

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020201.D
 Acq On : 20 Dec 2020 03:37
 Operator : JC/MD
 Sample : L5095-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-6055-121420

Quant Time: Dec 21 02:43:11 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)

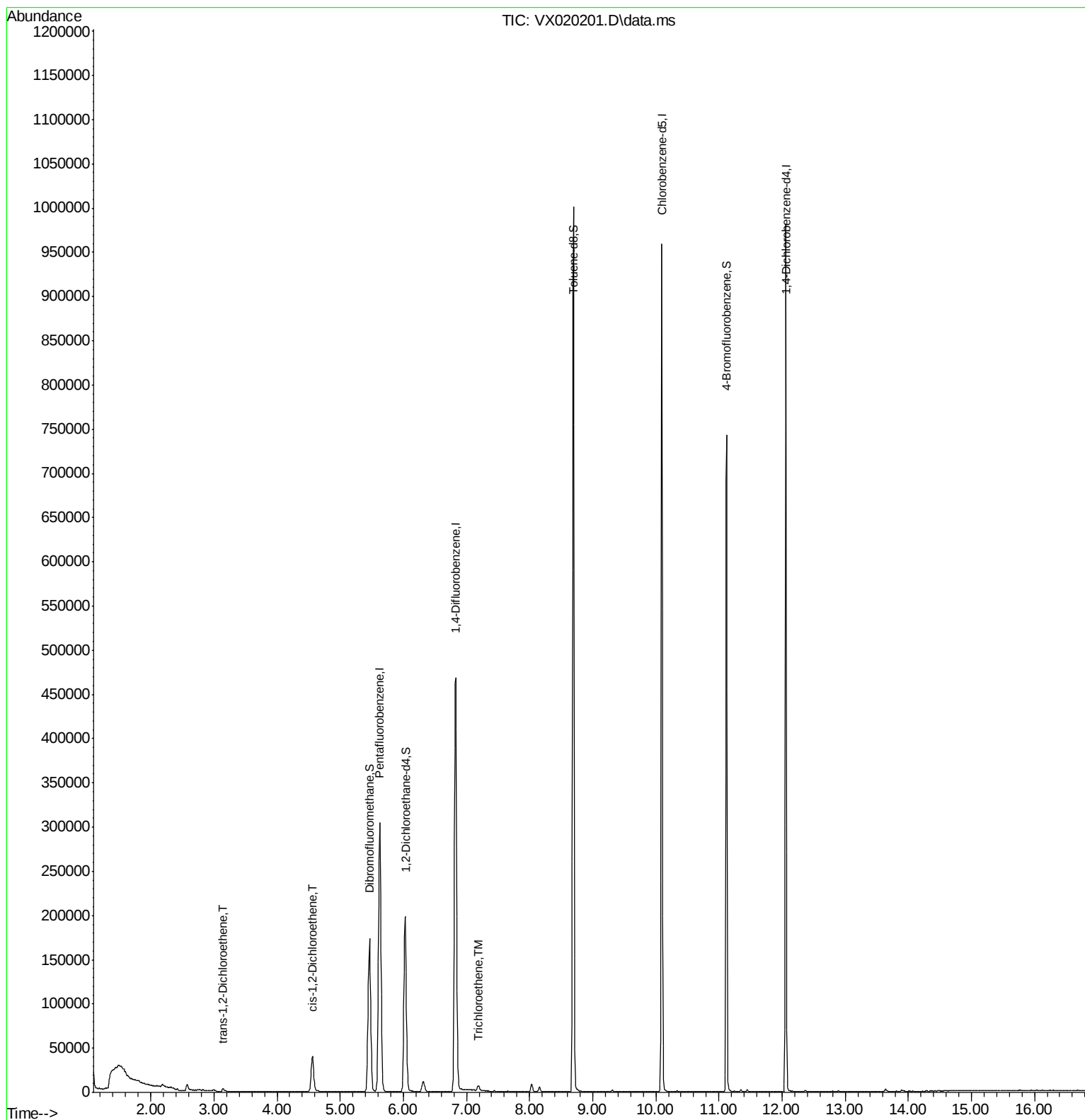
Internal Standards						
1) Pentafluorobenzene	5.629	168	288274	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	483251	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	453369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	195505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	191801	49.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.28%
35) Dibromofluoromethane	5.464	113	153676	49.71	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.42%
50) Toluene-d8	8.696	98	592860	49.82	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.64%
62) 4-Bromofluorobenzene	11.122	95	206766	45.40	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.80%
Target Compounds						
21) trans-1,2-Dichloroethene	3.142	96	1110	0.31	ug/l #	93
27) cis-1,2-Dichloroethene	4.562	96	26054	6.46	ug/l	90
44) Trichloroethene	7.190	130	2028	0.53	ug/l	98

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

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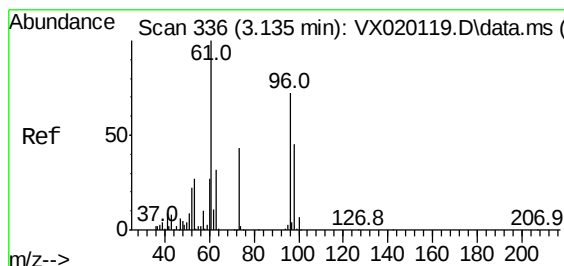
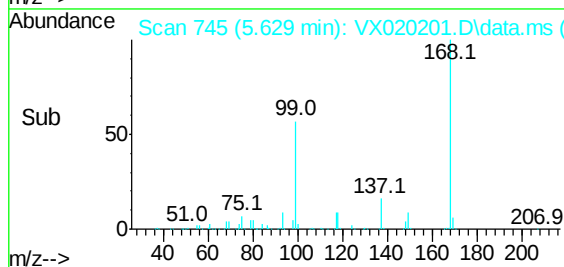
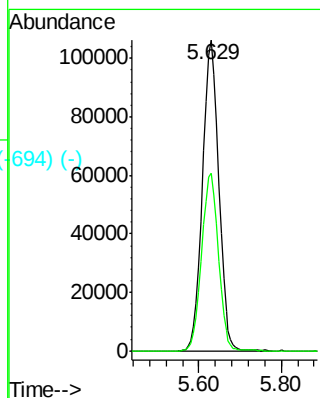
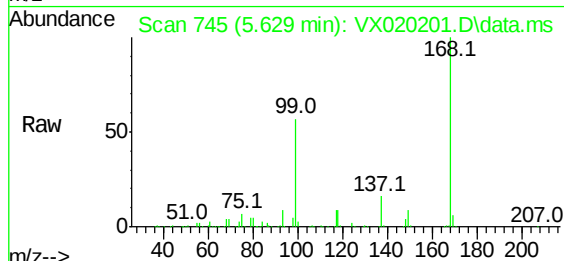




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020201.D
 Acq: 20 Dec 2020 03:37

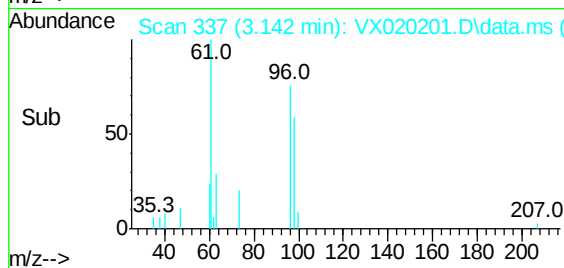
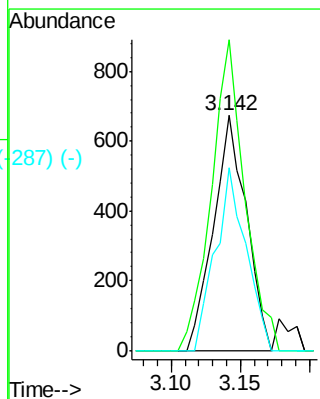
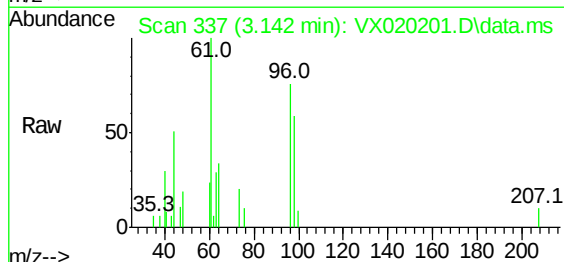
Instrument :
 MSVOA_X
 ClientSampleId :
 39-6055-121420

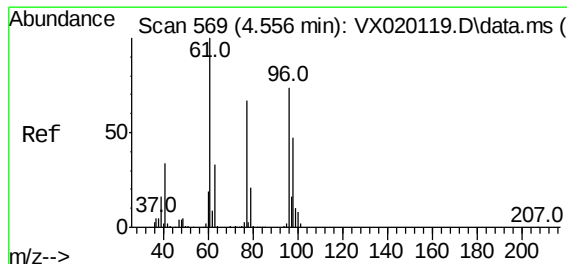
Tgt Ion:168 Resp: 288274
 Ion Ratio Lower Upper
 168 100
 99 57.0 45.8 68.6



trans-1,2-Dichloroethene
 Concen: 0.31 ug/l
 RT: 3.142 min Scan# 337
 Delta R.T. 0.007 min
 Lab File: VX020201.D
 Acq: 20 Dec 2020 03:37

Tgt Ion: 96 Resp: 1110
 Ion Ratio Lower Upper
 96 100
 61 132.2 107.7 161.5
 98 77.9 50.4 75.6#

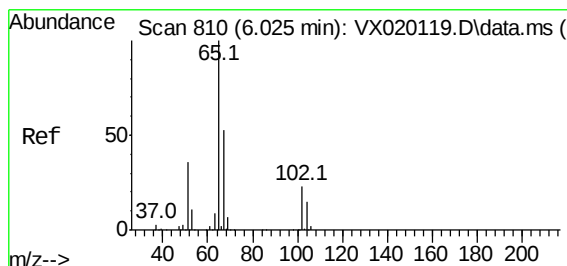
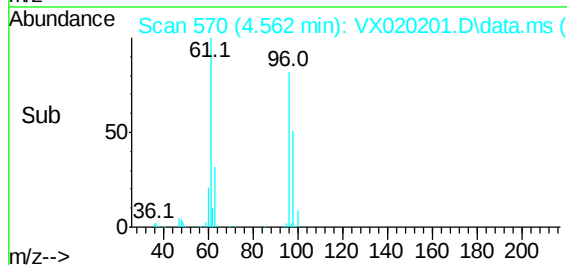
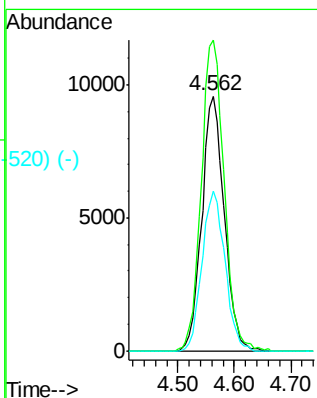
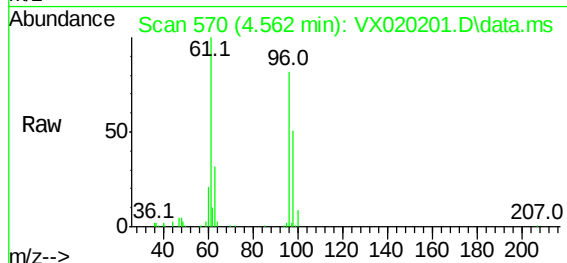




Scan 569 (4.556 min): VX020119.D\data.ms (-527) (-)
 cis-1,2-Dichloroethene
 Concen: 6.46 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX020201.D
 Acq: 20 Dec 2020 03:37

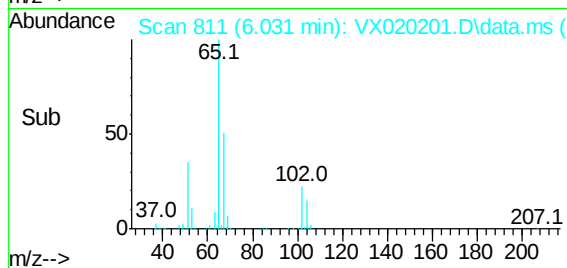
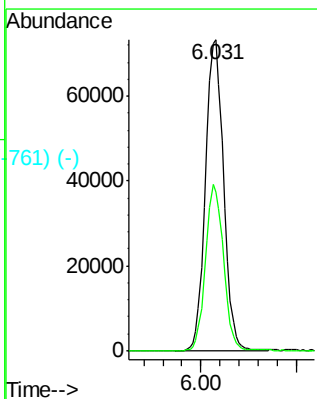
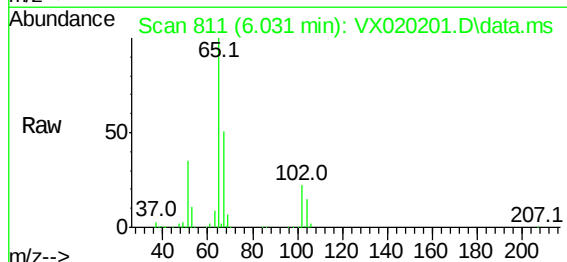
Instrument :
 MSVOA_X
 ClientSampleId :
 39-6055-121420

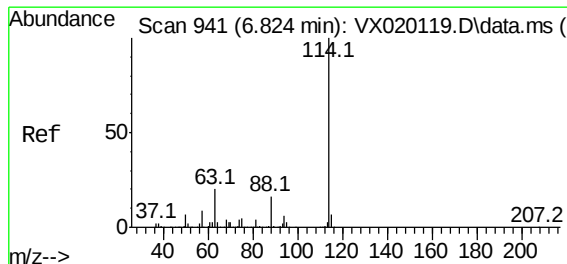
Tgt Ion:	96	Resp:	26054
Ion	Ratio	Lower	Upper
96	100		
61	124.8	0.0	285.6
98	64.3	0.0	129.6



Scan 810 (6.025 min): VX020119.D\data.ms (-761) (-)
 1,2-Dichloroethane-d4
 Concen: 49.64 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020201.D
 Acq: 20 Dec 2020 03:37

Tgt Ion:	65	Resp:	191801
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

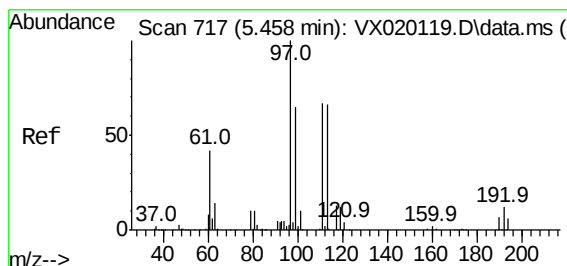
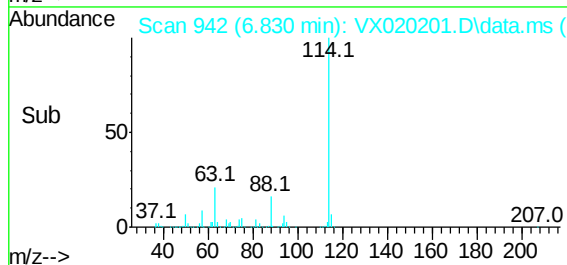
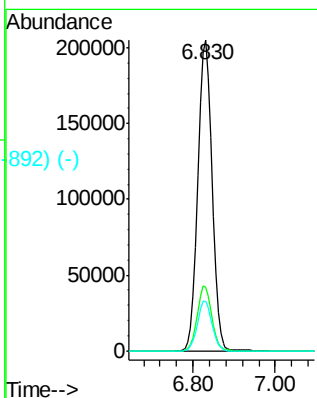
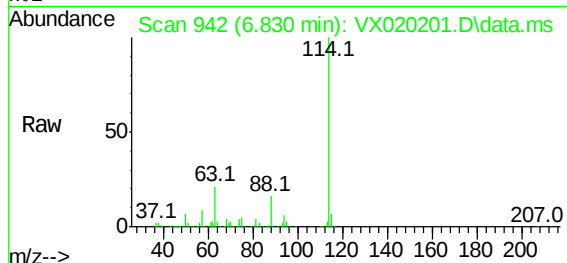




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020201.D
Acq: 20 Dec 2020 03:37

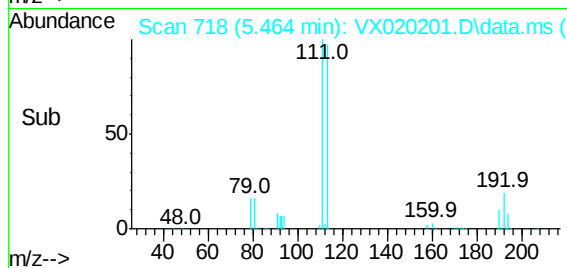
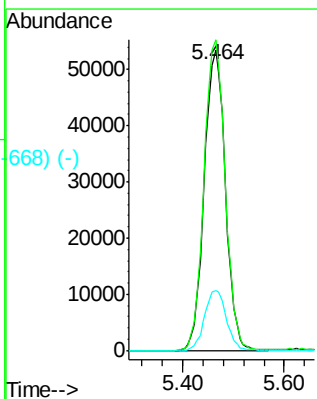
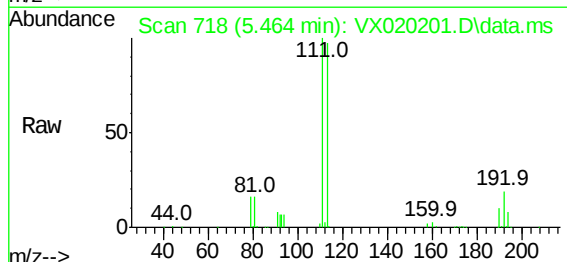
Instrument :
MSVOA_X
ClientSampleId :
39-6055-121420

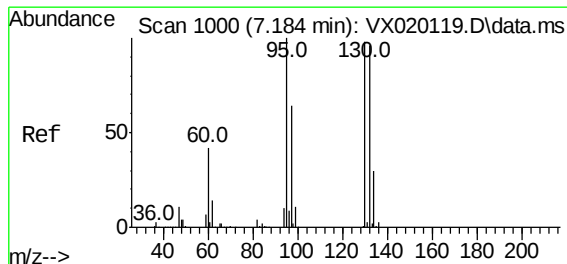
Tgt Ion:	114	Resp:	483251
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	40.8
88	16.2	0.0	32.8



Dibromofluoromethane
Concen: 49.71 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020201.D
Acq: 20 Dec 2020 03:37

Tgt Ion:	113	Resp:	153676
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.9	122.9
192	20.4	16.7	25.1

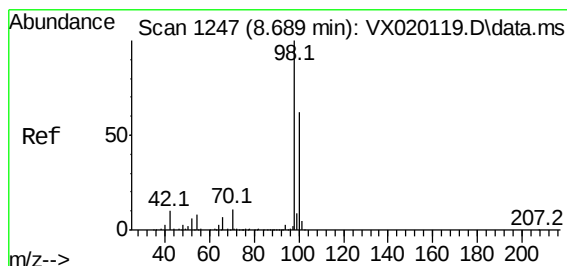
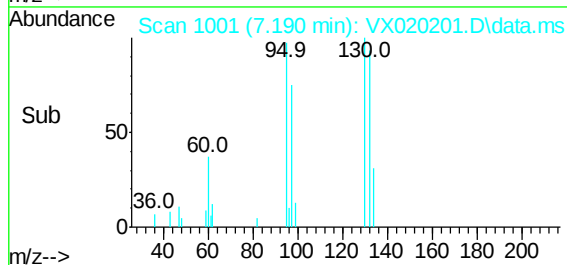
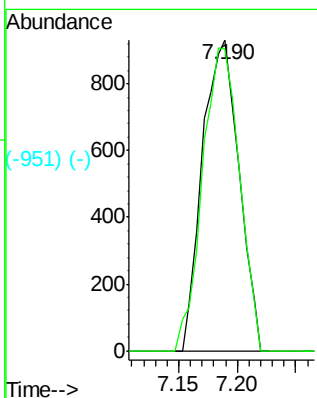
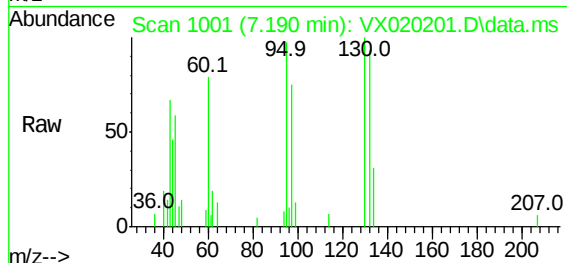




(-951) (-)
 Trichloroethene
 Concen: 0.53 ug/l
 RT: 7.190 min Scan# 1001
 Delta R.T. 0.006 min
 Lab File: VX020201.D
 Acq: 20 Dec 2020 03:37

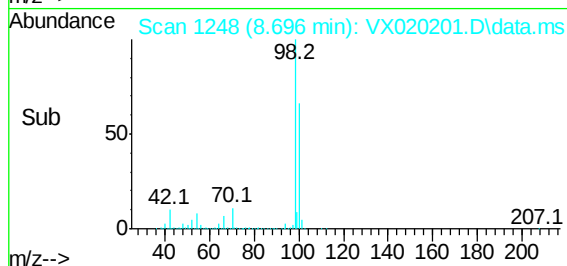
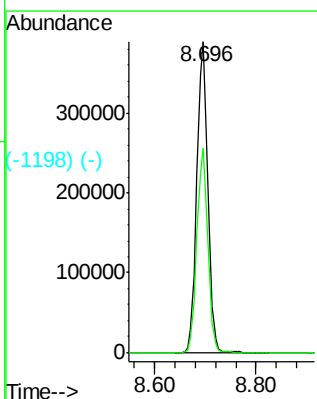
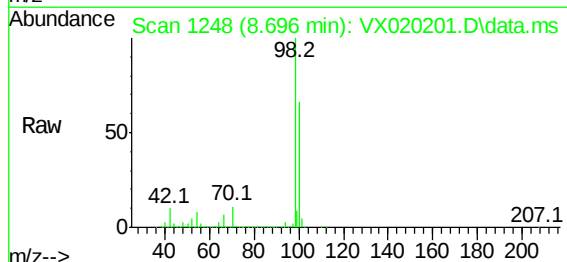
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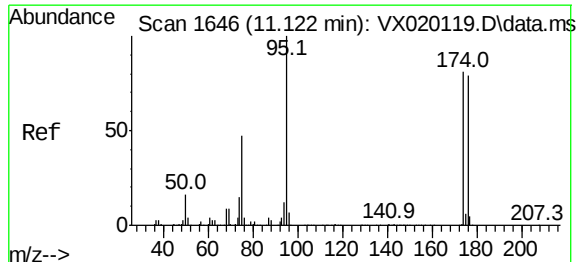
Tgt Ion:130 Resp: 2028
 Ion Ratio Lower Upper
 130 100
 95 97.0 0.0 198.0



(-1198) (-)
 Toluene-d8
 Concen: 49.82 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020201.D
 Acq: 20 Dec 2020 03:37

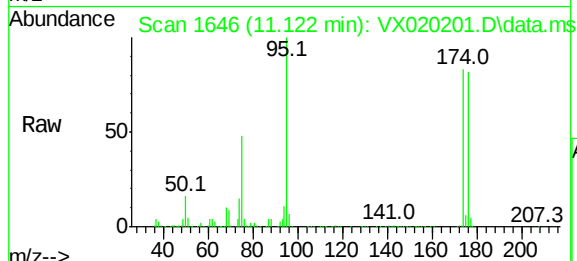
Tgt Ion: 98 Resp: 592860
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.9 77.9



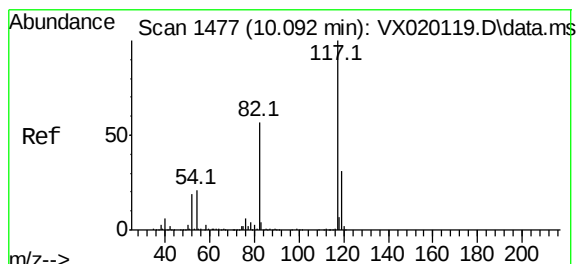
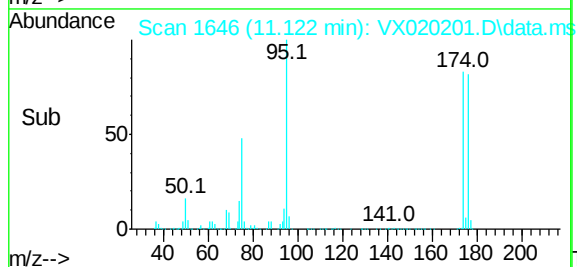
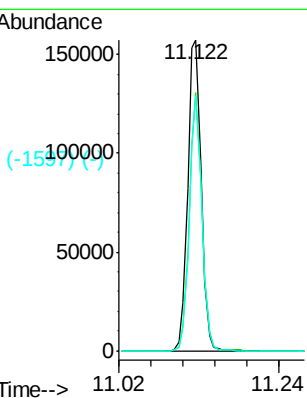


#639 (-)
4-Bromofluorobenzene
Concen: 45.40 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020201.D
Acq: 20 Dec 2020 03:37

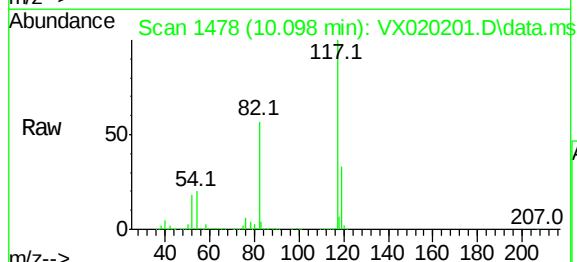
Instrument :
MSVOA_X
ClientSampleId :
39-6055-121420



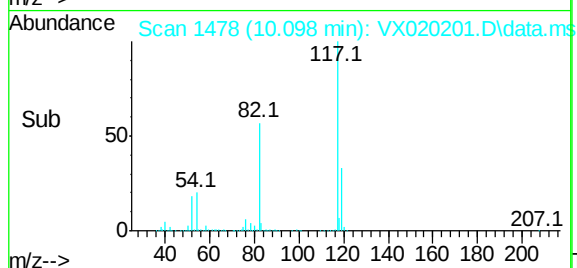
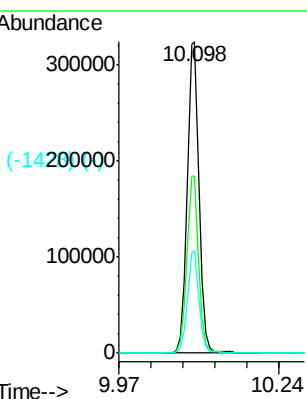
Tgt Ion:	95	Resp:	206766
Ion Ratio	Lower	Upper	
95	100		
174	77.3	0.0	154.6
176	76.0	0.0	155.8

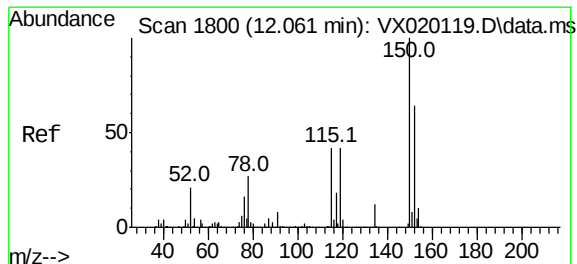


#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020201.D
Acq: 20 Dec 2020 03:37



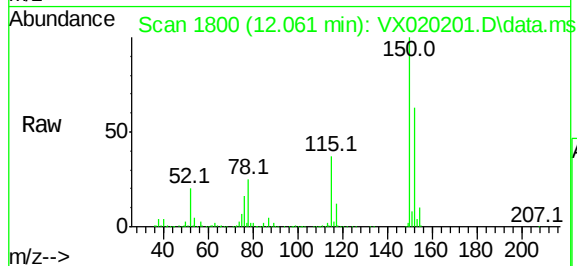
Tgt Ion:	117	Resp:	453369
Ion Ratio	Lower	Upper	
117	100		
82	56.6	47.4	71.2
119	32.8	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020201.D
 Acq: 20 Dec 2020 03:37

Instrument :
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Tgt Ion:152 Resp: 195505

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	154.9	0.0	349.0

