

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121520\
 Data File : VX020048.D
 Acq On : 16 Dec 2020 06:07
 Operator : JC/MD
 Sample : L5088-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR2-D-BOTTOM

Quant Time: Dec 16 06:57:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : Sw846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

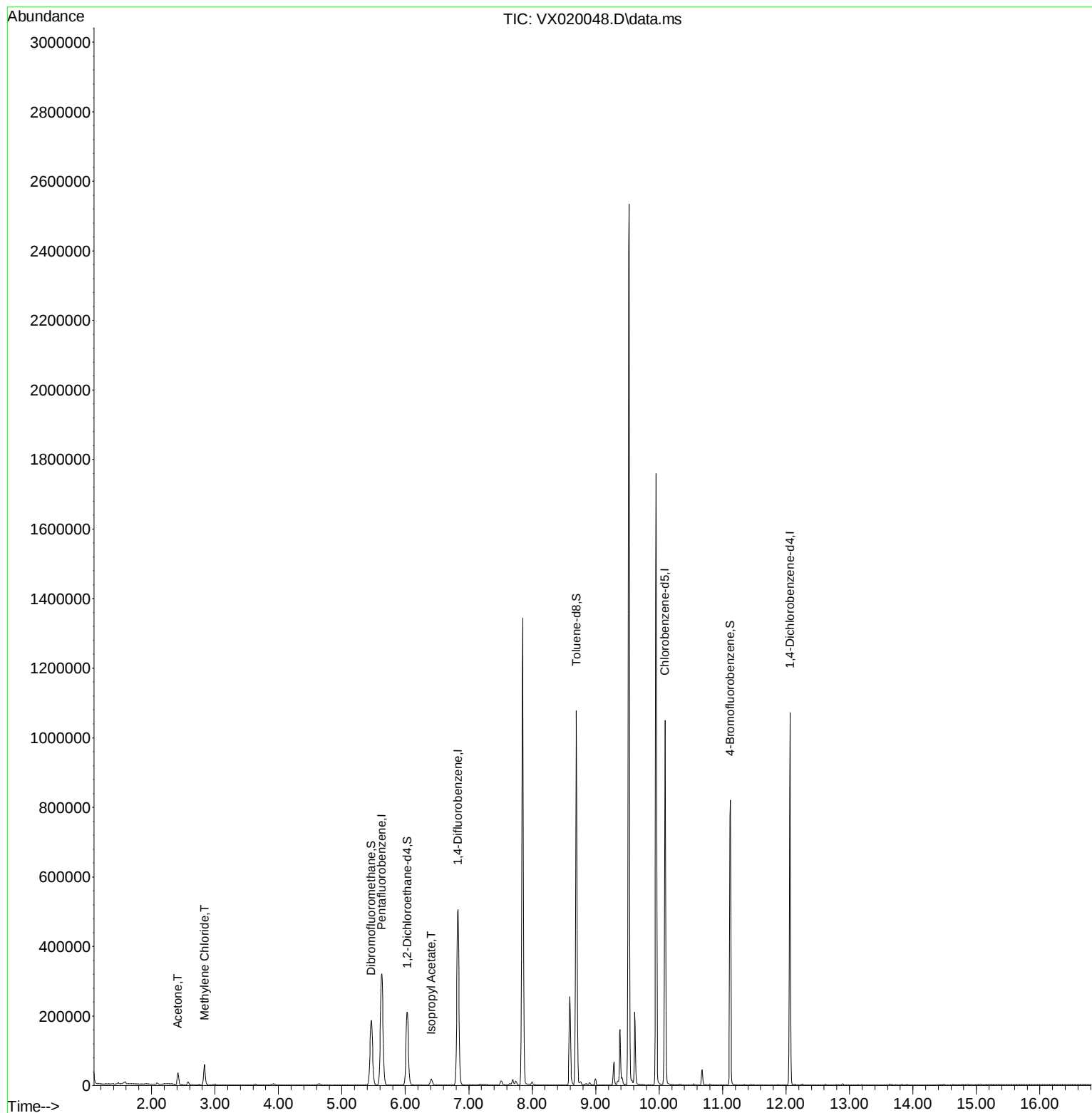
Internal Standards						
1) Pentafluorobenzene	5.629	168	309371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	520812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	492386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	217607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	202725	49.86	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.72%		
35) Dibromofluoromethane	5.465	113	164233	48.79	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.58%		
50) Toluene-d8	8.696	98	649102	50.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.02%		
62) 4-Bromofluorobenzene	11.122	95	228683	46.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.52%		
Target Compounds						
						Qvalue
16) Acetone	2.416	43	34511	22.58	ug/l	100
20) Methylene Chloride	2.837	84	29091	7.12	ug/l	99
43) Isopropyl Acetate	6.409	43	23369	3.02	ug/l	99

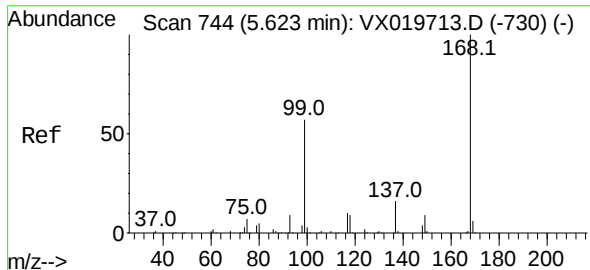
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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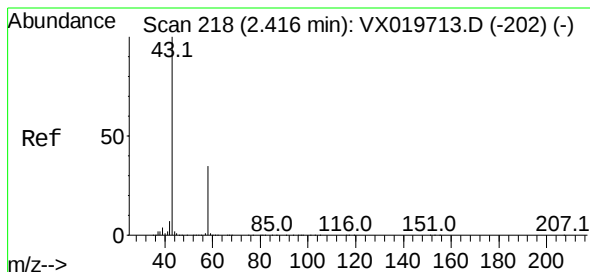
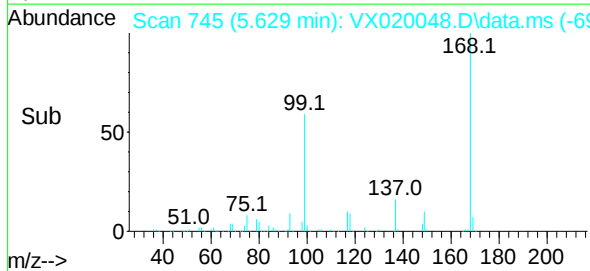
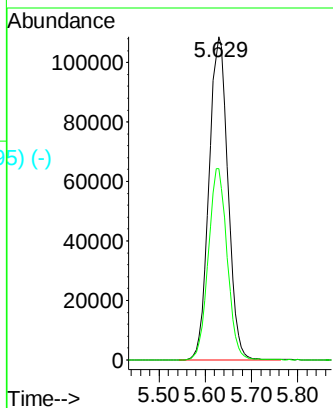
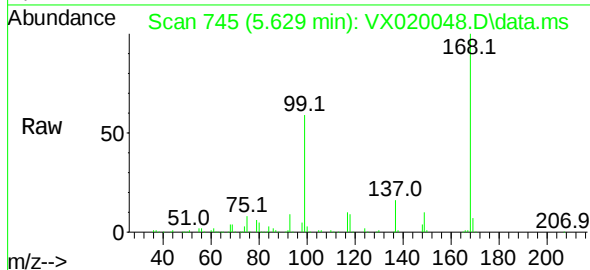




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020048.D
Acq: 16 Dec 2020 06:07

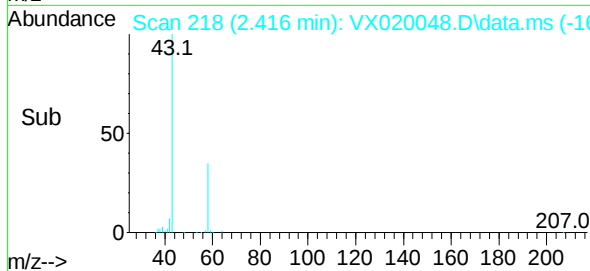
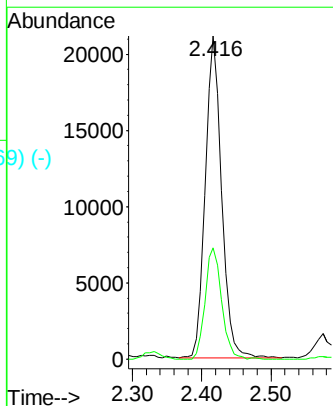
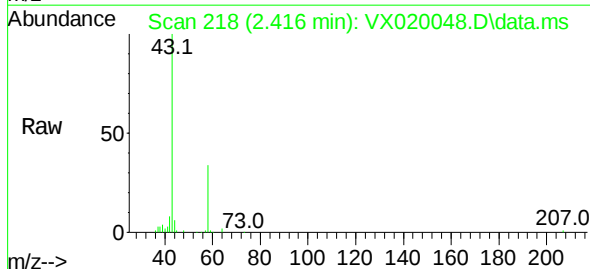
Instrument :
MSVOA_X
ClientSampleId :
TR2-D-BOTTOM

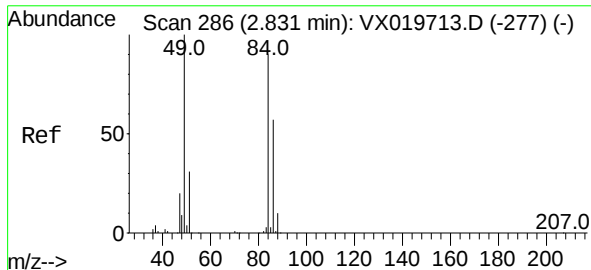
Tgt Ion:168 Resp: 309371
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#16
Acetone
Concen: 22.58 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020048.D
Acq: 16 Dec 2020 06:07

Tgt Ion: 43 Resp: 34511
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8

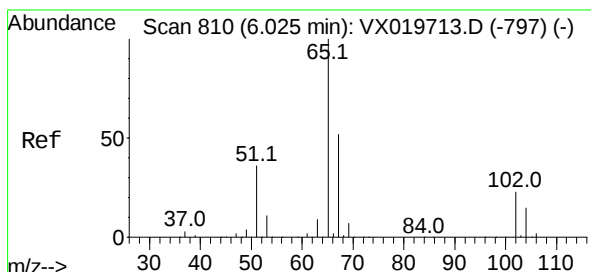
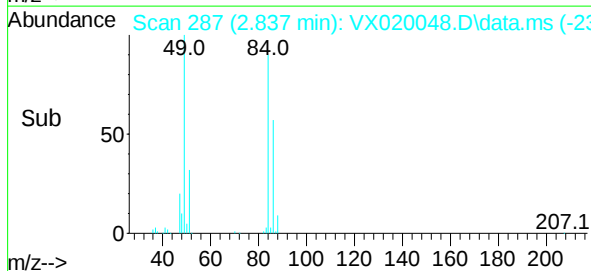
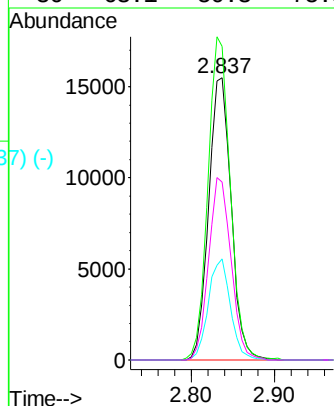
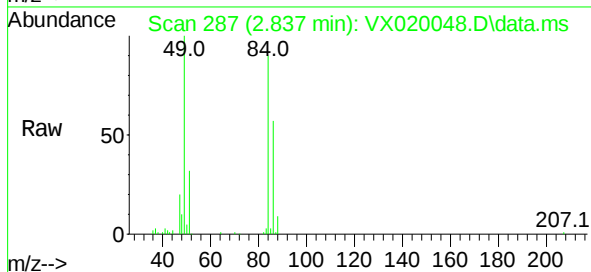




#20
Methylene Chloride
Concen: 7.12 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.007 min
Lab File: VX020048.D
Acq: 16 Dec 2020 06:07

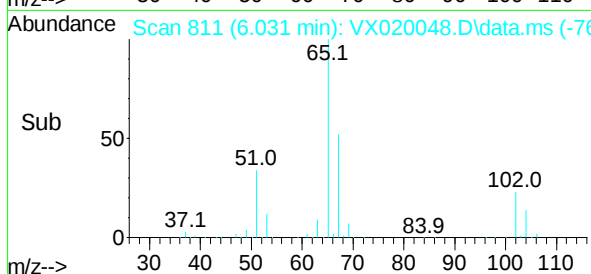
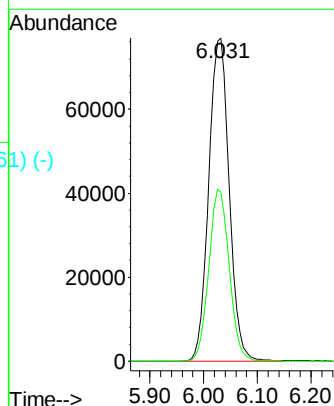
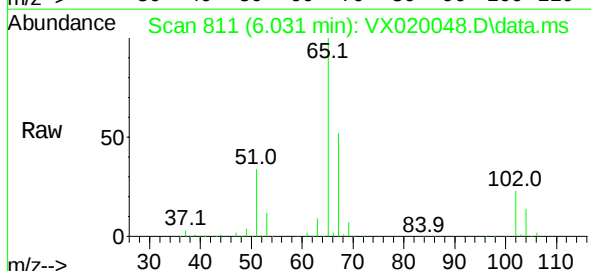
Instrument :
MSVOA_X
ClientSampleId :
TR2-D-BOTTOM

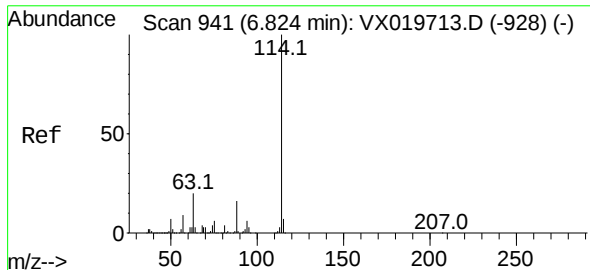
Tgt Ion:	84	Resp:	29091
Ion	Ratio	Lower	Upper
84	100		
49	111.2	88.6	132.8
51	35.7	27.0	40.6
86	63.1	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 49.86 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020048.D
Acq: 16 Dec 2020 06:07

Tgt Ion:	65	Resp:	202725
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020048.D

Acq: 16 Dec 2020 06:07

Tgt Ion:114 Resp: 520812

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

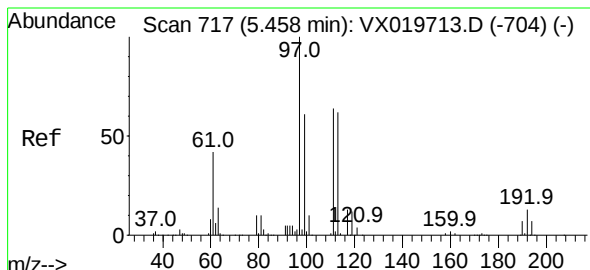
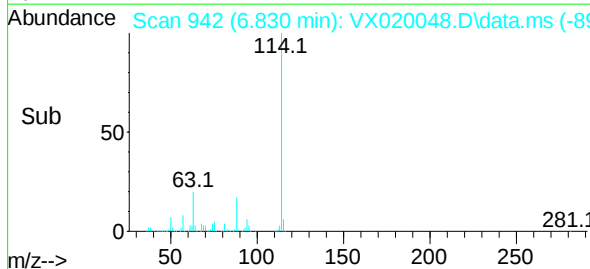
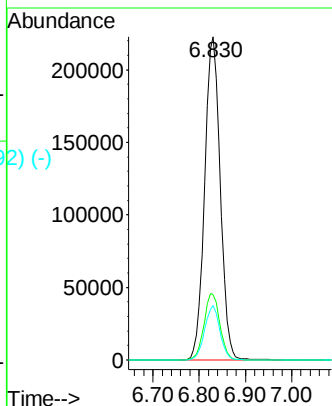
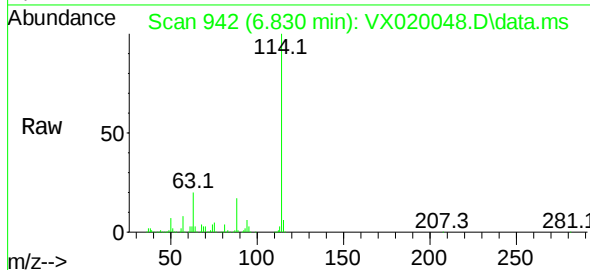
88 16.7 0.0 32.8

Instrument :

MSVOA_X

ClientSampleId :

TR2-D-BOTTOM



#35

Dibromofluoromethane

Concen: 48.79 ug/l

RT: 5.465 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX020048.D

Acq: 16 Dec 2020 06:07

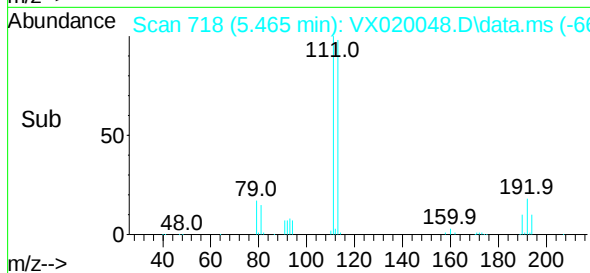
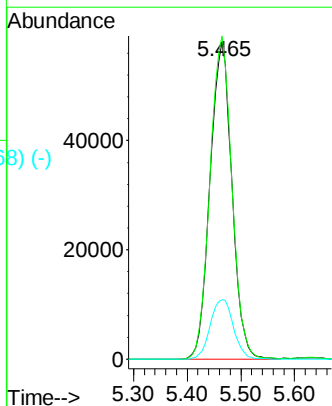
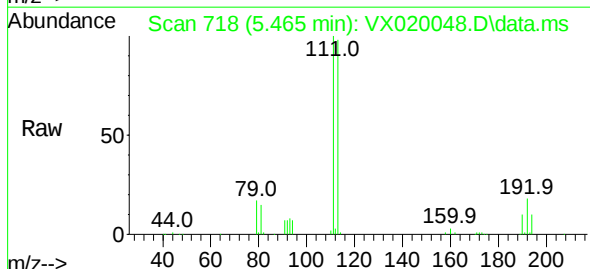
Tgt Ion:113 Resp: 164233

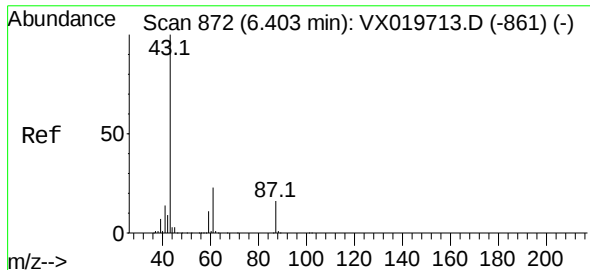
Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

192 19.8 16.7 25.1





#43

Isopropyl Acetate

Concen: 3.02 ug/l

RT: 6.409 min Scan# 873

Delta R.T. 0.006 min

Lab File: VX020048.D

Acq: 16 Dec 2020 06:07

Instrument :
MSVOA_X
ClientSampleId :
TR2-D-BOTTOM

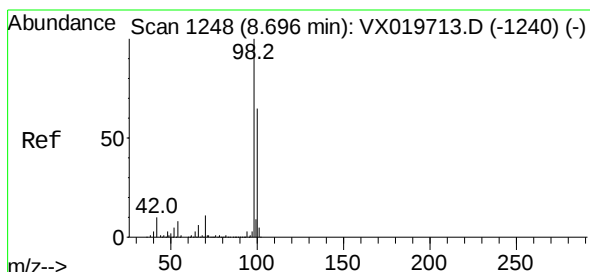
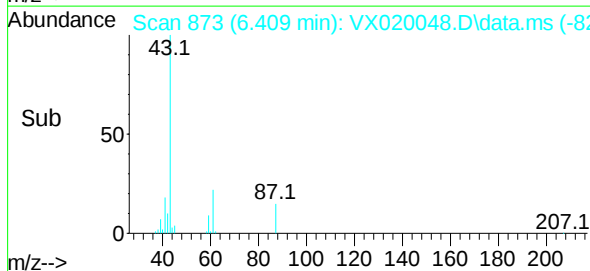
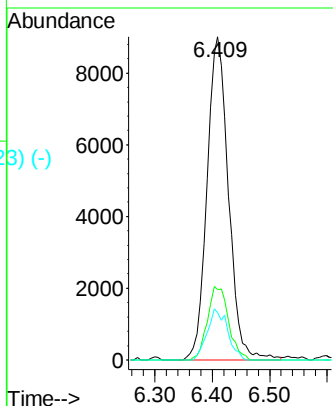
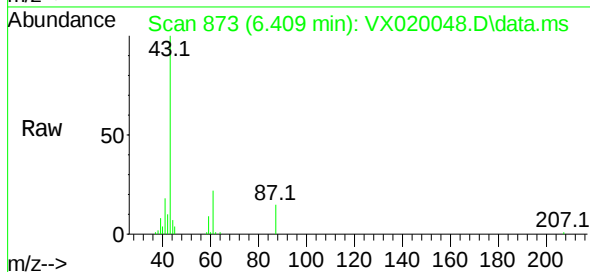
Tgt Ion: 43 Resp: 23369

Ion Ratio Lower Upper

43 100

61 22.4 18.2 27.4

87 15.0 12.5 18.7



#50

Toluene-d8

Concen: 50.51 ug/l

RT: 8.696 min Scan# 1248

Delta R.T. 0.000 min

Lab File: VX020048.D

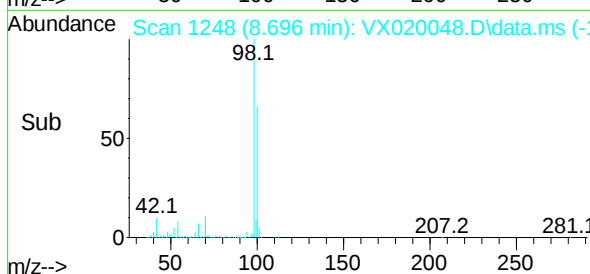
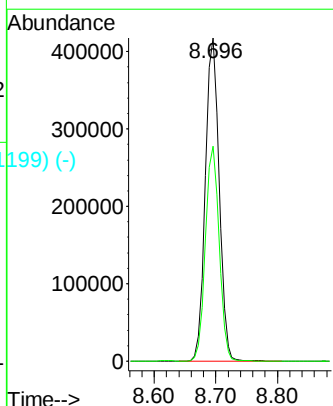
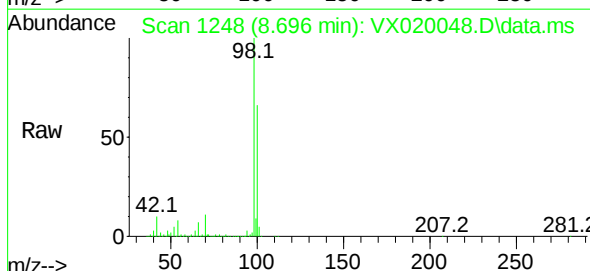
Acq: 16 Dec 2020 06:07

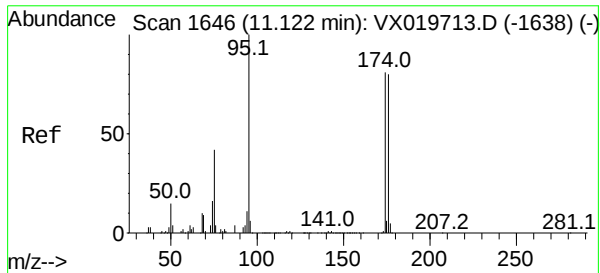
Tgt Ion: 98 Resp: 649102

Ion Ratio Lower Upper

98 100

100 66.1 51.9 77.9

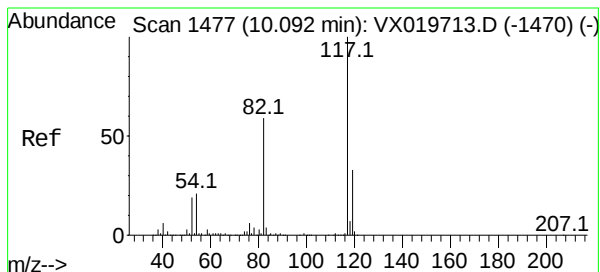
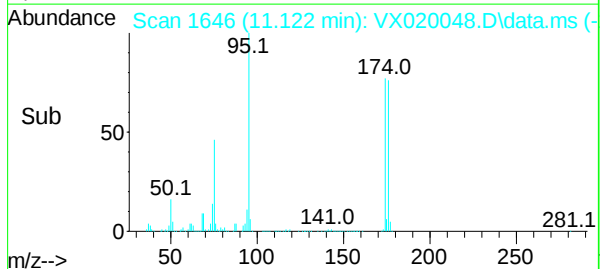
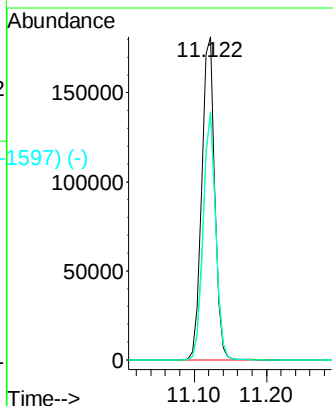
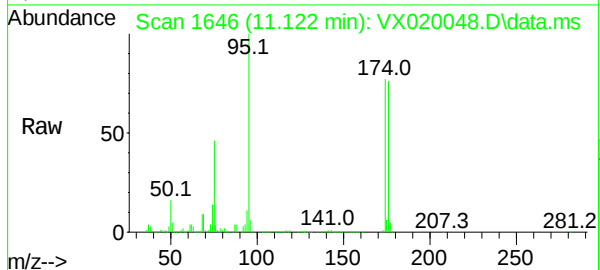




#62
4-Bromofluorobenzene
Concen: 46.76 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020048.D
Acq: 16 Dec 2020 06:07

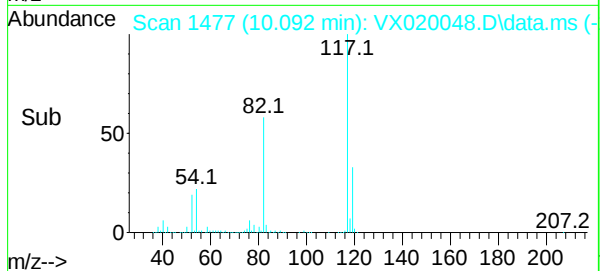
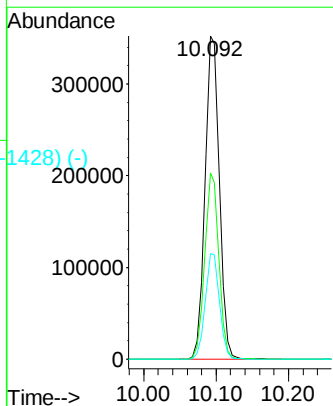
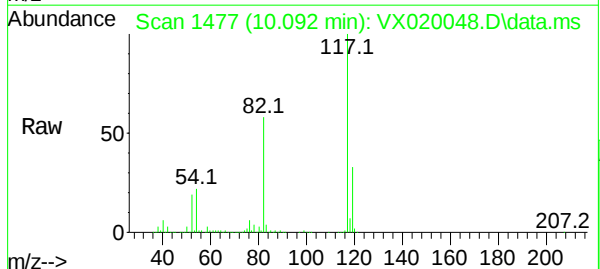
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MSVOA_X
ClientSampleId :
TR2-D-BOTTOM

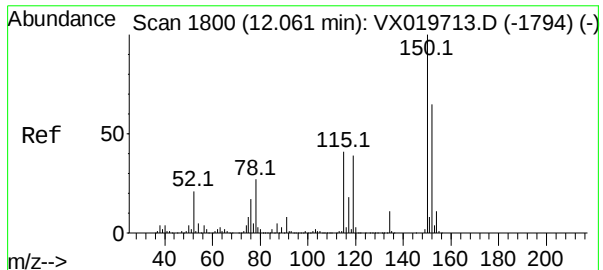
Tgt Ion:	95	Resp:	228683
Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	154.6
176	74.2	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020048.D
Acq: 16 Dec 2020 06:07

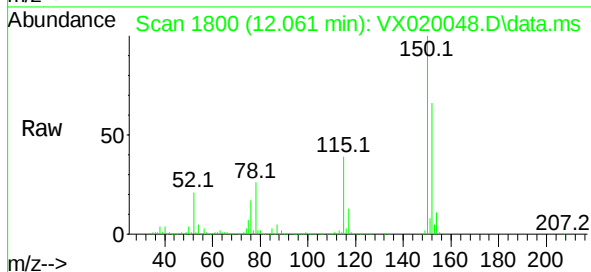
Tgt Ion:	117	Resp:	492386
Ion	Ratio	Lower	Upper
117	100		
82	57.6	47.4	71.2
119	32.6	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX020048.D
 Acq: 16 Dec 2020 06:07

Instrument :
 MSVOA_X
 ClientSampleId :
 TR2-D-BOTTOM



Tgt Ion:	152	Resp:	217607
Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.1	123.3
150	153.4	0.0	349.0

