

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122320\
 Data File : VX020340.D
 Acq On : 23 Dec 2020 15:54
 Operator : JC/MD
 Sample : L5123-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20201213

Quant Time: Dec 24 00:17:56 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)

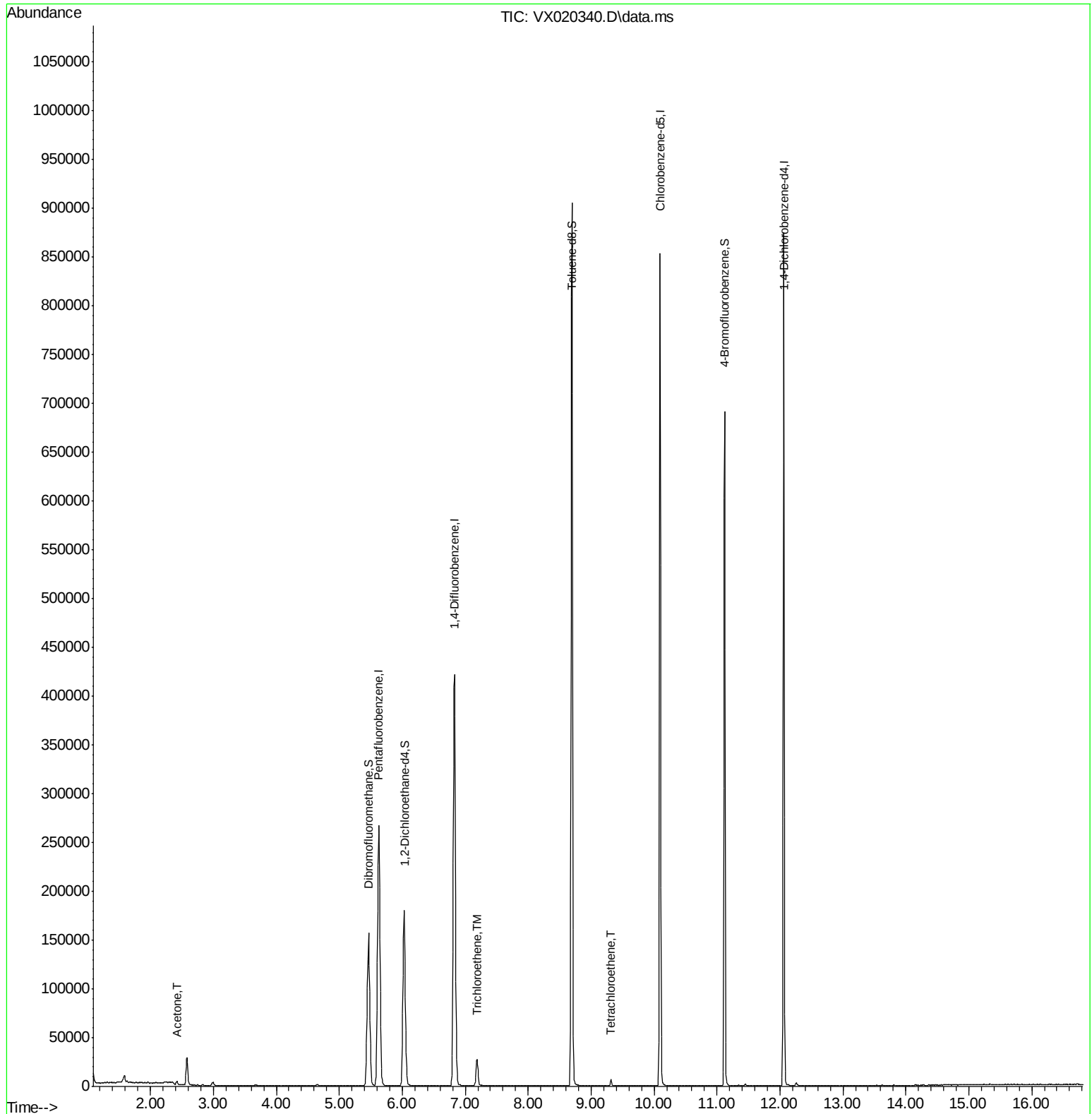
Internal Standards						
1) Pentafluorobenzene	5.629	168	249777	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	426114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	410669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	174738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	171930	51.35	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	102.70%	
35) Dibromofluoromethane	5.464	113	137718	50.52	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.04%	
50) Toluene-d8	8.695	98	532948	50.79	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.122	95	188394	46.91	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.82%	
Target Compounds						Qvalue
16) Acetone	2.422	43	3519	2.30	ug/l	98
44) Trichloroethene	7.190	130	10447	3.08	ug/l	96
64) Tetrachloroethene	9.317	164	1119	0.36	ug/l	94

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

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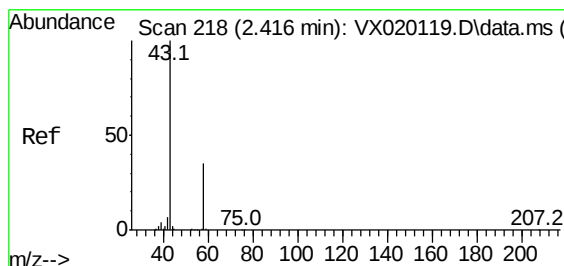
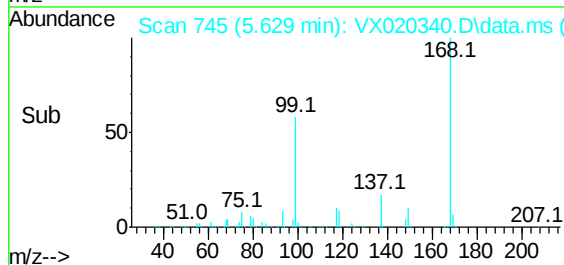
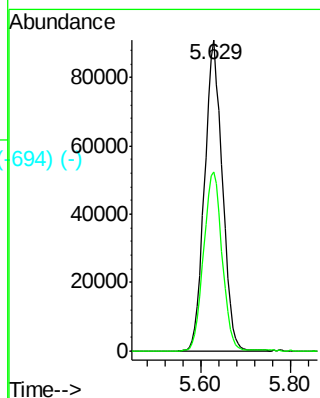
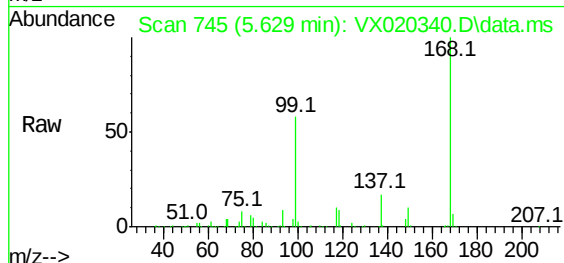




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020340.D
 Acq: 23 Dec 2020 15:54

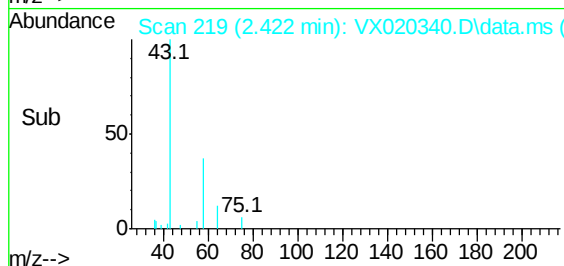
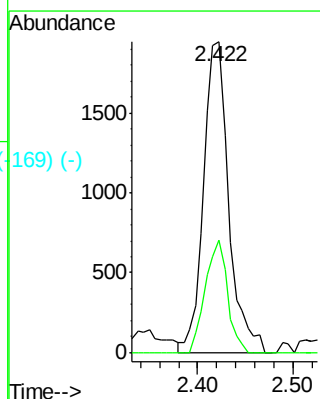
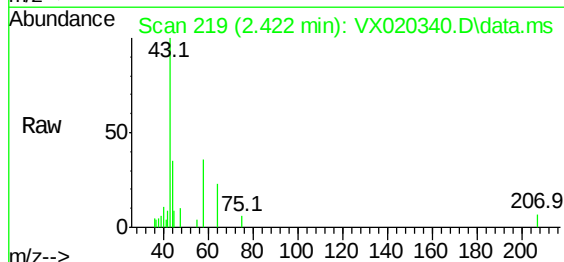
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20201213

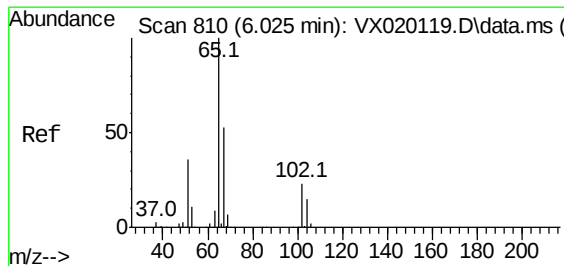
Tgt Ion:168 Resp: 249777
 Ion Ratio Lower Upper
 168 100
 99 57.7 45.8 68.6



Acetone
 Concen: 2.30 ug/l
 RT: 2.422 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VX020340.D
 Acq: 23 Dec 2020 15:54

Tgt Ion: 43 Resp: 3519
 Ion Ratio Lower Upper
 43 100
 58 36.0 27.8 41.8

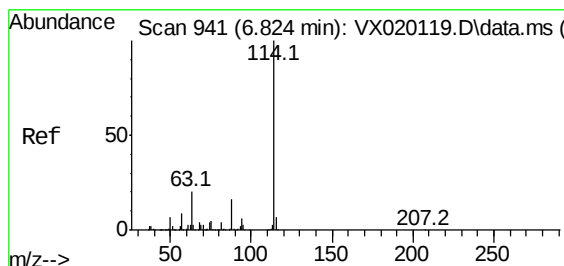
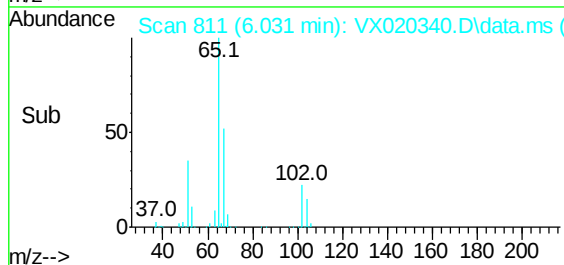
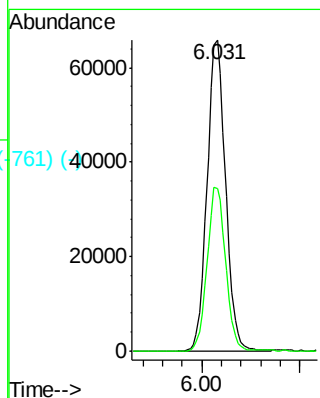
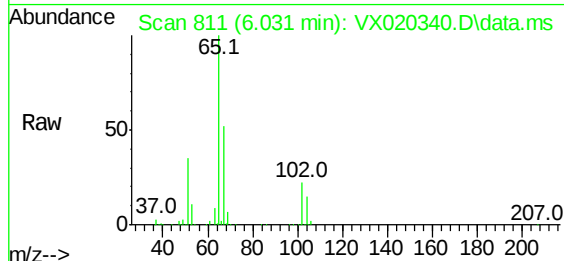




1,2-Dichloroethane-d4
 Concen: 51.35 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020340.D
 Acq: 23 Dec 2020 15:54

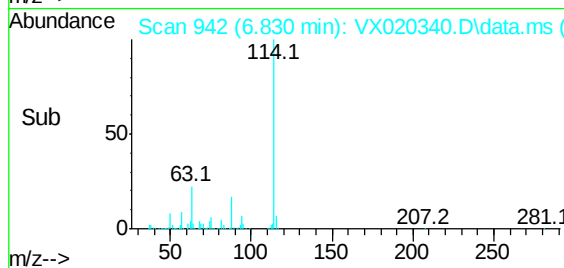
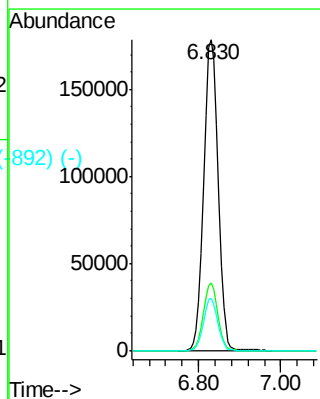
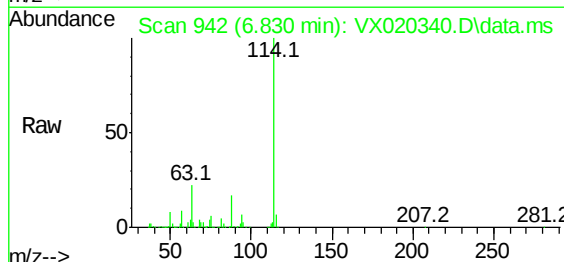
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20201213

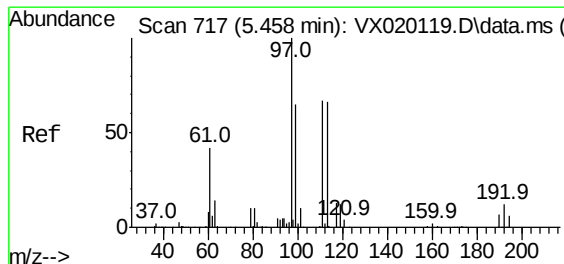
Tgt Ion: 65 Resp: 171930
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020340.D
 Acq: 23 Dec 2020 15:54

Tgt Ion: 114 Resp: 426114
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 40.8
 88 16.9 0.0 32.8

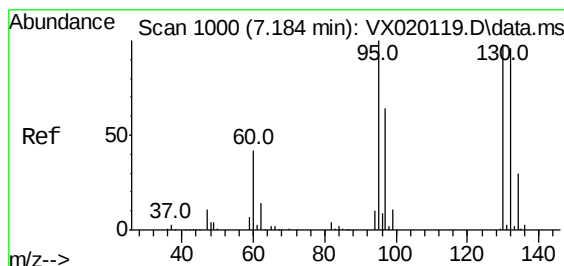
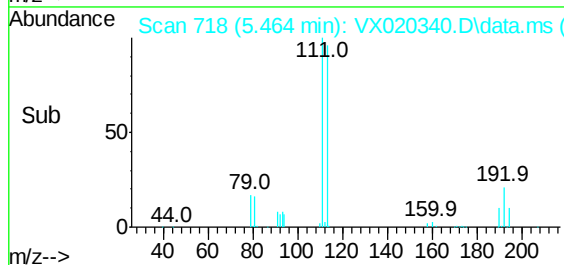
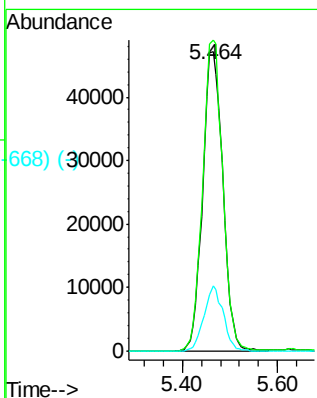
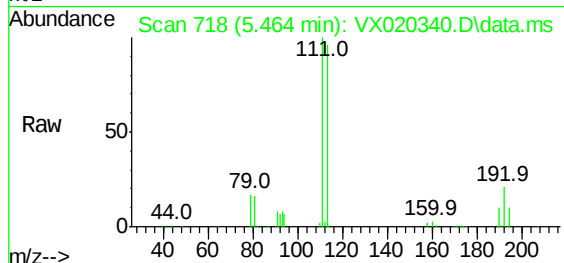




7635 (-)
 Dibromofluoromethane
 Concen: 50.52 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020340.D
 Acq: 23 Dec 2020 15:54

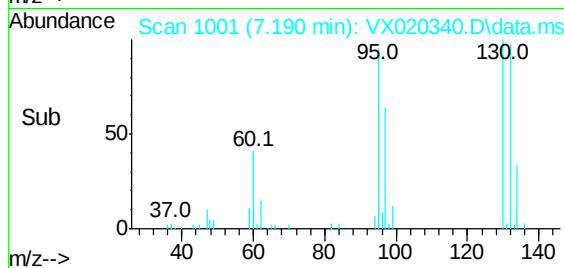
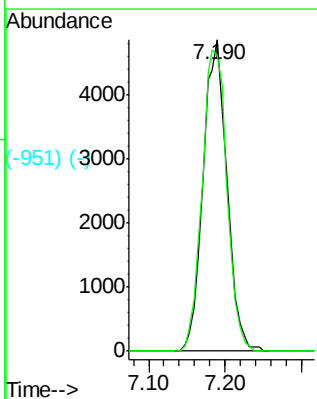
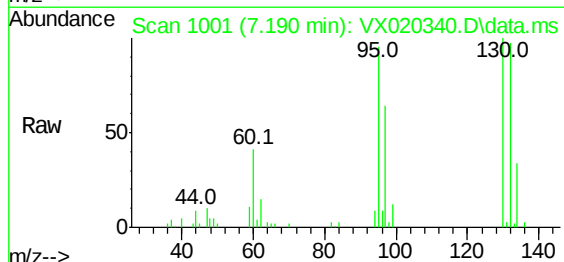
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20201213

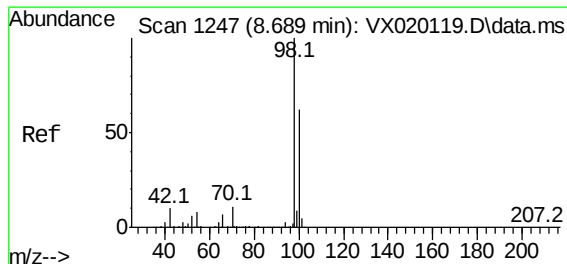
Tgt Ion:	113	Resp:	137718
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	20.5	16.7	25.1



944 (-)
 Trichloroethene
 Concen: 3.08 ug/l
 RT: 7.190 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VX020340.D
 Acq: 23 Dec 2020 15:54

Tgt Ion:	130	Resp:	10447
Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	198.0

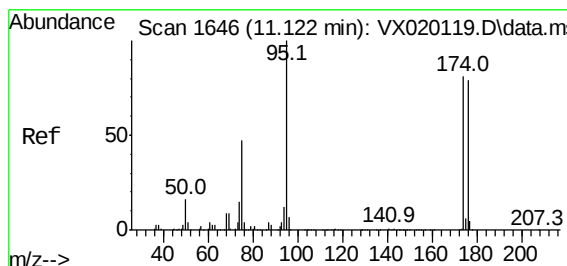
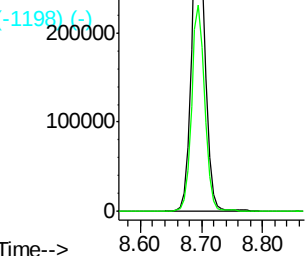
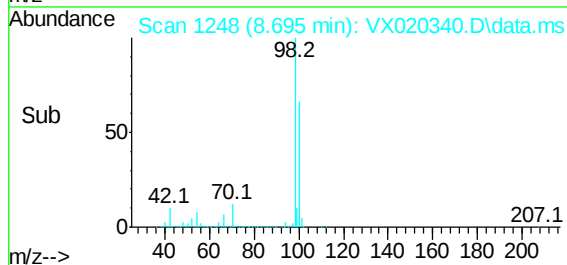
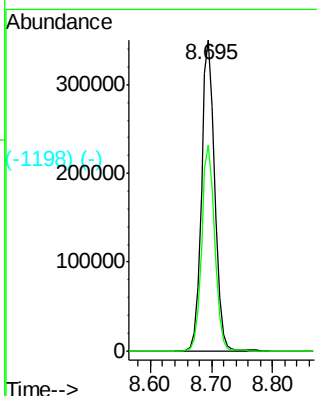
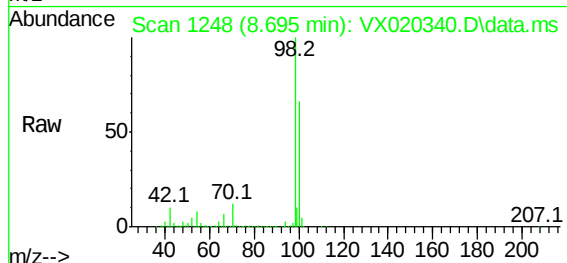




#599 (-)
Toluene-d8
Concen: 50.79 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020340.D
Acq: 23 Dec 2020 15:54

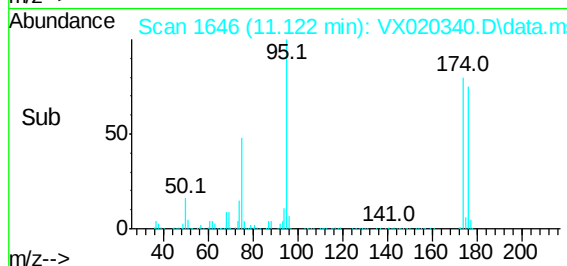
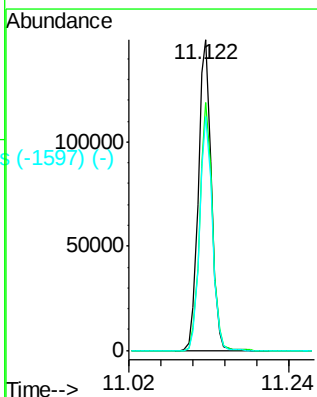
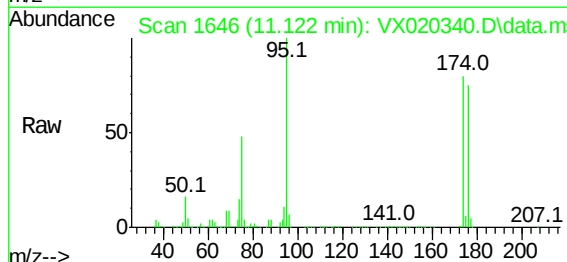
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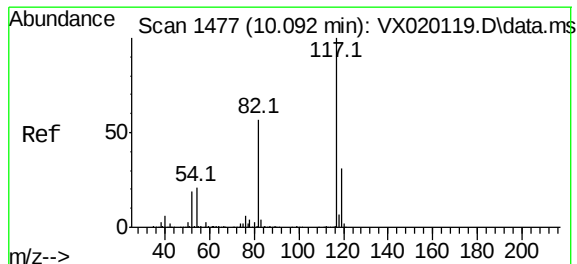
Tgt Ion: 98 Resp: 532948
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.91 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020340.D
Acq: 23 Dec 2020 15:54

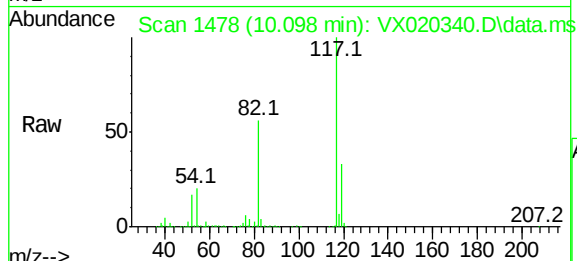
Tgt Ion: 95 Resp: 188394
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 73.5 0.0 155.8



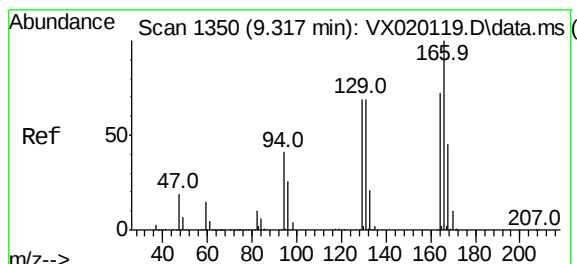
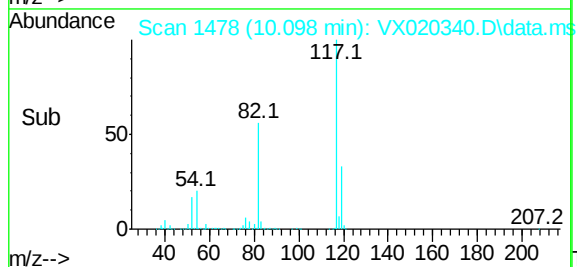
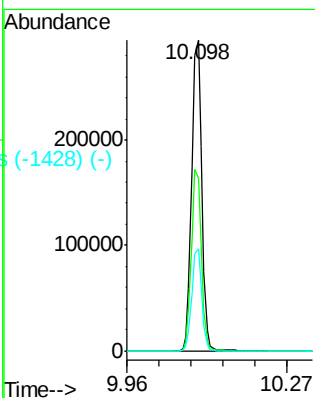


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020340.D
Acq: 23 Dec 2020 15:54

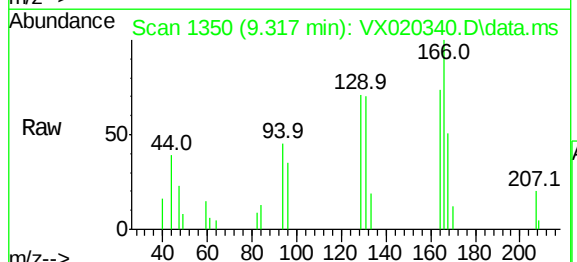
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MSVOA_X
ClientSampleId :
DUP06-20201213



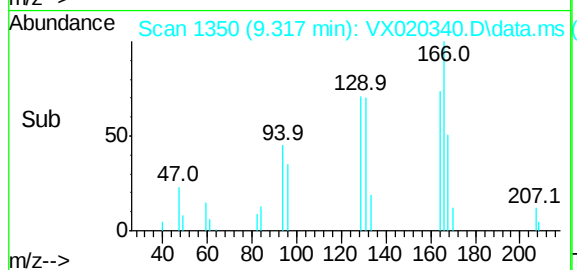
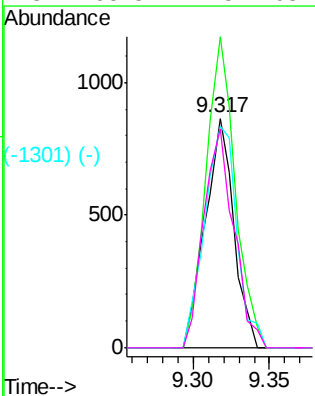
Tgt Ion:	117	Resp:	410669
Ion Ratio	Lower	Upper	
117	100		
82	55.6	47.4	71.2
119	33.0	26.6	39.8

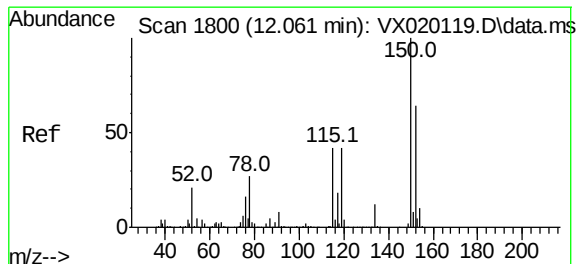


#642 (-)
Tetrachloroethene
Concen: 0.36 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020340.D
Acq: 23 Dec 2020 15:54



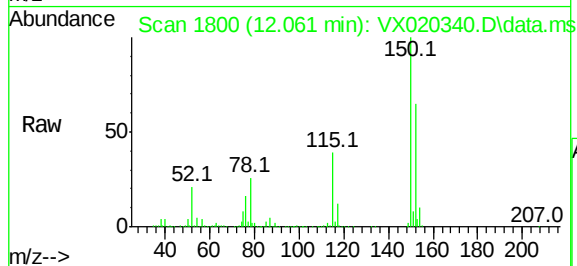
Tgt Ion:	164	Resp:	1119
Ion Ratio	Lower	Upper	
164	100		
166	135.7	103.4	155.2
129	96.5	70.8	106.2
131	95.5	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020340.D
 Acq: 23 Dec 2020 15:54

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 174738

Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	157.2	0.0	349.0

