

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042321\
 Data File : VX021848.D
 Acq On : 23 Apr 2021 17:31
 Operator : JC/MD
 Sample : M2164-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW8-DUP-20210422

Quant Time: Apr 26 04:05:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

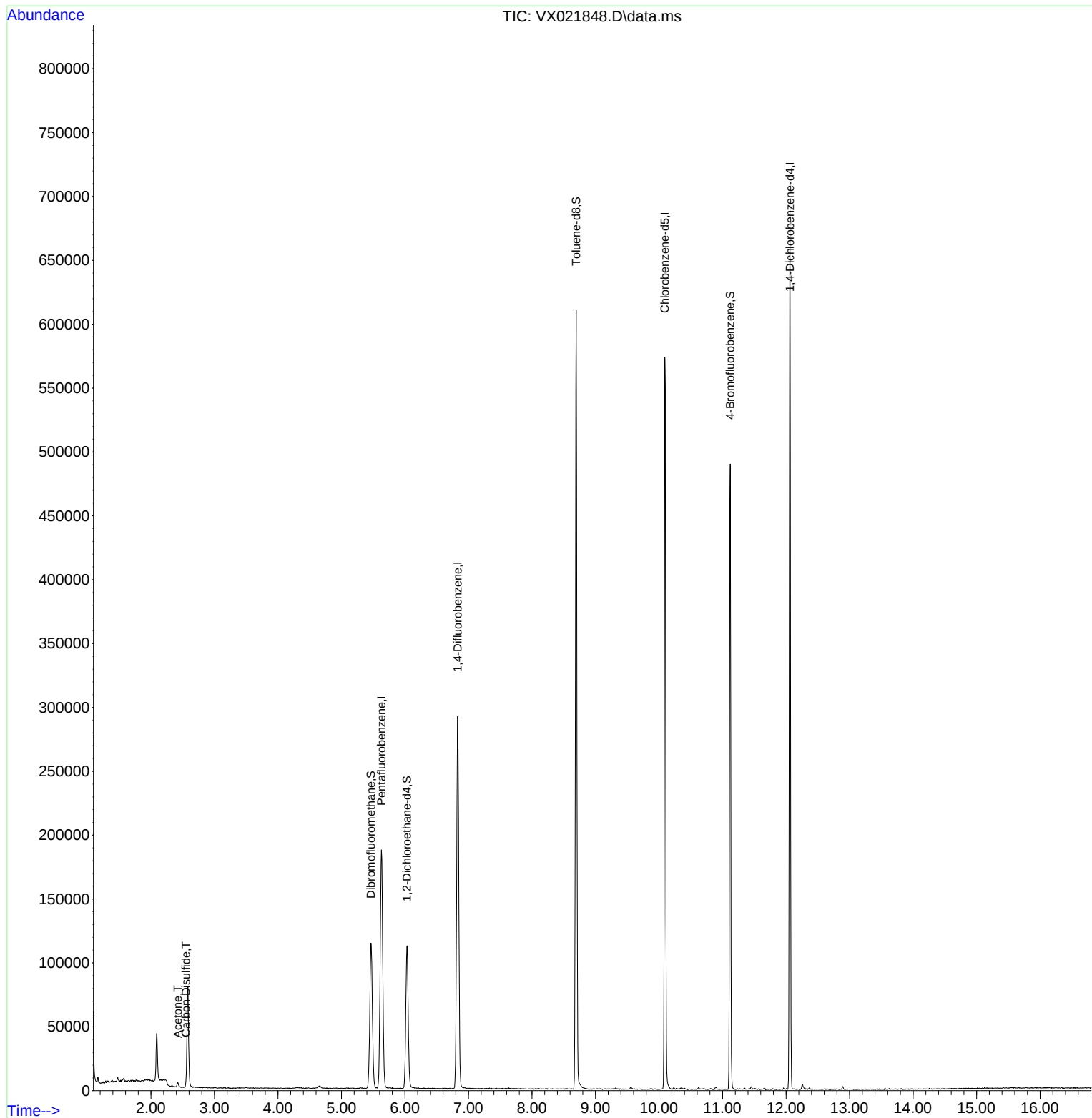
Internal Standards						
1) Pentafluorobenzene	5.629	168	190126	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	318811	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	290914	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	146993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	104089	48.26	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.52%
35) Dibromofluoromethane	5.464	113	100917	49.50	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.00%
50) Toluene-d8	8.695	98	380150	48.49	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.98%
62) 4-Bromofluorobenzene	11.122	95	141255	48.25	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.50%
Target Compounds						
16) Acetone	2.422	43	4493	6.06	ug/l	92
17) Carbon Disulfide	2.550	76	3503	0.70	ug/l #	92

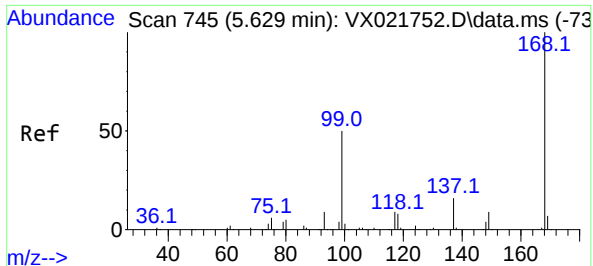
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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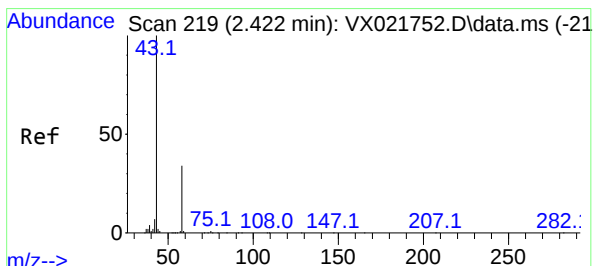
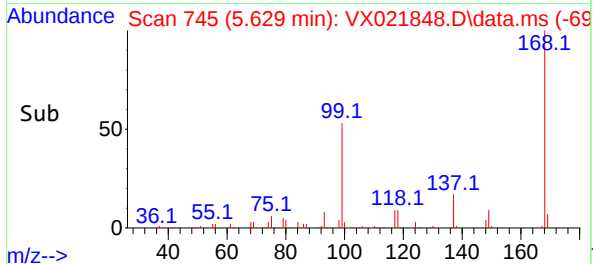
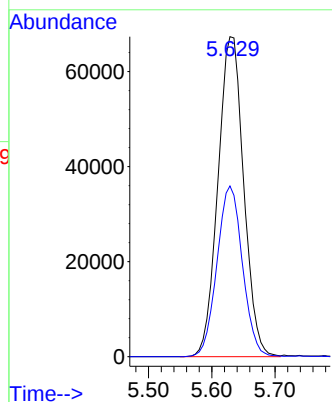
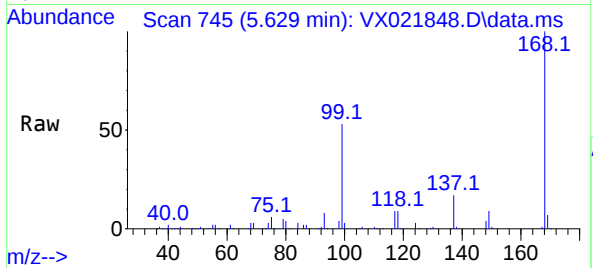




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021848.D
Acq: 23 Apr 2021 17:31

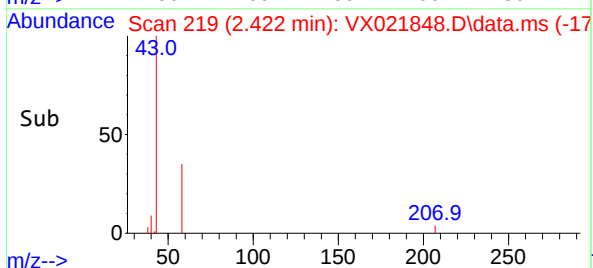
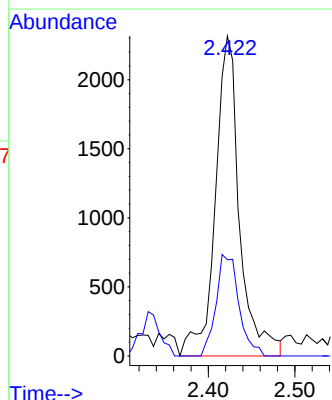
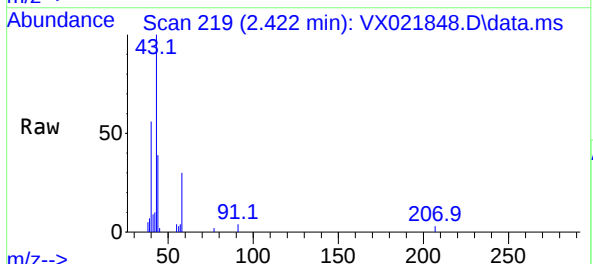
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-DUP-20210422

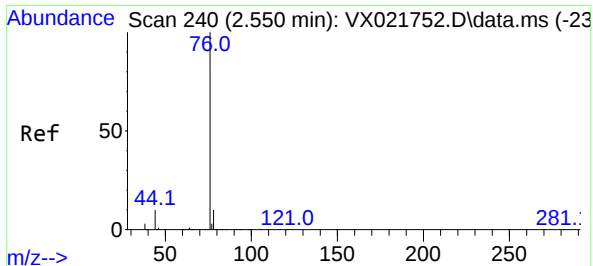
Tgt Ion:168 Resp: 190126
Ion Ratio Lower Upper
168 100
99 53.3 45.8 68.6



#16
Acetone
Concen: 6.06 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021848.D
Acq: 23 Apr 2021 17:31

Tgt Ion: 43 Resp: 4493
Ion Ratio Lower Upper
43 100
58 30.0 27.8 41.8

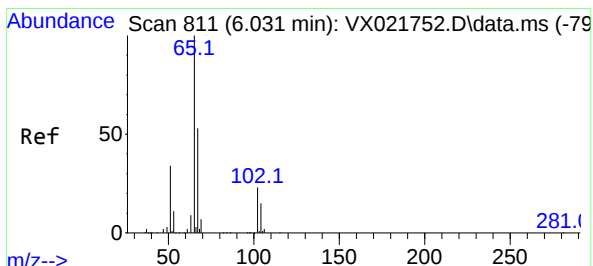
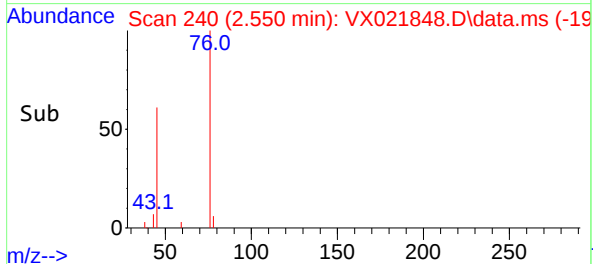
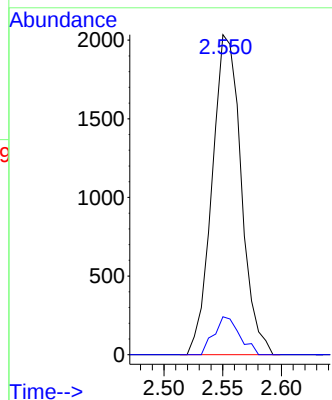
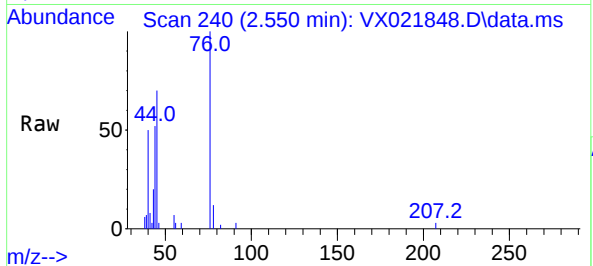




#17
Carbon Disulfide
Concen: 0.70 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021848.D
Acq: 23 Apr 2021 17:31

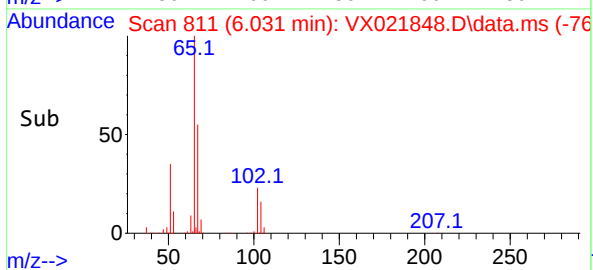
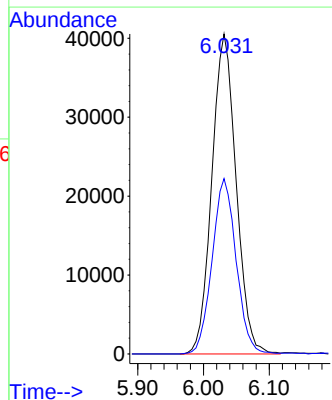
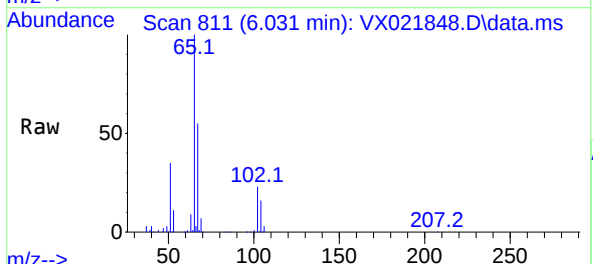
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-DUP-20210422

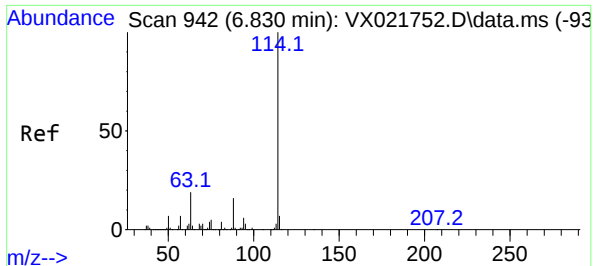
Tgt Ion: 76 Resp: 3503
Ion Ratio Lower Upper
76 100
78 11.8 7.2 10.8#



#33
1,2-Dichloroethane-d4
Concen: 48.26 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021848.D
Acq: 23 Apr 2021 17:31

Tgt Ion: 65 Resp: 104089
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.4



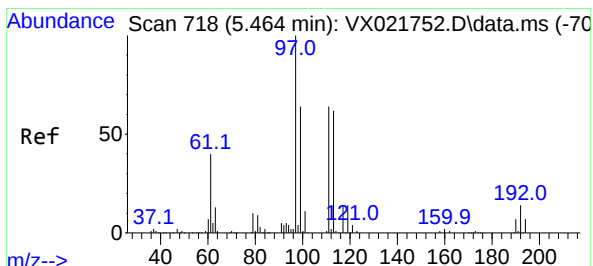
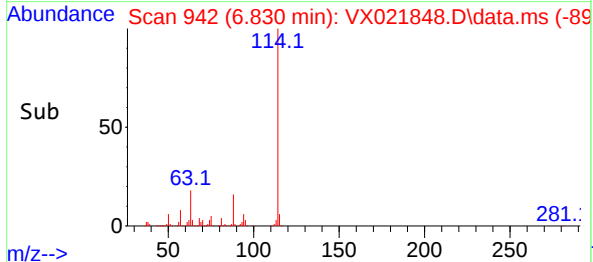
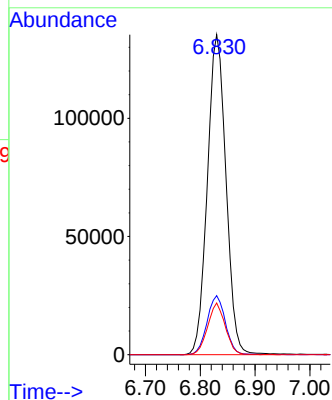
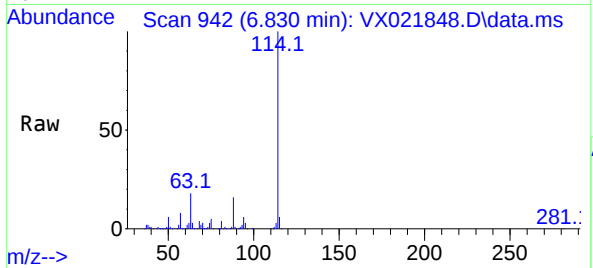


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX021848.D
Acq: 23 Apr 2021 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-DUP-20210422

Tgt Ion:114 Resp: 318811

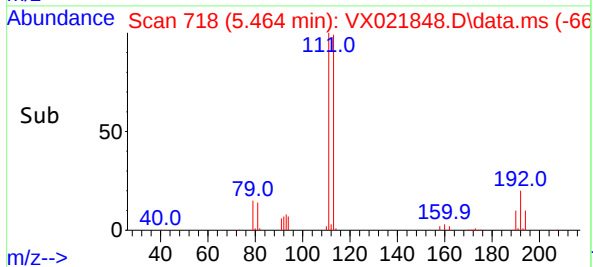
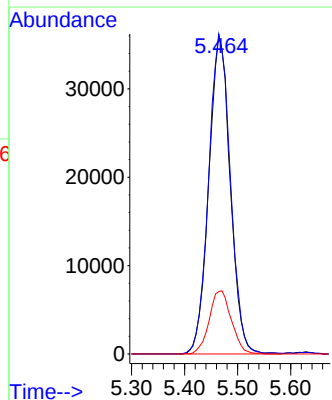
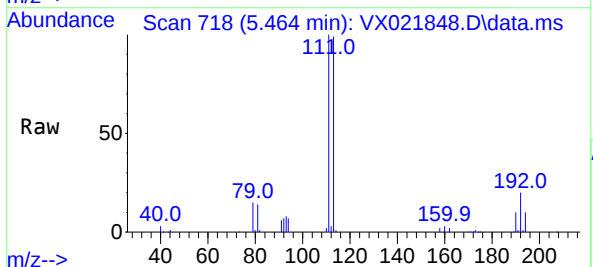
Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	40.8
88	16.2	0.0	32.8

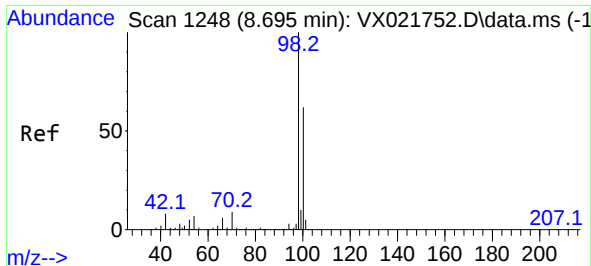


#35
Dibromofluoromethane
Concen: 49.50 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021848.D
Acq: 23 Apr 2021 17:31

Tgt Ion:113 Resp: 100917

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	20.5	16.7	25.1

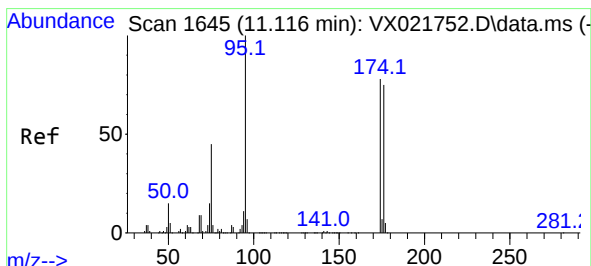
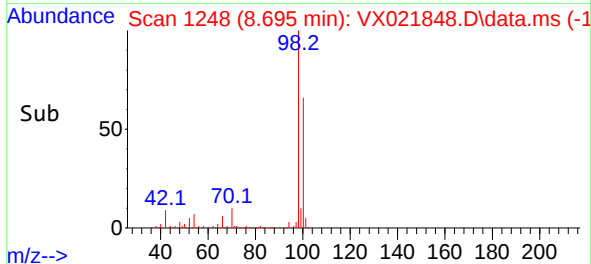
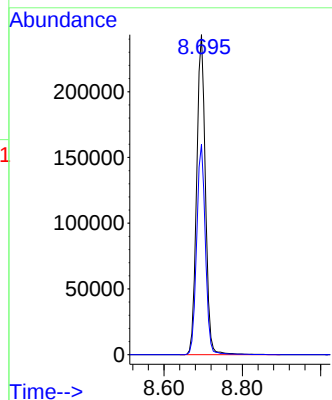
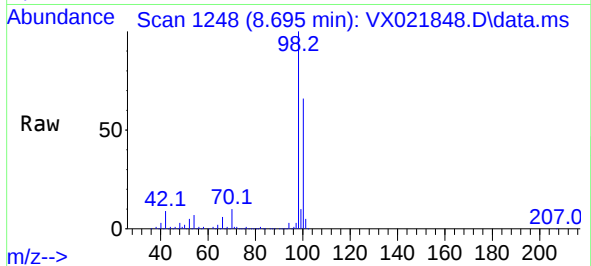




#50
Toluene-d8
Concen: 48.49 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021848.D
Acq: 23 Apr 2021 17:31

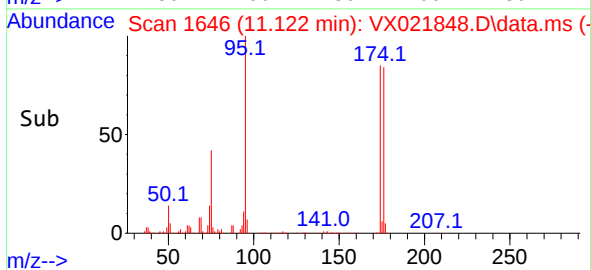
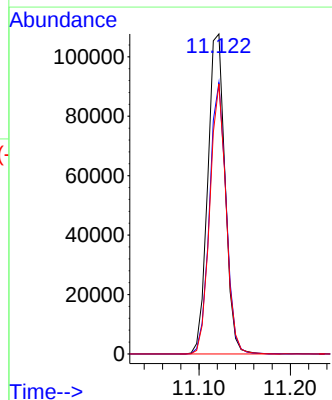
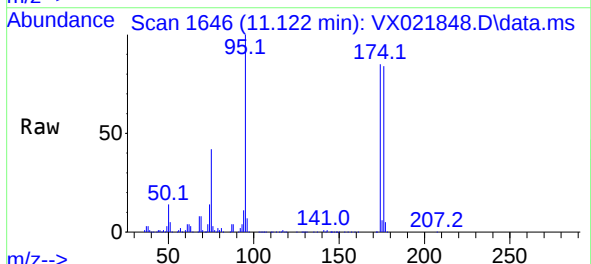
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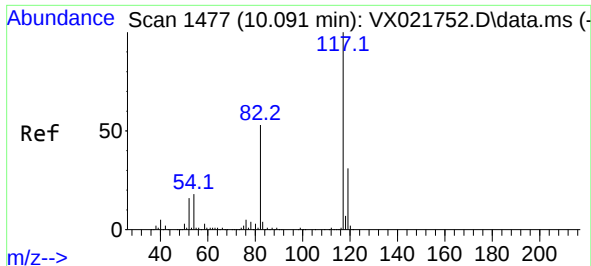
Tgt Ion: 98 Resp: 380150
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.25 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021848.D
Acq: 23 Apr 2021 17:31

Tgt Ion: 95 Resp: 141255
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 79.1 0.0 155.8

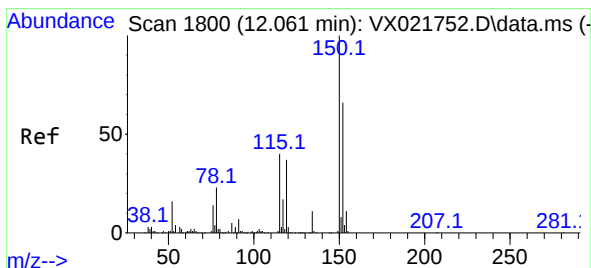
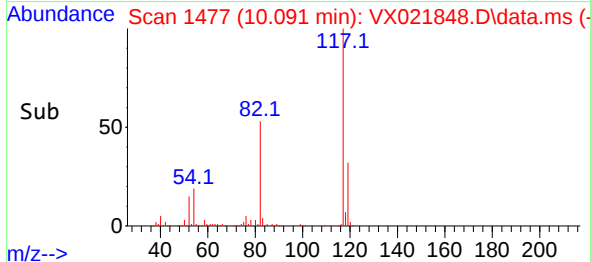
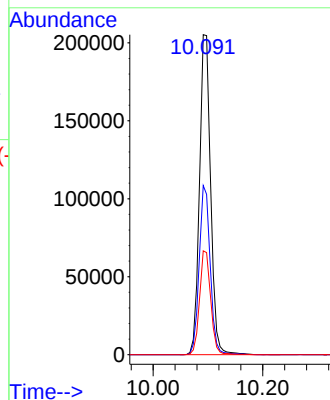
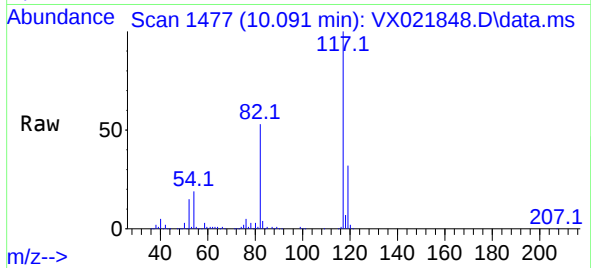




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX021848.D
Acq: 23 Apr 2021 17:31

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW8-DUP-20210422

Tgt Ion:117 Resp: 290914
Ion Ratio Lower Upper
117 100
82 52.8 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021848.D
Acq: 23 Apr 2021 17:31

Tgt Ion:152 Resp: 146993
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 156.7 0.0 349.0

