

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020129.D
 Acq On : 18 Dec 2020 16:23
 Operator : JC/MD
 Sample : L5126-10
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONTAINMENT-DEBRIS

Quant Time: Dec 19 04:47:20 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)

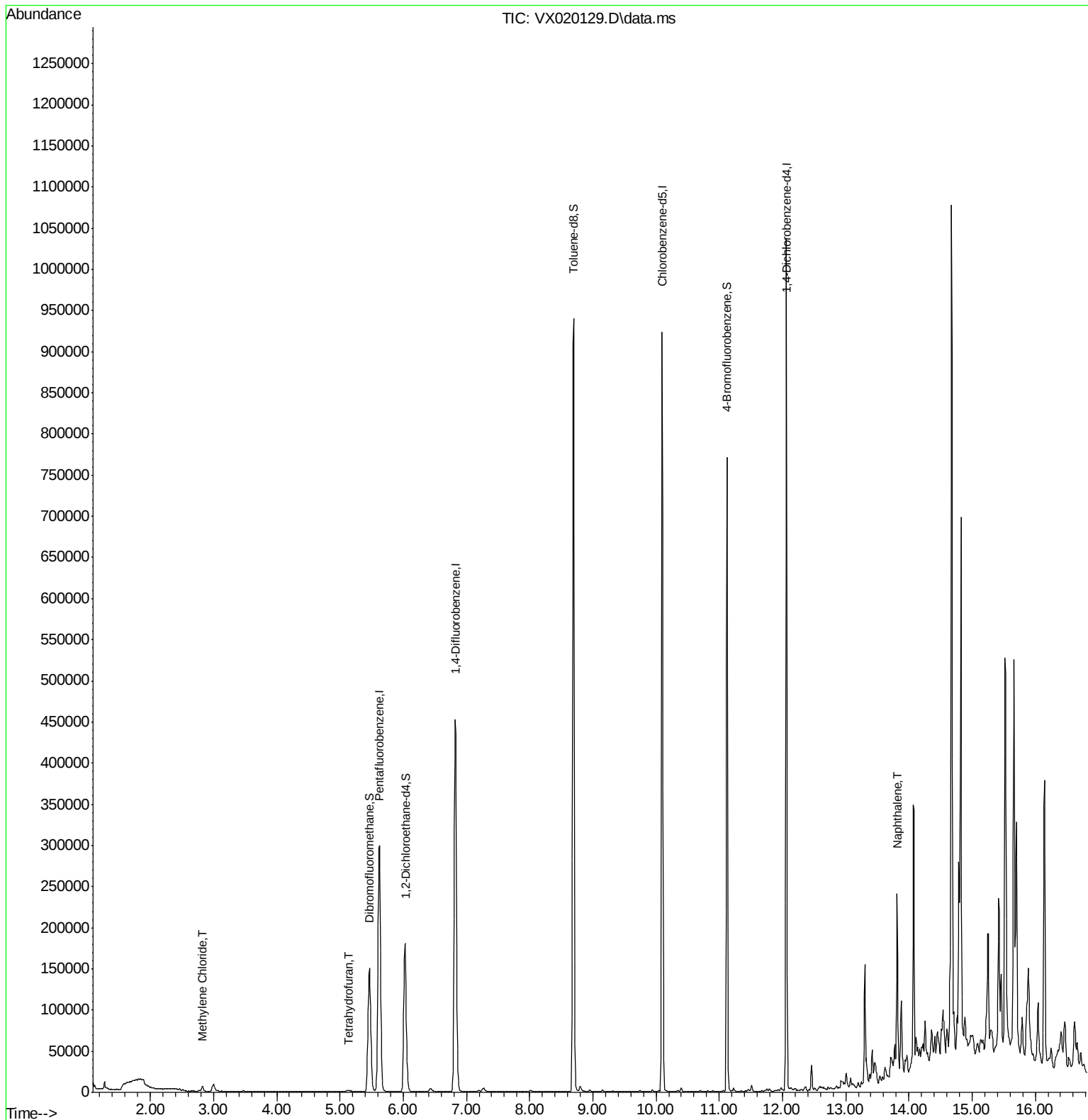
Internal Standards						
1) Pentafluorobenzene	5.623	168	292842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	490170	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	452085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	214421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	182026	46.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.74%
35) Dibromofluoromethane	5.464	113	141121	45.01	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.02%
50) Toluene-d8	8.696	98	588492	48.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.52%
62) 4-Bromofluorobenzene	11.122	95	218208	47.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.48%
Target Compounds						
20) Methylene Chloride	2.825	84	2962	0.73	ug/l	96
29) Tetrahydrofuran	5.129	42	2274	1.39	ug/l #	66
95) Naphthalene	13.817	128	128165	8.65	ug/l	99

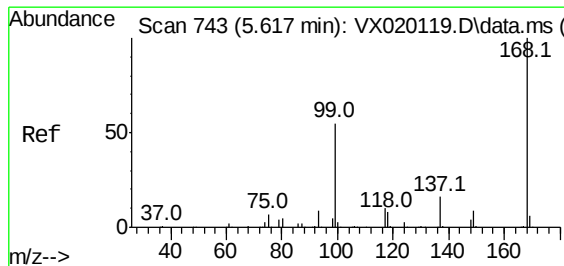
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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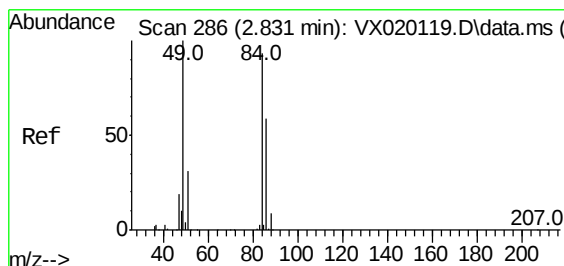
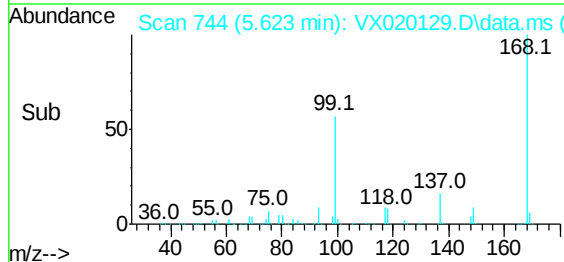
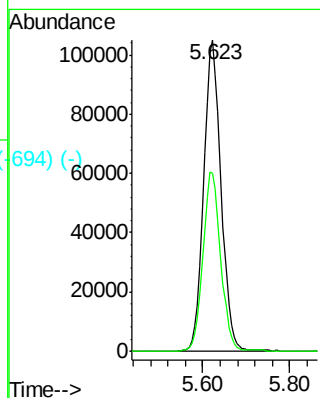
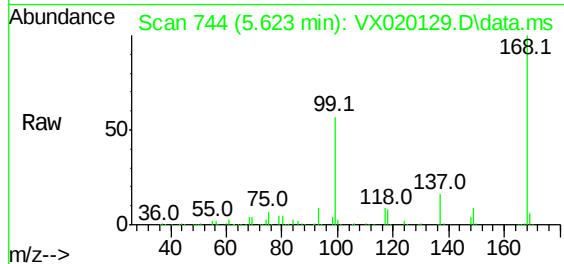




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020129.D
 Acq: 18 Dec 2020 16:23

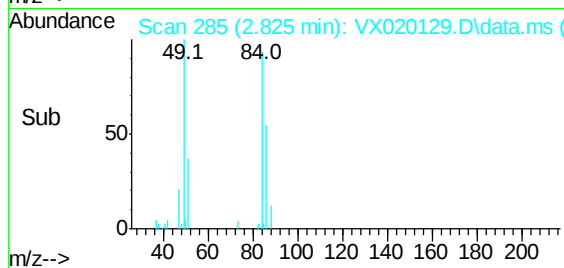
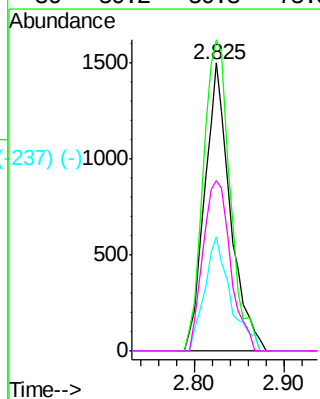
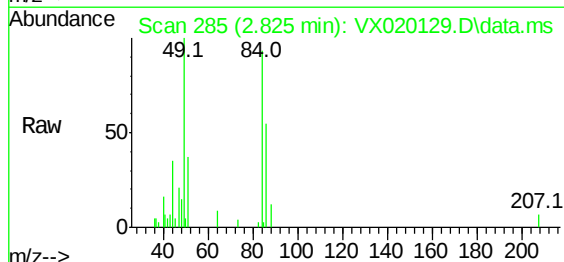
Instrument :
 MSVOA_X
 ClientSampleId :
 CONTAINMENT-DEBRIS

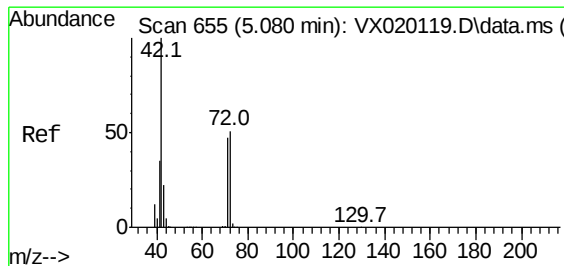
Tgt Ion:168 Resp: 292842
 Ion Ratio Lower Upper
 168 100
 99 57.2 45.8 68.6



Scan 286 (2.831 min): VX020119.D\data.ms (-286) (-)
 Methylene Chloride
 Concen: 0.73 ug/l
 RT: 2.825 min Scan# 285
 Delta R.T. -0.006 min
 Lab File: VX020129.D
 Acq: 18 Dec 2020 16:23

Tgt Ion: 84 Resp: 2962
 Ion Ratio Lower Upper
 84 100
 49 108.1 88.6 132.8
 51 39.6 27.0 40.6
 86 59.2 50.3 75.5

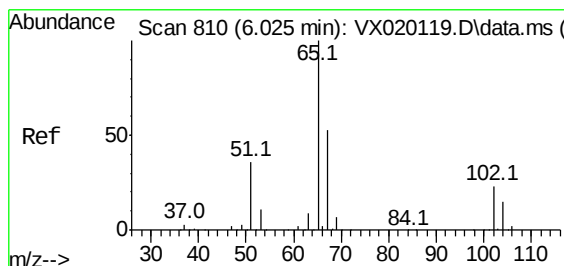
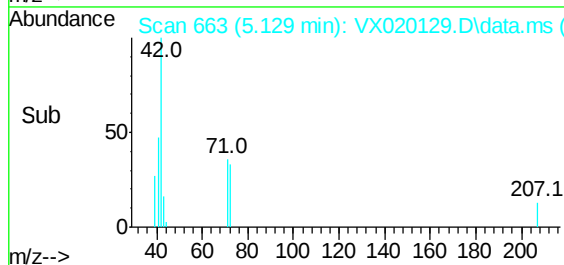
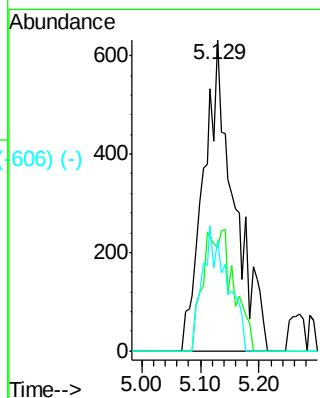
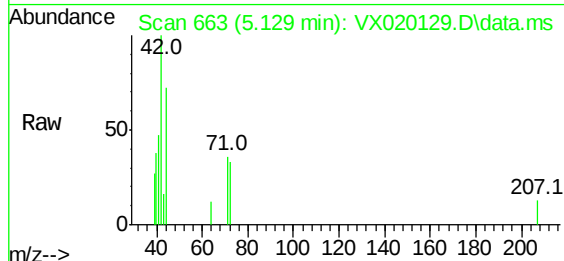




Tetrahydrofuran
Concen: 1.39 ug/l
RT: 5.129 min Scan# 663
Delta R.T. 0.049 min
Lab File: VX020129.D
Acq: 18 Dec 2020 16:23

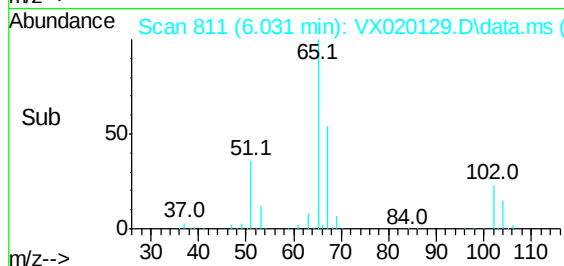
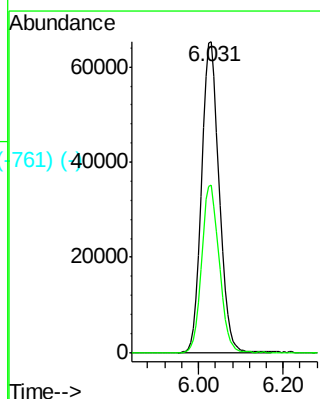
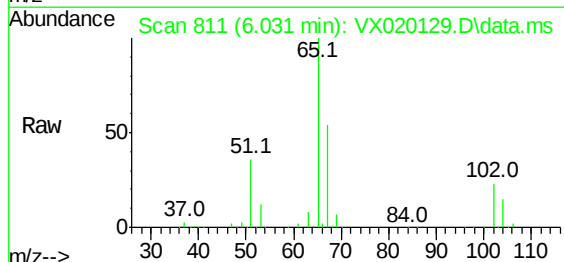
Instrument :
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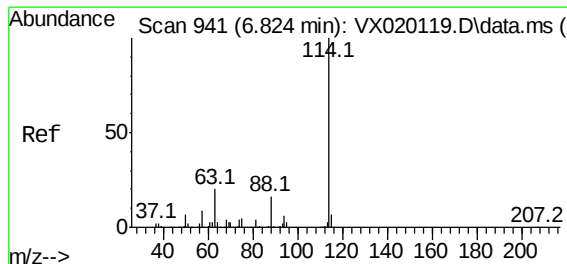
Tgt Ion: 42 Resp: 2274
Ion Ratio Lower Upper
42 100
72 20.1 41.7 62.5#
71 33.0 38.4 57.6#



1,2-Dichloroethane-d4
Concen: 46.37 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020129.D
Acq: 18 Dec 2020 16:23

Tgt Ion: 65 Resp: 182026
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

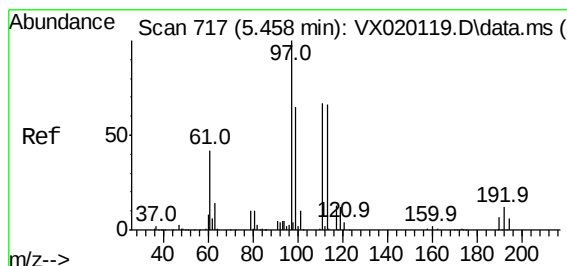
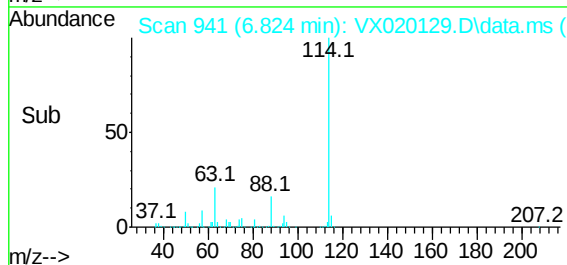
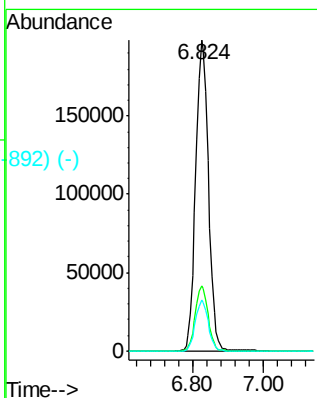
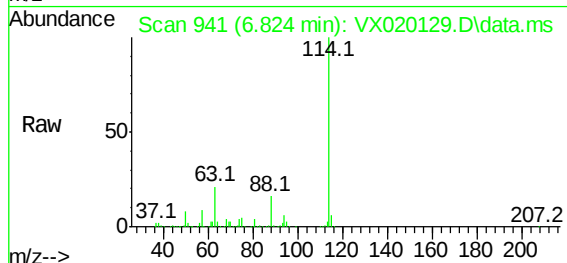




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020129.D
Acq: 18 Dec 2020 16:23

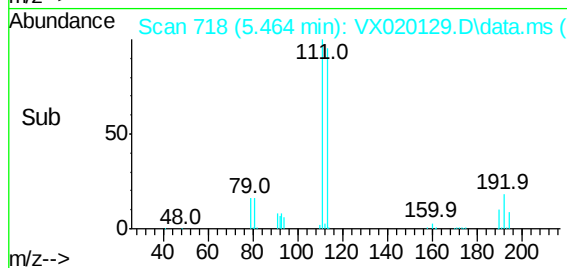
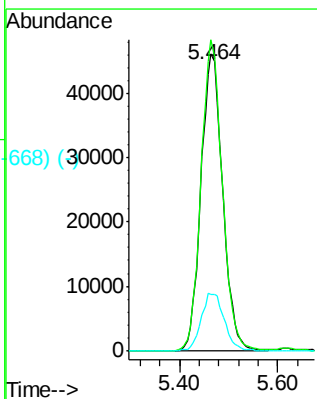
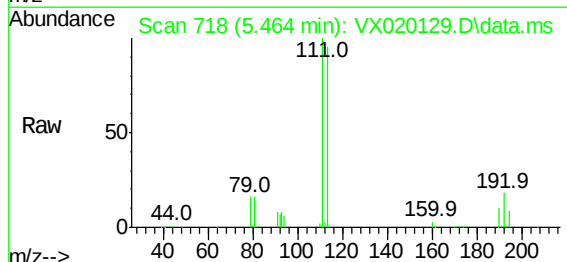
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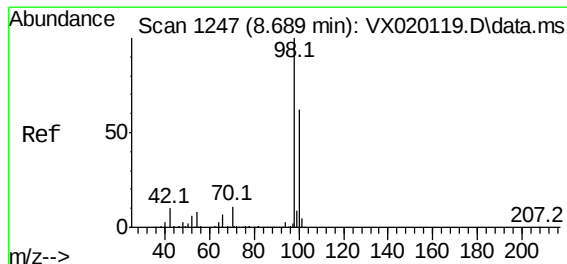
Tgt Ion:	114	Resp:	490170
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	40.8
88	16.4	0.0	32.8



Dibromofluoromethane
Concen: 45.01 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020129.D
Acq: 18 Dec 2020 16:23

Tgt Ion:	113	Resp:	141121
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.9	122.9
192	20.3	16.7	25.1

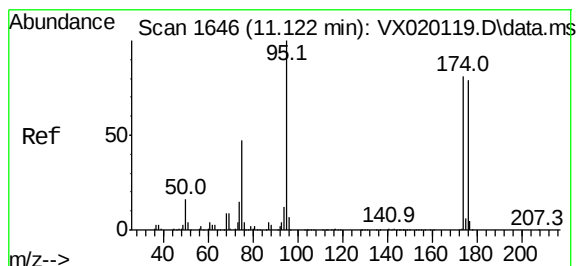
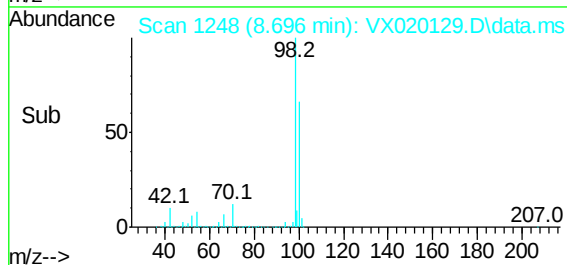
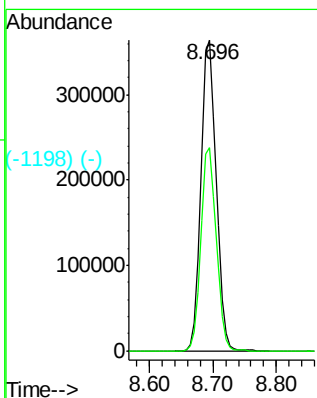
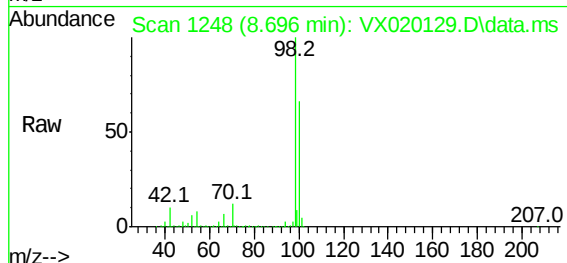




#599 (-)
Toluene-d8
Concen: 48.76 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020129.D
Acq: 18 Dec 2020 16:23

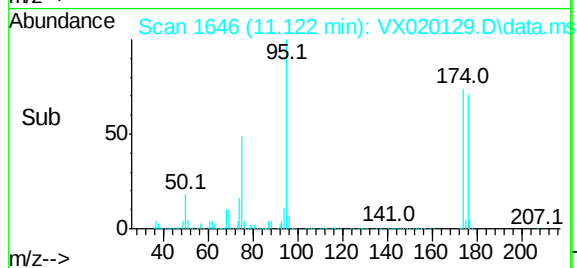
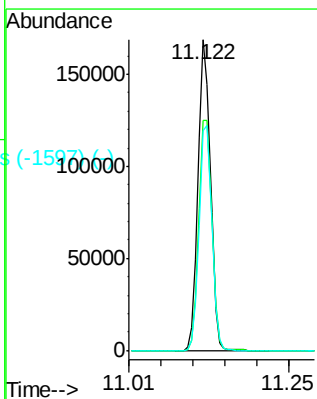
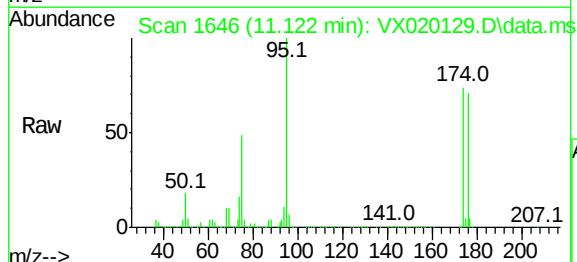
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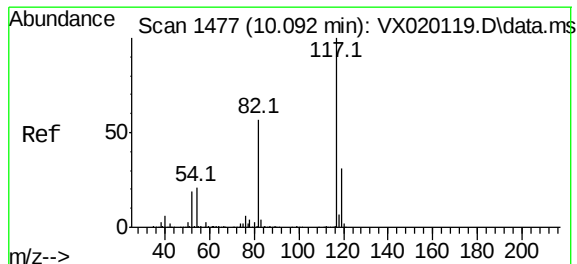
Tgt Ion: 98 Resp: 588492
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 47.24 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020129.D
Acq: 18 Dec 2020 16:23

Tgt Ion: 95 Resp: 218208
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 73.9 0.0 155.8

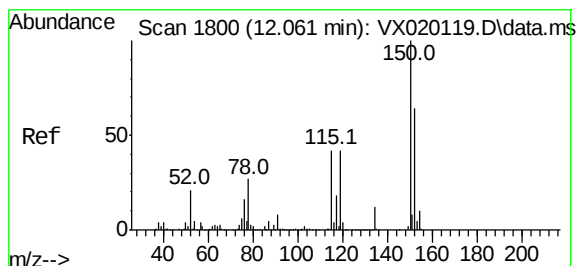
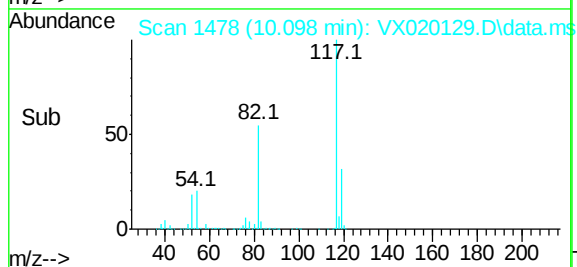
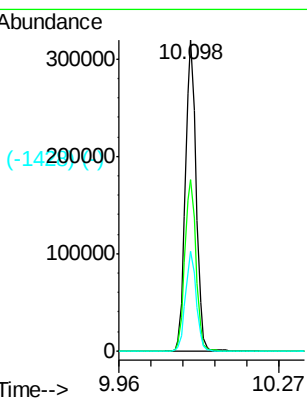
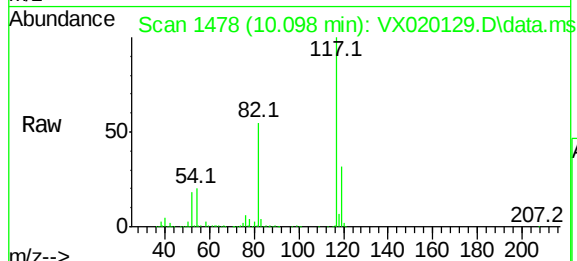




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020129.D
Acq: 18 Dec 2020 16:23

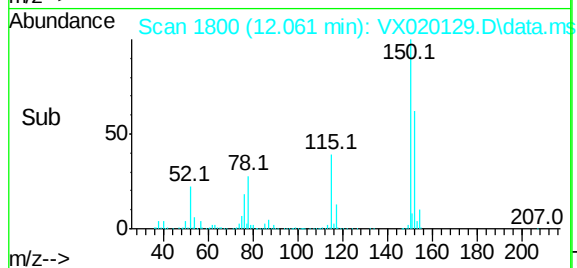
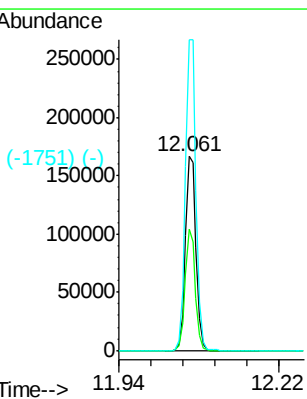
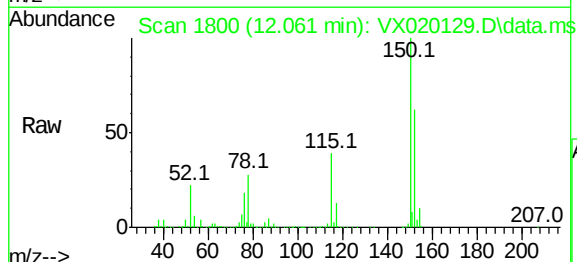
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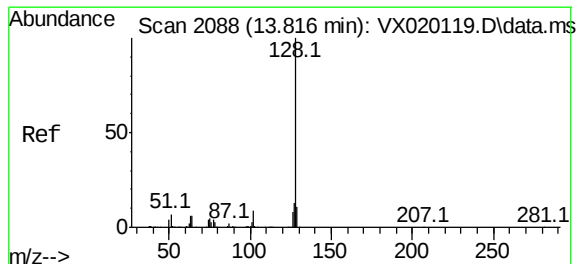
Tgt Ion:	117	Resp:	452085
Ion Ratio	Lower	Upper	
117	100		
82	55.2	47.4	71.2
119	32.1	26.6	39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020129.D
Acq: 18 Dec 2020 16:23

Tgt Ion:	152	Resp:	214421
Ion Ratio	Lower	Upper	
152	100		
115	60.1	41.1	123.3
150	160.8	0.0	349.0





#95 (-)
Naphthalene
Concen: 8.65 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020129.D
Acq: 18 Dec 2020 16:23

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Tgt Ion:128 Resp: 128165

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.5	8.8	13.2

