

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122920\
 Data File : VX020442.D
 Acq On : 29 Dec 2020 18:17
 Operator : JC/MD
 Sample : L5236-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)

Quant Time: Dec 30 02:39:29 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)

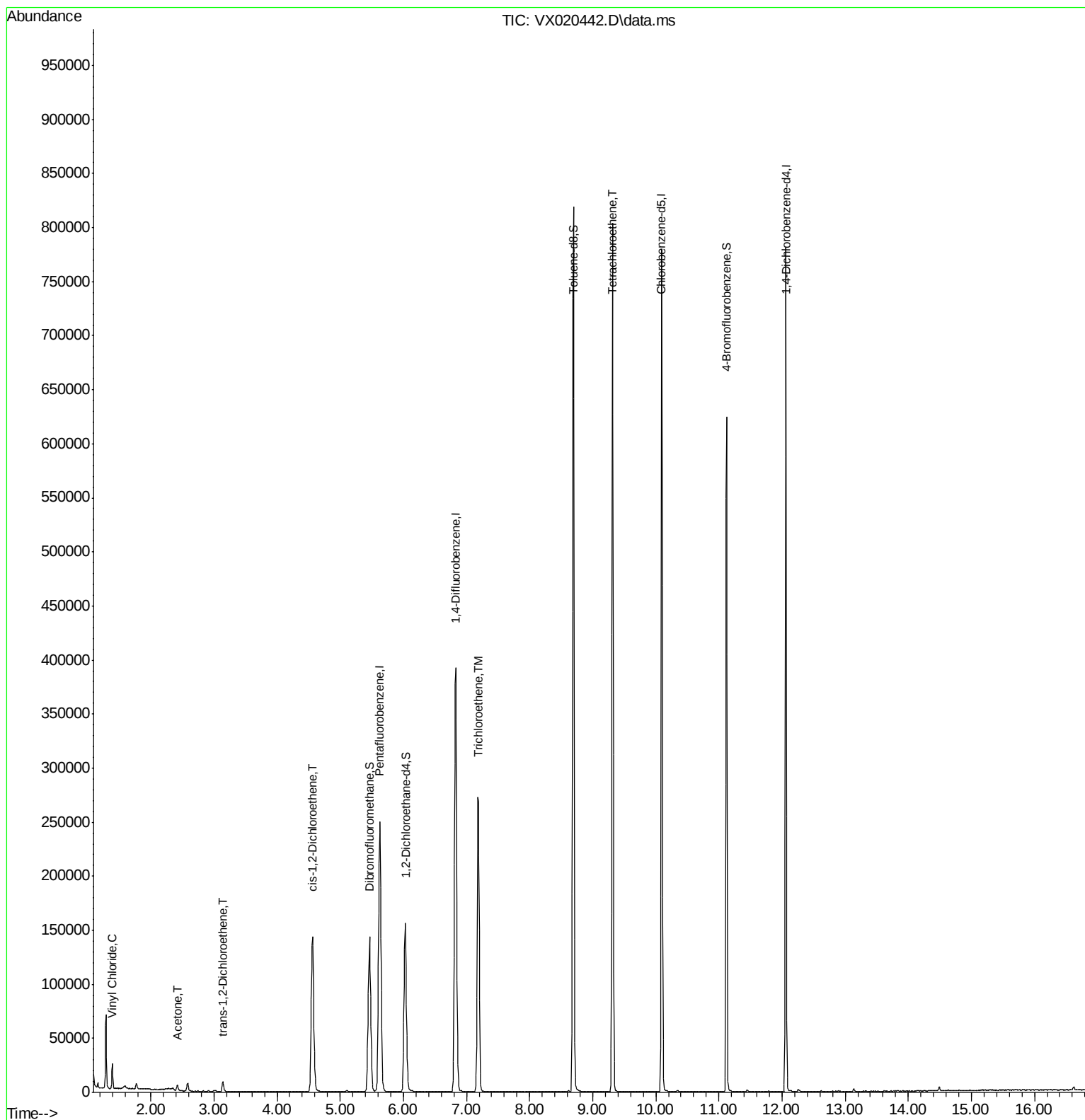
Internal Standards						
1) Pentafluorobenzene	5.629	168	244654	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	403891	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	377336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	161098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	146924	44.80	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	89.60%	
35) Dibromofluoromethane	5.464	113	125724	48.66	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.32%	
50) Toluene-d8	8.696	98	492064	49.48	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.96%	
62) 4-Bromofluorobenzene	11.122	95	174406	45.82	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	91.64%	
Target Compounds						
						Qvalue
4) Vinyl Chloride	1.392	62	6586	1.96	ug/l	100
16) Acetone	2.422	43	5173	3.46	ug/l	95
21) trans-1,2-Dichloroethene	3.142	96	3818	1.26	ug/l	94
27) cis-1,2-Dichloroethene	4.562	96	96954	28.33	ug/l	89
44) Trichloroethene	7.190	130	110754	34.48	ug/l	95
64) Tetrachloroethene	9.317	164	161328	56.74	ug/l	94

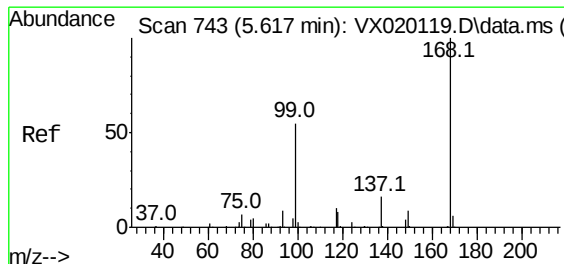
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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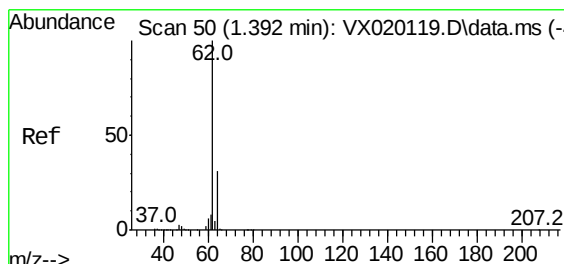
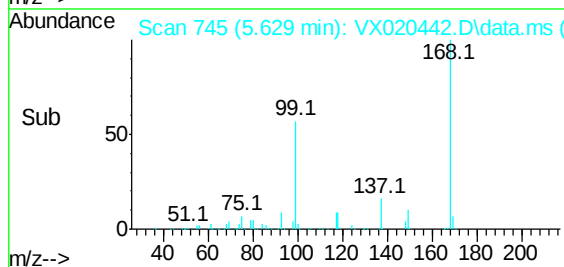
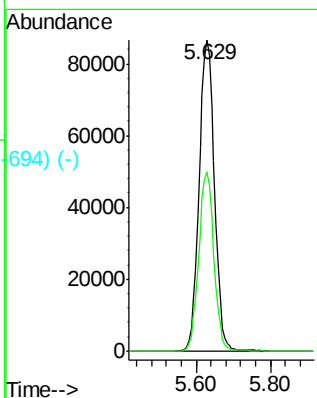
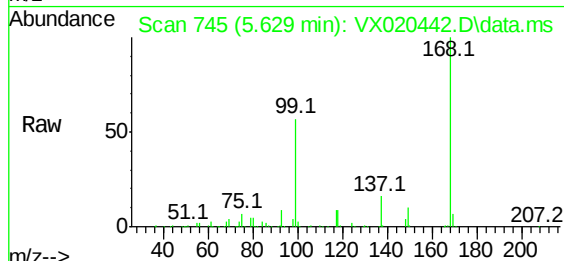




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020442.D
 Acq: 29 Dec 2020 18:17

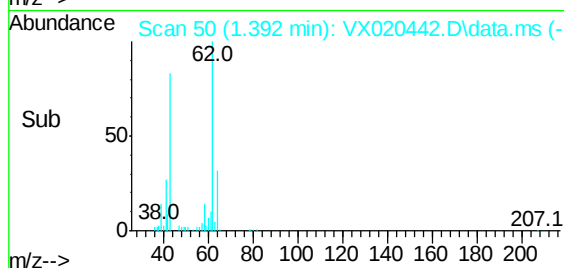
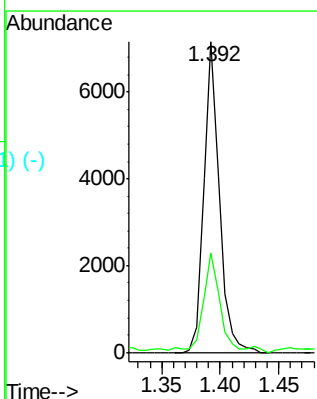
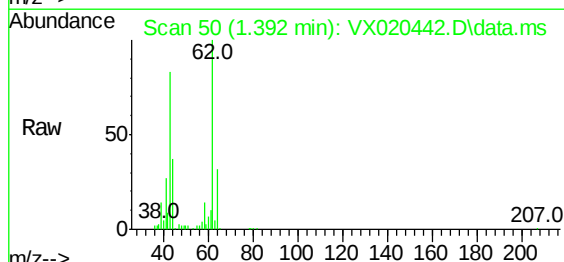
Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)

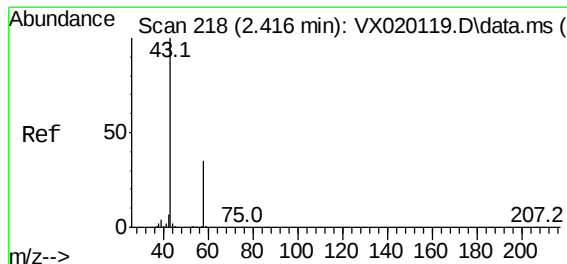
Tgt Ion:168 Resp: 244654
 Ion Ratio Lower Upper
 168 100
 99 57.4 45.8 68.6



Vinyl Chloride
 Concen: 1.96 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020442.D
 Acq: 29 Dec 2020 18:17

Tgt Ion: 62 Resp: 6586
 Ion Ratio Lower Upper
 62 100
 64 31.9 25.7 38.5





Acetone

Concen: 3.46 ug/l

RT: 2.422 min Scan# 219

Delta R.T. 0.006 min

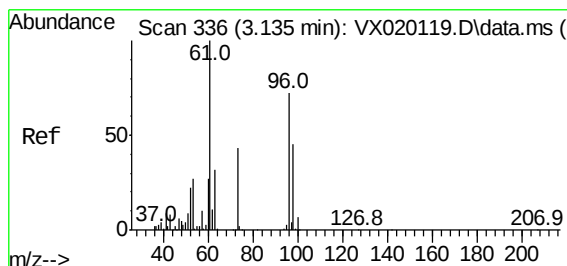
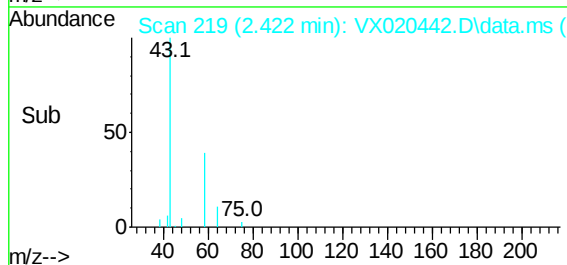
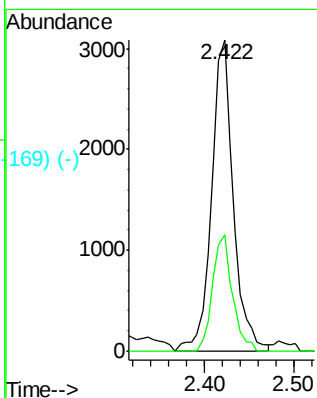
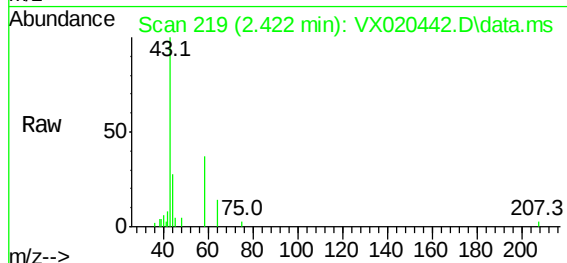
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 43 Resp: 5173

Ion	Ratio	Lower	Upper
43	100		
58	37.5	27.8	41.8



trans-1,2-Dichloroethene

Concen: 1.26 ug/l

RT: 3.142 min Scan# 337

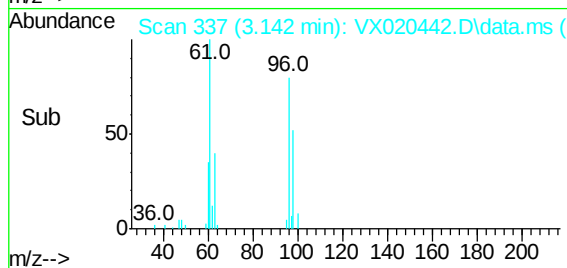
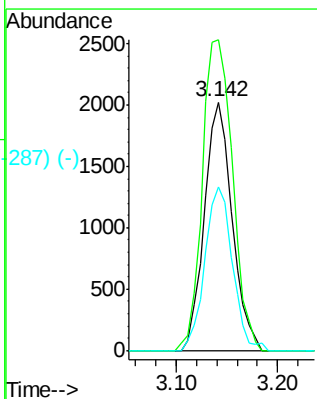
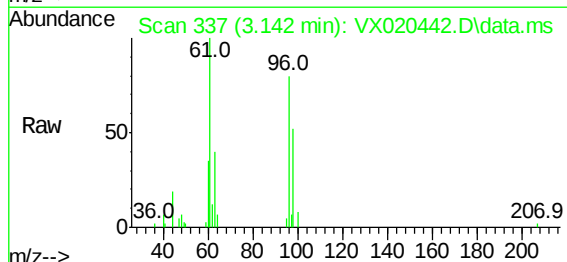
Delta R.T. 0.007 min

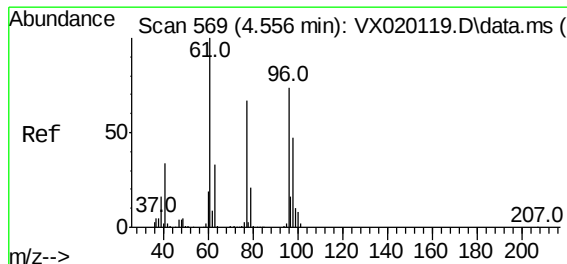
Lab File: VX020442.D

Acq: 29 Dec 2020 18:17

Tgt Ion: 96 Resp: 3818

Ion	Ratio	Lower	Upper
96	100		
61	125.2	107.7	161.5
98	65.6	50.4	75.6

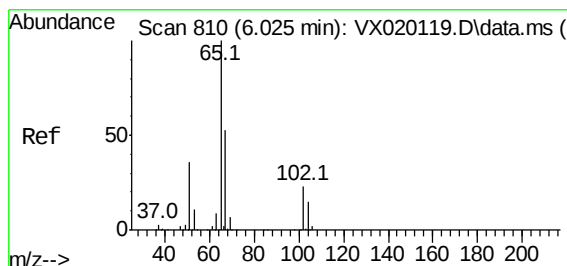
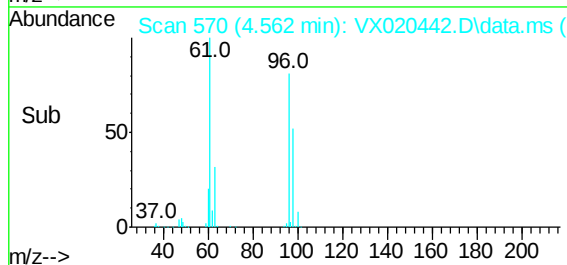
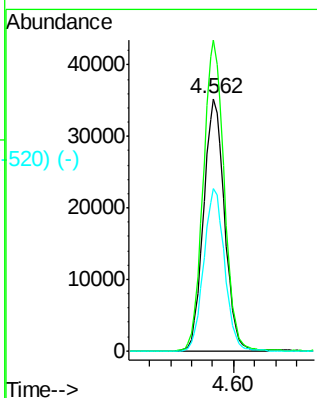
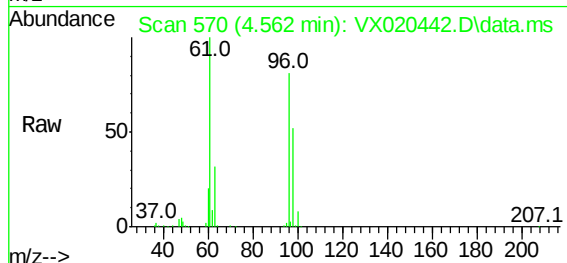




cis-1,2-Dichloroethene
 Concen: 28.33 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020442.D
 Acq: 29 Dec 2020 18:17

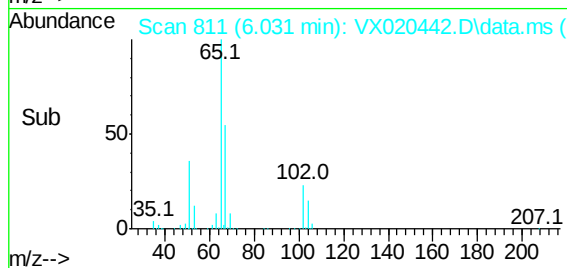
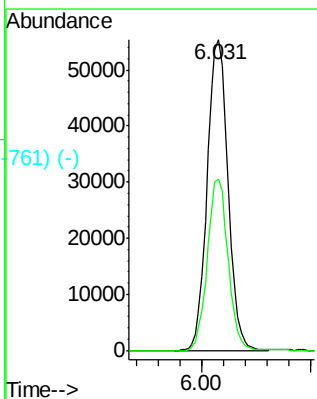
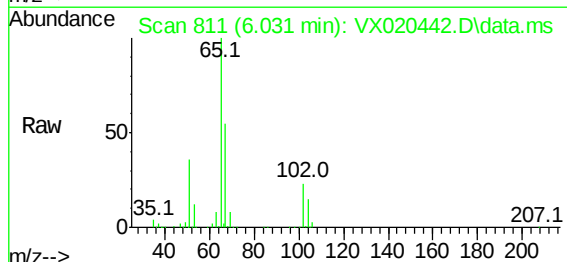
Instrument :
 MSVOA_X
 ClientSampleId :
 1016-MW-02(23.8)

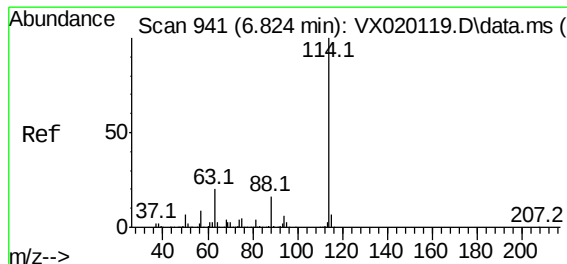
Tgt Ion:	96	Resp:	96954
Ion	Ratio	Lower	Upper
96	100		
61	123.5	0.0	285.6
98	64.2	0.0	129.6



1,2-Dichloroethane-d4
 Concen: 44.80 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020442.D
 Acq: 29 Dec 2020 18:17

Tgt Ion:	65	Resp:	146924
Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	105.4

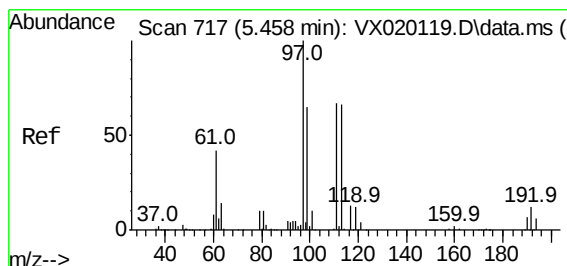
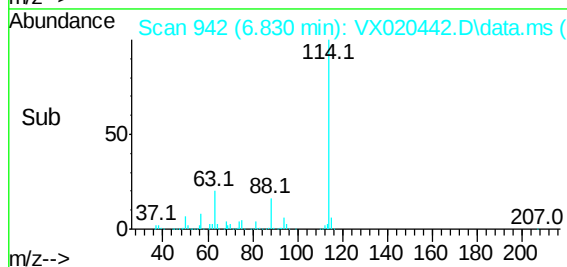
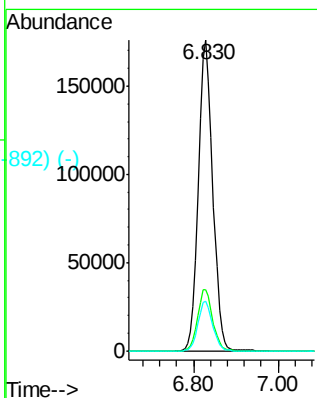
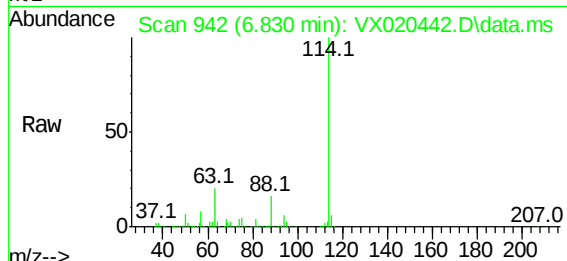




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020442.D
 Acq: 29 Dec 2020 18:17

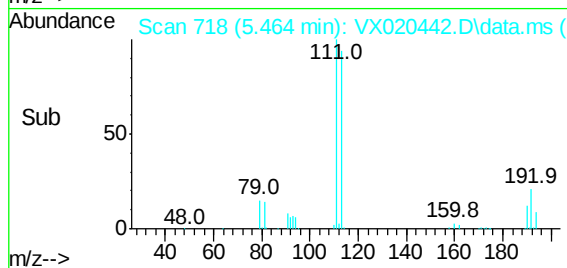
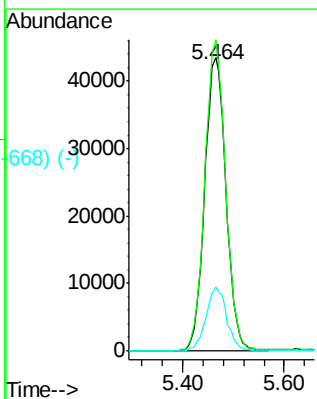
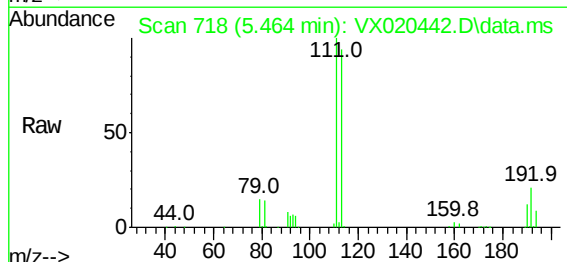
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 ClientSampleId :
 1016-MW-02(23.8)

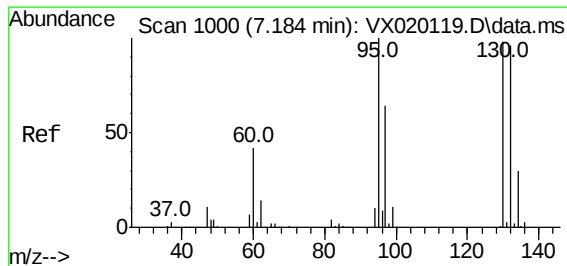
Tgt Ion:114 Resp: 403891
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.8
 88 15.8 0.0 32.8



Dibromofluoromethane
 Concen: 48.66 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020442.D
 Acq: 29 Dec 2020 18:17

Tgt Ion:113 Resp: 125724
 Ion Ratio Lower Upper
 113 100
 111 103.4 81.9 122.9
 192 20.8 16.7 25.1

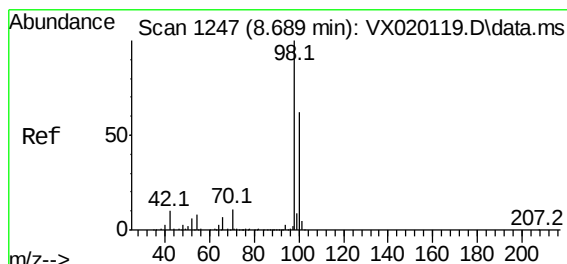
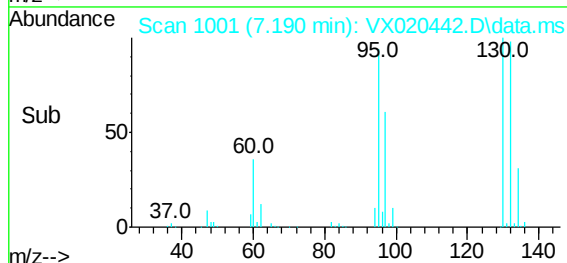
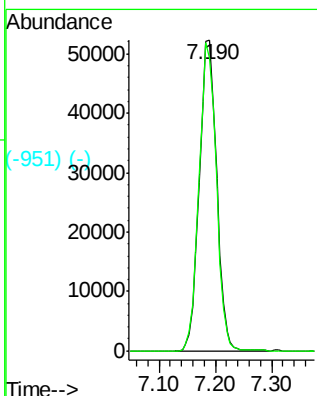
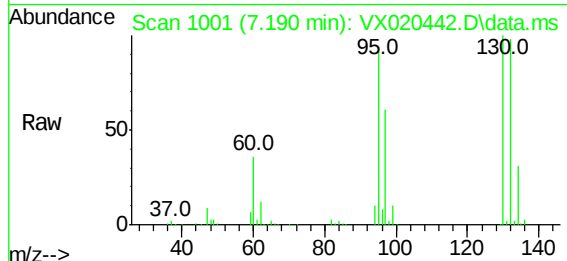




(-949) (-)
 Trichloroethene
 Concen: 34.48 ug/l
 RT: 7.190 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VX020442.D
 Acq: 29 Dec 2020 18:17

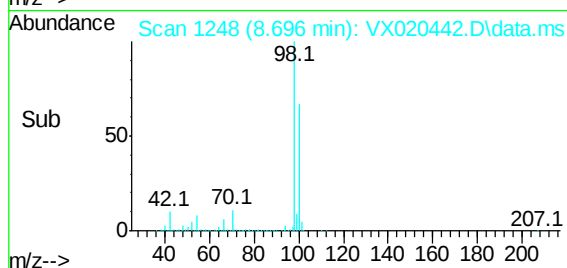
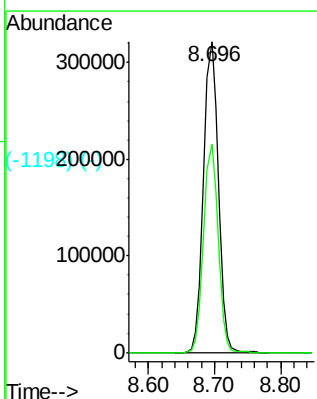
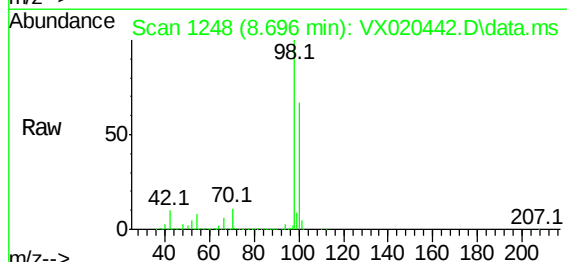
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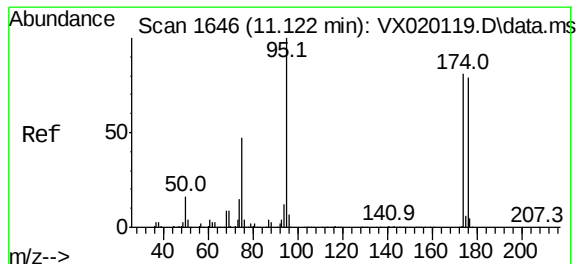
Tgt Ion:130 Resp: 110754
 Ion Ratio Lower Upper
 130 100
 95 94.1 0.0 198.0



(-1259) (-)
 Toluene-d8
 Concen: 49.48 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020442.D
 Acq: 29 Dec 2020 18:17

Tgt Ion: 98 Resp: 492064
 Ion Ratio Lower Upper
 98 100
 100 66.1 51.9 77.9

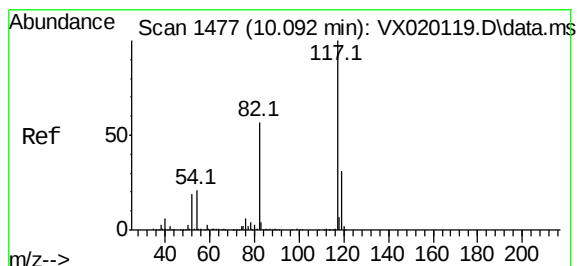
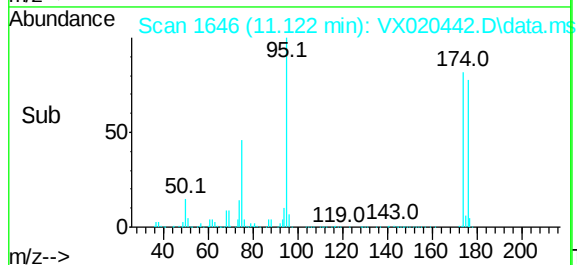
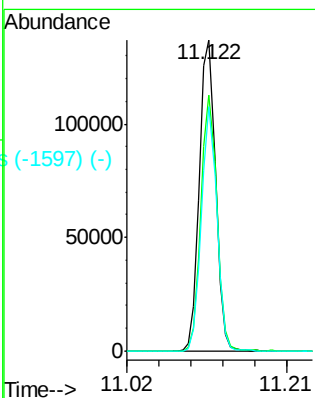
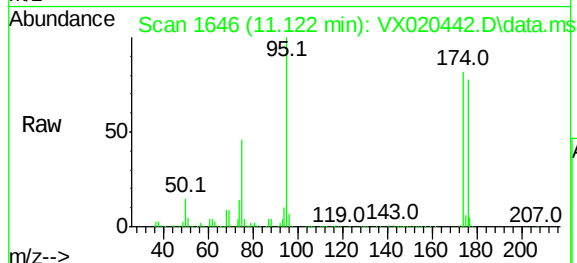




#639 (-)
 4-Bromofluorobenzene
 Concen: 45.82 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020442.D
 Acq: 29 Dec 2020 18:17

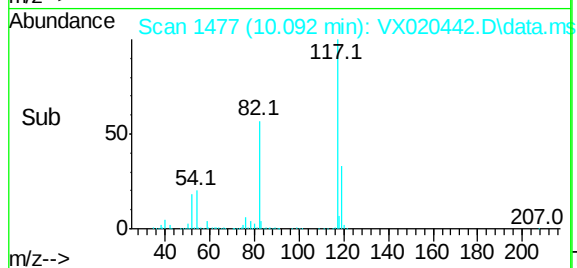
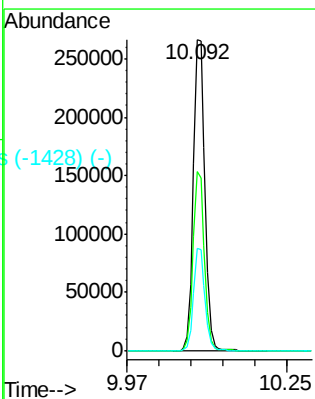
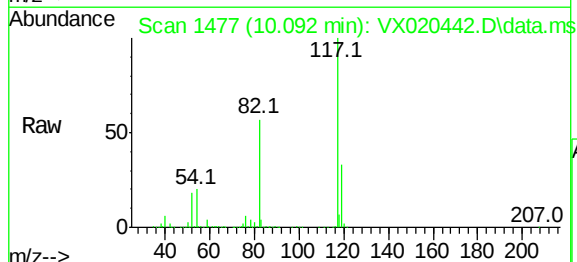
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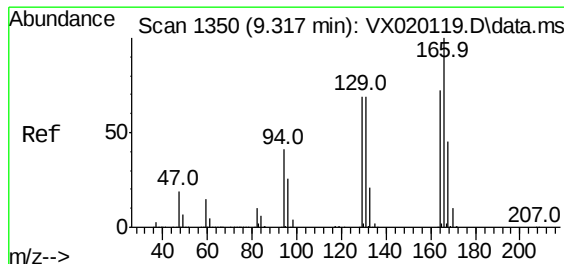
Tgt Ion:	95	Resp:	174406
Ion Ratio	Lower	Upper	
95	100		
174	80.4	0.0	154.6
176	74.5	0.0	155.8



#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020442.D
 Acq: 29 Dec 2020 18:17

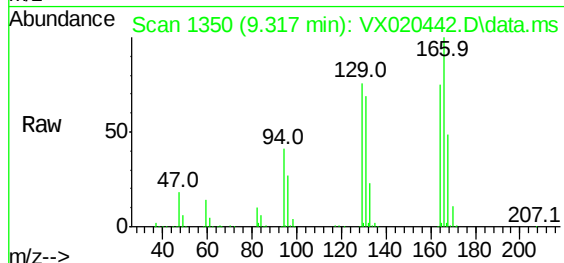
Tgt Ion:	117	Resp:	377336
Ion Ratio	Lower	Upper	
117	100		
82	57.5	47.4	71.2
119	32.7	26.6	39.8





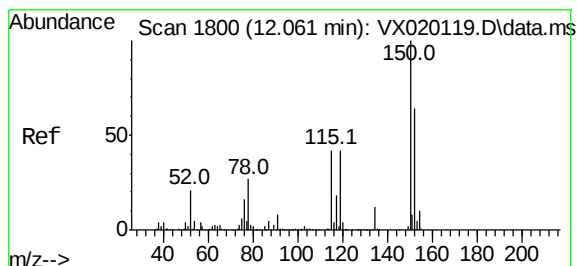
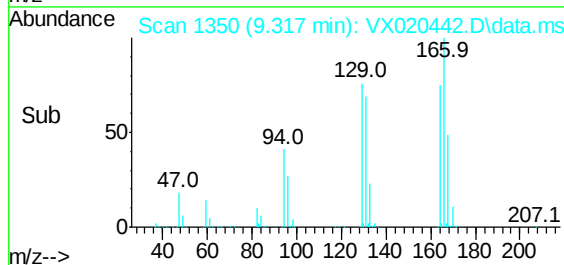
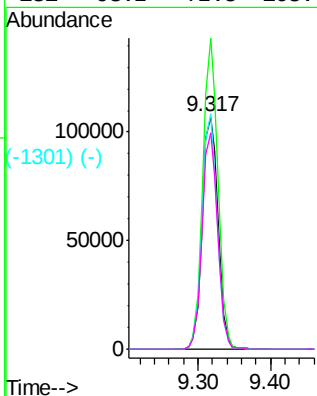
#1642 (-)
Tetrachloroethene
Concen: 56.74 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020442.D
Acq: 29 Dec 2020 18:17

Instrument :
MSVOA_X
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1016-MW-02(23.8)

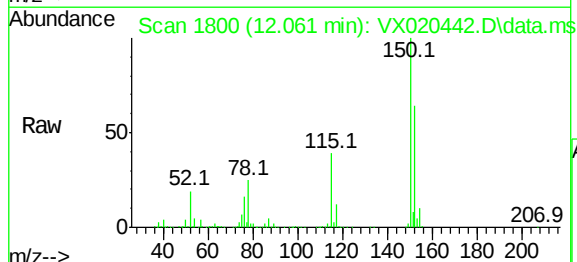


Tgt Ion:164 Resp: 161328

Ion	Ratio	Lower	Upper
164	100		
166	134.2	103.4	155.2
129	101.4	70.8	106.2
131	93.1	72.5	108.7



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020442.D
Acq: 29 Dec 2020 18:17



Tgt Ion:152 Resp: 161098

Ion	Ratio	Lower	Upper
152	100		
115	61.1	41.1	123.3
150	155.5	0.0	349.0

