

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020956.D
 Acq On : 01 Mar 2021 23:46
 Operator : JC/MD
 Sample : M1535-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-030121

Quant Time: Mar 02 00:35:34 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)

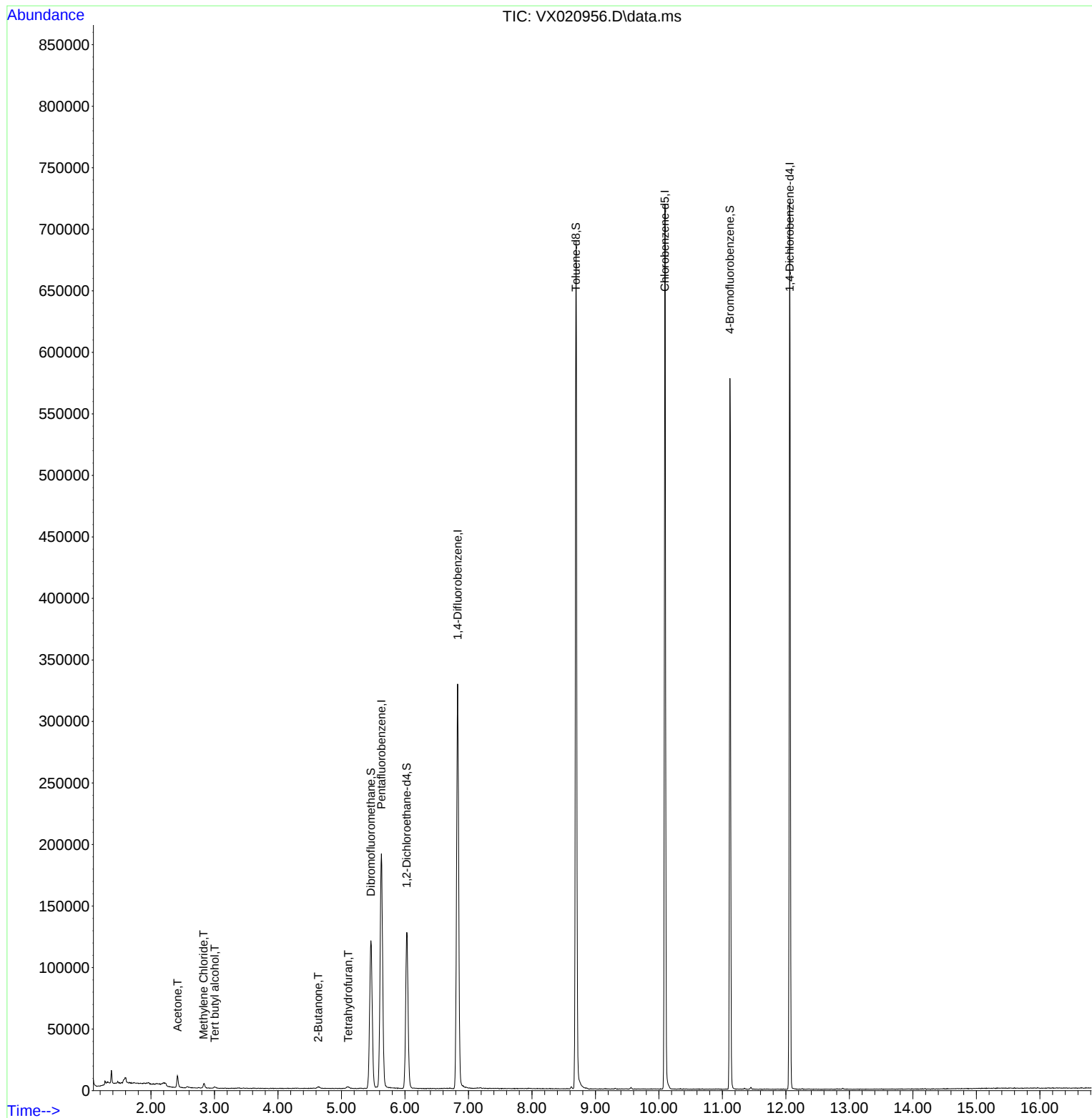
Internal Standards						
1) Pentafluorobenzene	5.629	168	187939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	347186	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	337813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	147410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	121157	47.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.46%
35) Dibromofluoromethane	5.464	113	106277	50.38	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.76%
50) Toluene-d8	8.694	98	410247	49.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.76%
62) 4-Bromofluorobenzene	11.118	95	162480	53.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.86%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.005	59	1301	2.30	ug/l #	84
16) Acetone	2.417	43	9260	8.85	ug/l	99
20) Methylene Chloride	2.828	84	1825	0.73	ug/l	88
25) 2-Butanone	4.635	43	2501	1.57	ug/l	90
29) Tetrahydrofuran	5.105	42	1394	1.37	ug/l #	83

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

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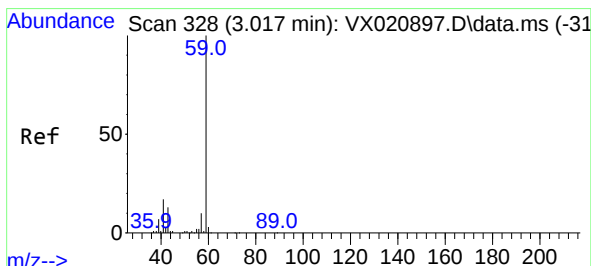
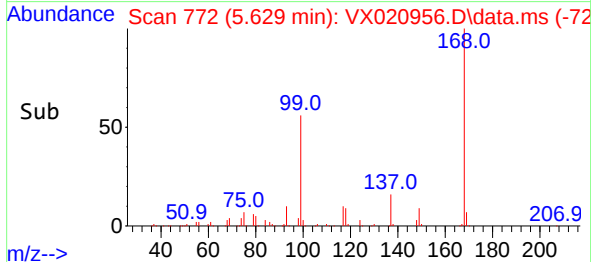
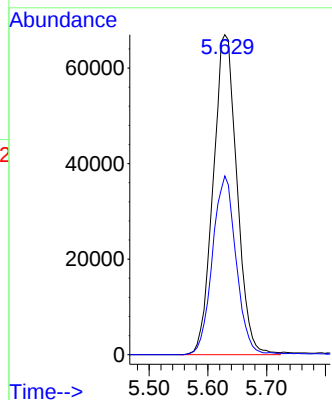
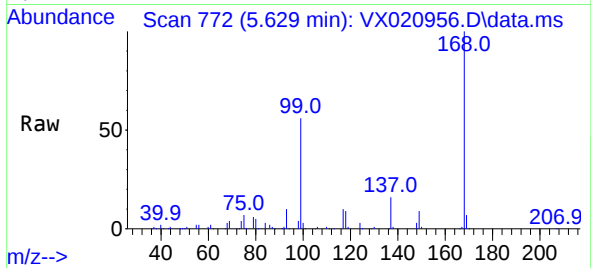




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

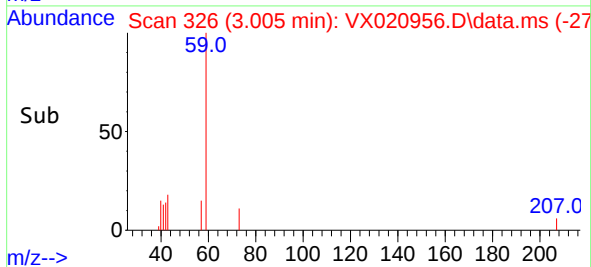
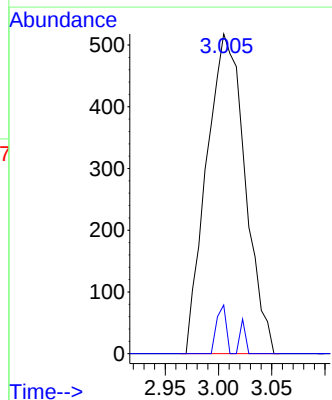
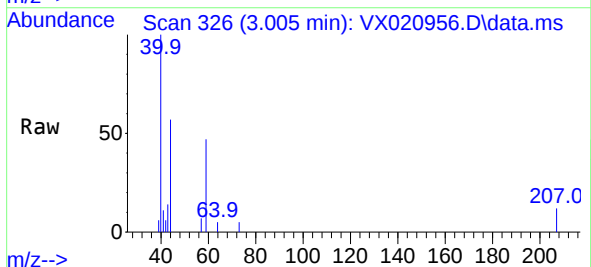
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121

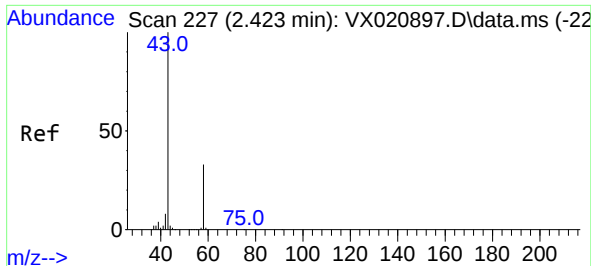
Tgt Ion:168 Resp: 187939
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



#11
Tert butyl alcohol
Concen: 2.30 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

Tgt Ion: 59 Resp: 1301
Ion Ratio Lower Upper
59 100
57 3.8 7.8 11.8#

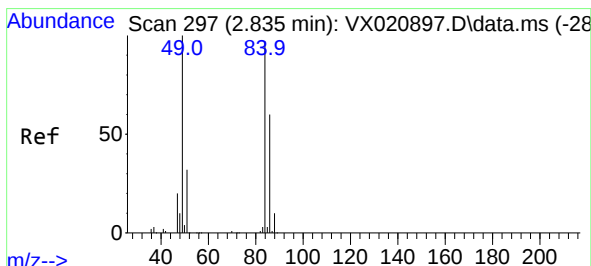
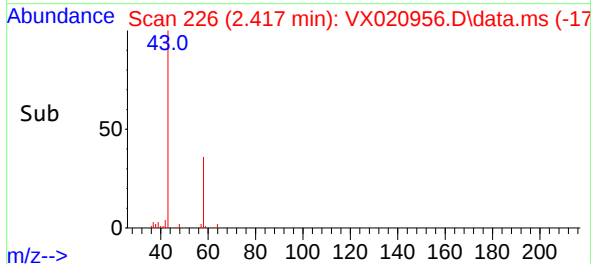
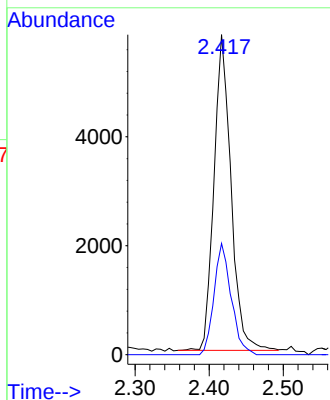
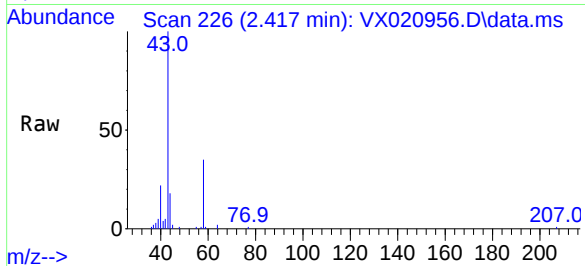




#16
Acetone
Concen: 8.85 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

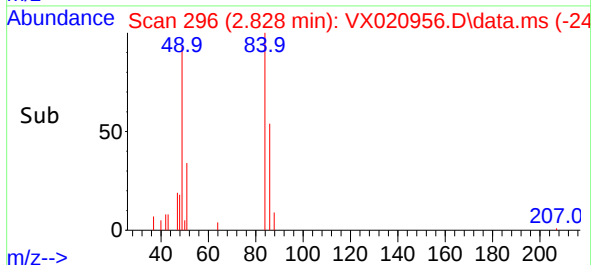
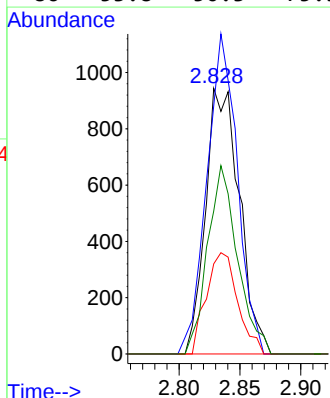
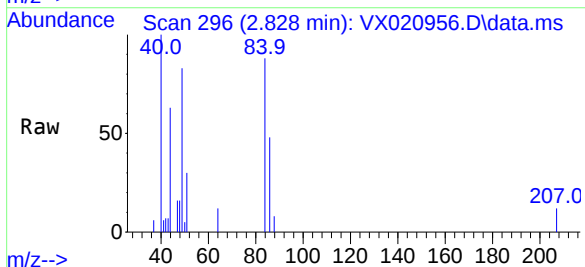
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121

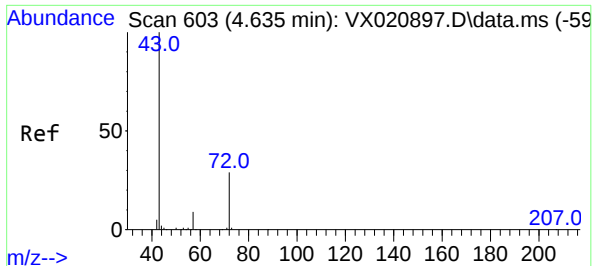
Tgt Ion: 43 Resp: 9260
Ion Ratio Lower Upper
43 100
58 35.2 27.8 41.8



#20
Methylene Chloride
Concen: 0.73 ug/l
RT: 2.828 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

Tgt Ion: 84 Resp: 1825
Ion Ratio Lower Upper
84 100
49 93.3 88.6 132.8
51 33.9 27.0 40.6
86 53.8 50.3 75.5

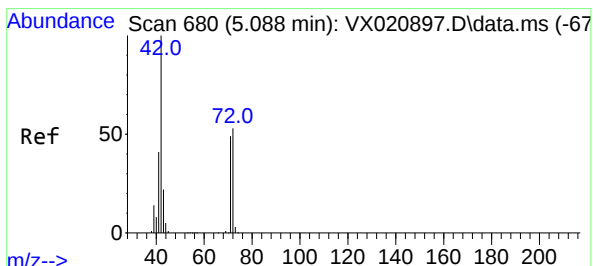
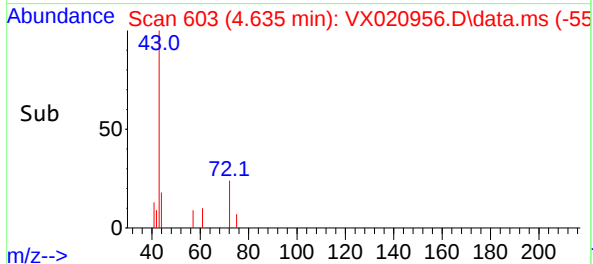
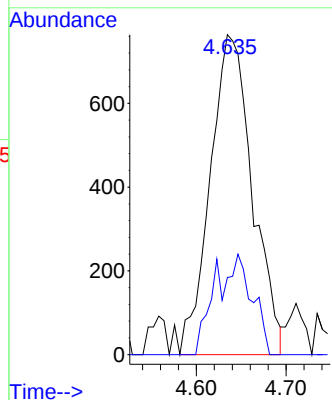
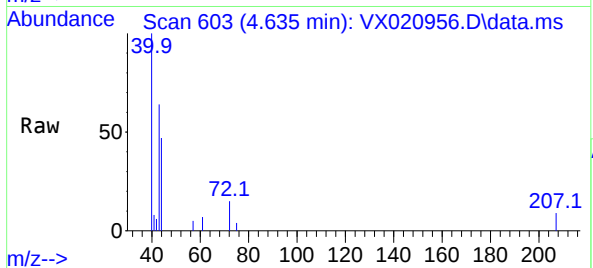




#25
2-Butanone
Concen: 1.57 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

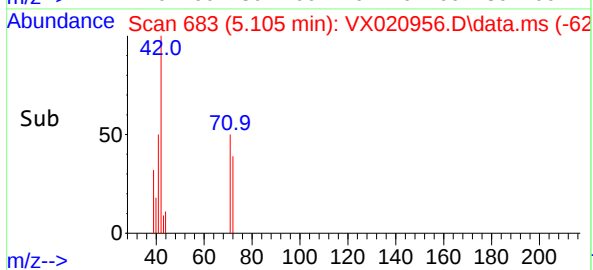
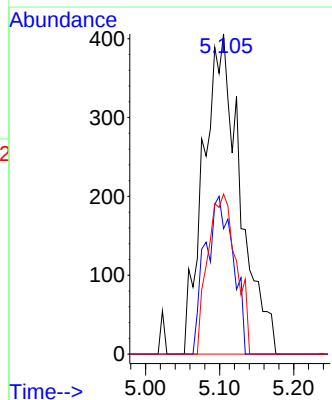
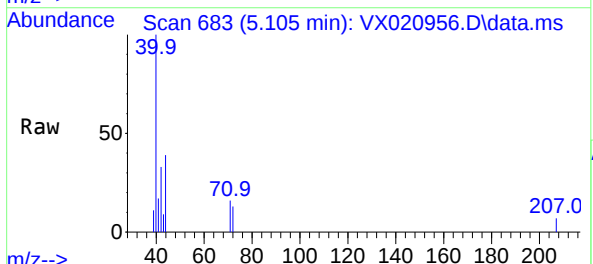
Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121

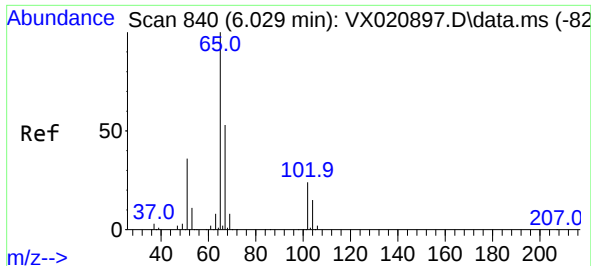
Tgt Ion: 43 Resp: 2501
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5



#29
Tetrahydrofuran
Concen: 1.37 ug/l
RT: 5.105 min Scan# 683
Delta R.T. 0.017 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

Tgt Ion: 42 Resp: 1394
Ion Ratio Lower Upper
42 100
72 37.4 41.7 62.5#
71 38.7 38.4 57.6



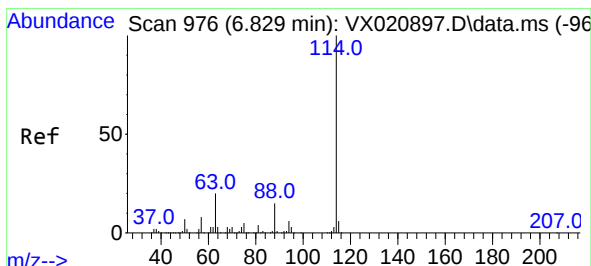
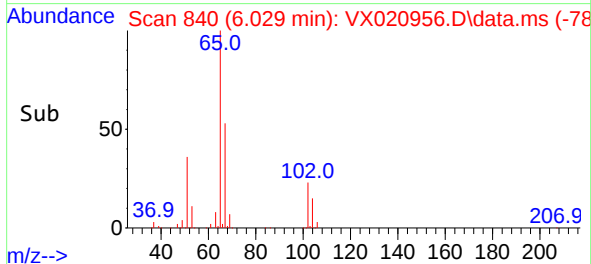
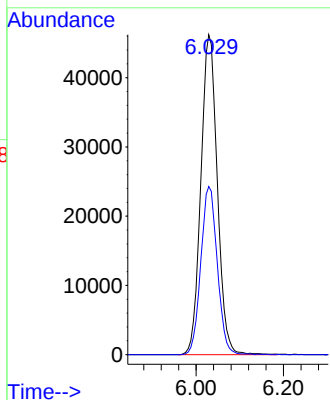
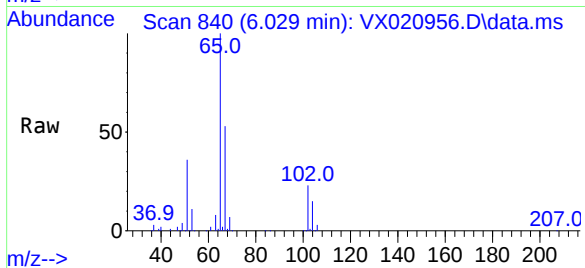


#33

1,2-Dichloroethane-d4
Concen: 47.73 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

Instrument :
MSVOA_X
ClientSampleId :
EB-01-030121

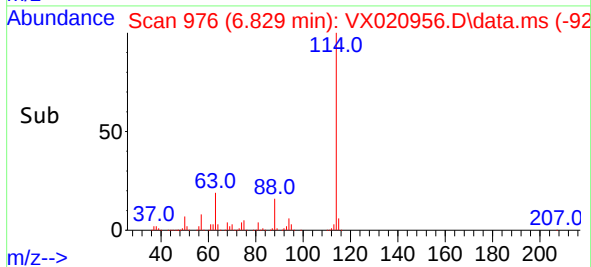
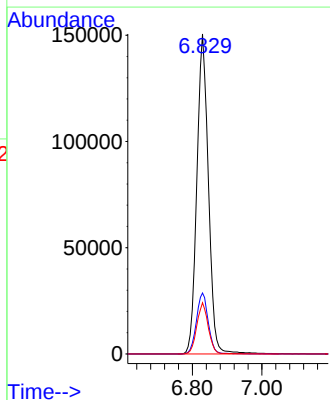
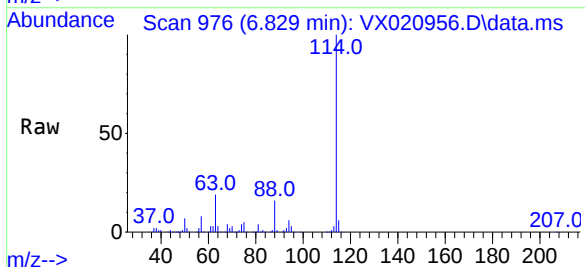
Tgt Ion: 65 Resp: 121157
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

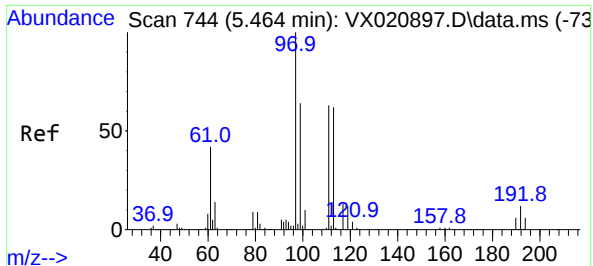


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

Tgt Ion: 114 Resp: 347186
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.8
88 16.0 0.0 32.8

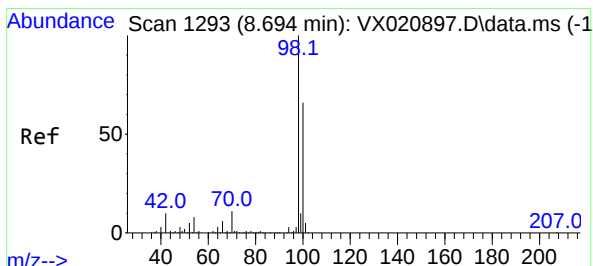
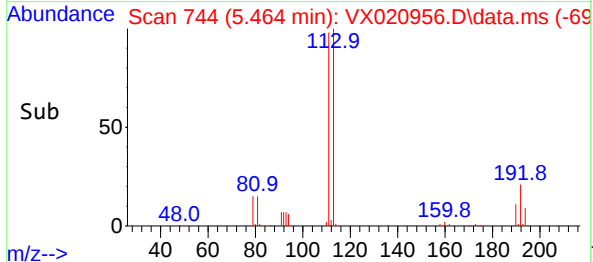
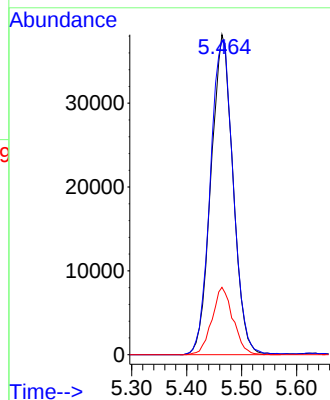
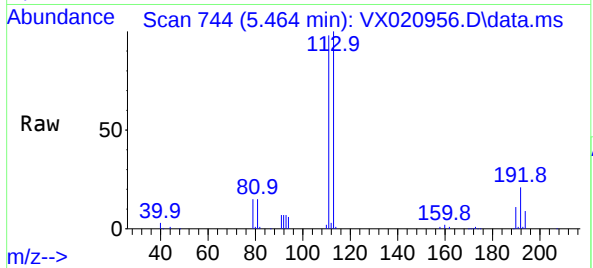




#35
Dibromofluoromethane
Concen: 50.38 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

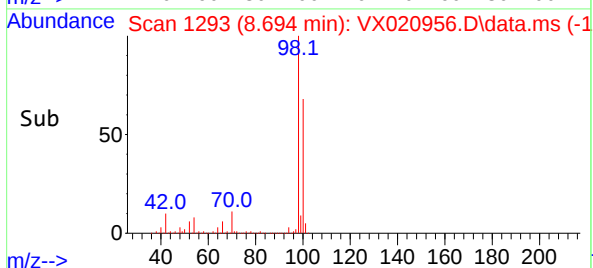
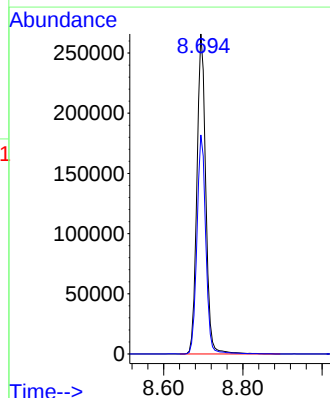
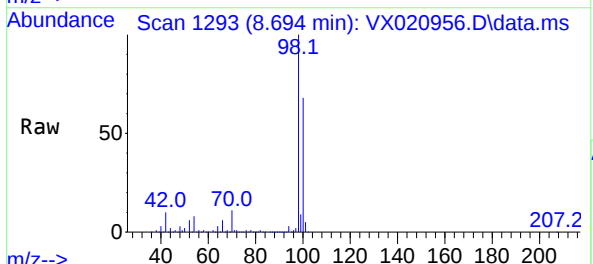
Instrument :
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ClientSampleId :
EB-01-030121

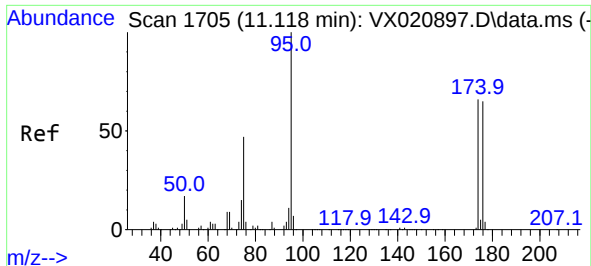
Tgt Ion:113 Resp: 106277
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.1 16.7 25.1



#50
Toluene-d8
Concen: 49.88 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

Tgt Ion: 98 Resp: 410247
Ion Ratio Lower Upper
98 100
100 68.5 51.9 77.9

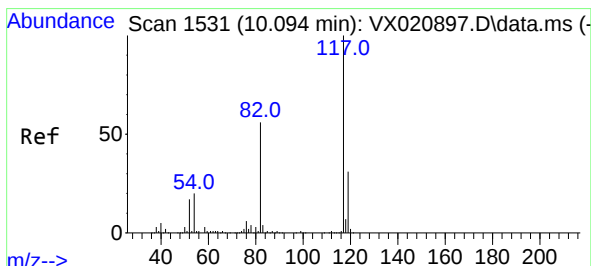
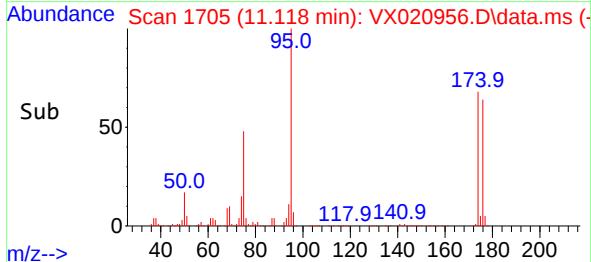
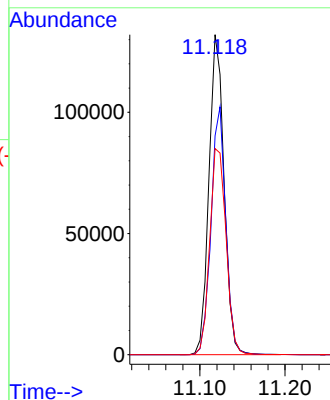
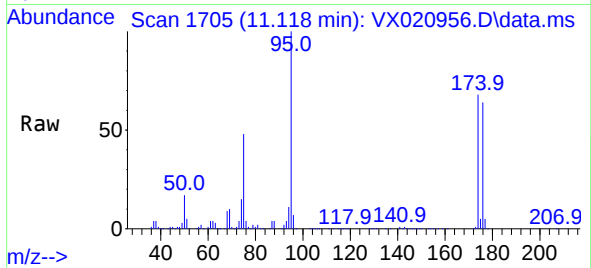




#62
4-Bromofluorobenzene
Concen: 53.43 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

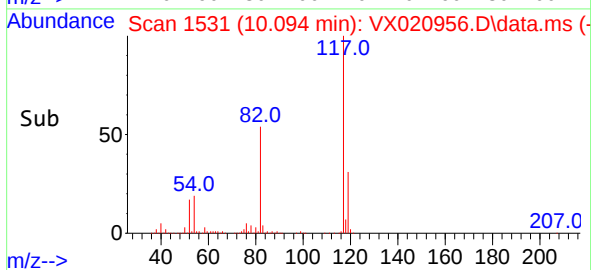
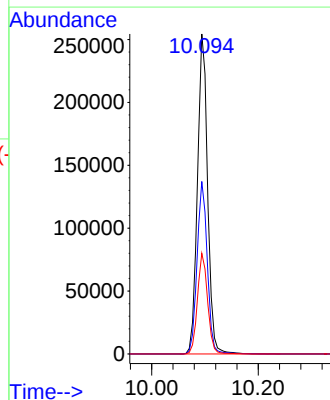
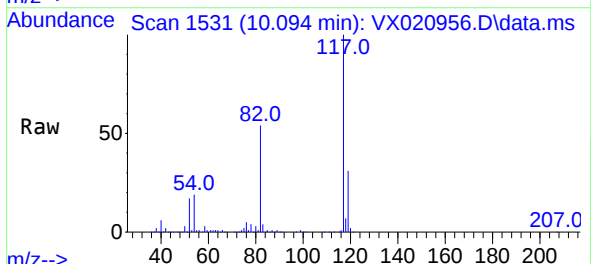
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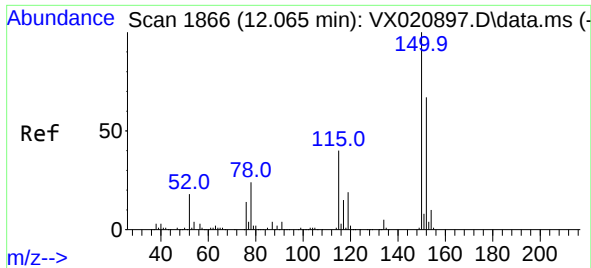
Tgt Ion: 95 Resp: 162480
Ion Ratio Lower Upper
95 100
174 75.8 0.0 154.6
176 69.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020956.D
Acq: 01 Mar 2021 23:46

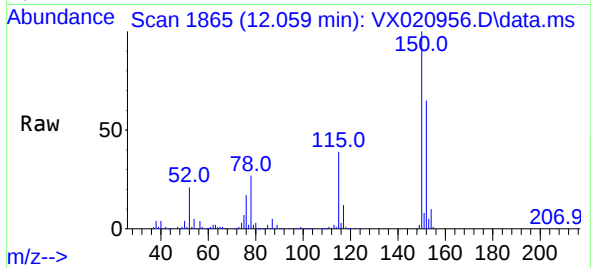
Tgt Ion: 117 Resp: 337813
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 31.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX020956.D
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Instrument :
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Tgt Ion:	152	Resp:	147410
Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	155.5	0.0	349.0

