

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020072.D
 Acq On : 16 Dec 2020 17:54
 Operator : JC/MD
 Sample : L5050-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Dec 17 00:29:58 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	303003	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	497858	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	447608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	182242	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	193114	48.49	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.98%
35) Dibromofluoromethane	5.464	113	154692	48.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.16%
50) Toluene-d8	8.695	98	598083	48.69	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.38%
62) 4-Bromofluorobenzene	11.122	95	202983	43.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.84%

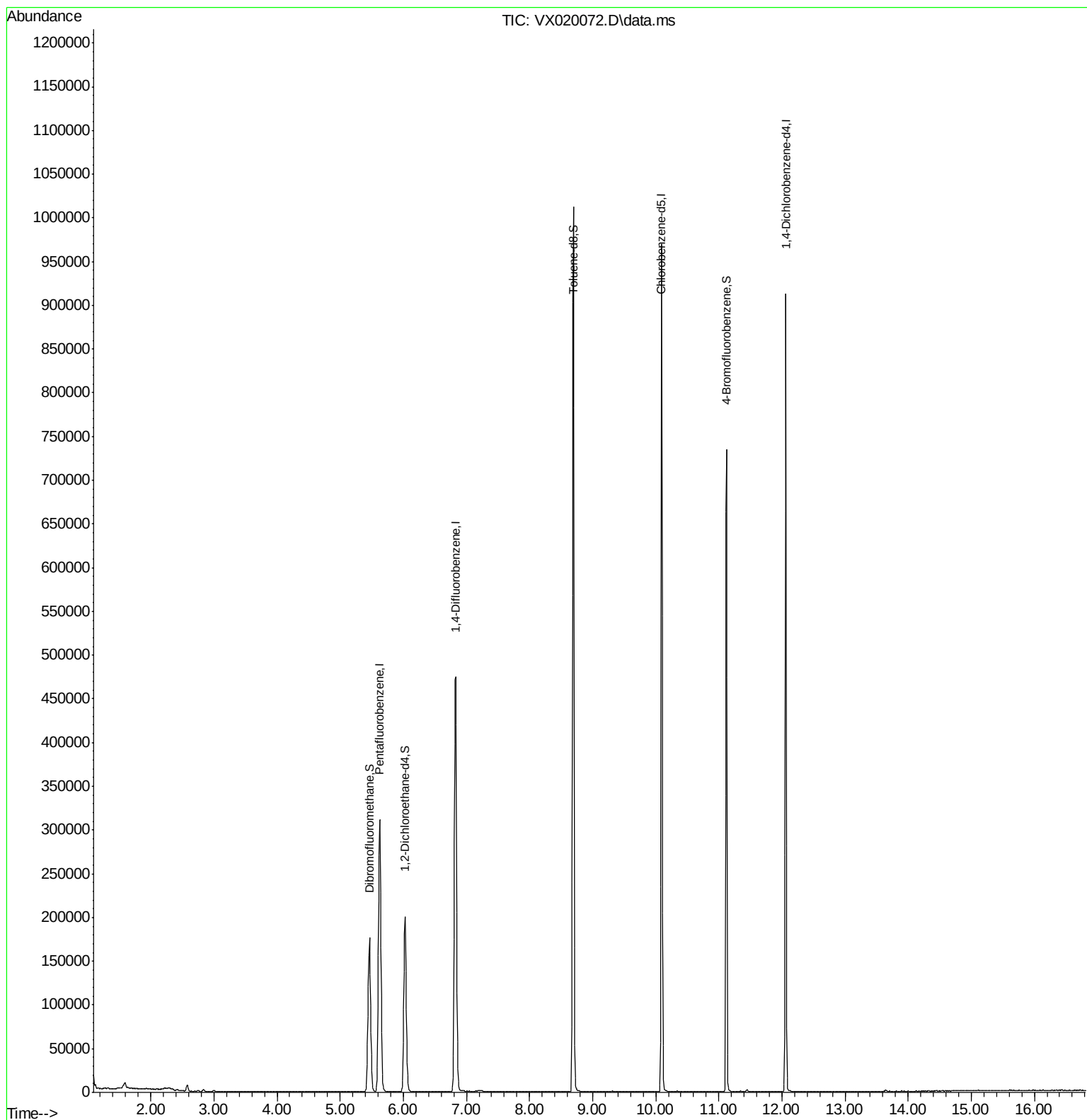
Target Compounds	Qvalue

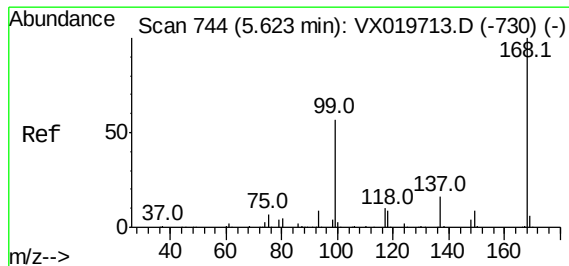
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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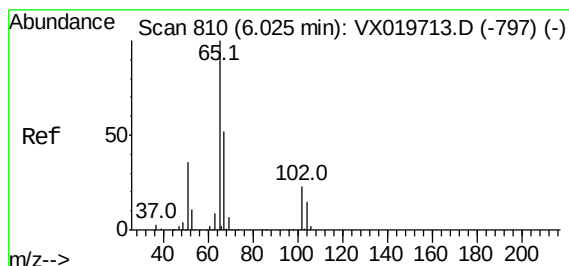
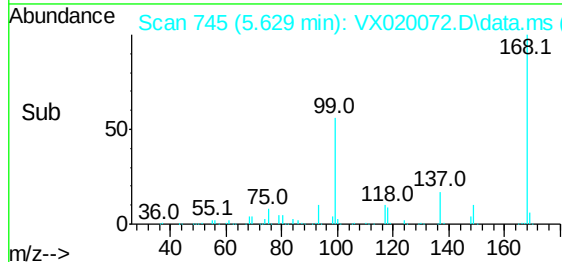
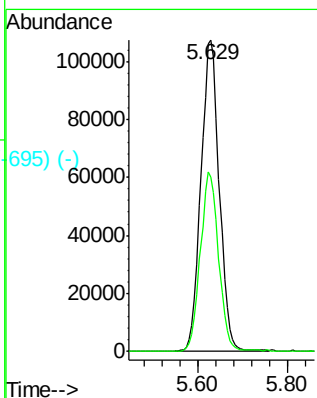
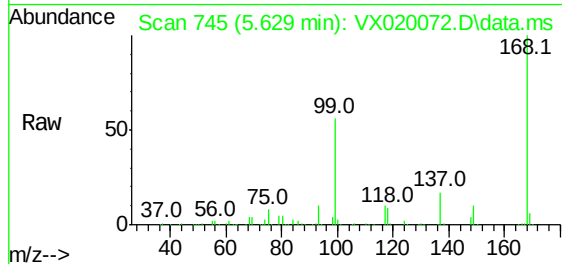




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020072.D
Acq: 16 Dec 2020 17:54

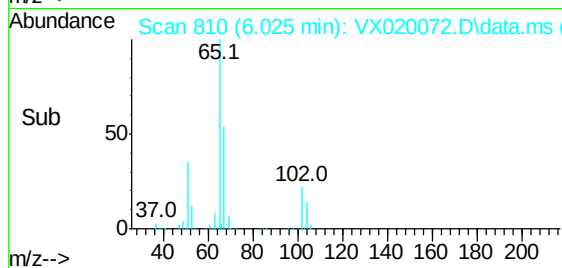
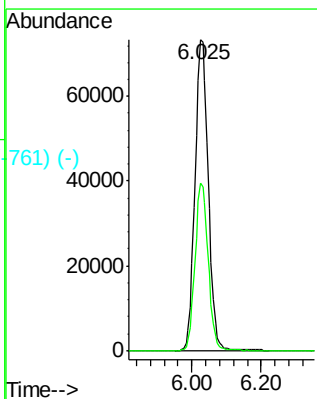
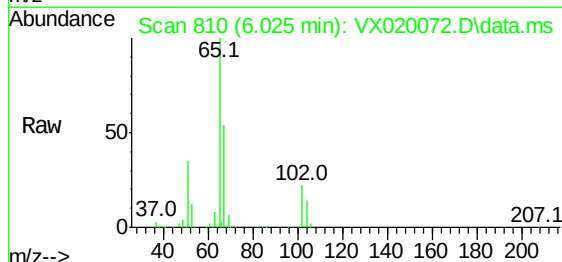
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

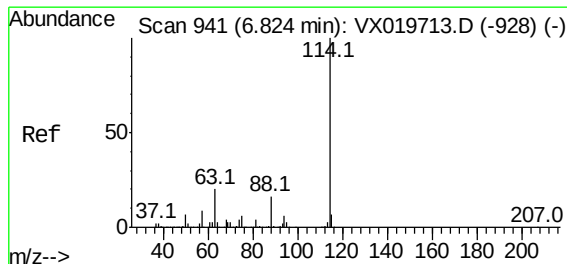
Tgt Ion:168 Resp: 303003
Ion Ratio Lower Upper
168 100
99 56.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.49 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020072.D
Acq: 16 Dec 2020 17:54

Tgt Ion: 65 Resp: 193114
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

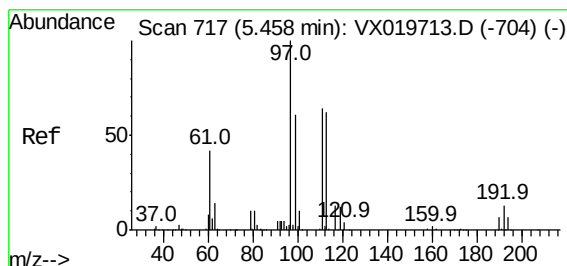
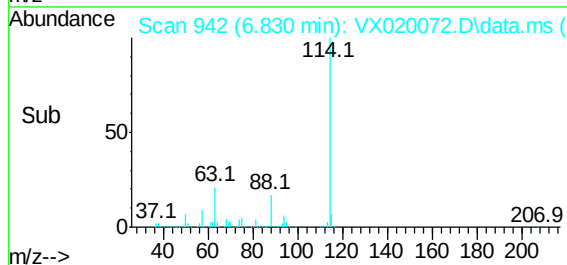
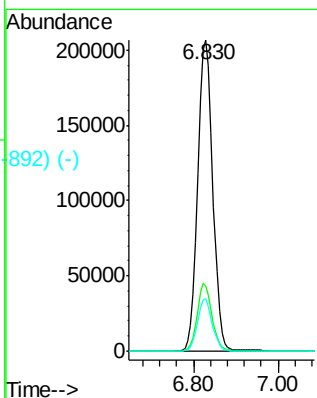
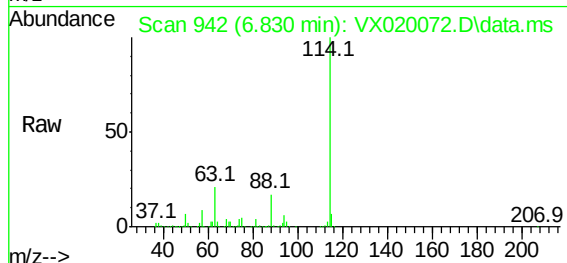




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020072.D
Acq: 16 Dec 2020 17:54

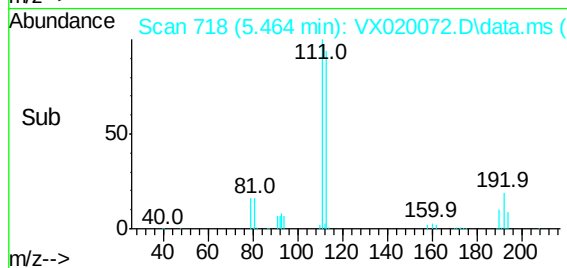
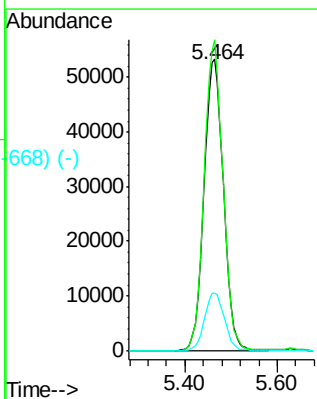
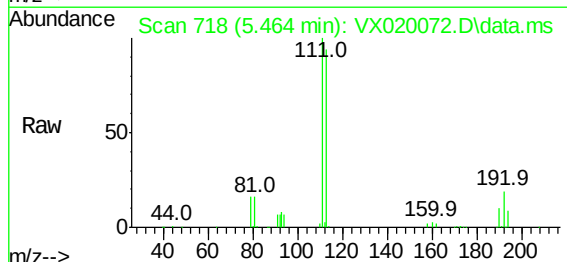
Instrument :
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ClientSampleId :
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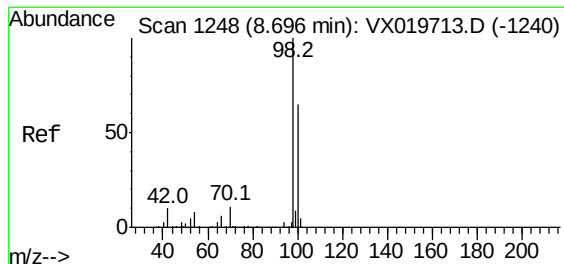
Tgt Ion:	114	Resp:	497858
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	40.8
88	16.8	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.08 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020072.D
Acq: 16 Dec 2020 17:54

Tgt Ion:	113	Resp:	154692
Ion Ratio	Lower	Upper	
113	100		
111	103.5	81.9	122.9
192	20.2	16.7	25.1

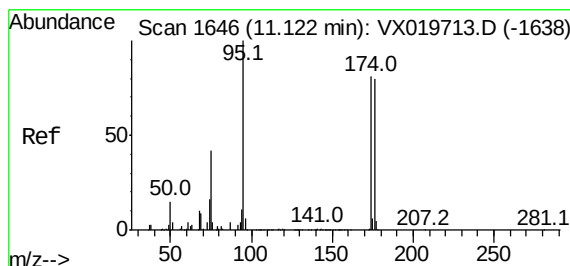
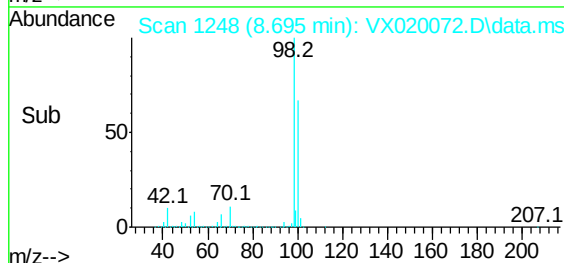
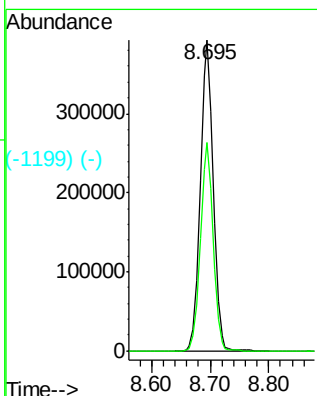
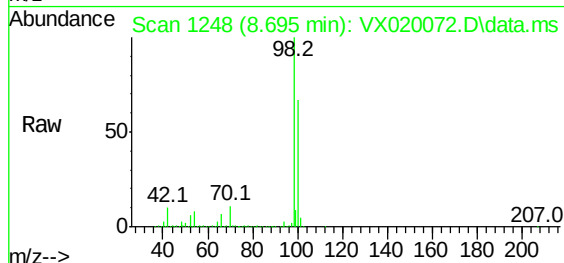




ToLuene-d8
 Concen: 48.69 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. -0.000 min
 Lab File: VX020072.D
 Acq: 16 Dec 2020 17:54

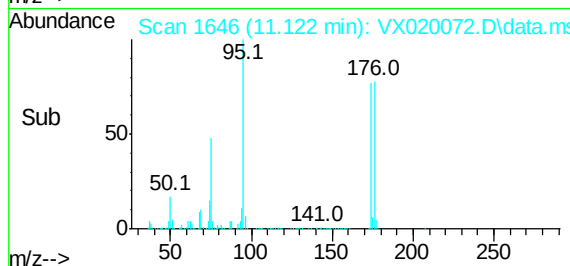
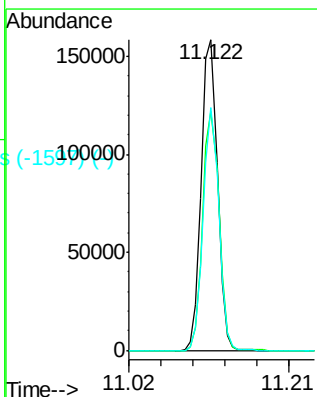
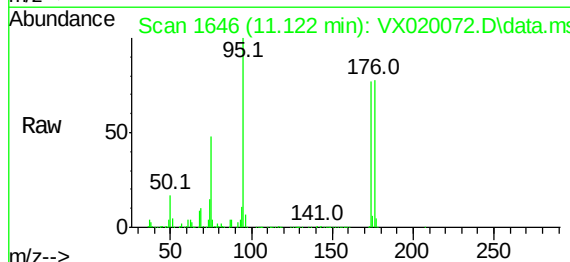
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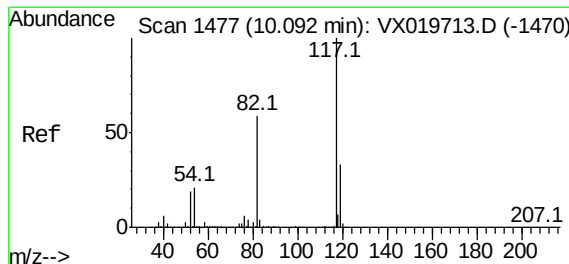
Tgt Ion: 98 Resp: 598083
 Ion Ratio Lower Upper
 98 100
 100 66.3 51.9 77.9



4-Bromofluorobenzene
 Concen: 43.42 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020072.D
 Acq: 16 Dec 2020 17:54

Tgt Ion: 95 Resp: 202983
 Ion Ratio Lower Upper
 95 100
 174 77.3 0.0 154.6
 176 75.0 0.0 155.8

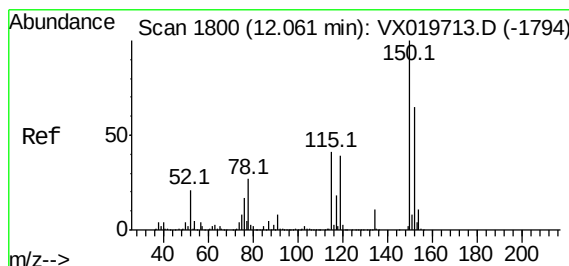
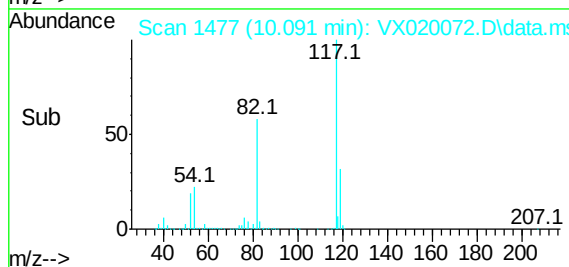
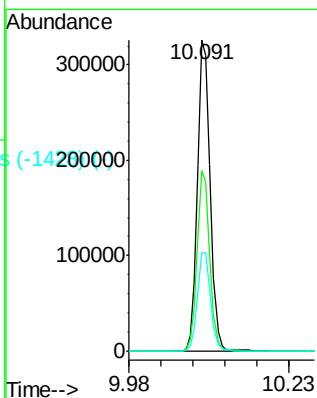
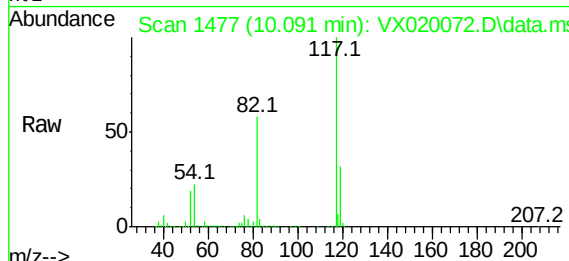




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020072.D
Acq: 16 Dec 2020 17:54

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 447608
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.7 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: VX020072.D
Acq: 16 Dec 2020 17:54

Tgt Ion:152 Resp: 182242
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 152.2 0.0 349.0

