

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
 Data File : VX017309.D
 Acq On : 09 Jul 2020 15:48
 Operator : JC/SP
 Sample : L3235-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jul 10 06:50:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X070920W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 09 12:25:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	51082	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	253941	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	241726	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	111020	30.24	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.80%
60) 4-Bromofluorobenzene	11.12	95	106960	25.94	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	86.47%
63) Toluene-d8	8.70	98	301968	29.53	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.43%

Target Compounds

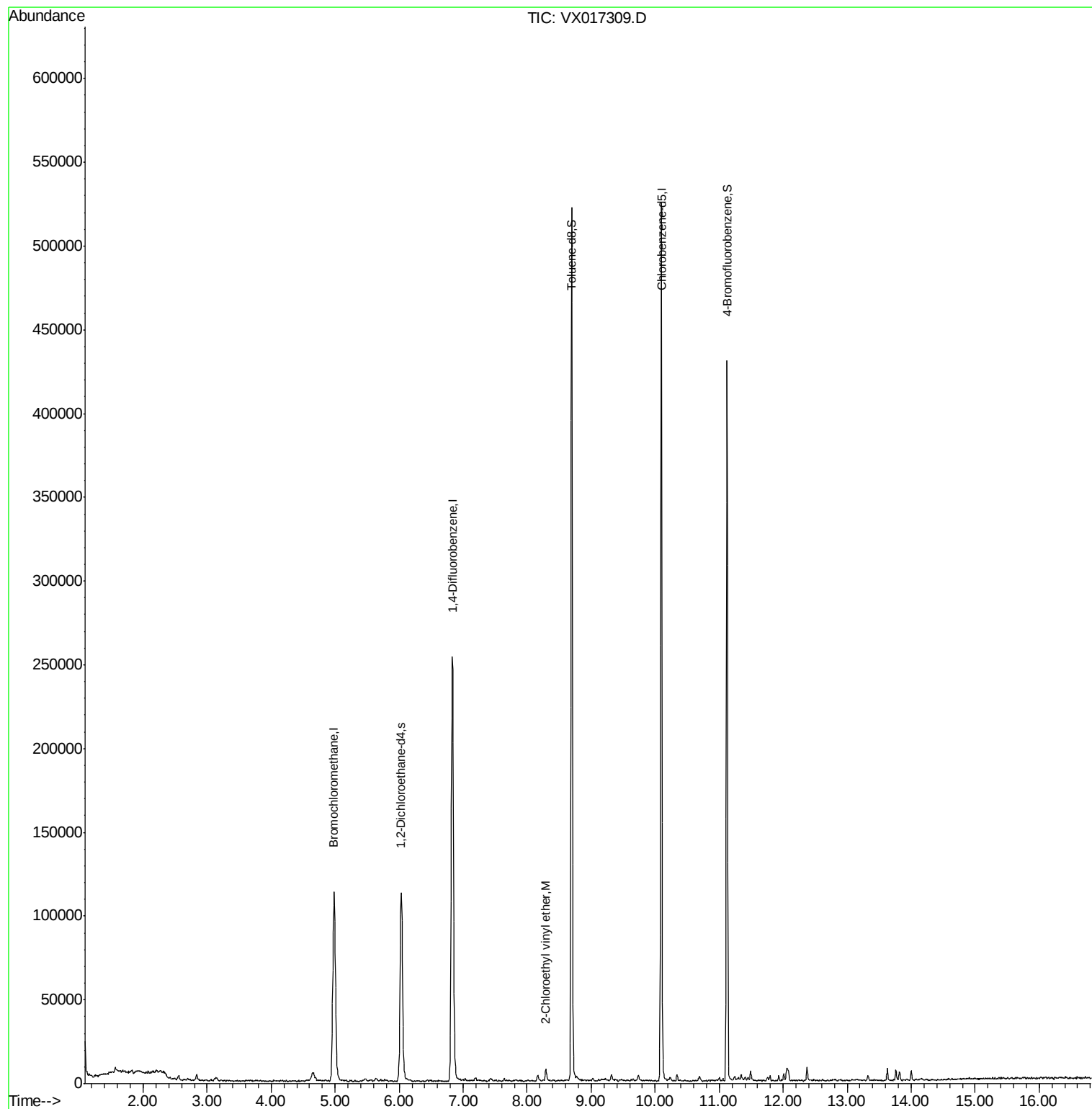
					Ovalue
55) 2-Chloroethyl vinyl ether	8.29	63	2206	19.636	ug/l # 83

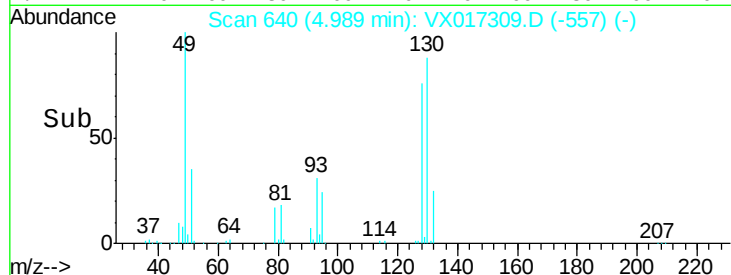
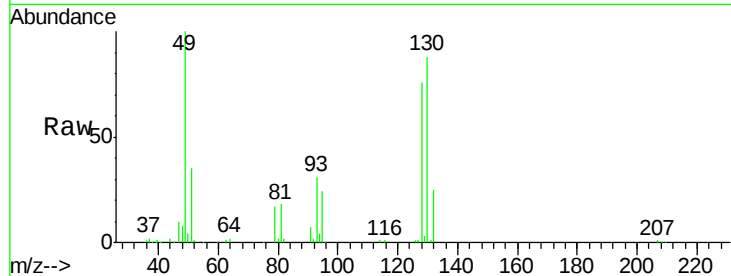
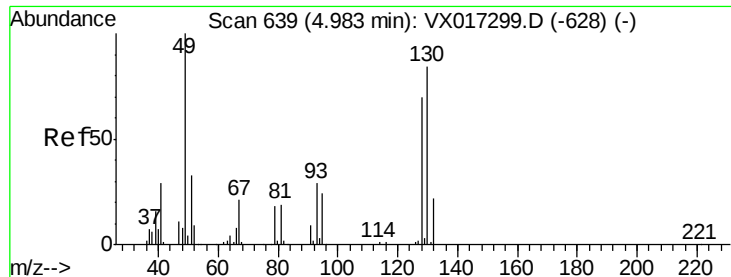
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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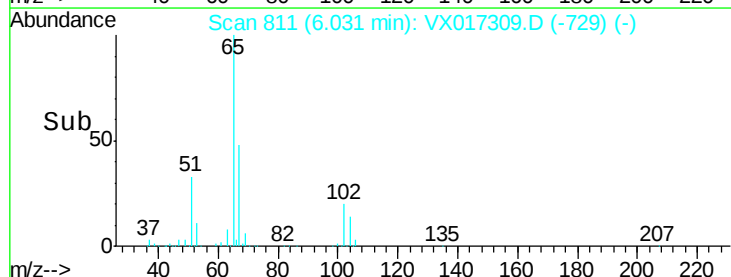
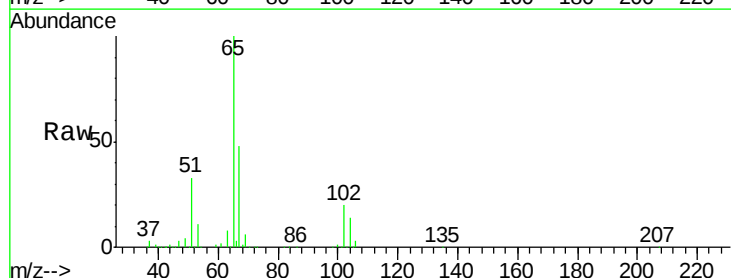
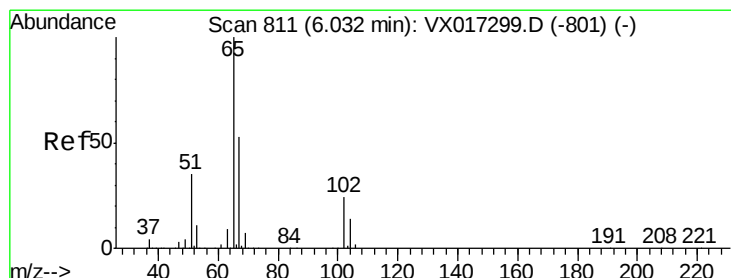
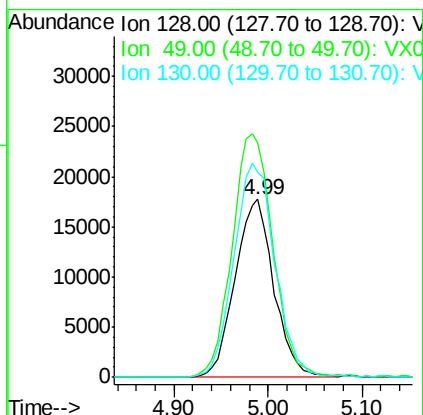




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.99 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX017309.D
Acq: 09 Jul 2020 15:48

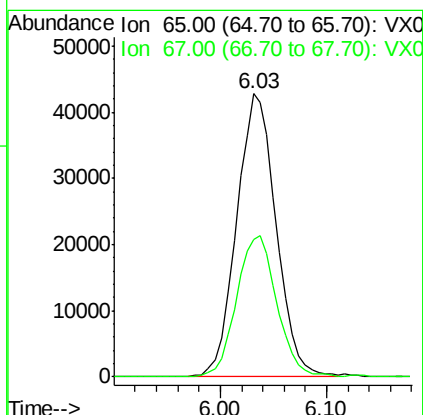
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

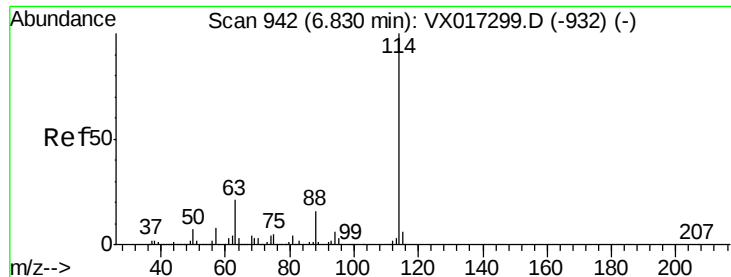
Tot Ion	Ratio	Lower	Upper
128	100		
49	142.6	0.0	358.8
130	128.1	0.0	323.8



#27
1,2-Dichloroethane-d4
Concen: 30.239 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017309.D
Acq: 09 Jul 2020 15:48

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.9	41.0	61.6

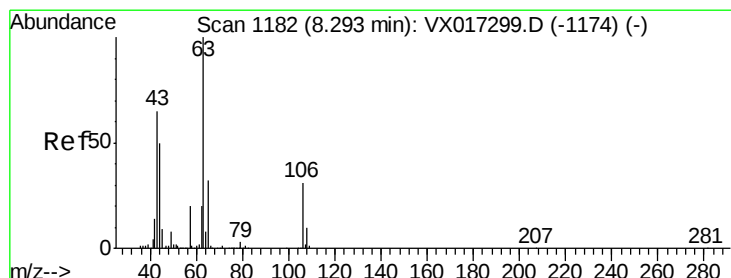
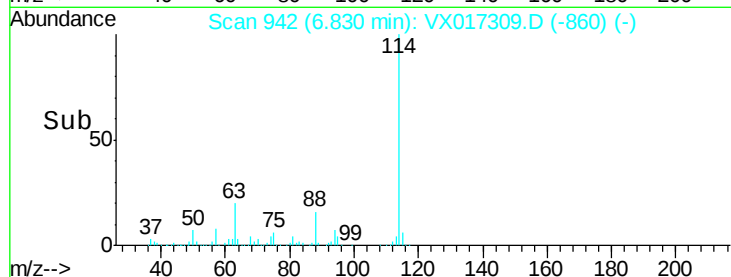
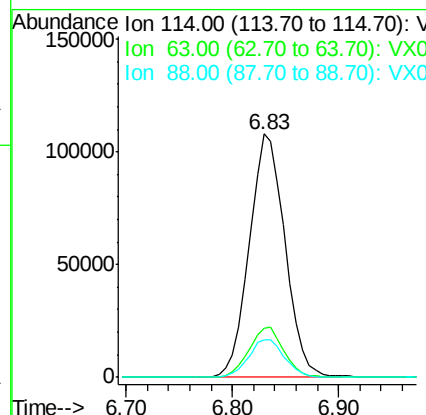
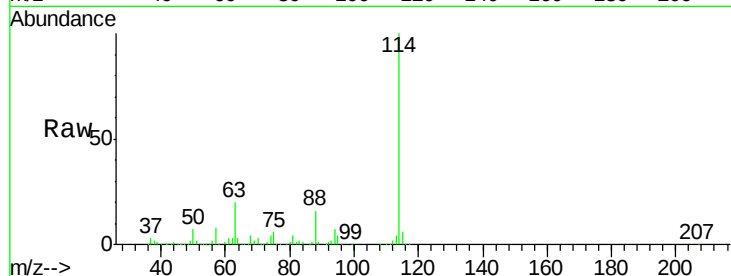




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017309.D
 Acq: 09 Jul 2020 15:48

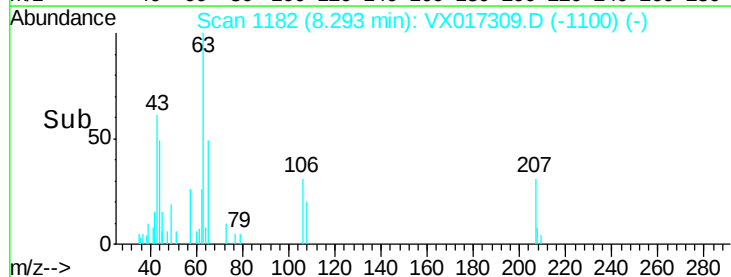
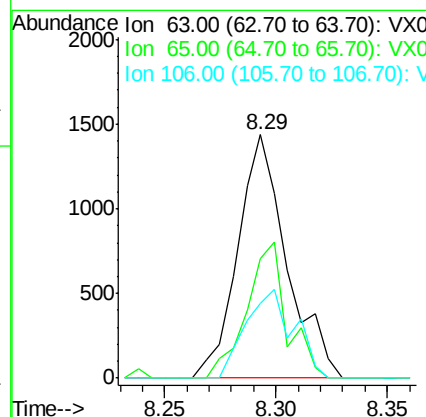
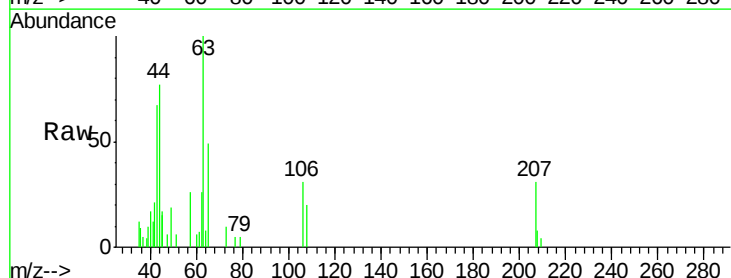
Instrument :
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 ClientSampleId :
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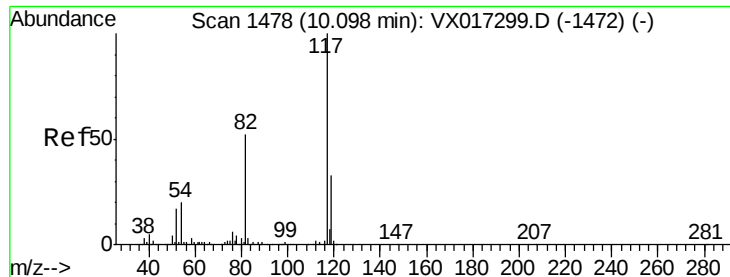
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	15.9	23.9
88	15.8	12.4	18.6



#55
 2-Chloroethyl vinyl ether
 Concen: 19.636 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX017309.D
 Acq: 09 Jul 2020 15:48

Tgt Ion	Ratio	Lower	Upper
63	100		
65	45.6	25.4	38.0#
106	35.5	24.5	36.7

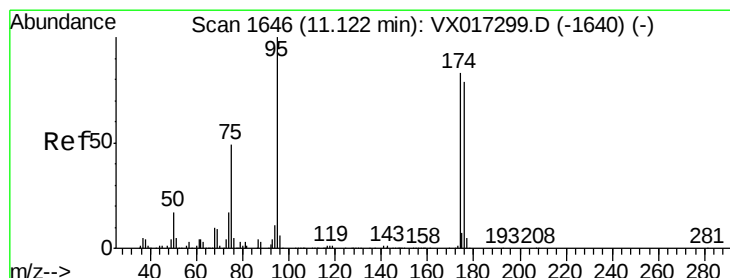
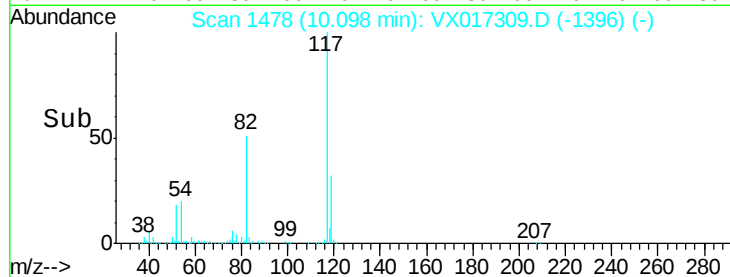
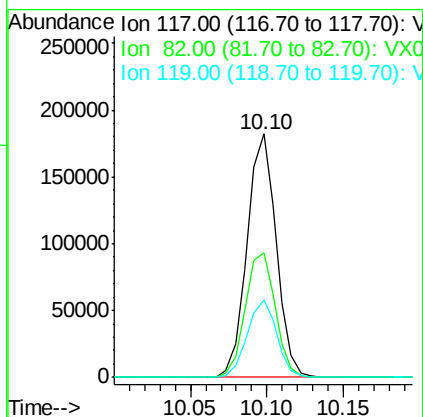
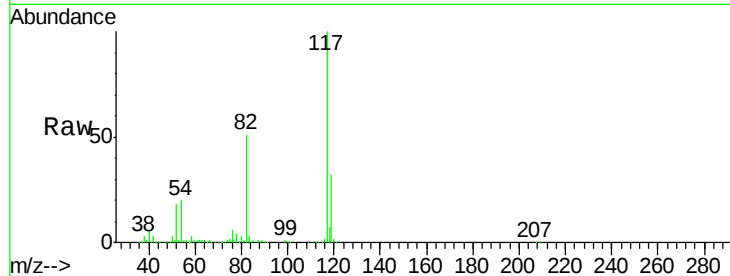




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017309.D
Acq: 09 Jul 2020 15:48

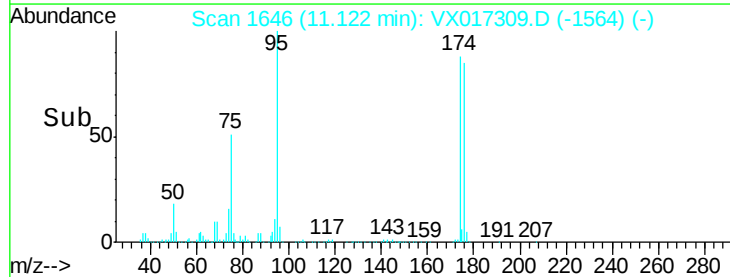
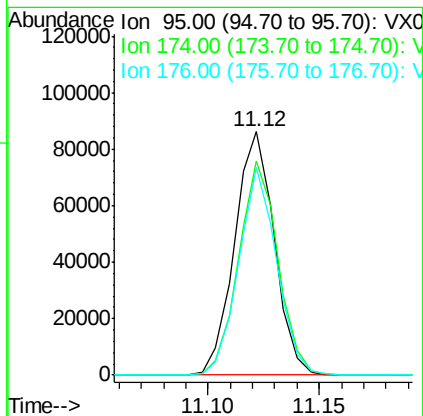
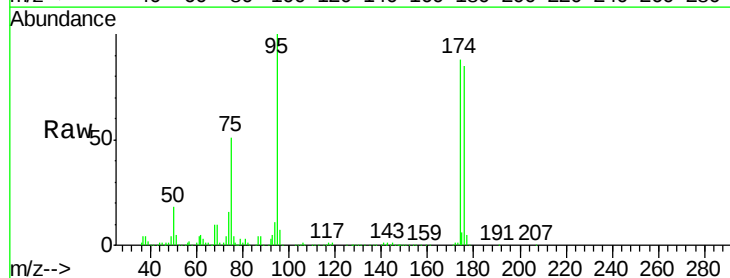
Instrument :
MSVOA_X
ClientSampleId :
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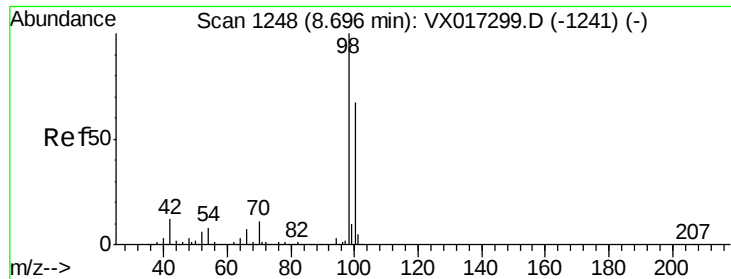
Tot Ion:117 Resp: 241726
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.4
119 32.2 26.4 39.6



#60
4-Bromofluorobenzene
Concen: 25.937 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017309.D
Acq: 09 Jul 2020 15:48

Tgt Ion: 95 Resp: 106960
Ion Ratio Lower Upper
95 100
174 87.4 66.9 100.3
176 82.6 65.5 98.3





#63

Toluene-d8

Concen: 29.533 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017309.D

Acq: 09 Jul 2020 15:48

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

Tot Ion: 98 Resp: 301968

Ion Ratio Lower Upper

98 100

100 66.3 52.8 79.2

