

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020440.D
 Acq On : 29 Dec 2020 17:30
 Operator : JC/MD
 Sample : L5236-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1024-MW-19(28)

Quant Time: Dec 30 02:38:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

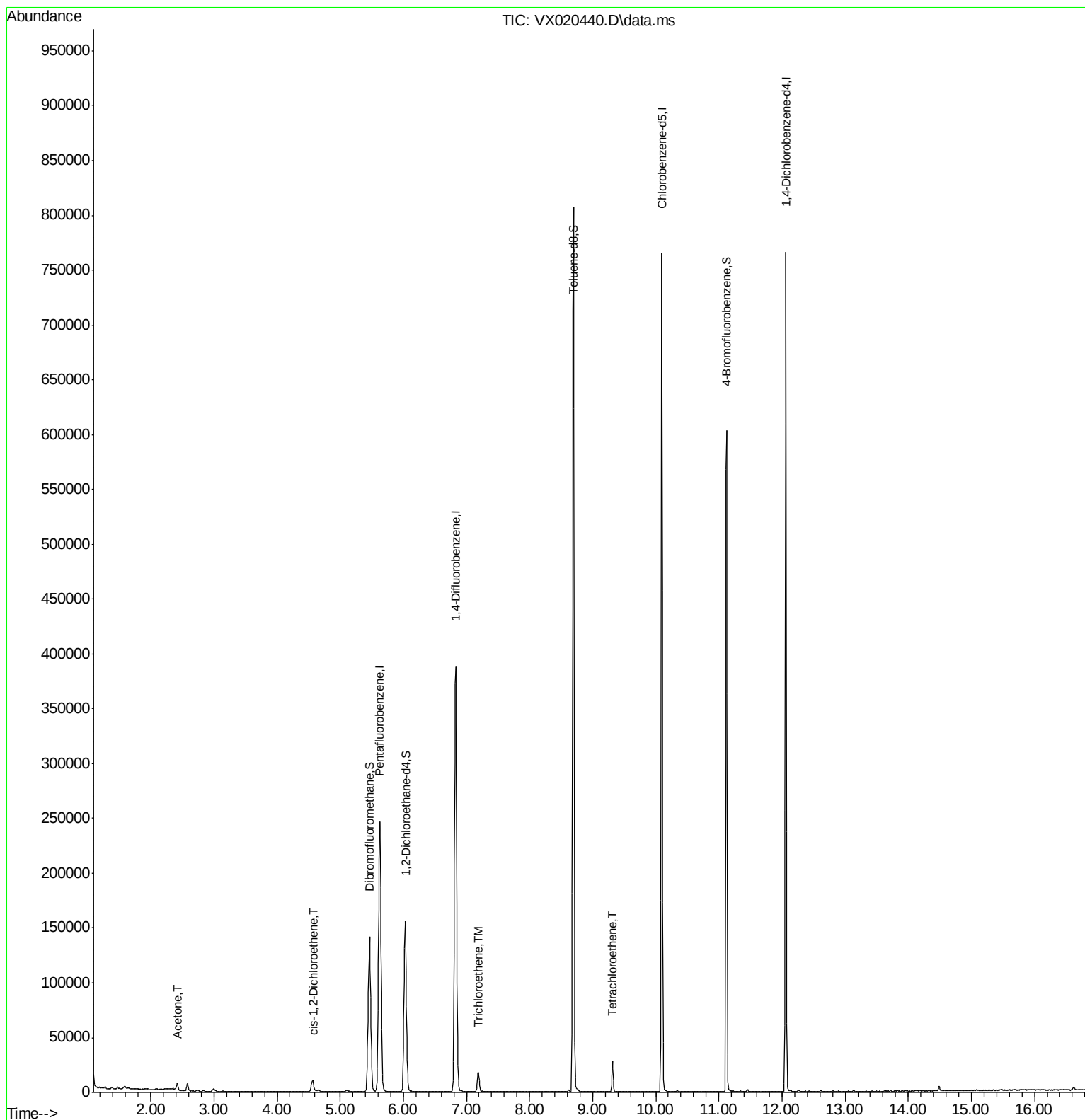
Internal Standards						
1) Pentafluorobenzene	5.629	168	242331	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	396094	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	371823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	158824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	146394	45.07	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	90.14%	
35) Dibromofluoromethane	5.465	113	125328	49.46	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.92%	
50) Toluene-d8	8.696	98	480436	49.26	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.52%	
62) 4-Bromofluorobenzene	11.122	95	170850	45.77	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.54%	
Target Compounds						
16) Acetone	2.416	43	6426	4.34	ug/l	98
27) cis-1,2-Dichloroethene	4.568	96	6862	2.02	ug/l	89
44) Trichloroethene	7.184	130	7160	2.27	ug/l	92
64) Tetrachloroethene	9.317	164	5584	1.99	ug/l	97

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

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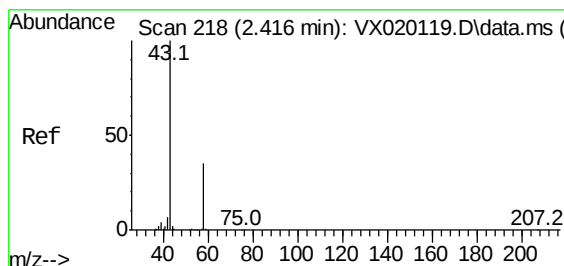
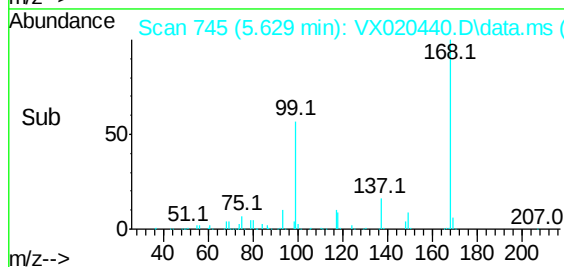
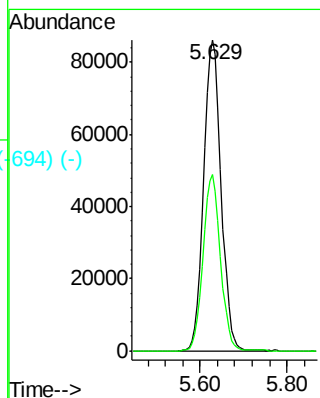
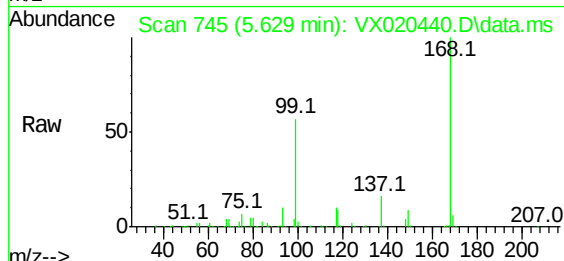




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020440.D
 Acq: 29 Dec 2020 17:30

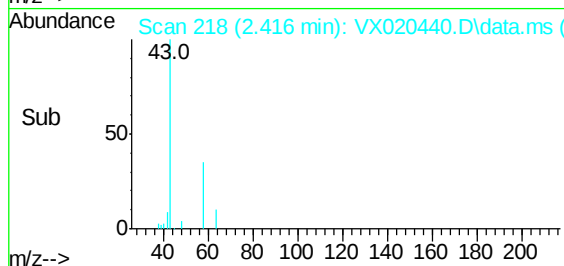
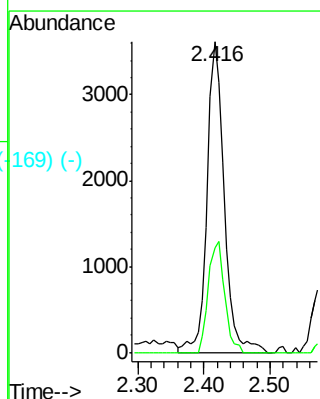
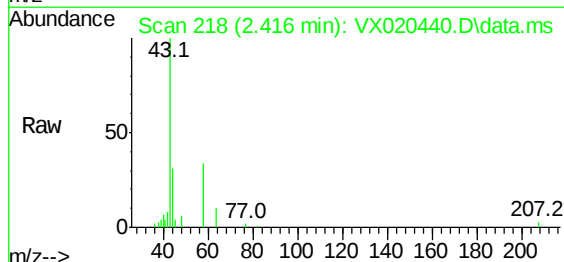
Instrument :
 MSVOA_X
 ClientSampleId :
 1024-MW-19(28)

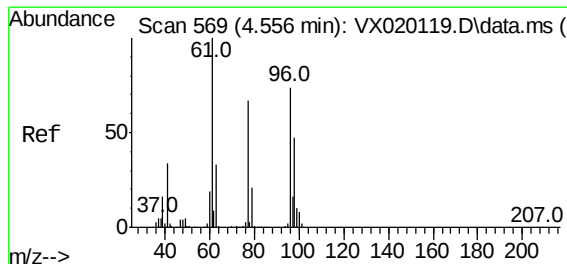
Tgt Ion:168 Resp: 242331
 Ion Ratio Lower Upper
 168 100
 99 56.7 45.8 68.6



Acetone
 Concen: 4.34 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020440.D
 Acq: 29 Dec 2020 17:30

Tgt Ion: 43 Resp: 6426
 Ion Ratio Lower Upper
 43 100
 58 33.5 27.8 41.8

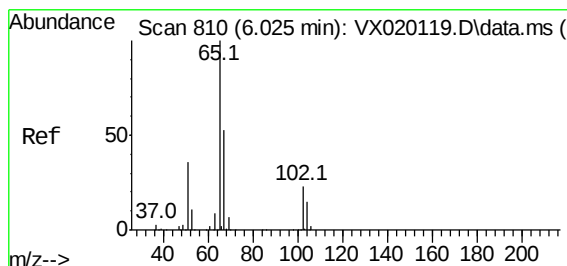
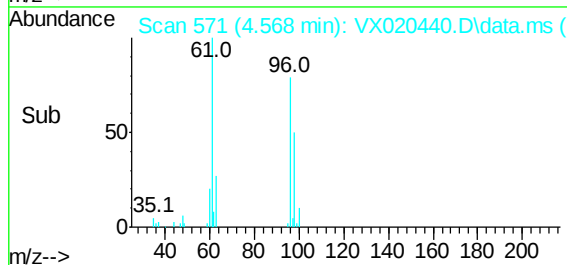
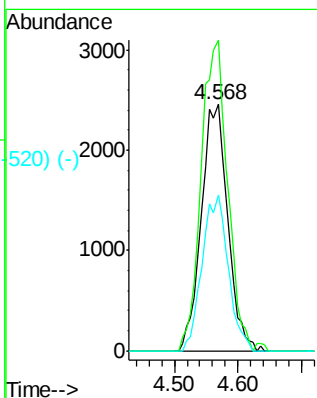
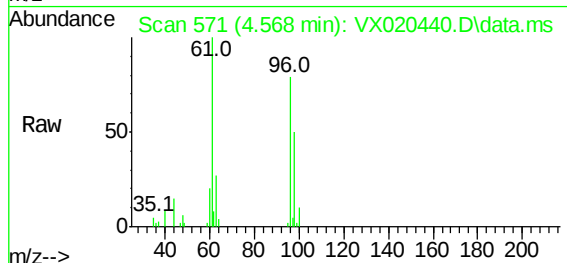




cis-1,2-Dichloroethene
 Concen: 2.02 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.012 min
 Lab File: VX020440.D
 Acq: 29 Dec 2020 17:30

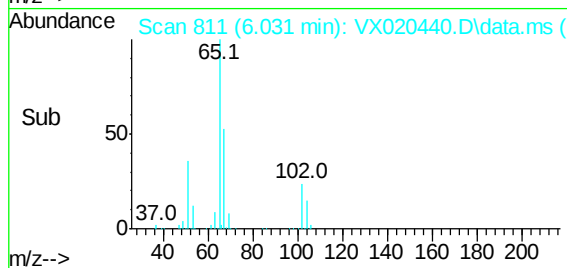
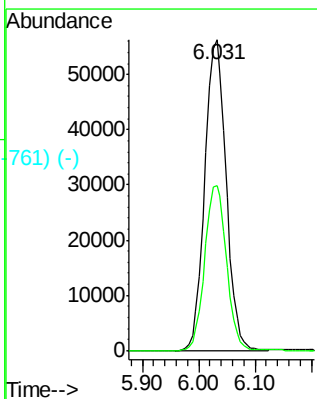
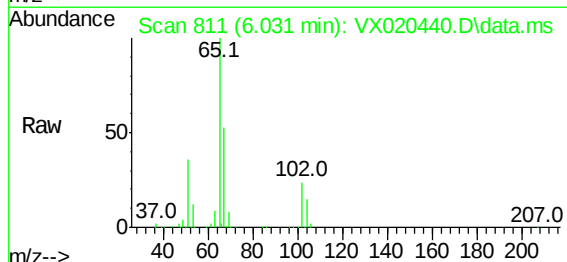
Instrument :
 MSVOA_X
 ClientSampleId :
 1024-MW-19(28)

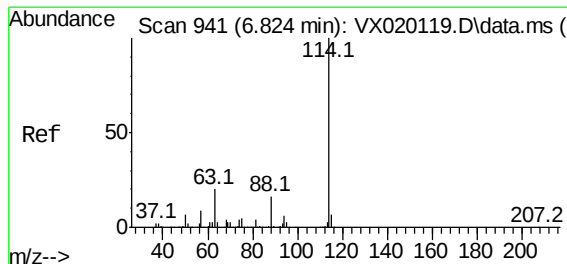
Tgt Ion:	96	Resp:	6862
Ion	Ratio	Lower	Upper
96	100		
61	125.8	0.0	285.6
98	62.3	0.0	129.6



1,2-Dichloroethane-d4
 Concen: 45.07 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020440.D
 Acq: 29 Dec 2020 17:30

Tgt Ion:	65	Resp:	146394
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	105.4

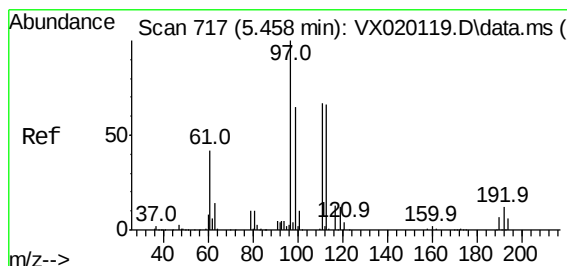
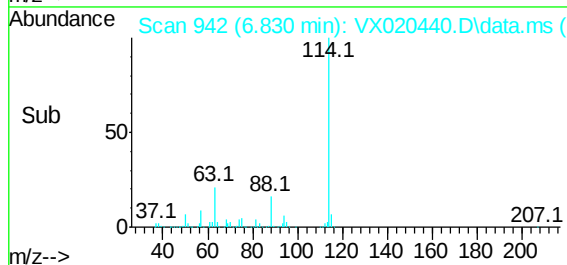
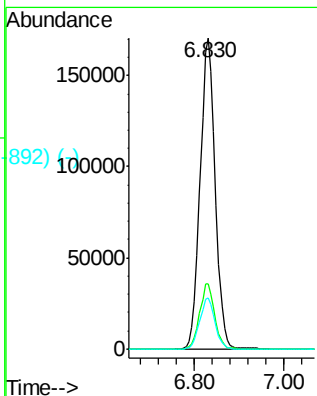
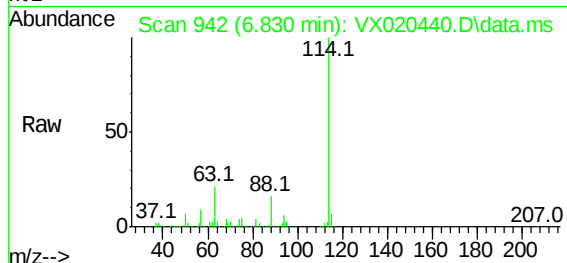




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020440.D
Acq: 29 Dec 2020 17:30

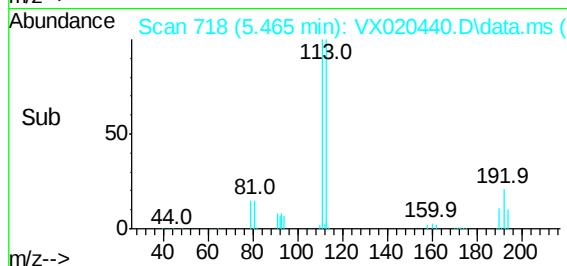
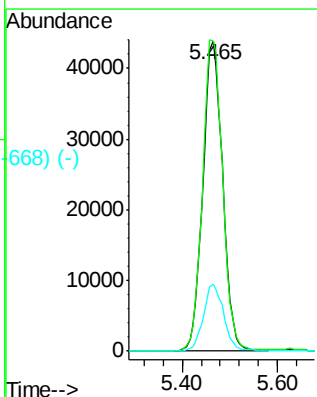
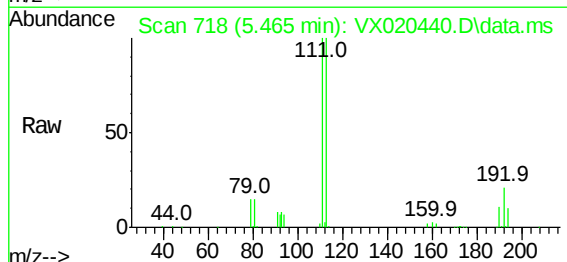
Instrument :
MSVOA_X
ClientSampleId :
1024-MW-19(28)

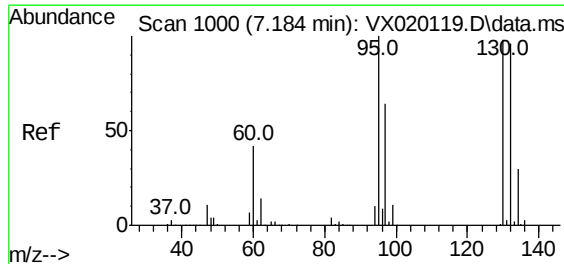
Tgt Ion:114 Resp: 396094
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.5 0.0 32.8



Dibromofluoromethane
Concen: 49.46 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020440.D
Acq: 29 Dec 2020 17:30

Tgt Ion:113 Resp: 125328
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 21.4 16.7 25.1

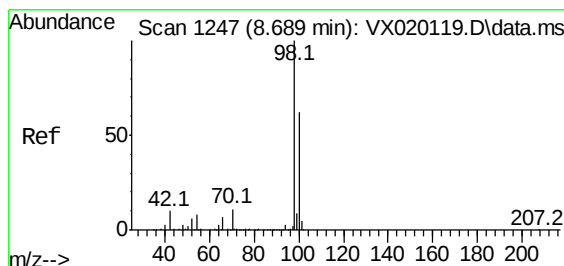
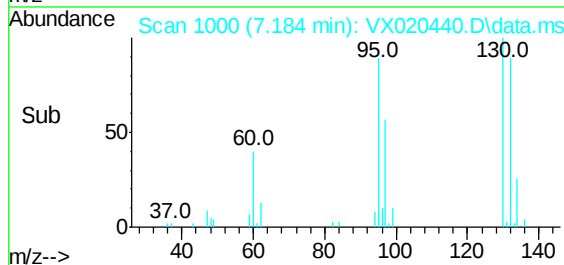
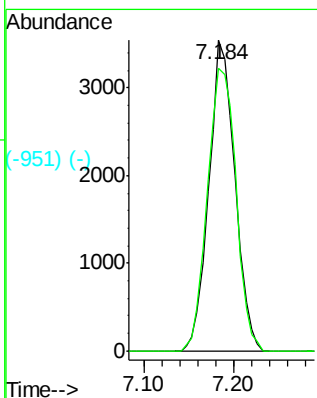
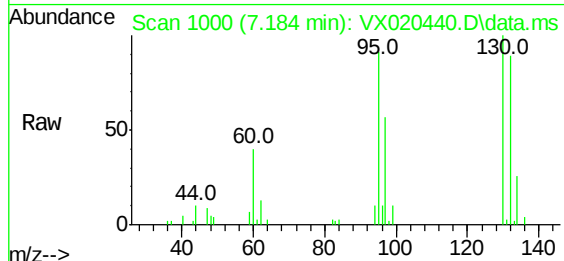




Trichloroethene
Concen: 2.27 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020440.D
Acq: 29 Dec 2020 17:30

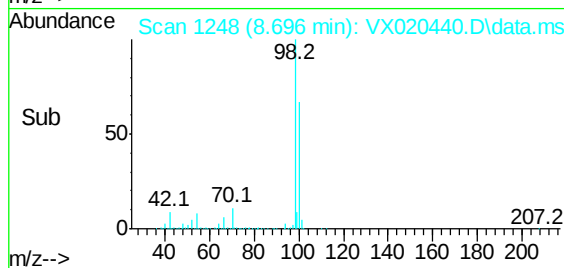
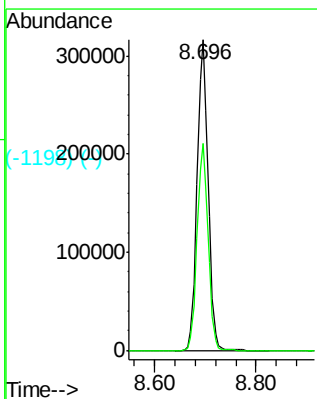
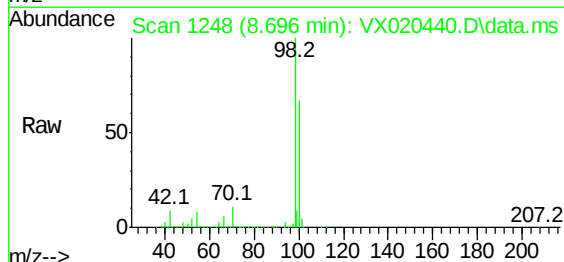
Instrument :
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1024-MW-19(28)

Tgt Ion:130 Resp: 7160
Ion Ratio Lower Upper
130 100
95 91.1 0.0 198.0



Toluene-d8
Concen: 49.26 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020440.D
Acq: 29 Dec 2020 17:30

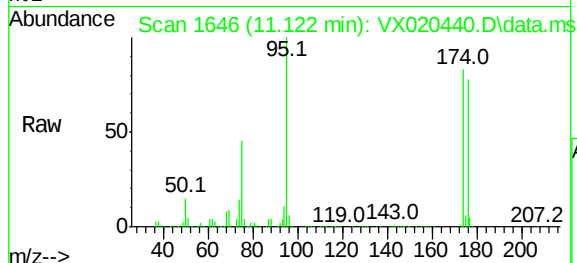
Tgt Ion: 98 Resp: 480436
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9





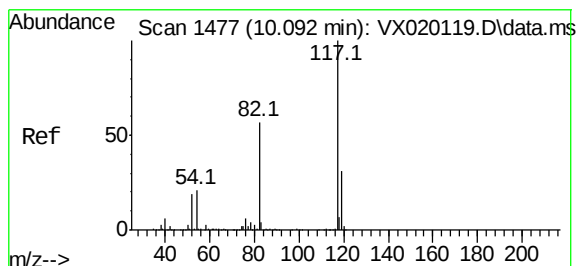
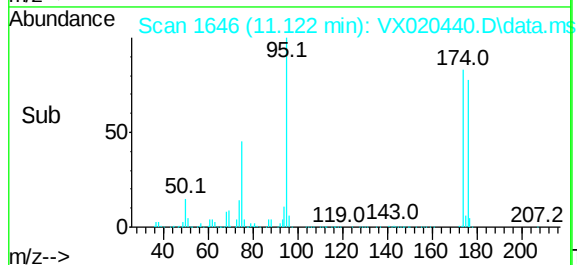
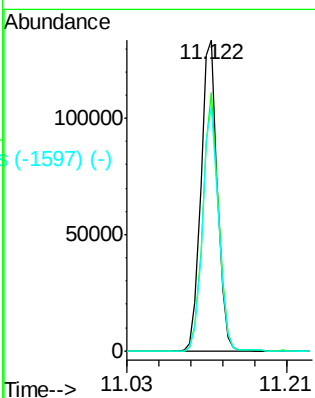
#639 (-)
 4-Bromofluorobenzene
 Concen: 45.77 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020440.D
 Acq: 29 Dec 2020 17:30

Instrument :
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 ClientSampleId :
 1024-MW-19(28)

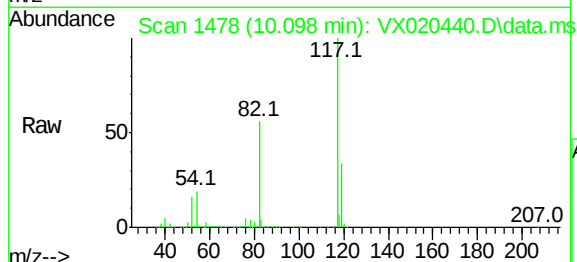


Tgt Ion: 95 Resp: 170850

Ion	Ratio	Lower	Upper
95	100		
174	79.8	0.0	154.6
176	76.6	0.0	155.8

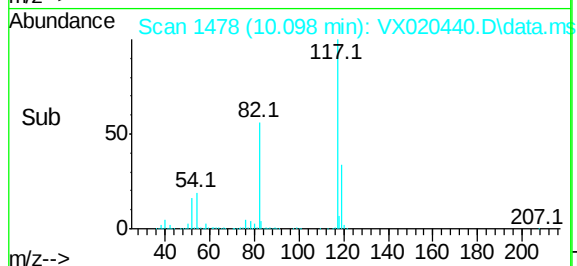
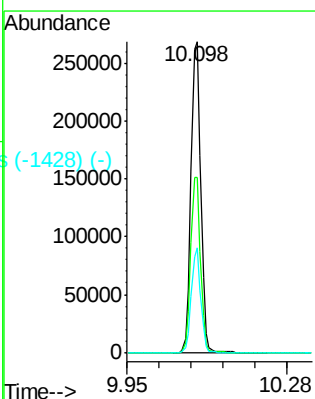


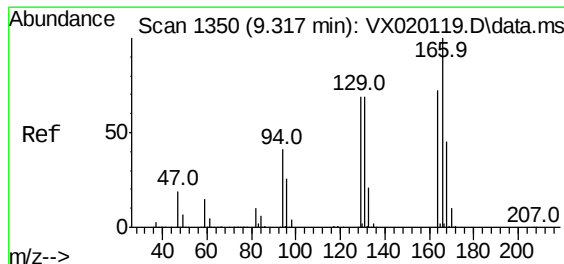
#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020440.D
 Acq: 29 Dec 2020 17:30



Tgt Ion: 117 Resp: 371823

Ion	Ratio	Lower	Upper
117	100		
82	56.1	47.4	71.2
119	33.5	26.6	39.8



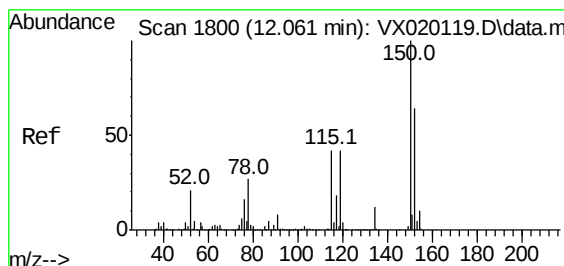
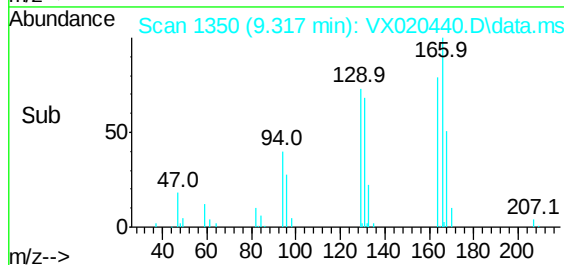
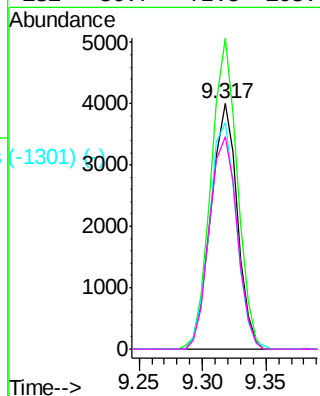
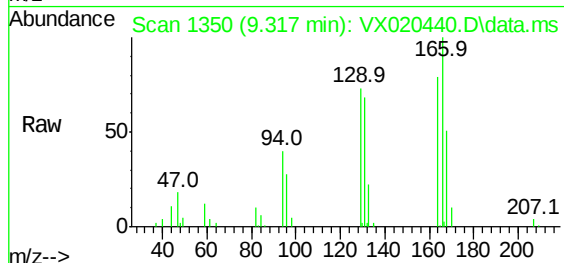


Tetrachloroethene
Concen: 1.99 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020440.D
Acq: 29 Dec 2020 17:30

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Tgt Ion:164 Resp: 5584

Ion	Ratio	Lower	Upper
164	100		
166	126.7	103.4	155.2
129	92.2	70.8	106.2
131	86.7	72.5	108.7



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020440.D
Acq: 29 Dec 2020 17:30

Tgt Ion:152 Resp: 158824

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	159.5	0.0	349.0

