

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021828.D
 Acq On : 22 Apr 2021 19:36
 Operator : JC/MD
 Sample : M2138-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-2S(ONSITE)

Quant Time: Apr 23 07:46:13 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)

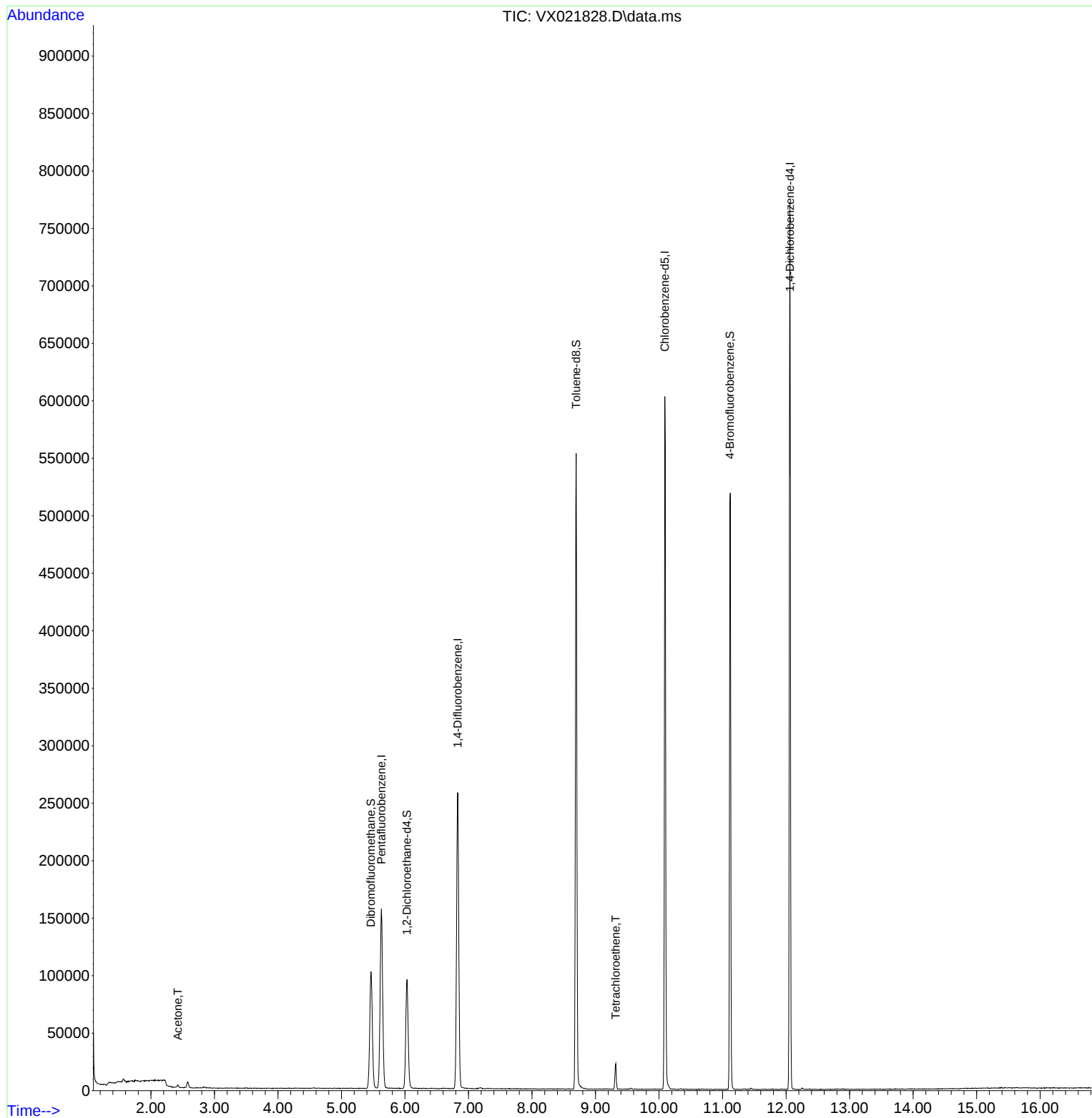
Internal Standards						
1) Pentafluorobenzene	5.629	168	156784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	280516	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	298923	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	164651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	89801	50.49	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.98%
35) Dibromofluoromethane	5.464	113	90687	50.55	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.10%
50) Toluene-d8	8.696	98	344863	50.00	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.00%
62) 4-Bromofluorobenzene	11.116	95	150816	58.55	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.10%
Target Compounds						
16) Acetone	2.422	43	2322	3.80	ug/l	97
64) Tetrachloroethene	9.317	164	4677	2.00	ug/l	96

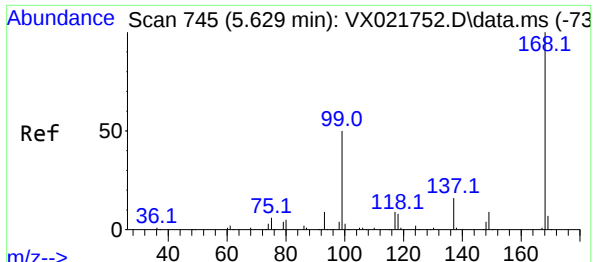
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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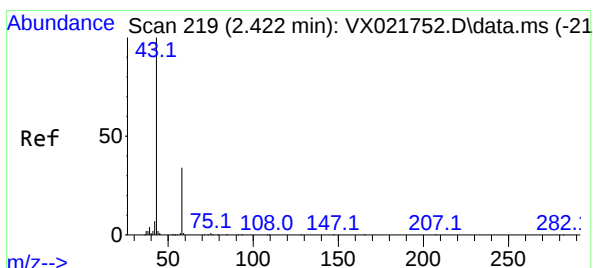
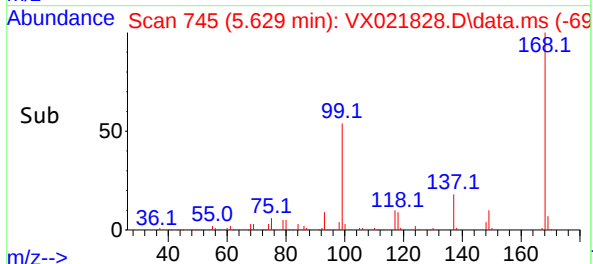
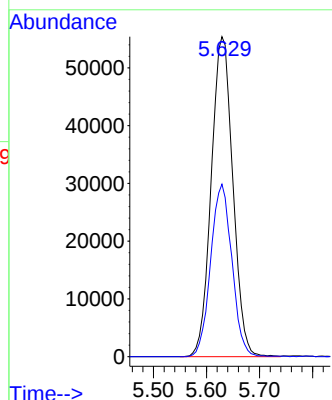
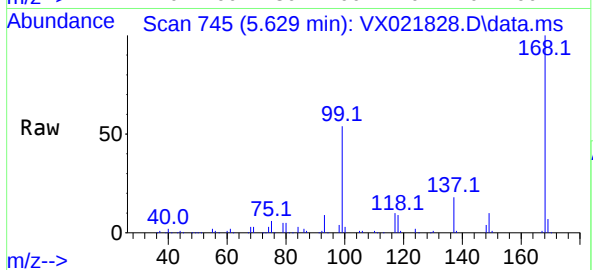




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021828.D
Acq: 22 Apr 2021 19:36

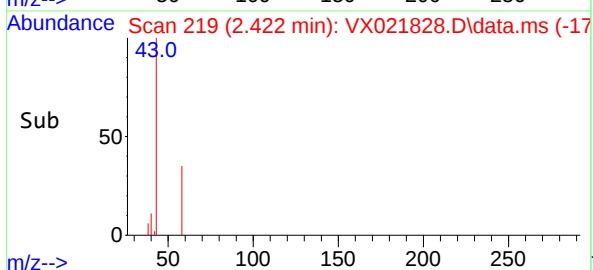
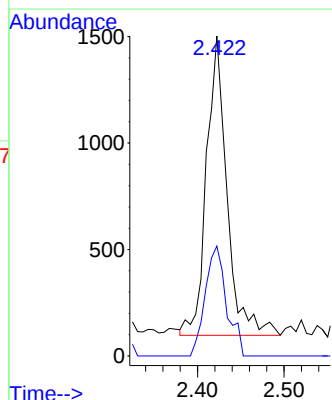
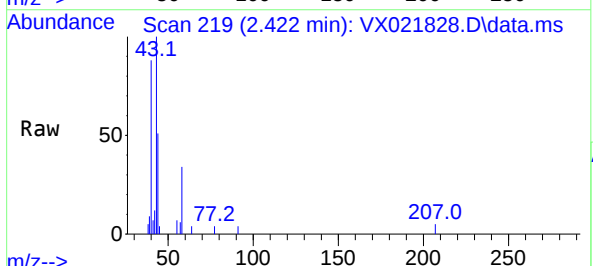
Instrument :
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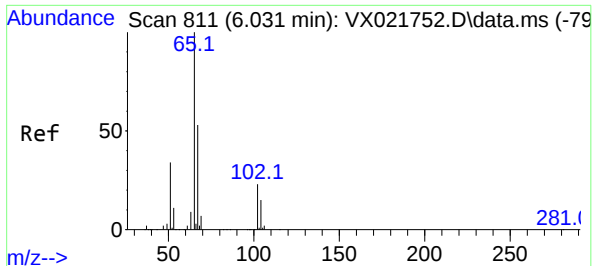
Tgt Ion:168 Resp: 156784
Ion Ratio Lower Upper
168 100
99 53.9 45.8 68.6



#16
Acetone
Concen: 3.80 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021828.D
Acq: 22 Apr 2021 19:36

Tgt Ion: 43 Resp: 2322
Ion Ratio Lower Upper
43 100
58 36.7 27.8 41.8

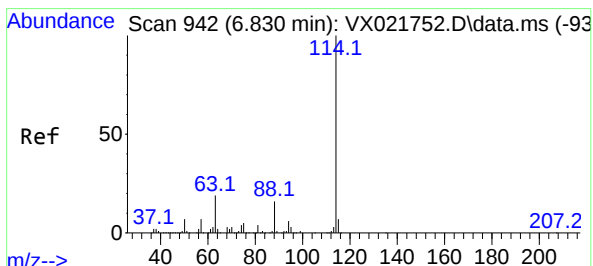
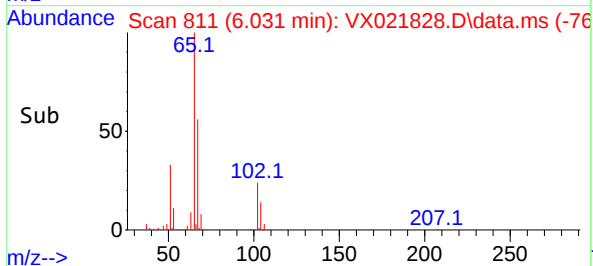
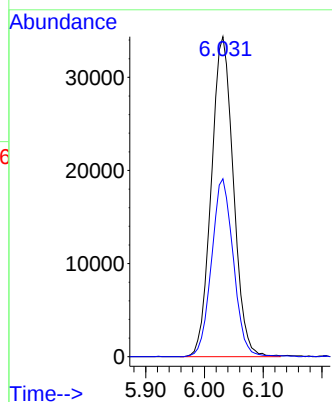
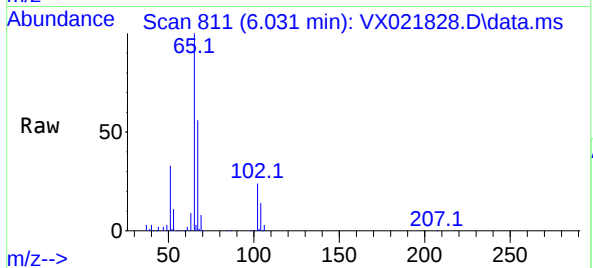




#33
1,2-Dichloroethane-d4
Concen: 50.49 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021828.D
Acq: 22 Apr 2021 19:36

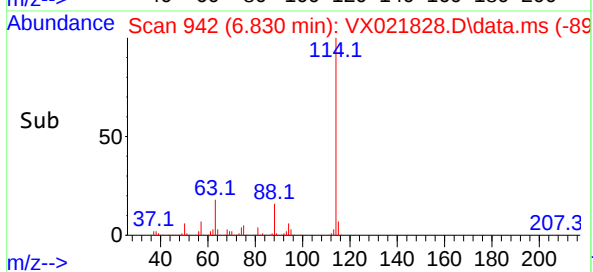
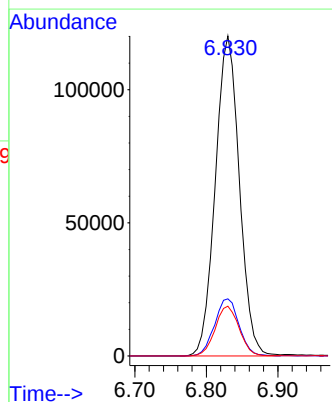
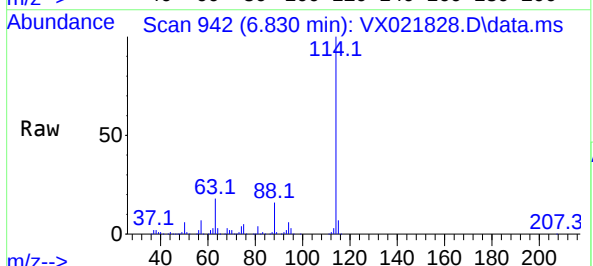
Instrument :
MSVOA_X
ClientSampleId :
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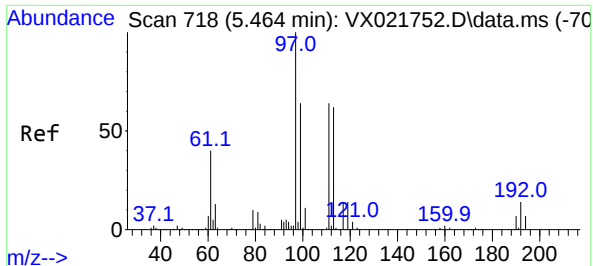
Tgt Ion: 65 Resp: 89801
Ion Ratio Lower Upper
65 100
67 55.0 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021828.D
Acq: 22 Apr 2021 19:36

Tgt Ion: 114 Resp: 280516
Ion Ratio Lower Upper
114 100
63 17.9 0.0 40.8
88 15.6 0.0 32.8

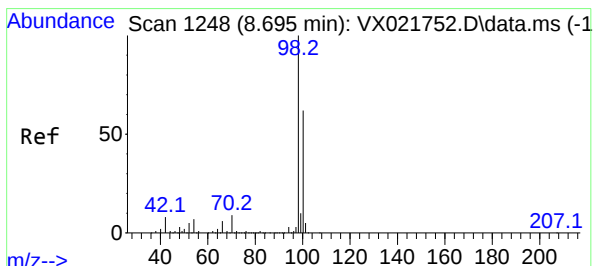
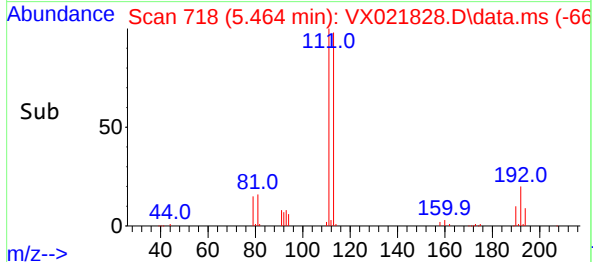
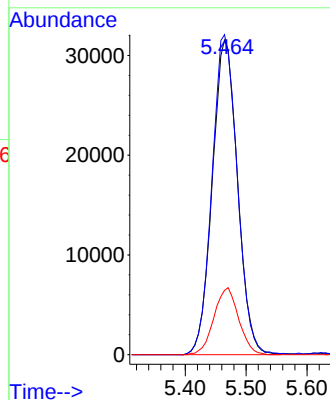
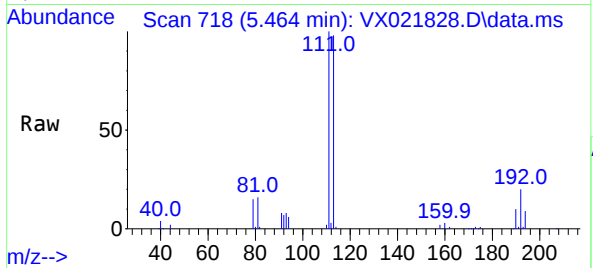




#35
Dibromofluoromethane
Concen: 50.55 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021828.D
Acq: 22 Apr 2021 19:36

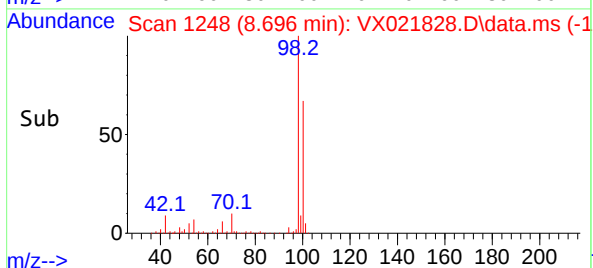
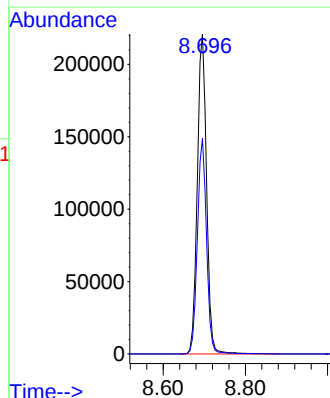
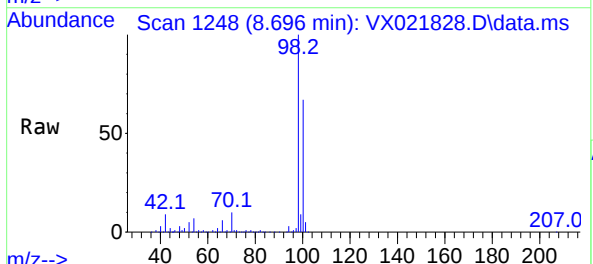
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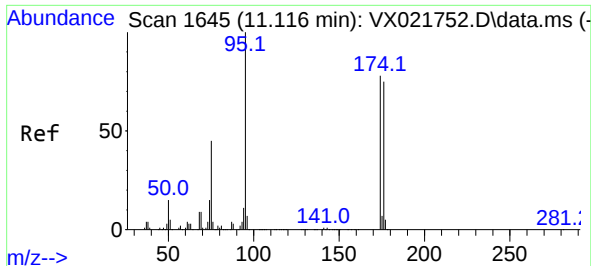
Tgt Ion:113 Resp: 90687
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.9 16.7 25.1



#50
Toluene-d8
Concen: 50.00 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021828.D
Acq: 22 Apr 2021 19:36

Tgt Ion: 98 Resp: 344863
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

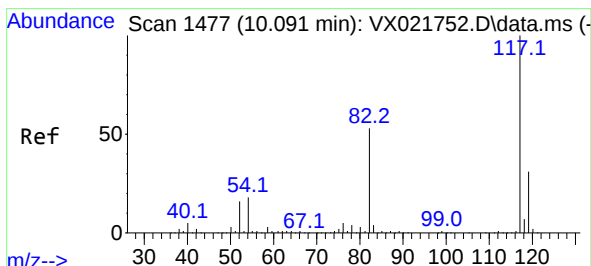
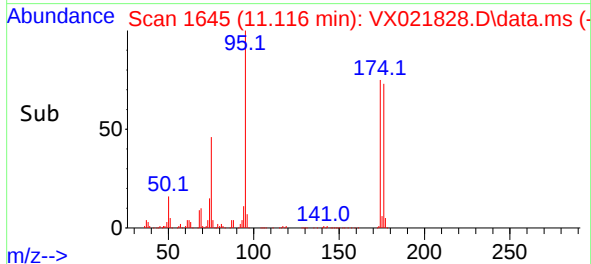
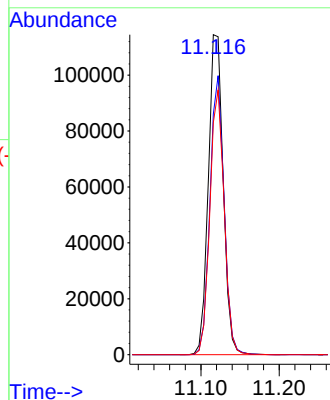
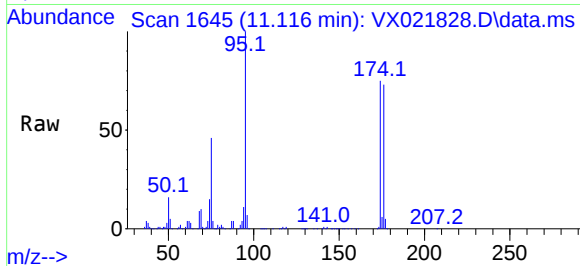




#62
4-Bromofluorobenzene
Concen: 58.55 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021828.D
Acq: 22 Apr 2021 19:36

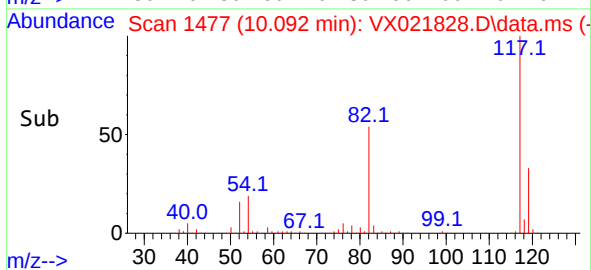
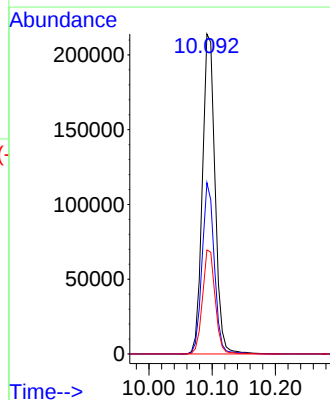
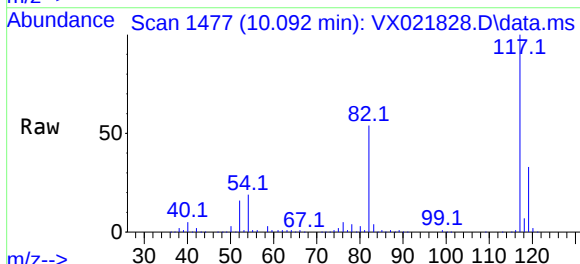
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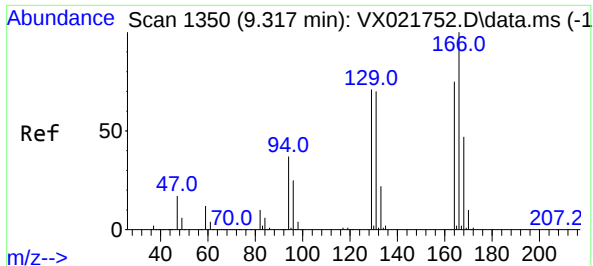
Tgt Ion: 95 Resp: 150816
Ion Ratio Lower Upper
95 100
174 82.7 0.0 154.6
176 79.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021828.D
Acq: 22 Apr 2021 19:36

Tgt Ion: 117 Resp: 298923
Ion Ratio Lower Upper
117 100
82 53.5 47.4 71.2
119 32.5 26.6 39.8



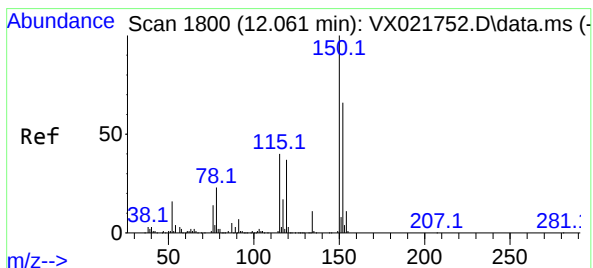
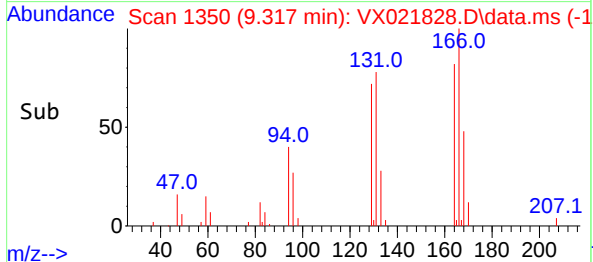
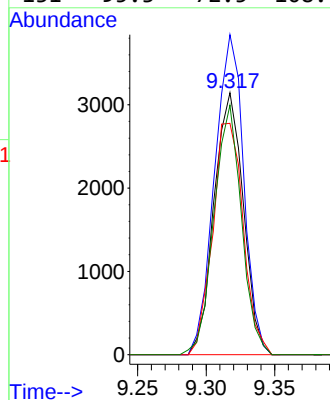
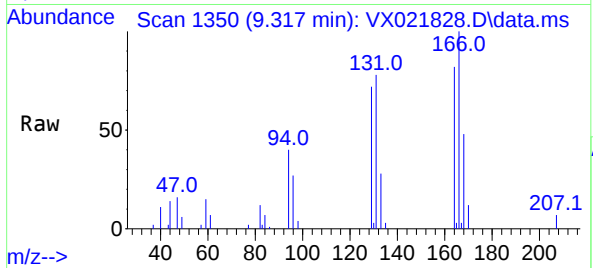


#64
Tetrachloroethene
Concen: 2.00 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021828.D
Acq: 22 Apr 2021 19:36

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-2S(ONSITE)

Tgt Ion:164 Resp: 4677

Ion	Ratio	Lower	Upper
164	100		
166	122.2	103.4	155.2
129	88.3	70.8	106.2
131	95.3	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021828.D
Acq: 22 Apr 2021 19:36

Tgt Ion:152 Resp: 164651

Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.1	123.3
150	155.7	0.0	349.0

