

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015740.D
 Acq On : 17 Apr 2020 16:01
 Operator : JC/SP
 Sample : L2285-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 55-ST-27

Quant Time: Apr 20 04:52:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X032520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 26 02:31:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.99	128	167278	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	932633	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	848119	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	391118	29.92	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	99.73%
60) 4-Bromofluorobenzene	11.12	95	424666	29.26	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.53%
63) Toluene-d8	8.70	98	1090414	30.26	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	100.87%

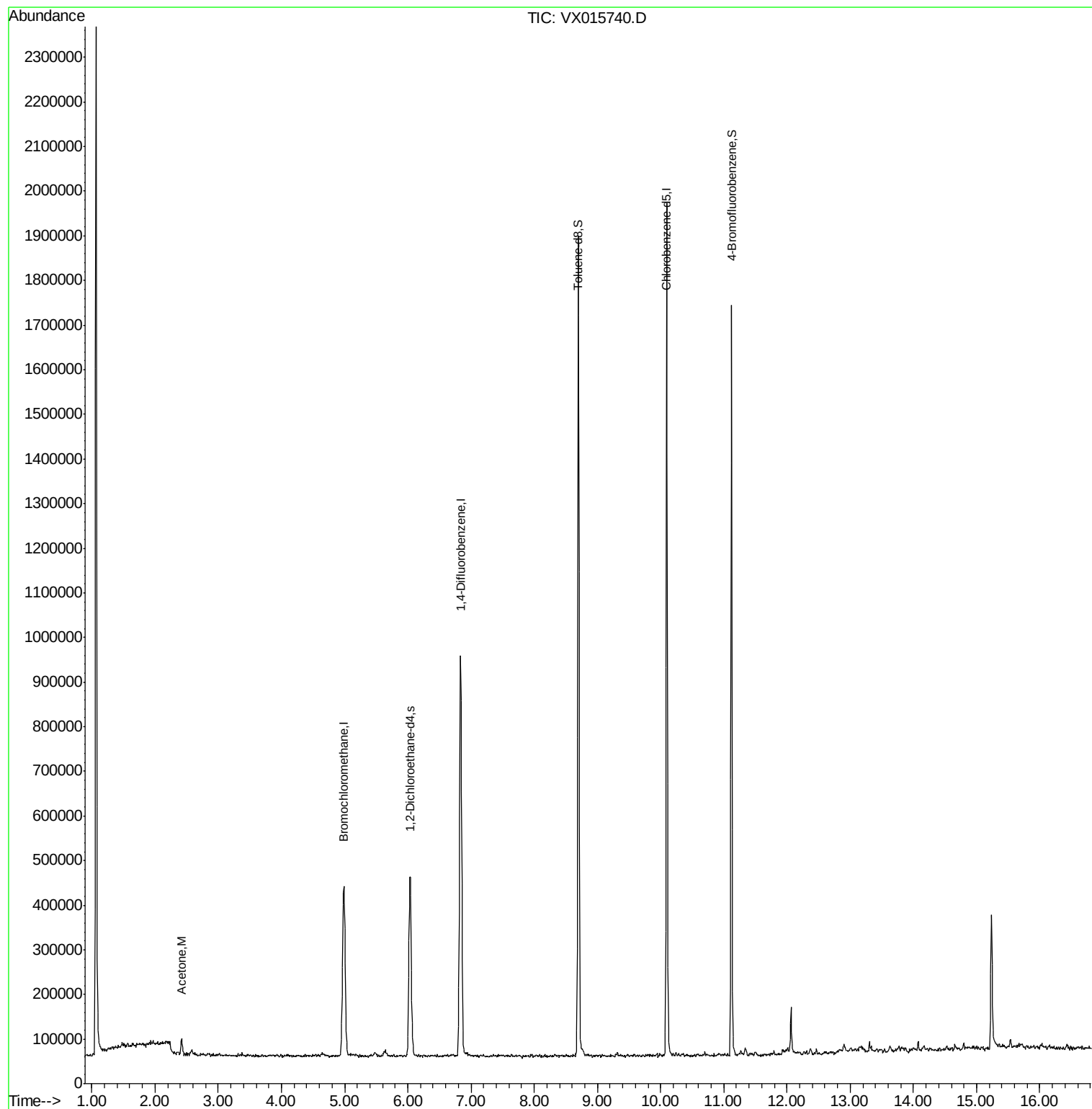
Target Compounds					Ovalue
15) Acetone	2.42	58	12417	8.558 ug/l	89

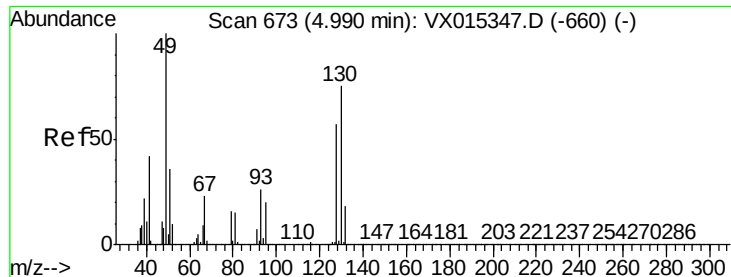
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.99 min Scan# 673

Delta R.T. 0.00 min

Lab File: VX015740.D

Acq: 17 Apr 2020 16:01

Instrument :

MSVOA_X

ClientSampleId :

55-ST-27

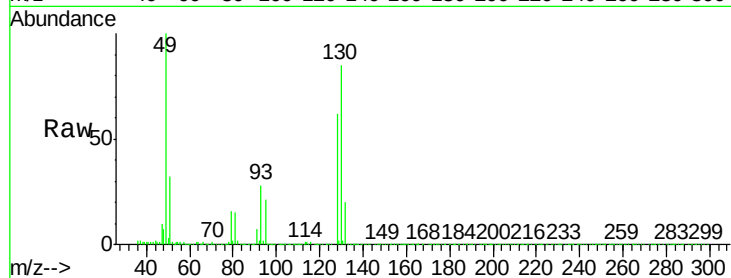
Tot Ion:128 Resp: 167278

Ion Ratio Lower Upper

128 100

49 164.4 0.0 428.0

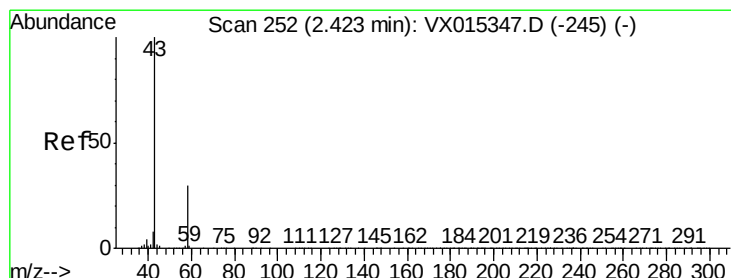
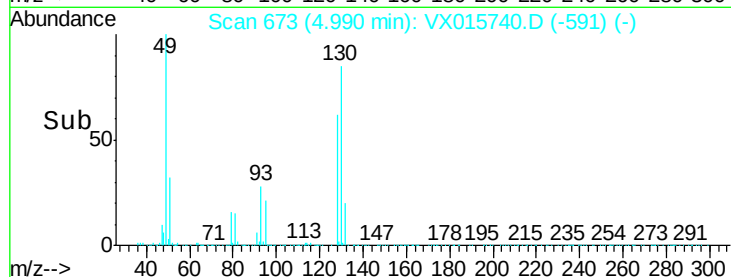
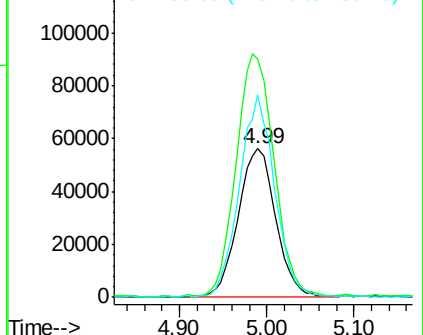
130 127.3 0.0 324.5



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#15

Acetone

Concen: 8.558 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.01 min

Lab File: VX015740.D

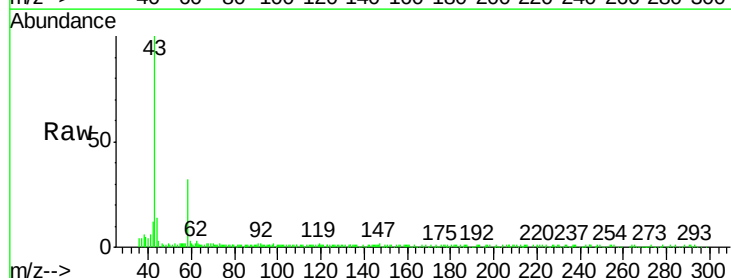
Acq: 17 Apr 2020 16:01

Tgt Ion: 58 Resp: 12417

Ion Ratio Lower Upper

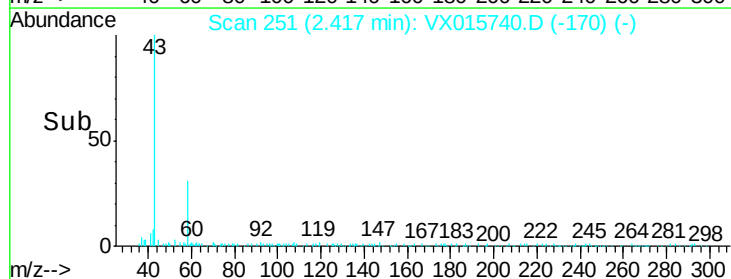
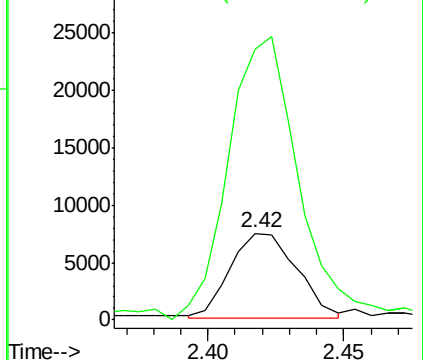
58 100

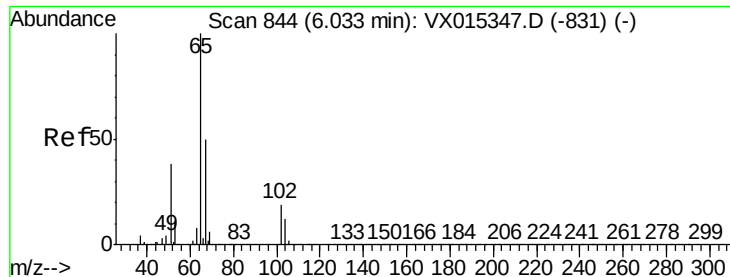
43 312.3 267.8 401.8



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

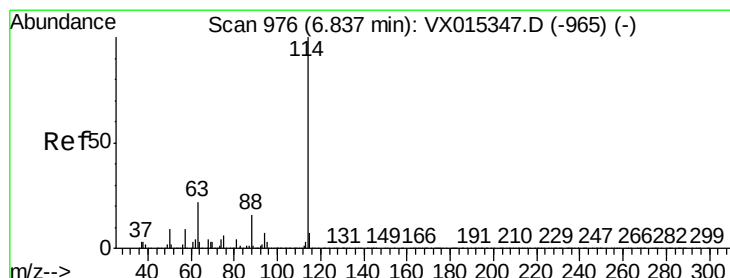
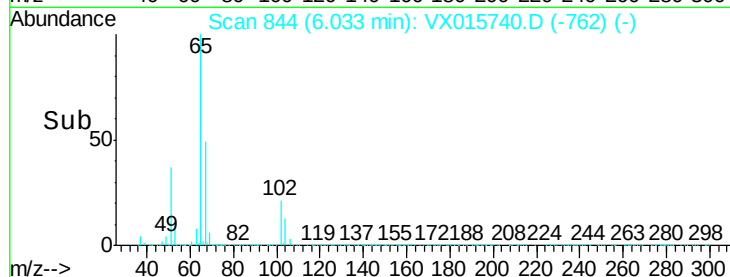
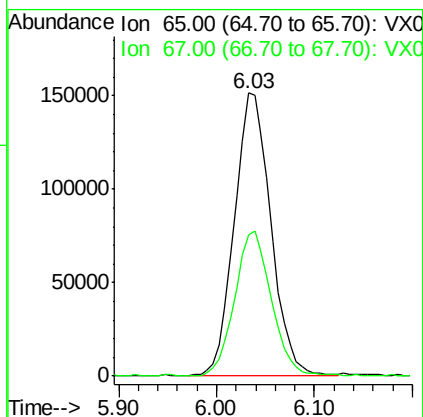
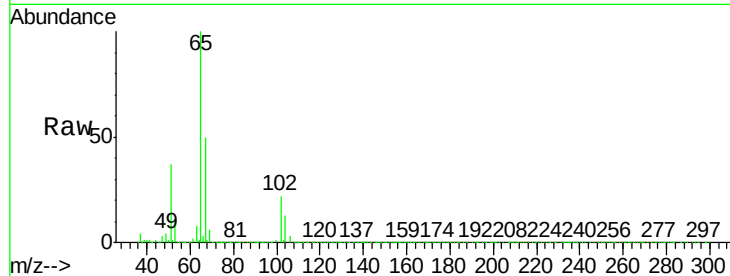




#27
 1,2-Dichloroethane-d4
 Concen: 29.921 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015740.D
 Acq: 17 Apr 2020 16:01

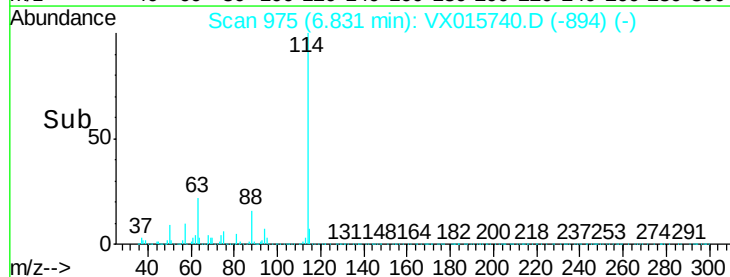
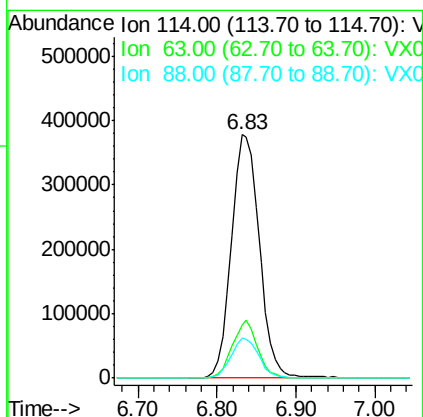
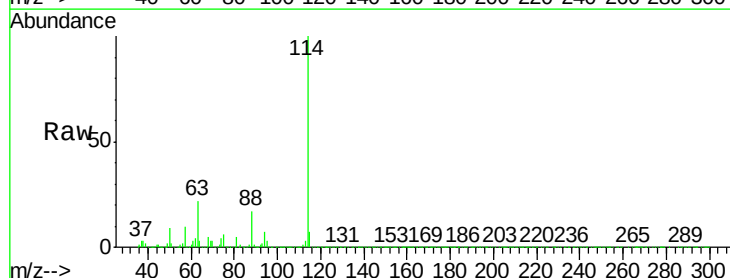
Instrument :
 MSVOA_X
 ClientSampleId :
 55-ST-27

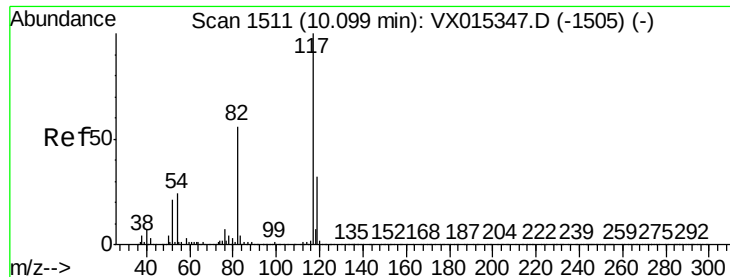
Tot Ion: 65 Resp: 391118
 Ion Ratio Lower Upper
 65 100
 67 50.9 40.9 61.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015740.D
 Acq: 17 Apr 2020 16:01

Tgt Ion: 114 Resp: 932633
 Ion Ratio Lower Upper
 114 100
 63 21.2 17.4 26.2
 88 16.2 12.9 19.3

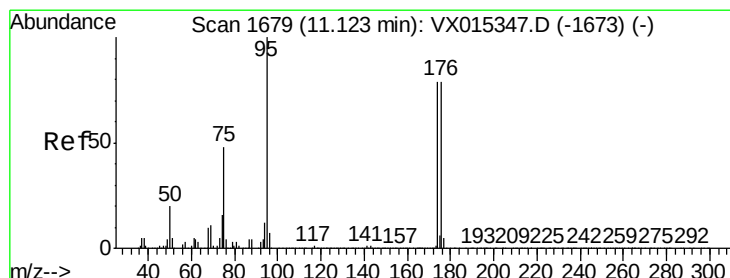
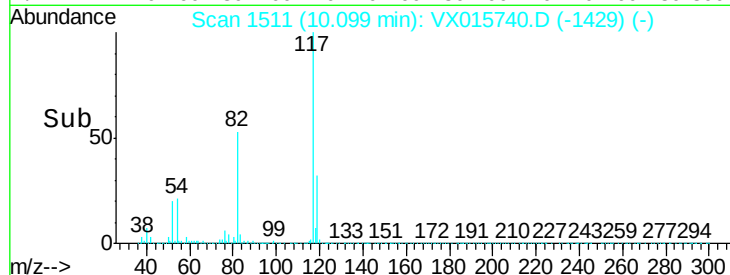
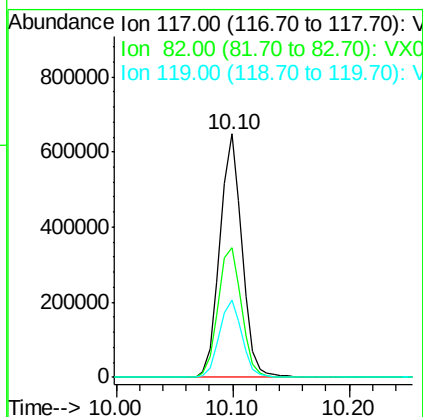
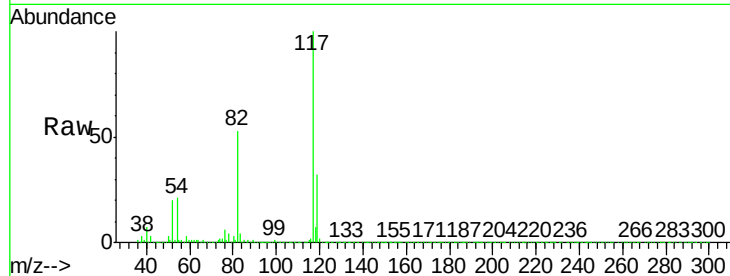




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015740.D
Acq: 17 Apr 2020 16:01

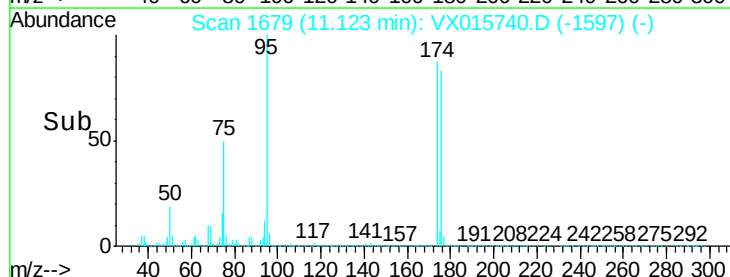
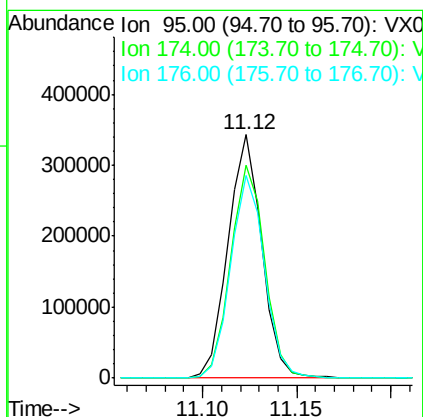
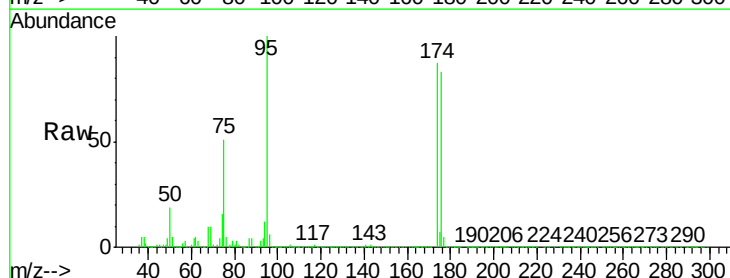
Instrument :
MSVOA_X
ClientSampleId :
55-ST-27

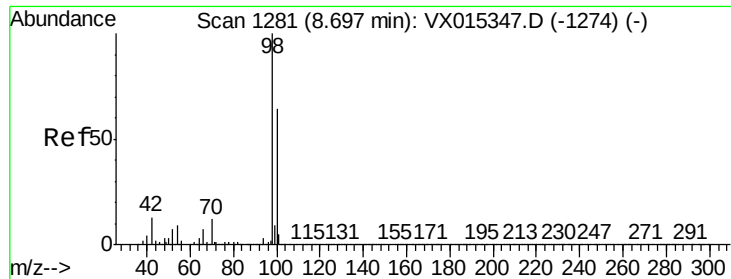
Tot Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.0	67.6
119	32.6	25.5	38.3



#60
4-Bromofluorobenzene
Concen: 29.258 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015740.D
Acq: 17 Apr 2020 16:01

Tgt Ion	Ratio	Lower	Upper
95	100		
174	88.4	66.4	99.6
176	83.9	64.1	96.1





#63

Toluene-d8

Concen: 30.261 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015740.D

Acq: 17 Apr 2020 16:01

Instrument :

MSVOA_X

ClientSampleId :

55-ST-27

Tot Ion: 98 Resp: 1090414

Ion Ratio Lower Upper

98 100

100 66.8 52.2 78.2

