

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123120\
 Data File : VX020492.D
 Acq On : 31 Dec 2020 18:43
 Operator : JC/MD
 Sample : L5253-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SLUICEWAY-123020

Quant Time: Jan 01 00:13:56 2021
 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)

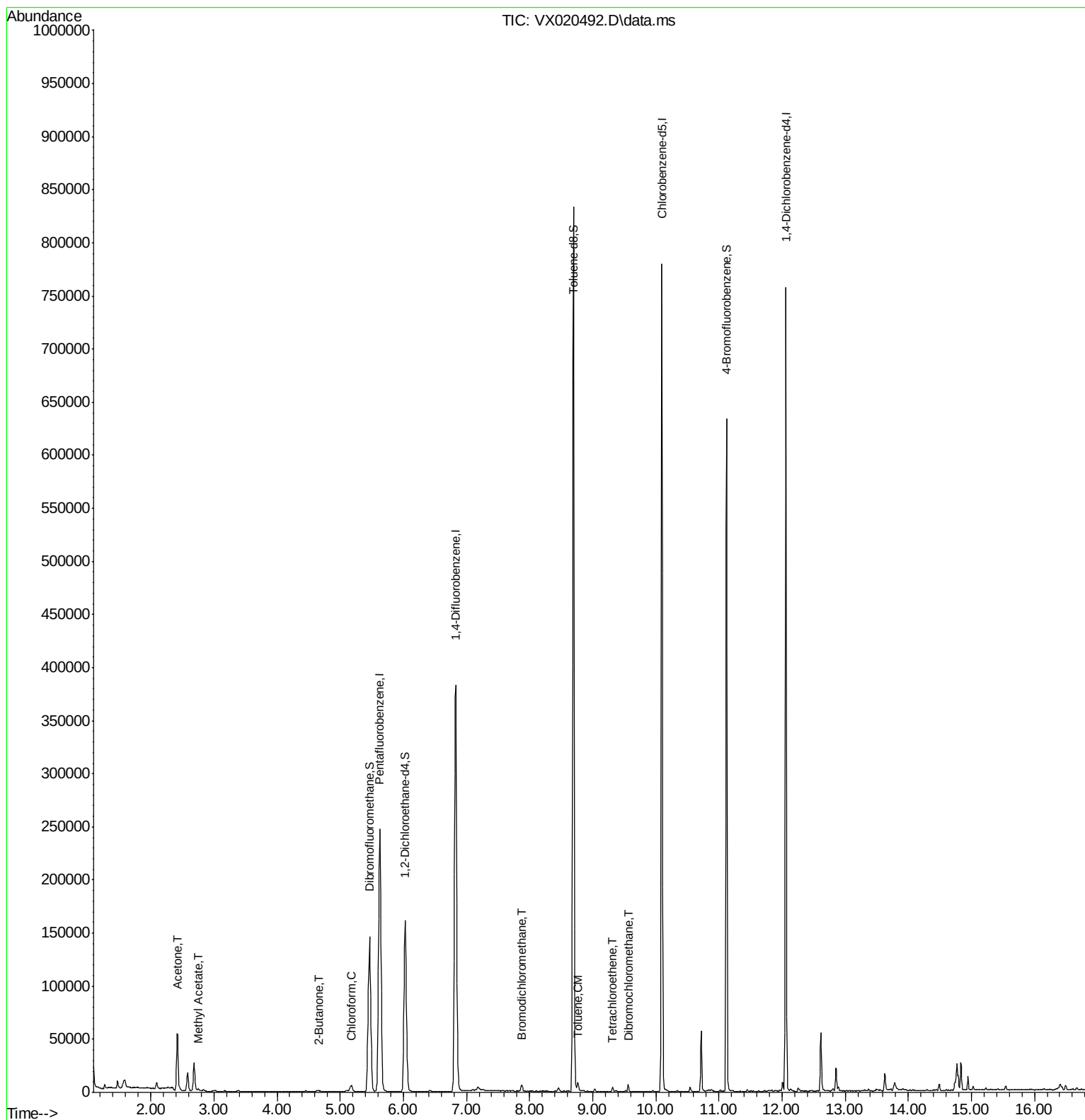
Internal Standards						
1) Pentafluorobenzene	5.629	168	233401	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	390866	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	364144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	159903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	154789	49.48	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	98.96%	
35) Dibromofluoromethane	5.464	113	128396	51.35	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.70%	
50) Toluene-d8	8.695	98	484307	50.32	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	100.64%	
62) 4-Bromofluorobenzene	11.122	95	166542	45.21	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.42%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	56516	39.61	ug/l	97
18) Methyl Acetate	2.745	43	2713	0.85	ug/l #	81
25) 2-Butanone	4.653	43	2580	1.24	ug/l	93
30) Chloroform	5.172	83	6830	1.32	ug/l	100
47) Bromodichloromethane	7.872	83	4097	1.03	ug/l #	92
52) Toluene	8.762	92	2804	0.38	ug/l	98
60) Dibromochloromethane	9.567	129	2113	0.70	ug/l	97
64) Tetrachloroethene	9.317	164	797	0.29	ug/l #	85

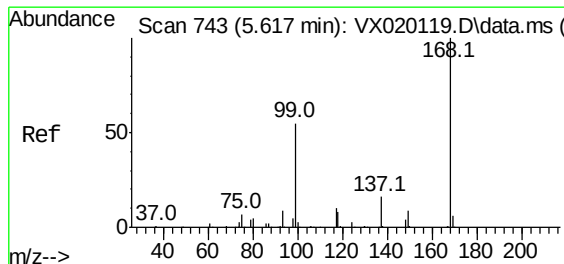
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

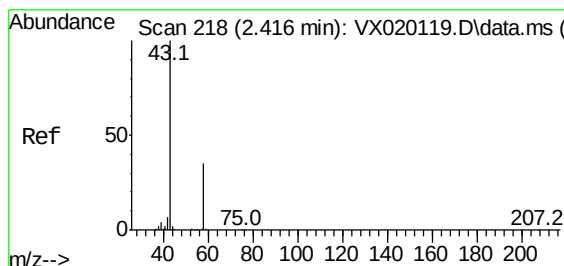
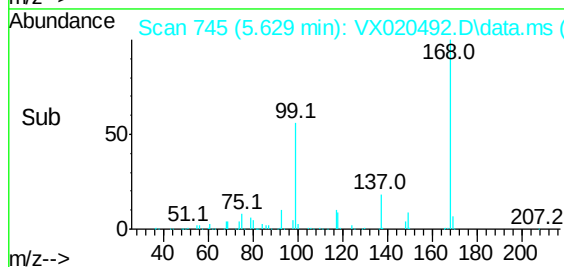
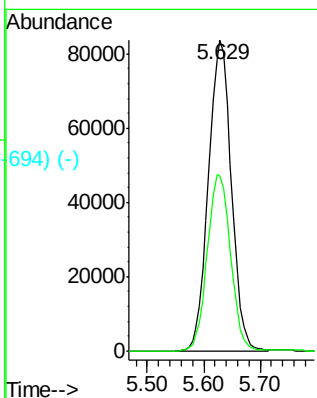
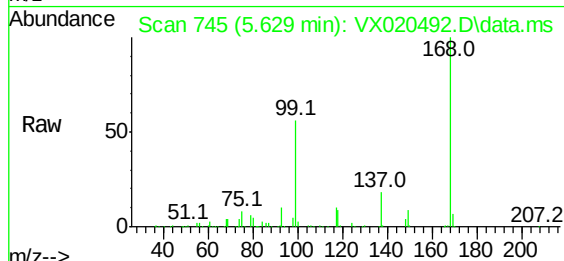




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020492.D
 Acq: 31 Dec 2020 18:43

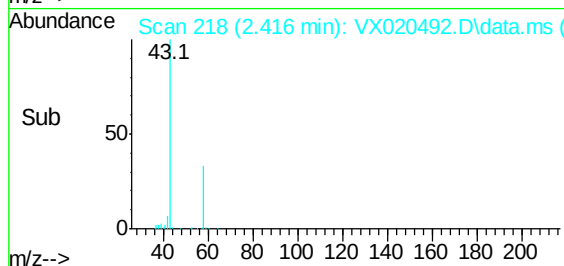
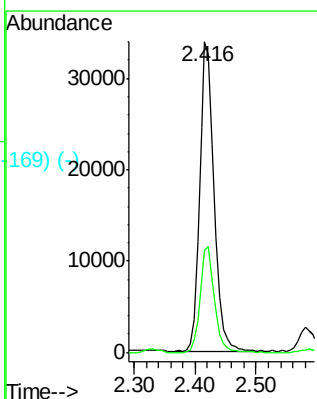
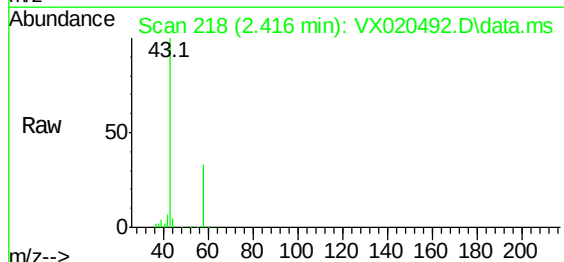
Instrument :
 MSVOA_X
 ClientSampleId :
 SLUICEWAY-123020

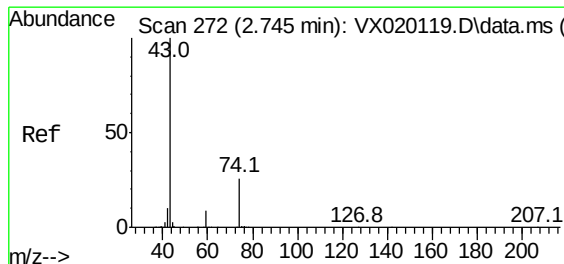
Tgt Ion:168 Resp: 233401
 Ion Ratio Lower Upper
 168 100
 99 56.4 45.8 68.6



Acetone
 Concen: 39.61 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. -0.000 min
 Lab File: VX020492.D
 Acq: 31 Dec 2020 18:43

Tgt Ion: 43 Resp: 56516
 Ion Ratio Lower Upper
 43 100
 58 33.0 27.8 41.8

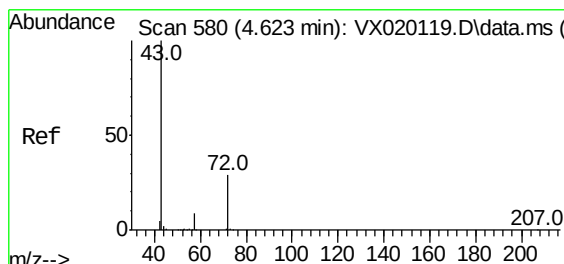
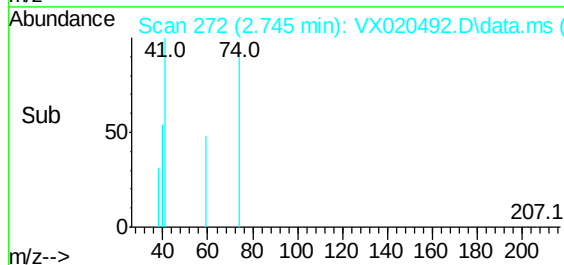
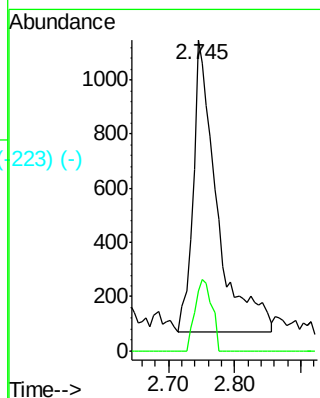
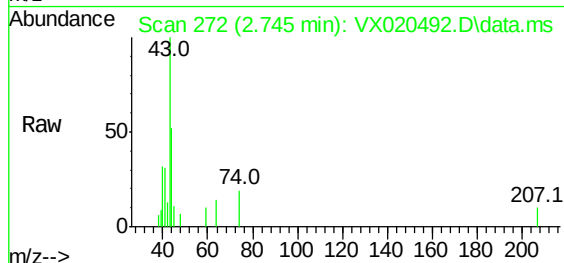




Methyl Acetate
 Concen: 0.85 ug/l
 RT: 2.745 min Scan# 272
 Delta R.T. 0.000 min
 Lab File: VX020492.D
 Acq: 31 Dec 2020 18:43

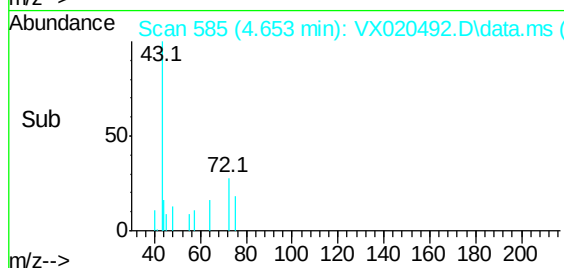
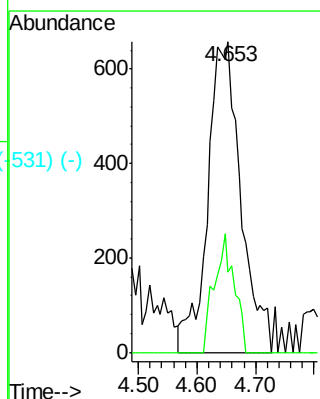
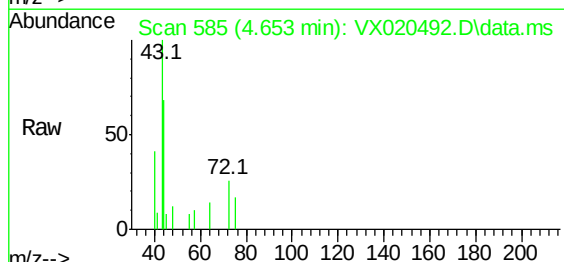
Instrument :
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 ClientSampleId :
 SLUICEWAY-123020

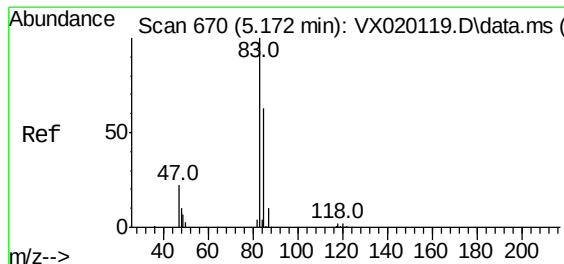
Tgt Ion: 43 Resp: 2713
 Ion Ratio Lower Upper
 43 100
 74 17.3 21.9 32.9#



2-Butanone
 Concen: 1.24 ug/l
 RT: 4.653 min Scan# 585
 Delta R.T. 0.030 min
 Lab File: VX020492.D
 Acq: 31 Dec 2020 18:43

Tgt Ion: 43 Resp: 2580
 Ion Ratio Lower Upper
 43 100
 72 25.8 23.7 35.5

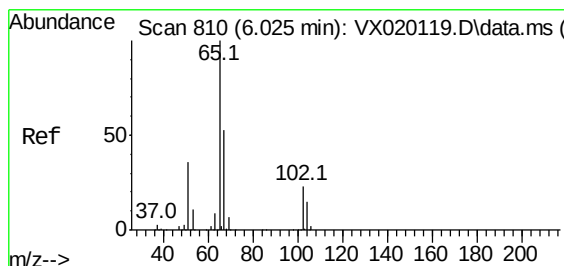
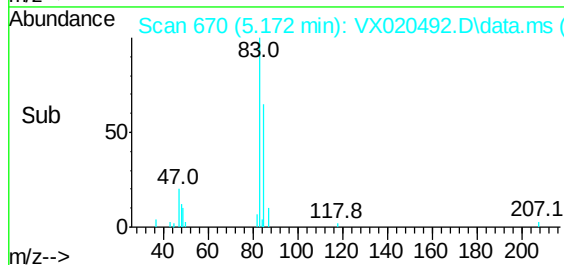
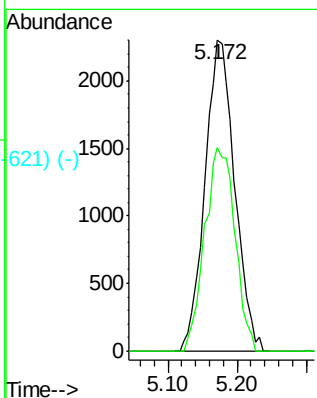
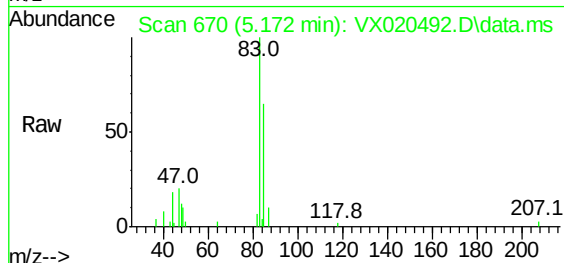




Chloroform
 Concen: 1.32 ug/l
 RT: 5.172 min Scan# 670
 Delta R.T. -0.000 min
 Lab File: VX020492.D
 Acq: 31 Dec 2020 18:43

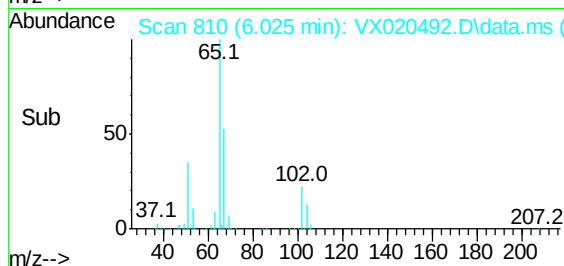
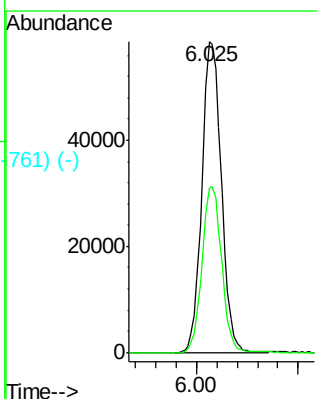
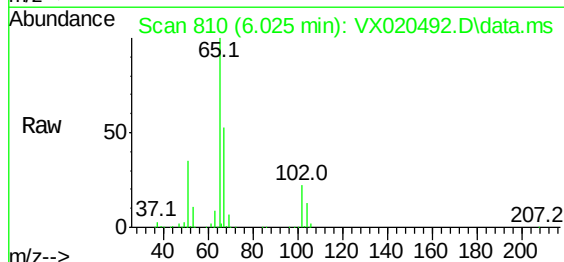
Instrument :
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 ClientSampleId :
 SLUICEWAY-123020

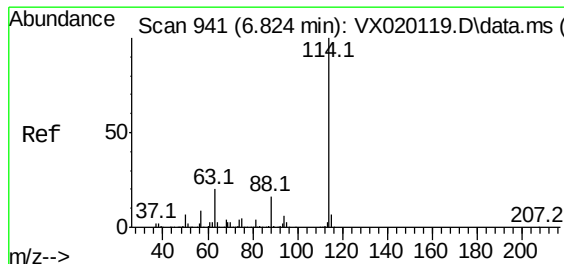
Tgt Ion: 83 Resp: 6830
 Ion Ratio Lower Upper
 83 100
 85 65.3 52.0 78.0



1,2-Dichloroethane-d4
 Concen: 49.48 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020492.D
 Acq: 31 Dec 2020 18:43

Tgt Ion: 65 Resp: 154789
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 105.4



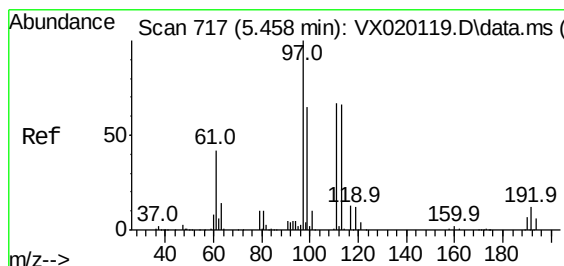
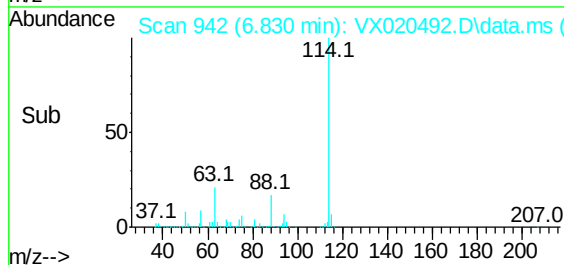
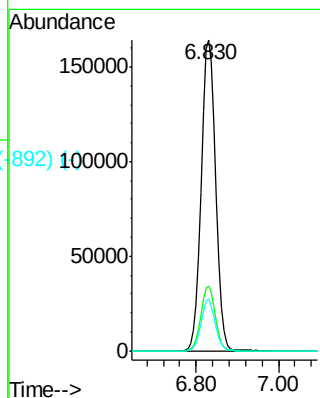
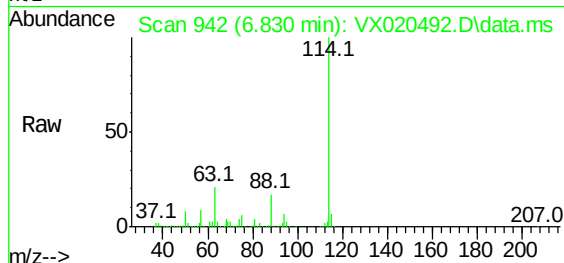


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020492.D
 Acq: 31 Dec 2020 18:43

Instrument :
 MSVOA_X
 ClientSampleId :
 SLUICEWAY-123020

Tgt Ion:114 Resp: 390866

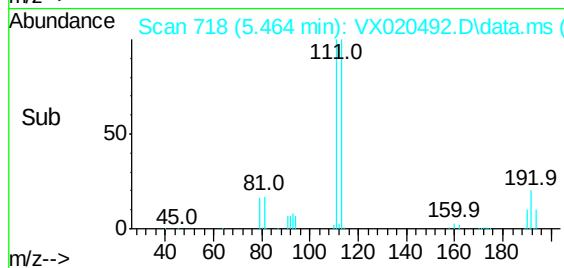
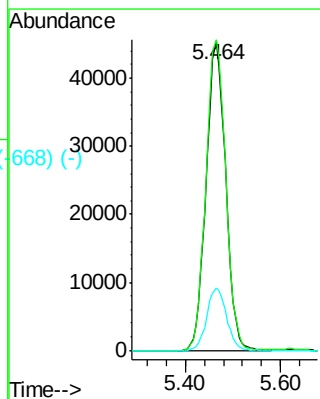
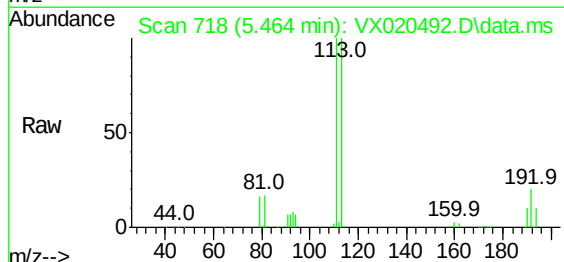
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	16.9	0.0	32.8

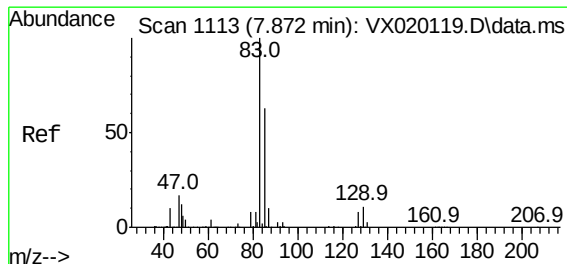


Dibromofluoromethane
 Concen: 51.35 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020492.D
 Acq: 31 Dec 2020 18:43

Tgt Ion:113 Resp: 128396

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	20.2	16.7	25.1

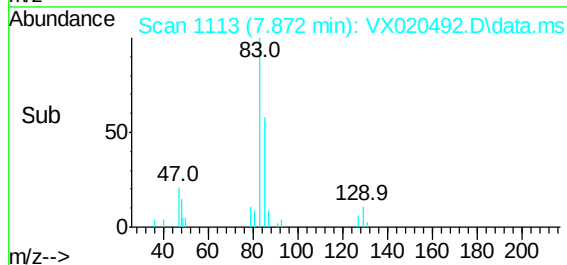
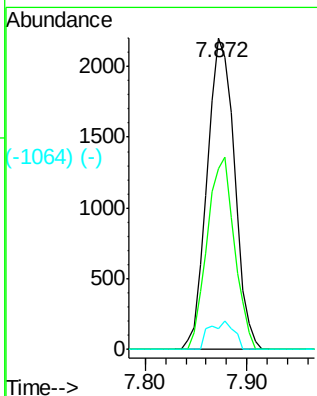
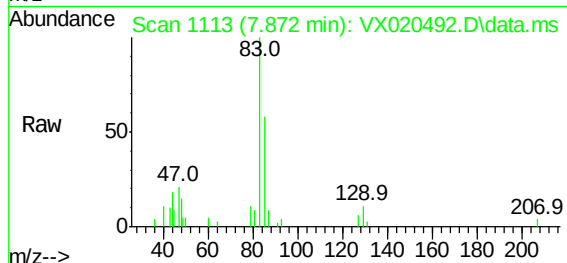




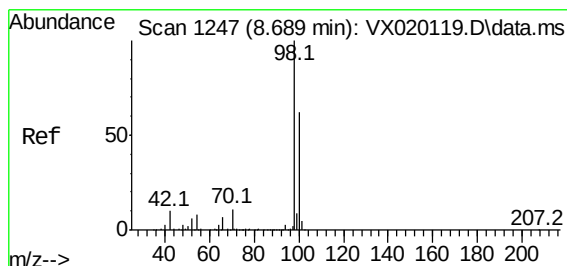
#473 (-)
Bromodichloromethane
Concen: 1.03 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX020492.D
Acq: 31 Dec 2020 18:43

Instrument :
MSVOA_X
ClientSampleId :
SLUICEWAY-123020

Tgt Ion: 83 Resp: 4097
Ion Ratio Lower Upper
83 100
85 58.1 51.4 77.0
127 6.4 6.8 10.2#

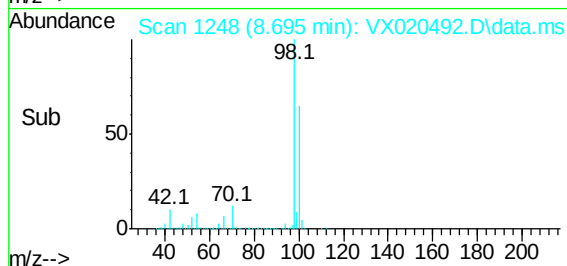
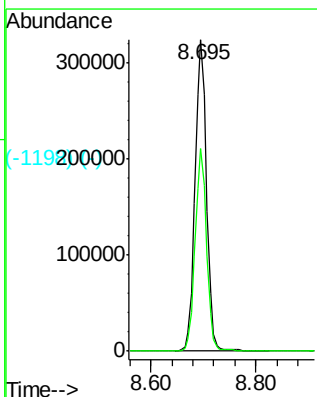
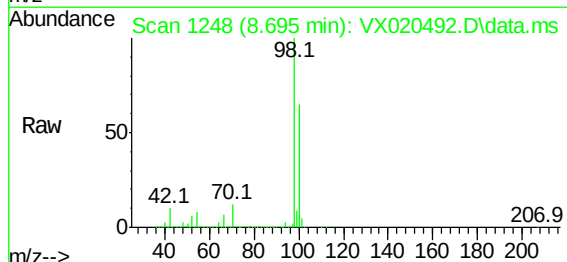


(-1064) (-)

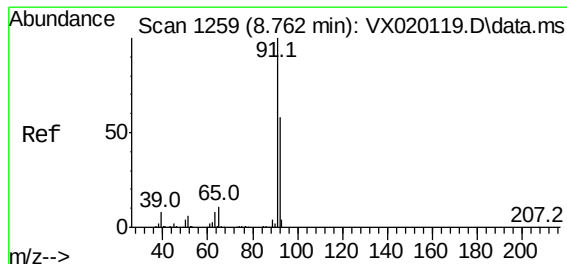


#509 (-)
To Luene-d8
Concen: 50.32 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020492.D
Acq: 31 Dec 2020 18:43

Tgt Ion: 98 Resp: 484307
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



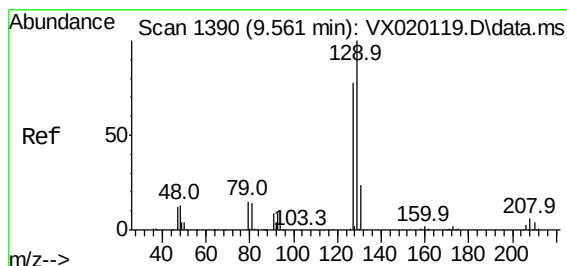
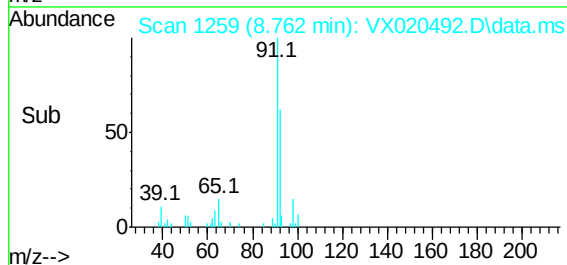
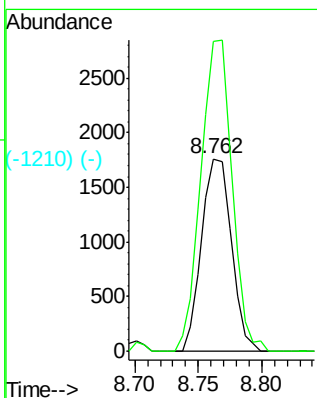
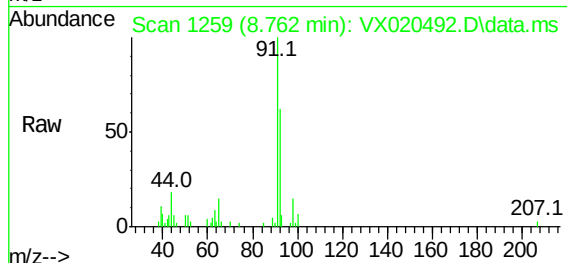
(-1192000)



(-1251) (-)
Toluene
Concen: 0.38 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020492.D
Acq: 31 Dec 2020 18:43

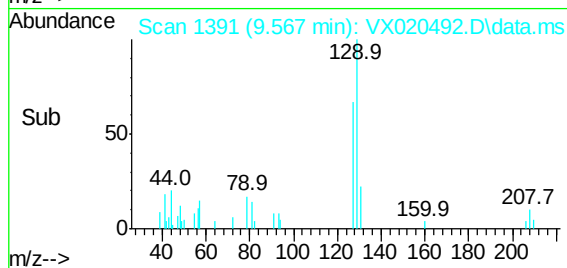
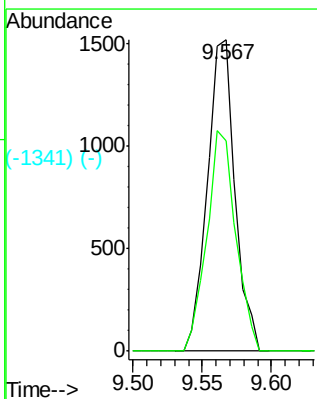
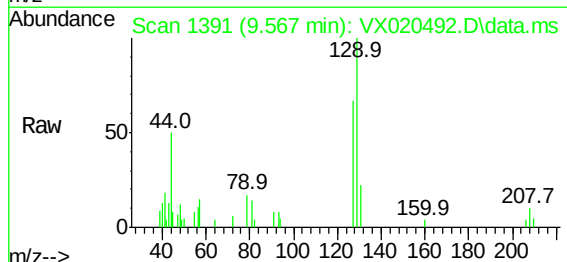
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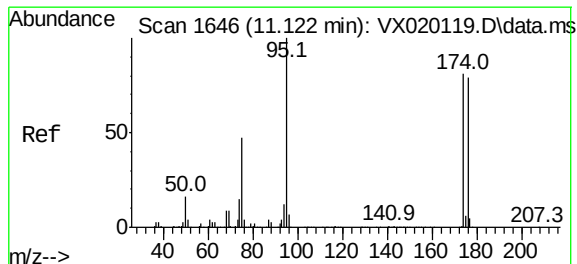
Tgt Ion: 92 Resp: 2804
Ion Ratio Lower Upper
92 100
91 169.0 137.1 205.7



(-1393) (-)
Dibromochloromethane
Concen: 0.70 ug/l
RT: 9.567 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VX020492.D
Acq: 31 Dec 2020 18:43

Tgt Ion: 129 Resp: 2113
Ion Ratio Lower Upper
129 100
127 73.9 38.4 115.2

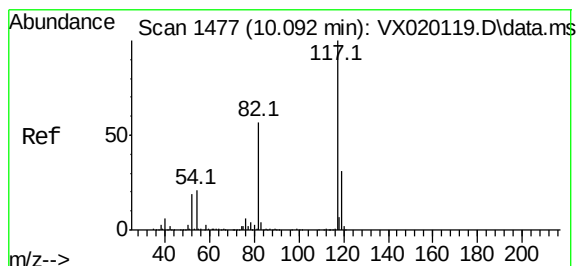
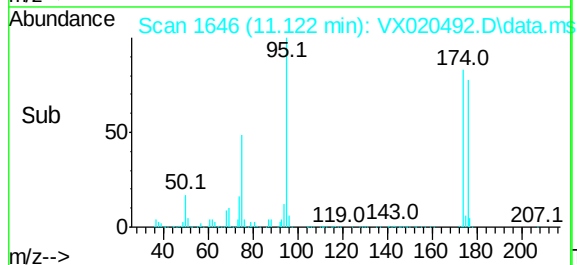
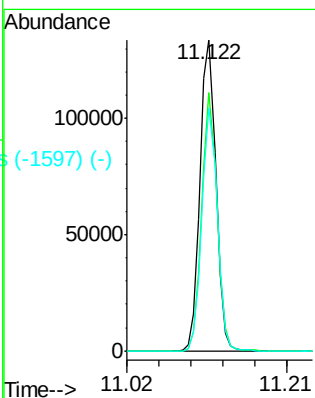
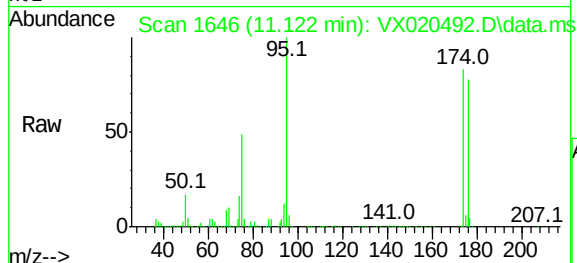




#639 (-)
4-Bromofluorobenzene
Concen: 45.21 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020492.D
Acq: 31 Dec 2020 18:43

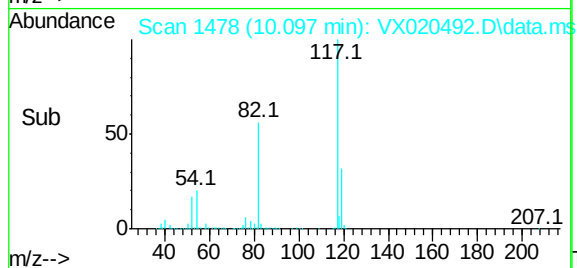
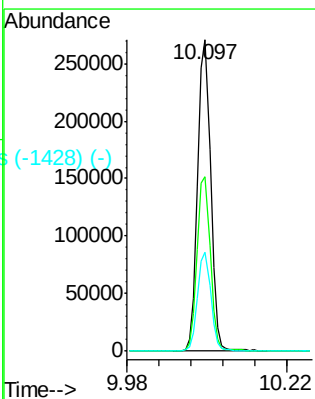
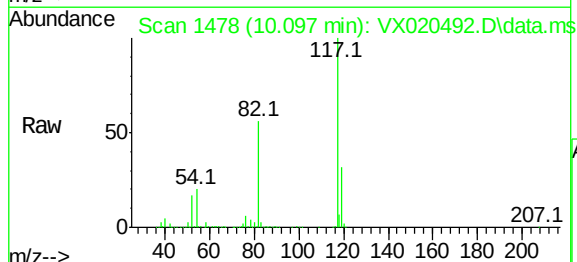
Instrument :
MSVOA_X
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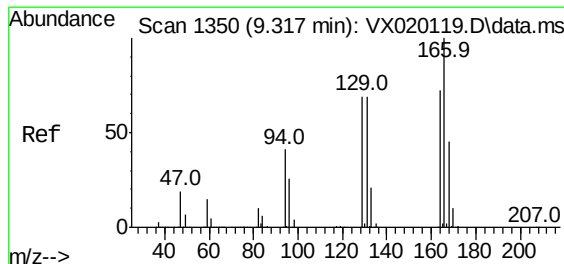
Tgt Ion:	95	Resp:	166542
Ion Ratio	Lower	Upper	
95	100		
174	79.1	0.0	154.6
176	76.2	0.0	155.8



#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020492.D
Acq: 31 Dec 2020 18:43

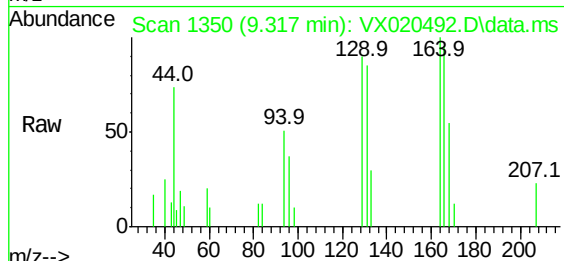
Tgt Ion:	117	Resp:	364144
Ion Ratio	Lower	Upper	
117	100		
82	56.0	47.4	71.2
119	31.8	26.6	39.8



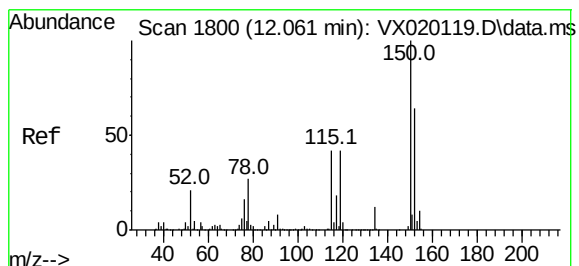
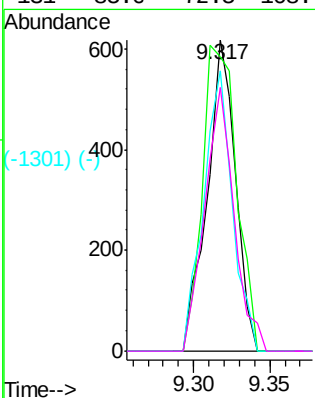
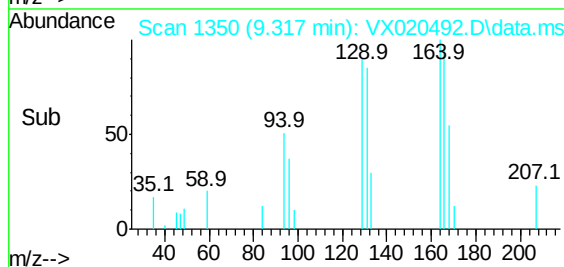


#642 (-)
Tetrachloroethene
Concen: 0.29 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020492.D
Acq: 31 Dec 2020 18:43

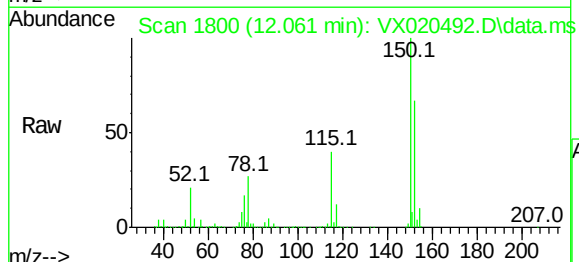
Instrument :
MSVOA_X
ClientSampleId :
SLUICEWAY-123020



Tgt Ion:164 Resp: 797
Ion Ratio Lower Upper
164 100
166 94.7 103.4 155.2#
129 90.1 70.8 106.2
131 85.0 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: VX020492.D
Acq: 31 Dec 2020 18:43



Tgt Ion:152 Resp: 159903
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 155.3 0.0 349.0

