

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020372.D
 Acq On : 24 Dec 2020 05:08
 Operator : JC/MD
 Sample : L5094-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW008(DOB)-121320

Quant Time: Dec 24 05:38:17 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)

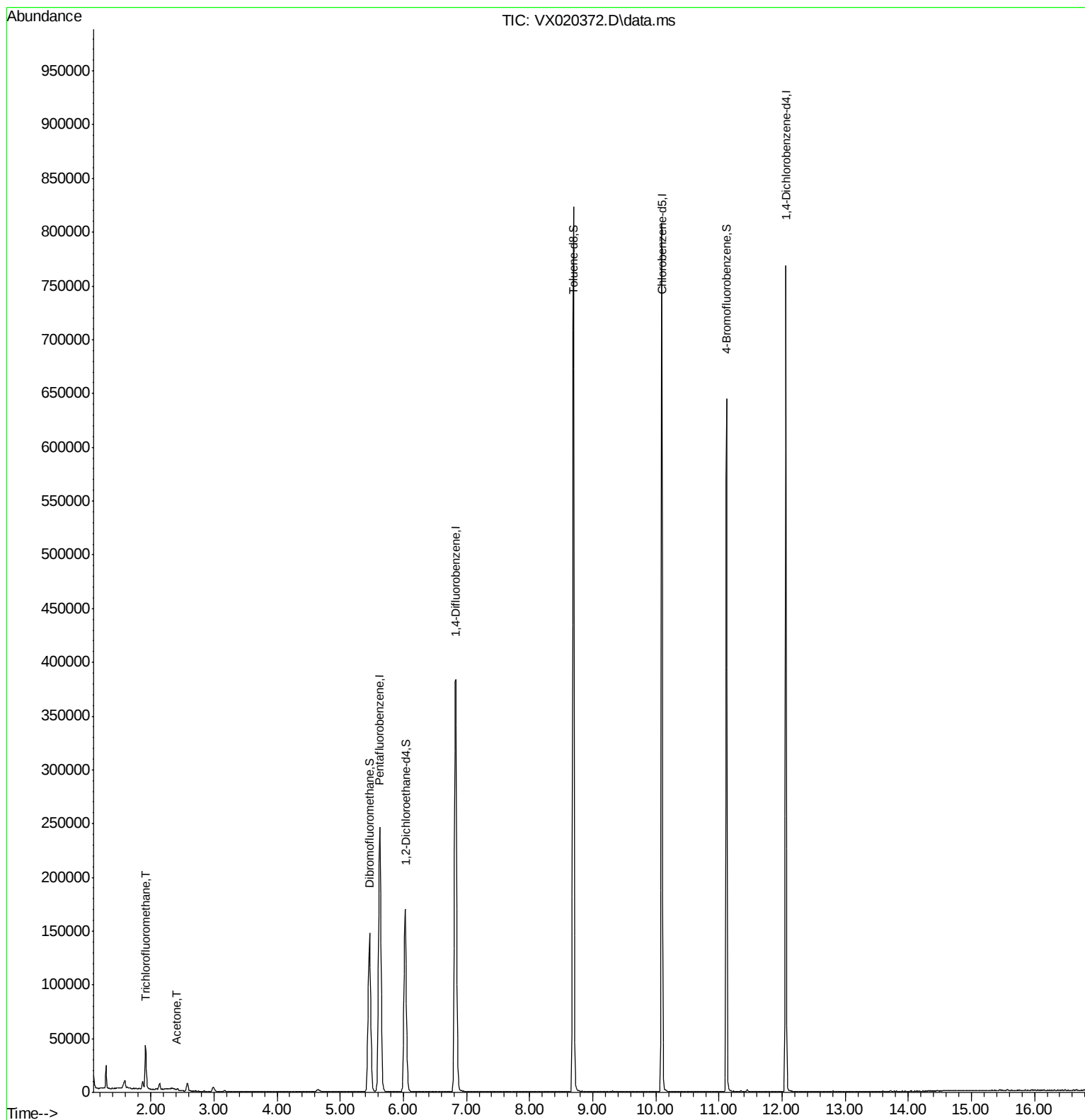
Internal Standards						
1) Pentafluorobenzene	5.623	168	231714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	397187	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	383824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	153469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	161337	51.94	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	103.88%	
35) Dibromofluoromethane	5.464	113	128545	50.59	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.18%	
50) Toluene-d8	8.696	98	485361	49.63	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.26%	
62) 4-Bromofluorobenzene	11.122	95	175080	46.77	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	93.54%	
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.916	101	24996	6.11	ug/l	95
16) Acetone	2.410	43	1623	1.15	ug/l #	83

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

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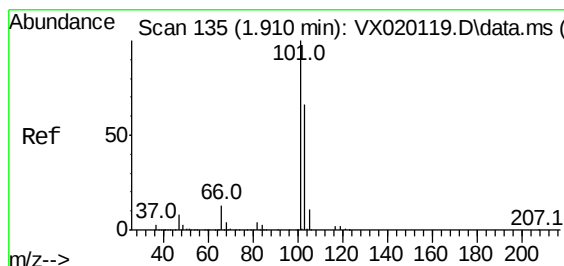
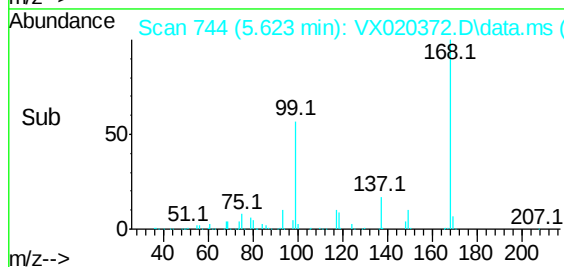
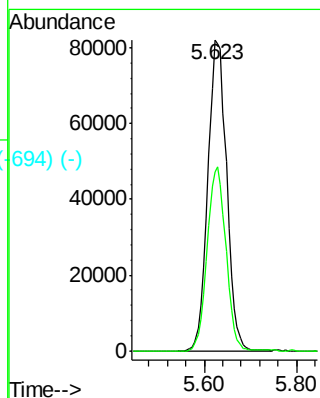
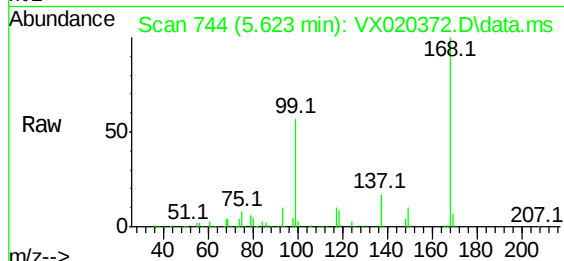




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020372.D
 Acq: 24 Dec 2020 05:08

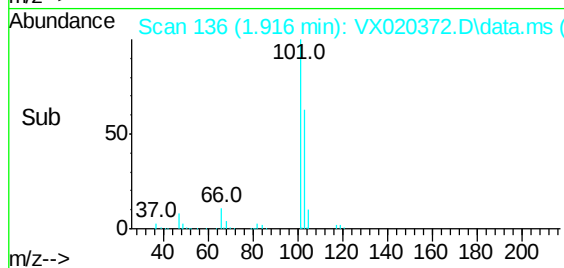
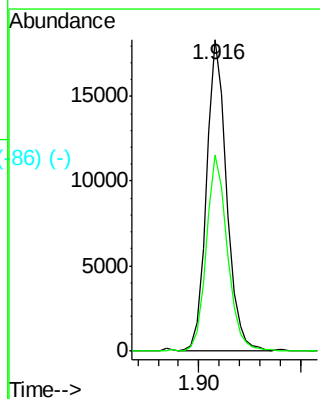
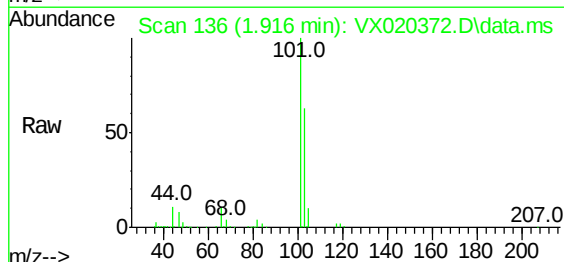
Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW008(DOB)-121320

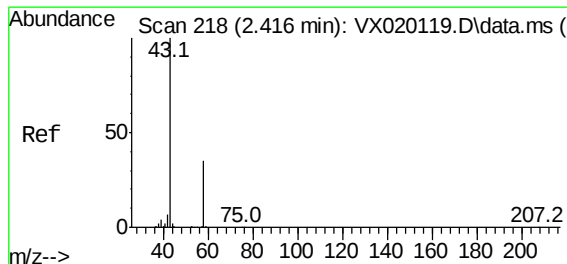
Tgt Ion:168 Resp: 231714
 Ion Ratio Lower Upper
 168 100
 99 57.4 45.8 68.6



Trichlorofluoromethane
 Concen: 6.11 ug/l
 RT: 1.916 min Scan# 136
 Delta R.T. 0.006 min
 Lab File: VX020372.D
 Acq: 24 Dec 2020 05:08

Tgt Ion:101 Resp: 24996
 Ion Ratio Lower Upper
 101 100
 103 62.9 53.2 79.8





Acetone

Concen: 1.15 ug/l

RT: 2.410 min Scan# 217

Delta R.T. -0.006 min

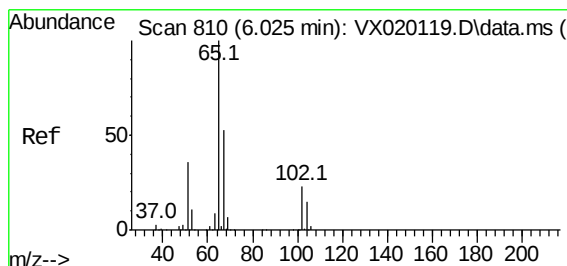
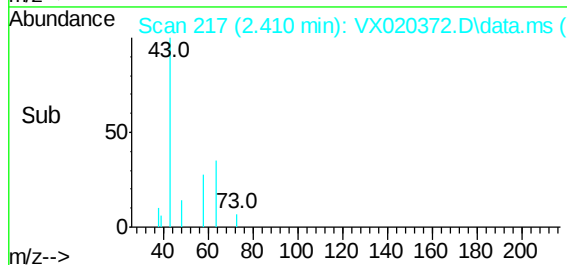
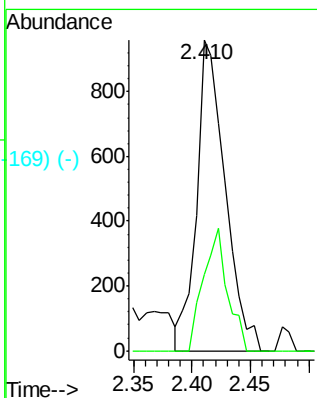
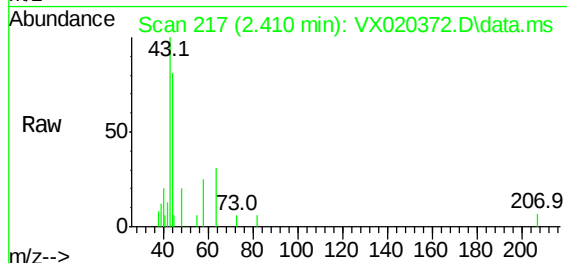
Lab File: VX020372.D

Acq: 24 Dec 2020 05:08

Instrument :
MSVOA_X
ClientSampleId :
49-MW008(DOB)-121320

Tgt Ion: 43 Resp: 1623

Ion	Ratio	Lower	Upper
43	100		
58	24.7	27.8	41.8#



1,2-Dichloroethane-d4

Concen: 51.94 ug/l

RT: 6.031 min Scan# 811

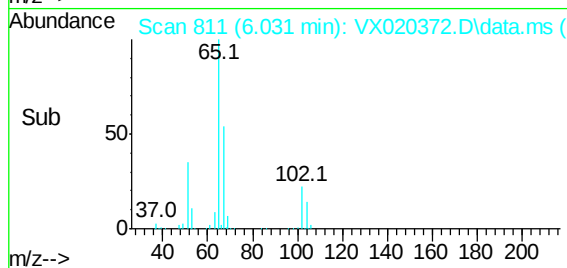
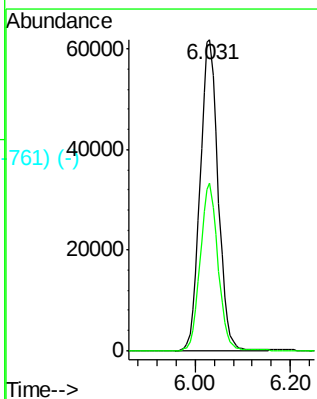
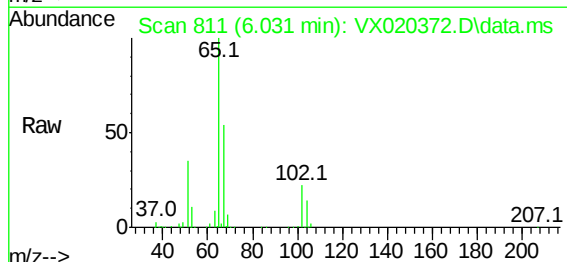
Delta R.T. 0.006 min

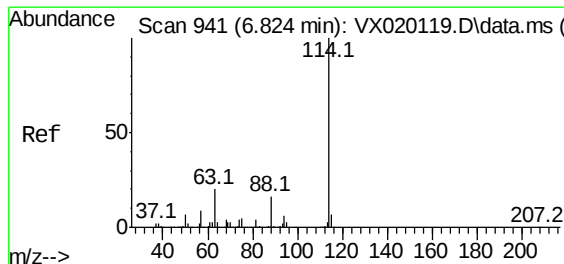
Lab File: VX020372.D

Acq: 24 Dec 2020 05:08

Tgt Ion: 65 Resp: 161337

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

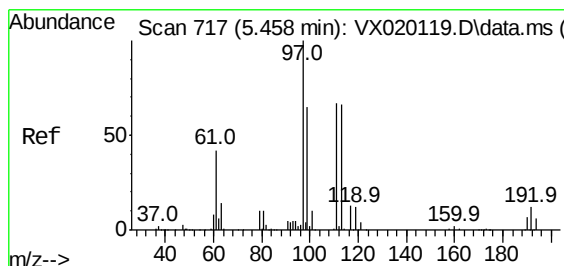
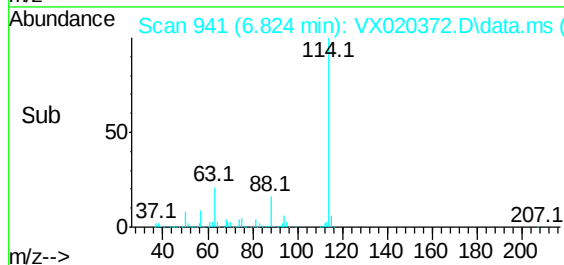
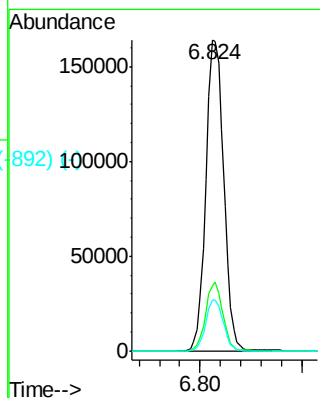
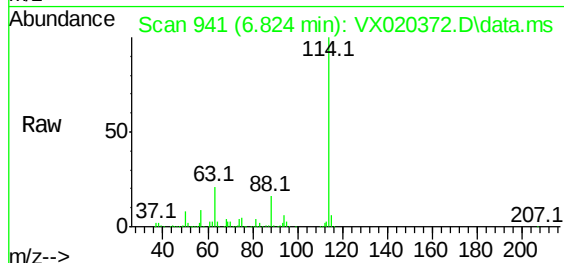




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.824 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VX020372.D
 Acq: 24 Dec 2020 05:08

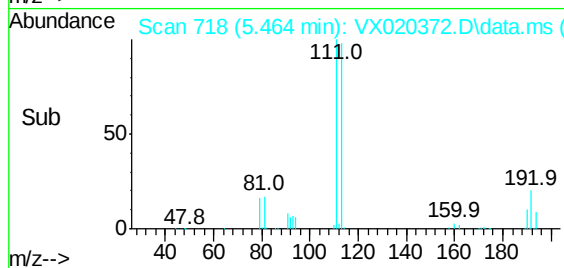
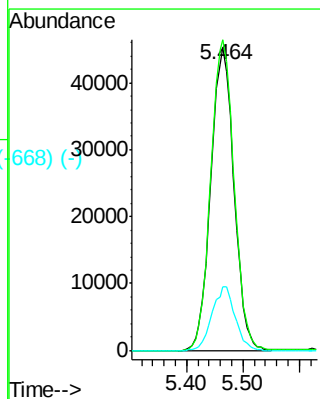
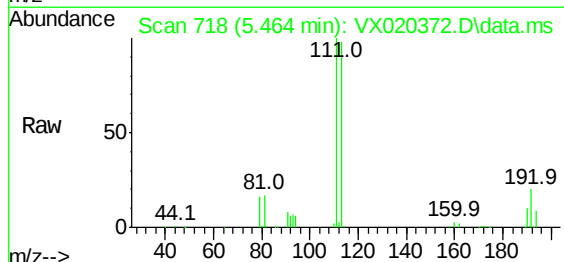
Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW008(DOB)-121320

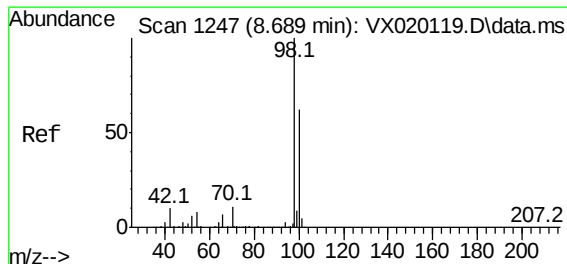
Tgt Ion:	114	Resp:	397187
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	40.8
88	16.4	0.0	32.8



Dibromofluoromethane
 Concen: 50.59 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020372.D
 Acq: 24 Dec 2020 05:08

Tgt Ion:	113	Resp:	128545
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.9	122.9
192	20.7	16.7	25.1

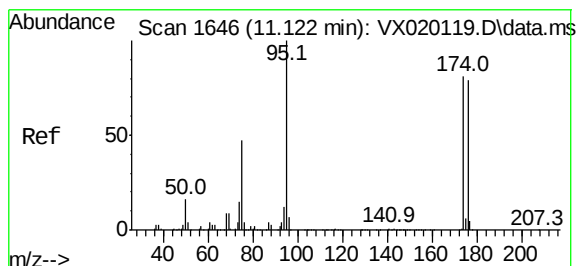
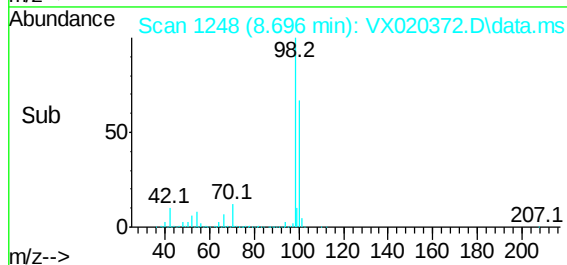
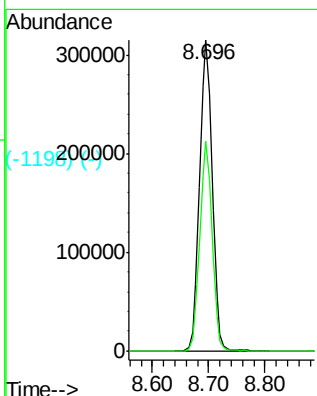
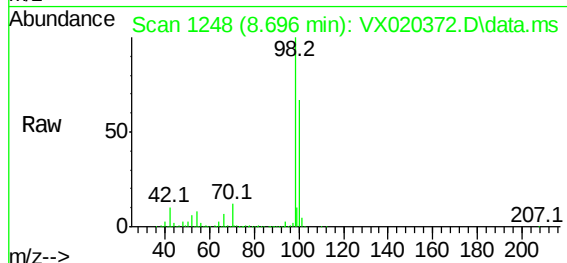




#599 (-)
Toluene-d8
Concen: 49.63 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020372.D
Acq: 24 Dec 2020 05:08

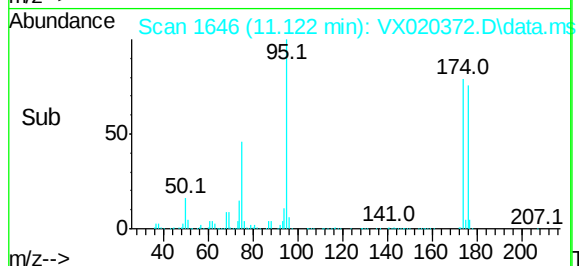
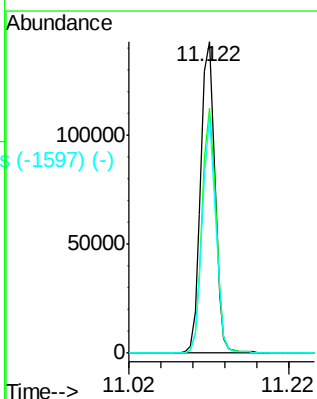
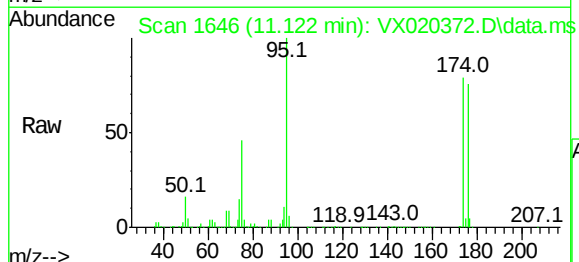
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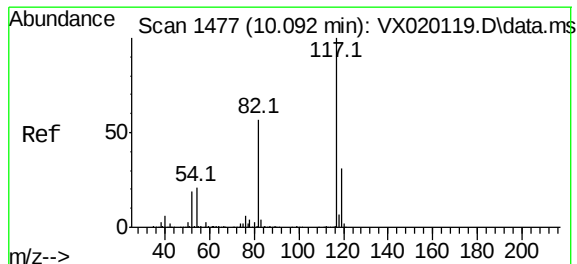
Tgt Ion: 98 Resp: 485361
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.77 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020372.D
Acq: 24 Dec 2020 05:08

Tgt Ion: 95 Resp: 175080
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 71.7 0.0 155.8

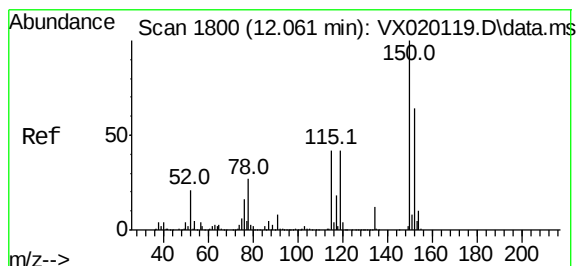
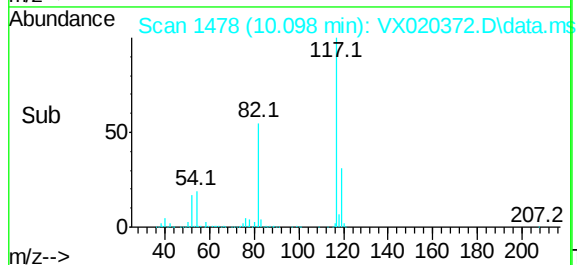
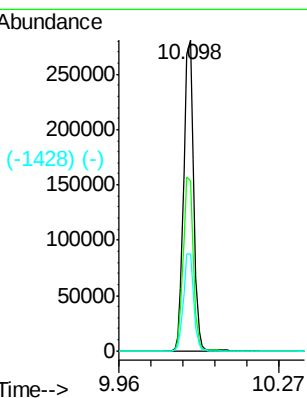
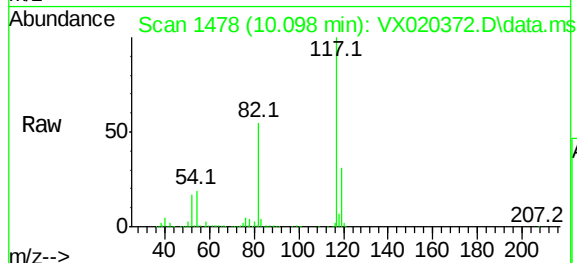




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020372.D
Acq: 24 Dec 2020 05:08

Instrument :
MSVOA_X
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49-MW008(DOB)-121320

Tgt Ion:	117	Resp:	383824
Ion Ratio	Lower	Upper	
117	100		
82	54.9	47.4	71.2
119	31.1	26.6	39.8



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020372.D
Acq: 24 Dec 2020 05:08

Tgt Ion:	152	Resp:	153469
Ion Ratio	Lower	Upper	
152	100		
115	60.4	41.1	123.3
150	158.4	0.0	349.0

