

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020363.D
 Acq On : 24 Dec 2020 01:37
 Operator : JC/MD
 Sample : L5095-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-FD02-121420

Quant Time: Dec 24 05:35:27 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)

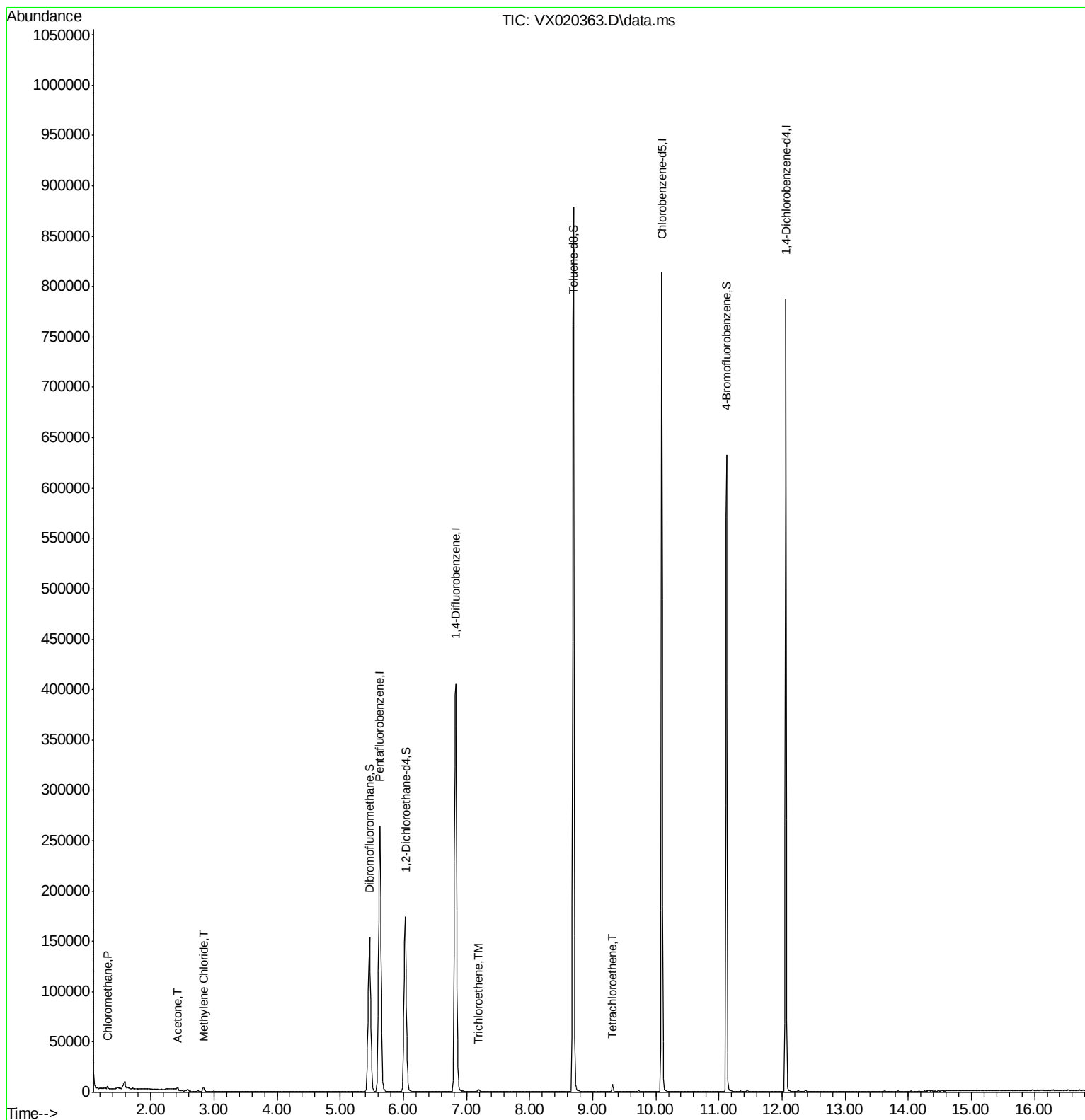
Internal Standards						
1) Pentafluorobenzene	5.629	168	246375	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	414416	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	380742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	165560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	166832	50.52	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.04%	
35) Dibromofluoromethane	5.464	113	133125	50.22	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.44%	
50) Toluene-d8	8.696	98	512604	50.23	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.46%	
62) 4-Bromofluorobenzene	11.122	95	172438	44.15	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	88.30%	
Target Compounds						
						Qvalue
3) Chloromethane	1.313	50	1707	0.55	ug/l	98
16) Acetone	2.416	43	3463	2.30	ug/l	93
20) Methylene Chloride	2.831	84	2192	0.65	ug/l	97
44) Trichloroethene	7.184	130	948	0.29	ug/l	96
64) Tetrachloroethene	9.317	164	1360	0.47	ug/l	89

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

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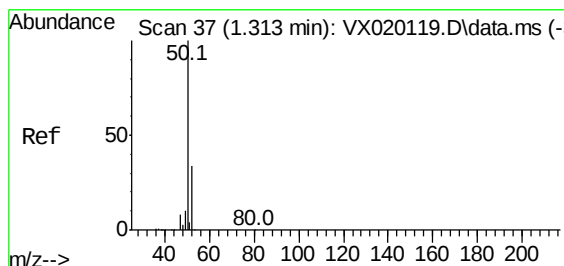
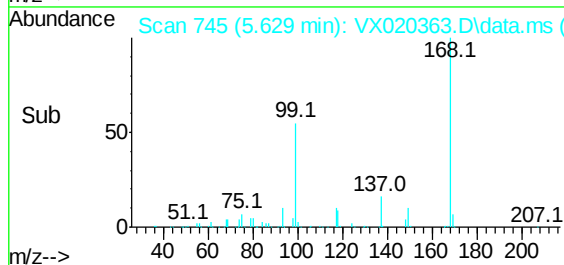
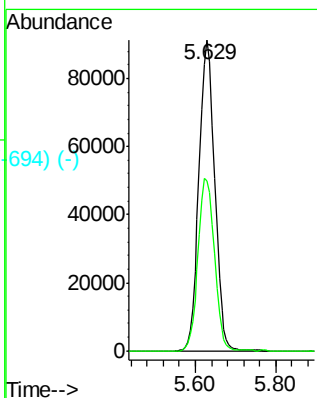
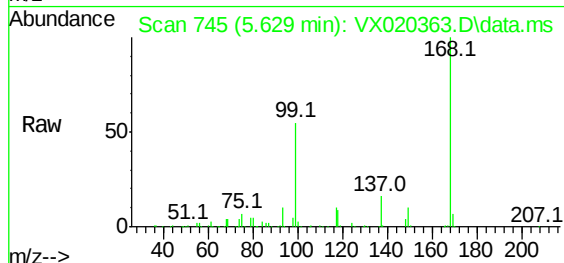




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020363.D
 Acq: 24 Dec 2020 01:37

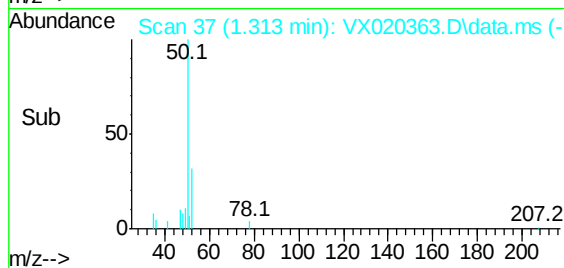
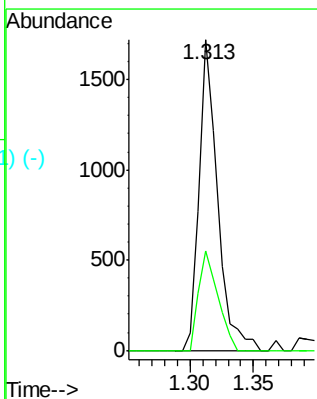
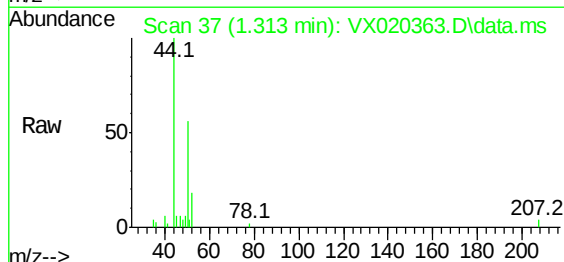
Instrument :
 MSVOA_X
 ClientSampleId :
 39-FD02-121420

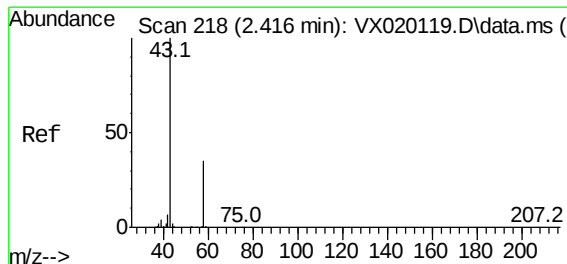
Tgt Ion:168 Resp: 246375
 Ion Ratio Lower Upper
 168 100
 99 54.5 45.8 68.6



Chloromethane
 Concen: 0.55 ug/l
 RT: 1.313 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: VX020363.D
 Acq: 24 Dec 2020 01:37

Tgt Ion: 50 Resp: 1707
 Ion Ratio Lower Upper
 50 100
 52 31.8 26.4 39.6

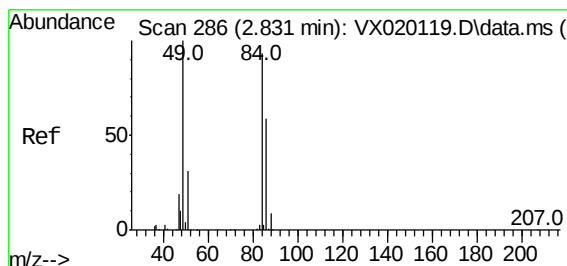
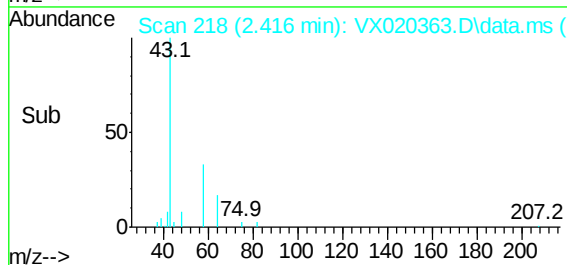
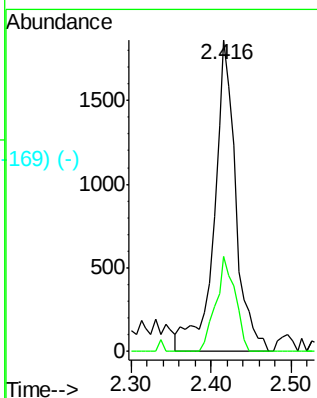
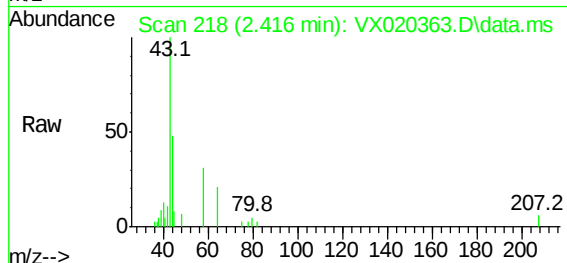




Acetone
Concen: 2.30 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020363.D
Acq: 24 Dec 2020 01:37

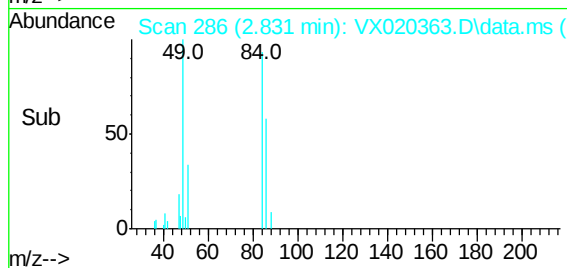
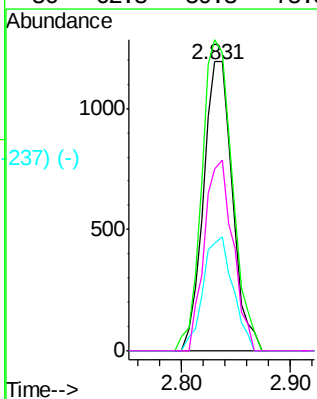
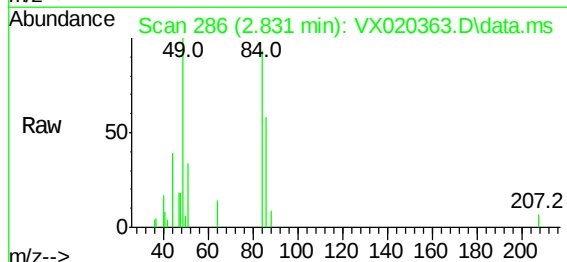
Instrument :
MSVOA_X
ClientSampleId :
39-FD02-121420

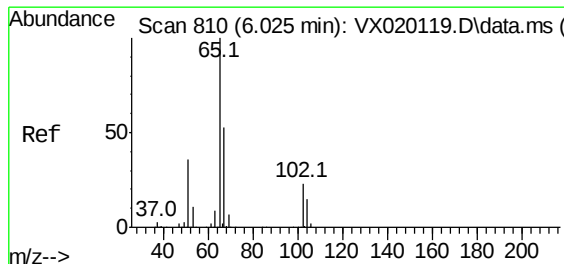
Tgt Ion: 43 Resp: 3463
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8



Methylene Chloride
Concen: 0.65 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020363.D
Acq: 24 Dec 2020 01:37

Tgt Ion: 84 Resp: 2192
Ion Ratio Lower Upper
84 100
49 107.5 88.6 132.8
51 37.0 27.0 40.6
86 62.8 50.3 75.5

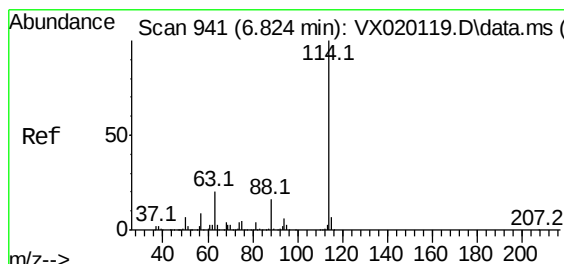
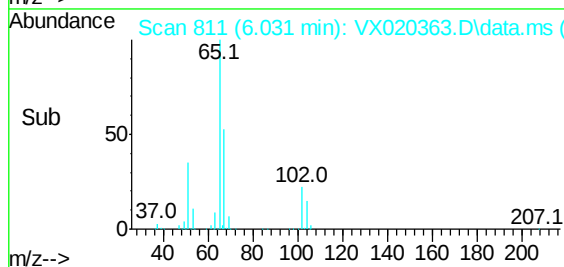
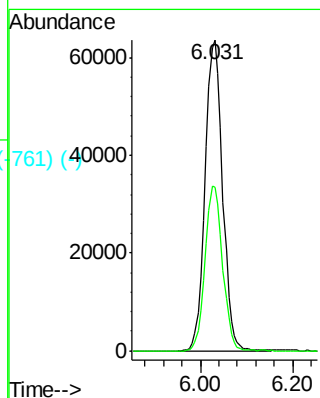
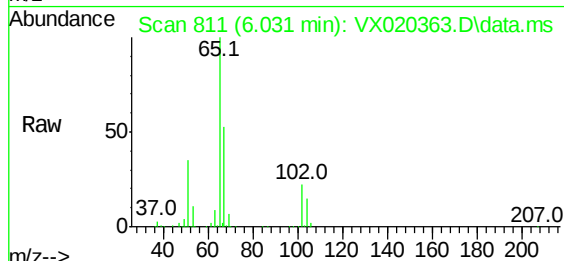




1,2-Dichloroethane-d4
 Concen: 50.52 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020363.D
 Acq: 24 Dec 2020 01:37

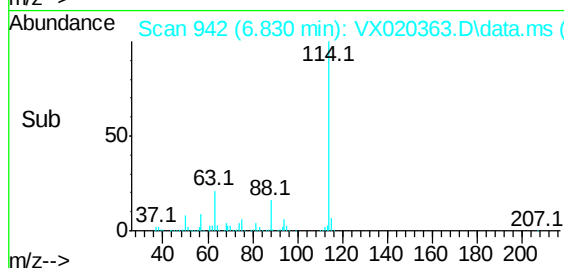
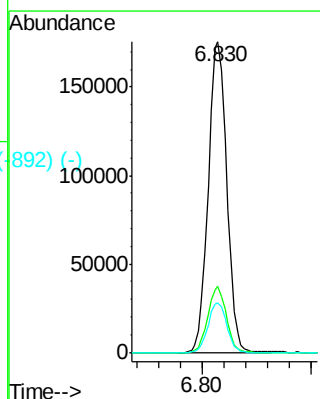
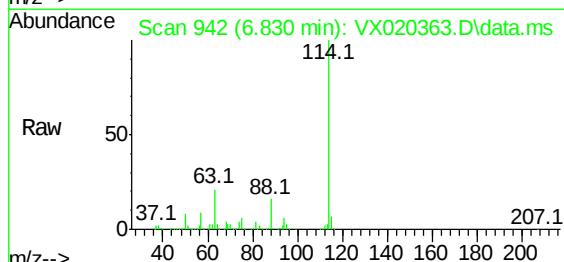
Instrument :
 MSVOA_X
 ClientSampleId :
 39-FD02-121420

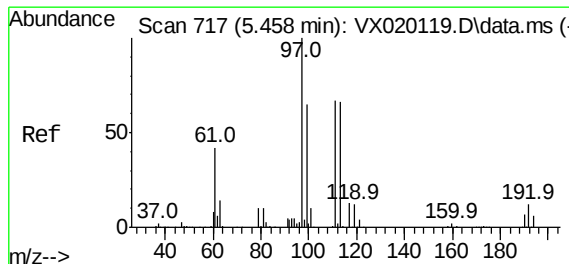
Tgt Ion: 65 Resp: 166832
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.4



1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020363.D
 Acq: 24 Dec 2020 01:37

Tgt Ion: 114 Resp: 414416
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.8
 88 16.1 0.0 32.8

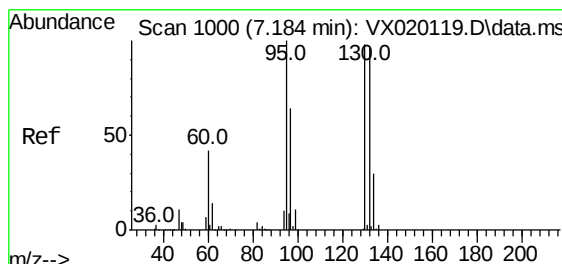
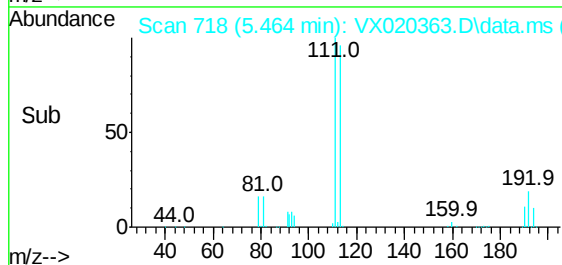
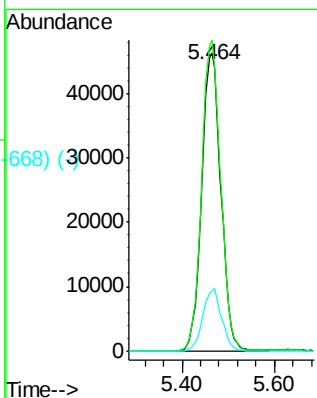
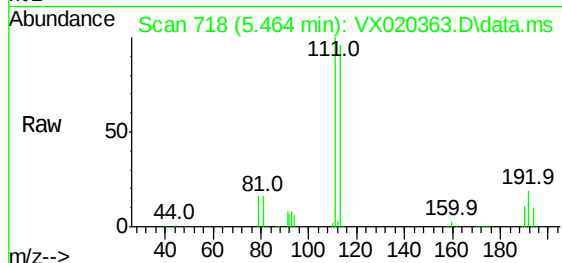




Dibromofluoromethane
Concen: 50.22 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020363.D
Acq: 24 Dec 2020 01:37

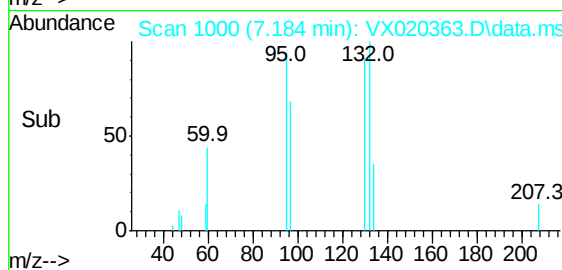
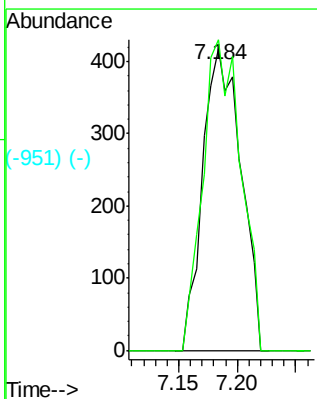
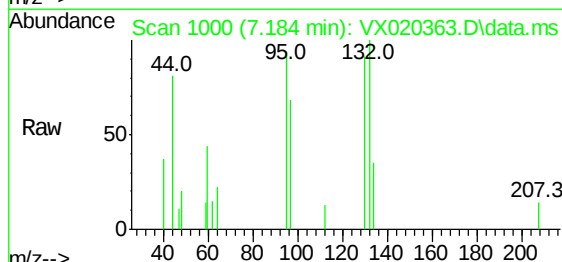
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ClientSampleId :
39-FD02-121420

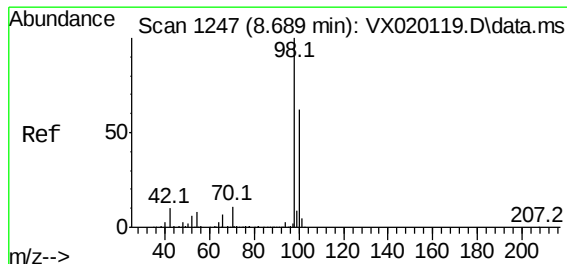
Tgt Ion:	113	Resp:	133125
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.9	122.9
192	20.4	16.7	25.1



Trichloroethene
Concen: 0.29 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020363.D
Acq: 24 Dec 2020 01:37

Tgt Ion:	130	Resp:	948
Ion Ratio	Lower	Upper	
130	100		
95	102.9	0.0	198.0

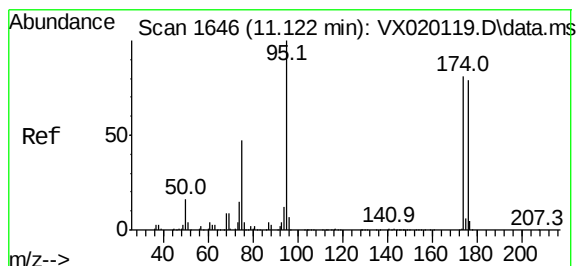
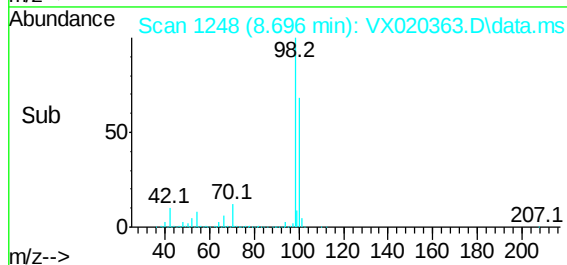
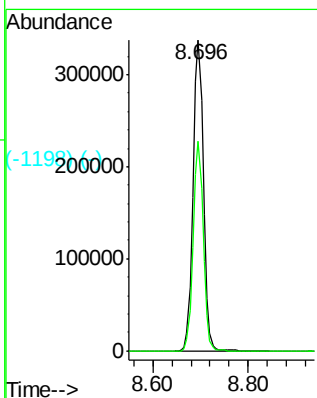
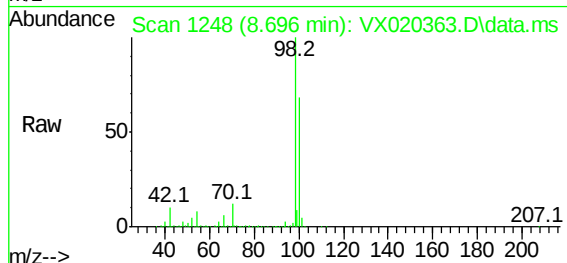




#599 (-)
Toluene-d8
Concen: 50.23 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020363.D
Acq: 24 Dec 2020 01:37

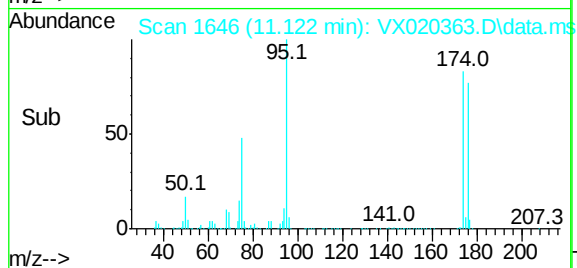
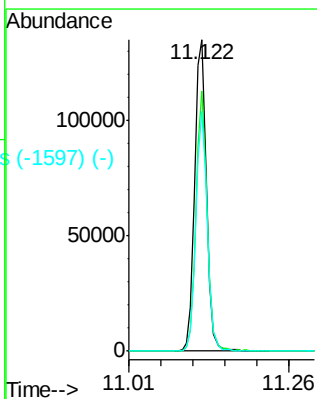
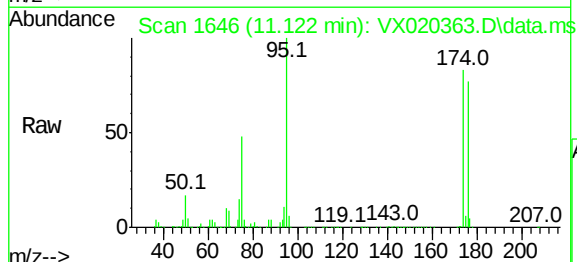
Instrument :
MSVOA_X
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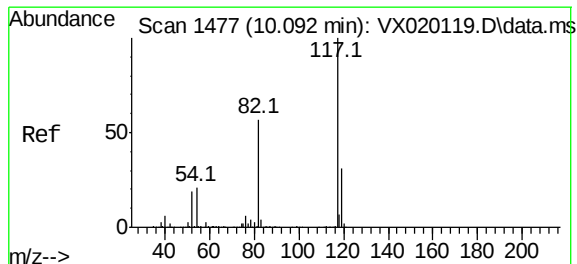
Tgt Ion: 98 Resp: 512604
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.15 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020363.D
Acq: 24 Dec 2020 01:37

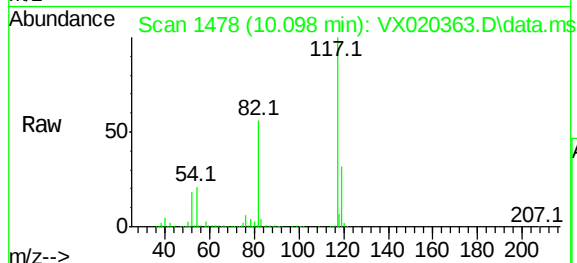
Tgt Ion: 95 Resp: 172438
Ion Ratio Lower Upper
95 100
174 78.9 0.0 154.6
176 74.4 0.0 155.8



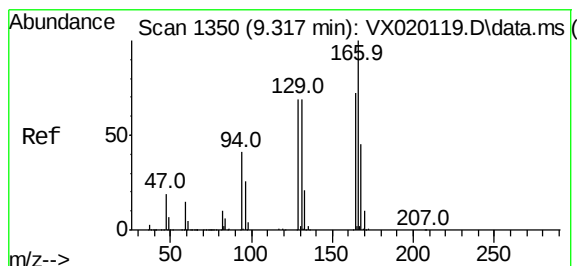
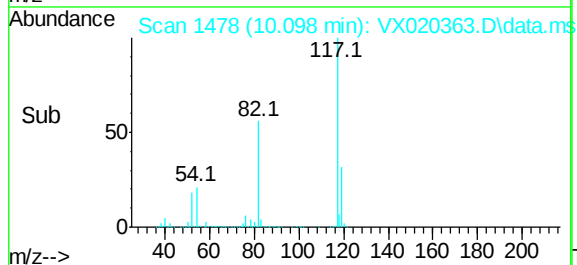
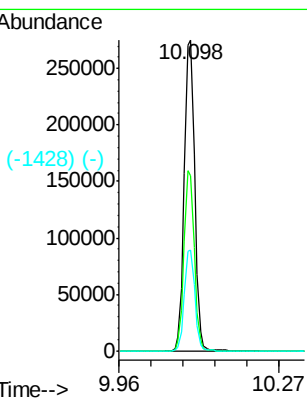


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020363.D
Acq: 24 Dec 2020 01:37

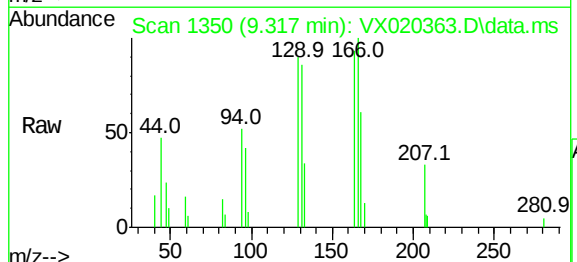
Instrument :
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ClientSampleId :
39-FD02-121420



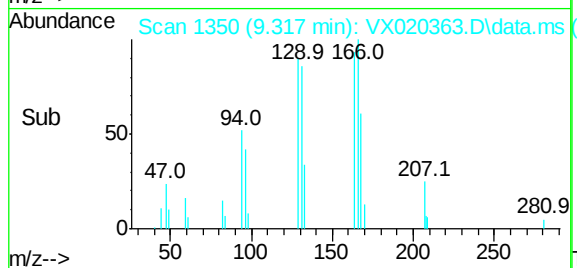
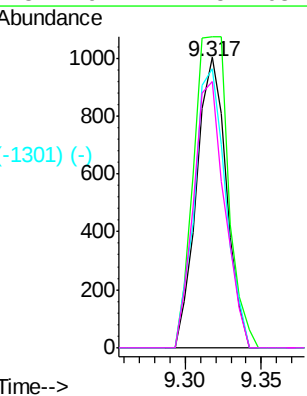
Tgt Ion:	117	Resp:	380742
Ion Ratio	Lower	Upper	
117	100		
82	56.2	47.4	71.2
119	32.4	26.6	39.8

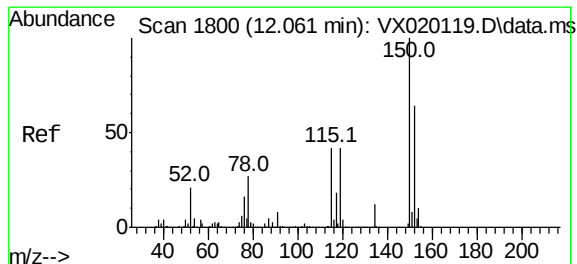


#642 (-)
Tetrachloroethene
Concen: 0.47 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020363.D
Acq: 24 Dec 2020 01:37



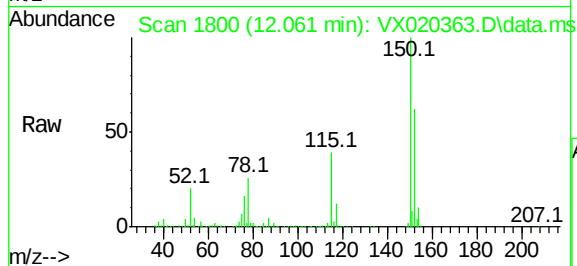
Tgt Ion:	164	Resp:	1360
Ion Ratio	Lower	Upper	
164	100		
166	107.2	103.4	155.2
129	96.3	70.8	106.2
131	91.7	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020363.D
 Acq: 24 Dec 2020 01:37

Instrument :
 MSVOA_X
ClientSampleId :
 39-FD02-121420



Tgt Ion:152 Resp: 165560

Ion	Ratio	Lower	Upper
152	100		
115	60.7	41.1	123.3
150	155.9	0.0	349.0

