

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021708.D
 Acq On : 01 Apr 2021 15:17
 Operator : JC/MD
 Sample : PB135474TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB135474TB

Quant Time: Apr 02 03:28:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

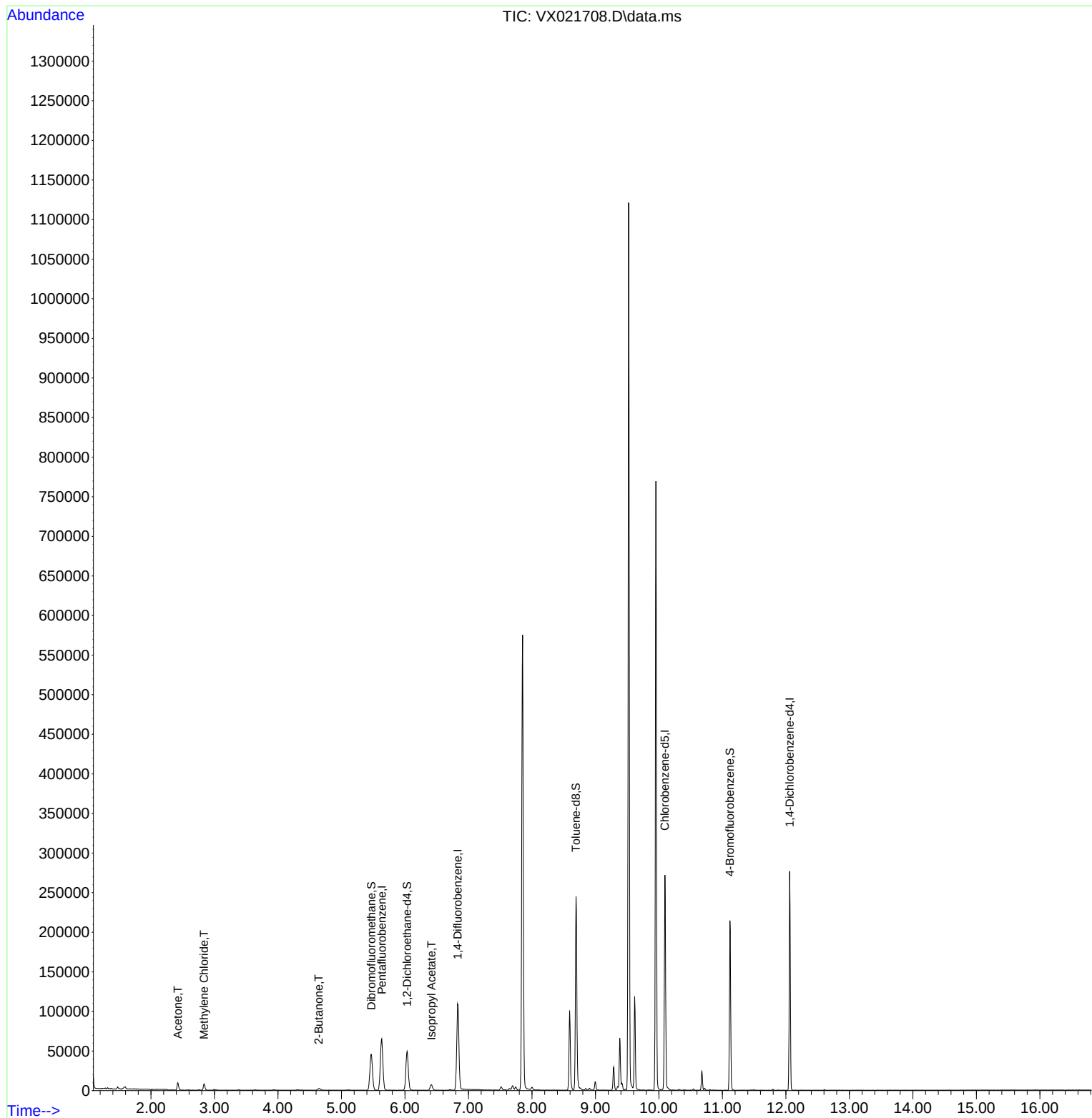
Internal Standards						
1) Pentafluorobenzene	5.635	168	56666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	102403	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	49030	52.00	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.00%	
35) Dibromofluoromethane	5.470	113	38102	52.38	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.76%	
50) Toluene-d8	8.694	98	138708	53.51	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.02%	
62) 4-Bromofluorobenzene	11.118	95	55431	55.00	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.00%	
Target Compounds						Qvalue
16) Acetone	2.423	43	9933	27.86	ug/l	89
20) Methylene Chloride	2.835	84	3107	4.47	ug/l #	78
25) 2-Butanone	4.641	43	3282	6.07	ug/l #	83
43) Isopropyl Acetate	6.417	43	9232	4.90	ug/l #	90

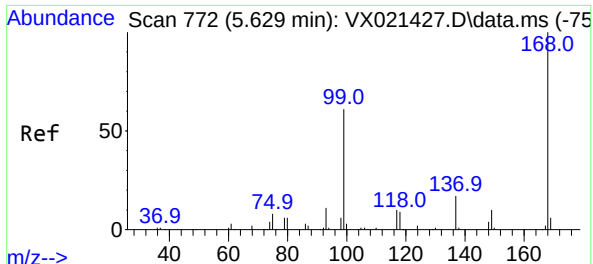
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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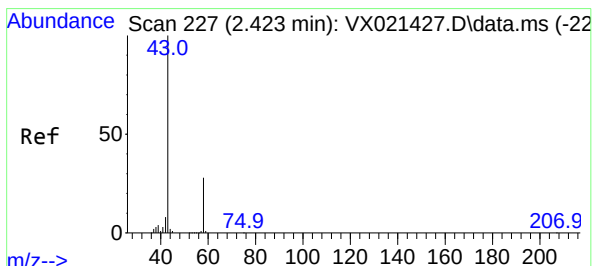
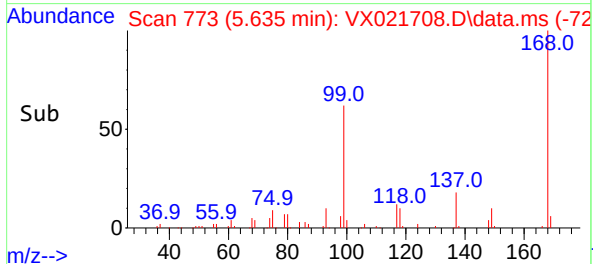
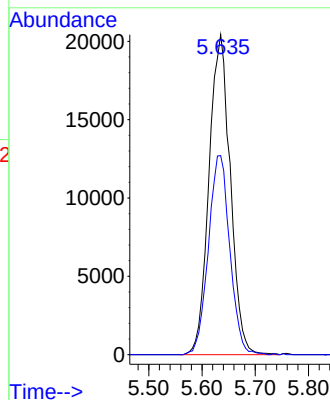
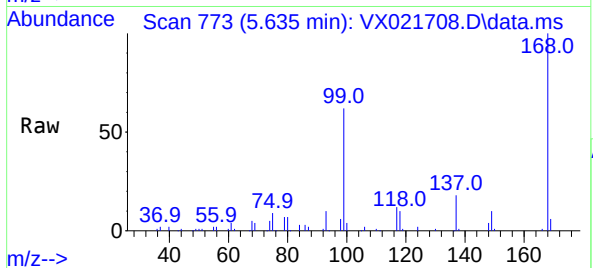




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021708.D
Acq: 01 Apr 2021 15:17

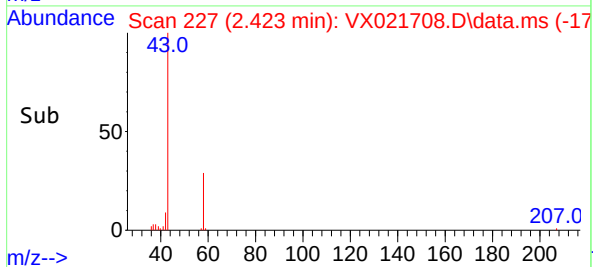
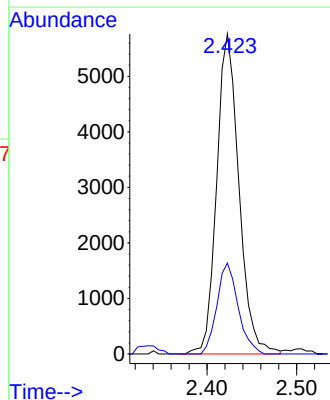
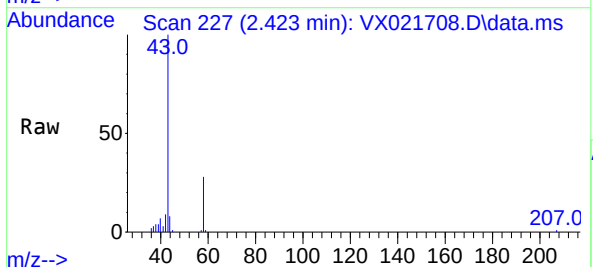
Instrument :
MSVOA_X
ClientSampled :
PB135474TB

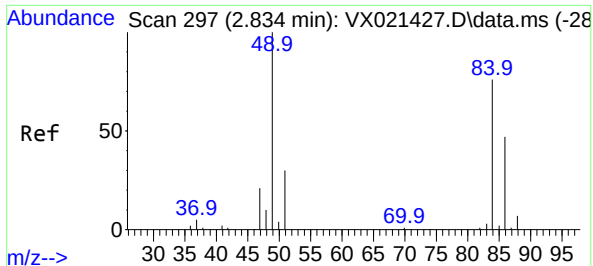
Tgt Ion:168 Resp: 56666
Ion Ratio Lower Upper
168 100
99 62.2 45.8 68.6



#16
Acetone
Concen: 27.86 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021708.D
Acq: 01 Apr 2021 15:17

Tgt Ion: 43 Resp: 9933
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8



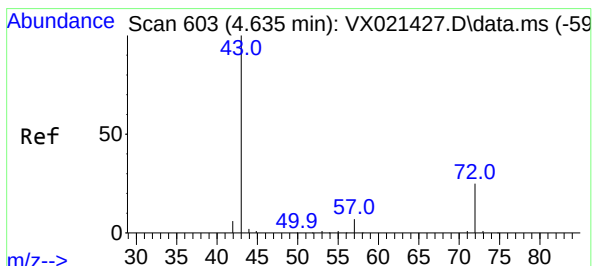
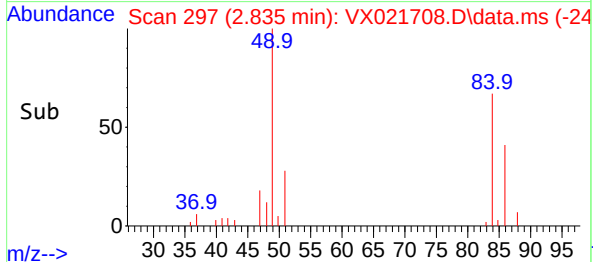
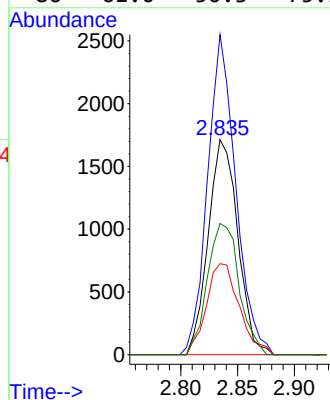
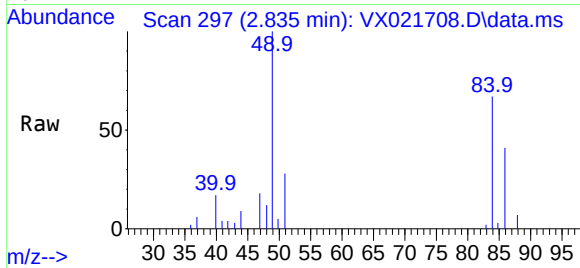


#20
Methylene Chloride
Concen: 4.47 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021708.D
Acq: 01 Apr 2021 15:17

Instrument :
MSVOA_X
ClientSampleId :
PB135474TB

Tgt Ion: 84 Resp: 3107

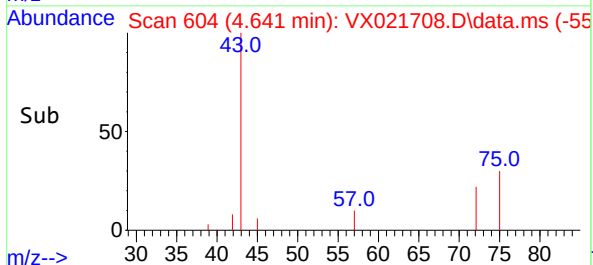
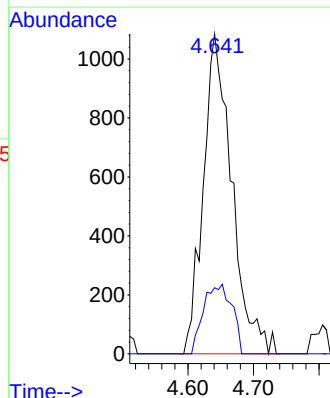
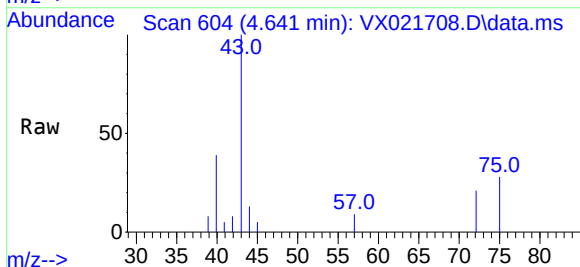
Ion	Ratio	Lower	Upper
84	100		
49	148.9	88.6	132.8#
51	42.3	27.0	40.6#
86	61.0	50.3	75.5

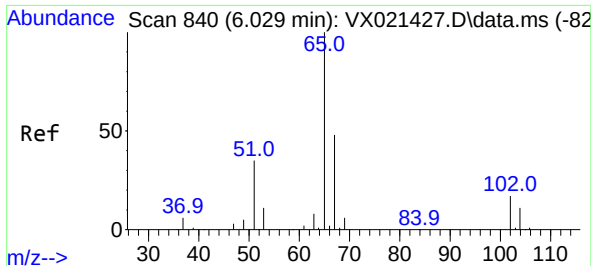


#25
2-Butanone
Concen: 6.07 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021708.D
Acq: 01 Apr 2021 15:17

Tgt Ion: 43 Resp: 3282

Ion	Ratio	Lower	Upper
43	100		
72	20.6	23.7	35.5#

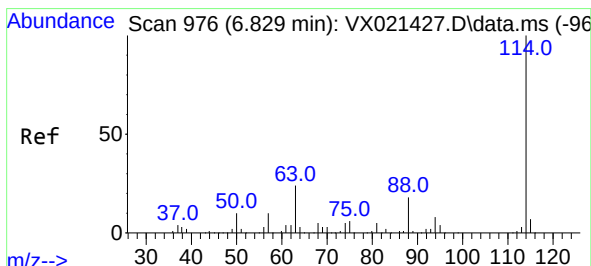
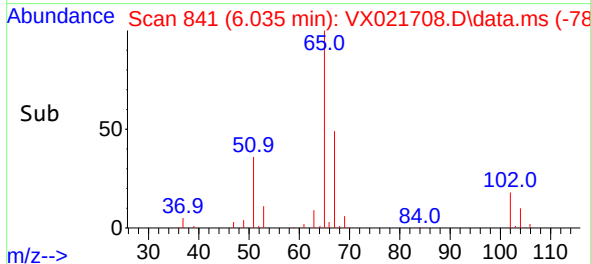
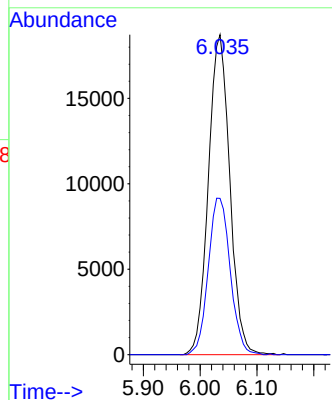
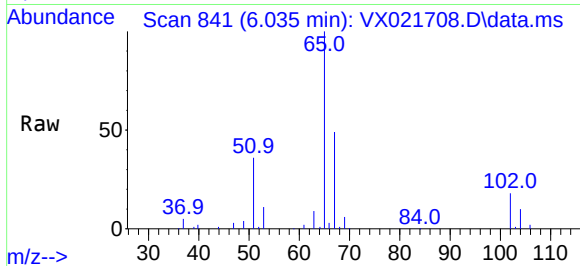




#33
1,2-Dichloroethane-d4
Concen: 52.00 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021708.D
Acq: 01 Apr 2021 15:17

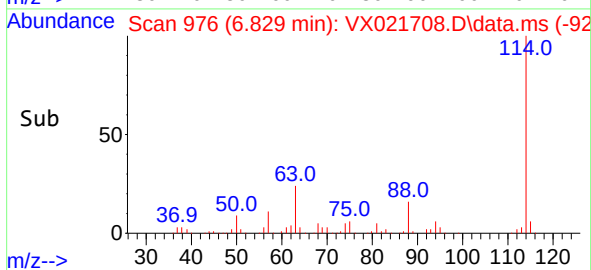
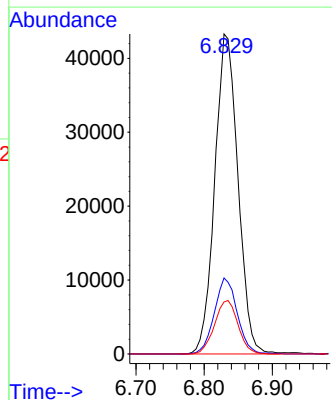
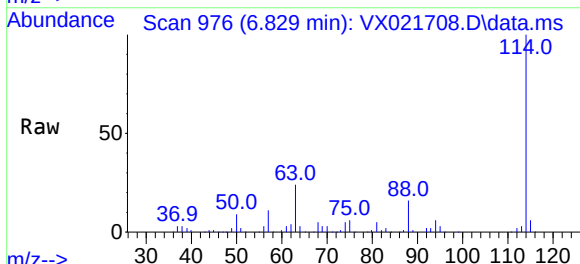
Instrument :
MSVOA_X
ClientSampleId :
PB135474TB

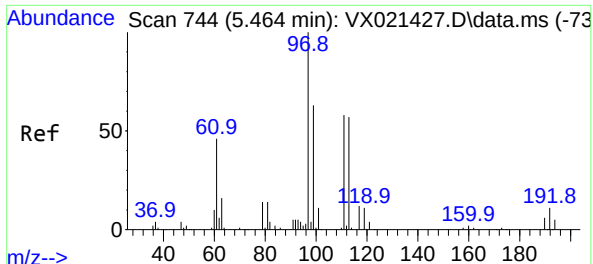
Tgt Ion: 65 Resp: 49030
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021708.D
Acq: 01 Apr 2021 15:17

Tgt Ion: 114 Resp: 102403
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 16.3 0.0 32.8

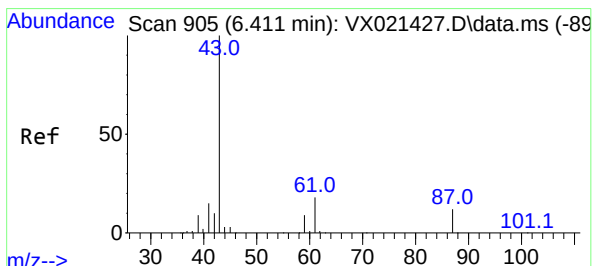
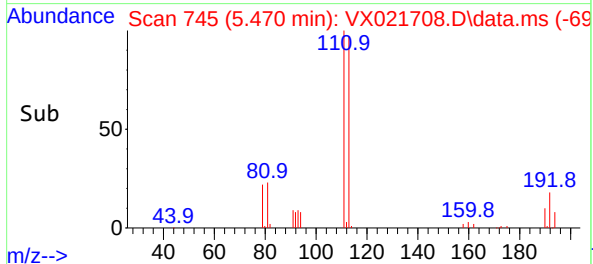
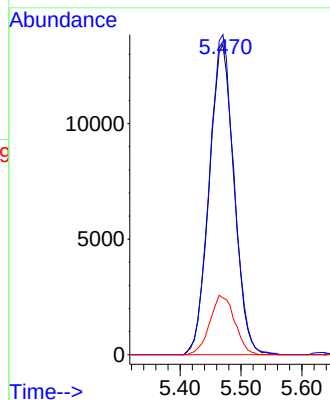
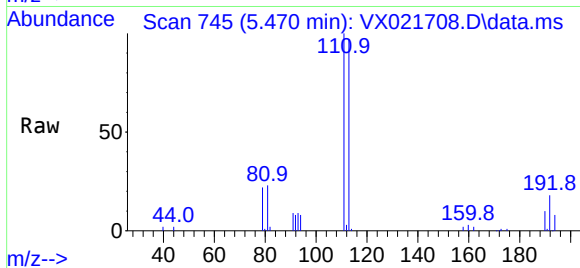




#35
Dibromofluoromethane
Concen: 52.38 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021708.D
Acq: 01 Apr 2021 15:17

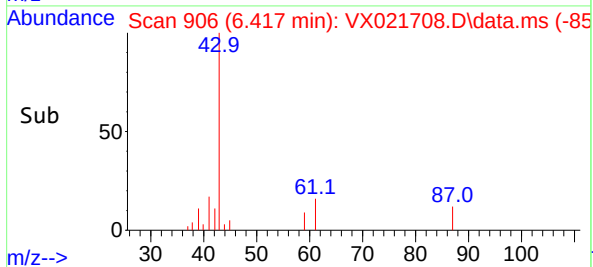
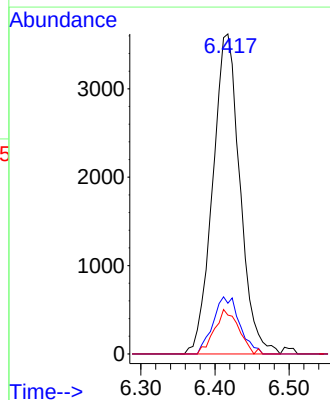
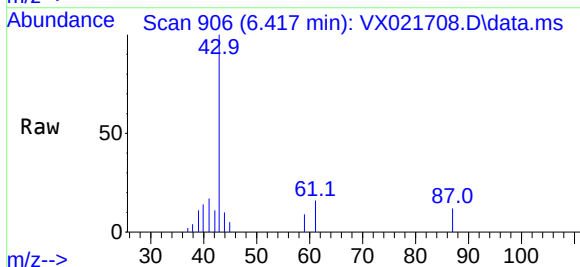
Instrument :
MSVOA_X
ClientSampleId :
PB135474TB

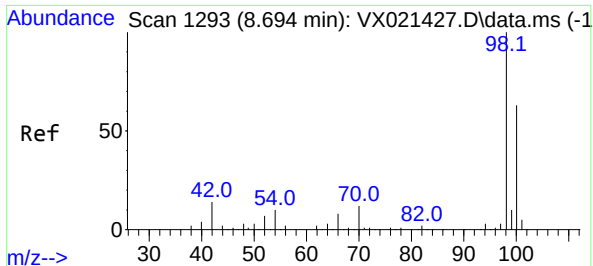
Tgt Ion:	113	Resp:	38102
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	19.1	16.7	25.1



#43
Isopropyl Acetate
Concen: 4.90 ug/l
RT: 6.417 min Scan# 906
Delta R.T. 0.006 min
Lab File: VX021708.D
Acq: 01 Apr 2021 15:17

Tgt Ion:	43	Resp:	9232
Ion	Ratio	Lower	Upper
43	100		
61	17.4	18.2	27.4#
87	12.4	12.5	18.7#





#50

Toluene-d8

Concen: 53.51 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. 0.000 min

Lab File: VX021708.D

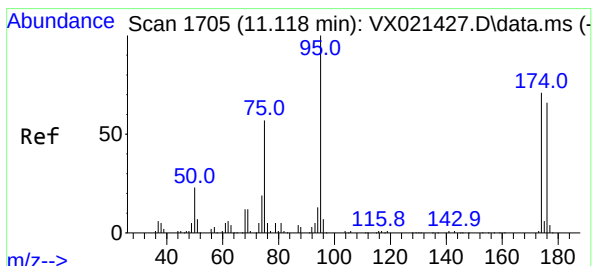
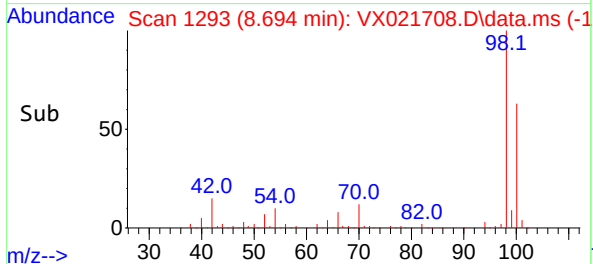
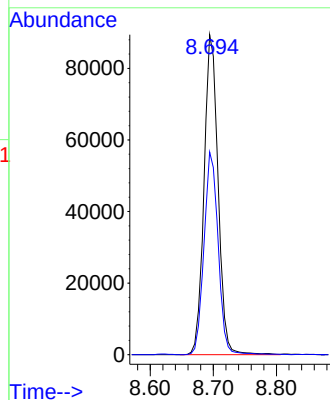
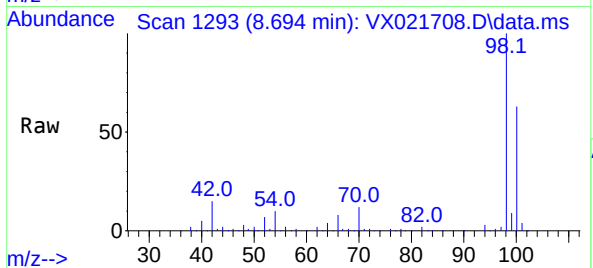
Acq: 01 Apr 2021 15:17

Tgt Ion: 98 Resp: 138708

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 55.00 ug/l

RT: 11.118 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VX021708.D

Acq: 01 Apr 2021 15:17

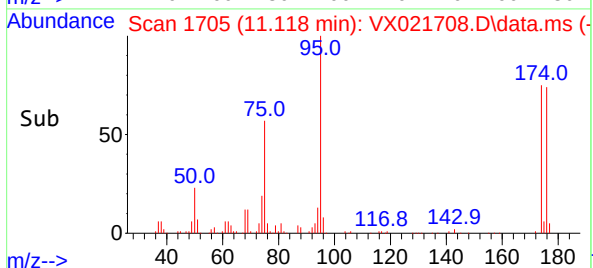
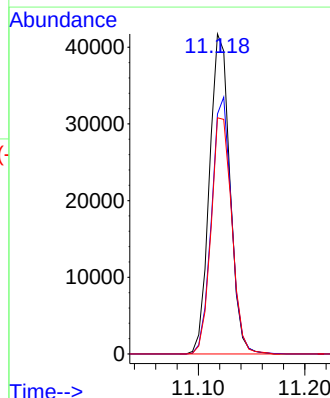
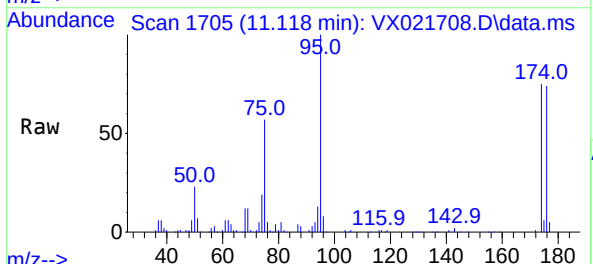
Tgt Ion: 95 Resp: 55431

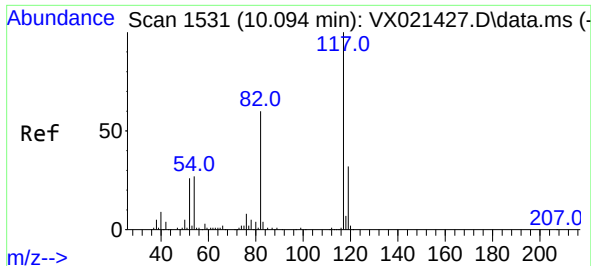
Ion Ratio Lower Upper

95 100

174 78.4 0.0 154.6

176 75.1 0.0 155.8

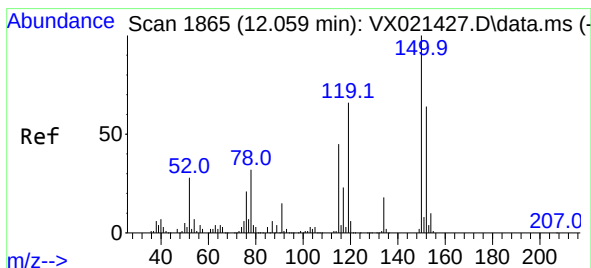
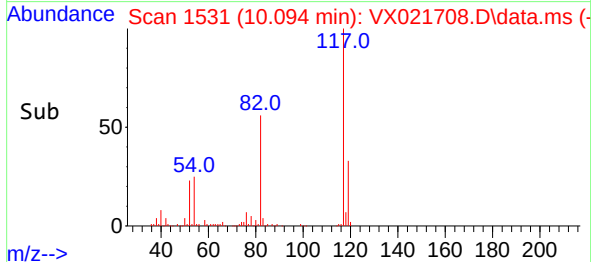
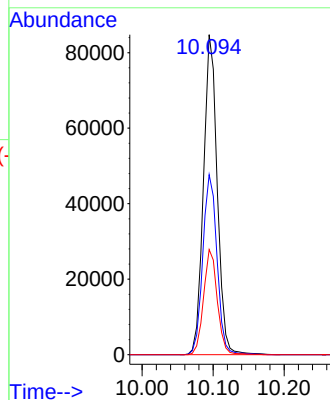
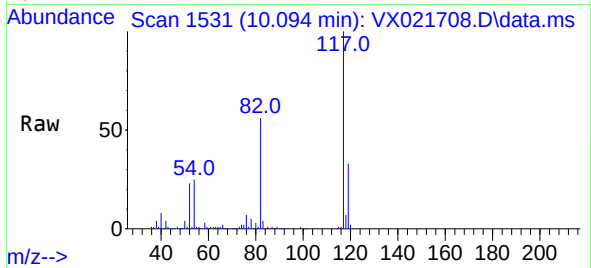




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021708.D
Acq: 01 Apr 2021 15:17

Instrument :
MSVOA_X
ClientSampleId :
PB135474TB

Tgt Ion:	117	Resp:	114550
Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.4	71.2
119	32.8	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021708.D
Acq: 01 Apr 2021 15:17

Tgt Ion:	152	Resp:	51977
Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	153.9	0.0	349.0

