

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020367.D
 Acq On : 24 Dec 2020 03:11
 Operator : JC/MD
 Sample : L5095-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-MWE7-121420

Quant Time: Dec 24 05:36:43 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)

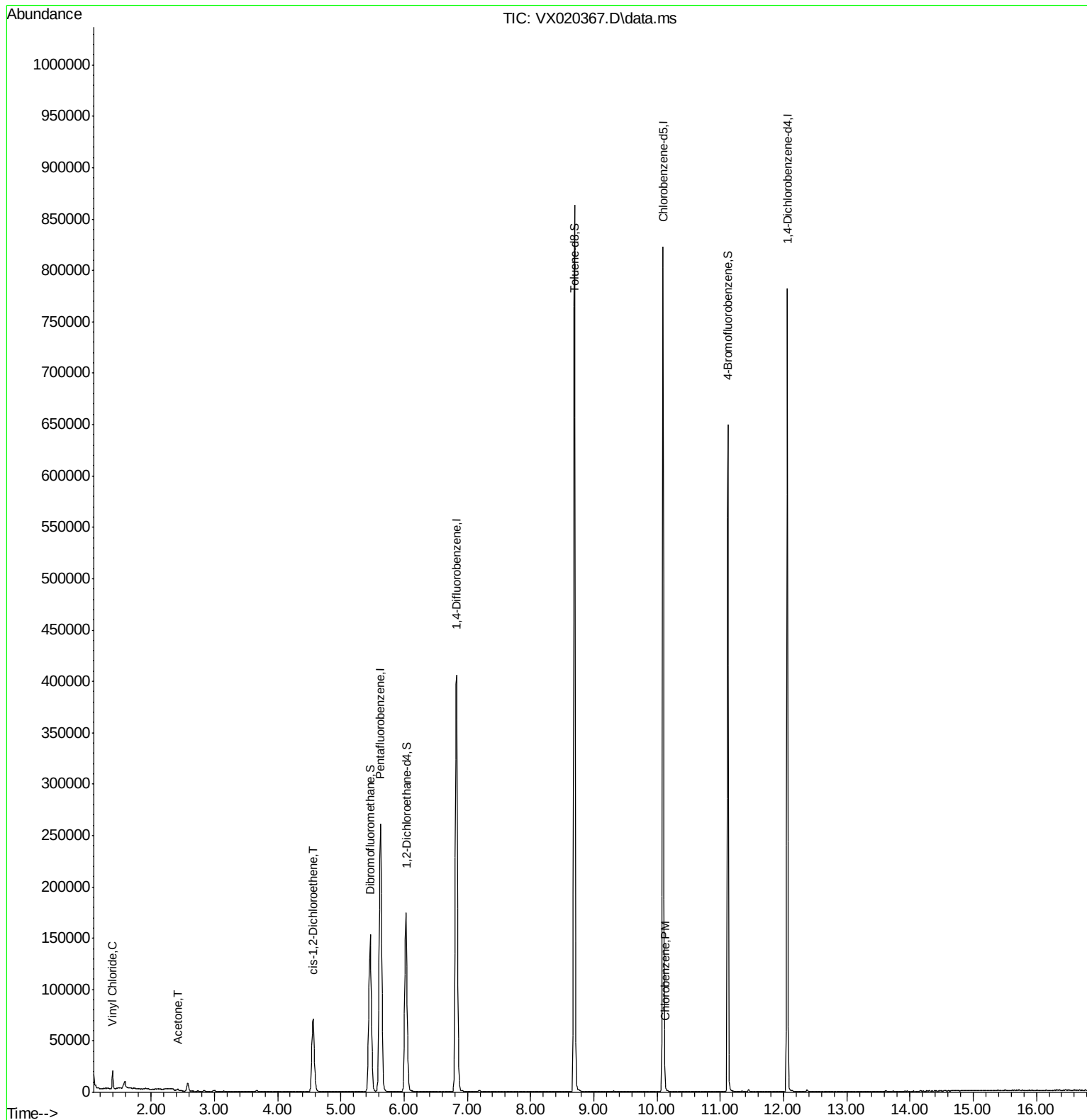
Internal Standards						
1) Pentafluorobenzene	5.629	168	247440	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	414269	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	388887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	156826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	167202	50.41	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.82%	
35) Dibromofluoromethane	5.458	113	132873	50.14	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.28%	
50) Toluene-d8	8.696	98	506018	49.61	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.122	95	175865	45.05	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.10%	
Target Compounds						
4) Vinyl Chloride	1.392	62	9240	2.72	ug/l	99
16) Acetone	2.416	43	1716	1.13	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	46260	13.36	ug/l	90
65) Chlorobenzene	10.122	112	6194	0.74	ug/l	96

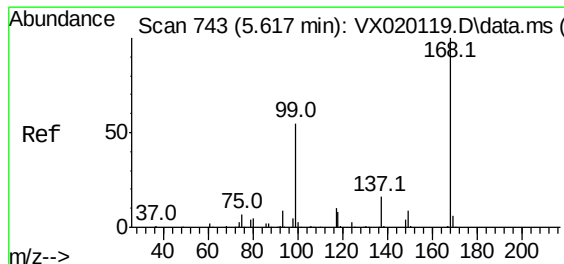
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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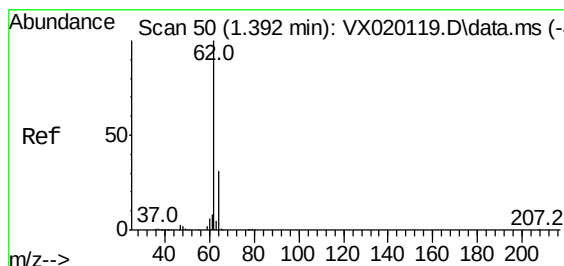
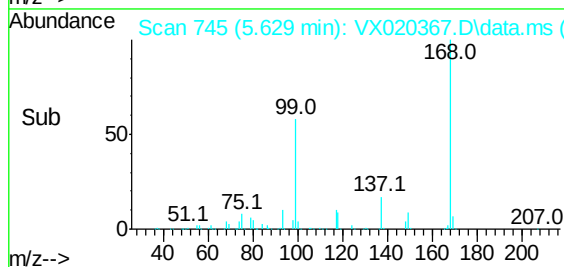
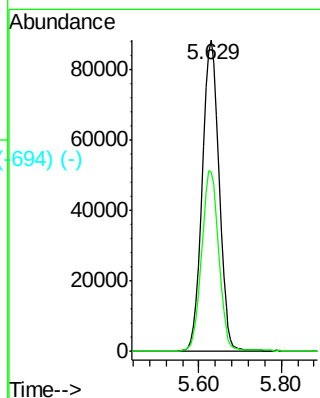
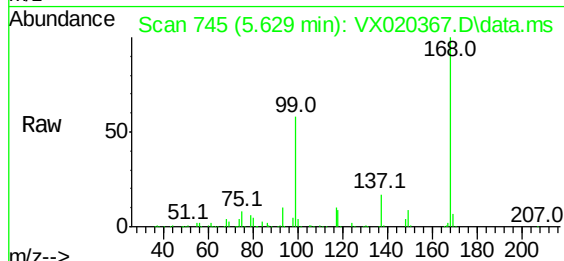




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafuorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020367.D
 Acq: 24 Dec 2020 03:11

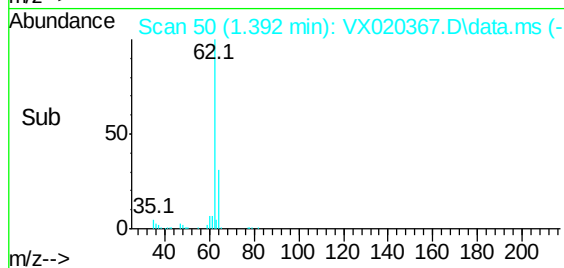
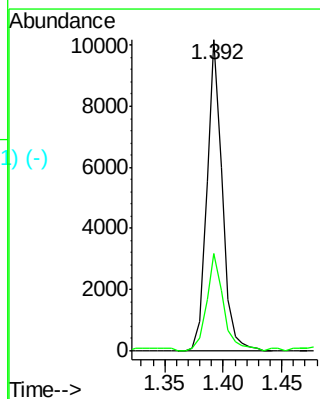
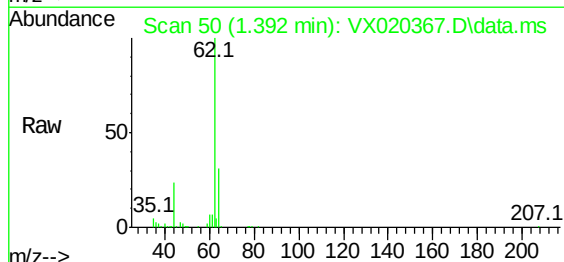
Instrument :
 MSVOA_X
 ClientSampleId :
 39-MWE7-121420

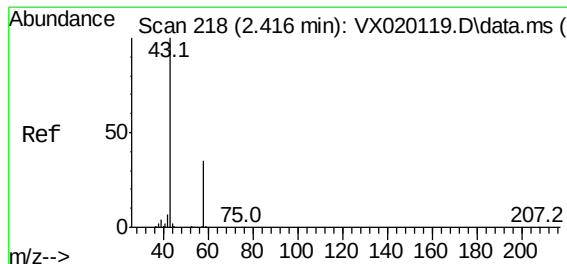
Tgt Ion:168 Resp: 247440
 Ion Ratio Lower Upper
 168 100
 99 57.7 45.8 68.6



Scan 50 (1.392 min): VX020119.D\data.ms (-457) (-)
 Vinyl Chloride
 Concen: 2.72 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020367.D
 Acq: 24 Dec 2020 03:11

Tgt Ion: 62 Resp: 9240
 Ion Ratio Lower Upper
 62 100
 64 31.4 25.7 38.5





Acetone

Concen: 1.13 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.000 min

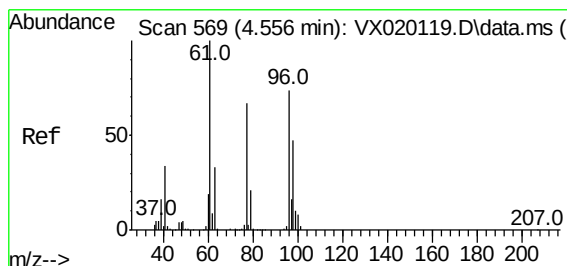
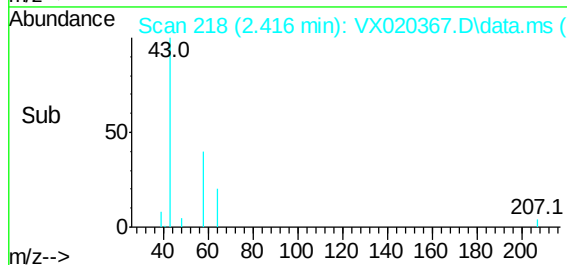
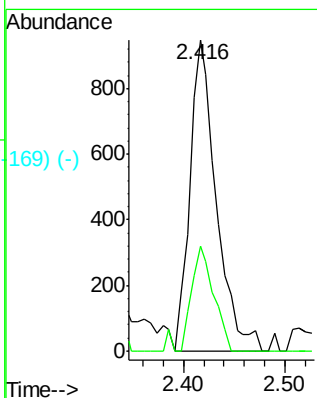
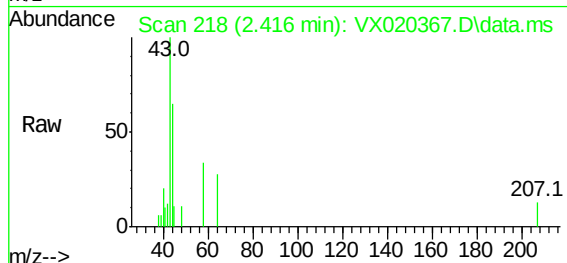
Lab File: VX020367.D

Acq: 24 Dec 2020 03:11

Instrument :
MSVOA_X
ClientSampleId :
39-MWE7-121420

Tgt Ion: 43 Resp: 1716

Ion	Ratio	Lower	Upper
43	100		
58	33.5	27.8	41.8



cis-1,2-Dichloroethene

Concen: 13.36 ug/l

RT: 4.562 min Scan# 570

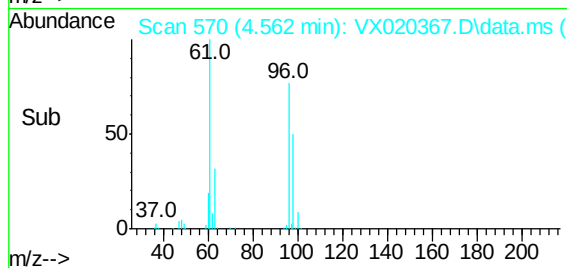
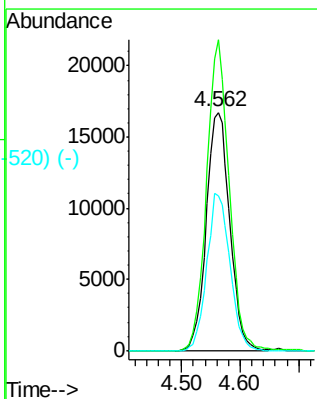
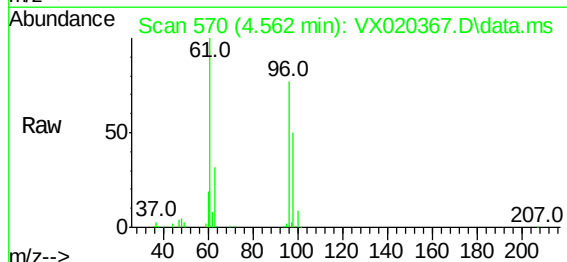
Delta R.T. 0.006 min

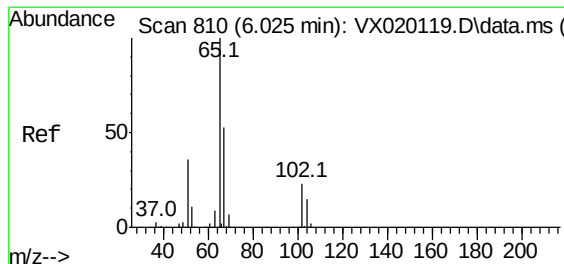
Lab File: VX020367.D

Acq: 24 Dec 2020 03:11

Tgt Ion: 96 Resp: 46260

Ion	Ratio	Lower	Upper
96	100		
61	125.1	0.0	285.6
98	65.2	0.0	129.6

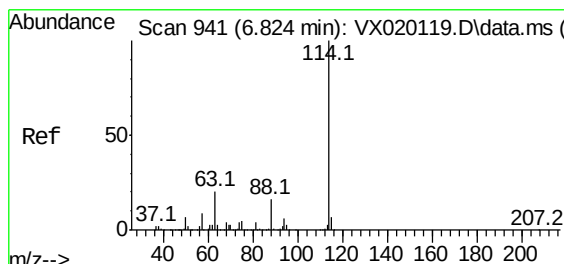
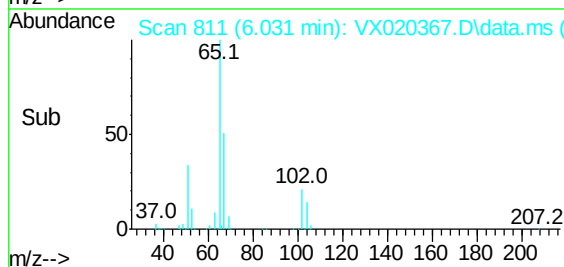
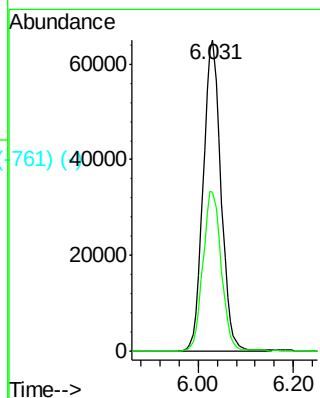
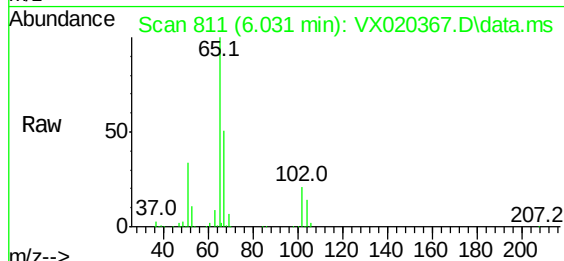




1,2-Dichloroethane-d4
 Concen: 50.41 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020367.D
 Acq: 24 Dec 2020 03:11

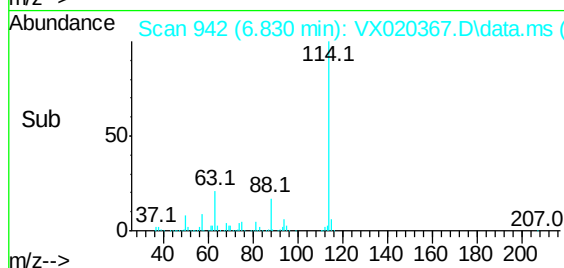
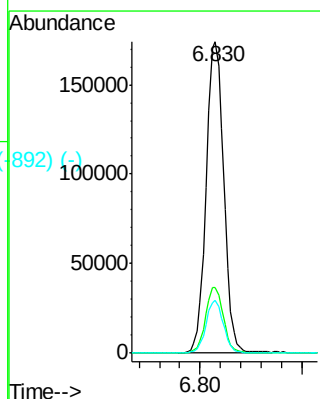
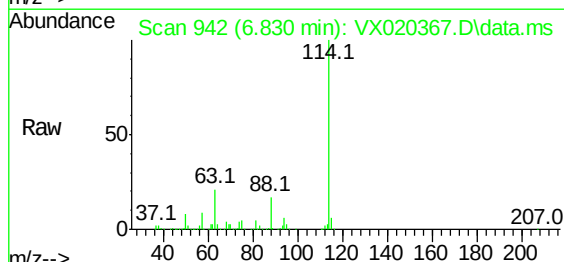
Instrument :
 MSVOA_X
 ClientSampleId :
 39-MWE7-121420

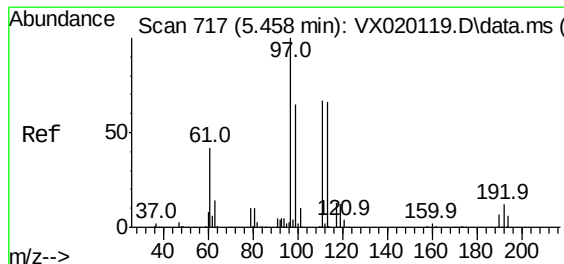
Tgt Ion: 65 Resp: 167202
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020367.D
 Acq: 24 Dec 2020 03:11

Tgt Ion: 114 Resp: 414269
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.8
 88 16.7 0.0 32.8

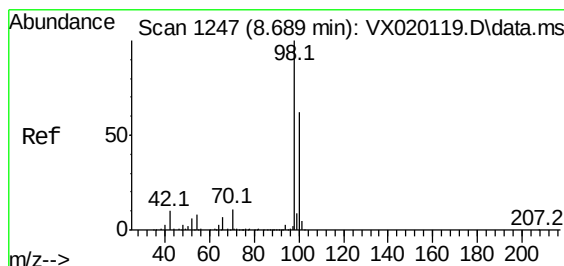
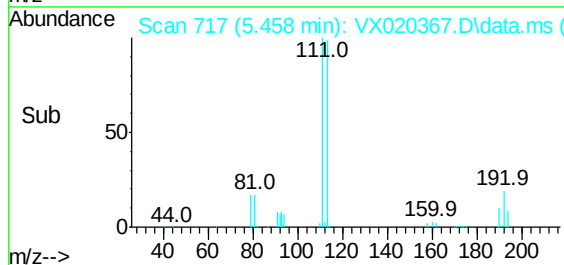
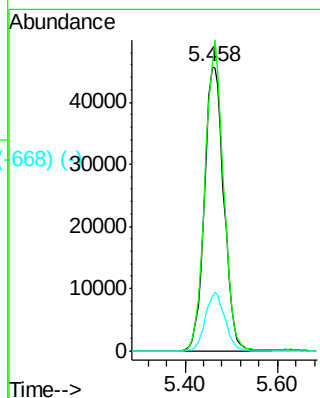
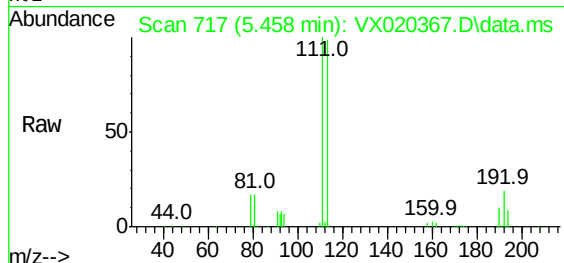




#35 (-)
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020367.D
Acq: 24 Dec 2020 03:11

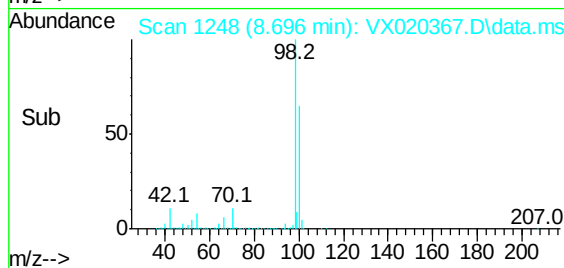
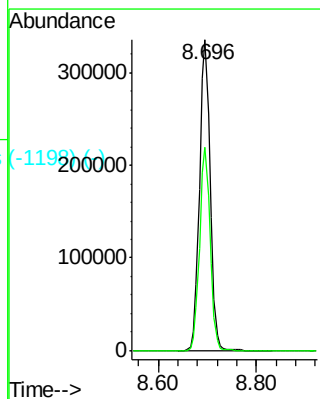
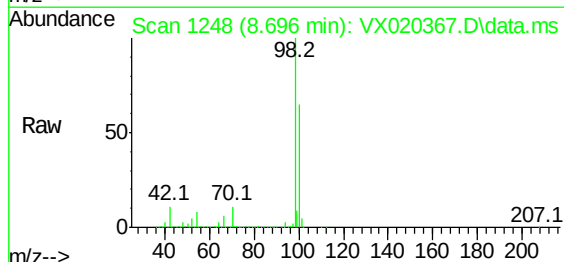
Instrument :
MSVOA_X
ClientSampleId :
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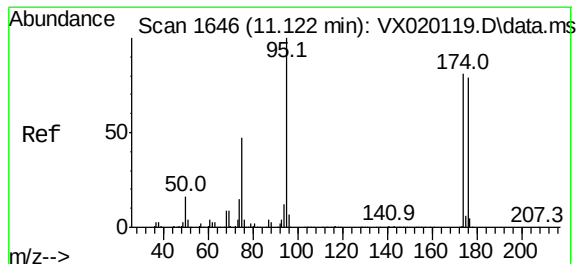
Tgt Ion:	113	Resp:	132873
Ion Ratio	Lower	Upper	
113	100		
111	104.3	81.9	122.9
192	20.5	16.7	25.1



#299 (-)
To Luene-d8
Concen: 49.61 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020367.D
Acq: 24 Dec 2020 03:11

Tgt Ion:	98	Resp:	506018
Ion Ratio	Lower	Upper	
98	100		
100	65.2	51.9	77.9

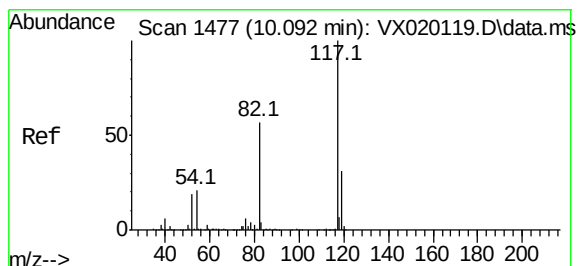
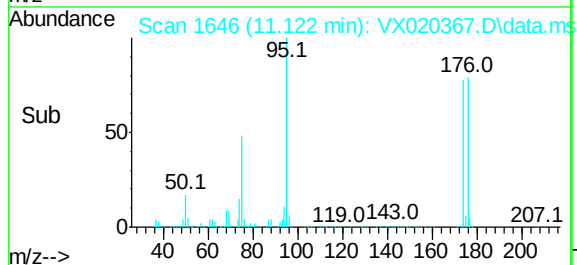
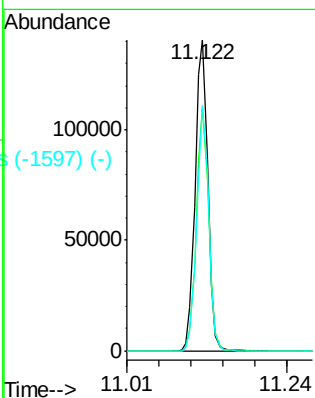
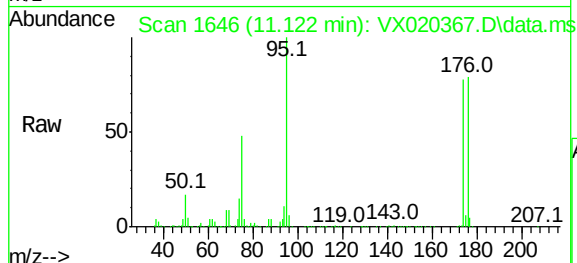




Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 45.05 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020367.D
 Acq: 24 Dec 2020 03:11

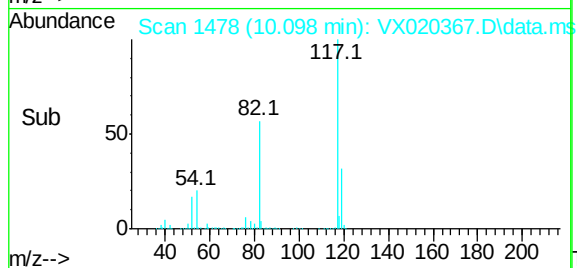
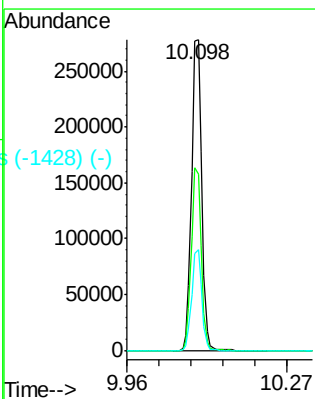
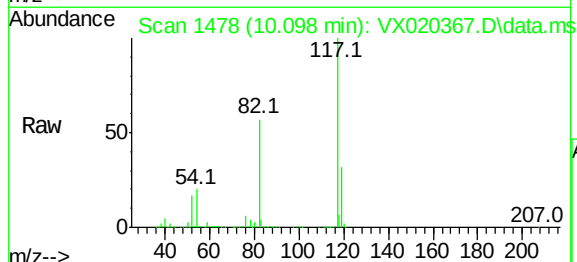
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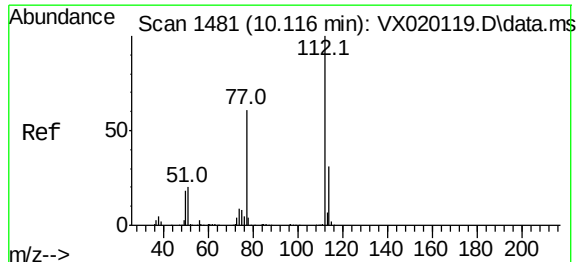
Tgt Ion:	95	Resp:	175865
Ion Ratio	Lower	Upper	
95	100		
174	76.2	0.0	154.6
176	74.9	0.0	155.8



Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020367.D
 Acq: 24 Dec 2020 03:11

Tgt Ion:	117	Resp:	388887
Ion Ratio	Lower	Upper	
117	100		
82	56.6	47.4	71.2
119	32.5	26.6	39.8

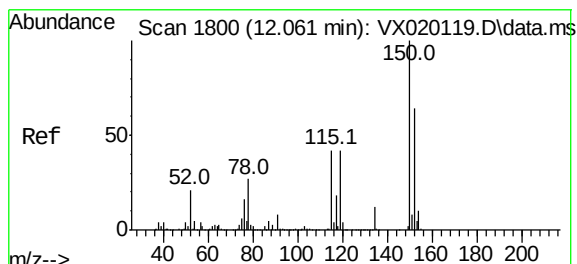
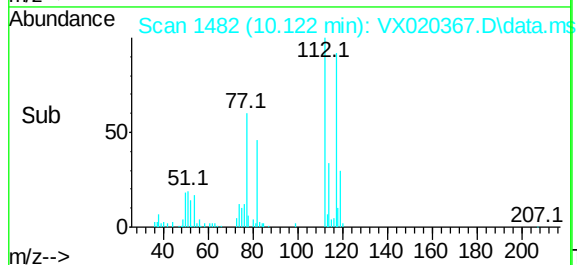
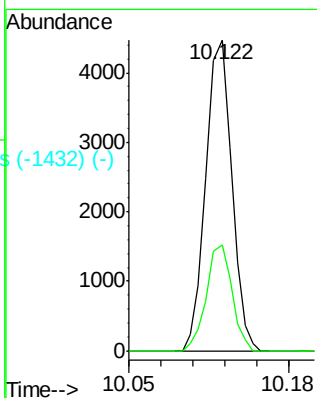
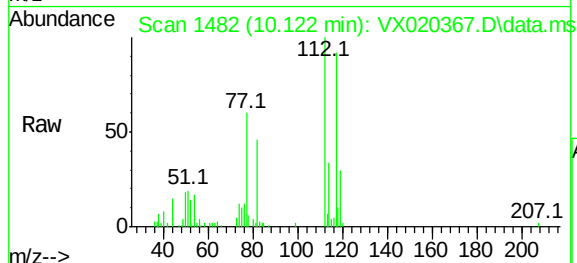




#6574 (-)
Chlorobenzene
Concen: 0.74 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX020367.D
Acq: 24 Dec 2020 03:11

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 6194
Ion Ratio Lower Upper
112 100
114 34.2 25.8 38.6



#17294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020367.D
Acq: 24 Dec 2020 03:11

Tgt Ion:152 Resp: 156826
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 156.1 0.0 349.0

