

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020298.D
 Acq On : 22 Dec 2020 13:09
 Operator : JC/MD
 Sample : L5146-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ004(DOB)-121620

Quant Time: Dec 23 00:29:43 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)

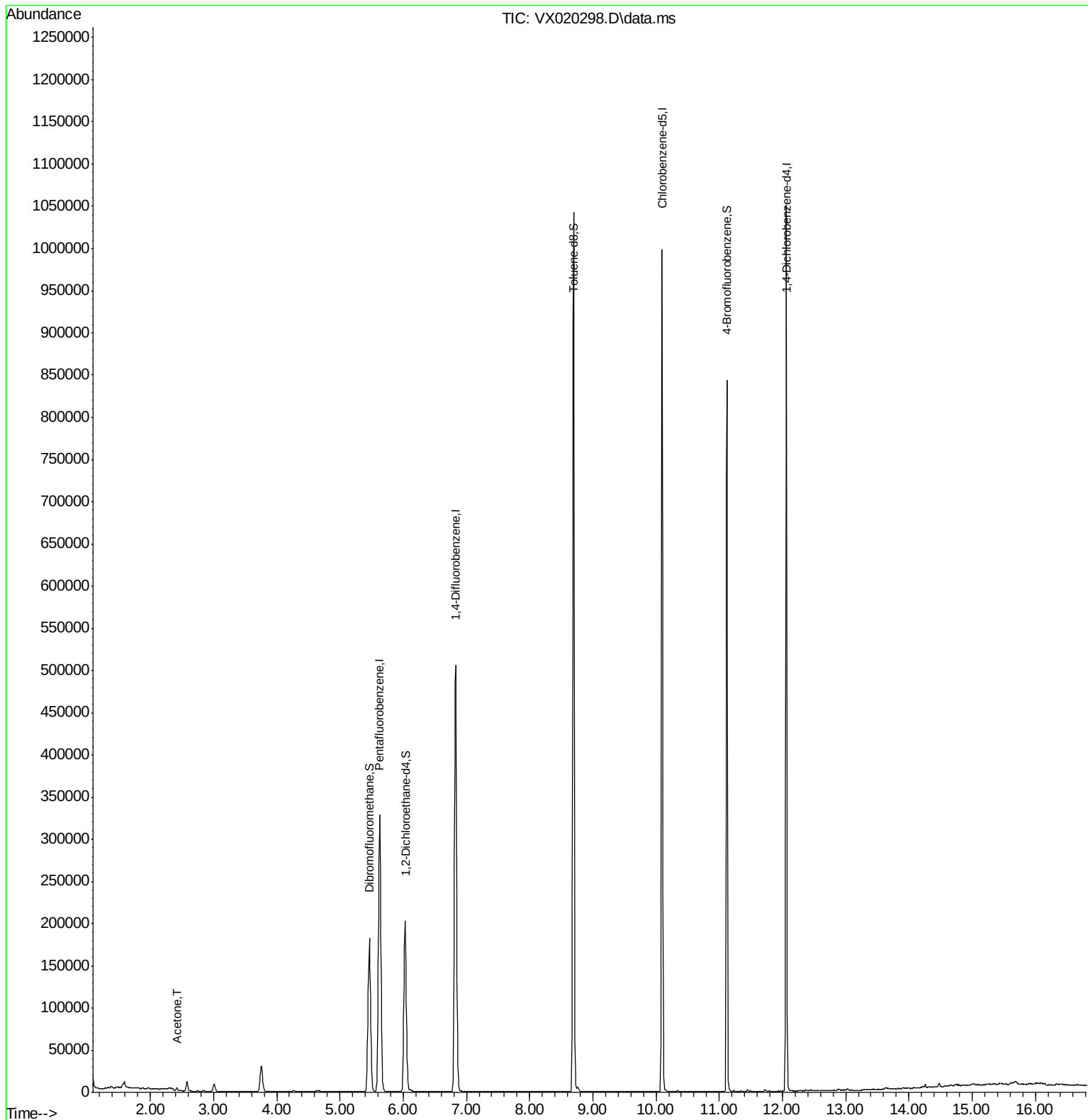
Internal Standards						
1) Pentafluorobenzene	5.629	168	311362	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	514255	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	477173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	210017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	197509	47.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.64%
35) Dibromofluoromethane	5.464	113	159826	48.58	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.16%
50) Toluene-d8	8.695	98	617541	48.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.54%
62) 4-Bromofluorobenzene	11.122	95	234527	48.39	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.78%
Target Compounds						
16) Acetone	2.422	43	3369	1.77	ug/l	Qvalue 99

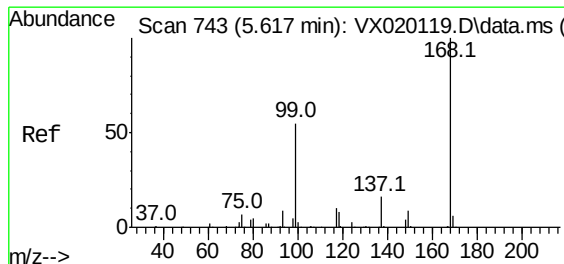
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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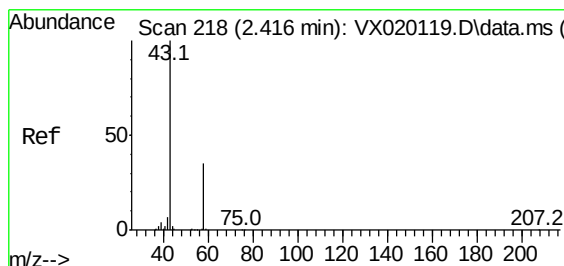
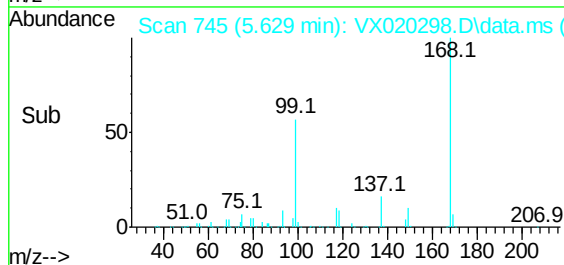
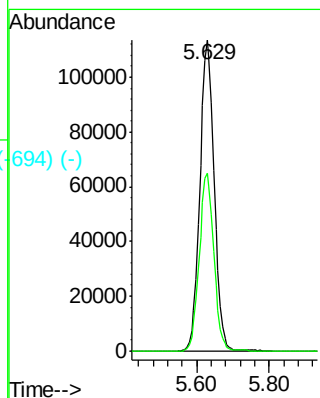
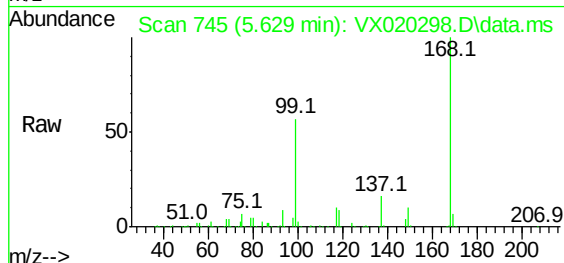




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020298.D
Acq: 22 Dec 2020 13:09

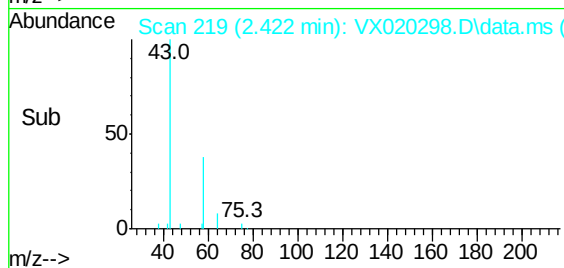
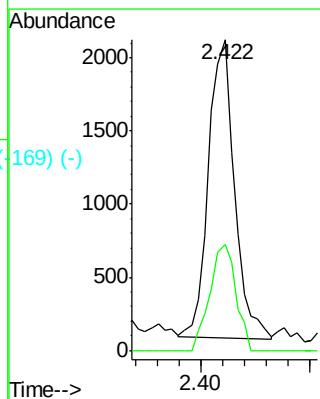
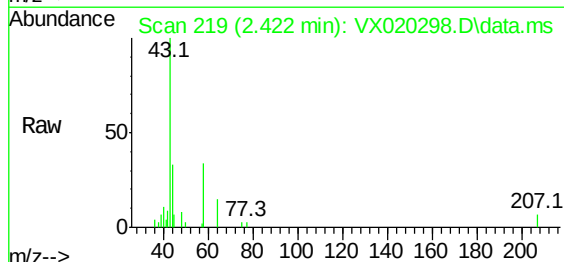
Instrument :
MSVOA_X
ClientSampleId :
49-PZ004(DOB)-121620

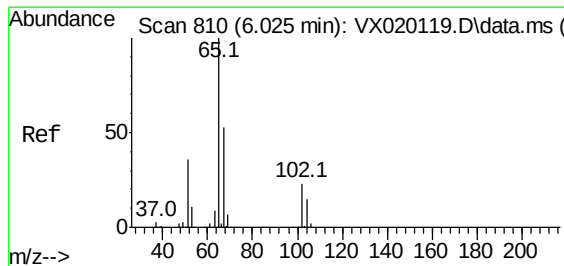
Tgt Ion:168 Resp: 311362
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



Acetone
Concen: 1.77 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020298.D
Acq: 22 Dec 2020 13:09

Tgt Ion: 43 Resp: 3369
Ion Ratio Lower Upper
43 100
58 35.6 27.8 41.8

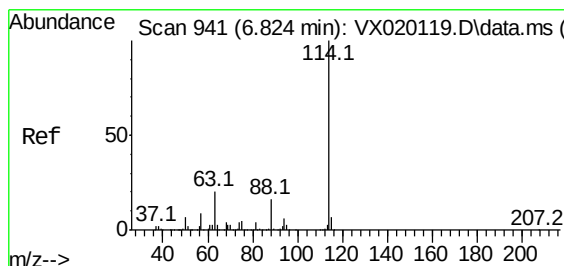
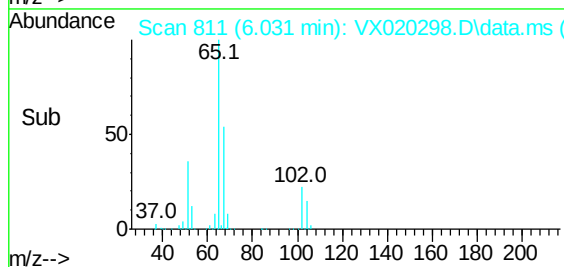
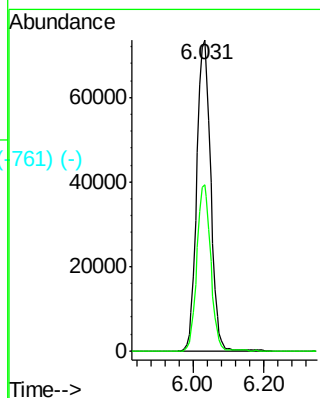
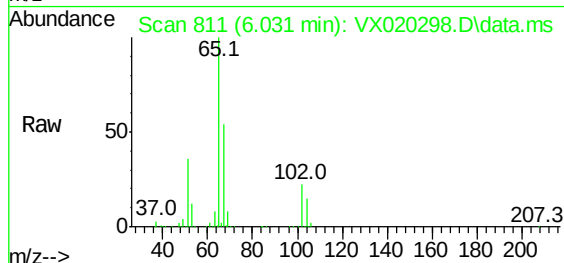




1,2-Dichloroethane-d4
Concen: 47.32 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020298.D
Acq: 22 Dec 2020 13:09

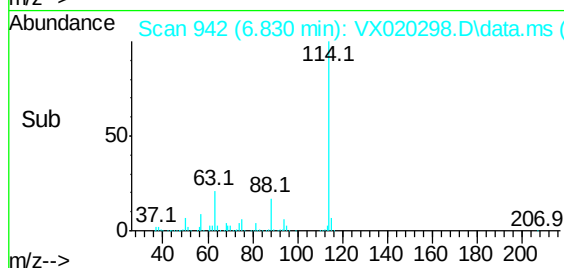
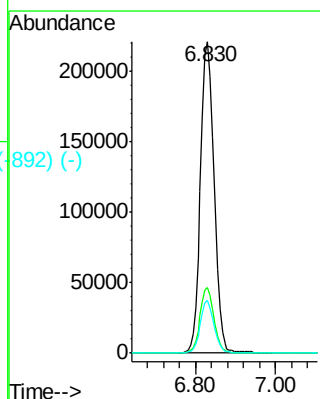
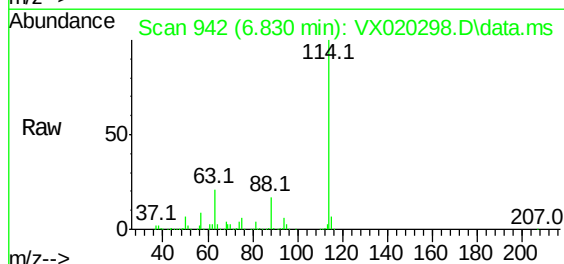
Instrument :
MSVOA_X
ClientSampleId :
49-PZ004(DOB)-121620

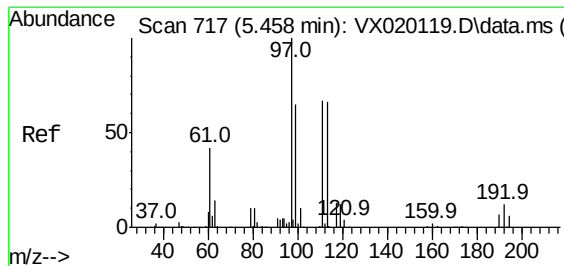
Tgt Ion: 65 Resp: 197509
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020298.D
Acq: 22 Dec 2020 13:09

Tgt Ion: 114 Resp: 514255
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 17.0 0.0 32.8

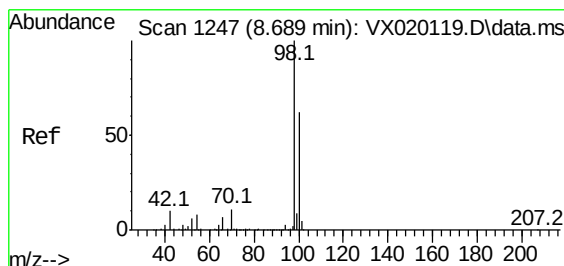
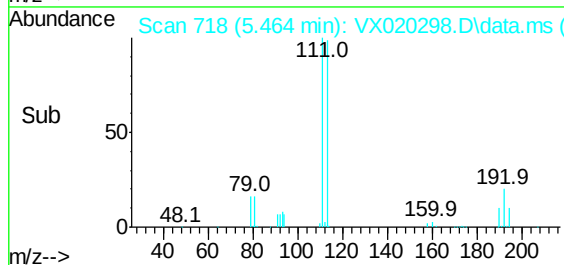
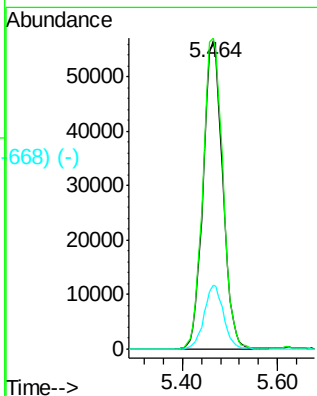
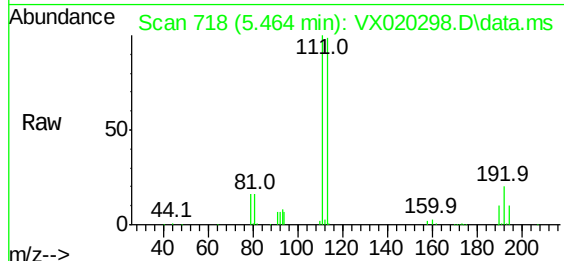




Dibromofluoromethane
Concen: 48.58 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020298.D
Acq: 22 Dec 2020 13:09

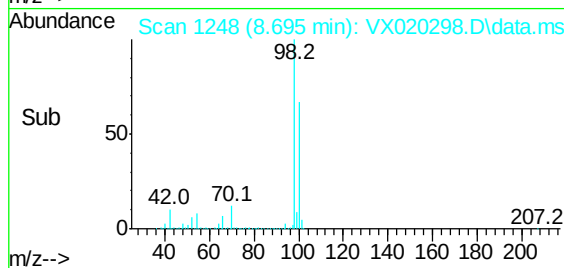
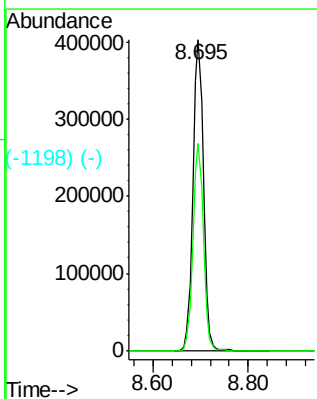
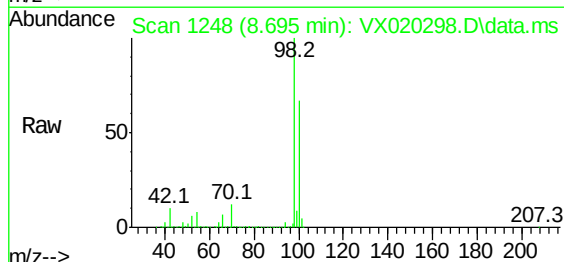
Instrument :
MSVOA_X
ClientSampleId :
49-PZ004(DOB)-121620

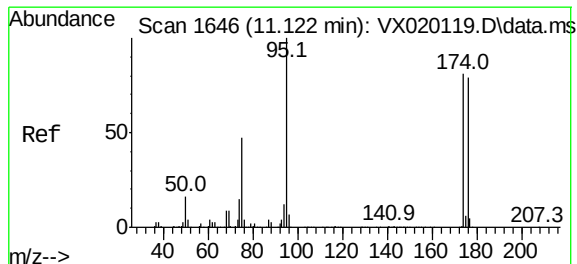
Tgt Ion:113 Resp: 159826
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.4 16.7 25.1



Toluene-d8
Concen: 48.77 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020298.D
Acq: 22 Dec 2020 13:09

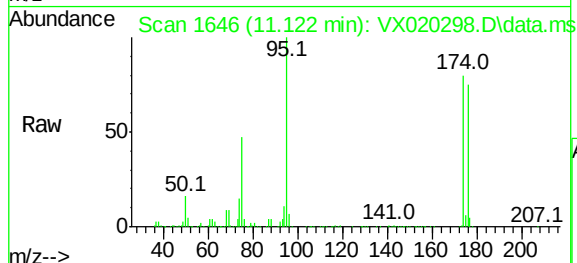
Tgt Ion: 98 Resp: 617541
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



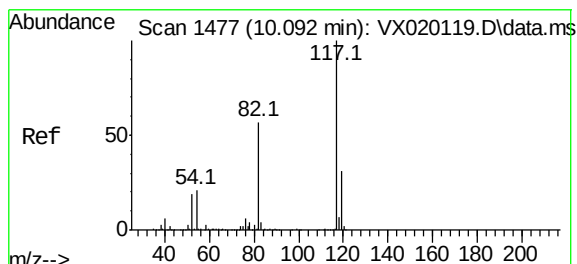
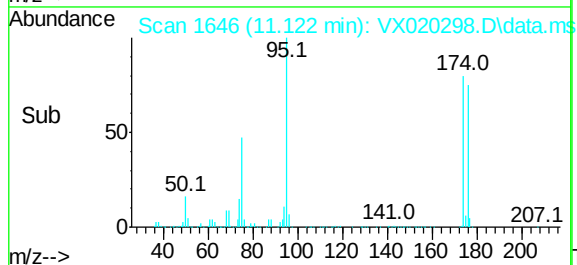
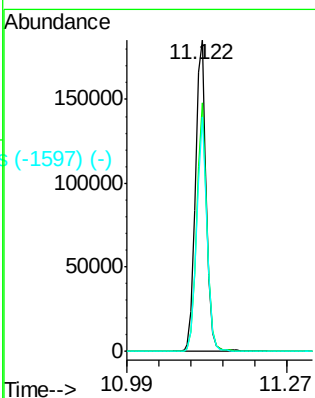


#639 (-)
4-Bromofluorobenzene
Concen: 48.39 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020298.D
Acq: 22 Dec 2020 13:09

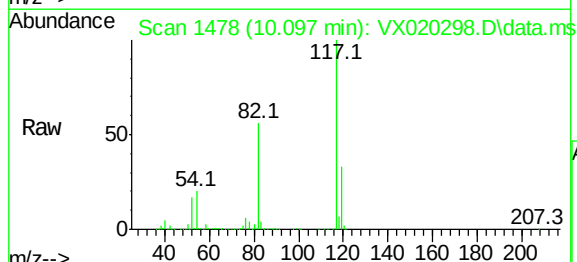
Instrument :
MSVOA_X
ClientSampleId :
49-PZ004(DOB)-121620



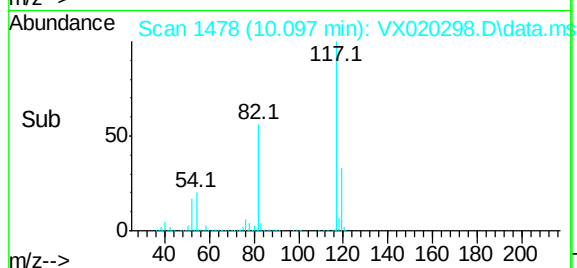
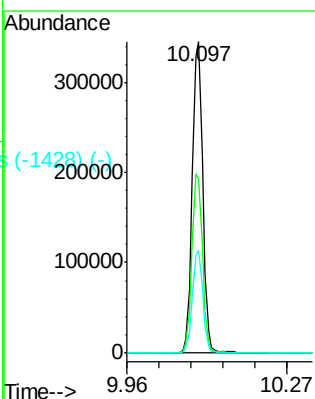
Tgt Ion:	95	Resp:	234527
Ion Ratio	Lower	Upper	
95	100		
174	76.3	0.0	154.6
176	72.9	0.0	155.8

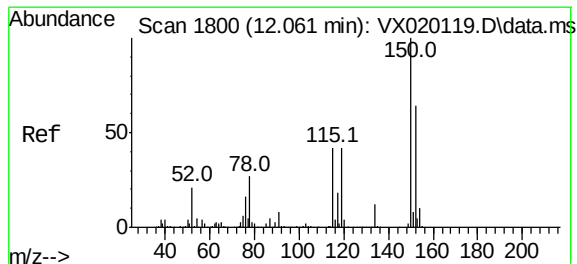


#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020298.D
Acq: 22 Dec 2020 13:09



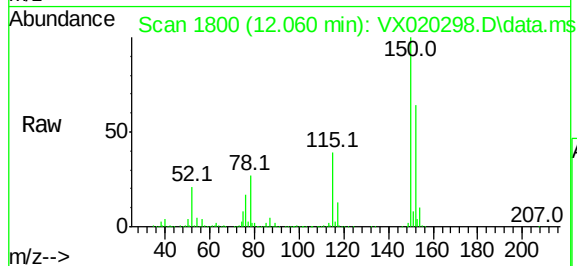
Tgt Ion:	117	Resp:	477173
Ion Ratio	Lower	Upper	
117	100		
82	55.9	47.4	71.2
119	33.0	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.060 min Scan# 1800
 Delta R.T. -0.001 min
 Lab File: VX020298.D
 Acq: 22 Dec 2020 13:09

Instrument :
 MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 210017

Ion	Ratio	Lower	Upper
152	100		
115	61.0	41.1	123.3
150	160.2	0.0	349.0

