

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021800.D
 Acq On : 21 Apr 2021 18:06
 Operator : JC/MD
 Sample : M2114-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-02

Quant Time: Apr 22 09:00:48 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)

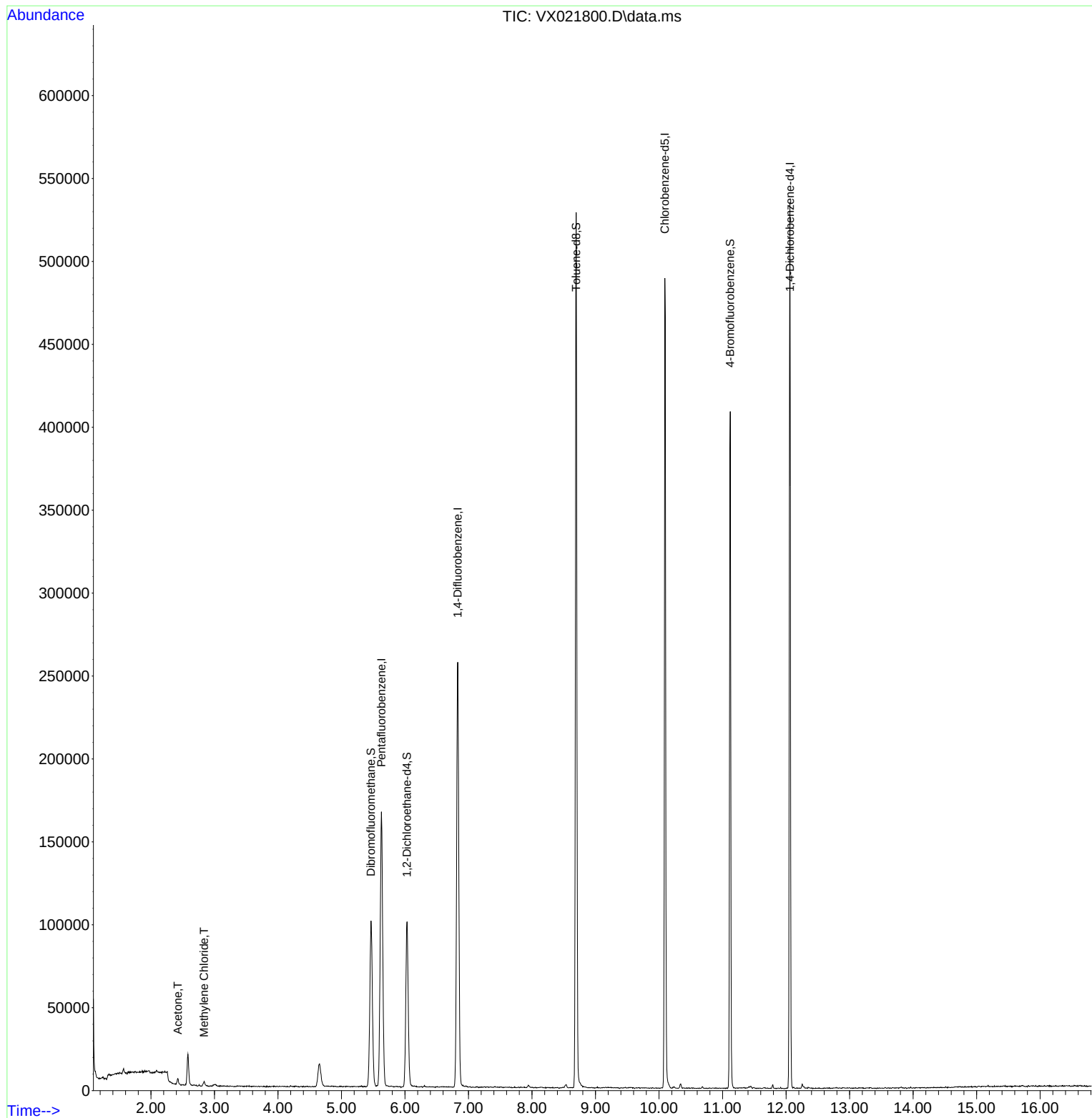
Internal Standards						
1) Pentafluorobenzene	5.629	168	163442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	278552	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	246863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	115323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	94385	50.91	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.82%
35) Dibromofluoromethane	5.464	113	88202	49.51	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.02%
50) Toluene-d8	8.696	98	329815	48.15	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.30%
62) 4-Bromofluorobenzene	11.122	95	116603	45.59	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.18%
Target Compounds						
16) Acetone	2.422	43	3927	6.16	ug/l	90
20) Methylene Chloride	2.837	84	1154	0.60	ug/l #	84

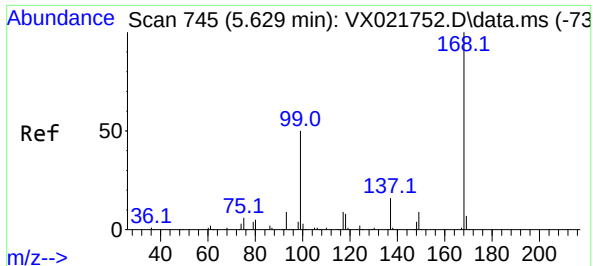
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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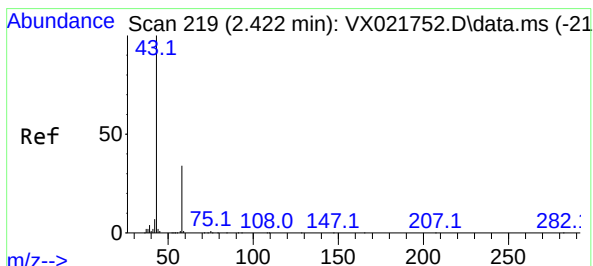
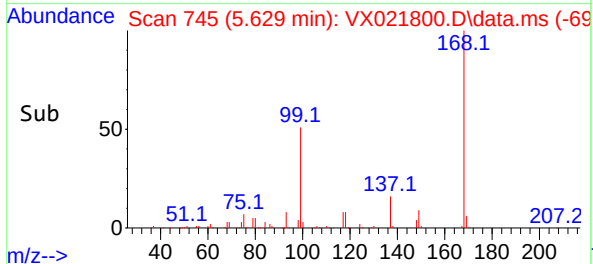
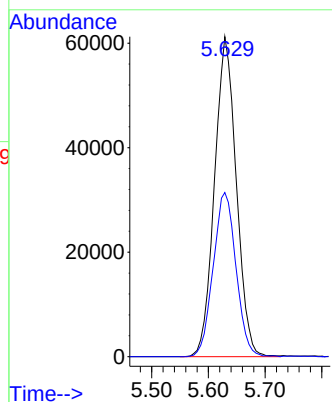
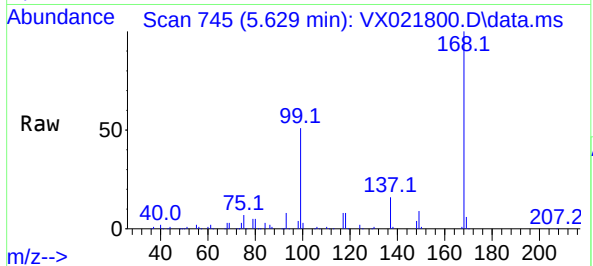




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021800.D
Acq: 21 Apr 2021 18:06

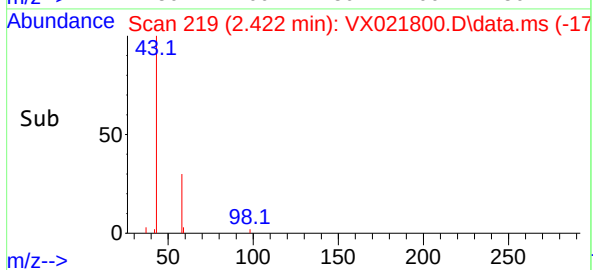
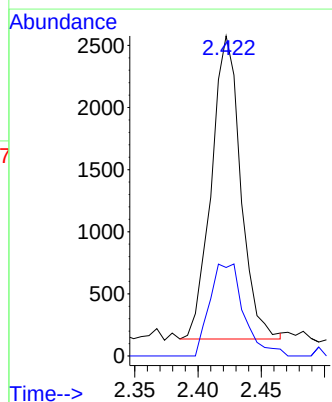
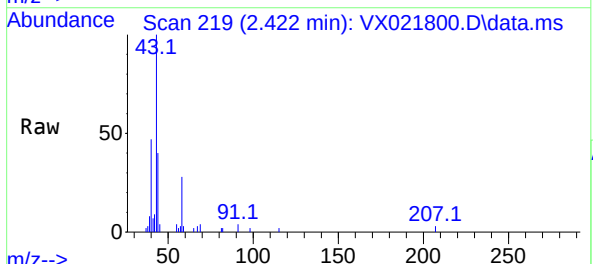
Instrument :
MSVOA_X
ClientSampled :
FB-02

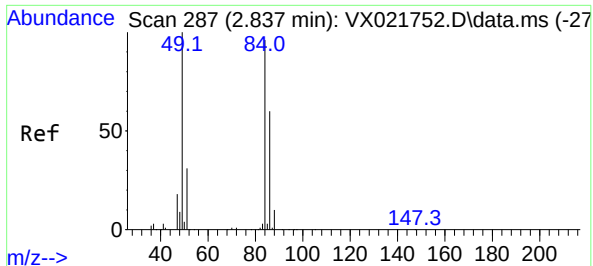
Tgt Ion:168 Resp: 163442
Ion Ratio Lower Upper
168 100
99 51.3 45.8 68.6



#16
Acetone
Concen: 6.16 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021800.D
Acq: 21 Apr 2021 18:06

Tgt Ion: 43 Resp: 3927
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8



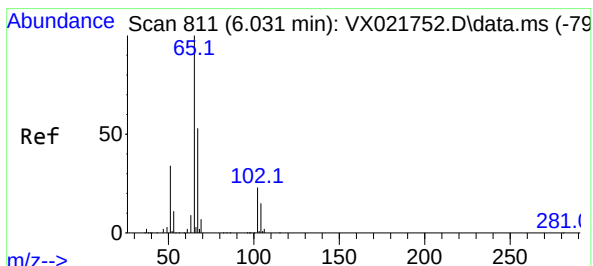
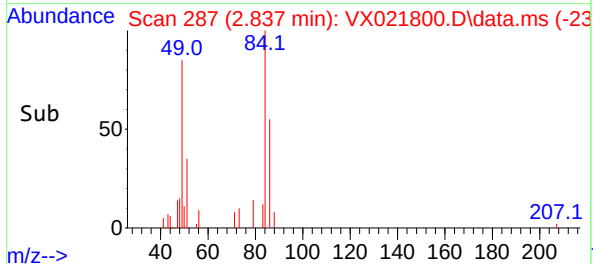
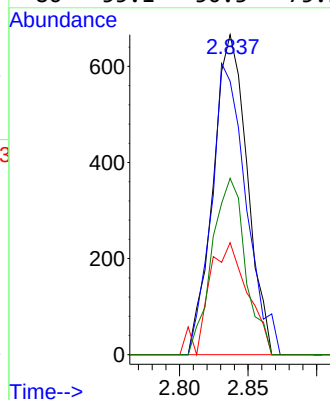
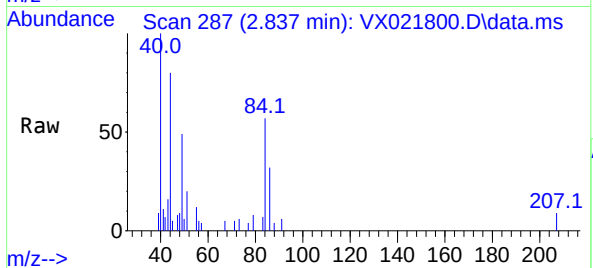


#20
Methylene Chloride
Concen: 0.60 ug/l
RT: 2.837 min Scan# 287
Delta R.T. -0.000 min
Lab File: VX021800.D
Acq: 21 Apr 2021 18:06

Instrument :
MSVOA_X
ClientSampled :
FB-02

Tgt Ion: 84 Resp: 1154

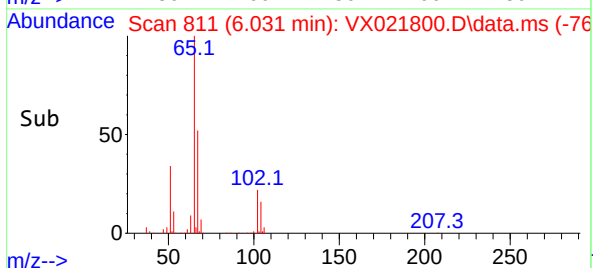
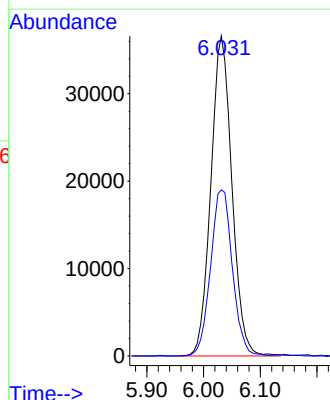
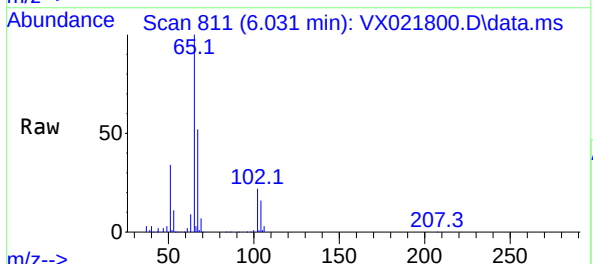
Ion	Ratio	Lower	Upper
84	100		
49	85.4	88.6	132.8#
51	35.0	27.0	40.6
86	55.1	50.3	75.5

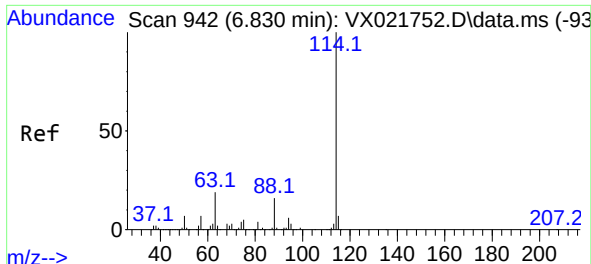


#33
1,2-Dichloroethane-d4
Concen: 50.91 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021800.D
Acq: 21 Apr 2021 18:06

Tgt Ion: 65 Resp: 94385

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	105.4

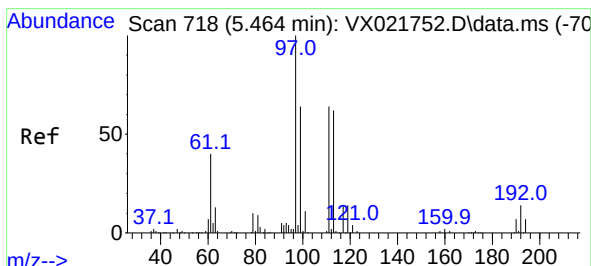
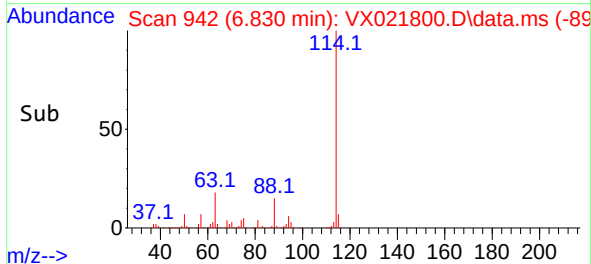
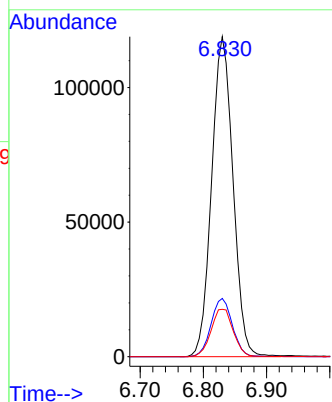
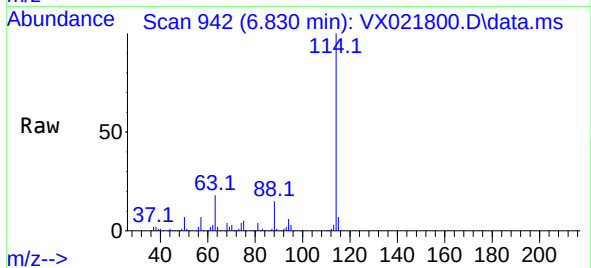




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021800.D
Acq: 21 Apr 2021 18:06

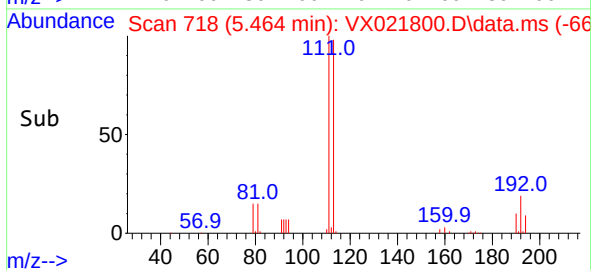
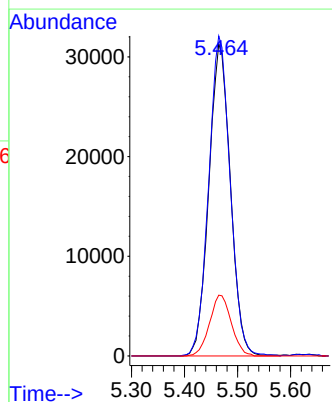
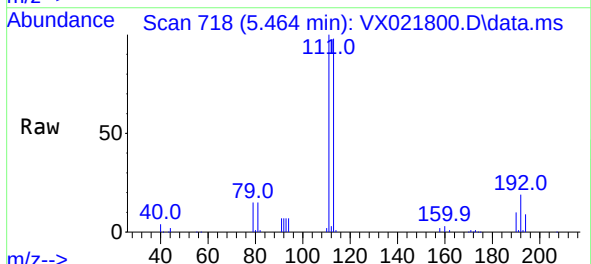
Instrument :
MSVOA_X
ClientSampled :
FB-02

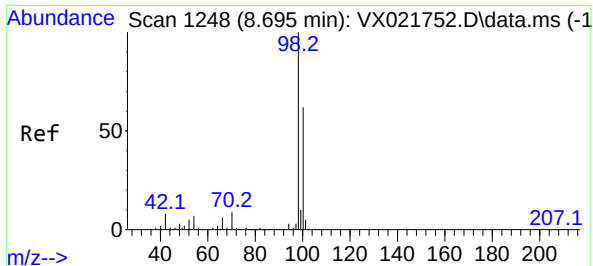
Tgt Ion:114 Resp: 278552
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.8
88 14.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.51 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021800.D
Acq: 21 Apr 2021 18:06

Tgt Ion:113 Resp: 88202
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.7 16.7 25.1

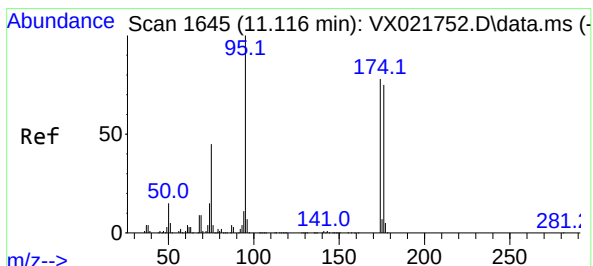
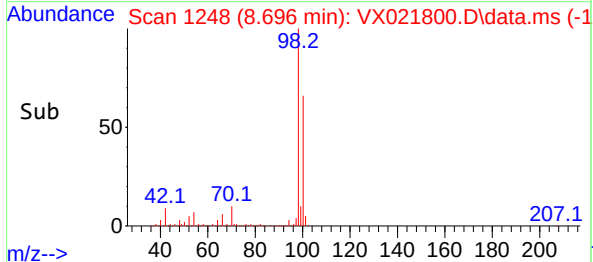
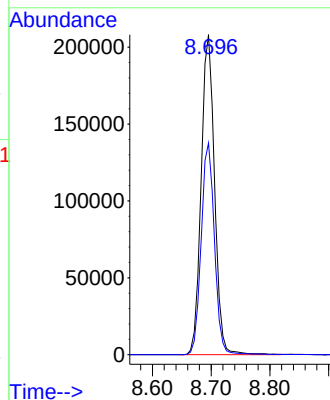
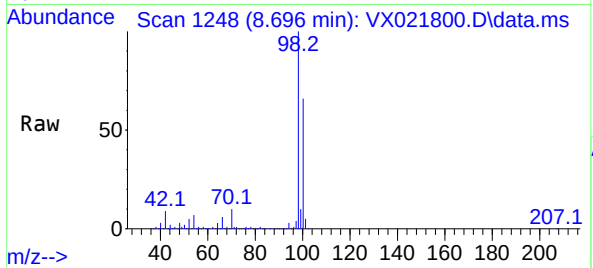




#50
Toluene-d8
Concen: 48.15 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021800.D
Acq: 21 Apr 2021 18:06

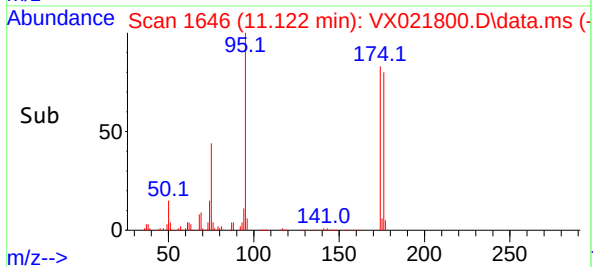
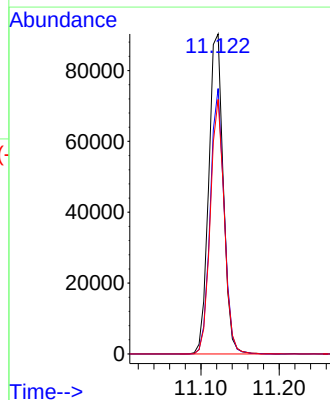
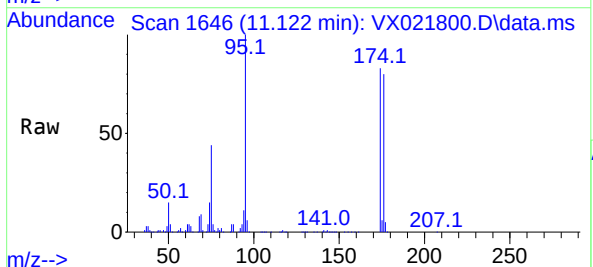
Instrument :
MSVOA_X
ClientSampled :
FB-02

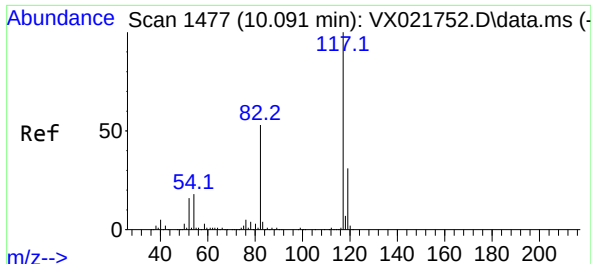
Tgt Ion: 98 Resp: 329815
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.59 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.006 min
Lab File: VX021800.D
Acq: 21 Apr 2021 18:06

Tgt Ion: 95 Resp: 116603
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.2 0.0 155.8

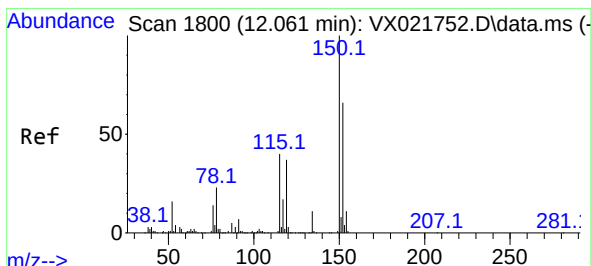
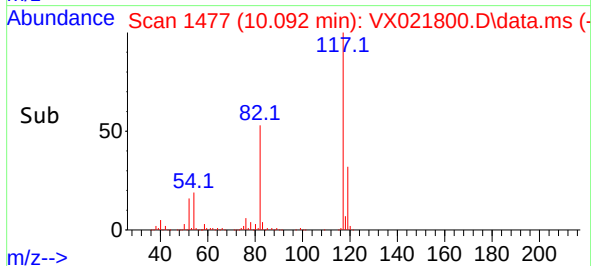
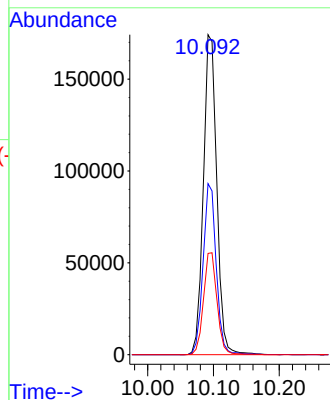
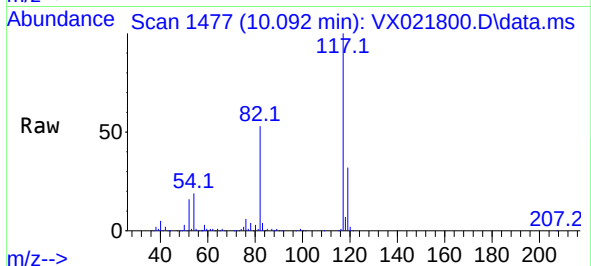




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021800.D
Acq: 21 Apr 2021 18:06

Instrument :
MSVOA_X
ClientSampled :
FB-02

Tgt Ion:117 Resp: 246863
Ion Ratio Lower Upper
117 100
82 53.4 47.4 71.2
119 31.7 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: VX021800.D
Acq: 21 Apr 2021 18:06

Tgt Ion:152 Resp: 115323
Ion Ratio Lower Upper
152 100
115 58.2 41.1 123.3
150 155.0 0.0 349.0

