

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101520\
 Data File : VX018950.D
 Acq On : 15 Oct 2020 22:09
 Operator : JC/SP
 Sample : L4386-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 14B-2

Manual Integrations
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Quant Time: Oct 16 05:13:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X101520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 15 15:32:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	42734	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	239771	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	206380	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	87392	32.06	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	106.87%		
60) 4-Bromofluorobenzene	11.12	95	94753	29.49	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	98.30%		
63) Toluene-d8	8.70	98	277791	30.81	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	102.70%		

Target Compounds

					Ovalue
15) Acetone	2.42	58	1189m	3.027	ug/l
18) Methylene Chloride	2.84	84	2070	0.803	ug/l
25) Chloroform	5.18	83	342805	76.700	ug/l
41) Bromodichloromethane	7.88	83	33258	8.827	ug/l
53) Dibromochloromethane	9.57	129	1986	0.629	ug/l

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

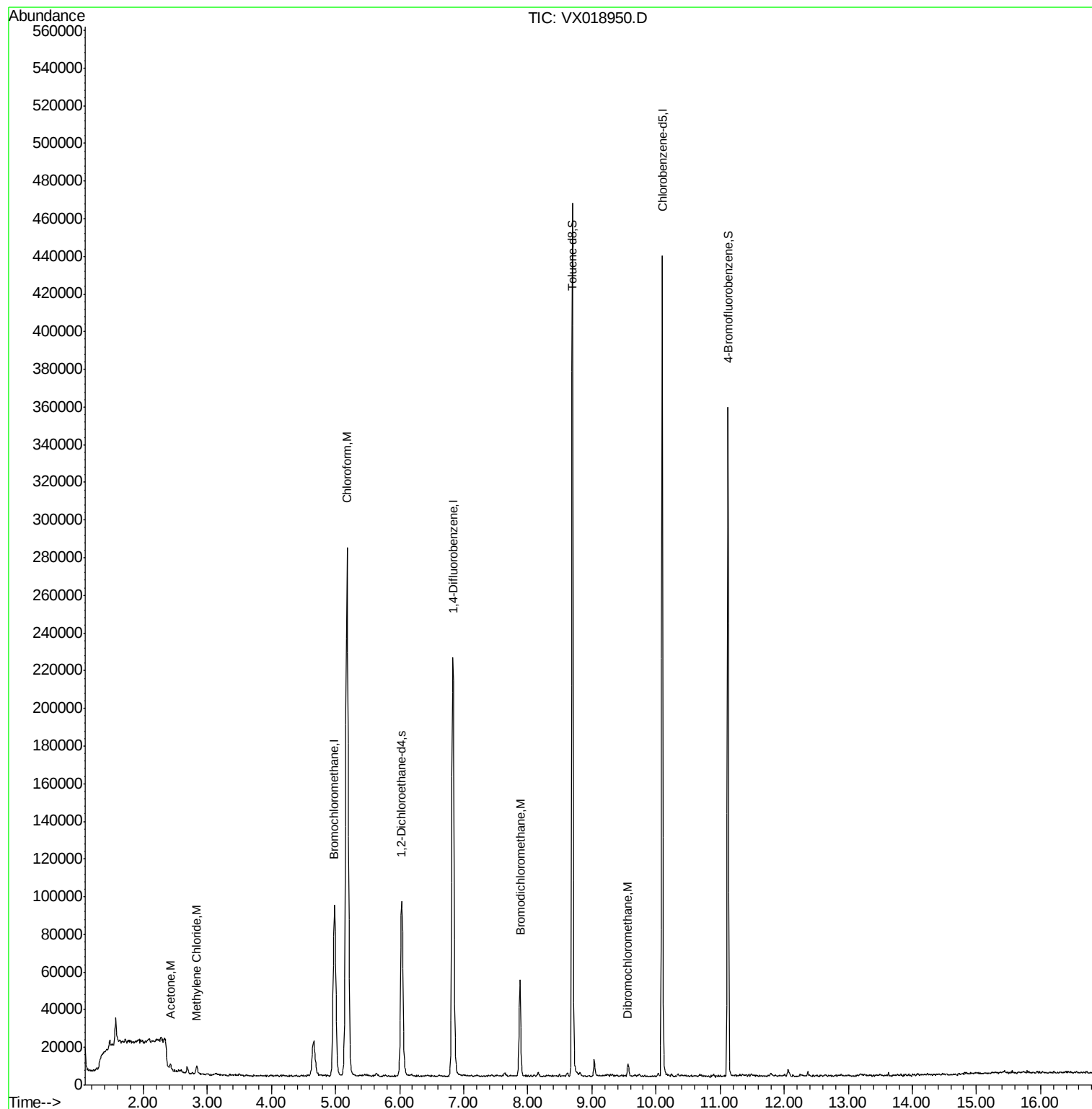
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX101520\
Data File : VX018950.D
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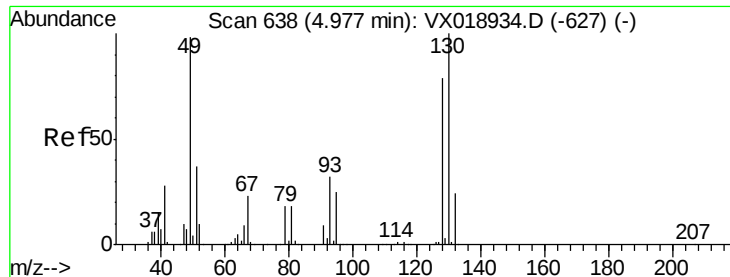
Instrument :
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14B-2

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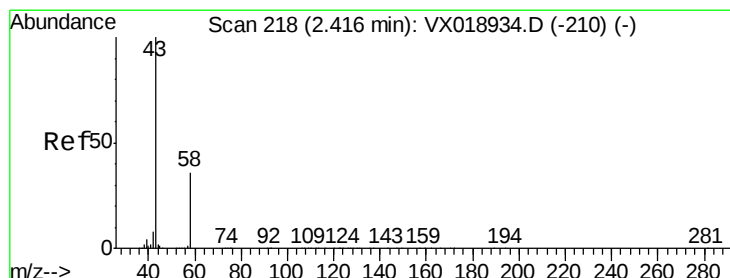
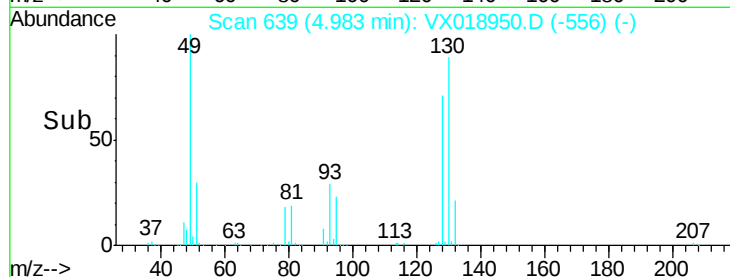
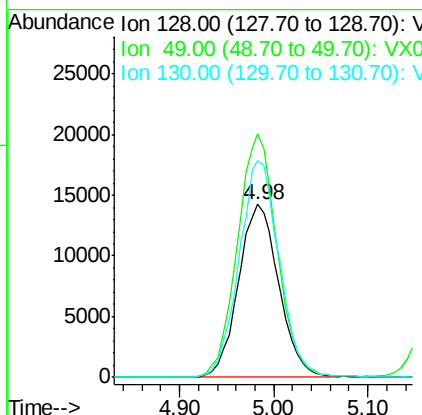
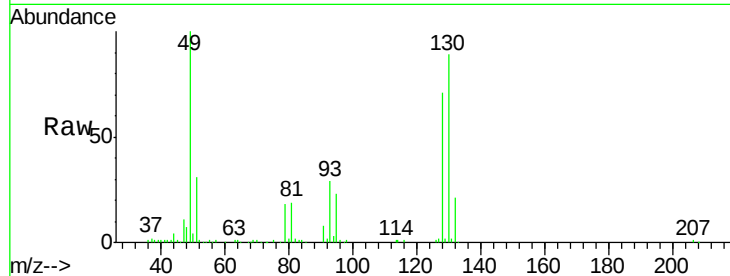
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX018950.D
Acq: 15 Oct 2020 22:09

Instrument :
MSVOA_X
ClientSampleId :
14B-2

Tot Ion	Ratio	Lower	Upper
128	100		
49	138.3	0.0	330.5
130	124.3	0.0	323.8

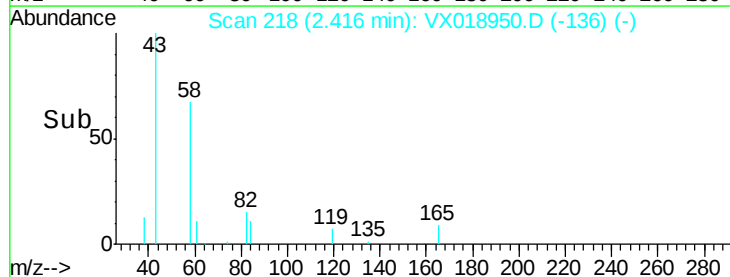
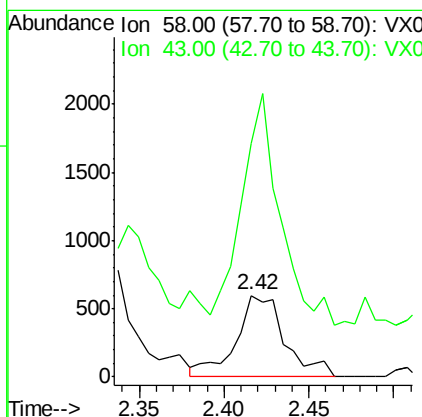
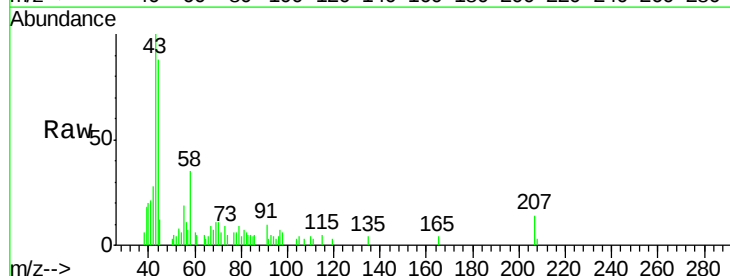
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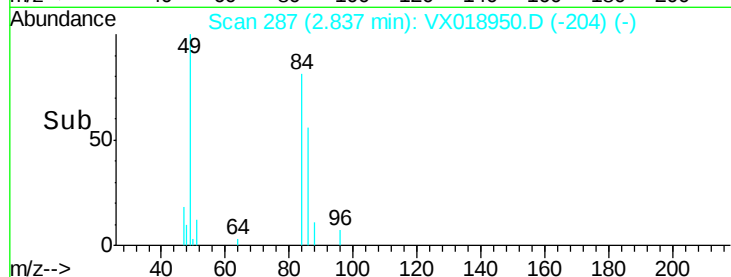
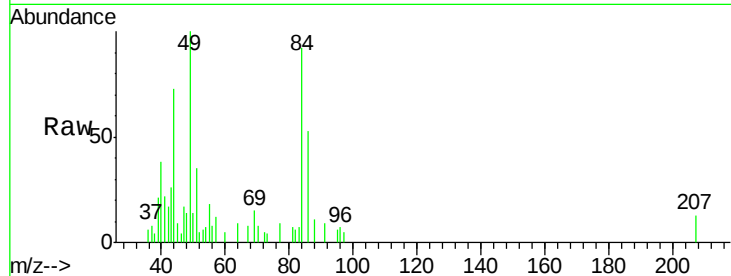
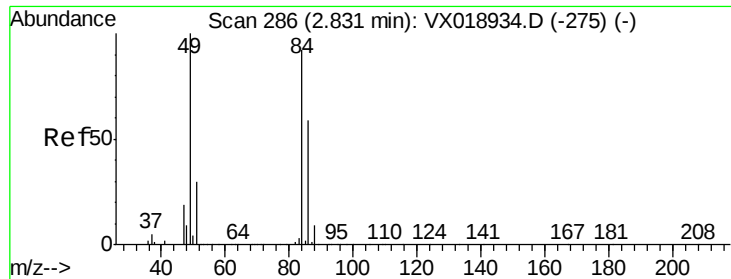
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#15
Acetone
Concen: 3.027 ug/l m
RT: 2.42 min Scan# 218
Delta R.T. 0.00 min
Lab File: VX018950.D
Acq: 15 Oct 2020 22:09

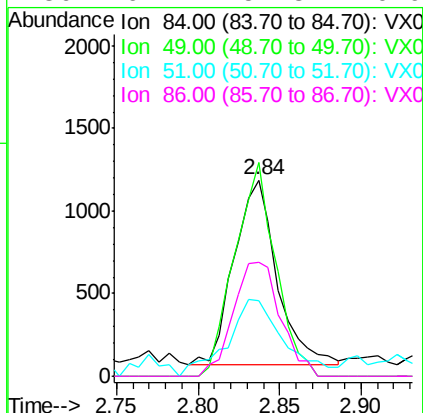
Tgt Ion	Ratio	Lower	Upper
58	100		
43	286.3	223.8	335.8





#18
Methvlene Chloride
Concen: 0.803 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018950.D
Acq: 15 Oct 2020 22:09

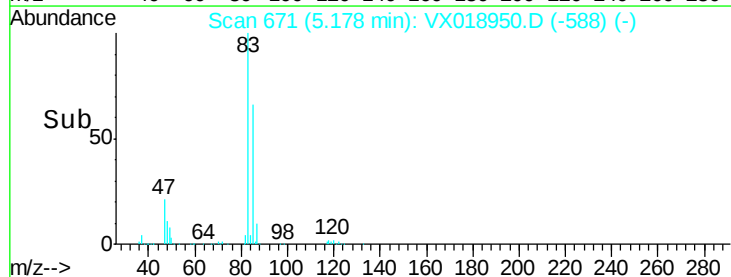
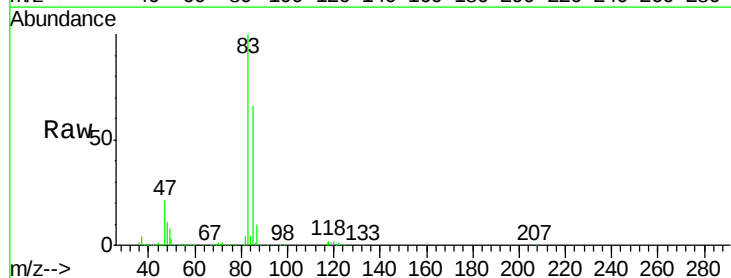
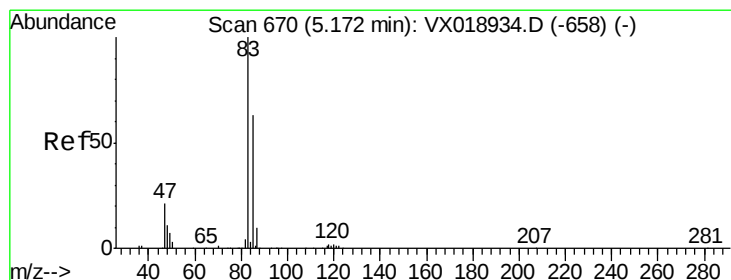
Tot Ion	Ion	Ratio	Lower	Upper
84	100			
49	115.3	87.2	130.8	
51	35.9	25.9	38.9	
86	61.4	51.3	76.9	



Instrument :
MSVOA_X
ClientSampleId :
14B-2

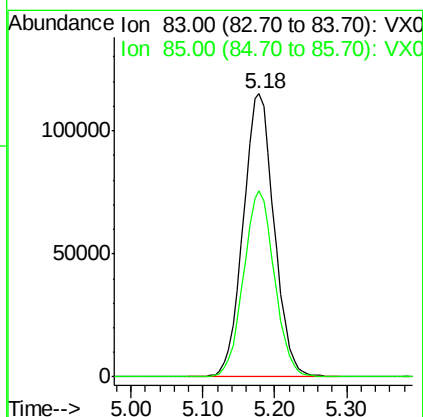
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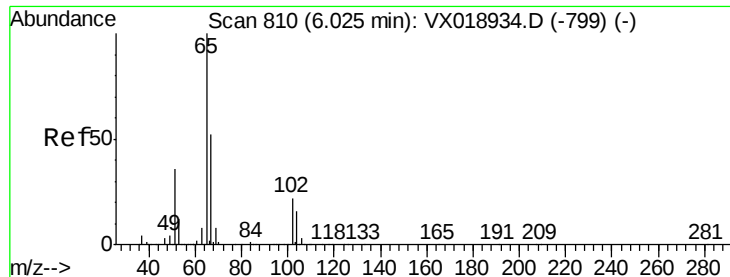
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#25
Chloroform
Concen: 76.700 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX018950.D
Acq: 15 Oct 2020 22:09

Tgt Ion	Ion	Ratio	Lower	Upper
83	100			
85	65.5	50.3	75.5	





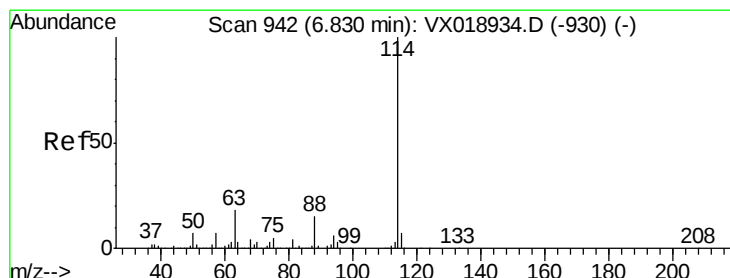
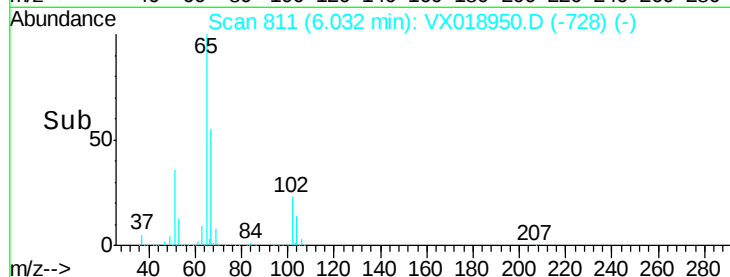
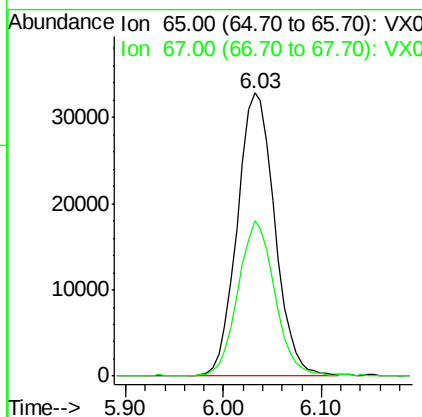
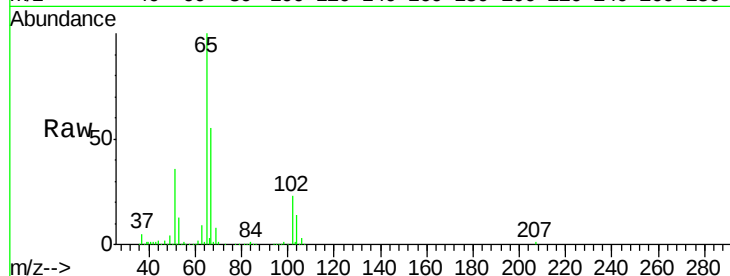
#27
 1,2-Dichloroethane-d4
 Concen: 32.058 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.01 min
 Lab File: VX018950.D
 Acq: 15 Oct 2020 22:09

Instrument :
 MSVOA_X
 ClientSampled :
 14B-2

Tot Ion	Ratio	Lower	Upper
65	100		
67	53.3	42.1	63.1

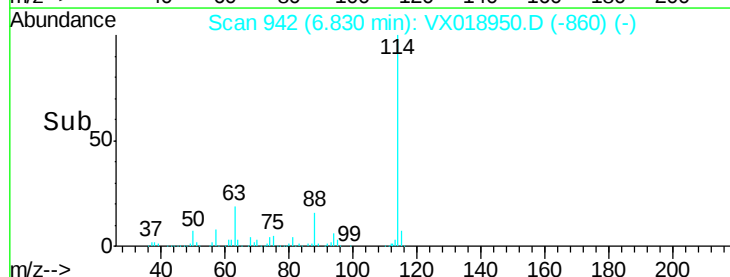
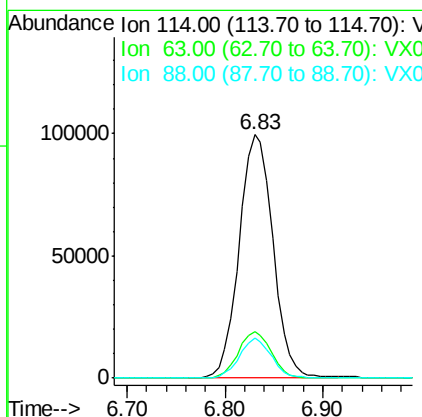
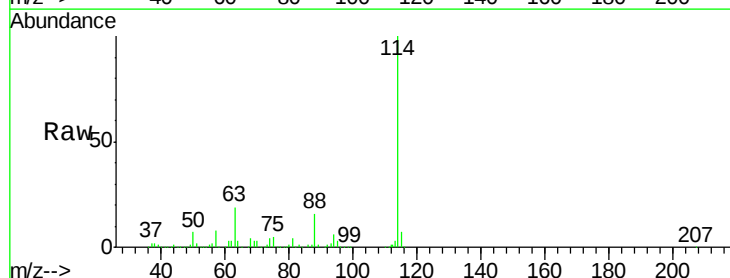
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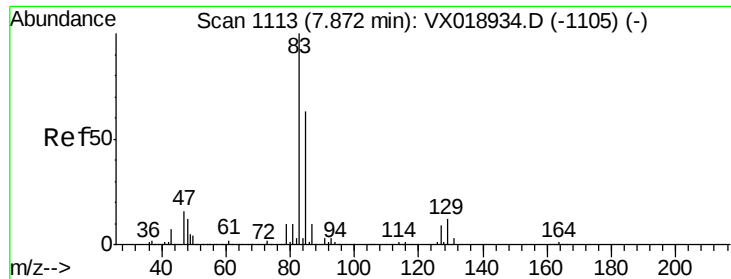
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#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018950.D
 Acq: 15 Oct 2020 22:09

Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.6	14.6	21.8
88	15.7	12.3	18.5





#41

Bromodichloromethane

Concen: 8.827 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.01 min

Lab File: VX018950.D

Acq: 15 Oct 2020 22:09

Instrument :

MSVOA_X

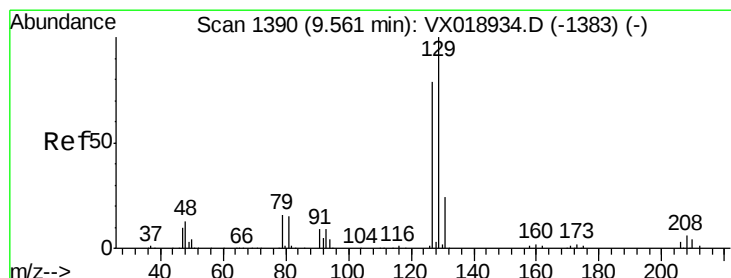
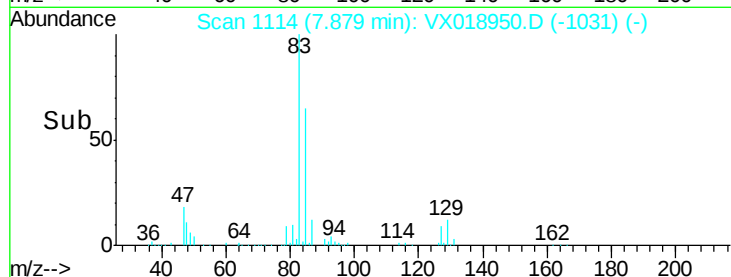
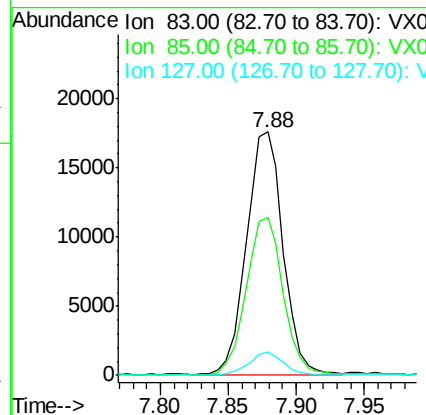
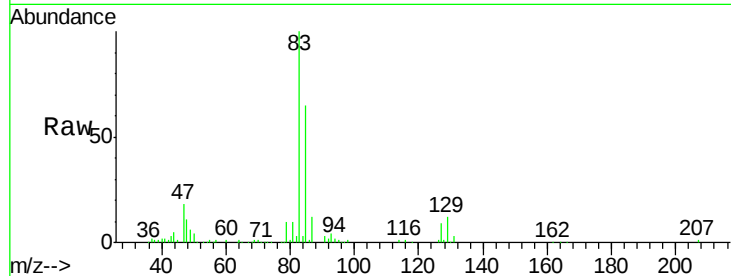
ClientSampleId :

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Tot Ion:	83	Resp:	33258
Ion Ratio	Lower	Upper	
83	100		
85	65.1	50.4	75.6
127	9.4	7.5	11.3

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#53

Dibromochloromethane

Concen: 0.629 ug/l

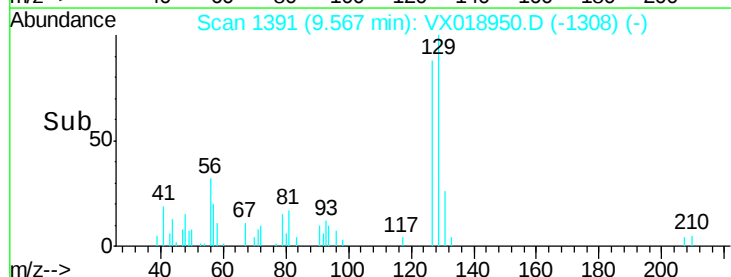
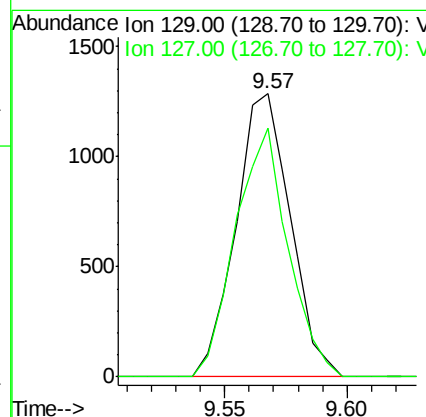
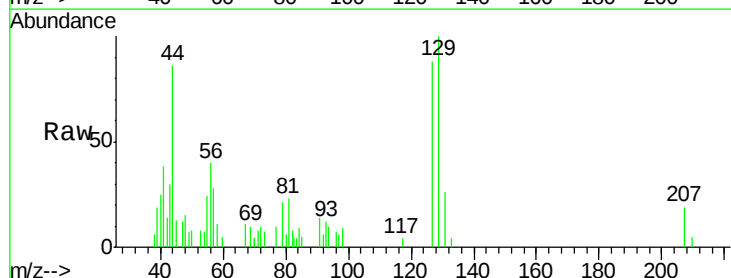
RT: 9.57 min Scan# 1391

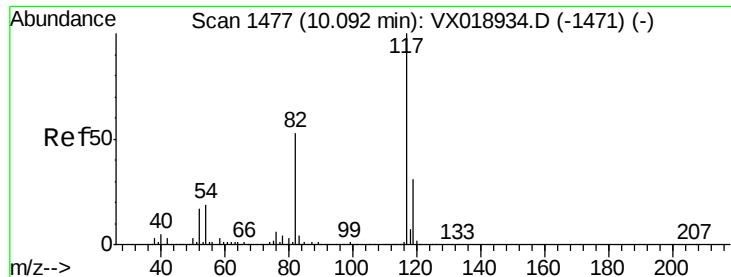
Delta R.T. 0.01 min

Lab File: VX018950.D

Acq: 15 Oct 2020 22:09

Tgt Ion:	129	Resp:	1986
Ion Ratio	Lower	Upper	
129	100		
127	85.1	38.7	116.1





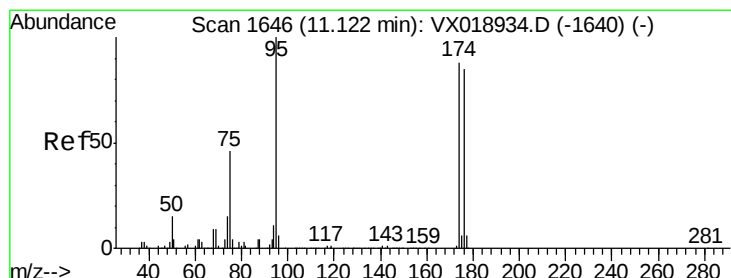
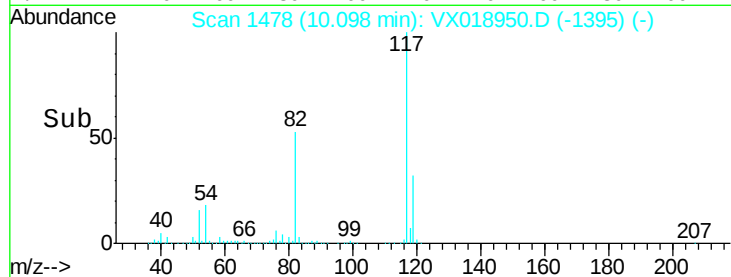
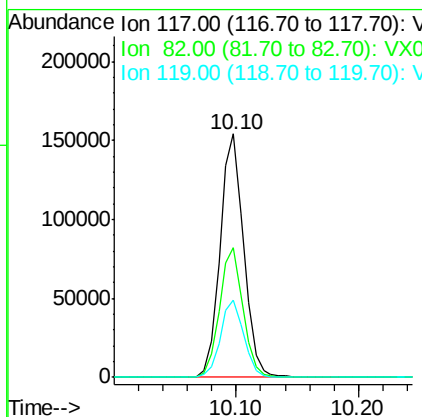
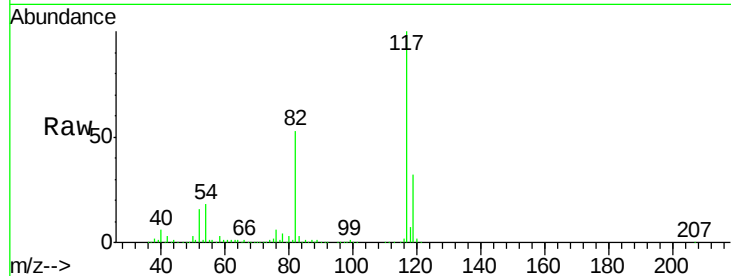
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX018950.D
Acq: 15 Oct 2020 22:09

Instrument :
MSVOA_X
ClientSampleId :
14B-2

Tot Ion	Ratio	Resp	Lower	Upper
117	100	206380		
82	53.3	41.6	62.4	
119	31.4	25.7	38.5	

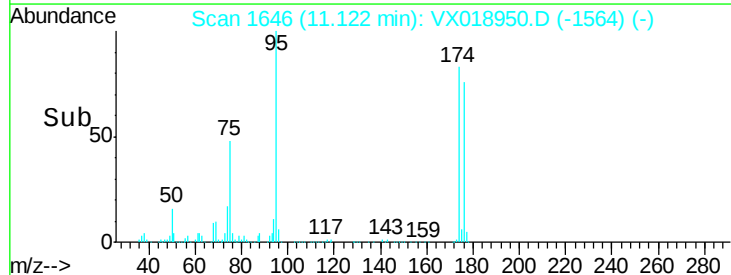
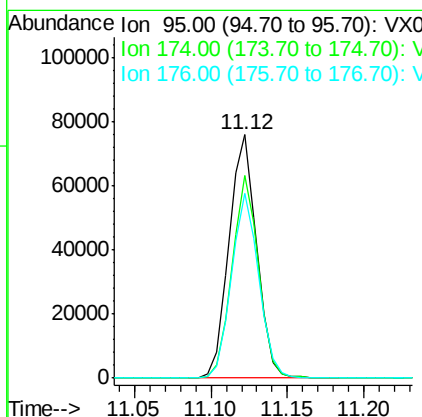
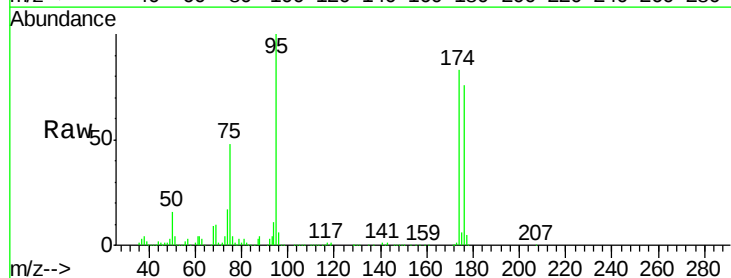
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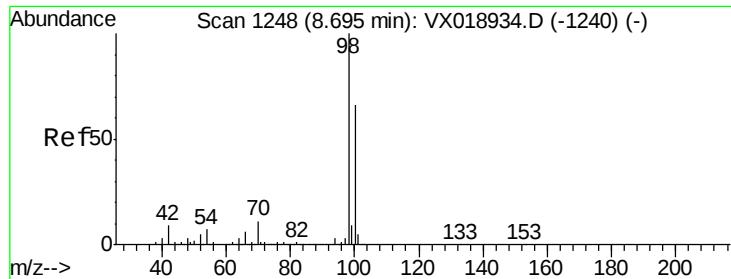
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#60
4-Bromofluorobenzene
Concen: 29.490 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018950.D
Acq: 15 Oct 2020 22:09

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	94753		
174	80.2	67.0	100.4	
176	74.9	64.5	96.7	





#63
Toluene-d8
Concen: 30.812 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018950.D
Acq: 15 Oct 2020 22:09

Instrument :
MSVOA_X
ClientSampleId :
14B-2

Tot Ion	Ion	Ratio	Lower	Upper
98	100	66.2	53.2	79.8

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