

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020366.D
 Acq On : 24 Dec 2020 02:48
 Operator : JC/MD
 Sample : L5095-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5101-121420

Quant Time: Dec 24 05:36:22 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)

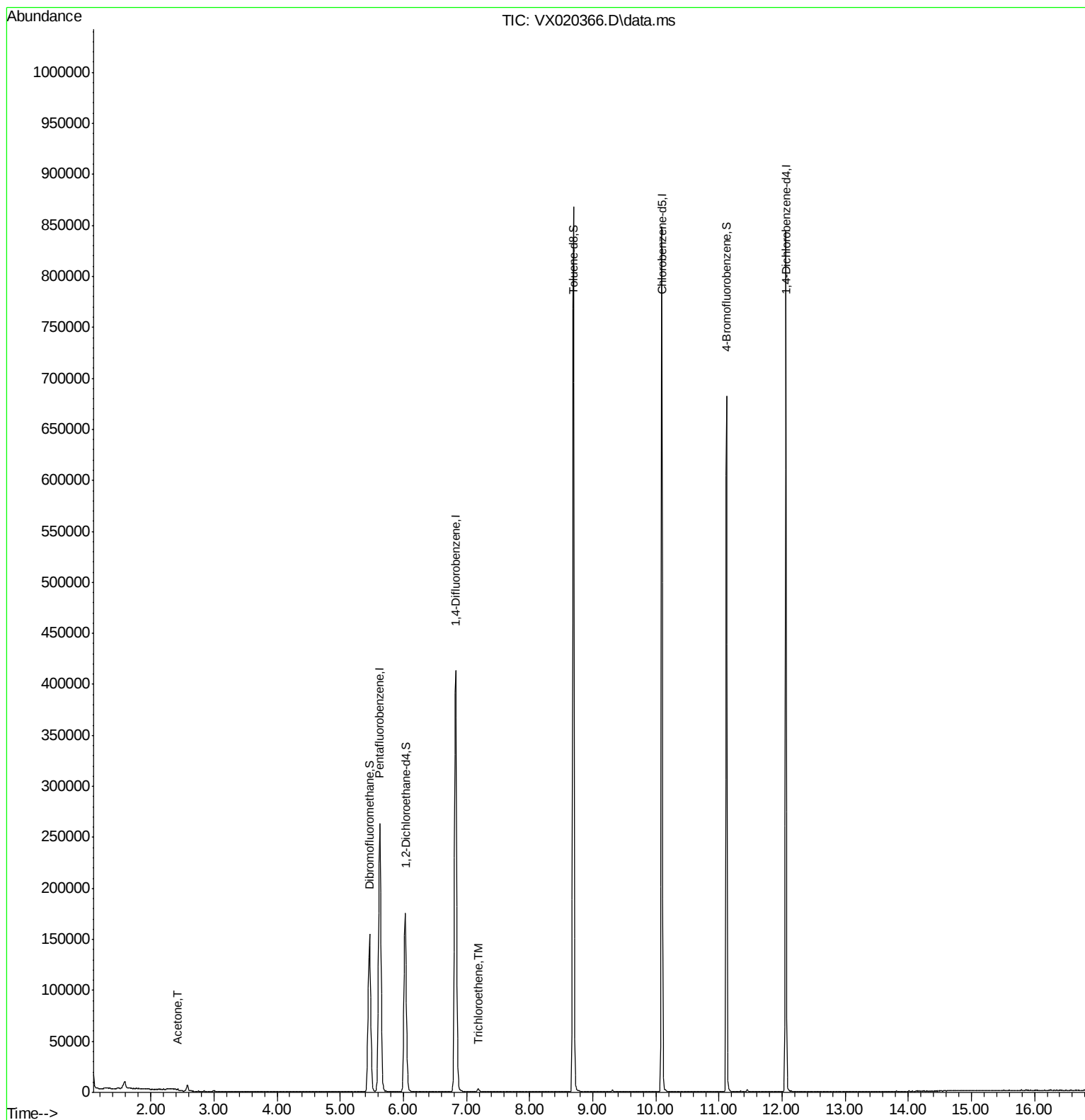
Internal Standards						
1) Pentafluorobenzene	5.629	168	246645	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	416737	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	402613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	169177	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	169878	51.38	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	102.76%	
35) Dibromofluoromethane	5.464	113	136544	51.22	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.44%	
50) Toluene-d8	8.696	98	513461	50.04	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.08%	
62) 4-Bromofluorobenzene	11.122	95	188521	48.00	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	96.00%	
Target Compounds						Qvalue
16) Acetone	2.422	43	1651	1.10	ug/l	99
44) Trichloroethene	7.190	130	1129	0.34	ug/l	88

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

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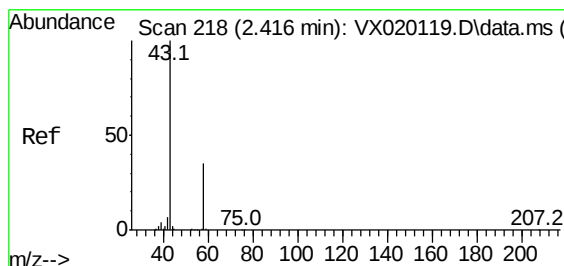
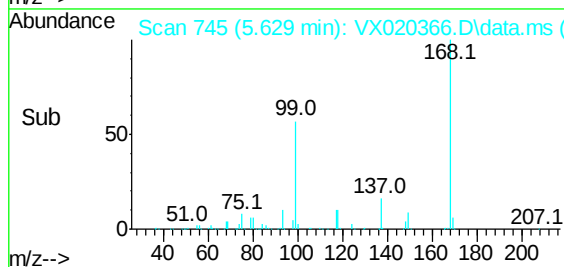
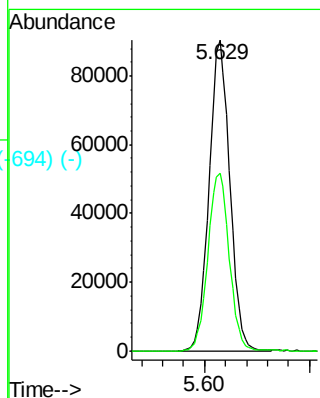
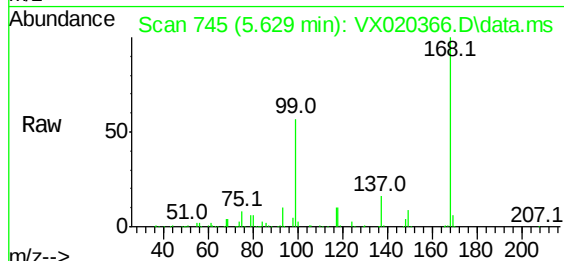




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020366.D
Acq: 24 Dec 2020 02:48

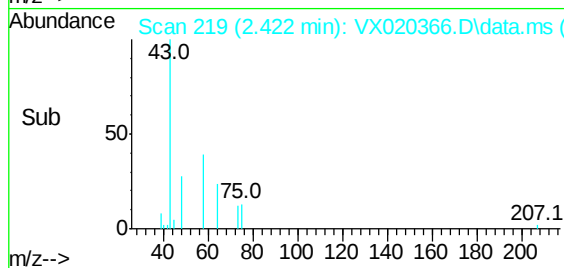
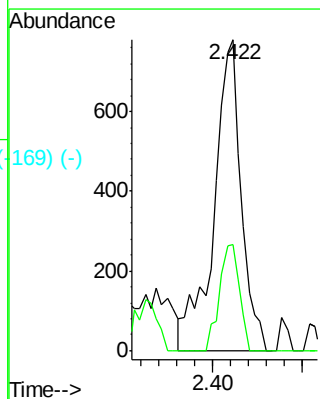
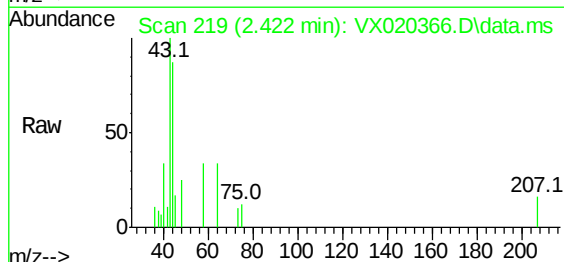
Instrument :
MSVOA_X
ClientSampleId :
39-5101-121420

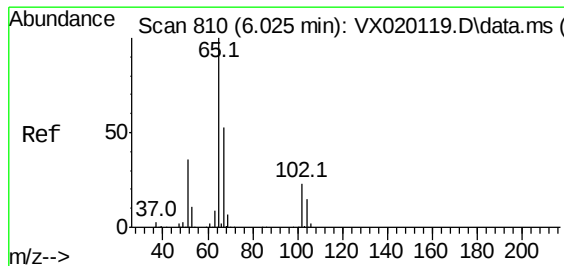
Tgt Ion:168 Resp: 246645
Ion Ratio Lower Upper
168 100
99 57.3 45.8 68.6



Acetone
Concen: 1.10 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX020366.D
Acq: 24 Dec 2020 02:48

Tgt Ion: 43 Resp: 1651
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8

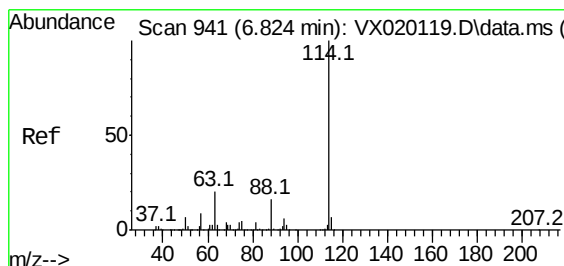
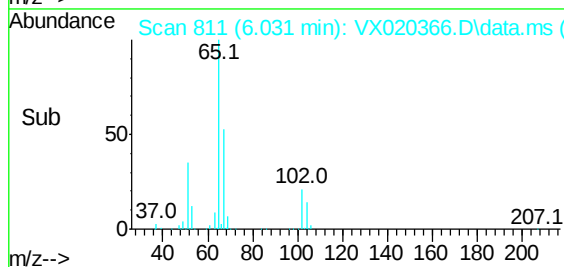
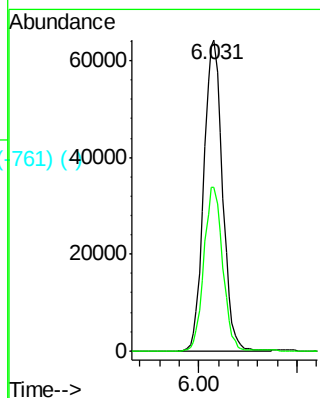
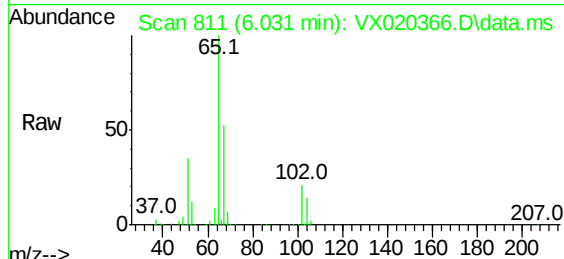




1,2-Dichloroethane-d4
Concen: 51.38 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020366.D
Acq: 24 Dec 2020 02:48

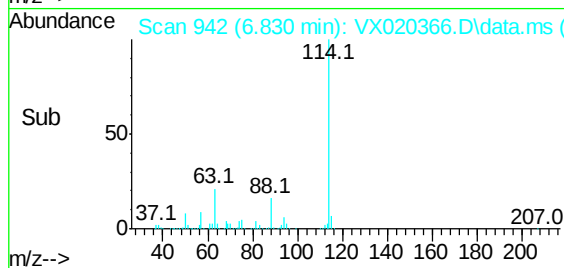
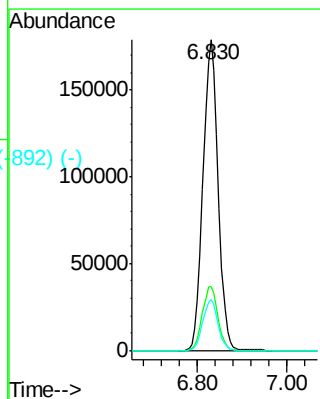
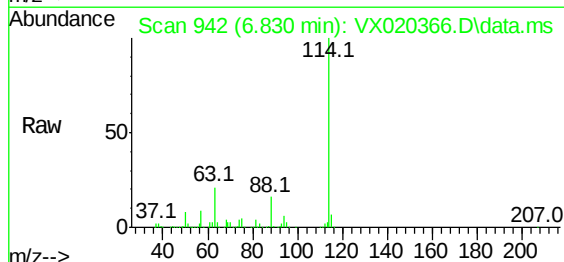
Instrument :
MSVOA_X
ClientSampleId :
39-5101-121420

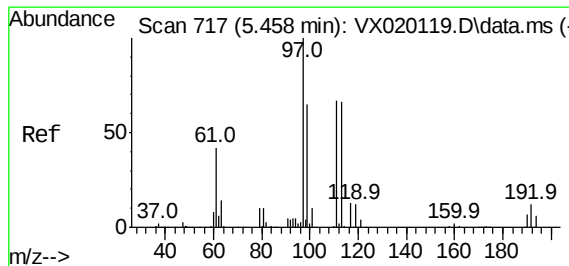
Tgt Ion: 65 Resp: 169878
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020366.D
Acq: 24 Dec 2020 02:48

Tgt Ion: 114 Resp: 416737
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.3 0.0 32.8

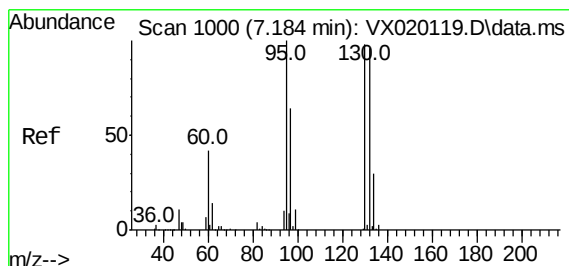
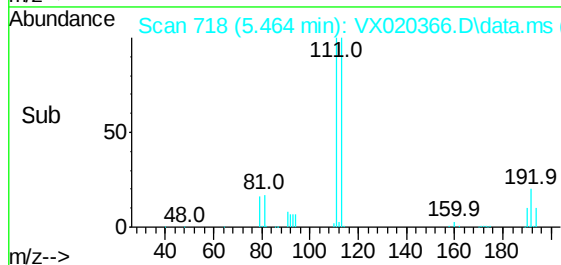
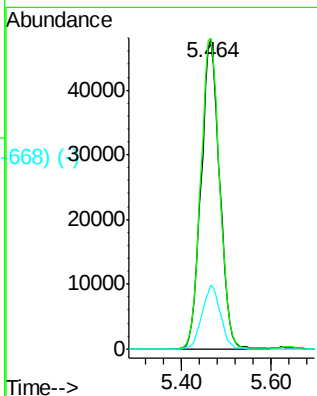
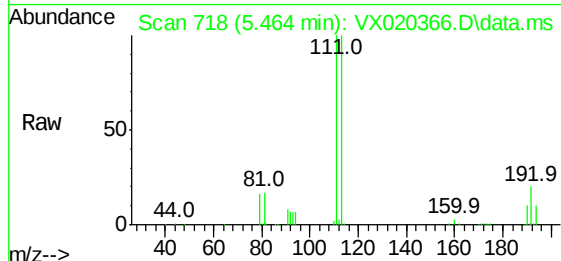




Dibromofluoromethane
Concen: 51.22 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020366.D
Acq: 24 Dec 2020 02:48

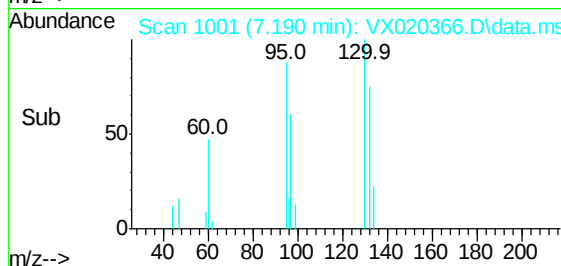
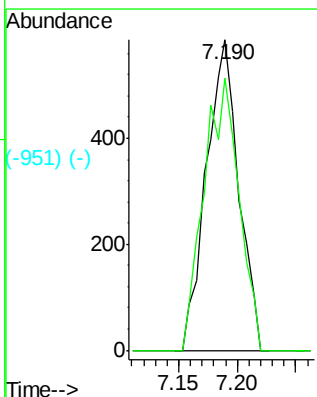
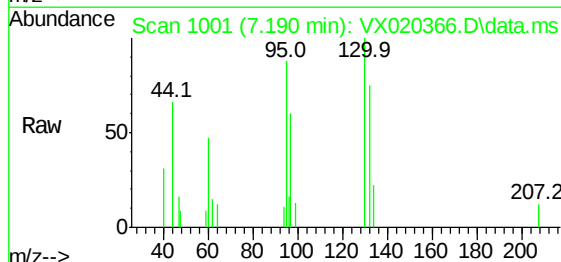
Instrument :
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ClientSampleId :
39-5101-121420

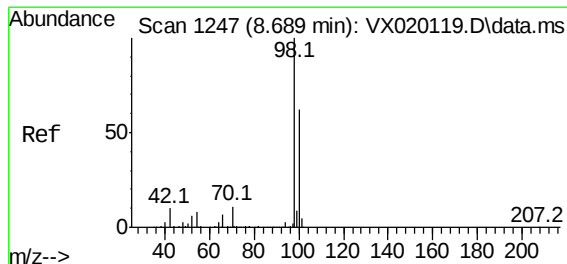
Tgt Ion:113 Resp: 136544
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.2 16.7 25.1



Trichloroethene
Concen: 0.34 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020366.D
Acq: 24 Dec 2020 02:48

Tgt Ion:130 Resp: 1129
Ion Ratio Lower Upper
130 100
95 87.5 0.0 198.0

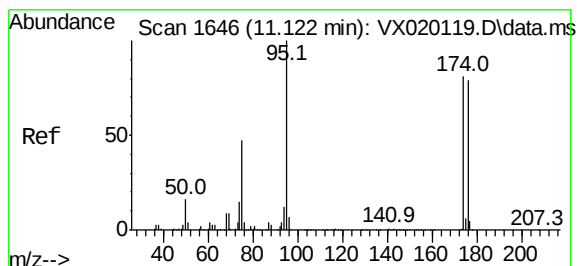
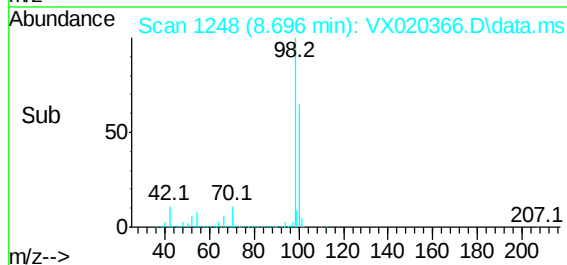
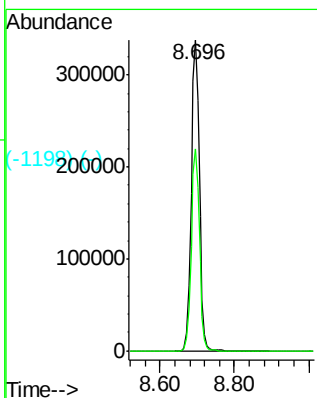
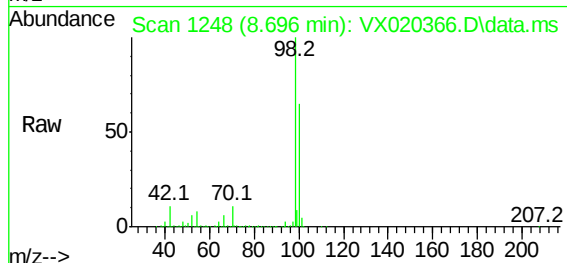




#509 (-)
Toluene-d8
Concen: 50.04 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020366.D
Acq: 24 Dec 2020 02:48

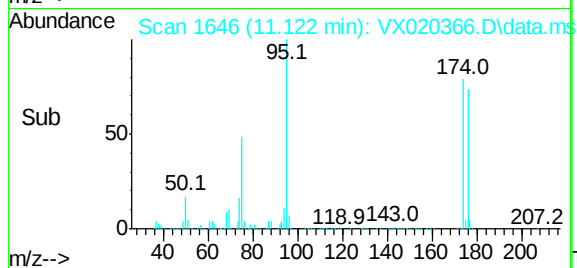
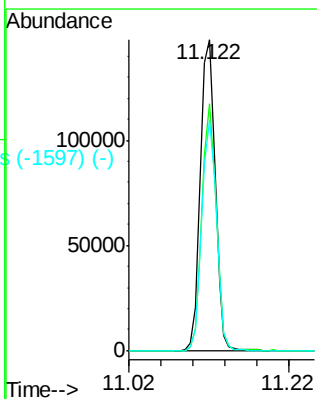
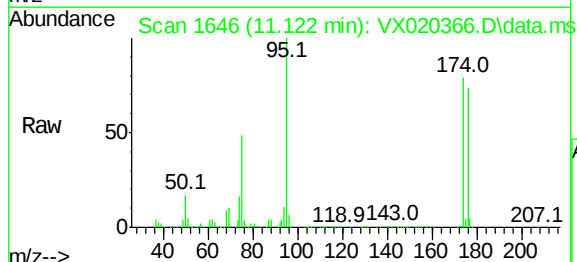
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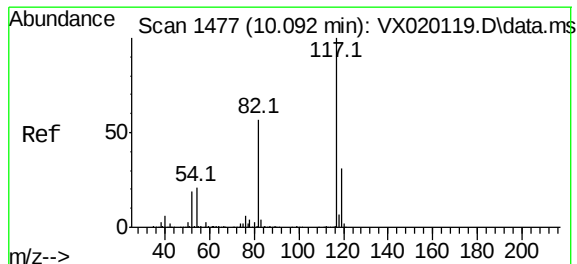
Tgt Ion: 98 Resp: 513461
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 48.00 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020366.D
Acq: 24 Dec 2020 02:48

Tgt Ion: 95 Resp: 188521
Ion Ratio Lower Upper
95 100
174 76.5 0.0 154.6
176 73.6 0.0 155.8

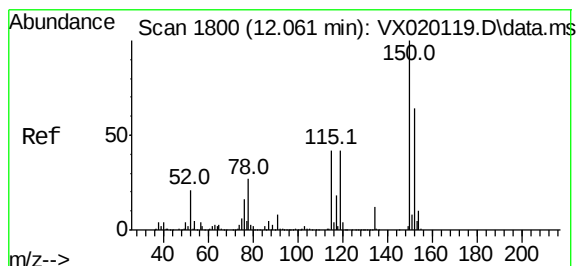
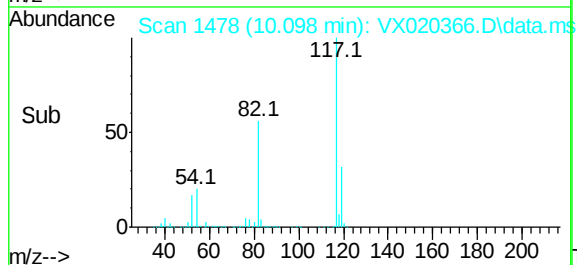
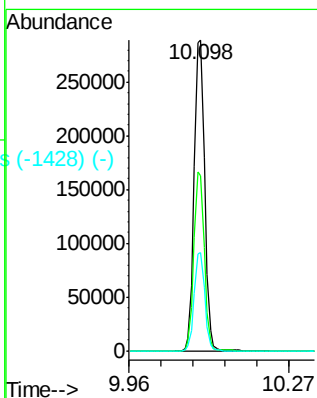
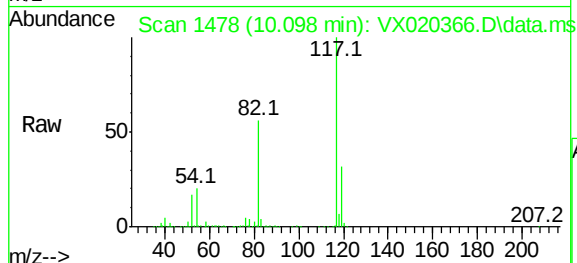




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020366.D
Acq: 24 Dec 2020 02:48

Instrument :
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Tgt Ion:	117	Resp:	402613
Ion	Ratio	Lower	Upper
117	100		
82	56.5	47.4	71.2
119	31.8	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: VX020366.D
Acq: 24 Dec 2020 02:48

Tgt Ion:	152	Resp:	169177
Ion	Ratio	Lower	Upper
152	100		
115	60.4	41.1	123.3
150	159.2	0.0	349.0

