

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021697.D
 Acq On : 31 Mar 2021 19:45
 Operator : JC/MD
 Sample : M1872-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-GIS

Quant Time: Apr 01 03:30:38 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)

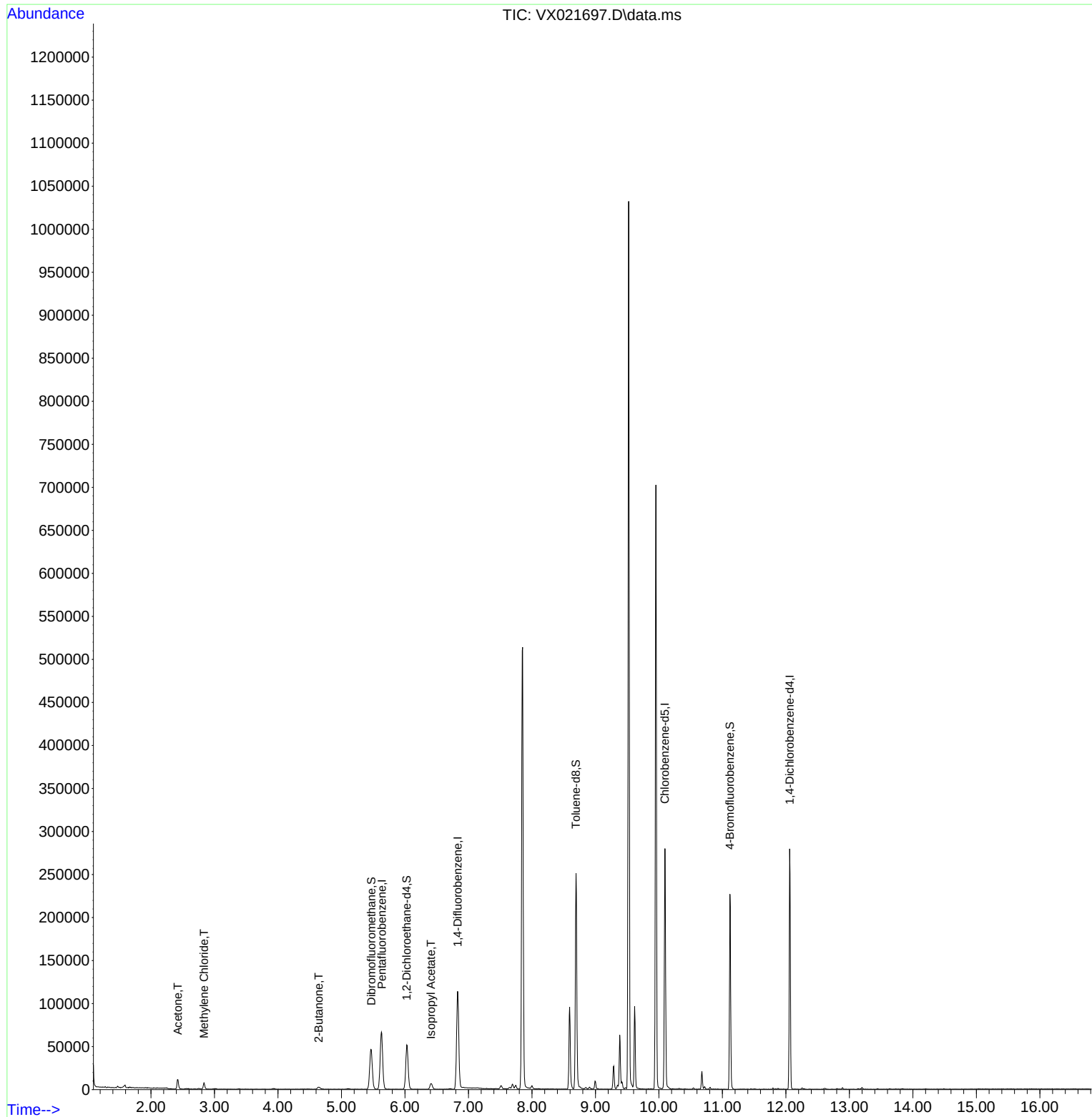
Internal Standards						
1) Pentafluorobenzene	5.635	168	58036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107204	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50512	52.31	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.62%	
35) Dibromofluoromethane	5.470	113	39134	51.39	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.78%	
50) Toluene-d8	8.694	98	142280	52.43	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.86%	
62) 4-Bromofluorobenzene	11.118	95	57711	54.70	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.40%	
Target Compounds						Qvalue
16) Acetone	2.423	43	12384	33.92	ug/l #	85
20) Methylene Chloride	2.834	84	2824	3.96	ug/l #	81
25) 2-Butanone	4.640	43	3998	7.22	ug/l	92
43) Isopropyl Acetate	6.411	43	8907	4.52	ug/l #	91

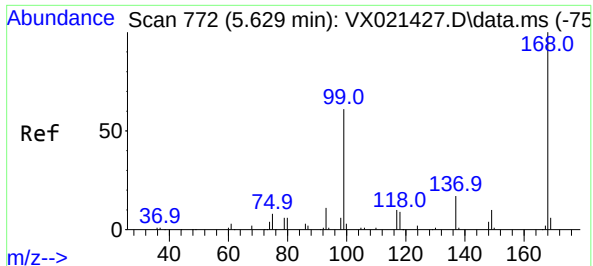
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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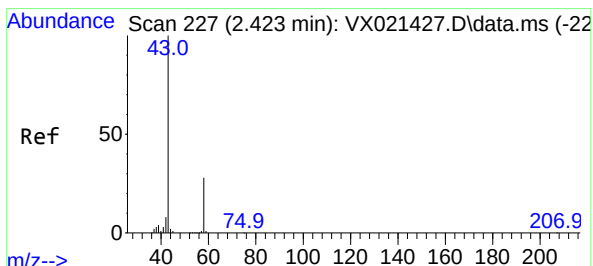
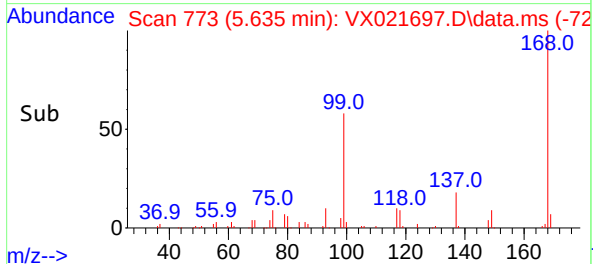
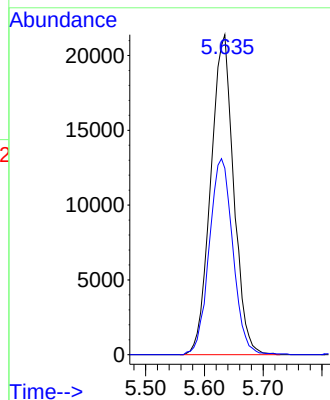
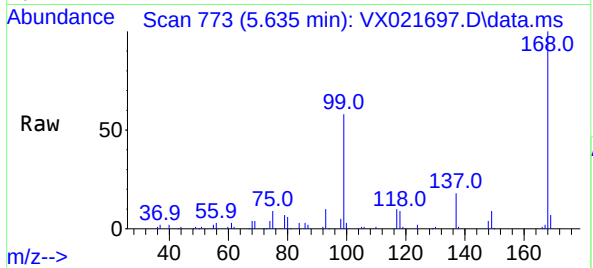




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021697.D
Acq: 31 Mar 2021 19:45

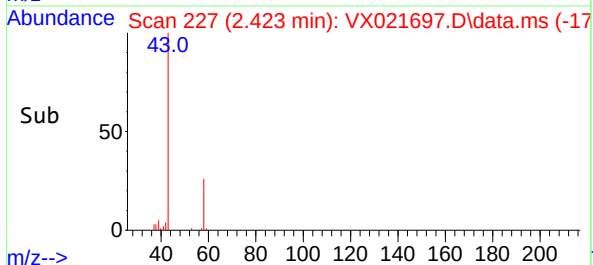
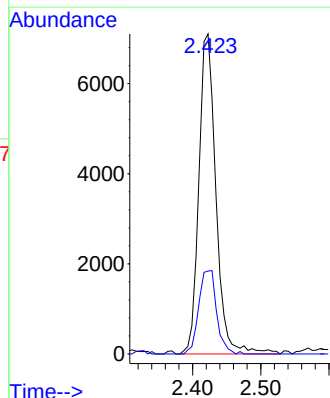
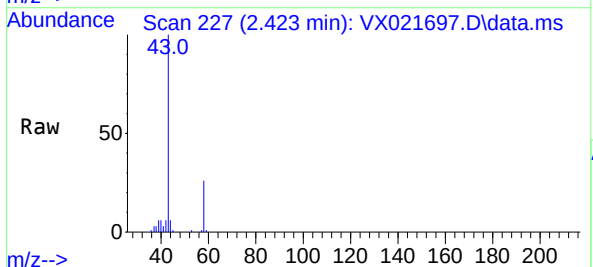
Instrument :
MSVOA_X
ClientSampleId :
SP-GIS

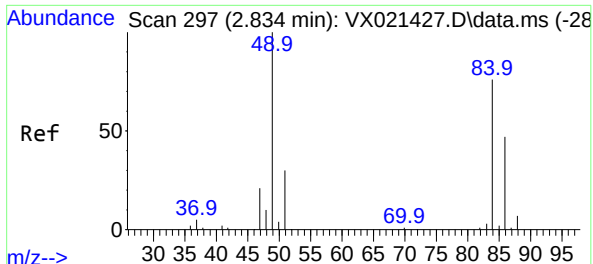
Tgt Ion:168 Resp: 58036
Ion Ratio Lower Upper
168 100
99 58.2 45.8 68.6



#16
Acetone
Concen: 33.92 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021697.D
Acq: 31 Mar 2021 19:45

Tgt Ion: 43 Resp: 12384
Ion Ratio Lower Upper
43 100
58 25.9 27.8 41.8#



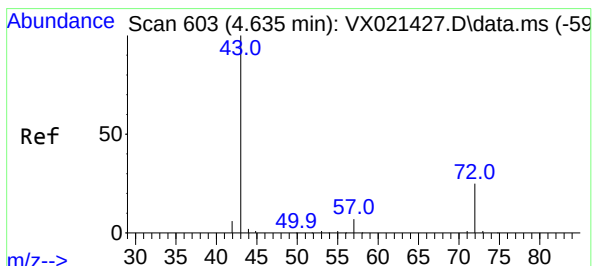
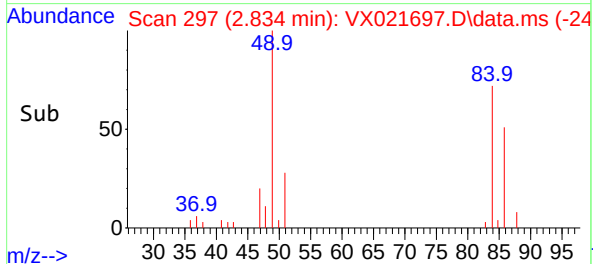
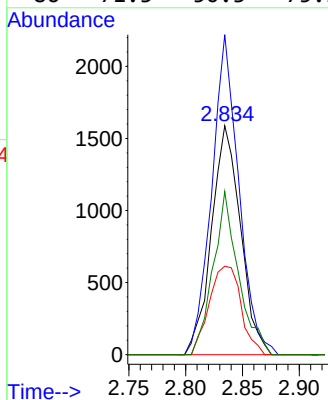
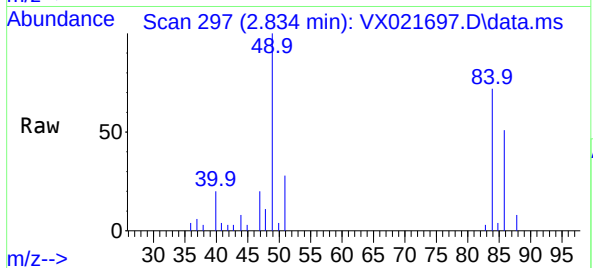


#20
Methylene Chloride
Concen: 3.96 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021697.D
Acq: 31 Mar 2021 19:45

Instrument :
MSVOA_X
ClientSampled :
SP-GIS

Tgt Ion: 84 Resp: 2824

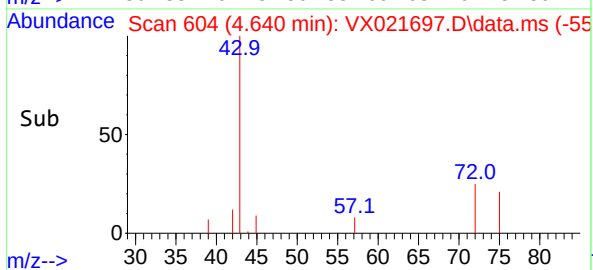
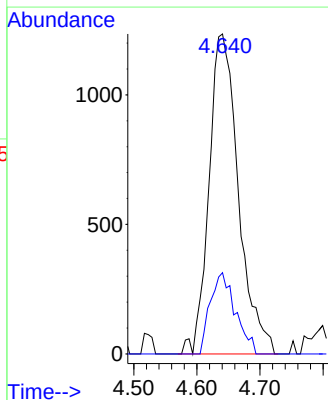
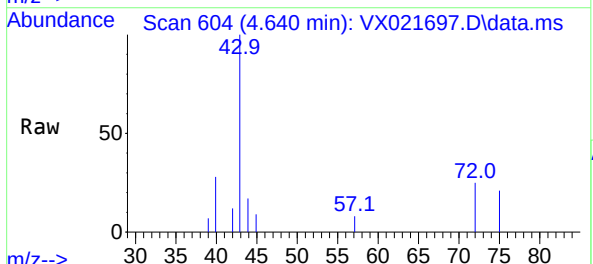
Ion	Ratio	Lower	Upper
84	100		
49	139.8	88.6	132.8#
51	38.7	27.0	40.6
86	71.3	50.3	75.5

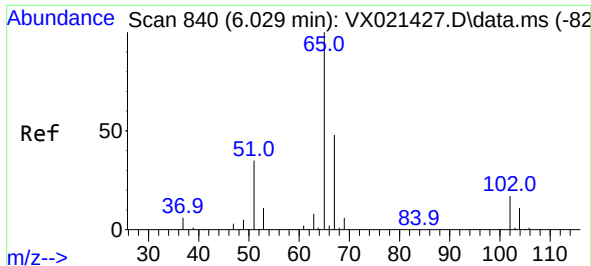


#25
2-Butanone
Concen: 7.22 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.005 min
Lab File: VX021697.D
Acq: 31 Mar 2021 19:45

Tgt Ion: 43 Resp: 3998

Ion	Ratio	Lower	Upper
43	100		
72	25.4	23.7	35.5

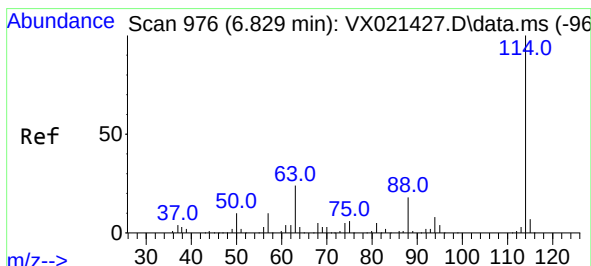
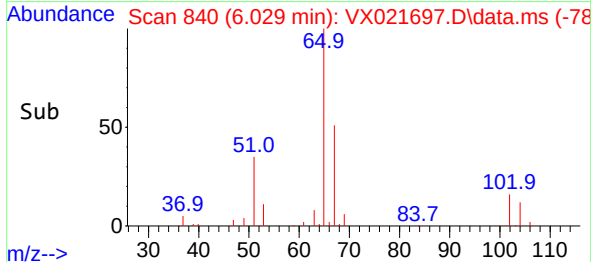
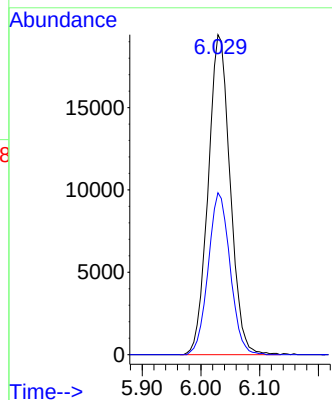
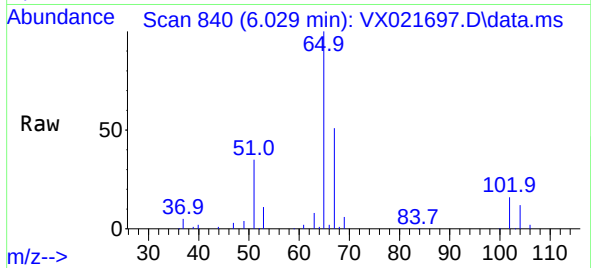




#33
1,2-Dichloroethane-d4
Concen: 52.31 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021697.D
Acq: 31 Mar 2021 19:45

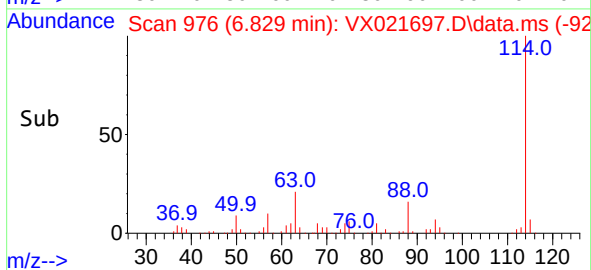
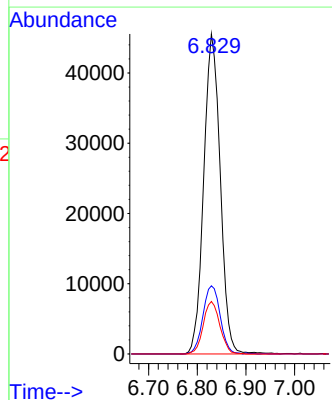
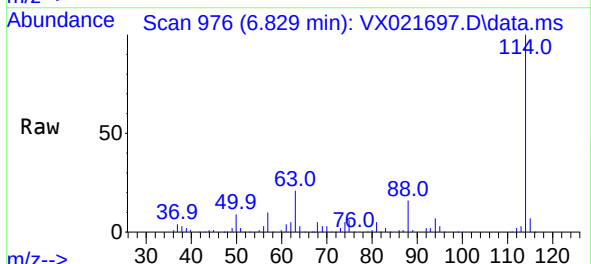
Instrument :
MSVOA_X
ClientSampled :
SP-GIS

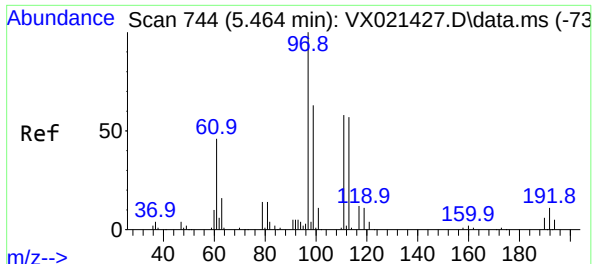
Tgt Ion: 65 Resp: 50512
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021697.D
Acq: 31 Mar 2021 19:45

Tgt Ion: 114 Resp: 107204
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.4 0.0 32.8

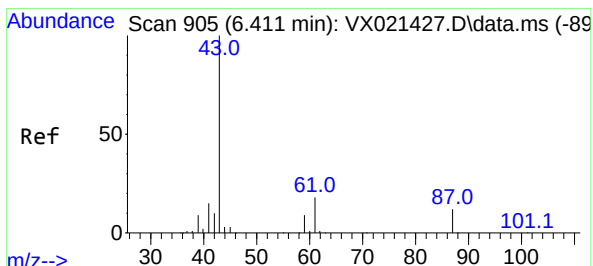
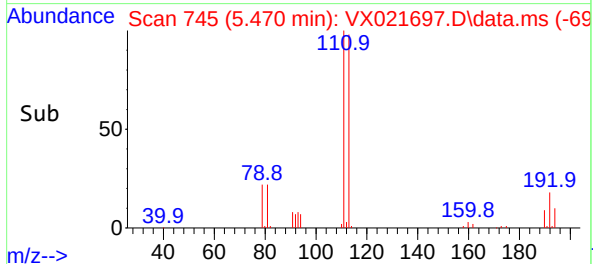
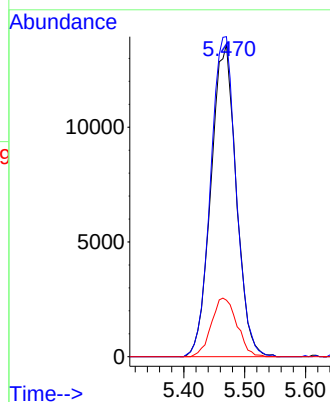
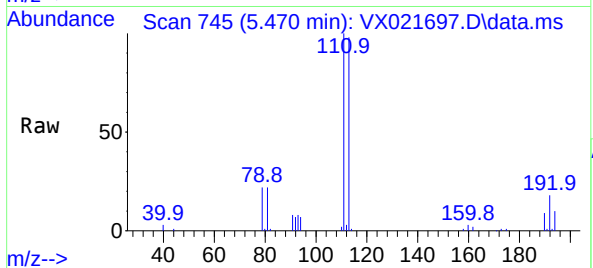




#35
Dibromofluoromethane
Concen: 51.39 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021697.D
Acq: 31 Mar 2021 19:45

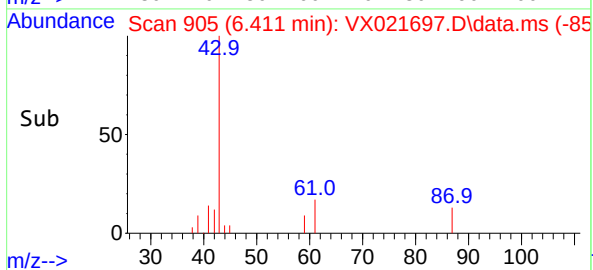
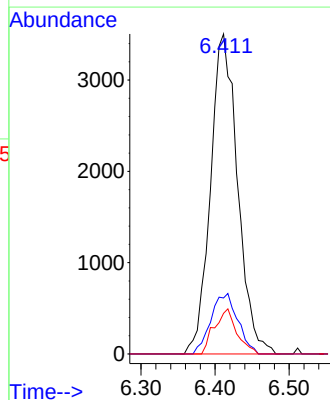
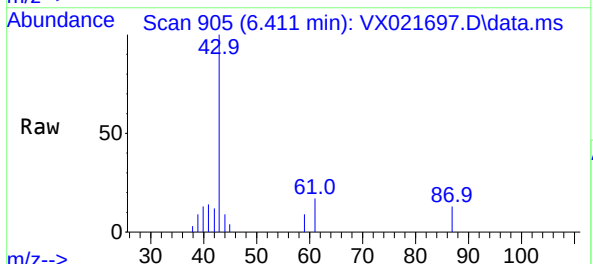
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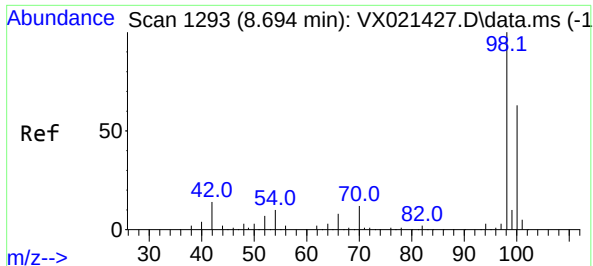
Tgt Ion:113 Resp: 39134
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.0 16.7 25.1



#43
Isopropyl Acetate
Concen: 4.52 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021697.D
Acq: 31 Mar 2021 19:45

Tgt Ion: 43 Resp: 8907
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 11.6 12.5 18.7#

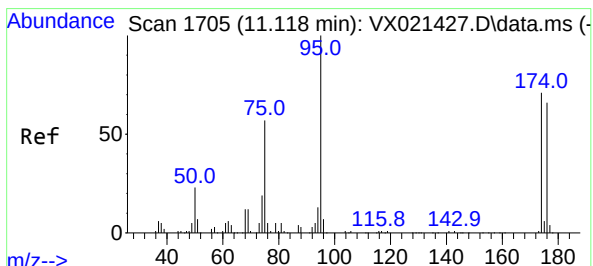
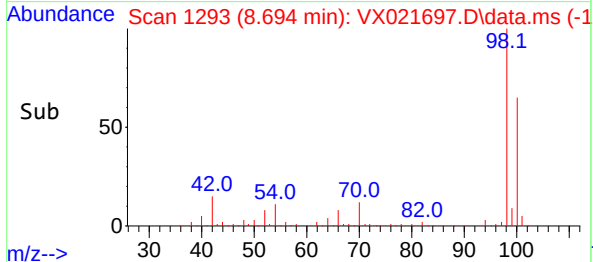
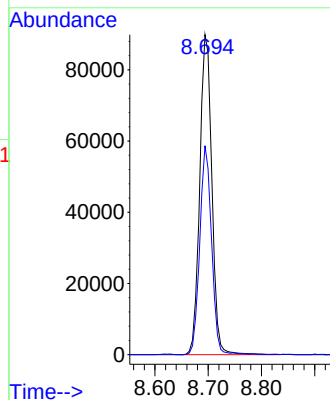
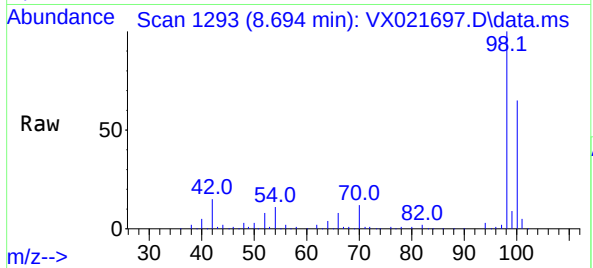




#50
Toluene-d8
Concen: 52.43 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021697.D
Acq: 31 Mar 2021 19:45

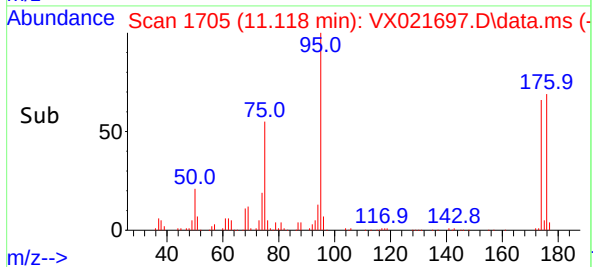
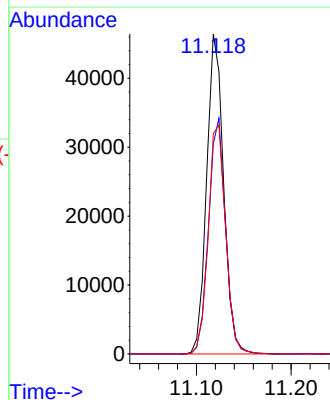
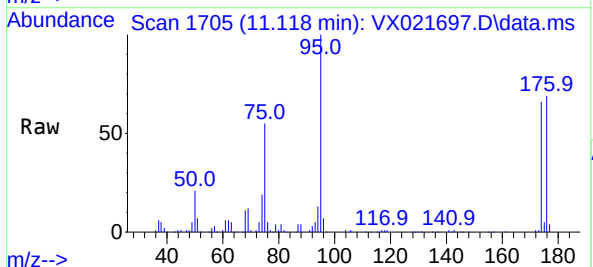
Instrument :
MSVOA_X
ClientSampled :
SP-GIS

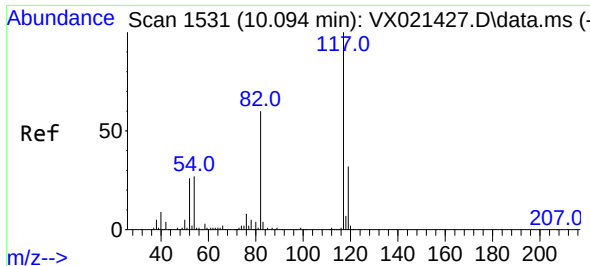
Tgt Ion: 98 Resp: 142280
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.70 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021697.D
Acq: 31 Mar 2021 19:45

Tgt Ion: 95 Resp: 57711
Ion Ratio Lower Upper
95 100
174 73.9 0.0 154.6
176 73.3 0.0 155.8

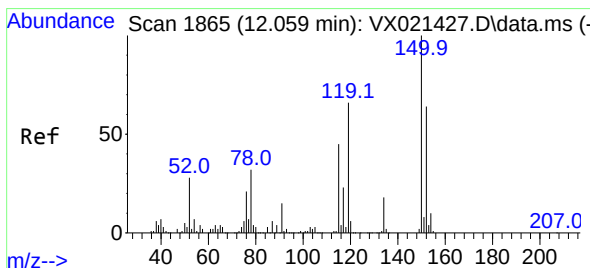
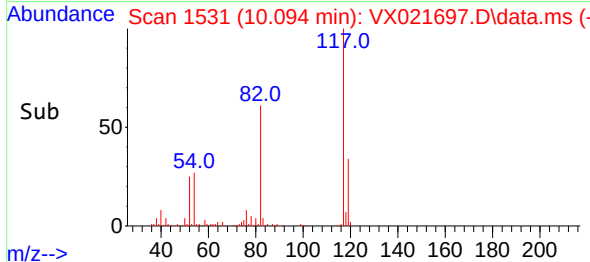
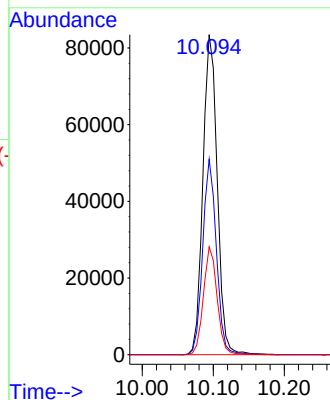
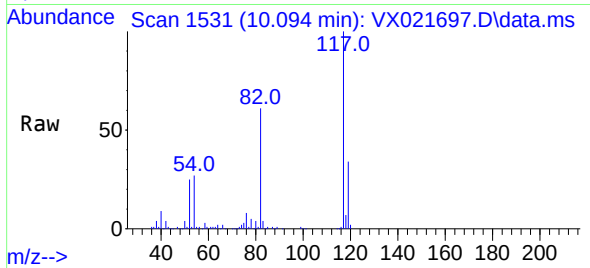




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021697.D
Acq: 31 Mar 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
SP-GIS

Tgt Ion:117 Resp: 117427
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 33.7 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: VX021697.D
Acq: 31 Mar 2021 19:45

Tgt Ion:152 Resp: 52447
Ion Ratio Lower Upper
152 100
115 62.2 41.1 123.3
150 154.4 0.0 349.0

