

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020091.D
 Acq On : 17 Dec 2020 02:02
 Operator : JC/MD
 Sample : VX1217WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBL02

Quant Time: Dec 17 02:26:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	296432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	497504	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	458978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197427	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	193987	49.79	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.58%
35) Dibromofluoromethane	5.464	113	154410	48.02	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.04%
50) Toluene-d8	8.695	98	598383	48.75	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.50%
62) 4-Bromofluorobenzene	11.122	95	209752	44.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.78%

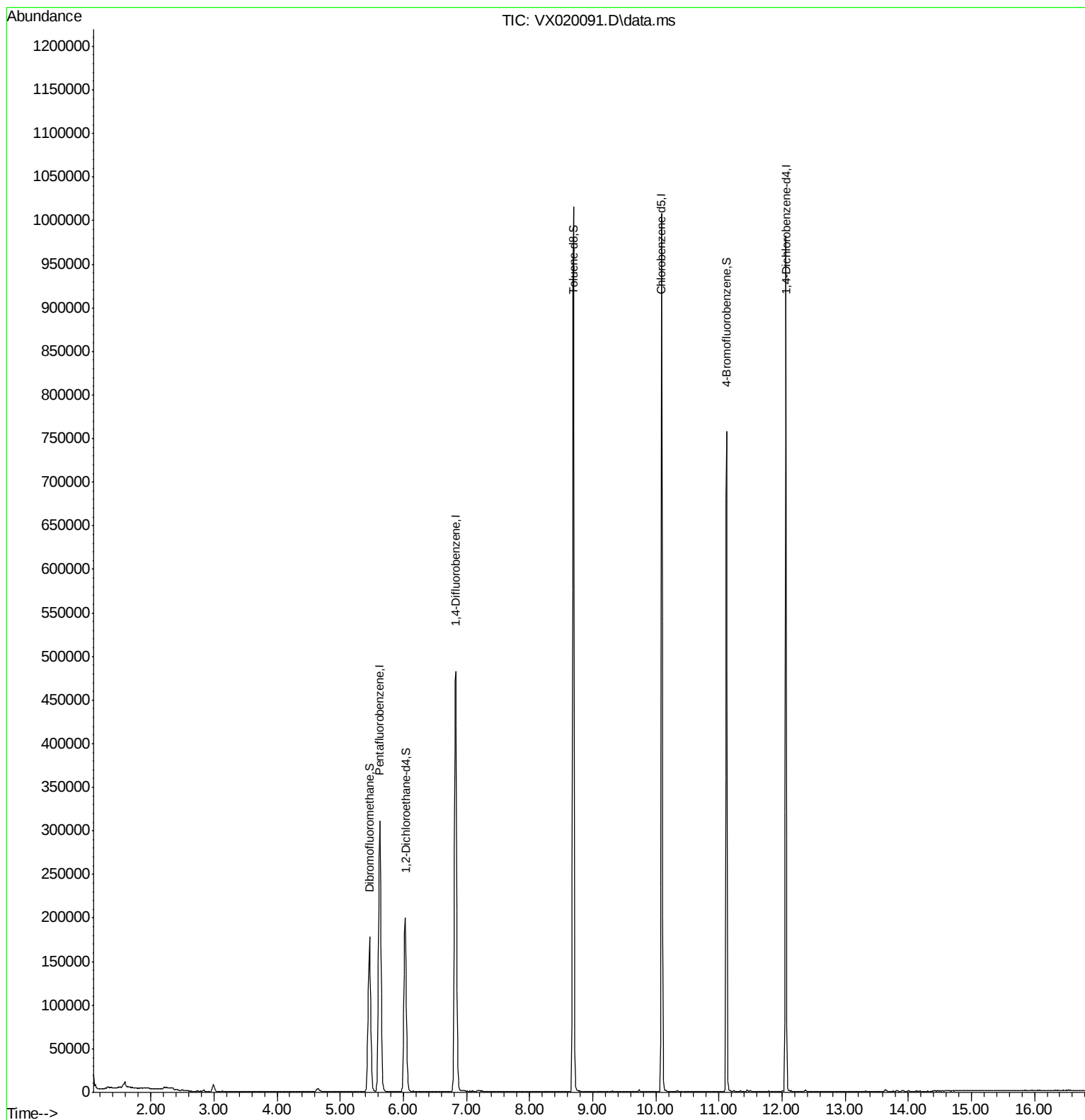
Target Compounds	Qvalue

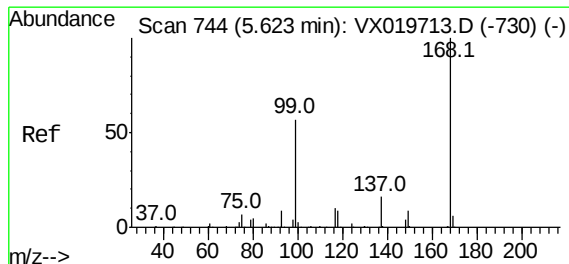
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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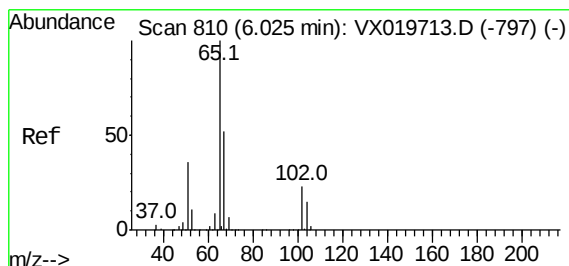
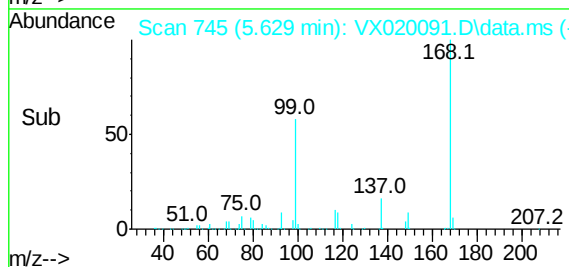
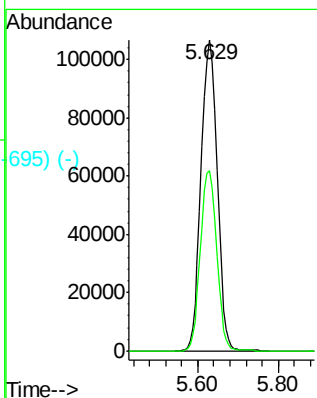
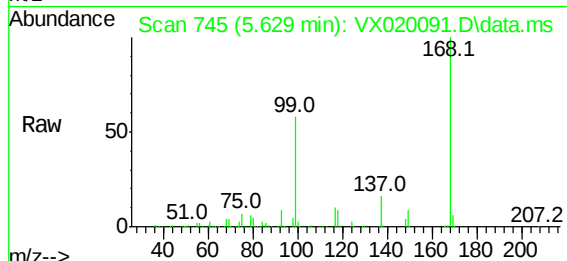




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020091.D
Acq: 17 Dec 2020 02:02

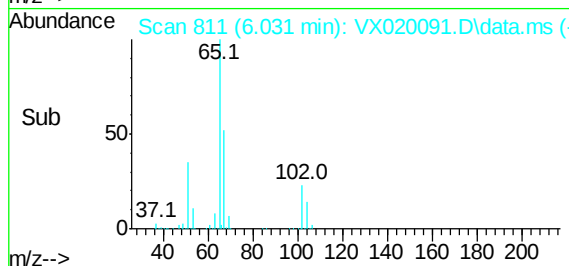
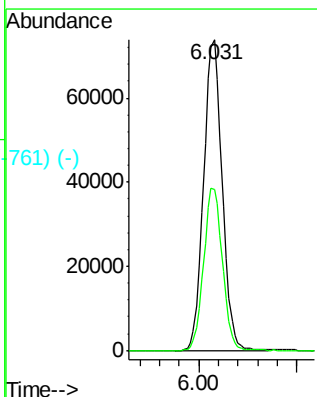
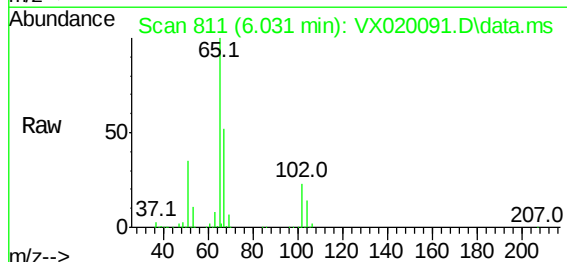
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBL02

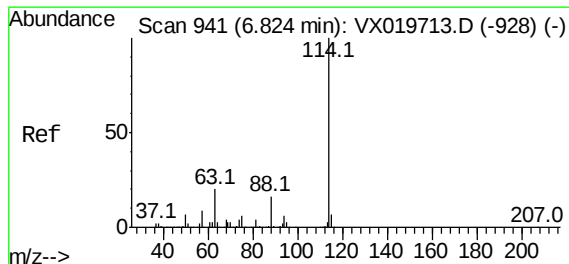
Tgt Ion:168 Resp: 296432
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.79 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020091.D
Acq: 17 Dec 2020 02:02

Tgt Ion: 65 Resp: 193987
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

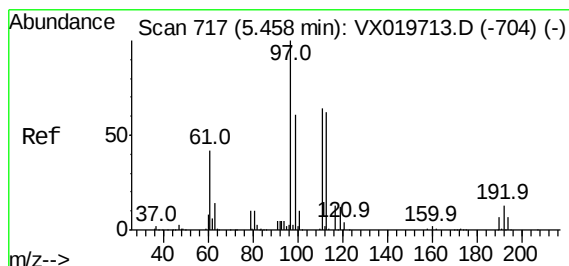
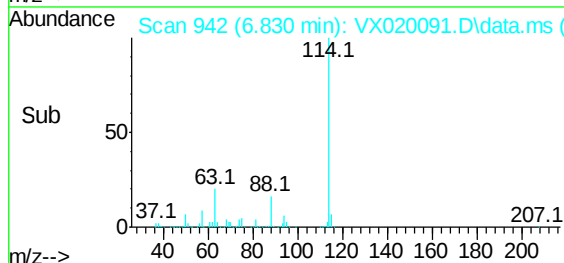
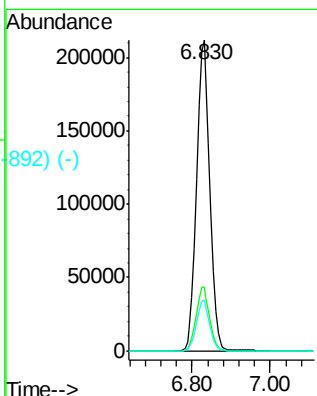
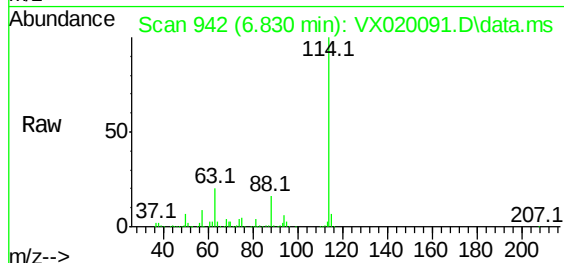




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020091.D
Acq: 17 Dec 2020 02:02

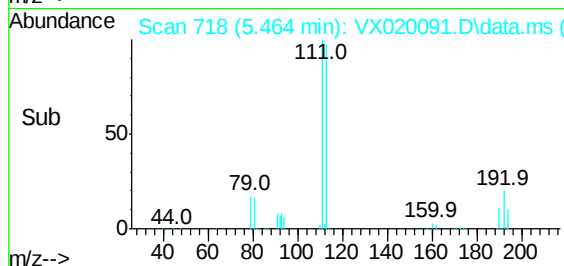
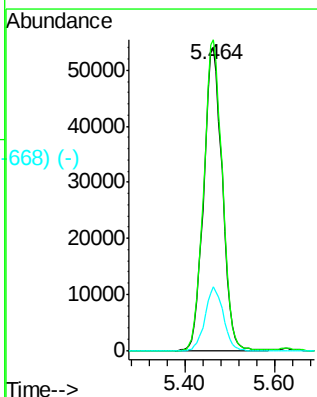
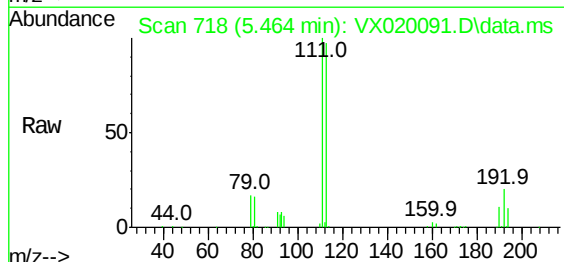
Instrument :
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ClientSampleId :
VX1217WBL02

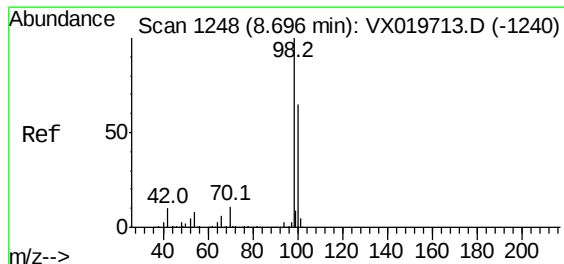
Tgt Ion:	114	Resp:	497504
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	40.8
88	16.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.02 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020091.D
Acq: 17 Dec 2020 02:02

Tgt Ion:	113	Resp:	154410
Ion Ratio	Lower	Upper	
113	100		
111	102.6	81.9	122.9
192	20.4	16.7	25.1

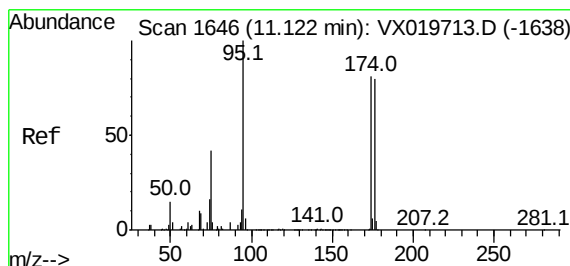
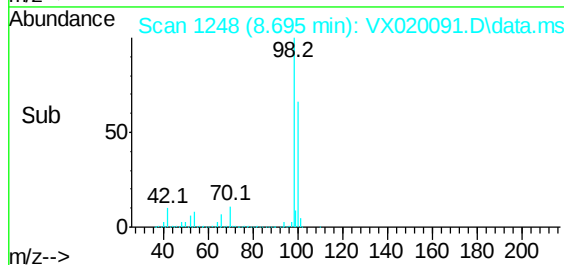
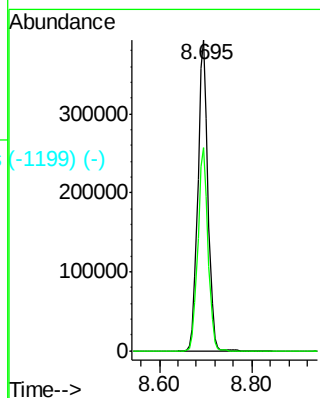
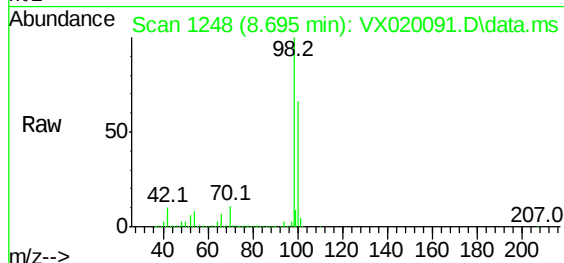




Toluene-d8
Concen: 48.75 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020091.D
Acq: 17 Dec 2020 02:02

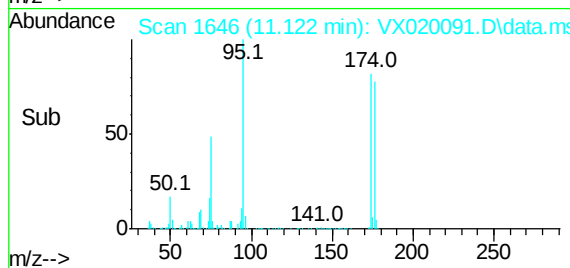
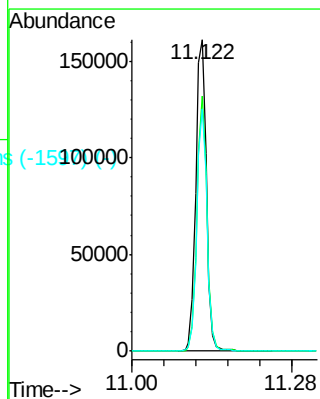
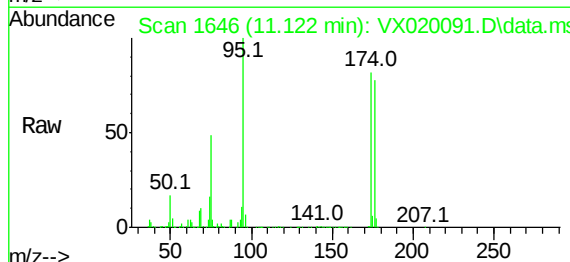
Instrument :
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VX1217WBL02

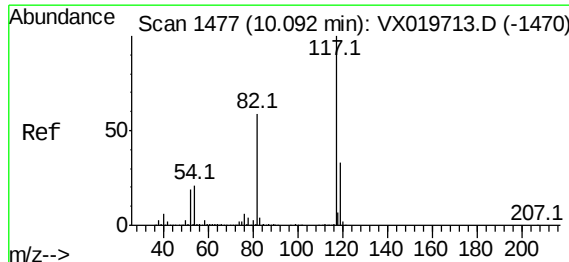
Tgt Ion: 98 Resp: 598383
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



4-Bromofluorobenzene
Concen: 44.89 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020091.D
Acq: 17 Dec 2020 02:02

Tgt Ion: 95 Resp: 209752
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 74.4 0.0 155.8

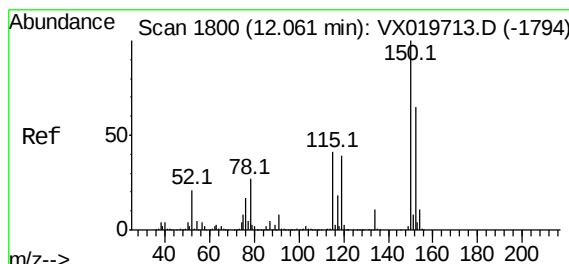
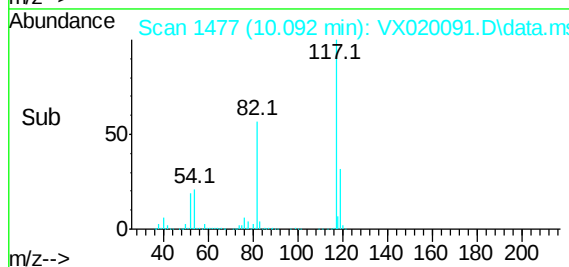
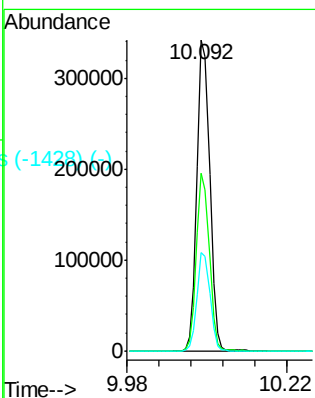
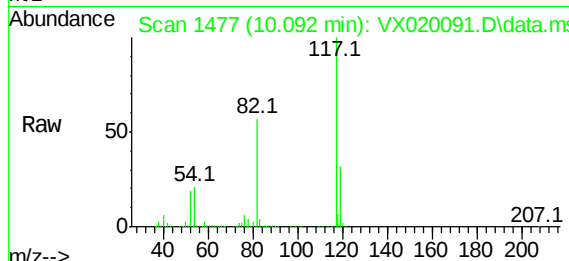




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020091.D
Acq: 17 Dec 2020 02:02

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBL02

Tgt Ion:	117	Resp:	458978
Ion Ratio	Lower	Upper	
117	100		
82	57.3	47.4	71.2
119	31.5	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020091.D
Acq: 17 Dec 2020 02:02

Tgt Ion:	152	Resp:	197427
Ion Ratio	Lower	Upper	
152	100		
115	60.5	41.1	123.3
150	157.5	0.0	349.0

