

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123020\
 Data File : VX020466.D
 Acq On : 30 Dec 2020 19:15
 Operator : JC/MD
 Sample : L5200-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BIN-4-122320

Quant Time: Dec 31 01:11:20 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)

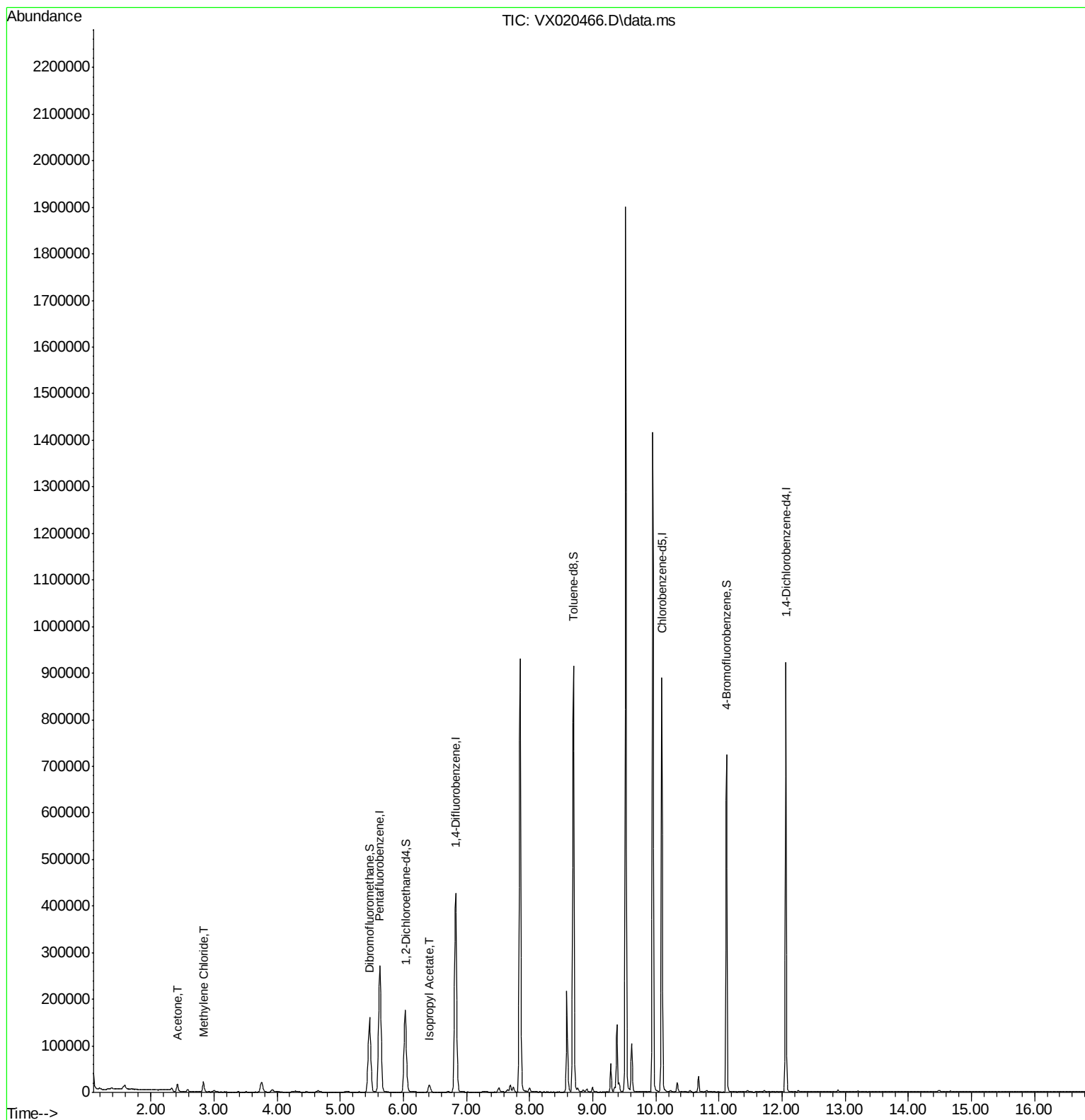
Internal Standards						
1) Pentafluorobenzene	5.629	168	262701	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	431815	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	421639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184004	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	169070	48.01	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	96.02%	
35) Dibromofluoromethane	5.464	113	140570	50.89	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.78%	
50) Toluene-d8	8.695	98	539023	50.69	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.122	95	195244	47.98	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	95.96%	
Target Compounds						
16) Acetone	2.416	43	16514	10.28	ug/l	97
20) Methylene Chloride	2.837	84	10097	2.79	ug/l	94
43) Isopropyl Acetate	6.415	43	19606	2.80	ug/l	98

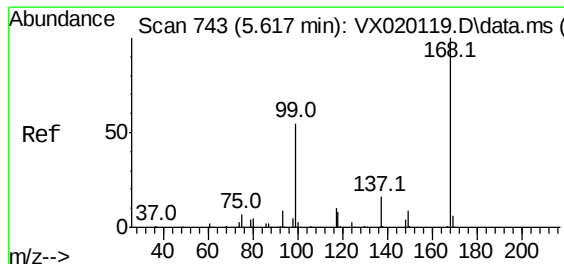
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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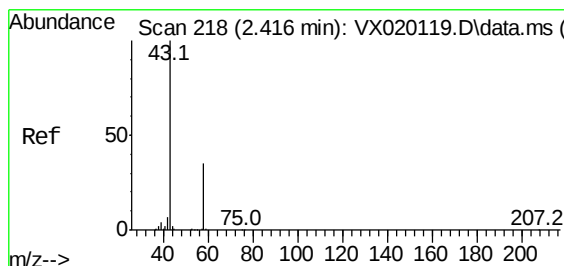
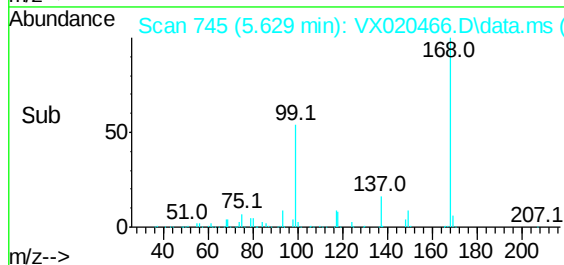
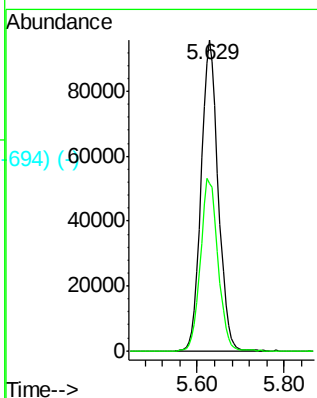
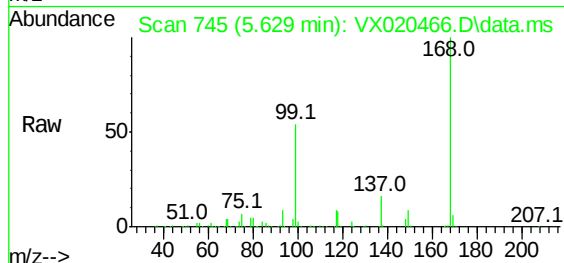




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020466.D
Acq: 30 Dec 2020 19:15

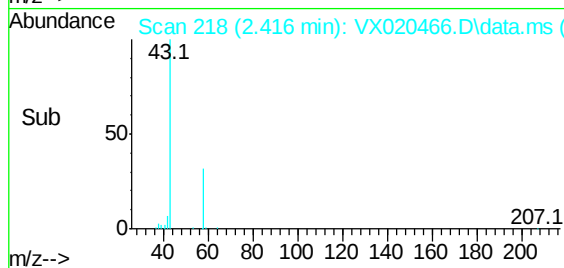
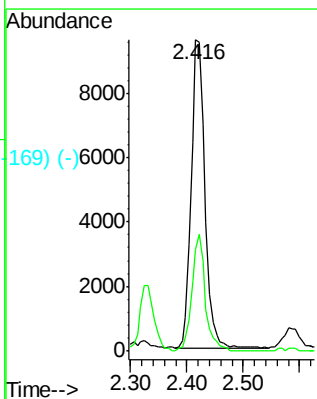
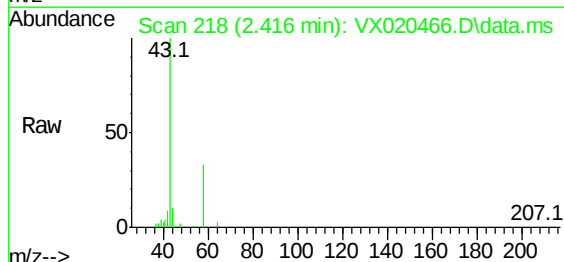
Instrument :
MSVOA_X
ClientSampleId :
BIN-4-122320

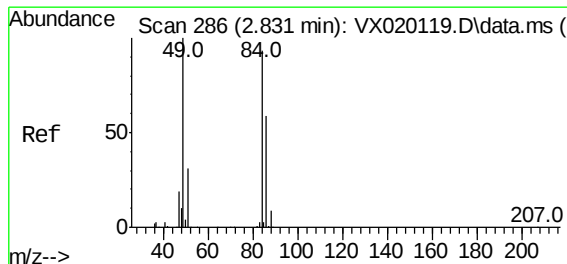
Tgt Ion:168 Resp: 262701
Ion Ratio Lower Upper
168 100
99 53.7 45.8 68.6



Acetone
Concen: 10.28 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020466.D
Acq: 30 Dec 2020 19:15

Tgt Ion: 43 Resp: 16514
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8

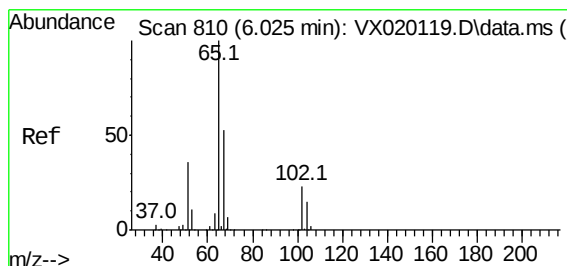
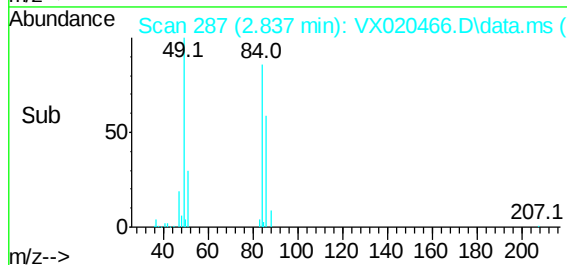
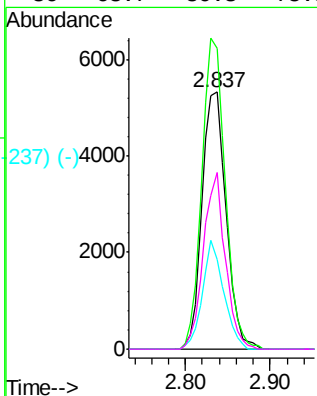
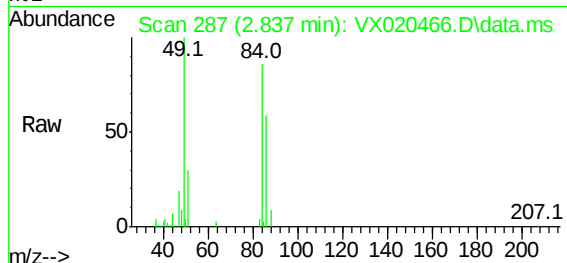




Methylene Chloride
Concen: 2.79 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020466.D
Acq: 30 Dec 2020 19:15

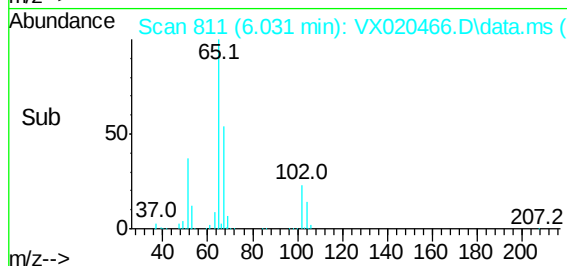
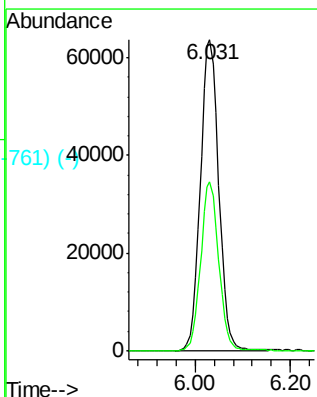
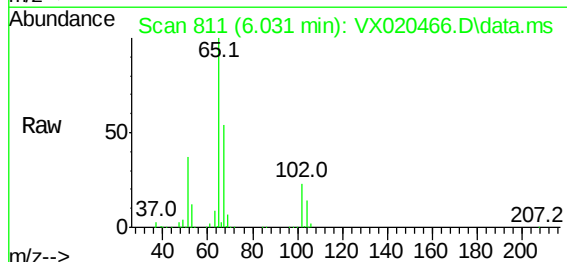
Instrument :
MSVOA_X
ClientSampleId :
BIN-4-122320

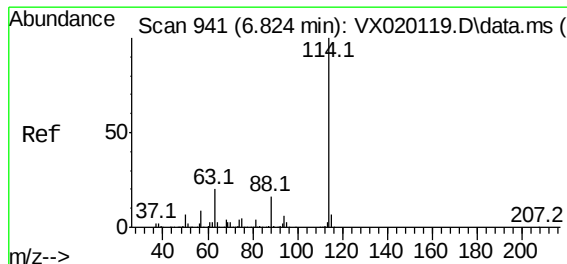
Tgt Ion:	84	Resp:	10097
Ion	Ratio	Lower	Upper
84	100		
49	116.9	88.6	132.8
51	34.6	27.0	40.6
86	68.7	50.3	75.5



1,2-Dichloroethane-d4
Concen: 48.01 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020466.D
Acq: 30 Dec 2020 19:15

Tgt Ion:	65	Resp:	169070
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

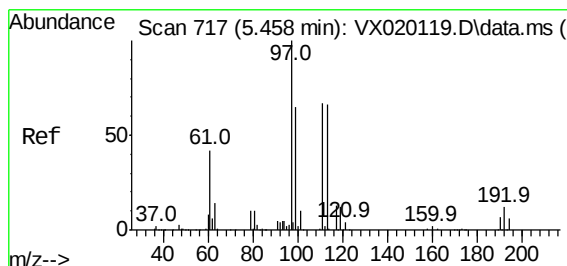
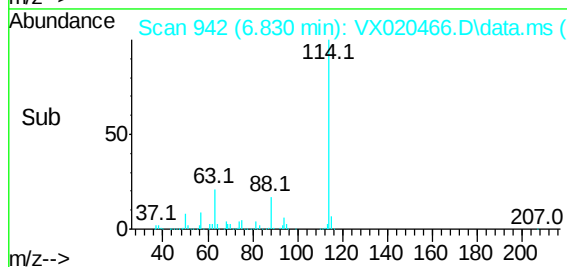
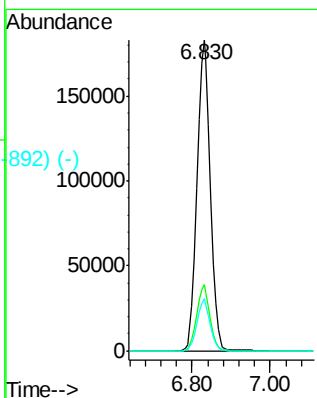
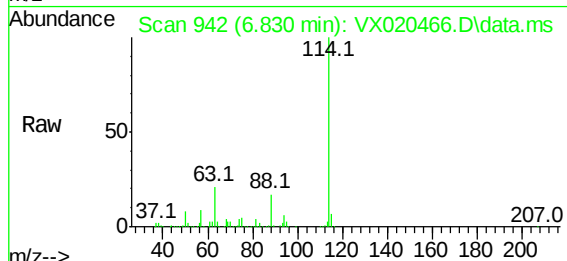




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020466.D
Acq: 30 Dec 2020 19:15

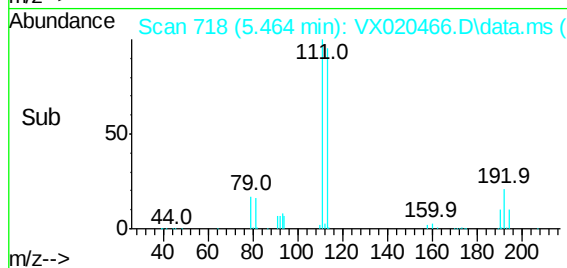
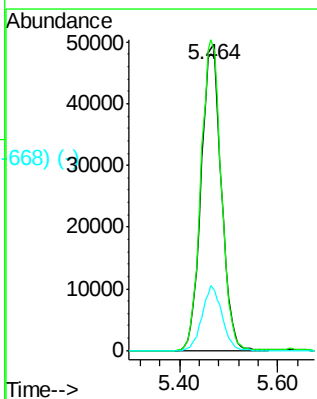
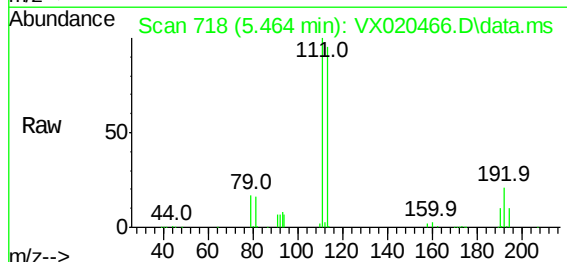
Instrument :
MSVOA_X
ClientSampleId :
BIN-4-122320

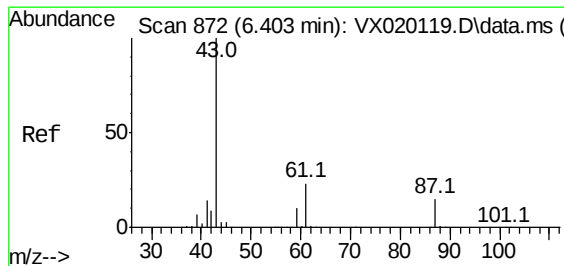
Tgt Ion:114 Resp: 431815
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 17.0 0.0 32.8



Dibromofluoromethane
Concen: 50.89 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020466.D
Acq: 30 Dec 2020 19:15

Tgt Ion:113 Resp: 140570
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.8 16.7 25.1

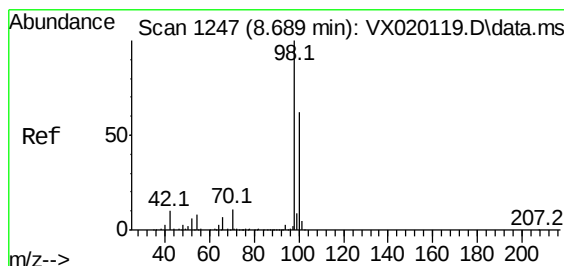
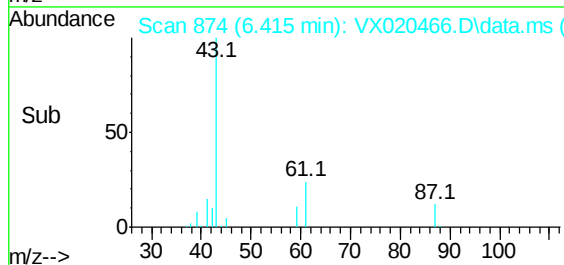
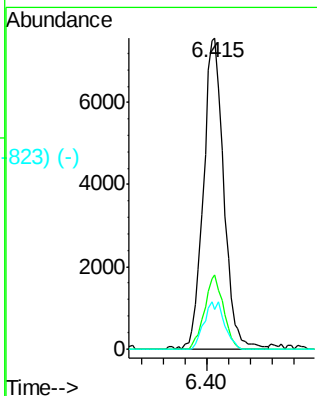
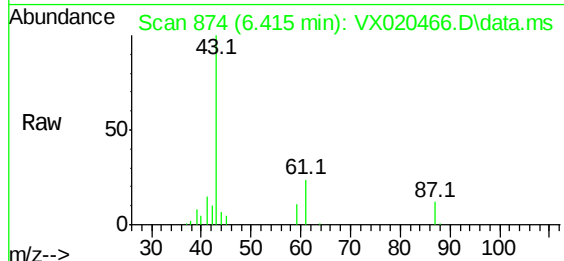




Isopropyl Acetate
 Concen: 2.80 ug/l
 RT: 6.415 min Scan# 874
 Delta R.T. 0.012 min
 Lab File: VX020466.D
 Acq: 30 Dec 2020 19:15

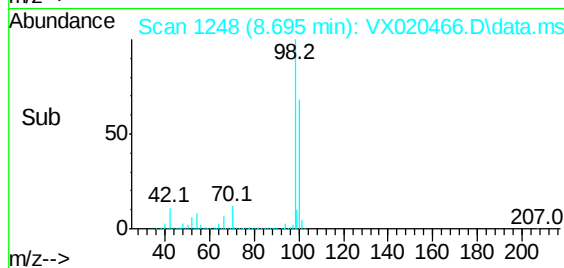
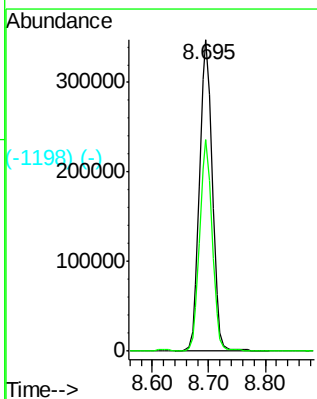
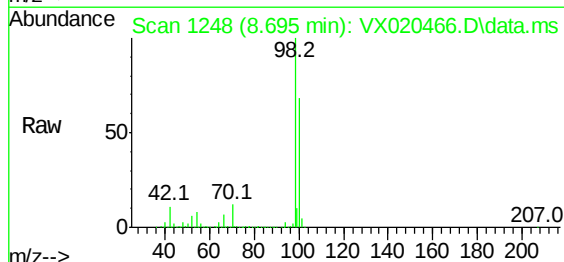
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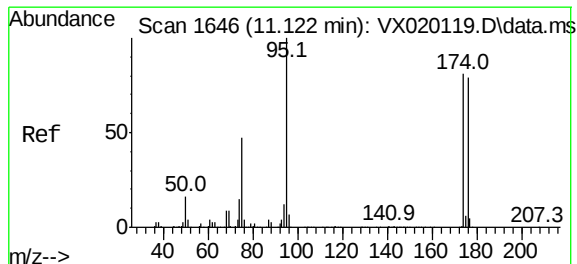
Tgt Ion: 43 Resp: 19606
 Ion Ratio Lower Upper
 43 100
 61 21.9 18.2 27.4
 87 14.9 12.5 18.7



Toluene-d8
 Concen: 50.69 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. 0.006 min
 Lab File: VX020466.D
 Acq: 30 Dec 2020 19:15

Tgt Ion: 98 Resp: 539023
 Ion Ratio Lower Upper
 98 100
 100 66.5 51.9 77.9



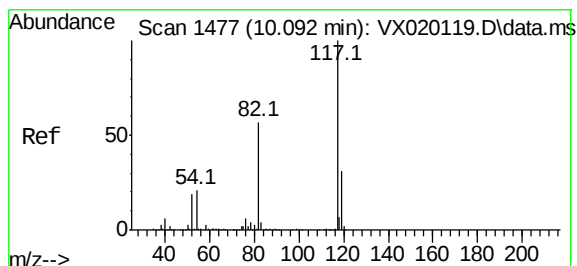
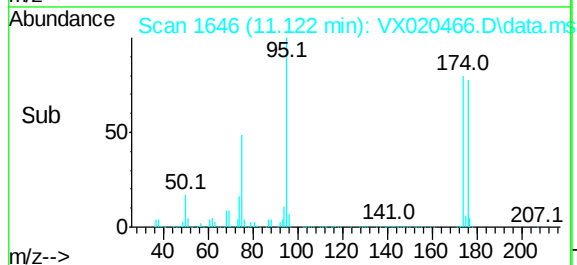
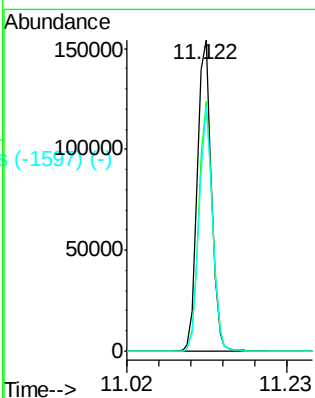
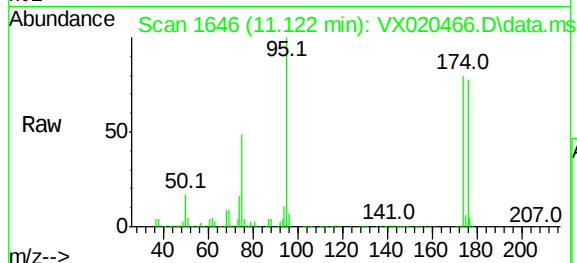


Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 47.98 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020466.D
 Acq: 30 Dec 2020 19:15

Instrument :
 MSVOA_X
 ClientSampleId :
 BIN-4-122320

Tgt Ion: 95 Resp: 195244

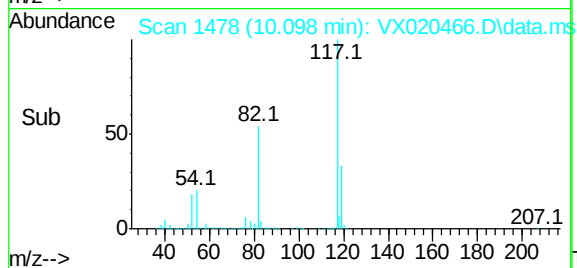
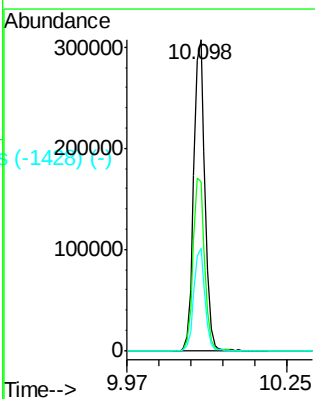
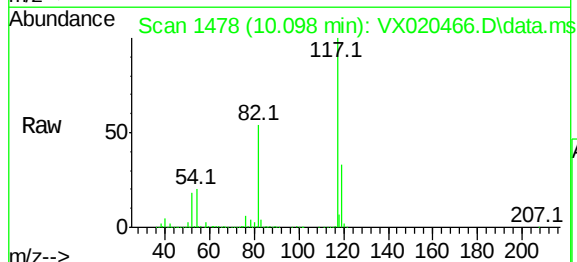
Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	154.6
176	75.5	0.0	155.8

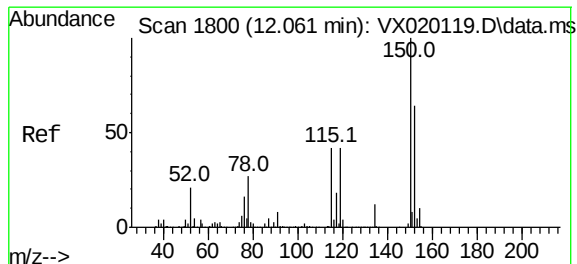


Scan 1477 (10.092 min): VX020119.D\data.ms
 #640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020466.D
 Acq: 30 Dec 2020 19:15

Tgt Ion: 117 Resp: 421639

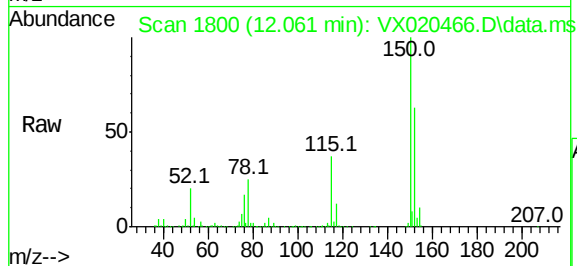
Ion	Ratio	Lower	Upper
117	100		
82	54.5	47.4	71.2
119	33.0	26.6	39.8





#7294 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020466.D
 Acq: 30 Dec 2020 19:15

Instrument :
 MSVOA_X
ClientSampleId :
 BIN-4-122320



Tgt Ion:152 Resp: 184004

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	158.7	0.0	349.0

