

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122920\
 Data File : VX020437.D
 Acq On : 29 Dec 2020 16:19
 Operator : JC/MD
 Sample : L5236-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1021-MW-16(22.5)

Quant Time: Dec 30 02:38:11 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)

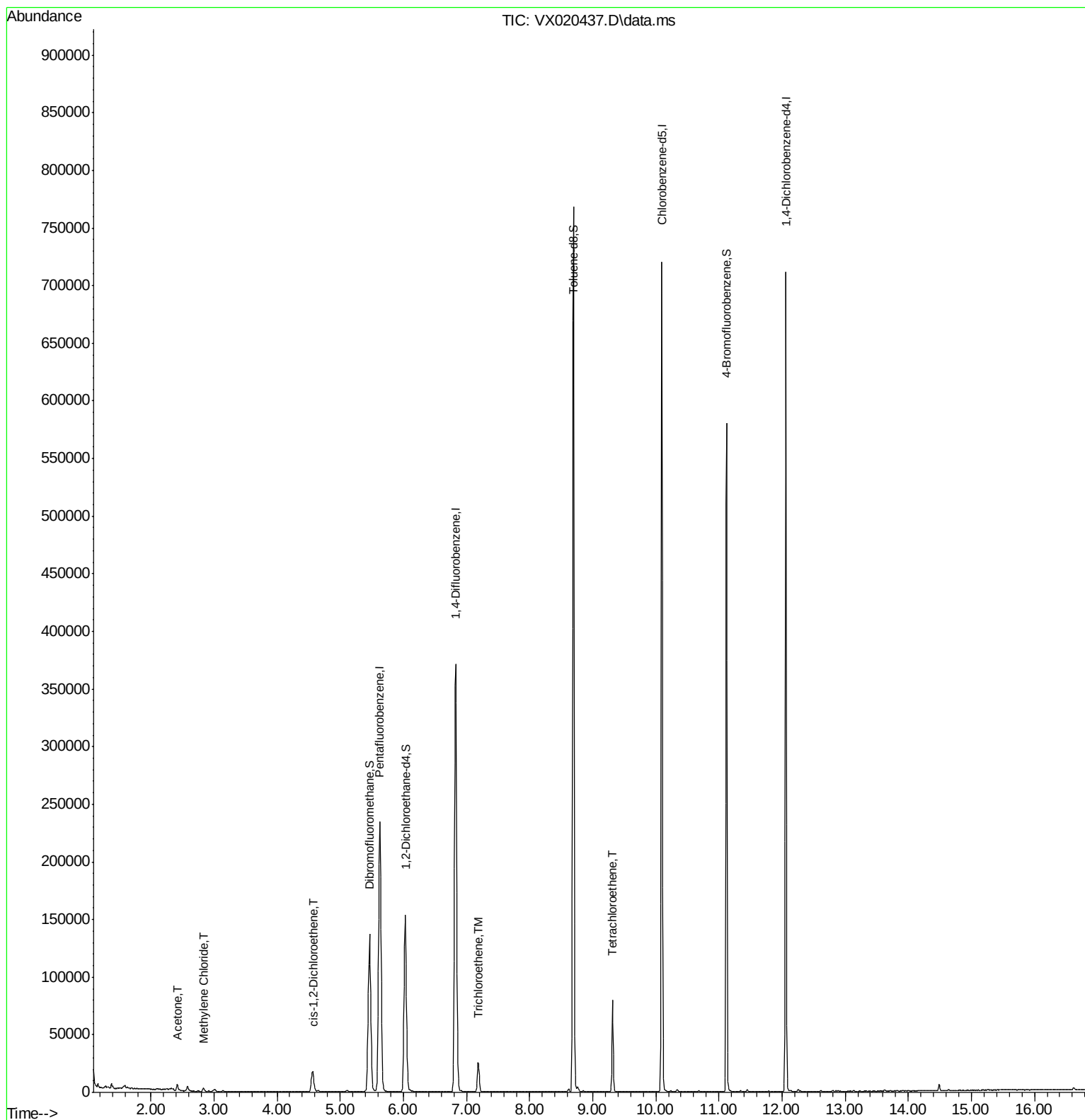
Internal Standards						
1) Pentafluorobenzene	5.629	168	232805	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	384357	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	348678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	149581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	141791	45.44	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	90.88%	
35) Dibromofluoromethane	5.464	113	120698	49.09	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.18%	
50) Toluene-d8	8.695	98	459023	48.50	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.00%	
62) 4-Bromofluorobenzene	11.122	95	161469	44.58	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.16%	
Target Compounds						
16) Acetone	2.416	43	5621	3.95	ug/l	97
20) Methylene Chloride	2.837	84	1413	0.44	ug/l	98
27) cis-1,2-Dichloroethene	4.568	96	11754	3.61	ug/l	91
44) Trichloroethene	7.184	130	9895	3.24	ug/l	100
64) Tetrachloroethene	9.317	164	15893	6.05	ug/l	95

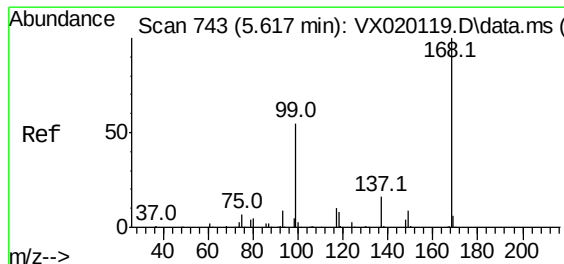
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1021-MW-16(22.5)

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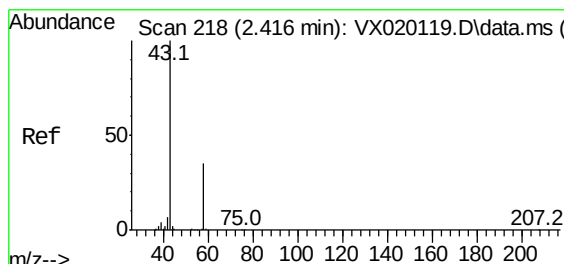
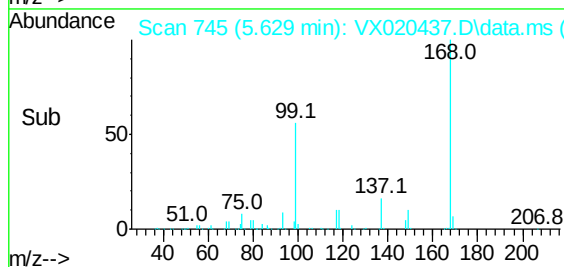
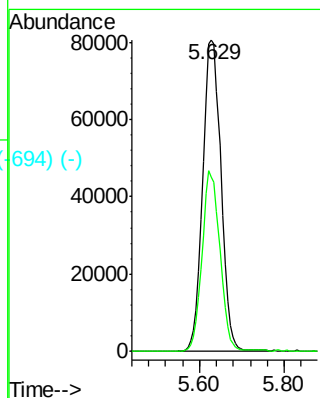
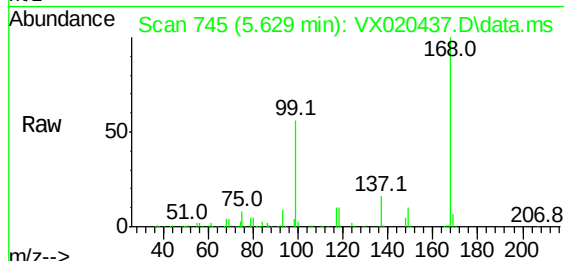




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020437.D
 Acq: 29 Dec 2020 16:19

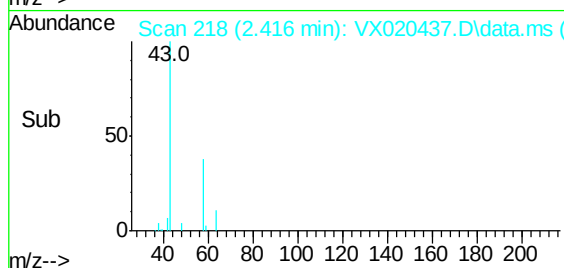
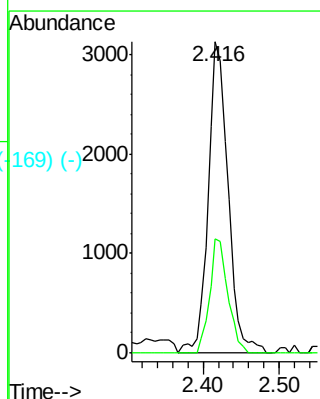
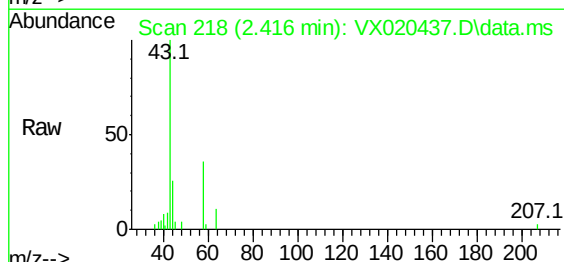
Instrument :
 MSVOA_X
 ClientSampleId :
 1021-MW-16(22.5)

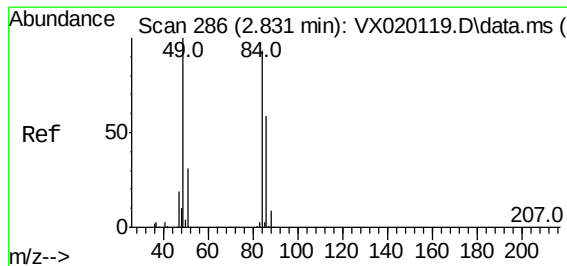
Tgt Ion:168 Resp: 232805
 Ion Ratio Lower Upper
 168 100
 99 56.1 45.8 68.6



Acetone
 Concen: 3.95 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020437.D
 Acq: 29 Dec 2020 16:19

Tgt Ion: 43 Resp: 5621
 Ion Ratio Lower Upper
 43 100
 58 36.5 27.8 41.8



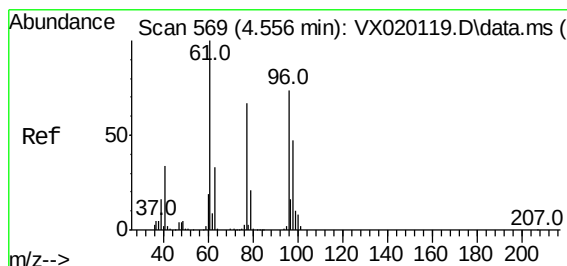
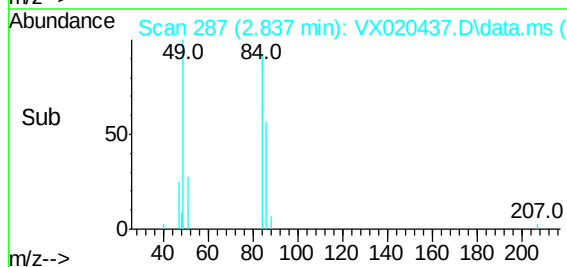
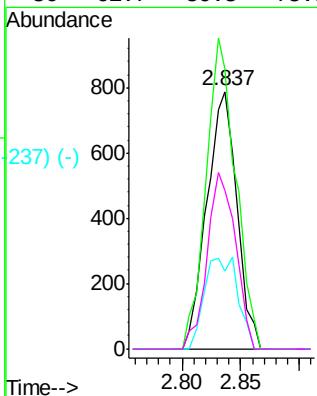
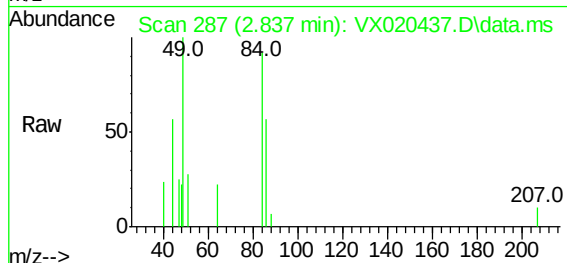


Methylene Chloride
Concen: 0.44 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020437.D
Acq: 29 Dec 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
1021-MW-16(22.5)

Tgt Ion: 84 Resp: 1413

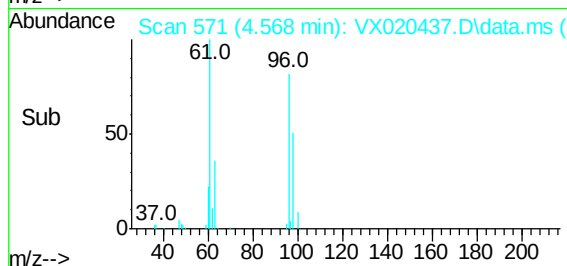
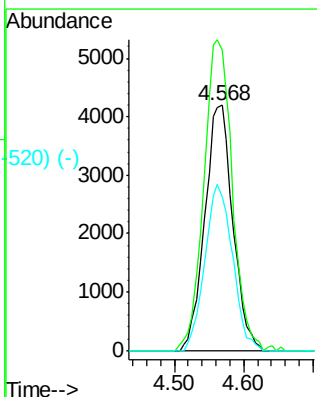
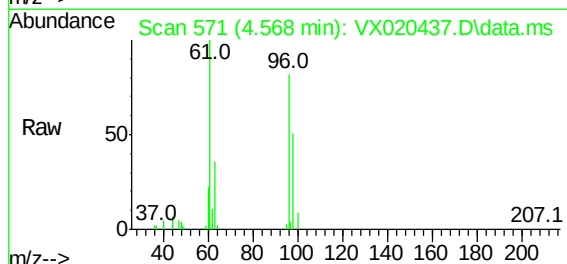
Ion	Ratio	Lower	Upper
84	100		
49	109.0	88.6	132.8
51	30.2	27.0	40.6
86	61.7	50.3	75.5

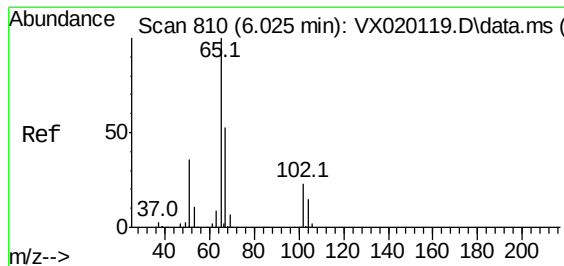


cis-1,2-Dichloroethene
Concen: 3.61 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX020437.D
Acq: 29 Dec 2020 16:19

Tgt Ion: 96 Resp: 11754

Ion	Ratio	Lower	Upper
96	100		
61	128.7	0.0	285.6
98	66.7	0.0	129.6



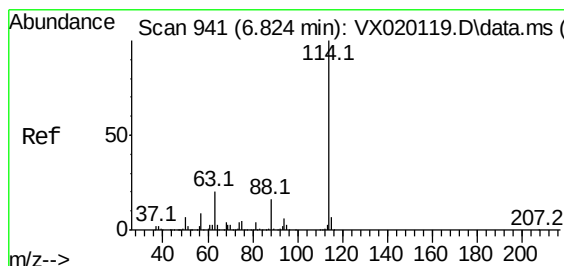
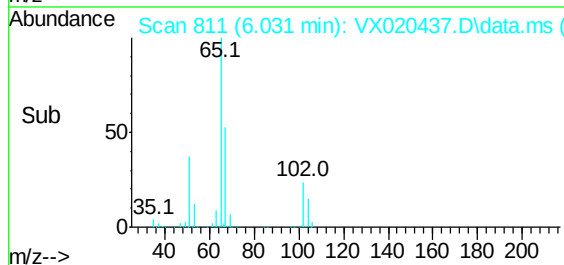
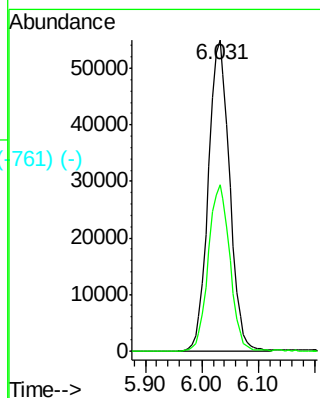
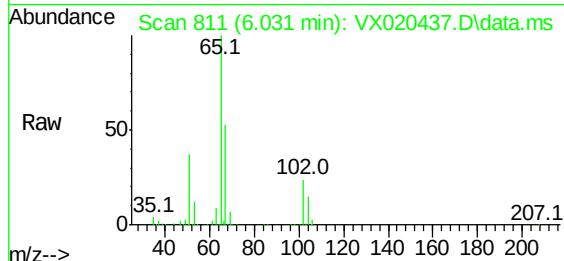


1,2-Dichloroethane-d4
 Concen: 45.44 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020437.D
 Acq: 29 Dec 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 1021-MW-16(22.5)

Tgt Ion: 65 Resp: 141791

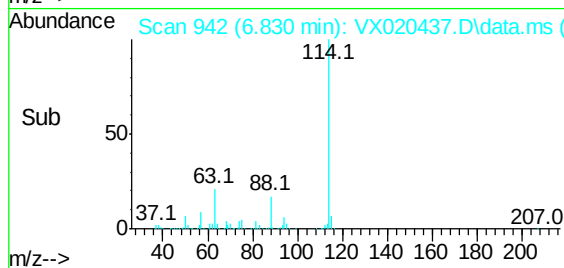
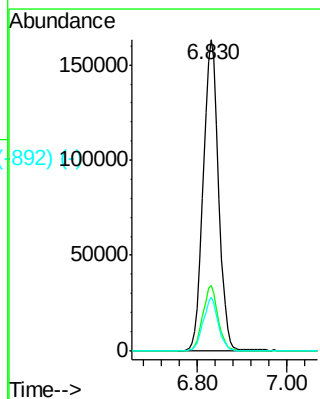
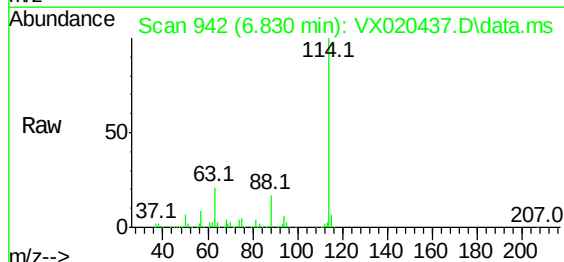
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	105.4

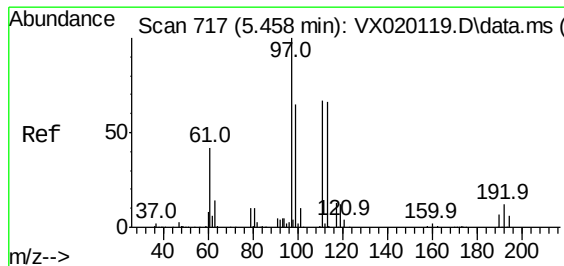


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020437.D
 Acq: 29 Dec 2020 16:19

Tgt Ion: 114 Resp: 384357

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	17.0	0.0	32.8

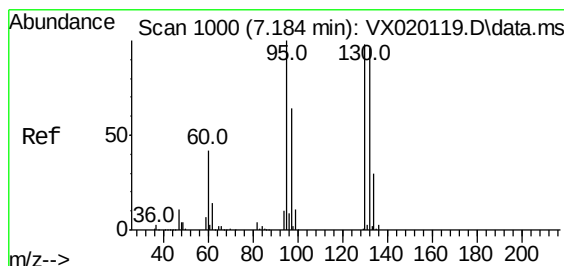
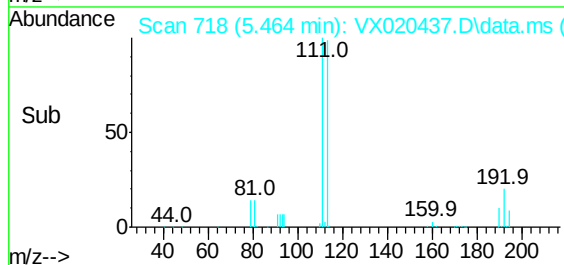
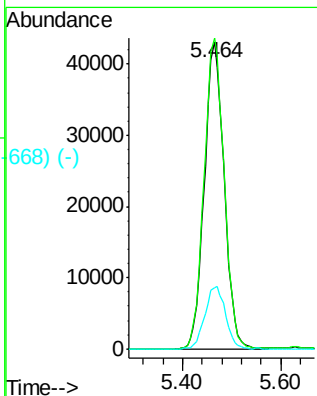
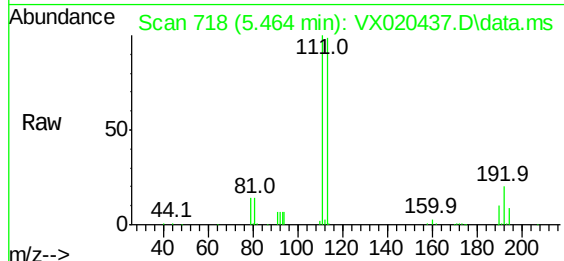




Dibromofluoromethane
Concen: 49.09 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020437.D
Acq: 29 Dec 2020 16:19

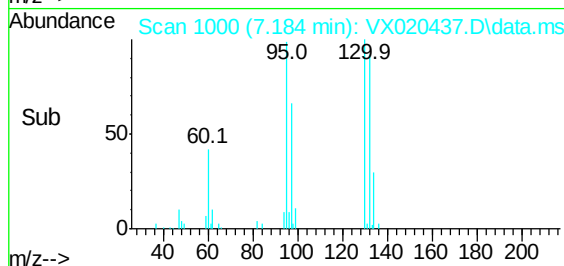
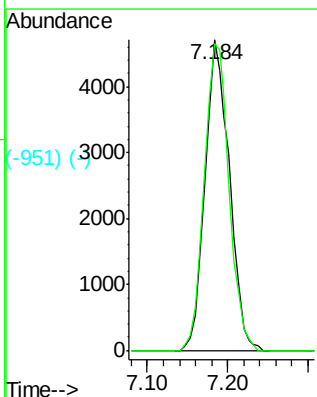
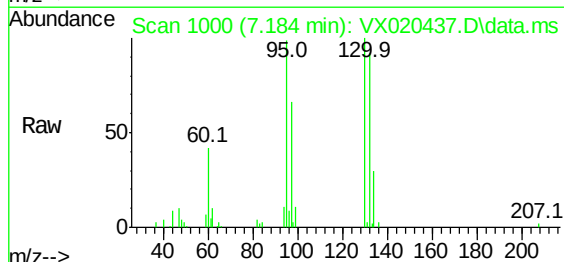
Instrument :
MSVOA_X
ClientSampleId :
1021-MW-16(22.5)

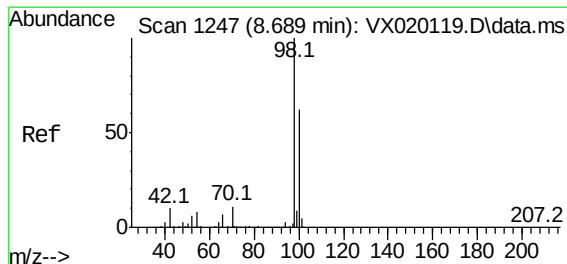
Tgt Ion:113 Resp: 120698
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 21.1 16.7 25.1



Trichloroethene
Concen: 3.24 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020437.D
Acq: 29 Dec 2020 16:19

Tgt Ion:130 Resp: 9895
Ion Ratio Lower Upper
130 100
95 98.8 0.0 198.0

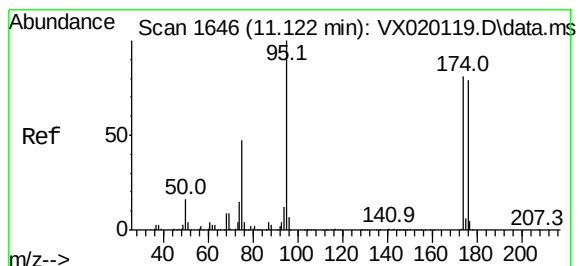
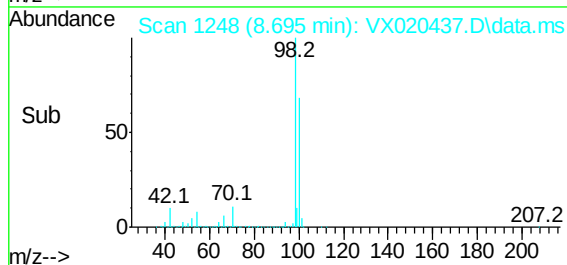
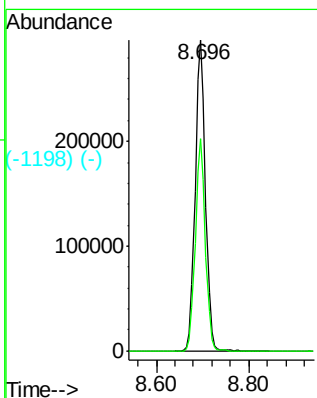
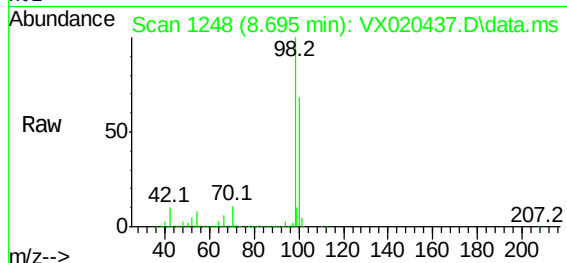




#1247 (-)
Toluene-d8
Concen: 48.50 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020437.D
Acq: 29 Dec 2020 16:19

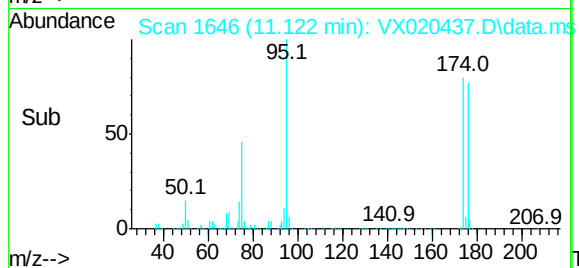
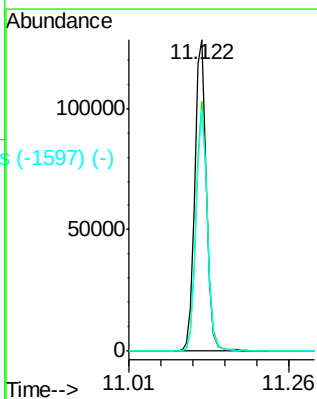
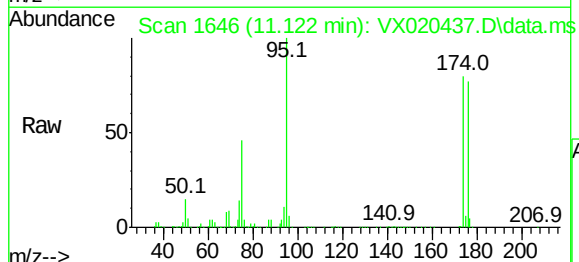
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MSVOA_X
ClientSampleId :
1021-MW-16(22.5)

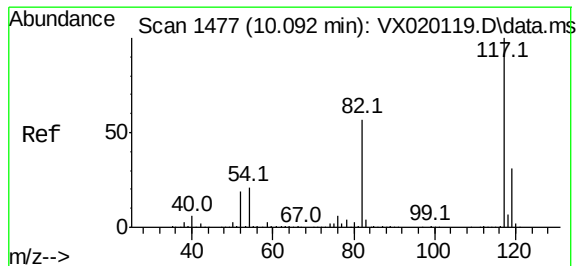
Tgt Ion: 98 Resp: 459023
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#1646 (-)
4-Bromofluorobenzene
Concen: 44.58 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020437.D
Acq: 29 Dec 2020 16:19

Tgt Ion: 95 Resp: 161469
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 75.8 0.0 155.8

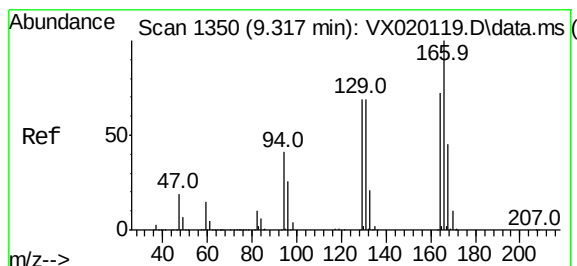
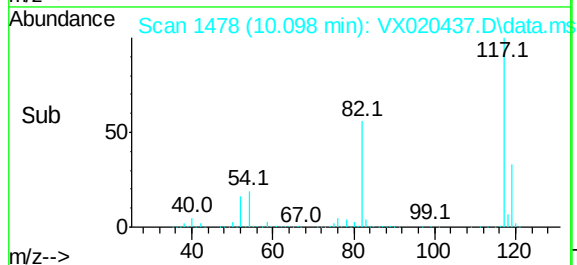
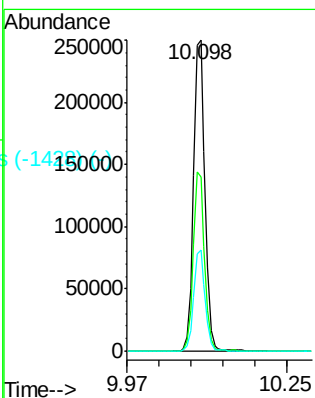
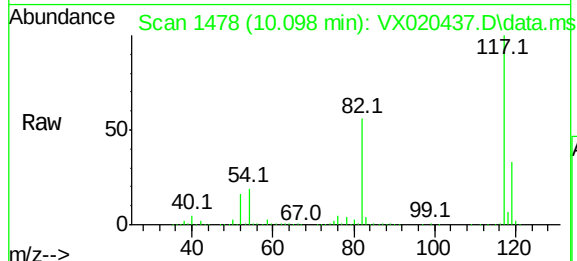




Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020437.D
Acq: 29 Dec 2020 16:19

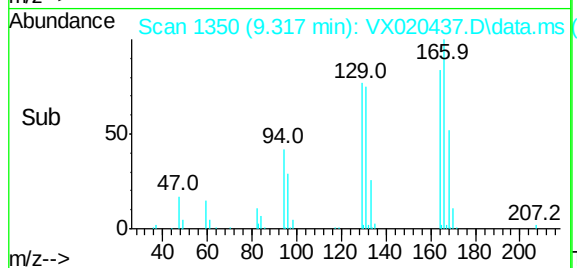
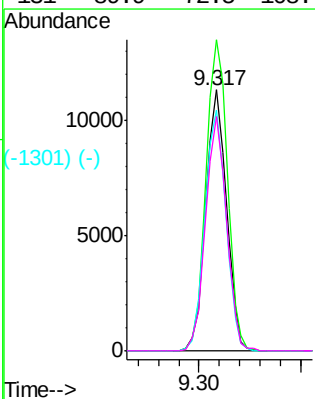
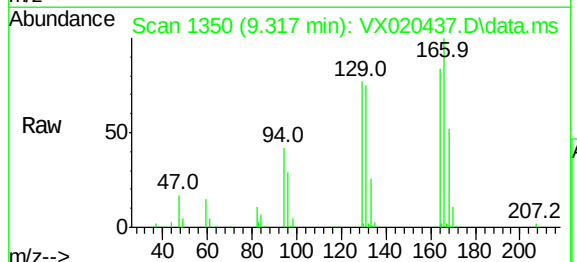
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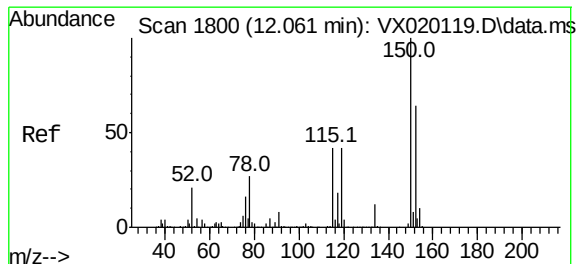
Tgt Ion:	117	Resp:	348678
Ion Ratio	Lower	Upper	
117	100		
82	56.0	47.4	71.2
119	32.5	26.6	39.8



Tetrachloroethene
Concen: 6.05 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020437.D
Acq: 29 Dec 2020 16:19

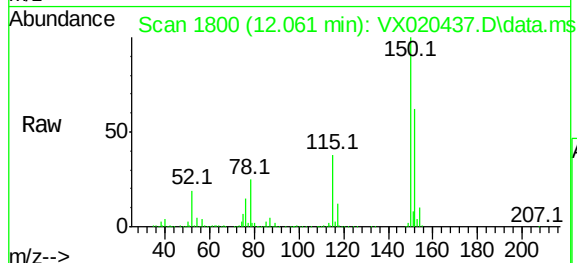
Tgt Ion:	164	Resp:	15893
Ion Ratio	Lower	Upper	
164	100		
166	119.2	103.4	155.2
129	92.1	70.8	106.2
131	89.9	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020437.D
 Acq: 29 Dec 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 1021-MW-16(22.5)



Tgt Ion:152 Resp: 149581

Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.1	123.3
150	156.4	0.0	349.0

