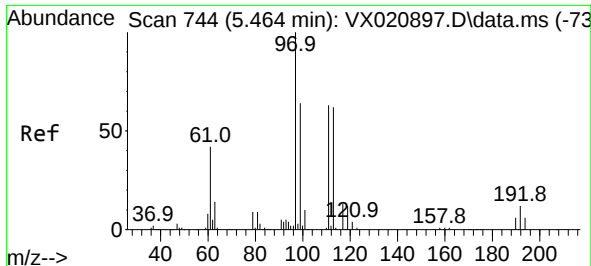
Tgt Ion: 65 Resp: 152853
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

Tgt Ion: 114 Resp: 421047
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.3 0.0 32.8

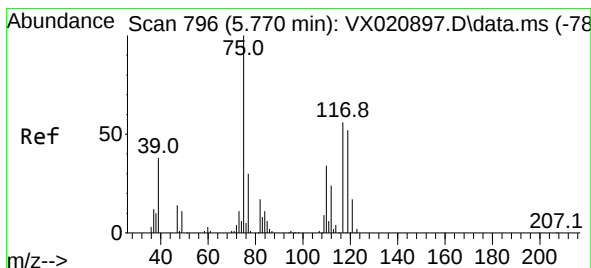
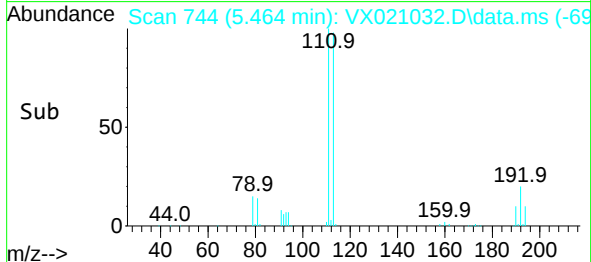
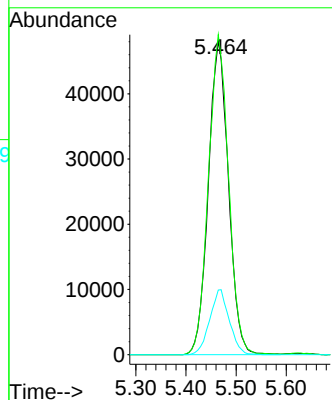
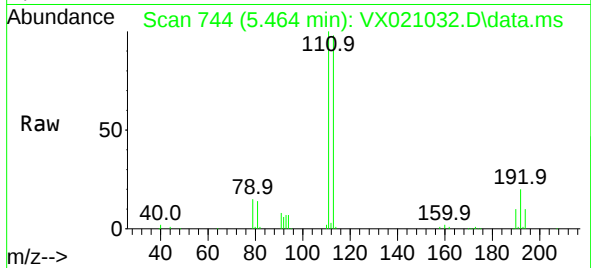




#35
Dibromofluoromethane
Concen: 52.35 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

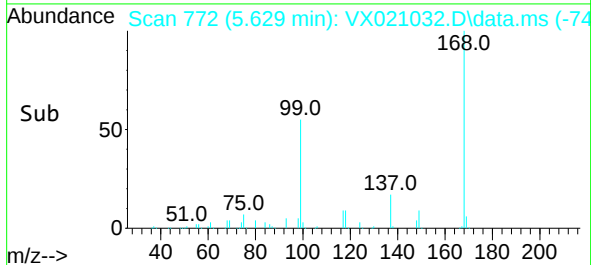
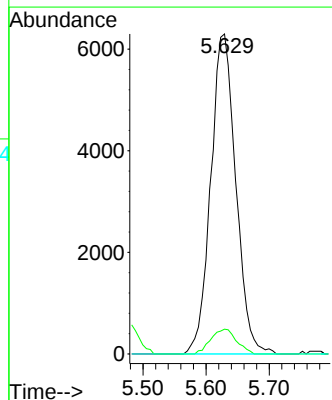
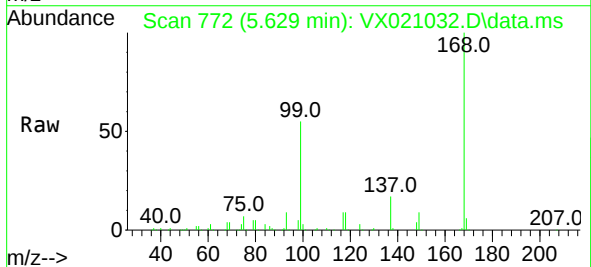
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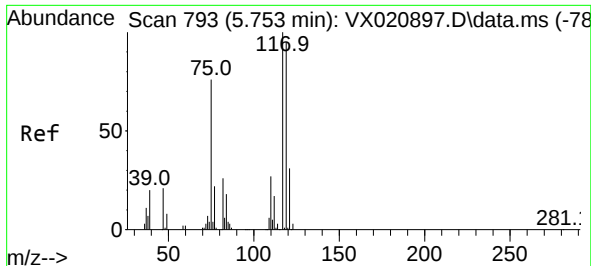
Tgt Ion:113 Resp: 133925
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.35 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

Tgt Ion: 75 Resp: 17394
Ion Ratio Lower Upper
75 100
110 8.0 18.1 54.4#
77 0.0 25.3 37.9#

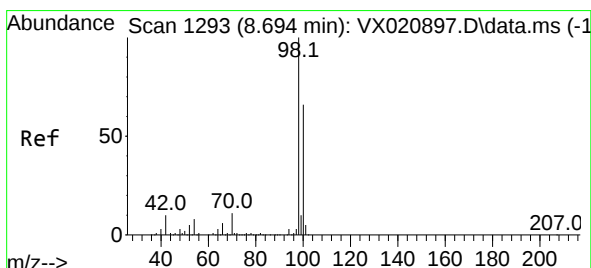
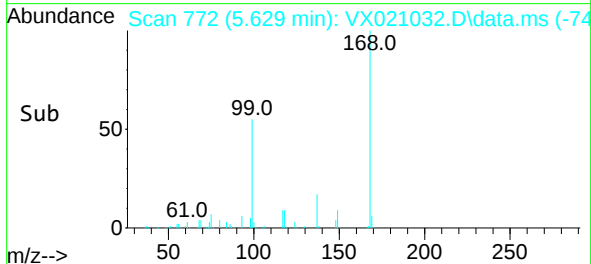
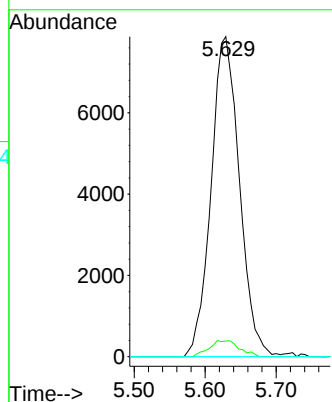
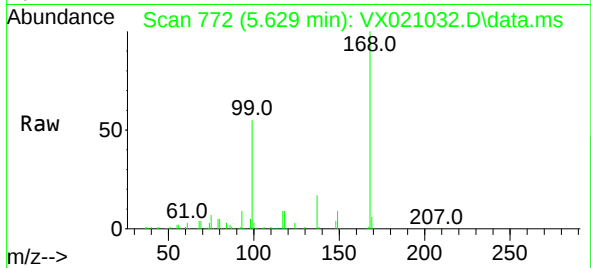




#38
Carbon Tetrachloride
Concen: 5.65 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.123 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

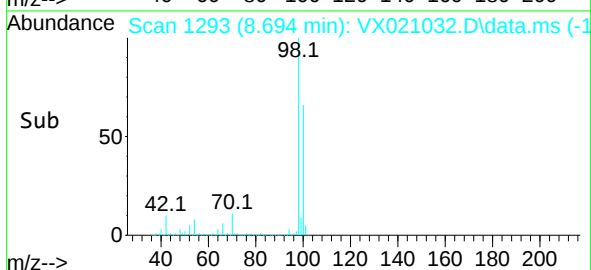
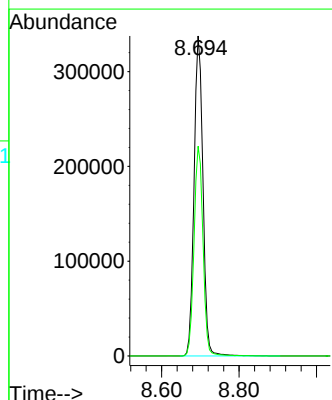
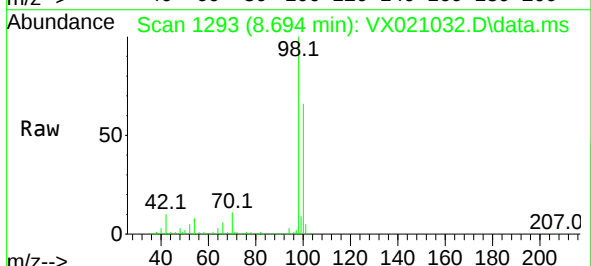
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

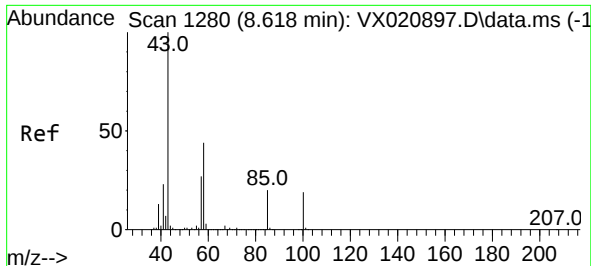
Tgt Ion:117 Resp: 21891
Ion Ratio Lower Upper
117 100
119 4.9 76.2 114.2#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 53.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

Tgt Ion: 98 Resp: 537280
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

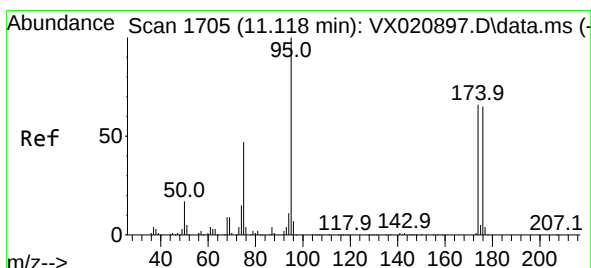
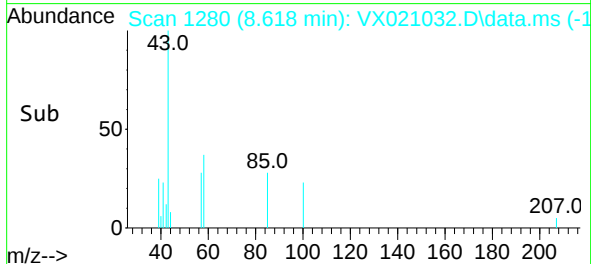
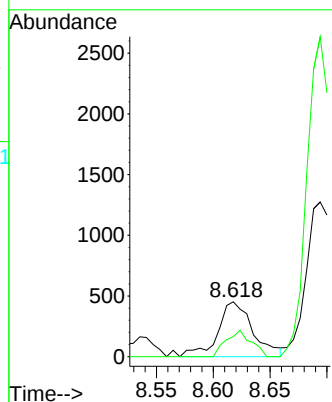
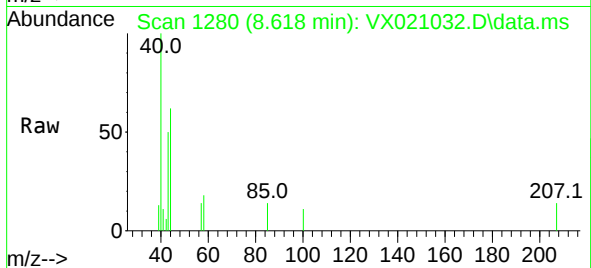




#51
4-Methyl-2-Pentanone
Concen: 0.26 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

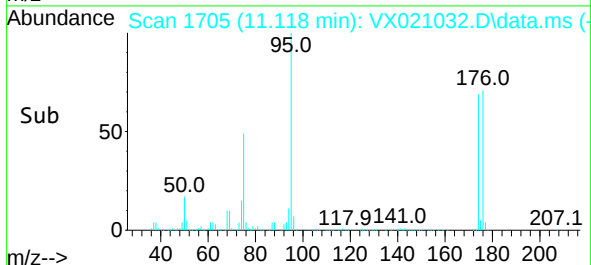
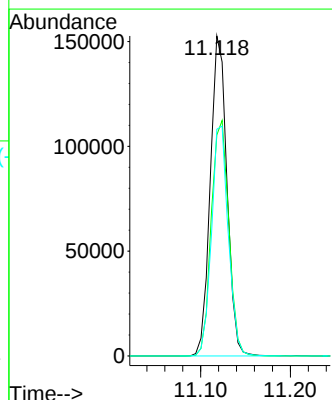
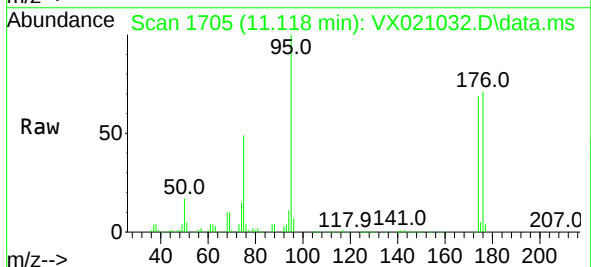
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

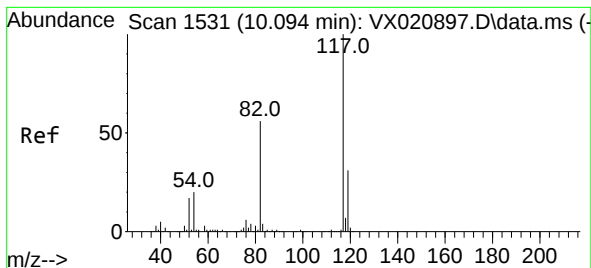
Tgt Ion: 43 Resp: 967
Ion Ratio Lower Upper
43 100
58 34.4 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 53.23 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

Tgt Ion: 95 Resp: 196336
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 72.9 0.0 155.8

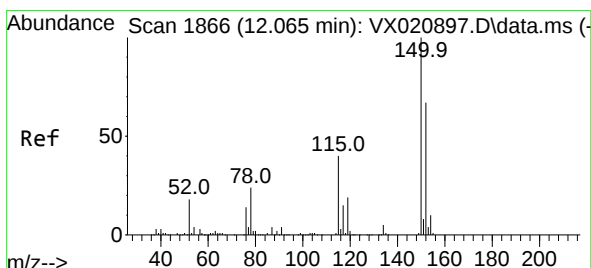
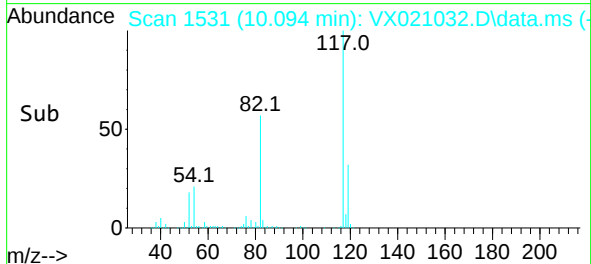
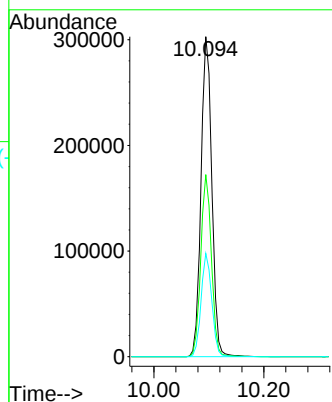
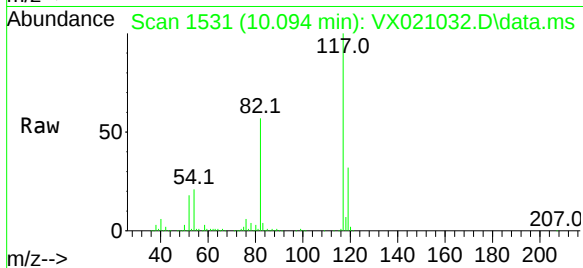




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

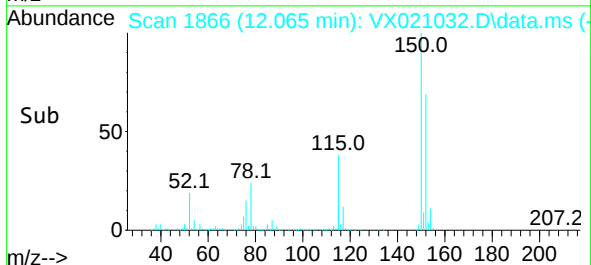
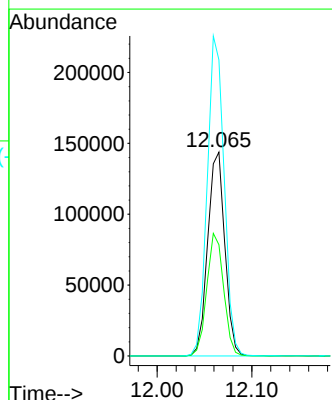
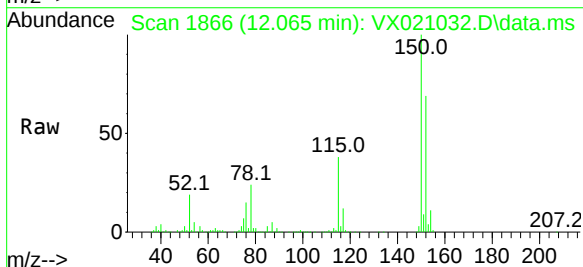
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

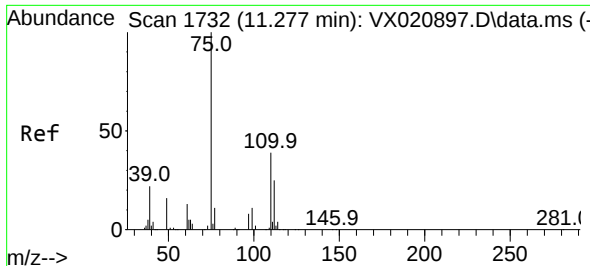
Tgt Ion:117 Resp: 414725
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.3 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

Tgt Ion:152 Resp: 180649
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 154.8 0.0 349.0

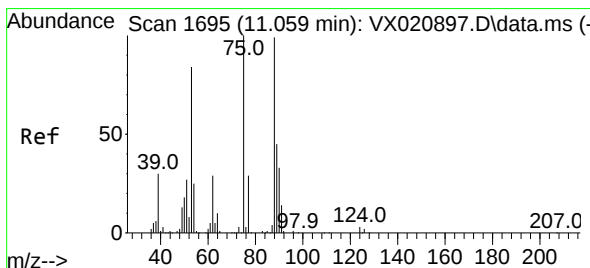
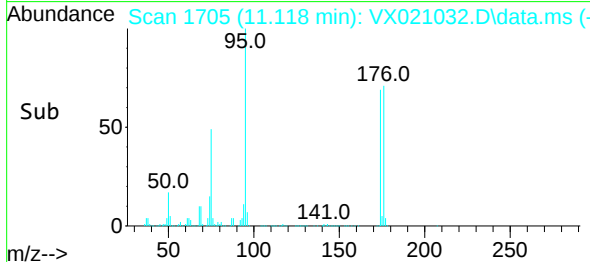
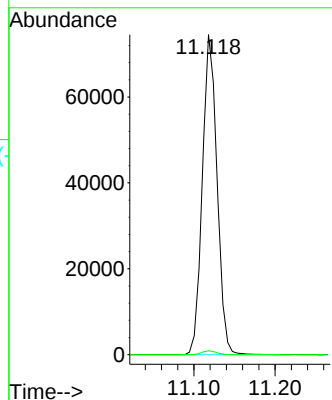
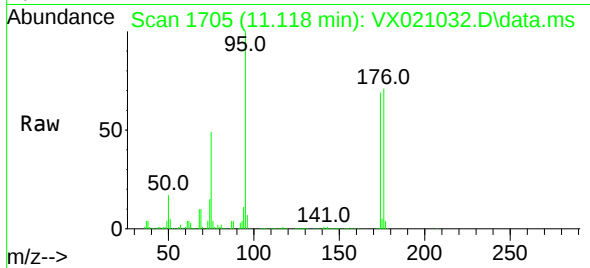




#76
1,2,3-Trichloropropane
Concen: 24.07 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.159 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW6-EB-20210302

Tgt Ion: 75 Resp: 93551
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 53.30 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021032.D
Acq: 05 Mar 2021 14:22

Tgt Ion: 75 Resp: 93551
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

