

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020231.D
 Acq On : 20 Dec 2020 16:00
 Operator : JC/MD
 Sample : L5095-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5101-121420

Quant Time: Dec 21 02:52:46 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)

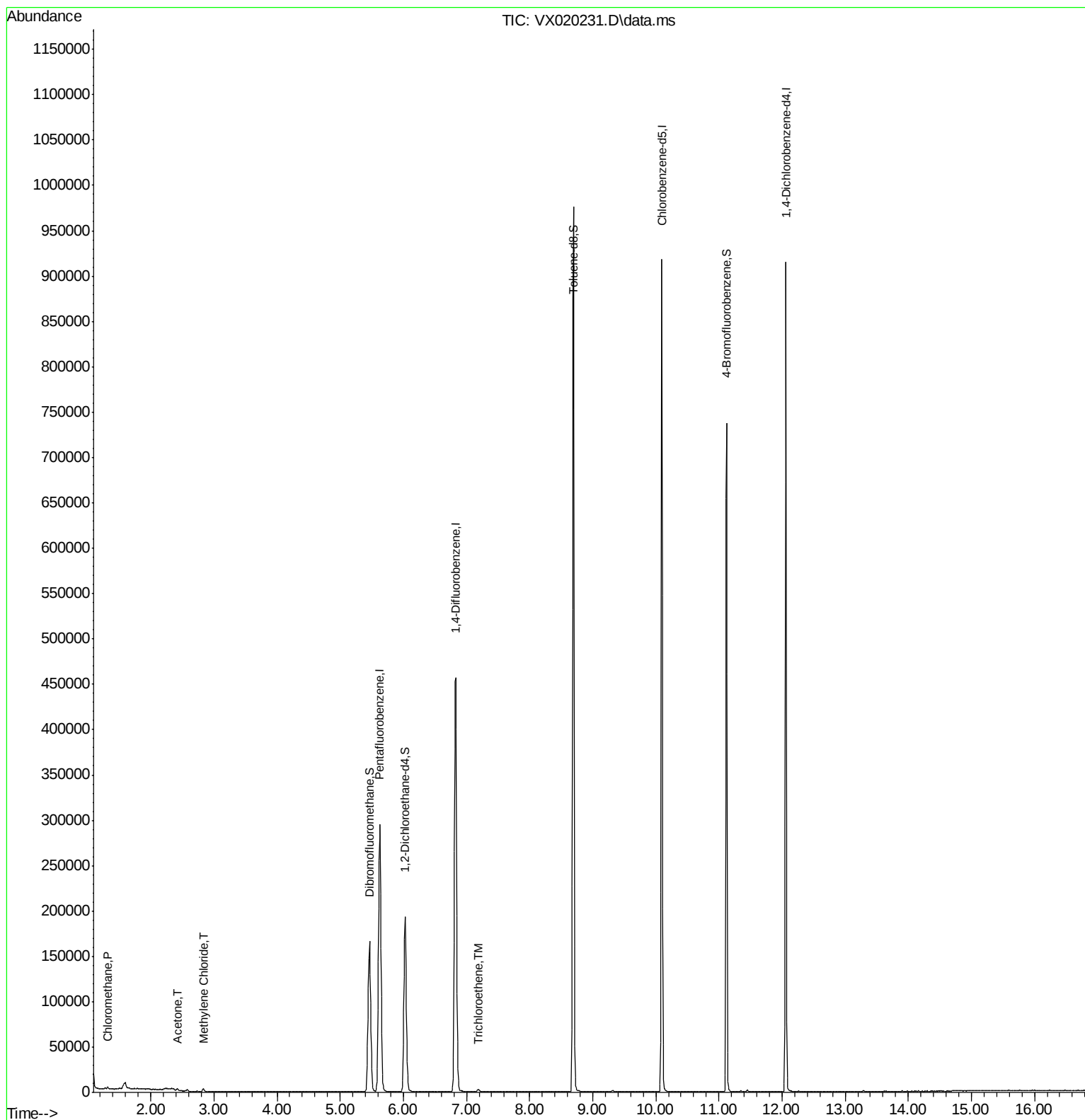
Internal Standards						
1) Pentafluorobenzene	5.629	168	280143	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	471614	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	436170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184364	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	185053	49.28	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	98.56%	
35) Dibromofluoromethane	5.464	113	148161	49.11	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	98.22%	
50) Toluene-d8	8.695	98	572196	49.27	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.54%	
62) 4-Bromofluorobenzene	11.122	95	199859	44.97	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.94%	
Target Compounds						
3) Chloromethane	1.313	50	1100	0.31	ug/l	99
16) Acetone	2.416	43	2719	1.59	ug/l	91
20) Methylene Chloride	2.837	84	1608	0.42	ug/l #	90
44) Trichloroethene	7.184	130	929	0.25	ug/l	93

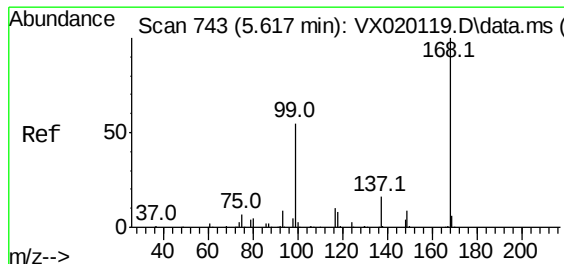
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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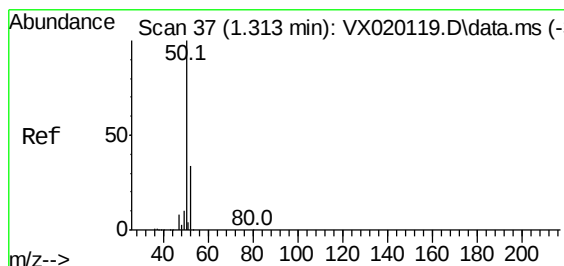
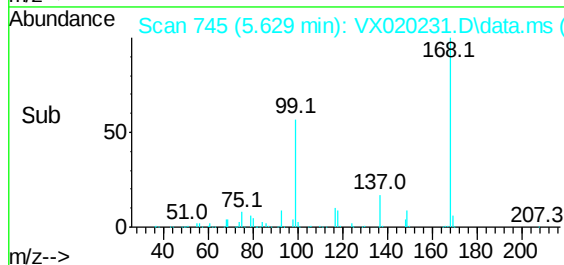
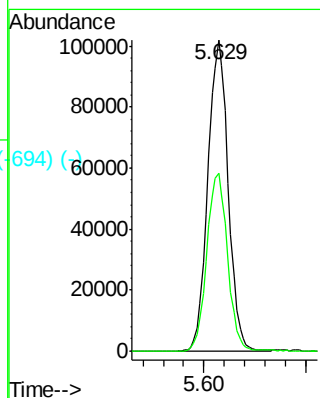
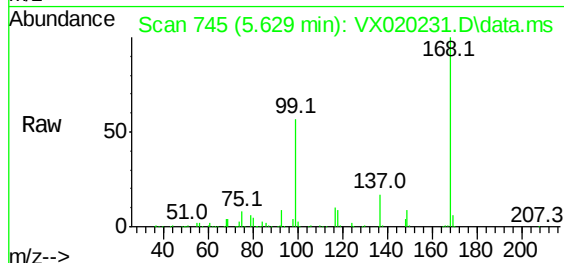




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020231.D
 Acq: 20 Dec 2020 16:00

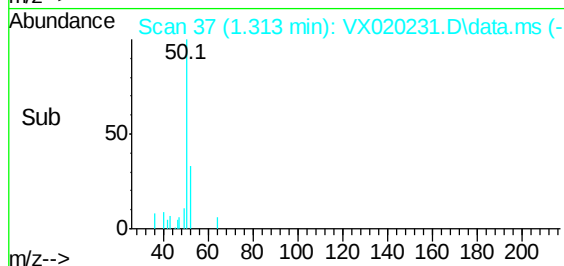
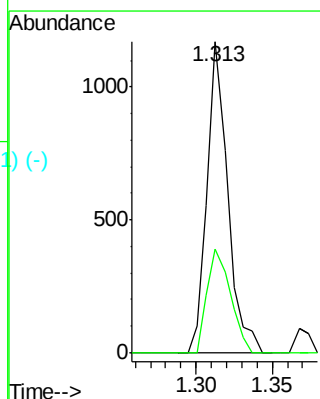
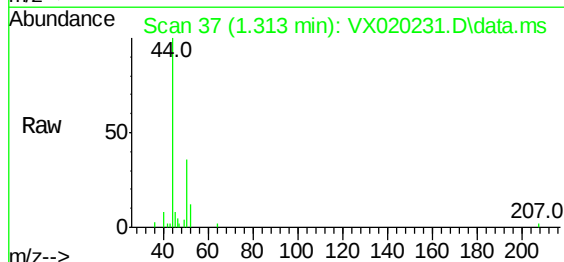
Instrument :
 MSVOA_X
 ClientSampleId :
 39-5101-121420

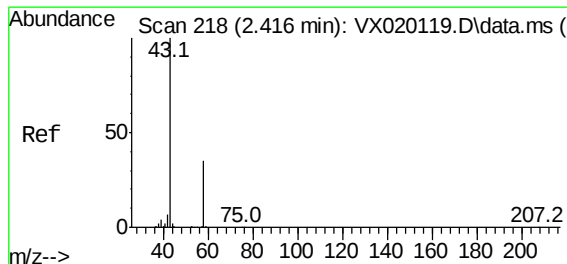
Tgt Ion:168 Resp: 280143
 Ion Ratio Lower Upper
 168 100
 99 57.0 45.8 68.6



Chloromethane
 Concen: 0.31 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020231.D
 Acq: 20 Dec 2020 16:00

Tgt Ion: 50 Resp: 1100
 Ion Ratio Lower Upper
 50 100
 52 33.5 26.4 39.6





Acetone

Concen: 1.59 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.000 min

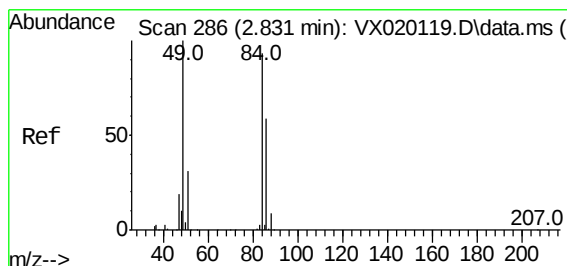
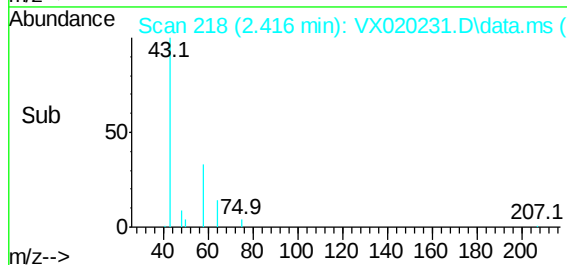
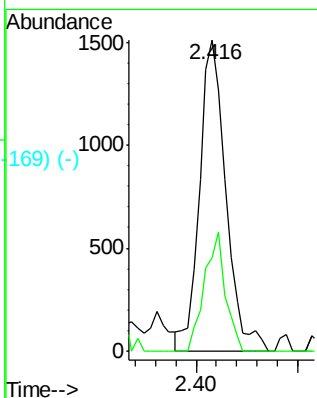
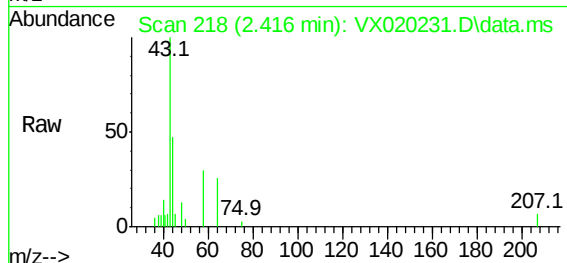
Lab File: VX020231.D

Acq: 20 Dec 2020 16:00

Instrument :
MSVOA_X
ClientSampleId :
39-5101-121420

Tgt Ion: 43 Resp: 2719

Ion	Ratio	Lower	Upper
43	100		
58	29.8	27.8	41.8



Methylene Chloride

Concen: 0.42 ug/l

RT: 2.837 min Scan# 287

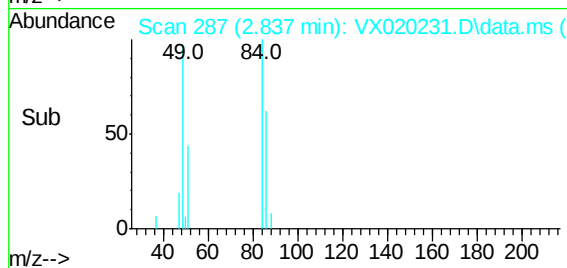
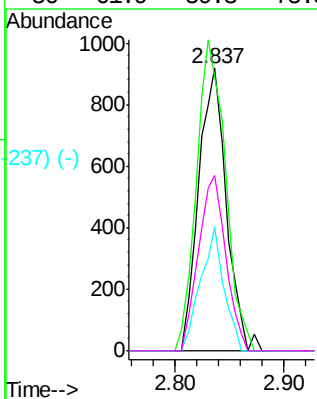
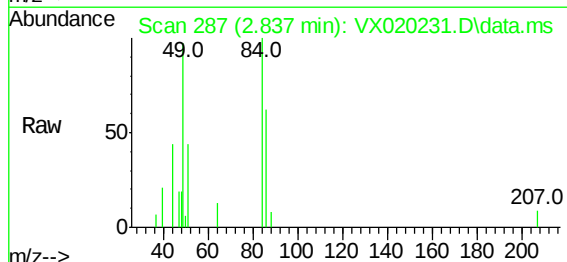
Delta R.T. 0.006 min

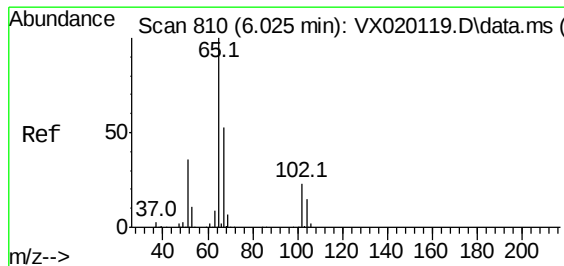
Lab File: VX020231.D

Acq: 20 Dec 2020 16:00

Tgt Ion: 84 Resp: 1608

Ion	Ratio	Lower	Upper
84	100		
49	97.1	88.6	132.8
51	43.9	27.0	40.6
86	61.9	50.3	75.5

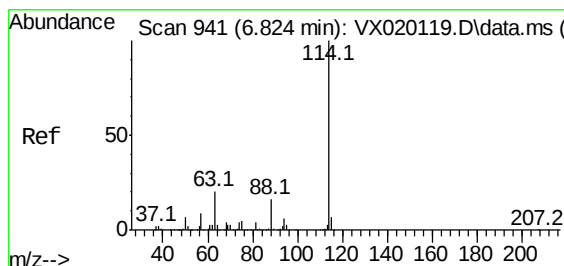
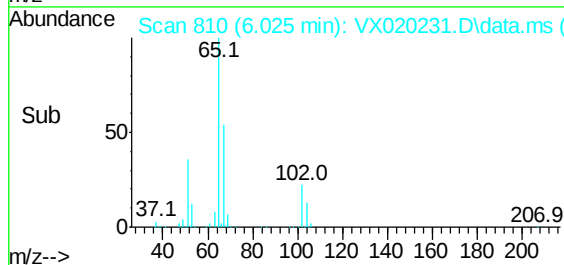
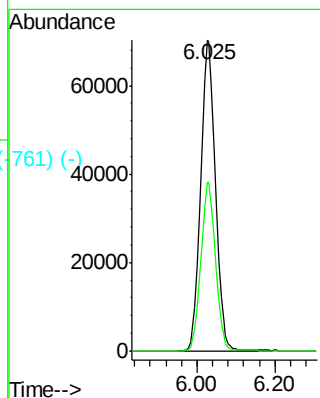
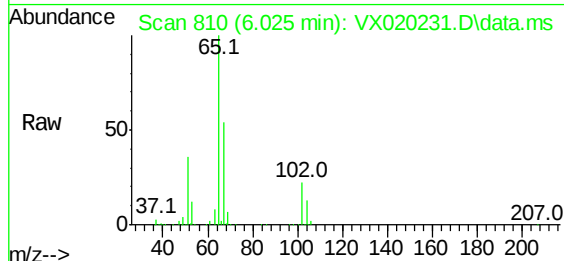




1,2-Dichloroethane-d4
Concen: 49.28 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020231.D
Acq: 20 Dec 2020 16:00

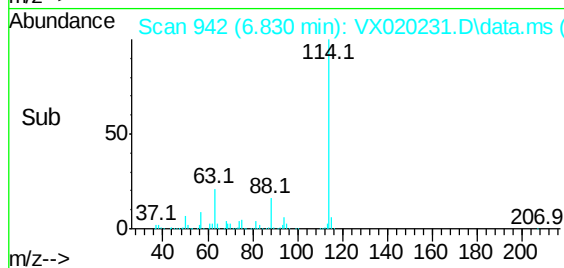
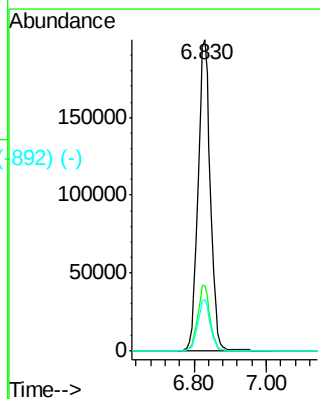
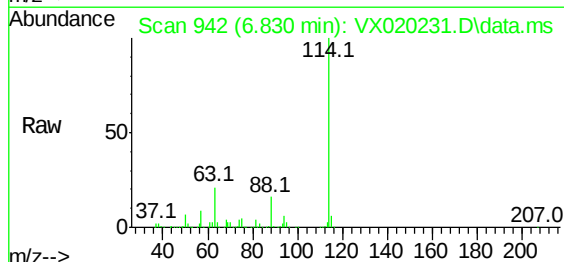
Instrument :
MSVOA_X
ClientSampleId :
39-5101-121420

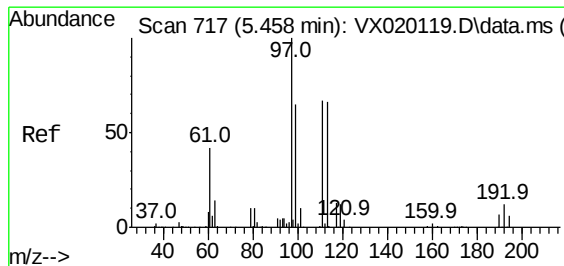
Tgt Ion: 65 Resp: 185053
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020231.D
Acq: 20 Dec 2020 16:00

Tgt Ion: 114 Resp: 471614
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.3 0.0 32.8

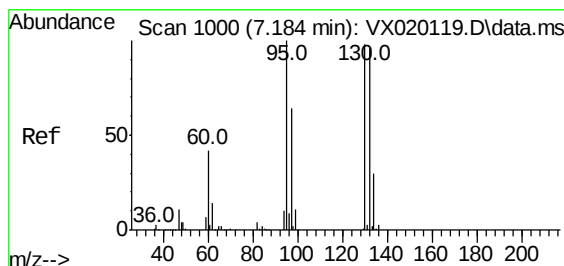
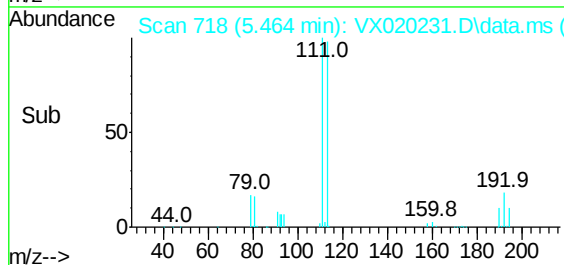
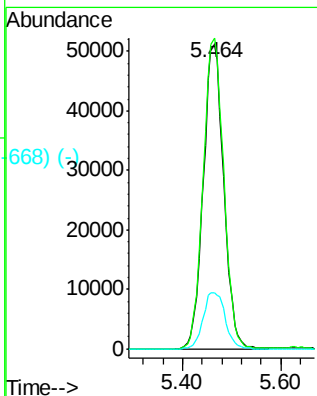
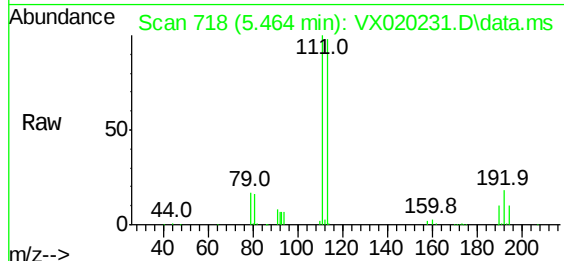




Dibromofluoromethane
Concen: 49.11 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020231.D
Acq: 20 Dec 2020 16:00

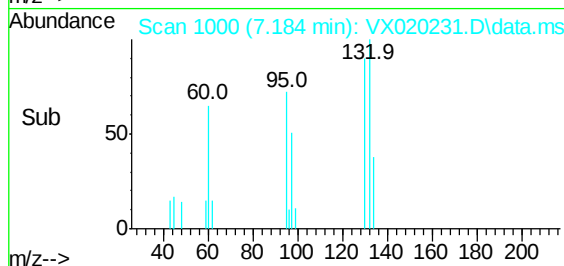
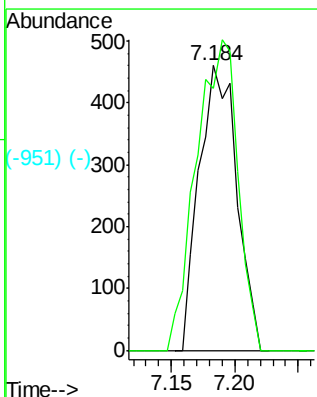
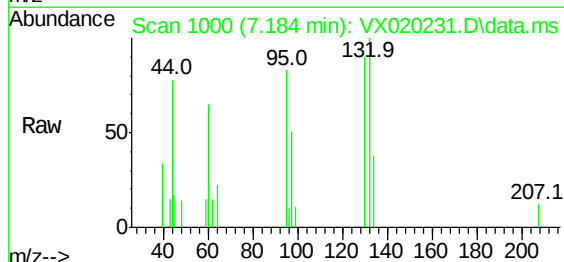
Instrument :
MSVOA_X
ClientSampleId :
39-5101-121420

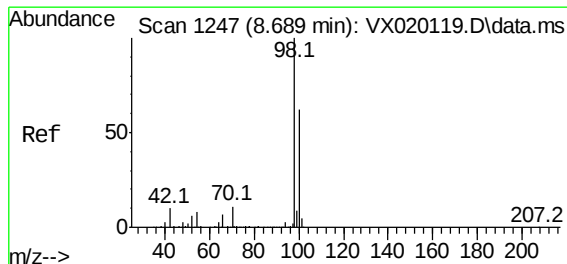
Tgt Ion:113 Resp: 148161
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.7 16.7 25.1



Trichloroethene
Concen: 0.25 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020231.D
Acq: 20 Dec 2020 16:00

Tgt Ion:130 Resp: 929
Ion Ratio Lower Upper
130 100
95 92.2 0.0 198.0

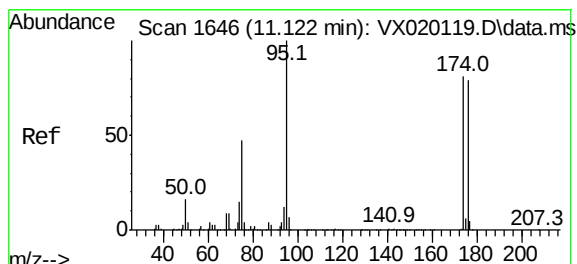
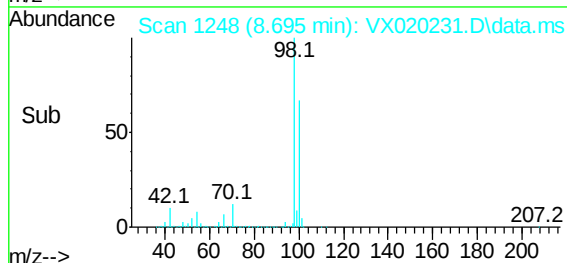
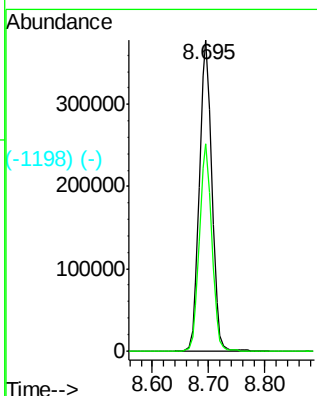
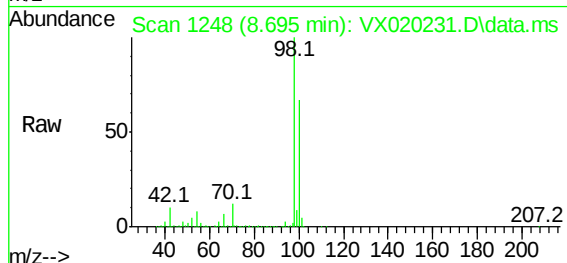




#599 (-)
Toluene-d8
Concen: 49.27 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020231.D
Acq: 20 Dec 2020 16:00

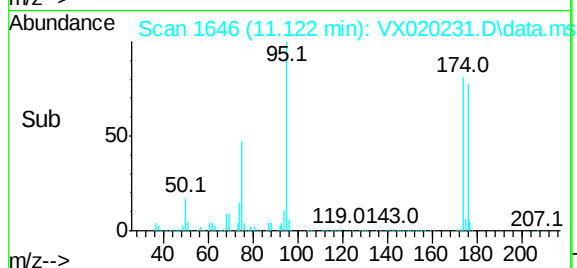
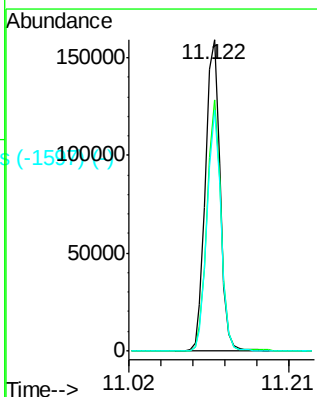
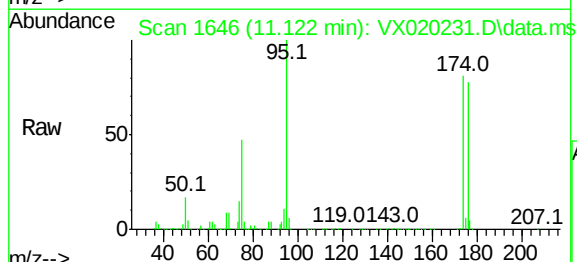
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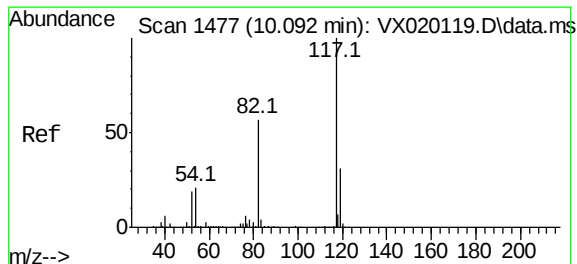
Tgt Ion: 98 Resp: 572196
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.97 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020231.D
Acq: 20 Dec 2020 16:00

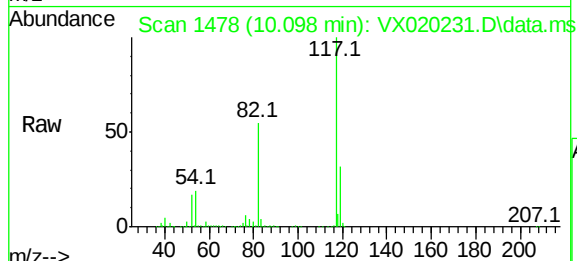
Tgt Ion: 95 Resp: 199859
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 74.4 0.0 155.8



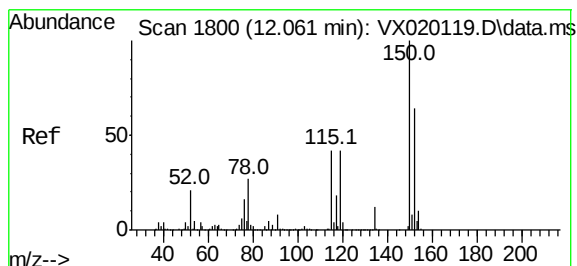
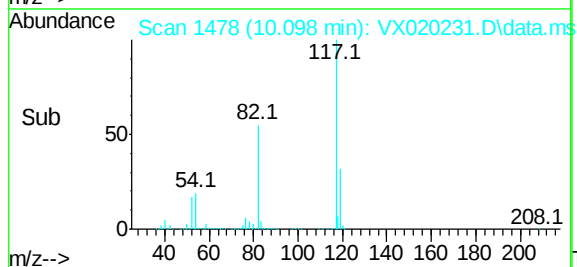
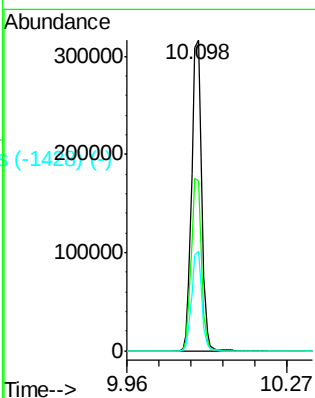


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020231.D
Acq: 20 Dec 2020 16:00

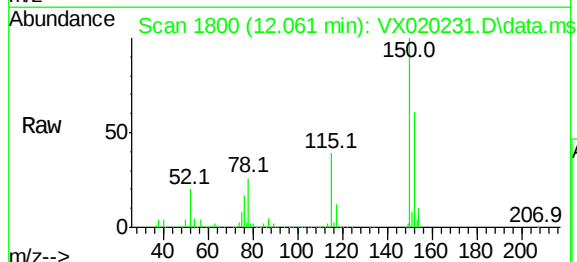
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	117	Resp:	436170
Ion Ratio	Lower	Upper	
117	100		
82	54.7	47.4	71.2
119	32.2	26.6	39.8



#7294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020231.D
Acq: 20 Dec 2020 16:00



Tgt Ion:	152	Resp:	184364
Ion Ratio	Lower	Upper	
152	100		
115	61.3	41.1	123.3
150	158.5	0.0	349.0

