

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020331.D
 Acq On : 23 Dec 2020 12:23
 Operator : JC/MD
 Sample : L5123-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D2-20201211

Quant Time: Dec 24 00:15:17 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)

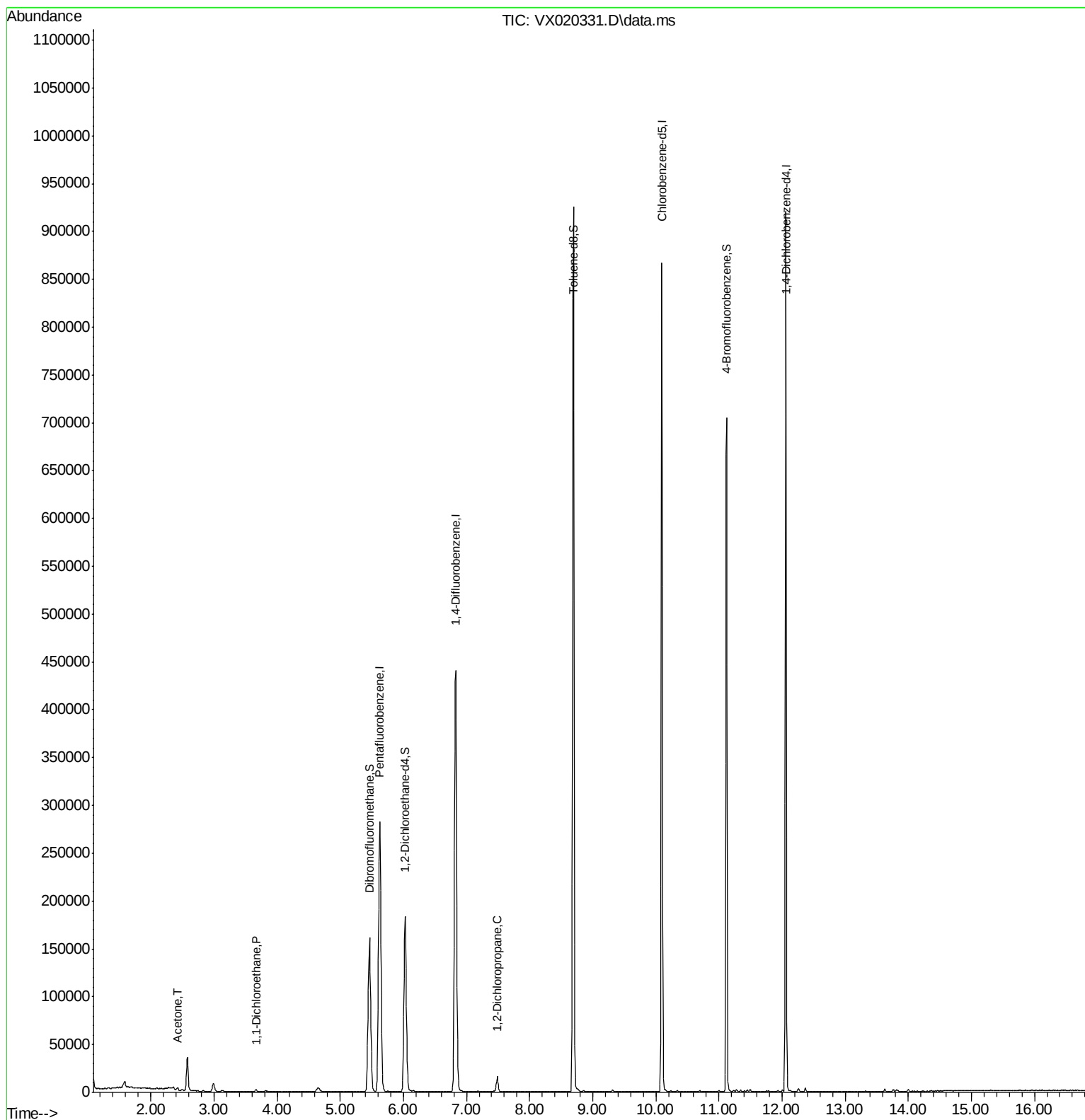
Internal Standards						
1) Pentafluorobenzene	5.629	168	267229	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	452718	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	414128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	176645	49.31	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.62%
35) Dibromofluoromethane	5.464	113	140914	48.66	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.32%
50) Toluene-d8	8.695	98	547246	49.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.18%
62) 4-Bromofluorobenzene	11.122	95	200216	46.93	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.86%
Target Compounds						
16) Acetone	2.416	43	2812	1.72	ug/l	94
24) 1,1-Dichloroethane	3.666	63	2150	0.37	ug/l	93
45) 1,2-Dichloropropane	7.488	63	6640	1.89	ug/l	99

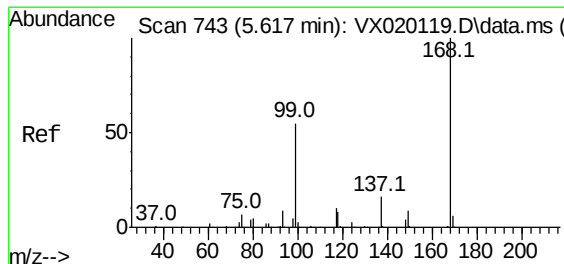
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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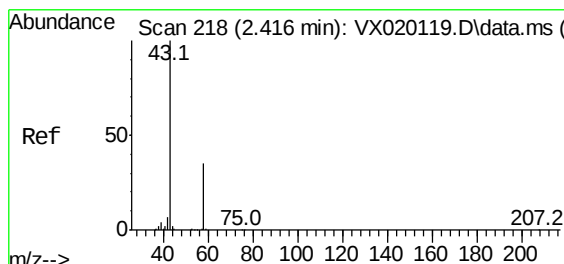
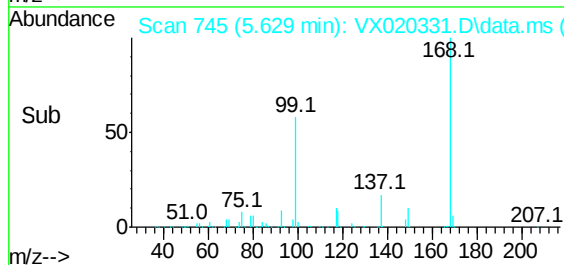
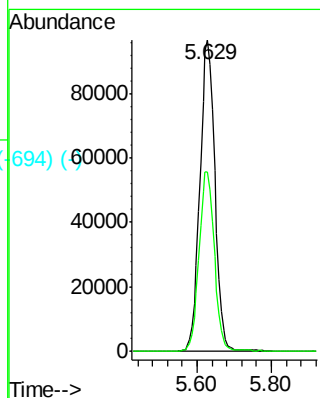
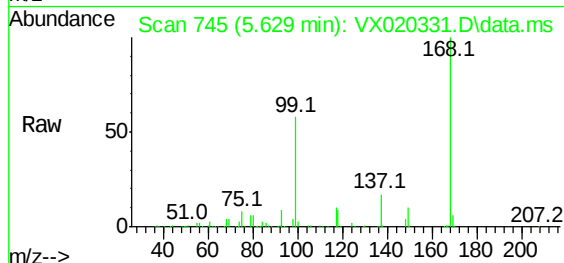




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020331.D
 Acq: 23 Dec 2020 12:23

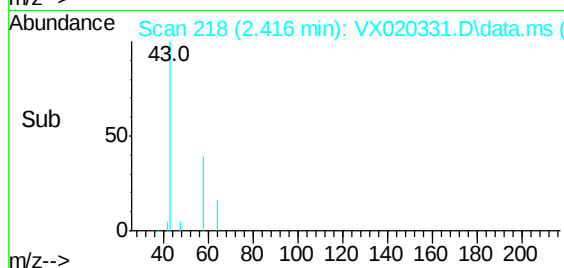
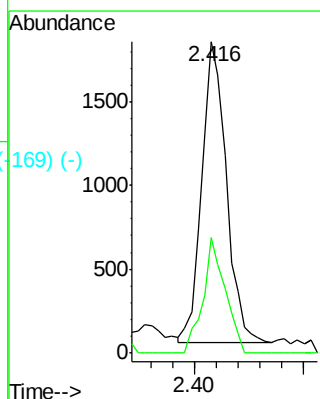
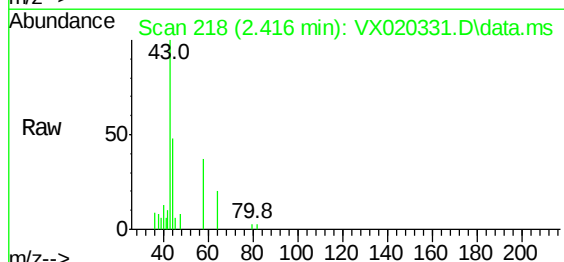
Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D2-20201211

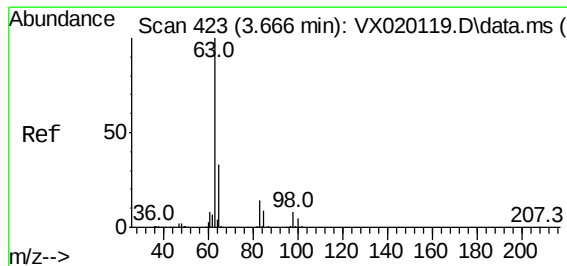
Tgt Ion: 168 Resp: 267229
 Ion Ratio Lower Upper
 168 100
 99 57.6 45.8 68.6



Acetone
 Concen: 1.72 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. -0.000 min
 Lab File: VX020331.D
 Acq: 23 Dec 2020 12:23

Tgt Ion: 43 Resp: 2812
 Ion Ratio Lower Upper
 43 100
 58 38.2 27.8 41.8

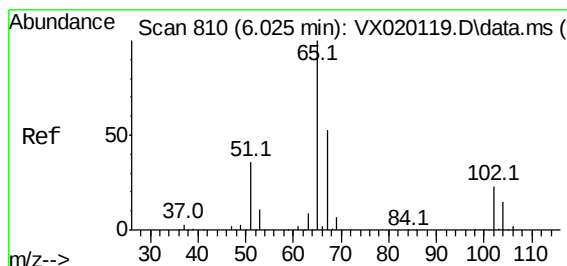
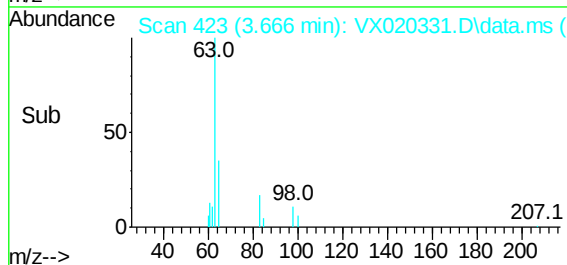
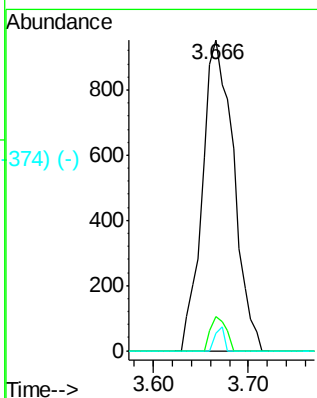
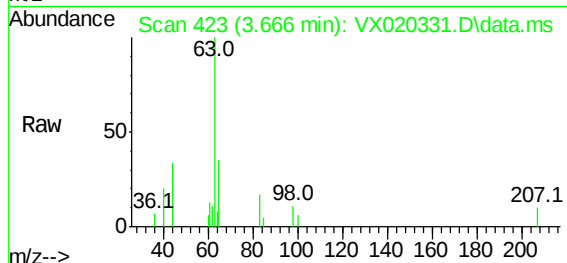




1,1-Dichloroethane
Concen: 0.37 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020331.D
Acq: 23 Dec 2020 12:23

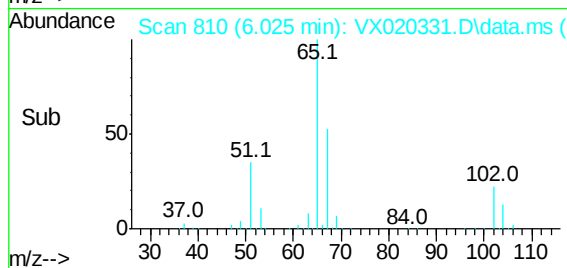
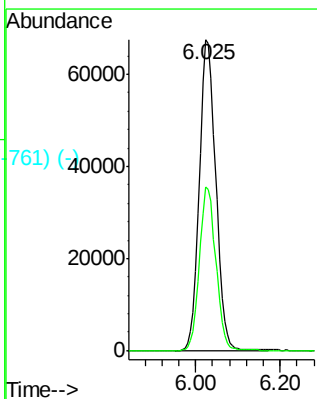
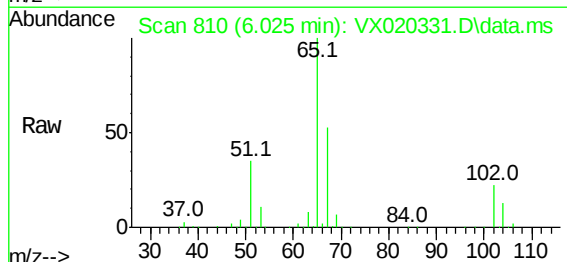
Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20201211

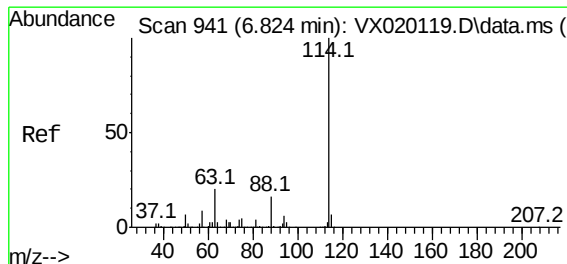
Tgt Ion:	63	Resp:	2150
Ion	Ratio	Lower	Upper
63	100		
98	11.1	3.8	11.2
100	5.7	2.5	7.5



1,2-Dichloroethane-d4
Concen: 49.31 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020331.D
Acq: 23 Dec 2020 12:23

Tgt Ion:	65	Resp:	176645
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.4

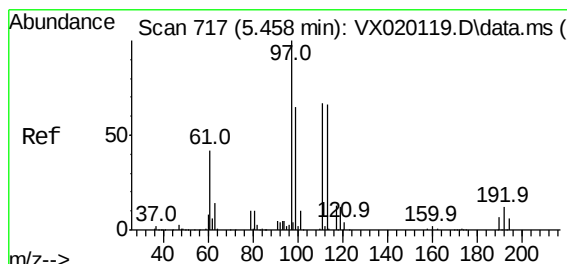
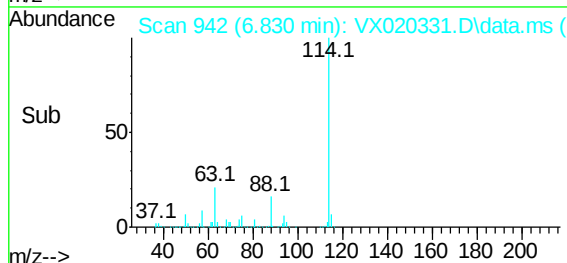
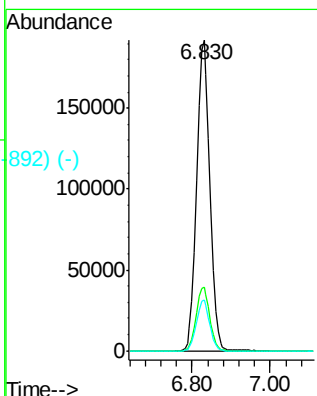
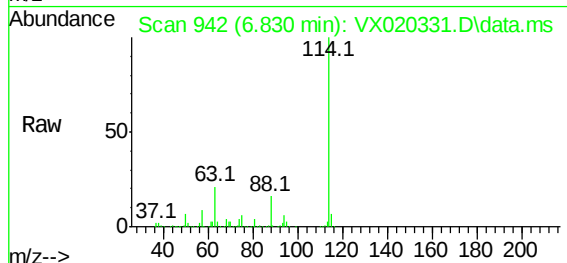




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020331.D
Acq: 23 Dec 2020 12:23

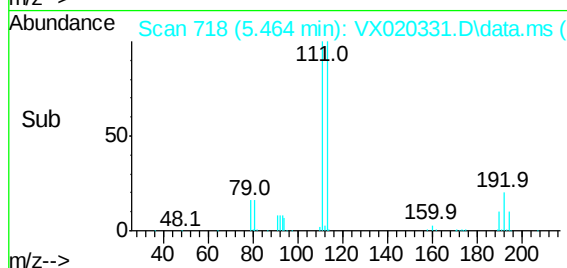
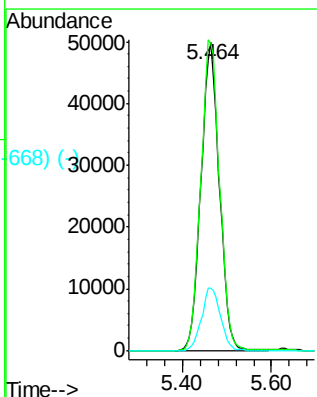
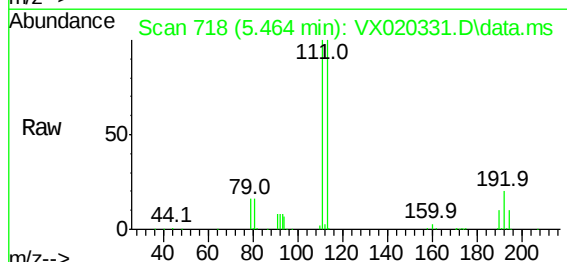
Instrument :
MSVOA_X
ClientSampleId :
RE135D2-20201211

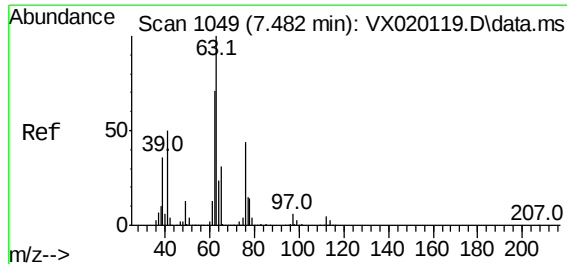
Tgt Ion:	114	Resp:	452718
Ion Ratio	Lower	Upper	
114	100		
63	20.6	0.0	40.8
88	16.3	0.0	32.8



Dibromofluoromethane
Concen: 48.66 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020331.D
Acq: 23 Dec 2020 12:23

Tgt Ion:	113	Resp:	140914
Ion Ratio	Lower	Upper	
113	100		
111	103.5	81.9	122.9
192	20.8	16.7	25.1

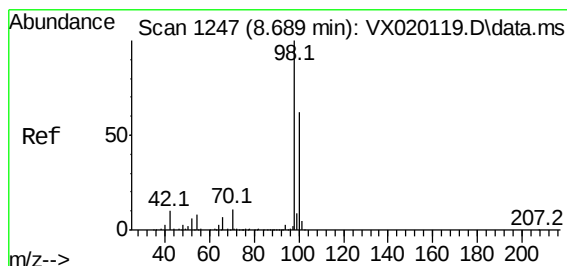
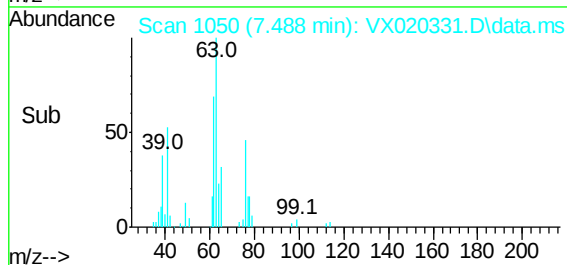
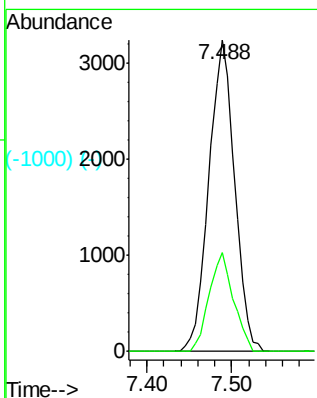
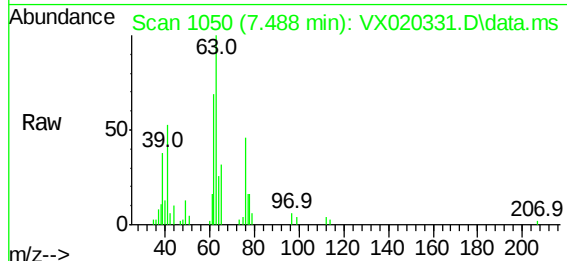




(-1053) (-)
1,2-Dichloropropane
Concen: 1.89 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020331.D
Acq: 23 Dec 2020 12:23

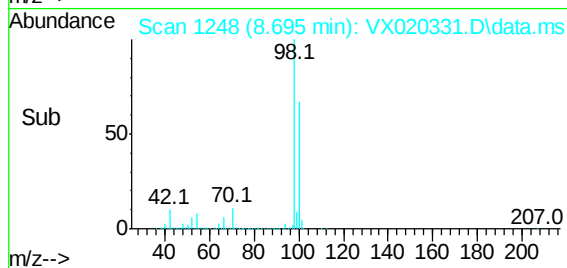
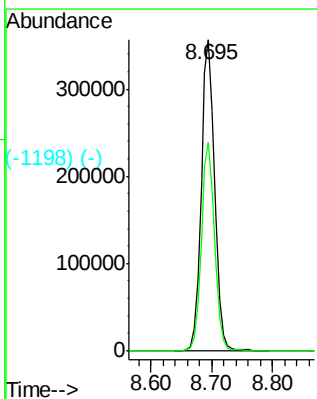
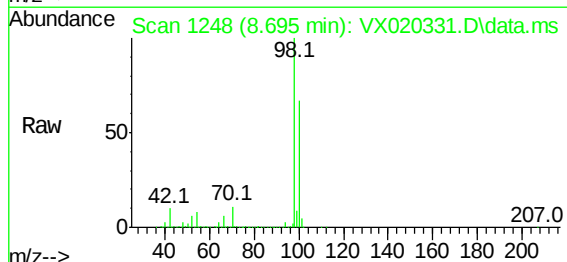
Instrument :
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RE135D2-20201211

Tgt Ion: 63 Resp: 6640
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5



(-1259) (-)
Toluene-d8
Concen: 49.09 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020331.D
Acq: 23 Dec 2020 12:23

Tgt Ion: 98 Resp: 547246
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9

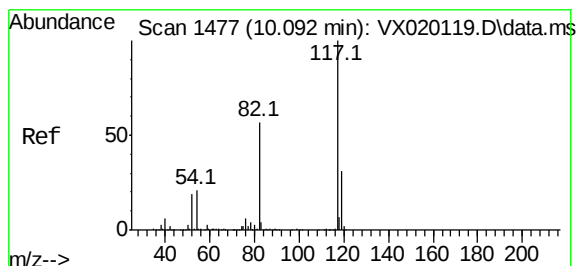
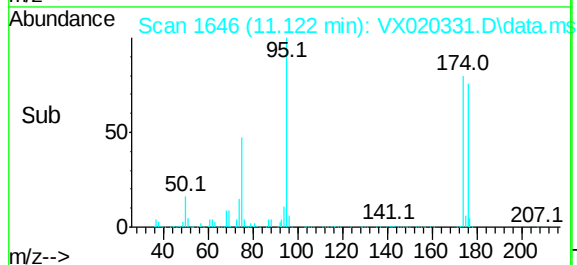
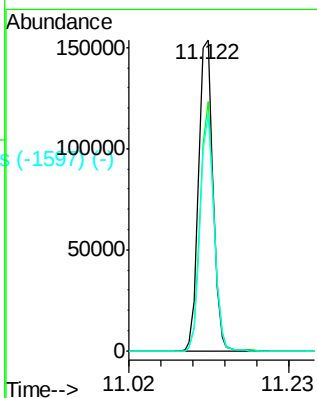
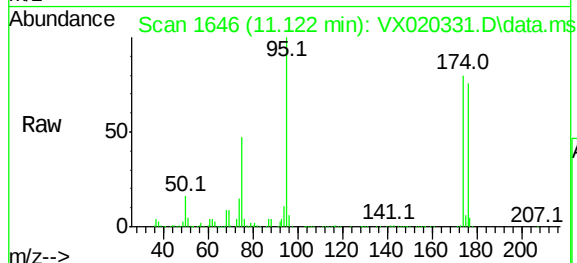




#639 (-)
 4-Bromofluorobenzene
 Concen: 46.93 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020331.D
 Acq: 23 Dec 2020 12:23

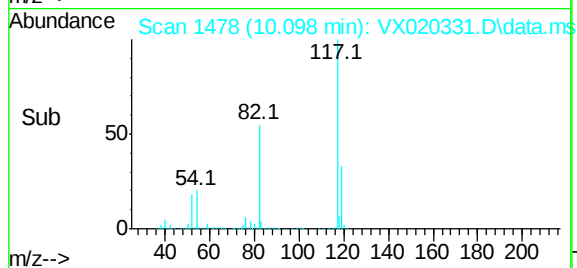
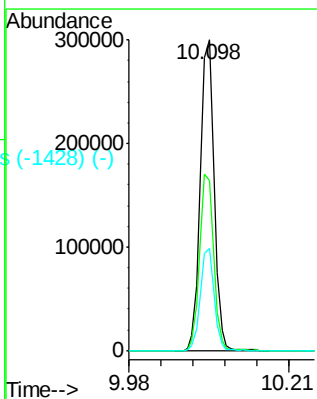
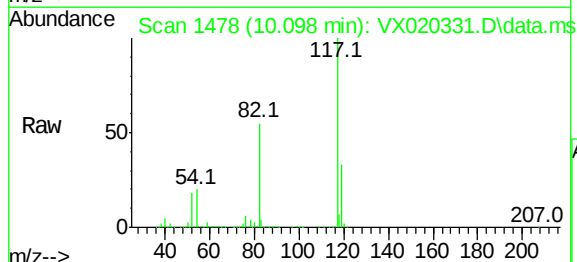
Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D2-20201211

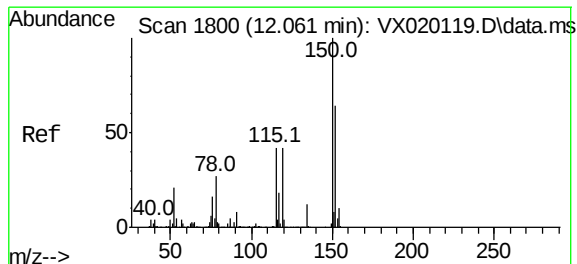
Tgt Ion:	95	Resp:	200216
Ion Ratio	Lower	Upper	
95	100		
174	76.5	0.0	154.6
176	73.6	0.0	155.8



#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020331.D
 Acq: 23 Dec 2020 12:23

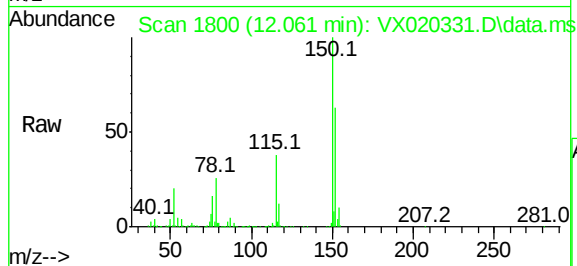
Tgt Ion:	117	Resp:	414128
Ion Ratio	Lower	Upper	
117	100		
82	54.5	47.4	71.2
119	32.8	26.6	39.8





#7294 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020331.D
 Acq: 23 Dec 2020 12:23

Instrument :
 MSVOA_X
ClientSampleId :
 RE135D2-20201211



Tgt Ion:152 Resp: 184262

Ion	Ratio	Lower	Upper
152	100		
115	60.8	41.1	123.3
150	157.3	0.0	349.0

