

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020299.D
 Acq On : 22 Dec 2020 13:33
 Operator : JC/MD
 Sample : L5146-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-PZ002(SOB)-121620

Quant Time: Dec 23 00:29:58 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)

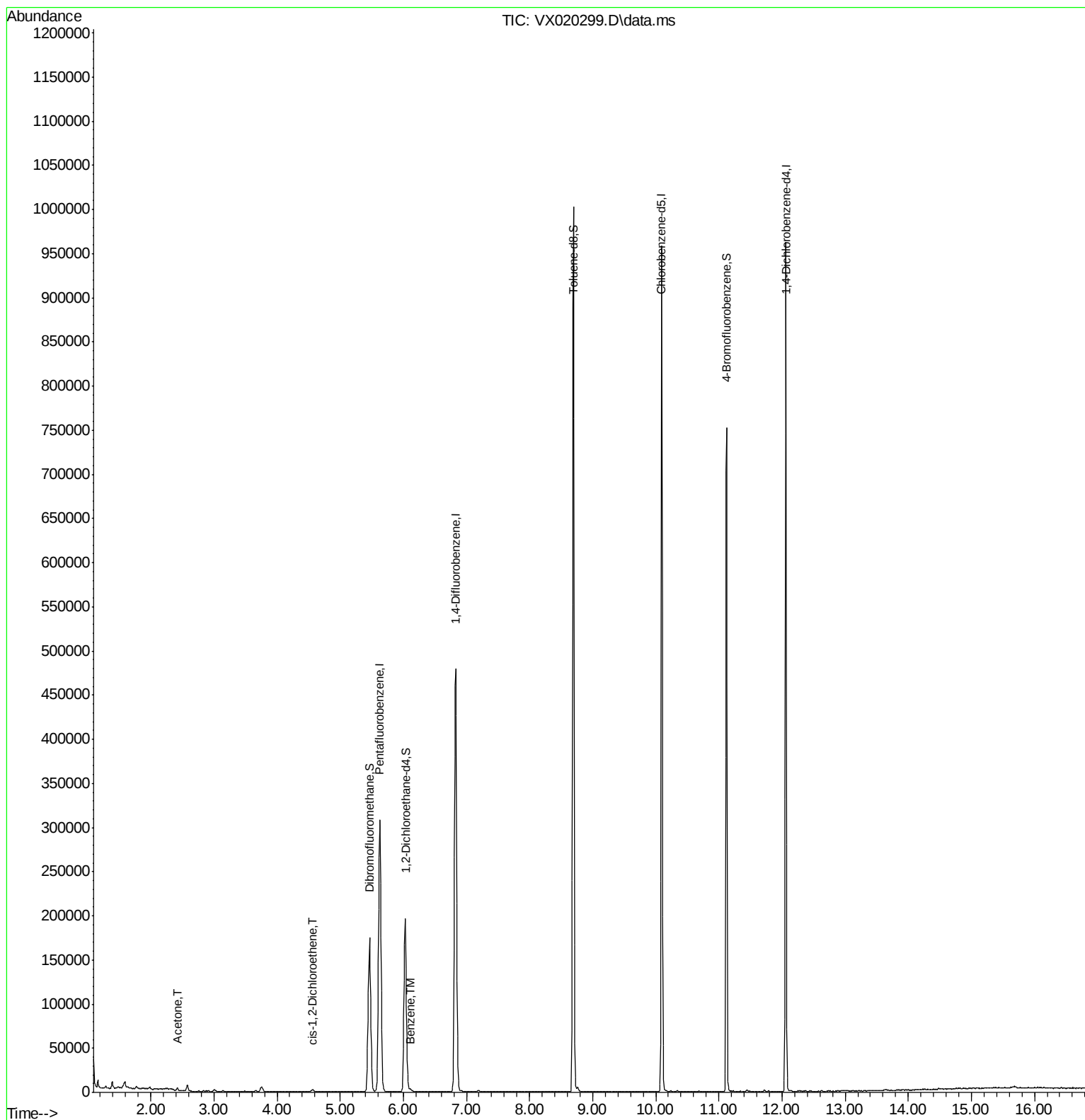
Internal Standards						
1) Pentafluorobenzene	5.629	168	295405	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	494389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	443426	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	196001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	189146	47.77	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	95.54%	
35) Dibromofluoromethane	5.465	113	152469	48.21	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.42%	
50) Toluene-d8	8.696	98	590408	48.50	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.00%	
62) 4-Bromofluorobenzene	11.122	95	211643	45.42	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.84%	
Target Compounds						
16) Acetone	2.422	43	3510	1.94	ug/l	99
27) cis-1,2-Dichloroethene	4.562	96	1364	0.33	ug/l	99
40) Benzene	6.111	78	3263	0.21	ug/l	98

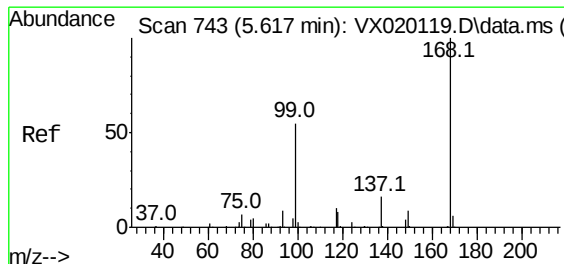
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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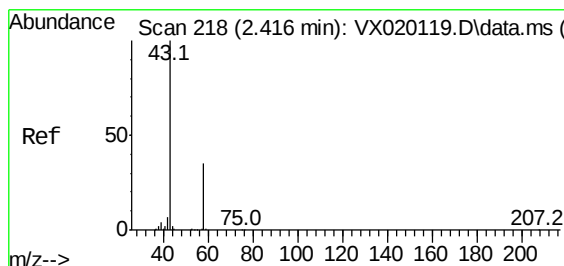
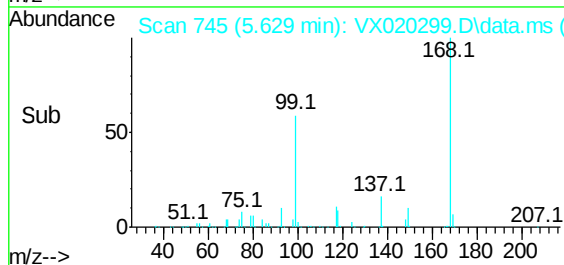
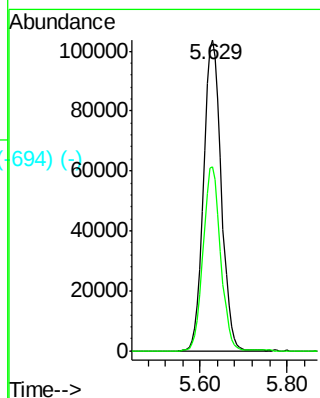
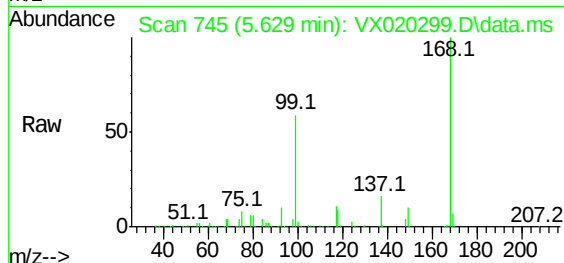




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020299.D
 Acq: 22 Dec 2020 13:33

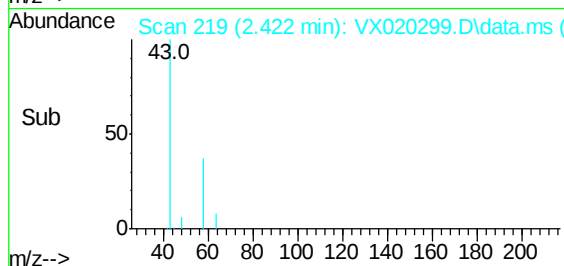
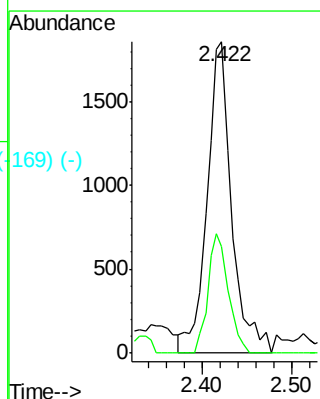
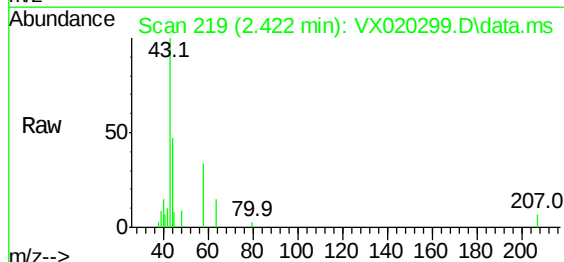
Instrument :
 MSVOA_X
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 49-PZ002(SOB)-121620

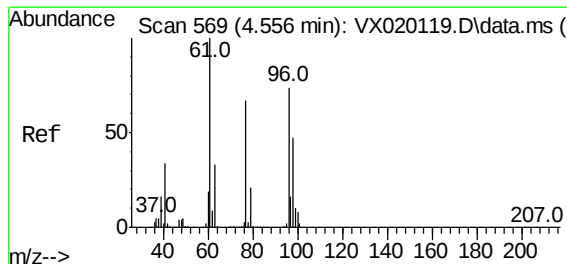
Tgt Ion:168 Resp: 295405
 Ion Ratio Lower Upper
 168 100
 99 59.0 45.8 68.6



Acetone
 Concen: 1.94 ug/l
 RT: 2.422 min Scan# 219
 Delta R.T. 0.006 min
 Lab File: VX020299.D
 Acq: 22 Dec 2020 13:33

Tgt Ion: 43 Resp: 3510
 Ion Ratio Lower Upper
 43 100
 58 34.0 27.8 41.8

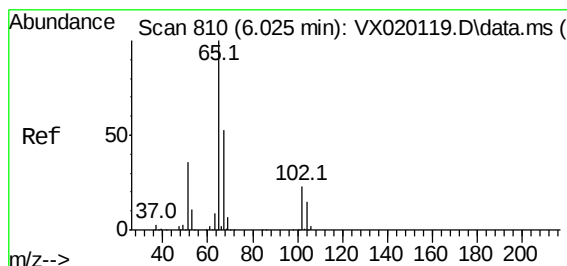
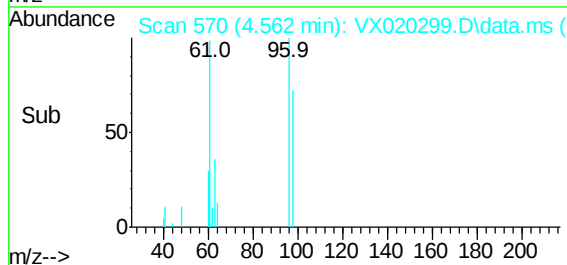
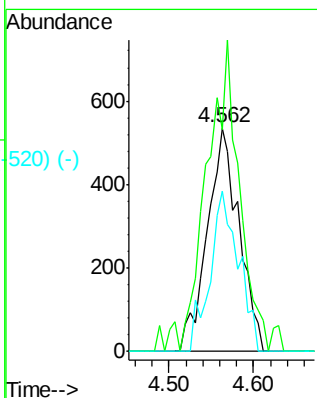
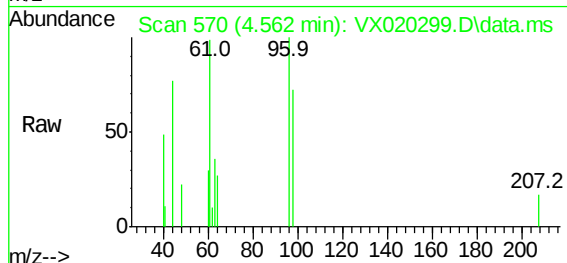




#27 (-)
cis-1,2-Dichloroethene
Concen: 0.33 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020299.D
Acq: 22 Dec 2020 13:33

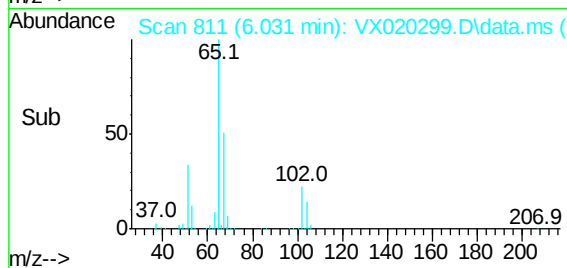
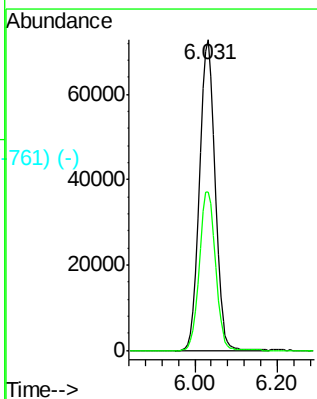
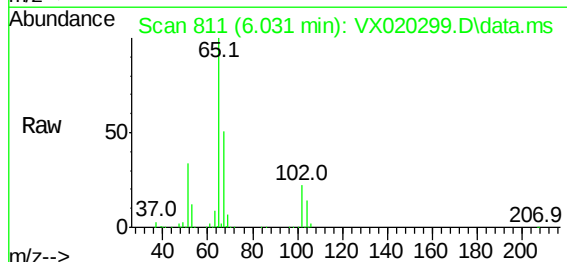
Instrument :
MSVOA_X
ClientSampleId :
49-PZ002(SOB)-121620

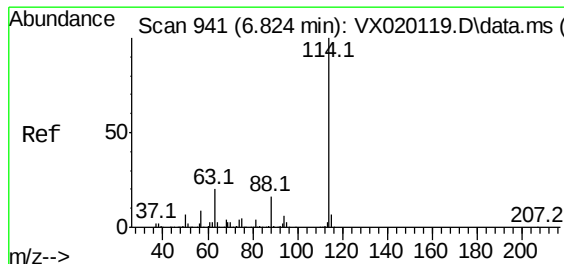
Tgt Ion:	96	Resp:	1364
Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	285.6
98	64.3	0.0	129.6



#33 (-)
1,2-Dichloroethane-d4
Concen: 47.77 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020299.D
Acq: 22 Dec 2020 13:33

Tgt Ion:	65	Resp:	189146
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

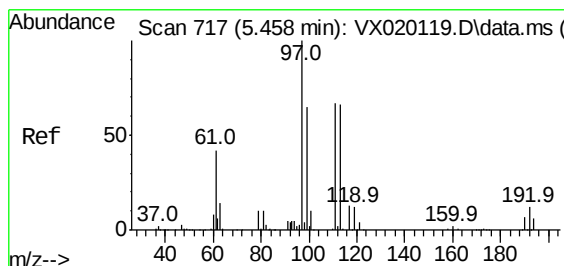
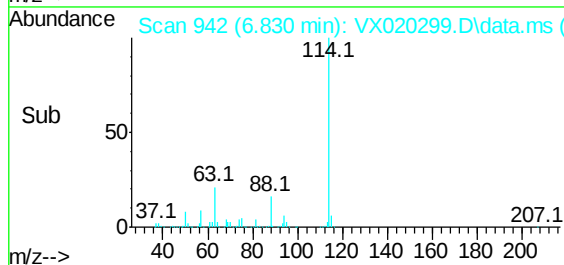
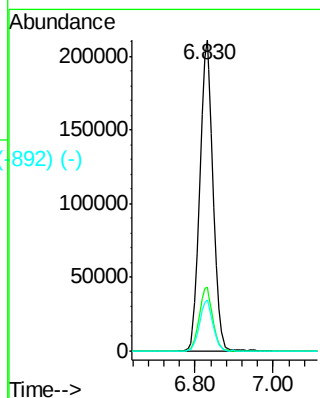
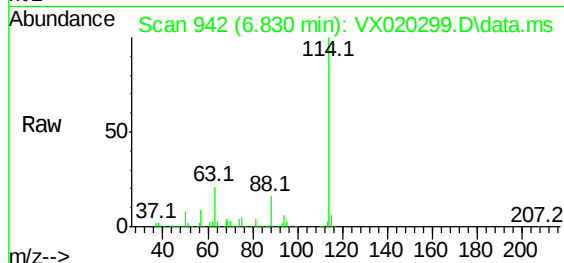




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020299.D
 Acq: 22 Dec 2020 13:33

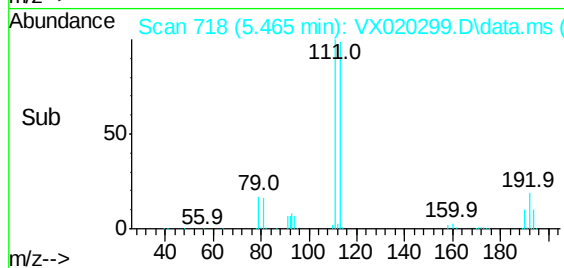
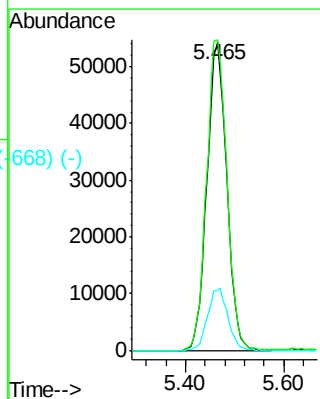
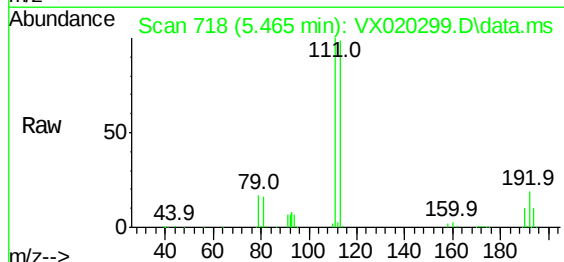
Instrument :
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 ClientSampleId :
 49-PZ002(SOB)-121620

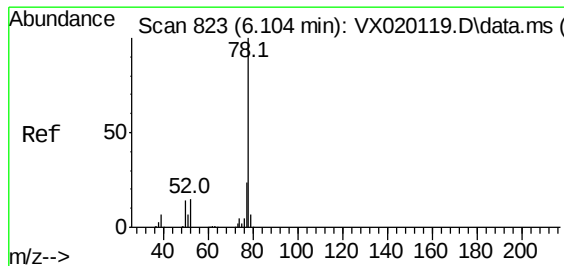
Tgt Ion:	114	Resp:	494389
Ion Ratio	Lower	Upper	
114	100		
63	20.6	0.0	40.8
88	16.2	0.0	32.8



Dibromofluoromethane
 Concen: 48.21 ug/l
 RT: 5.465 min Scan# 718
 Delta R.T. 0.007 min
 Lab File: VX020299.D
 Acq: 22 Dec 2020 13:33

Tgt Ion:	113	Resp:	152469
Ion Ratio	Lower	Upper	
113	100		
111	104.1	81.9	122.9
192	20.5	16.7	25.1

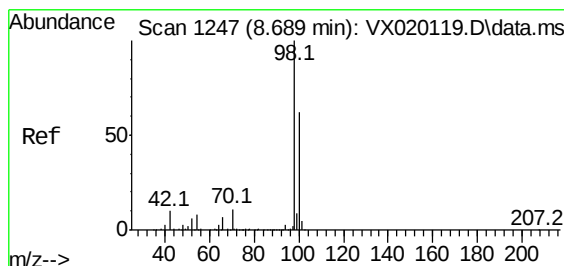
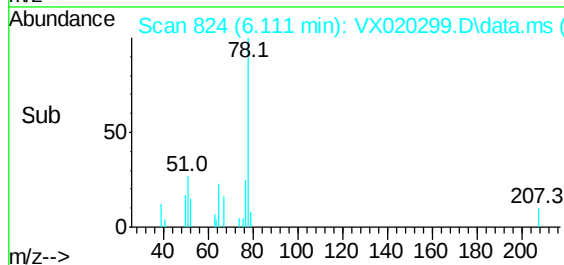
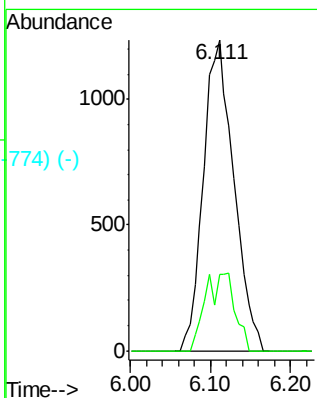
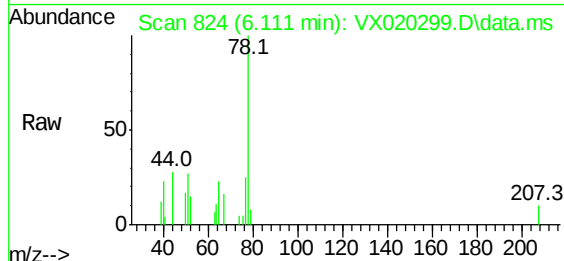




Benzene
Concen: 0.21 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.007 min
Lab File: VX020299.D
Acq: 22 Dec 2020 13:33

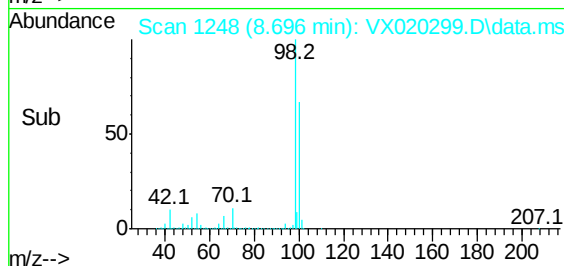
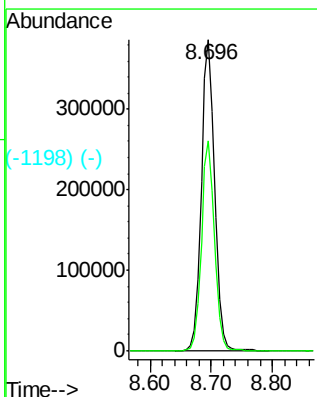
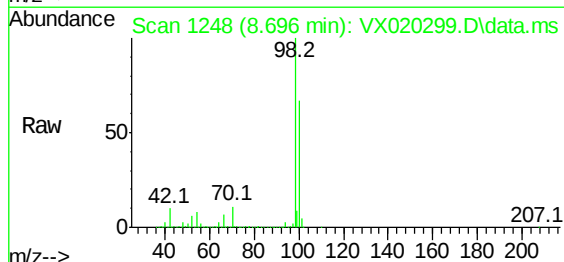
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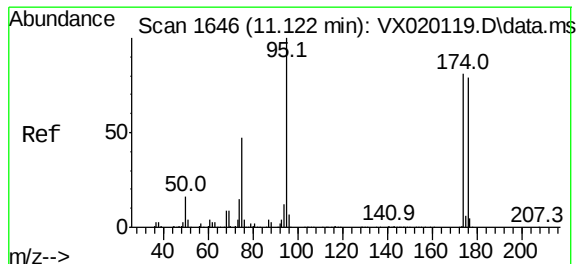
Tgt Ion: 78 Resp: 3263
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3



Toluene-d8
Concen: 48.50 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020299.D
Acq: 22 Dec 2020 13:33

Tgt Ion: 98 Resp: 590408
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



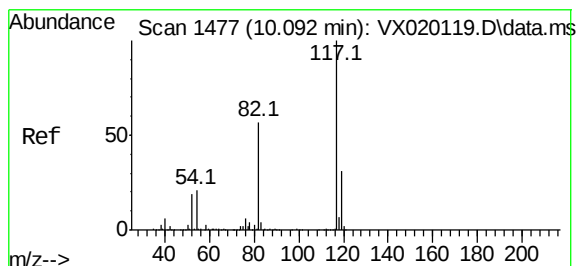
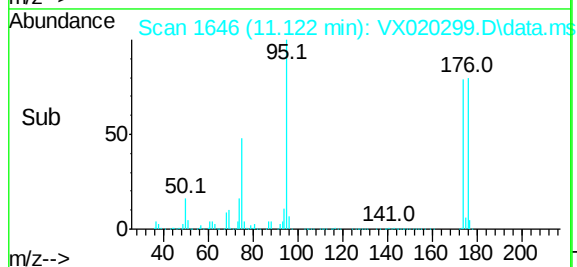
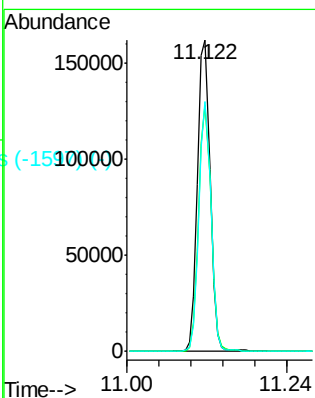
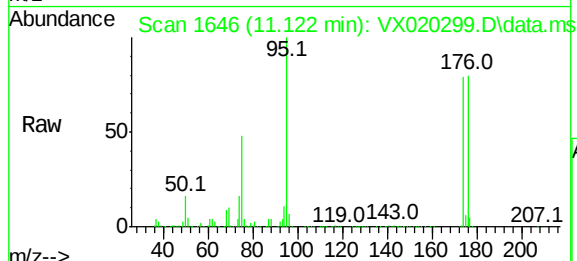


Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 45.42 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020299.D
 Acq: 22 Dec 2020 13:33

Instrument :
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Tgt Ion: 95 Resp: 211643

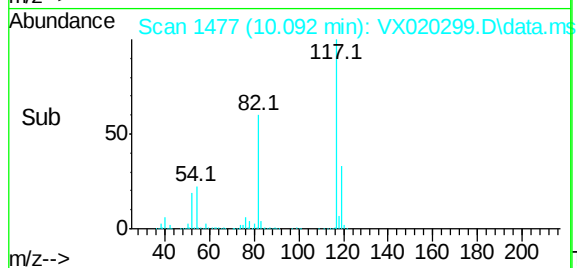
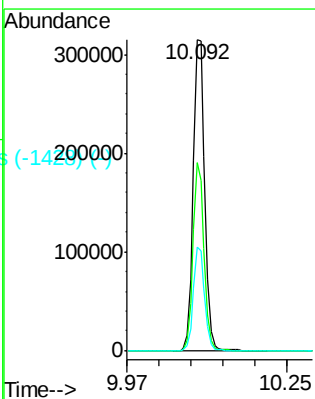
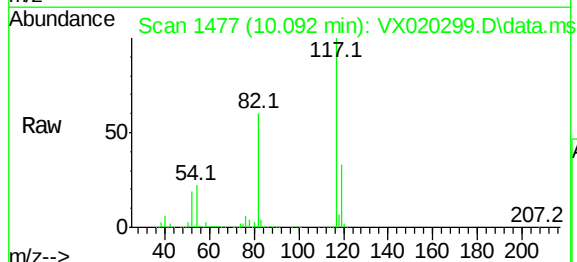
Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	154.6
176	76.2	0.0	155.8

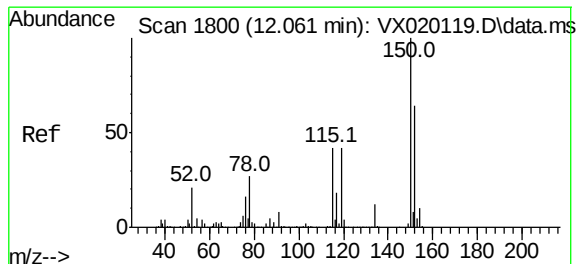


Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VX020299.D
 Acq: 22 Dec 2020 13:33

Tgt Ion: 117 Resp: 443426

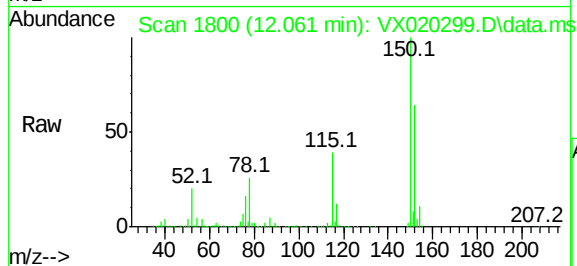
Ion	Ratio	Lower	Upper
117	100		
82	60.4	47.4	71.2
119	33.5	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020299.D
 Acq: 22 Dec 2020 13:33

Instrument :
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Tgt Ion:152 Resp: 196001

Ion	Ratio	Lower	Upper
152	100		
115	60.6	41.1	123.3
150	155.7	0.0	349.0

