

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121219\
 Data File : VX014002.D
 Acq On : 13 Dec 2019 04:17
 Operator : JC/SP
 Sample : K6258-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-NEAR-THE-CURB-(3A)

Quant Time: Dec 13 05:01:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X121219W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Dec 13 01:35:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	92253	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	491367	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	425521	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.05	65	197372	29.87	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.57%
60) 4-Bromofluorobenzene	11.13	95	186096	27.08	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	90.27%
63) Toluene-d8	8.71	98	581865	30.59	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.97%

Target Compounds

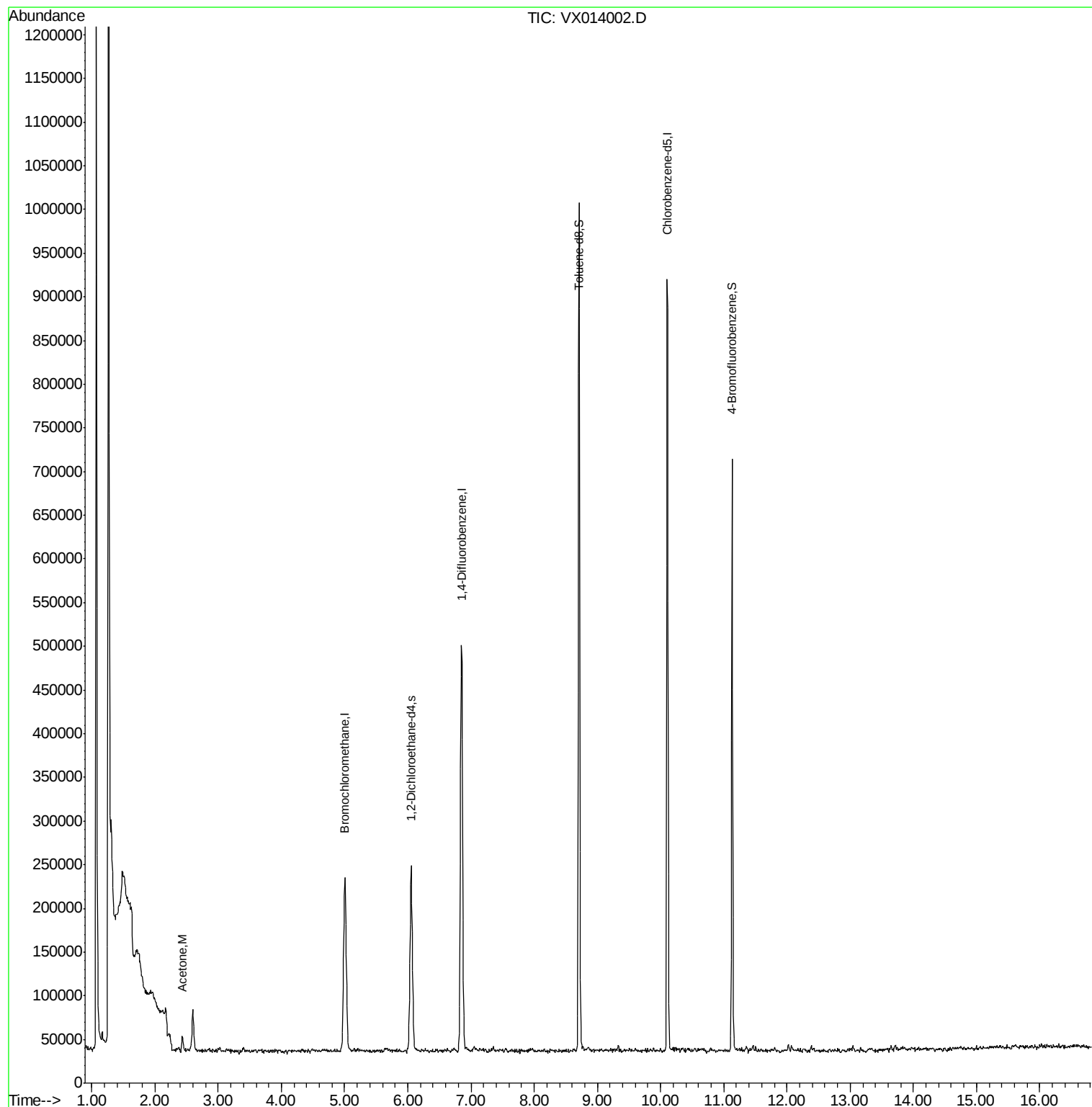
					Ovalue
15) Acetone	2.44	58	5761	6.273 ug/l	# 62

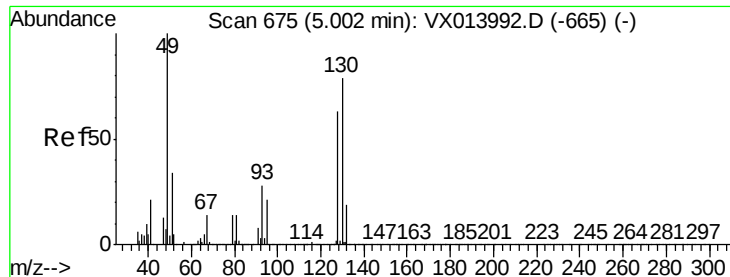
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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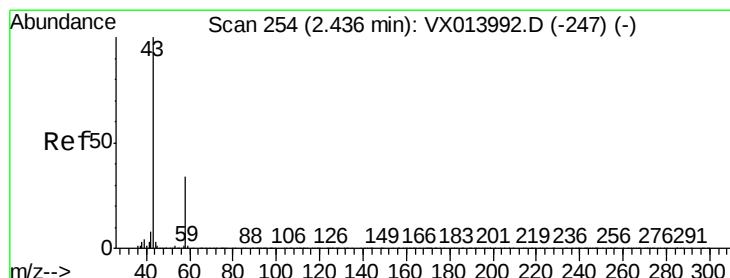
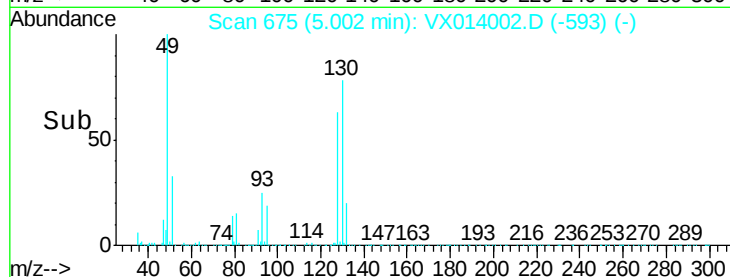
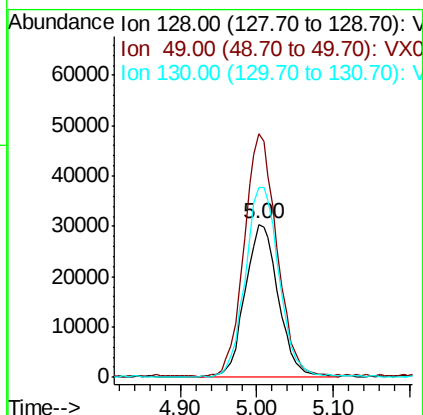
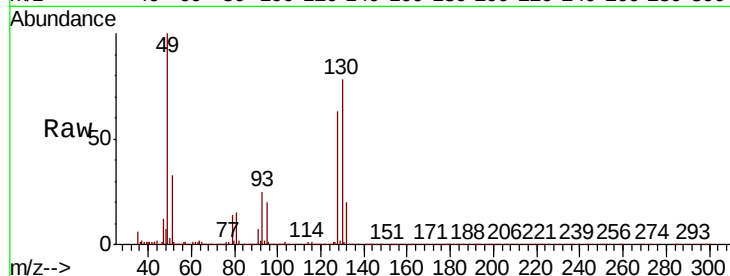


#1

Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.00 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: VX014002.D
 Acq: 13 Dec 2019 04:17

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-NEAR-THE-CURB-(3A)

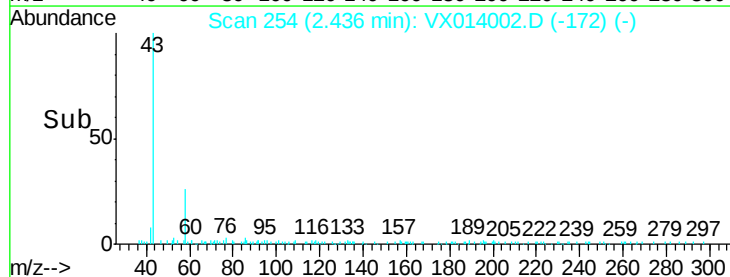
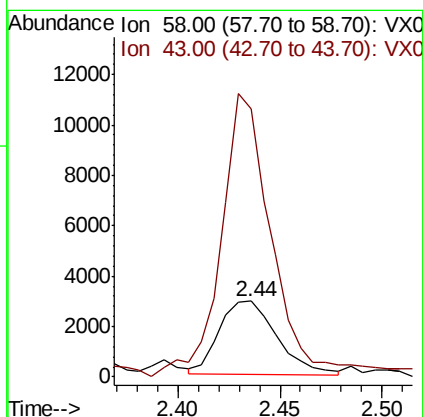
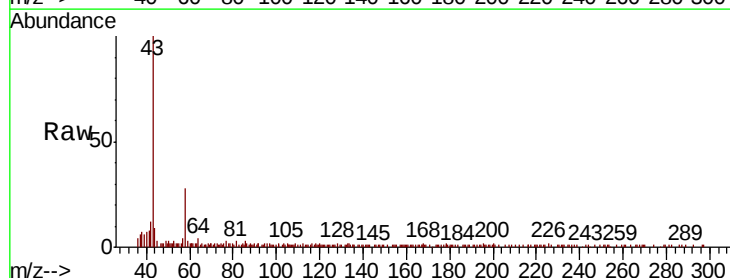
Tot Ion:128 Resp: 92253
 Ion Ratio Lower Upper
 128 100
 49 156.5 0.0 405.0
 130 125.0 0.0 321.5

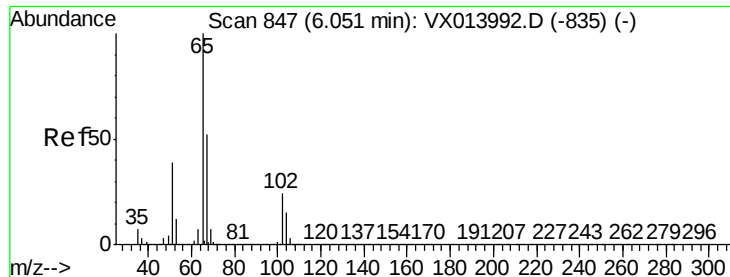


#15

Acetone
 Concen: 6.273 ug/l
 RT: 2.44 min Scan# 254
 Delta R.T. 0.00 min
 Lab File: VX014002.D
 Acq: 13 Dec 2019 04:17

Tgt Ion: 58 Resp: 5761
 Ion Ratio Lower Upper
 58 100
 43 369.3 236.3 354.5#





#27

1,2-Dichloroethane-d4

Concen: 29.874 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014002.D

Acq: 13 Dec 2019 04:17

Instrument :

MSVOA_X

ClientSampleId :

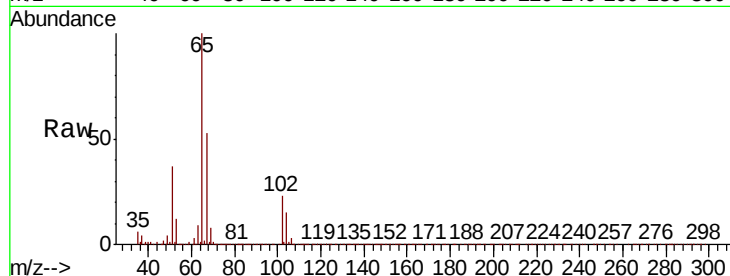
MH-NEAR-THE-CURB-(3A)

Tot Ion: 65 Resp: 197372

Ion Ratio Lower Upper

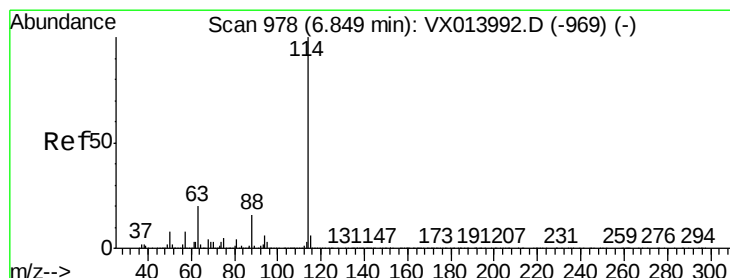
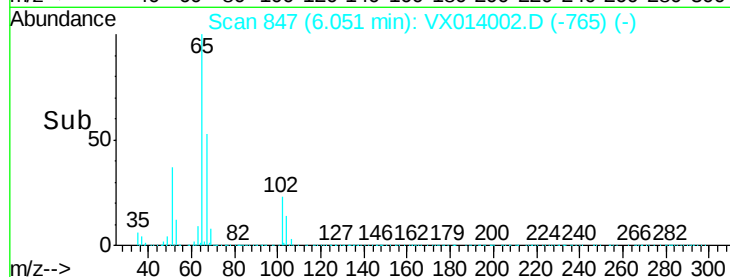
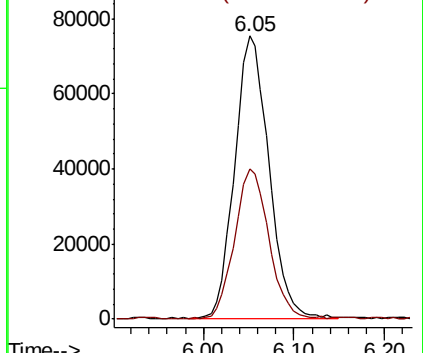
65 100

67 52.7 43.1 64.7



Abundance Ion 65.00 (64.70 to 65.70): VX0

Ion 67.00 (66.70 to 67.70): VX0



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014002.D

Acq: 13 Dec 2019 04:17

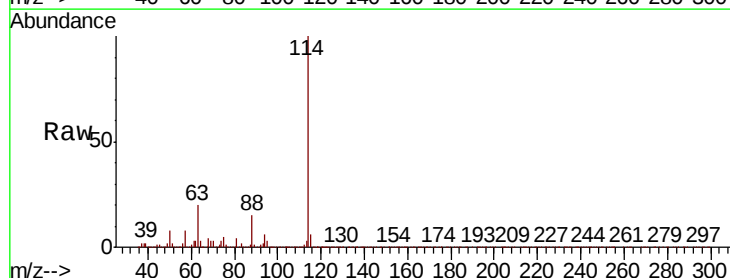
Tgt Ion: 114 Resp: 491367

Ion Ratio Lower Upper

114 100

63 20.2 16.1 24.1

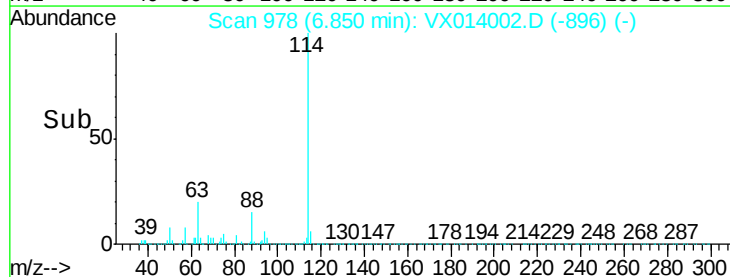
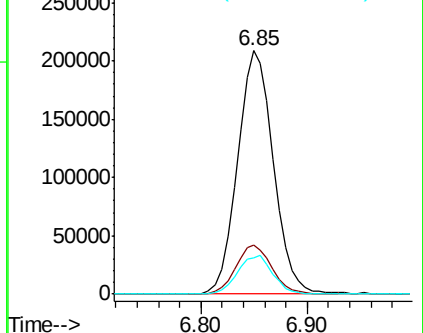
88 15.7 12.5 18.7

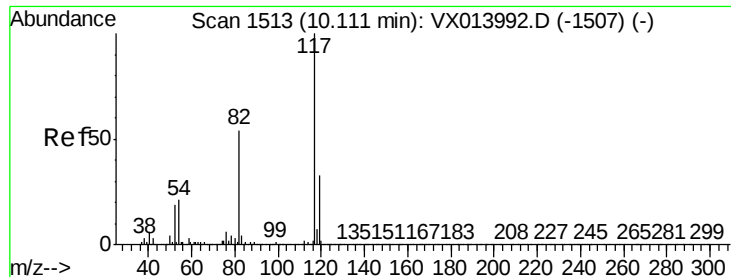


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 88.00 (87.70 to 88.70): VX0

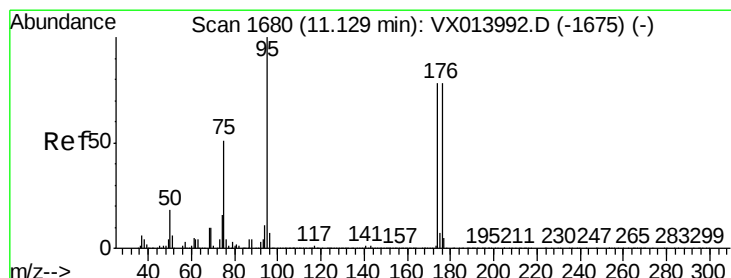
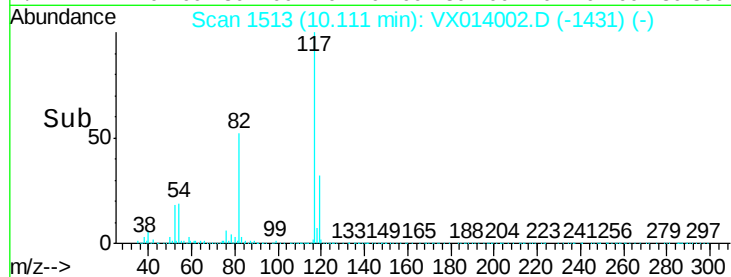
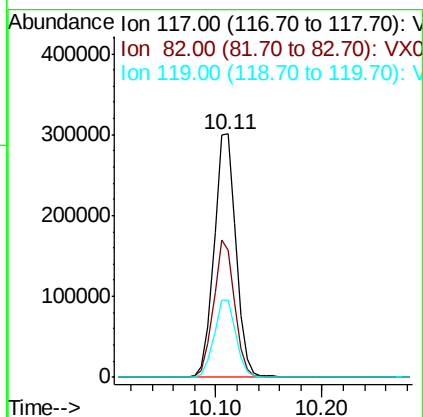
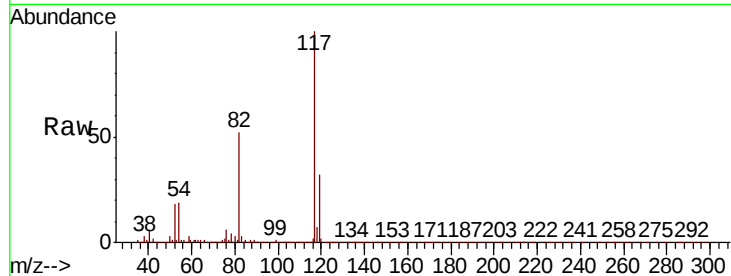




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014002.D
Acq: 13 Dec 2019 04:17

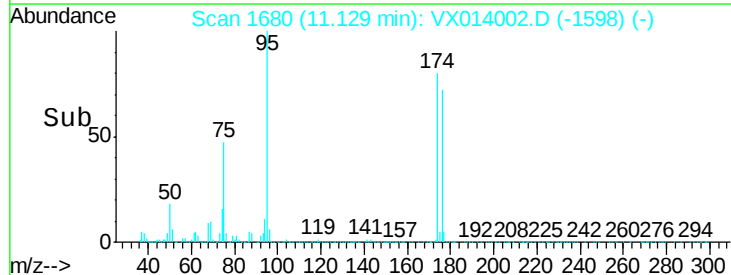
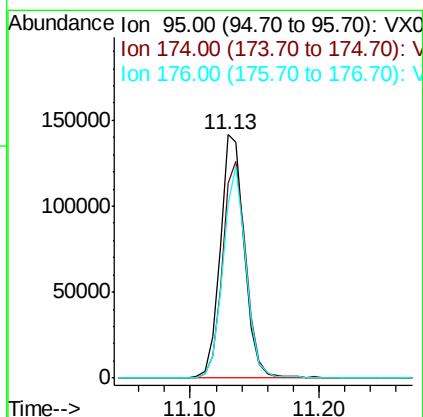
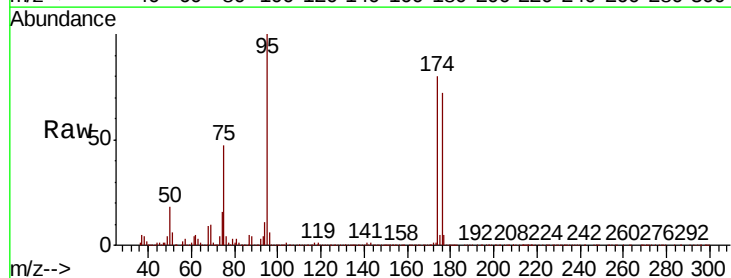
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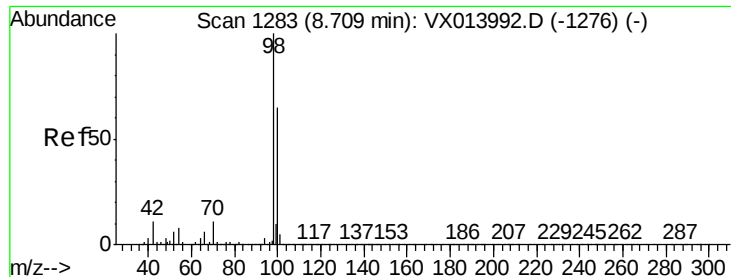
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.8	65.6
119	31.9	25.8	38.6



#60
4-Bromofluorobenzene
Concen: 27.083 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014002.D
Acq: 13 Dec 2019 04:17

Tgt Ion	Ratio	Lower	Upper
95	100		
174	87.4	70.2	105.2
176	82.5	68.3	102.5





#63

Toluene-d8

Concen: 30.592 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014002.D

Acq: 13 Dec 2019 04:17

Instrument :

MSVOA_X

ClientSampleId :

MH-NEAR-THE-CURB-(3A)

Tot Ion: 98 Resp: 581865

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.2

