

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020209.D
 Acq On : 20 Dec 2020 06:43
 Operator : JC/MD
 Sample : L5094-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW006(SBR)-121320

Quant Time: Dec 21 02:45:27 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	283289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	481737	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	447006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195698	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	190090	50.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.12%
35) Dibromofluoromethane	5.458	113	152088	49.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.70%
50) Toluene-d8	8.696	98	585761	49.38	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.76%
62) 4-Bromofluorobenzene	11.122	95	205530	45.27	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.54%

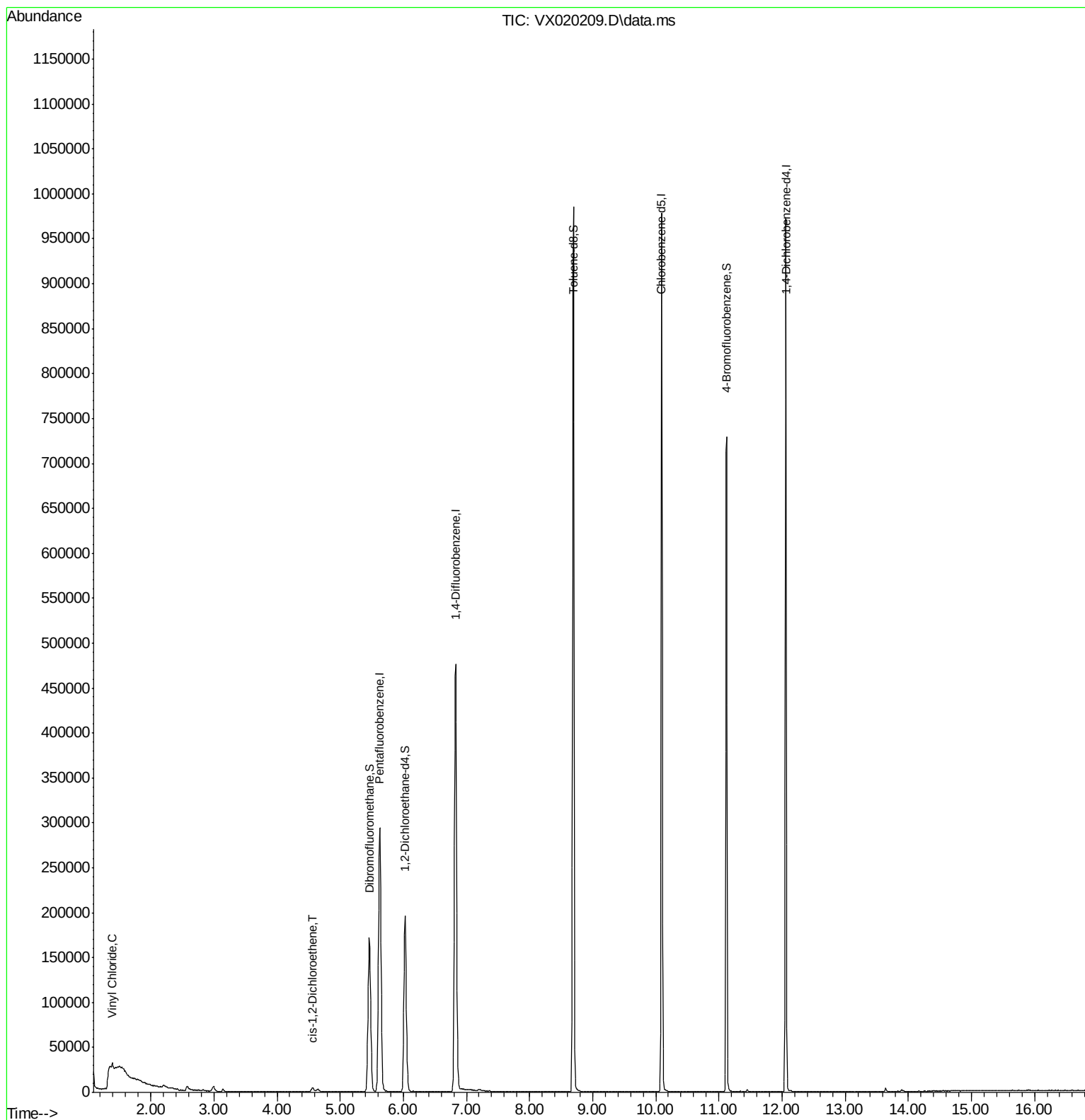
Target Compounds						Qvalue
4) Vinyl Chloride	1.392	62	3589	0.92	ug/l	# 83
27) cis-1,2-Dichloroethene	4.562	96	2813	0.71	ug/l	93

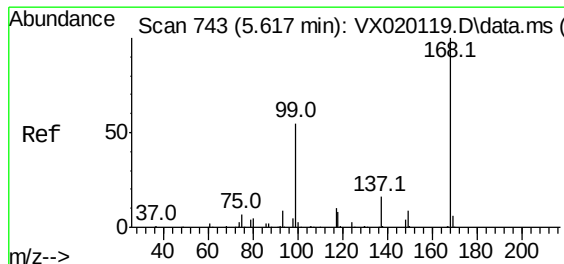
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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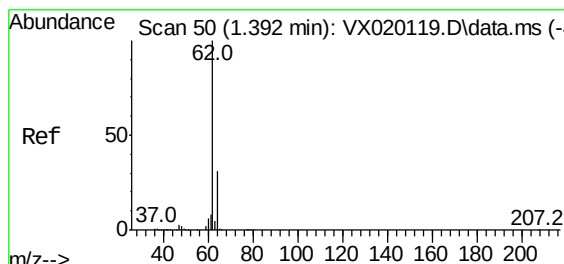
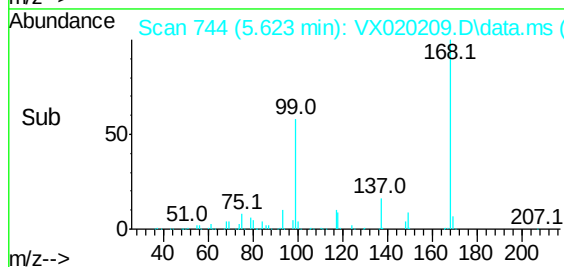
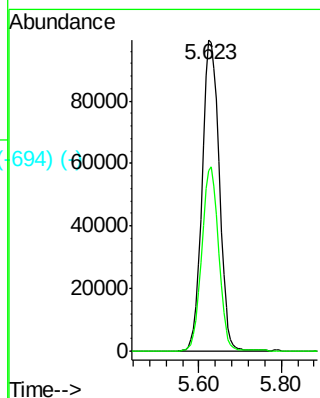
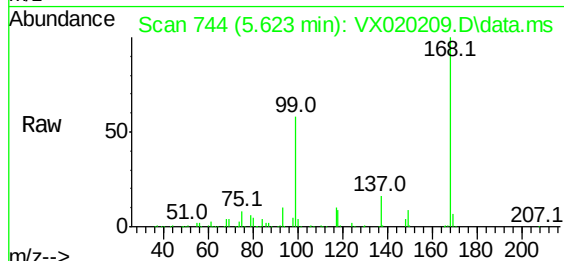




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020209.D
 Acq: 20 Dec 2020 06:43

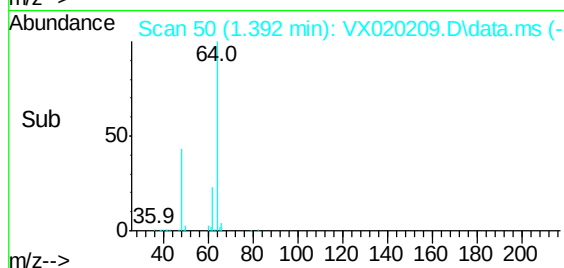
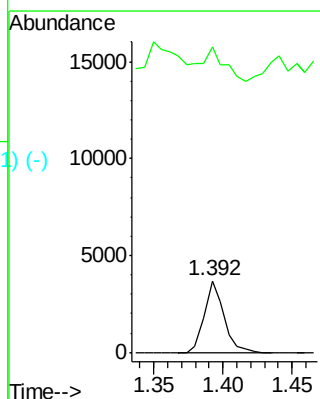
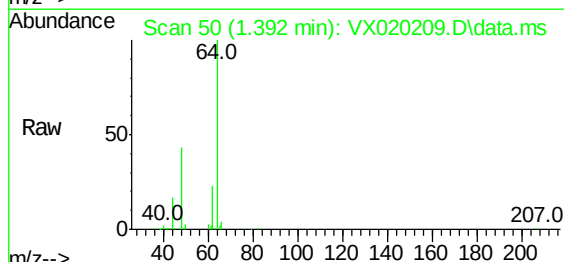
Instrument :
 MSVOA_X
 ClientSampleId :
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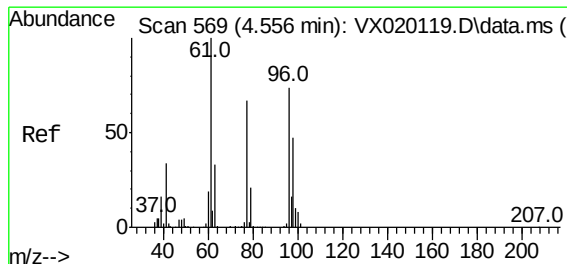
Tgt Ion:168 Resp: 283289
 Ion Ratio Lower Upper
 168 100
 99 57.9 45.8 68.6



Vinyl Chloride
 Concen: 0.92 ug/l
 RT: 1.392 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VX020209.D
 Acq: 20 Dec 2020 06:43

Tgt Ion: 62 Resp: 3589
 Ion Ratio Lower Upper
 62 100
 64 22.3 25.7 38.5#

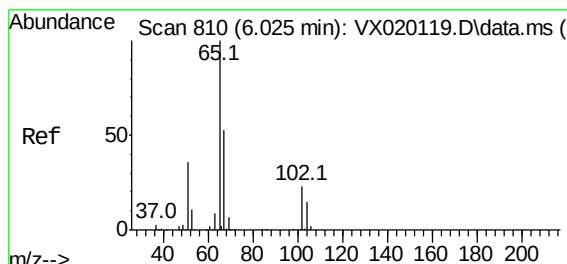
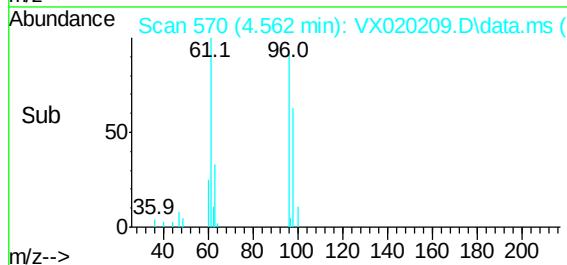
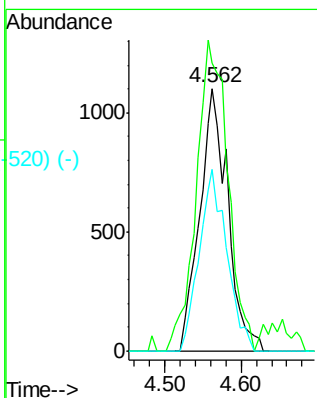
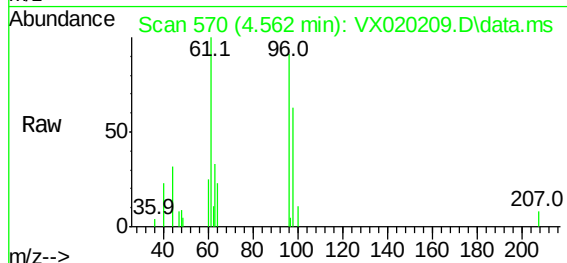




Scan 569 (4.556 min): VX020119.D\data.ms (-527) (-)
 cis-1,2-Dichloroethene
 Concen: 0.71 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020209.D
 Acq: 20 Dec 2020 06:43

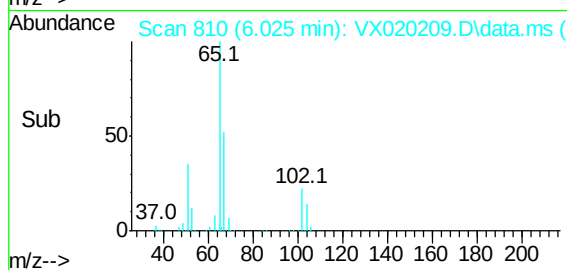
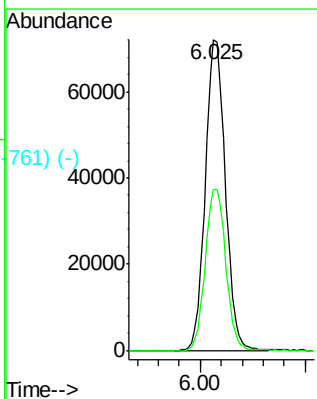
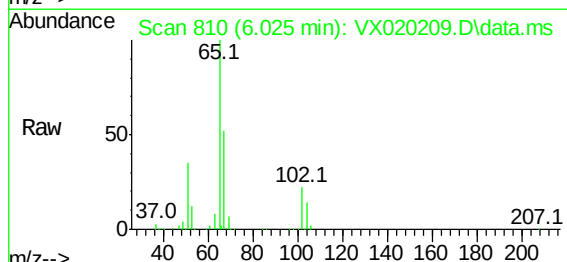
Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW006(SBR)-121320

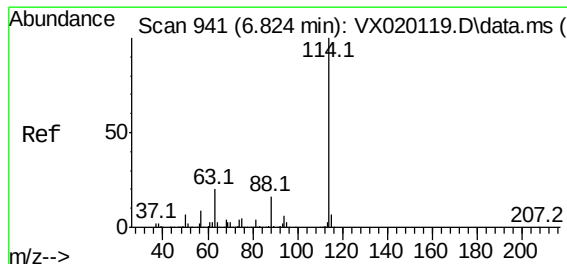
Tgt Ion:	96	Resp:	2813
Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	285.6
98	68.0	0.0	129.6



Scan 810 (6.025 min): VX020119.D\data.ms (-761) (-)
 1,2-Dichloroethane-d4
 Concen: 50.06 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020209.D
 Acq: 20 Dec 2020 06:43

Tgt Ion:	65	Resp:	190090
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4

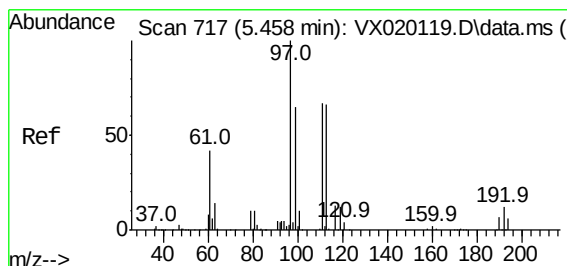
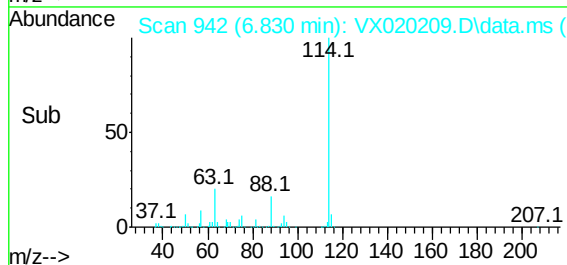
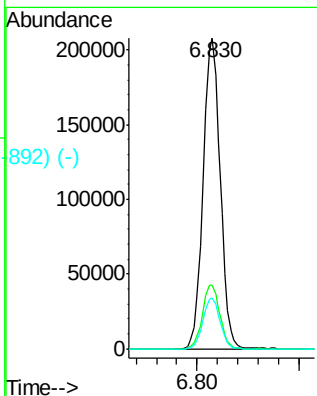
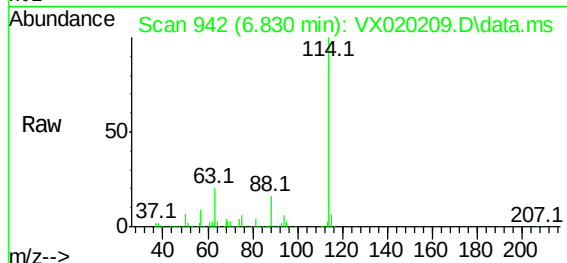




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020209.D
 Acq: 20 Dec 2020 06:43

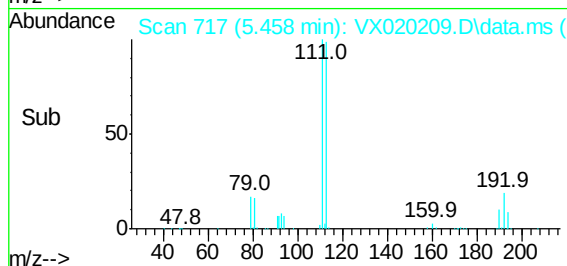
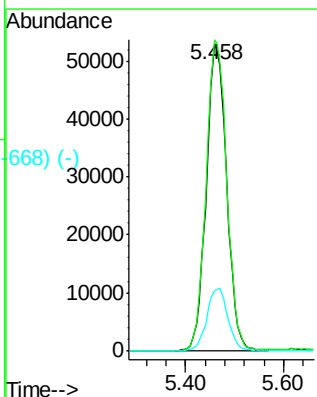
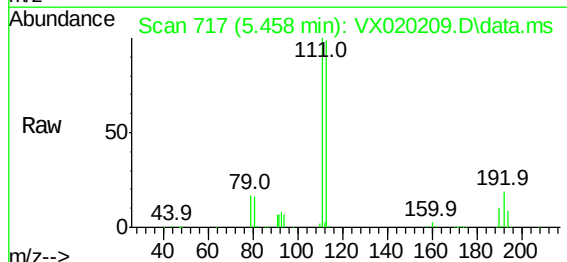
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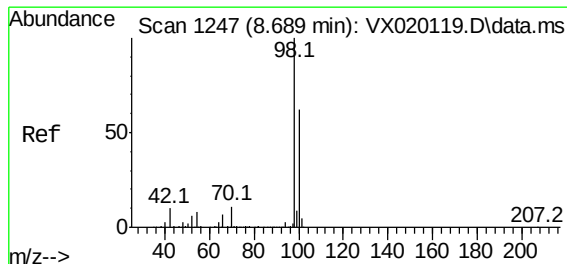
Tgt Ion:	114	Resp:	481737
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	40.8
88	16.3	0.0	32.8



Dibromofluoromethane
 Concen: 49.35 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. 0.000 min
 Lab File: VX020209.D
 Acq: 20 Dec 2020 06:43

Tgt Ion:	113	Resp:	152088
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.9	122.9
192	20.7	16.7	25.1

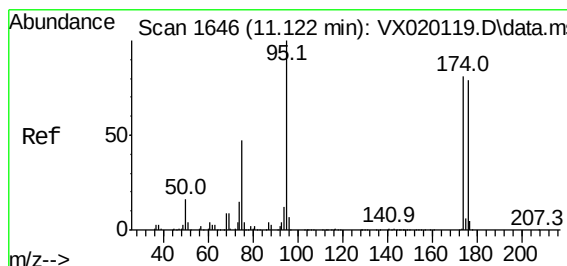
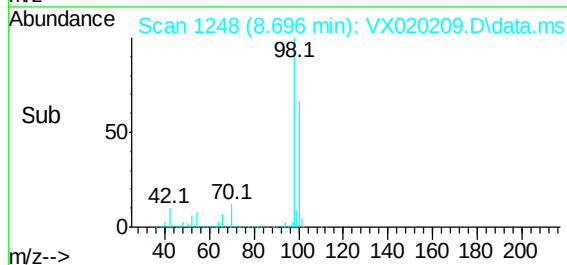
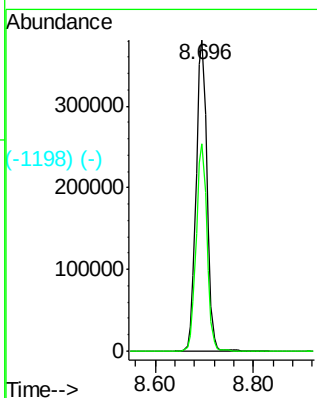
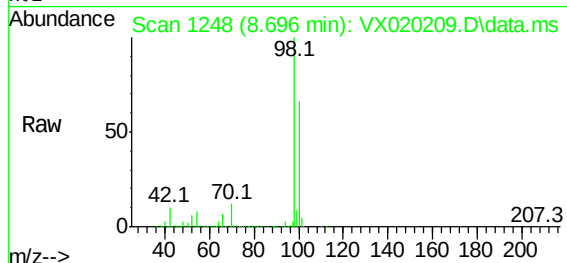




#509 (-)
Toluene-d8
Concen: 49.38 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020209.D
Acq: 20 Dec 2020 06:43

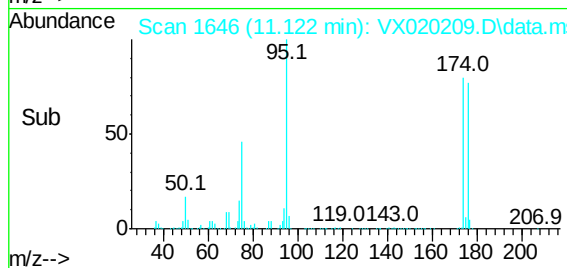
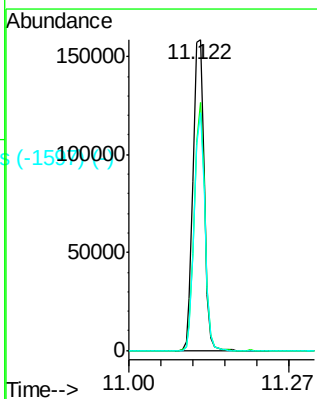
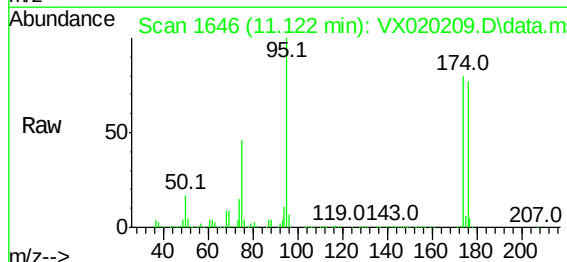
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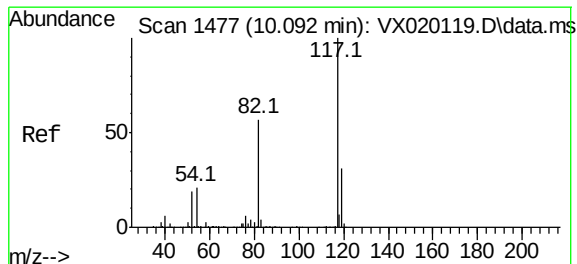
Tgt Ion: 98 Resp: 585761
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.27 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020209.D
Acq: 20 Dec 2020 06:43

Tgt Ion: 95 Resp: 205530
Ion Ratio Lower Upper
95 100
174 75.8 0.0 154.6
176 73.8 0.0 155.8

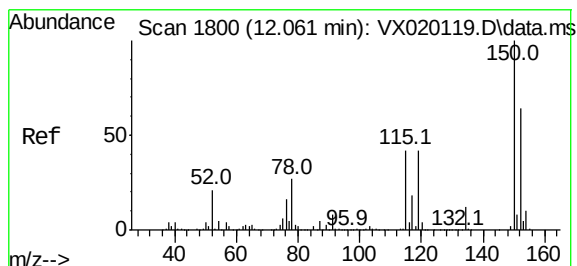
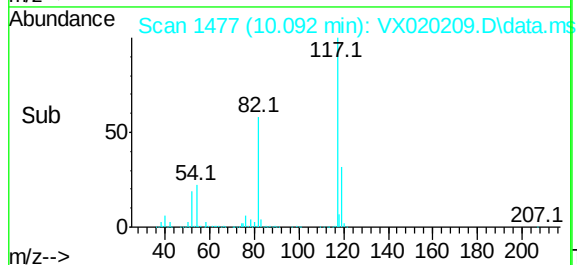
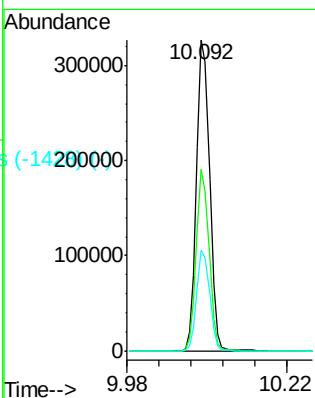
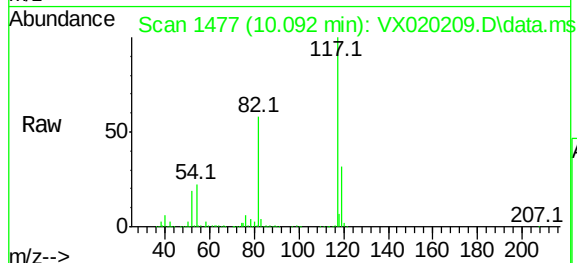




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020209.D
Acq: 20 Dec 2020 06:43

Instrument :
MSVOA_X
ClientSampleId :
49-MW006(SBR)-121320

Tgt Ion:	117	Resp:	447006
Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.4	71.2
119	32.5	26.6	39.8



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020209.D
Acq: 20 Dec 2020 06:43

Tgt Ion:	152	Resp:	195698
Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.1	123.3
150	158.8	0.0	349.0

