

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021722.D
 Acq On : 01 Apr 2021 20:34
 Operator : JC/MD
 Sample : M1864-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MMR-SP

Quant Time: Apr 02 03:33:09 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)

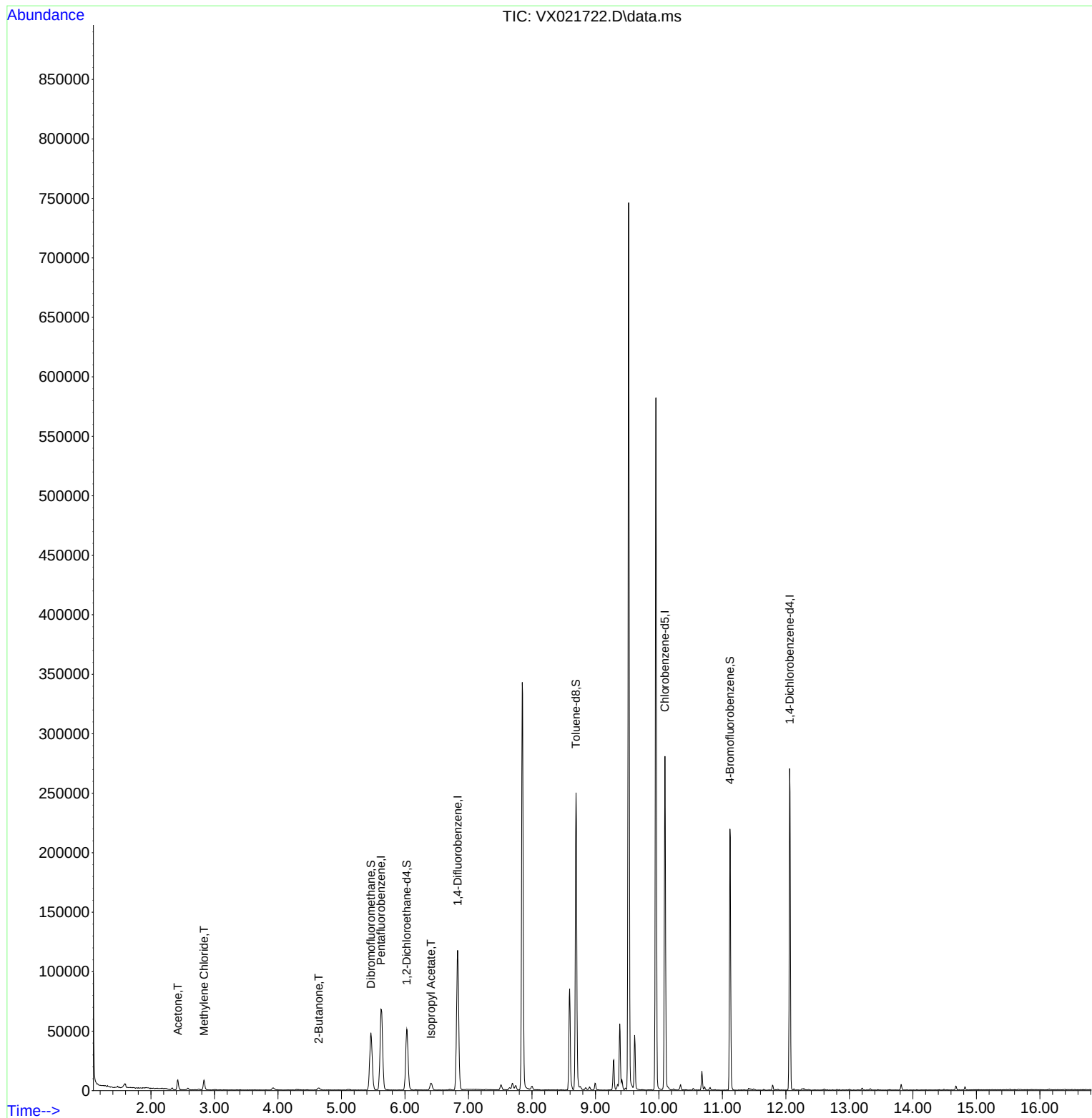
Internal Standards						
1) Pentafluorobenzene	5.623	168	60960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	110993	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	117808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51425	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	50698	49.98	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.96%
35) Dibromofluoromethane	5.464	113	38718	49.11	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.22%
50) Toluene-d8	8.694	98	143755	51.17	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.34%
62) 4-Bromofluorobenzene	11.118	95	57179	52.35	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.70%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	9080	23.68	ug/l #	86
20) Methylene Chloride	2.834	84	3366	4.50	ug/l #	83
25) 2-Butanone	4.641	43	3143	5.41	ug/l #	84
43) Isopropyl Acetate	6.411	43	7698	3.77	ug/l #	90

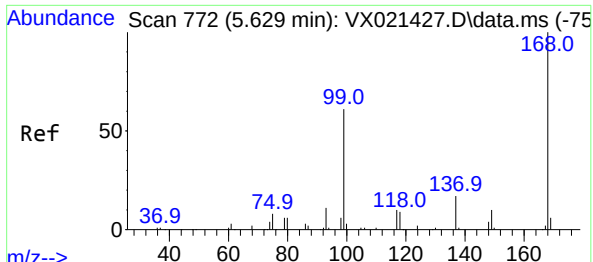
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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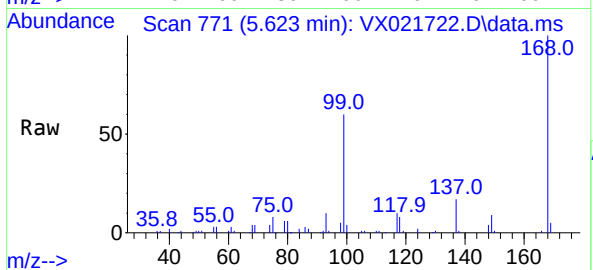
Quant Time: Apr 02 03:33:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
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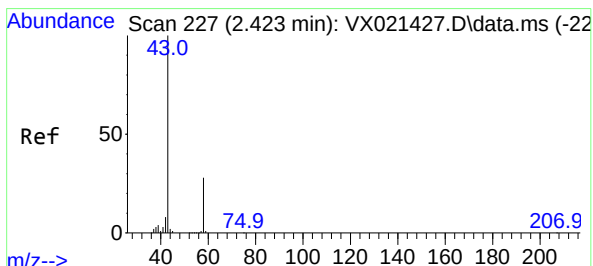
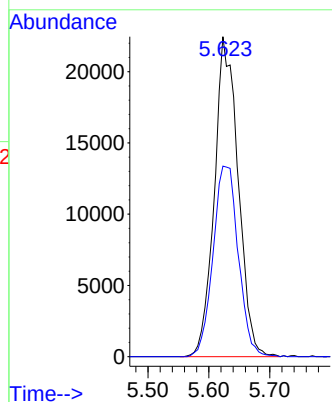
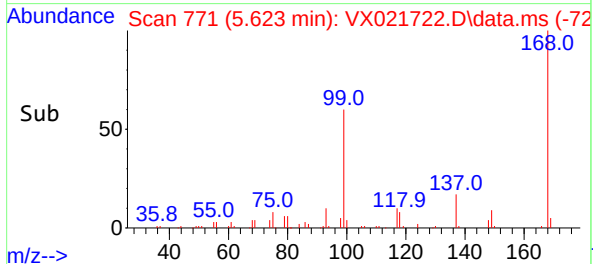


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021722.D
Acq: 01 Apr 2021 20:34

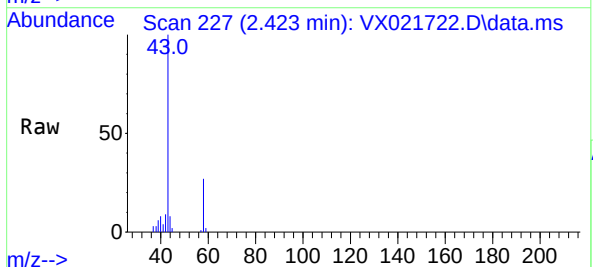
Instrument :
MSVOA_X
ClientSampleId :
MMR-SP



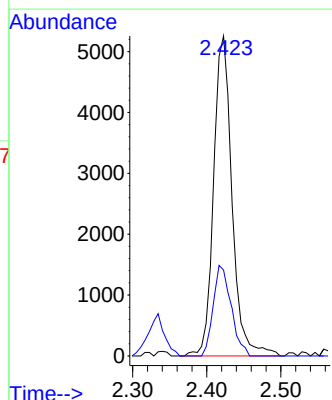
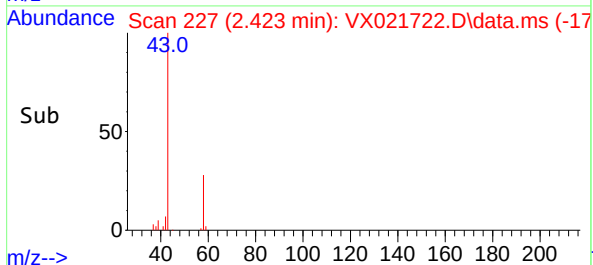
Tgt Ion:168 Resp: 60960
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6

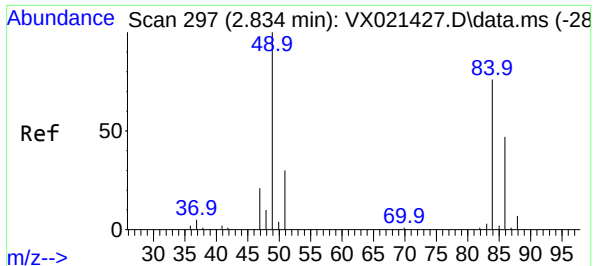


#16
Acetone
Concen: 23.68 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021722.D
Acq: 01 Apr 2021 20:34



Tgt Ion: 43 Resp: 9080
Ion Ratio Lower Upper
43 100
58 26.8 27.8 41.8#





#20

Methylene Chloride

Concen: 4.50 ug/l

RT: 2.834 min Scan# 297

Delta R.T. 0.000 min

Lab File: VX021722.D

Acq: 01 Apr 2021 20:34

Tgt Ion: 84 Resp: 3366

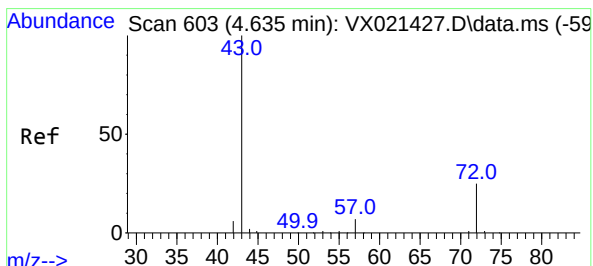
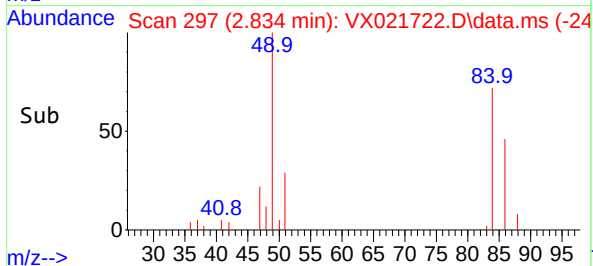
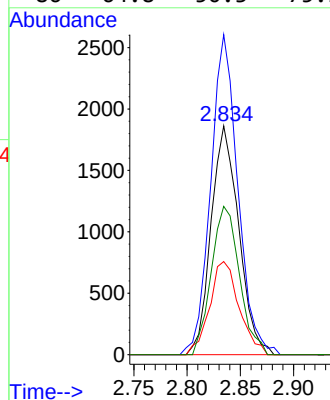
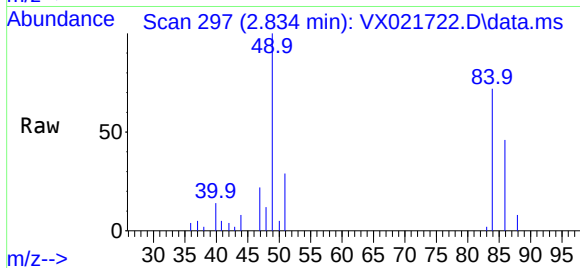
Ion Ratio Lower Upper

84 100

49 139.8 88.6 132.8#

51 40.7 27.0 40.6#

86 64.8 50.3 75.5



#25

2-Butanone

Concen: 5.41 ug/l

RT: 4.641 min Scan# 604

Delta R.T. 0.006 min

Lab File: VX021722.D

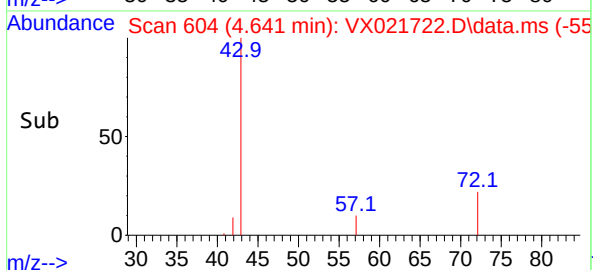
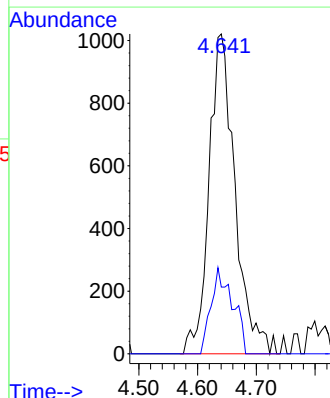
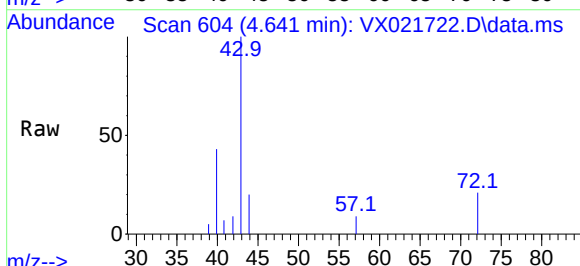
Acq: 01 Apr 2021 20:34

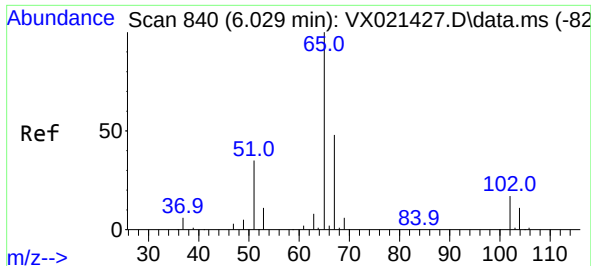
Tgt Ion: 43 Resp: 3143

Ion Ratio Lower Upper

43 100

72 20.9 23.7 35.5#

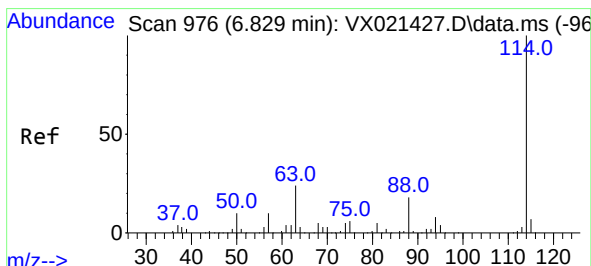
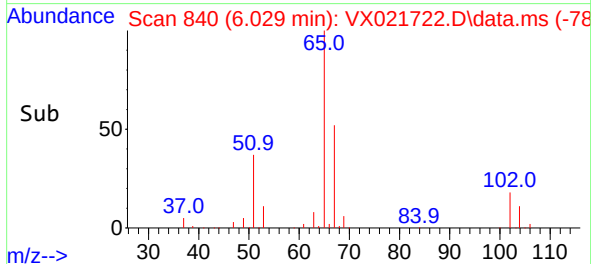
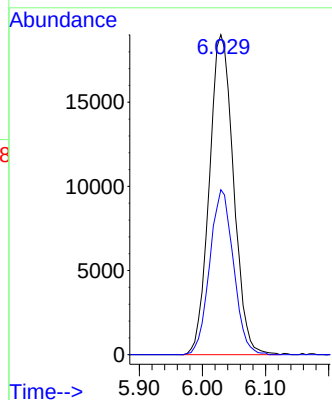
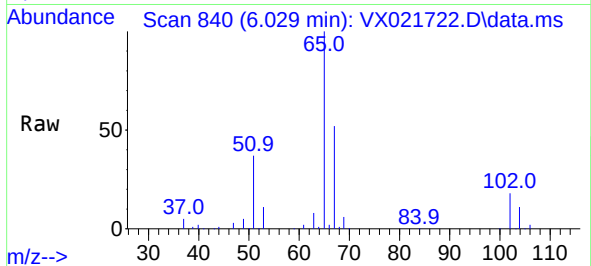




#33
1,2-Dichloroethane-d4
Concen: 49.98 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021722.D
Acq: 01 Apr 2021 20:34

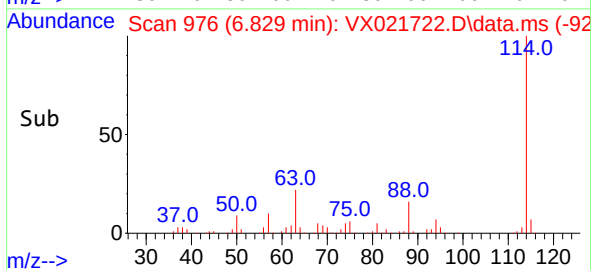
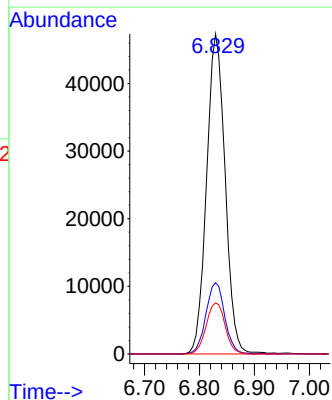
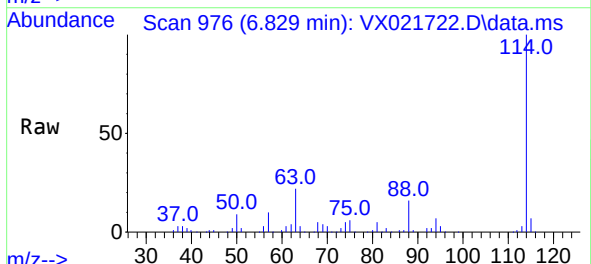
Instrument :
MSVOA_X
ClientSampleId :
MMR-SP

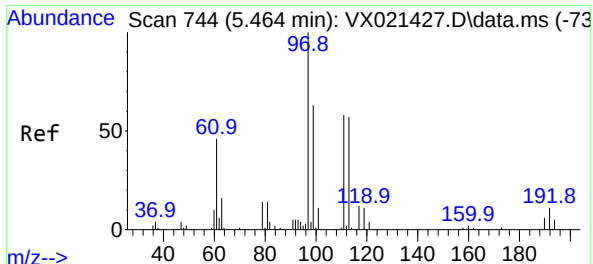
Tgt Ion: 65 Resp: 50698
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021722.D
Acq: 01 Apr 2021 20:34

Tgt Ion: 114 Resp: 110993
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.0 0.0 32.8

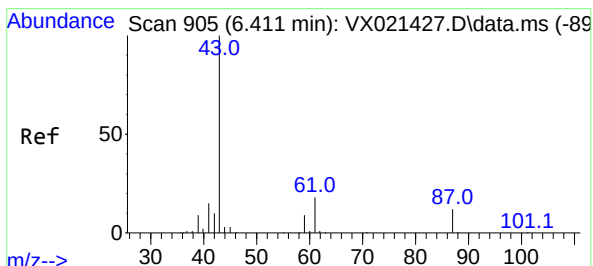
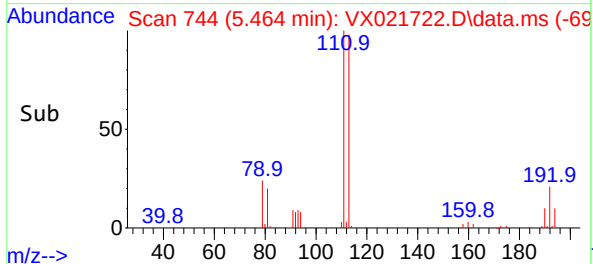
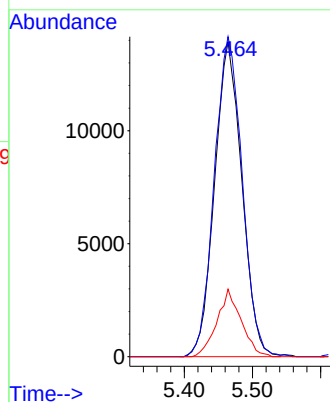
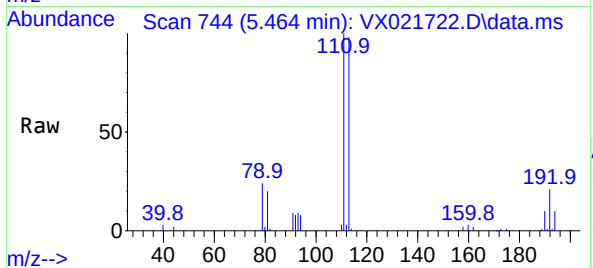




#35
Dibromofluoromethane
Concen: 49.11 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021722.D
Acq: 01 Apr 2021 20:34

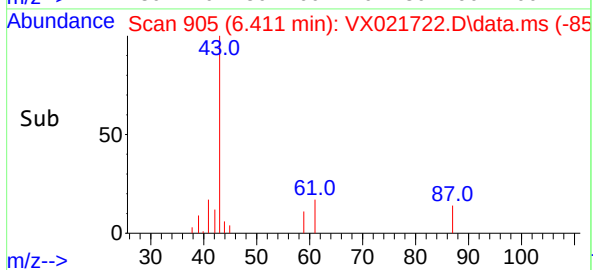
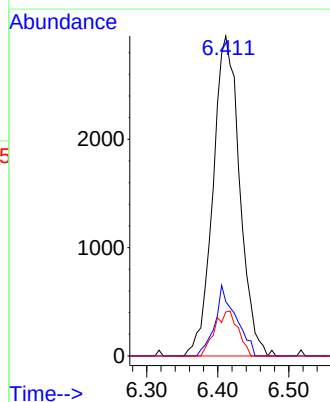
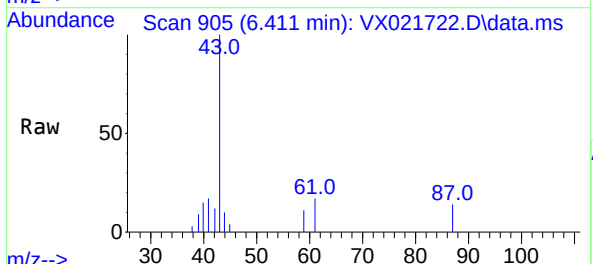
Instrument :
MSVOA_X
ClientSampleId :
MMR-SP

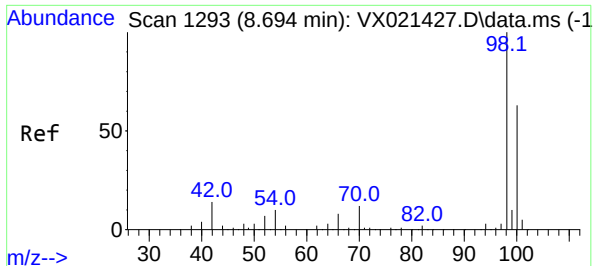
Tgt Ion:113 Resp: 38718
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 19.1 16.7 25.1



#43
Isopropyl Acetate
Concen: 3.77 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021722.D
Acq: 01 Apr 2021 20:34

Tgt Ion: 43 Resp: 7698
Ion Ratio Lower Upper
43 100
61 17.3 18.2 27.4#
87 12.2 12.5 18.7#

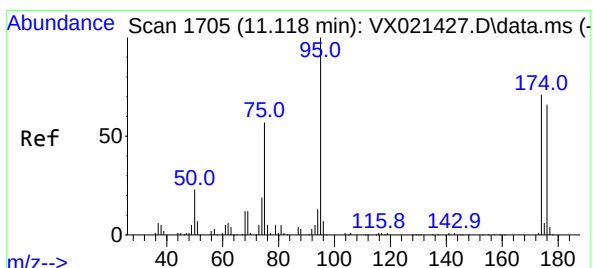
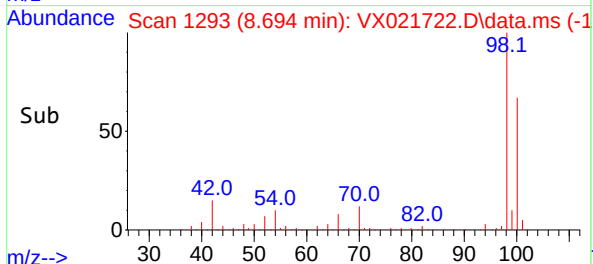
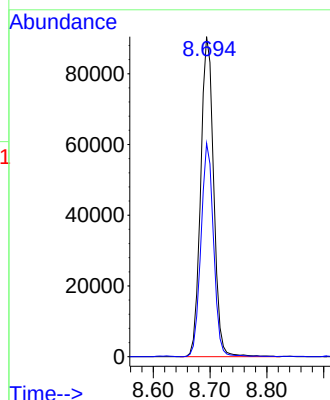
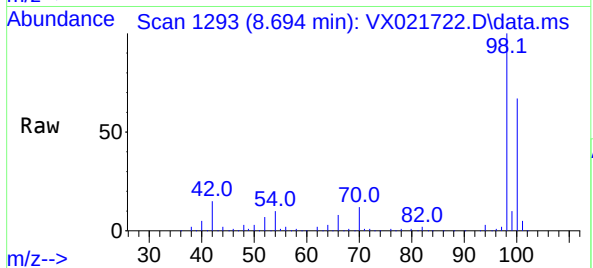




#50
Toluene-d8
Concen: 51.17 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021722.D
Acq: 01 Apr 2021 20:34

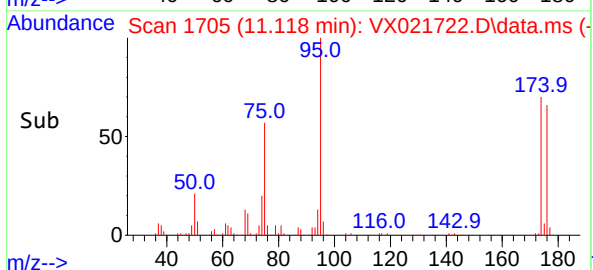
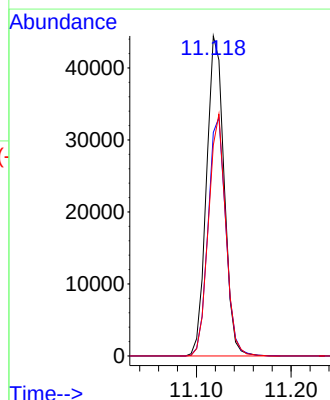
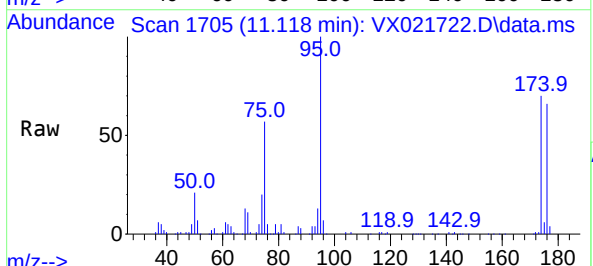
Instrument :
MSVOA_X
ClientSampleId :
MMR-SP

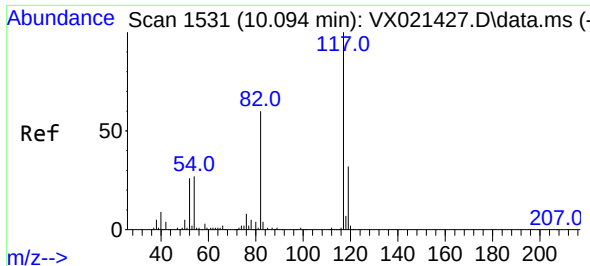
Tgt Ion: 98 Resp: 143755
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.35 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021722.D
Acq: 01 Apr 2021 20:34

Tgt Ion: 95 Resp: 57179
Ion Ratio Lower Upper
95 100
174 75.0 0.0 154.6
176 74.0 0.0 155.8

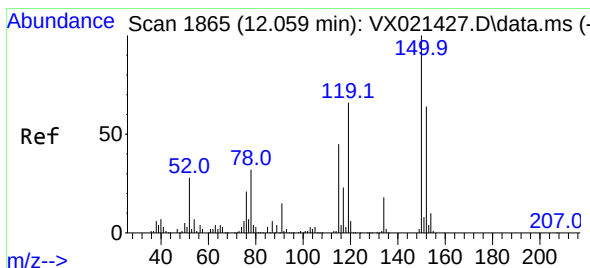
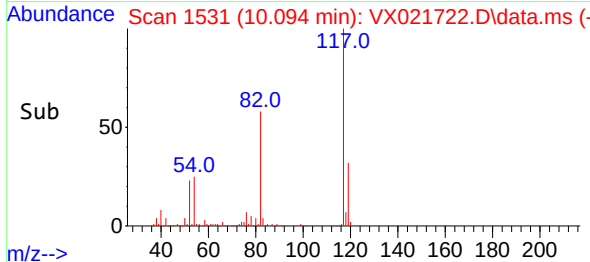
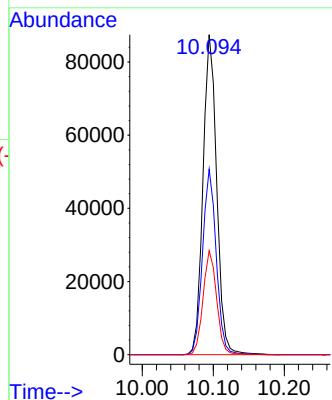
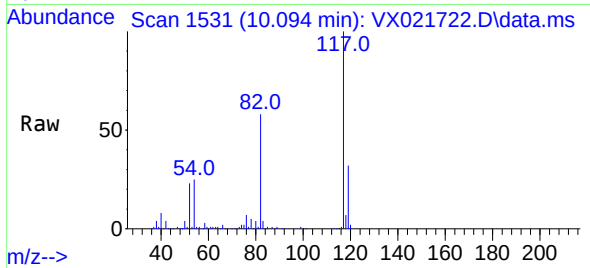




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021722.D
Acq: 01 Apr 2021 20:34

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	117	Resp:	117808
Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.4	71.2
119	32.5	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021722.D
Acq: 01 Apr 2021 20:34

Tgt Ion:	152	Resp:	51425
Ion	Ratio	Lower	Upper
152	100		
115	62.1	41.1	123.3
150	158.2	0.0	349.0

