

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052120\
 Data File : VX016395.D
 Acq On : 21 May 2020 19:35
 Operator : JC/SP
 Sample : L2732-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-200520

Quant Time: May 22 09:48:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

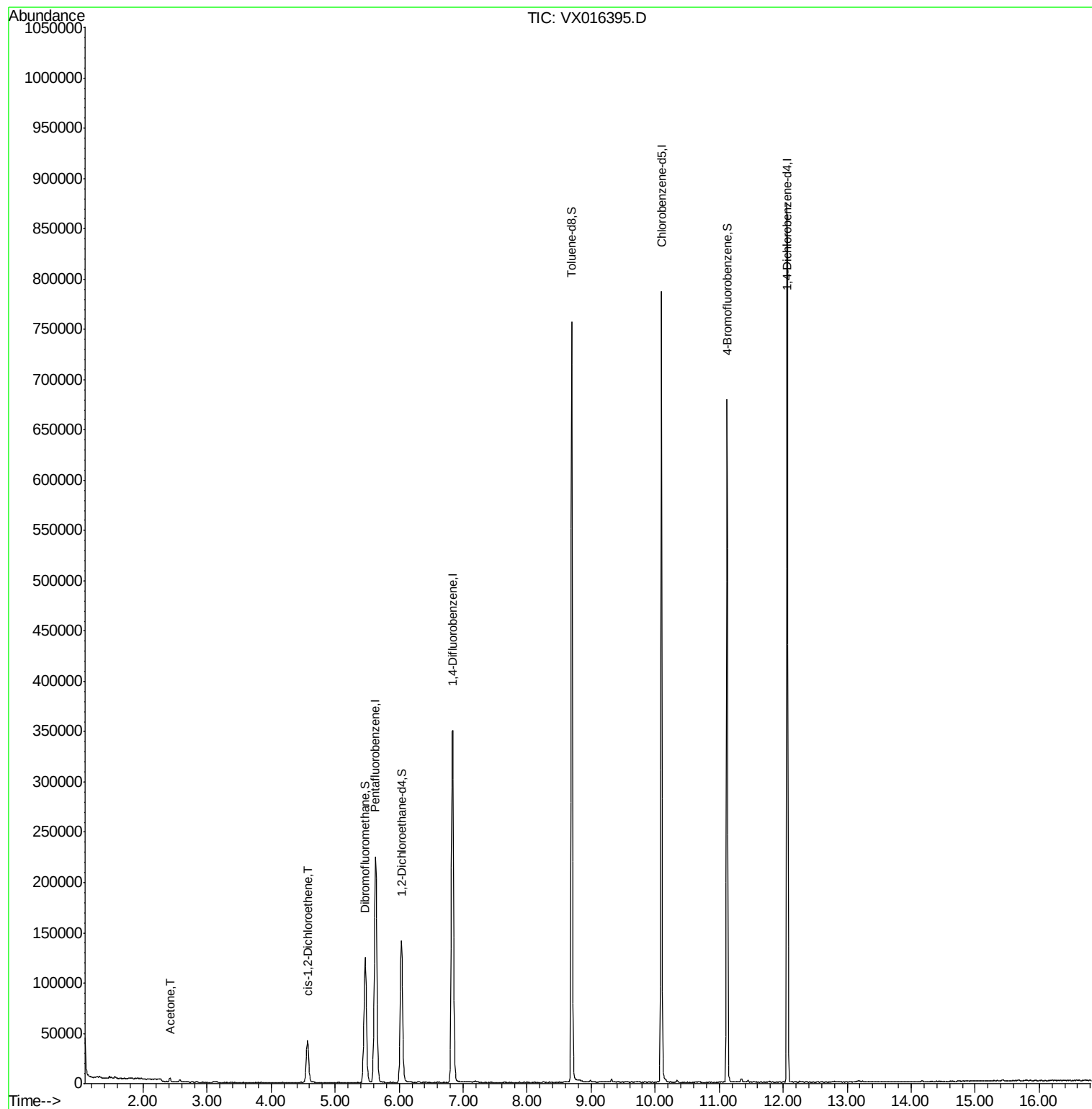
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	226534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	375676	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	366036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	189498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	131986	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
35) Dibromofluoromethane	5.47	113	107167	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
50) Toluene-d8	8.70	98	463078	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	11.12	95	181646	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
Target Compounds						
16) Acetone	2.42	43	4209	3.164	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	28323	9.873	ug/l	82

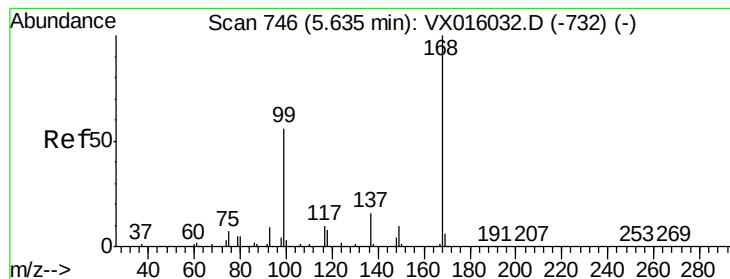
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

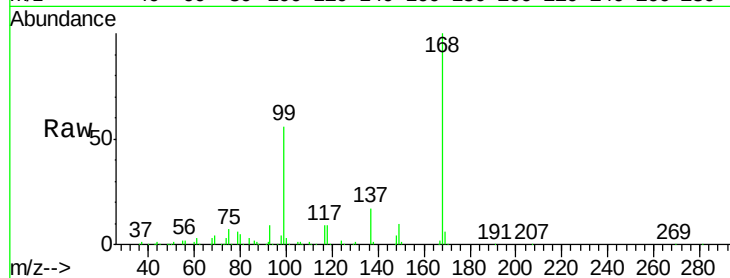
KY038PS038-200520

Tot Ion:168 Resp: 226534

Ion Ratio Lower Upper

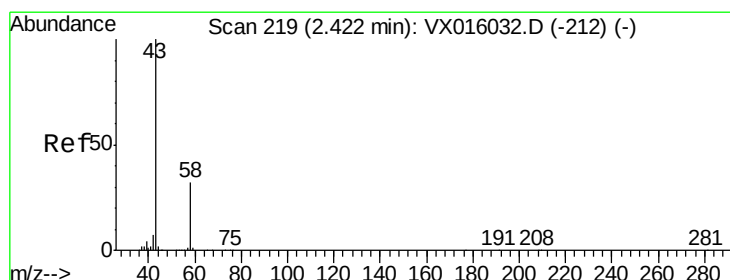
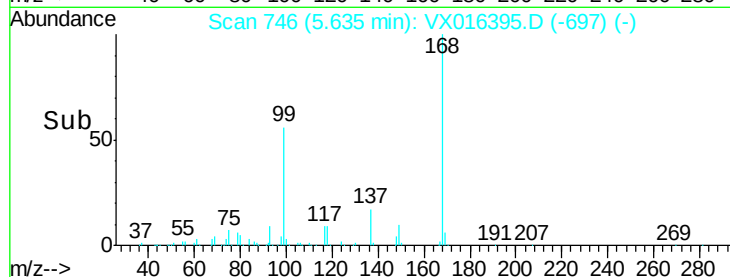
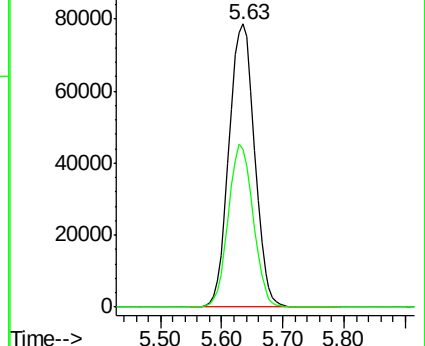
168 100

99 55.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.164 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016395.D

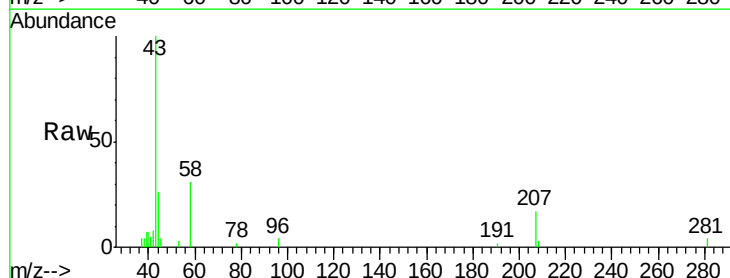
Acq: 21 May 2020 19:35

Tgt Ion: 43 Resp: 4209

Ion Ratio Lower Upper

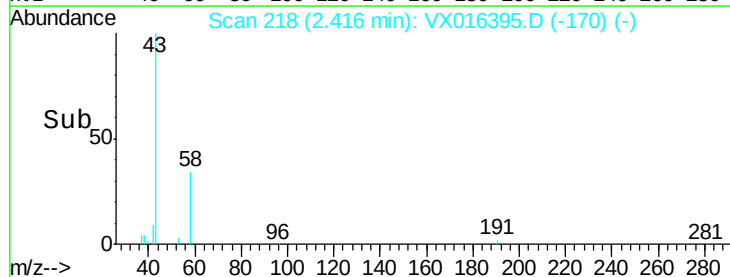
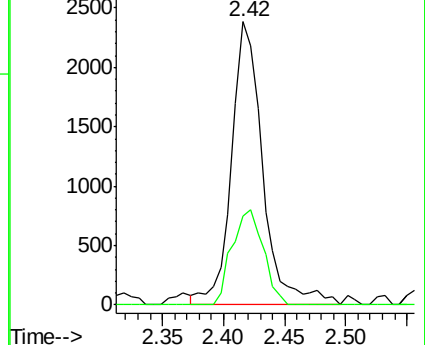
43 100

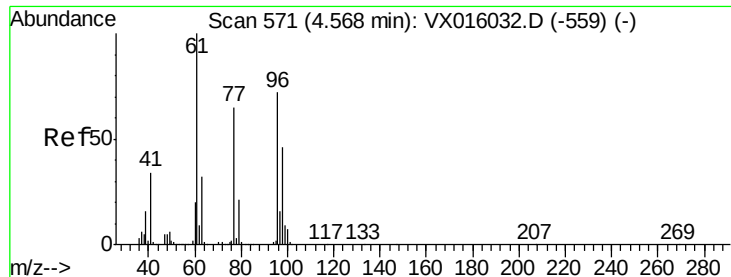
58 31.3 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



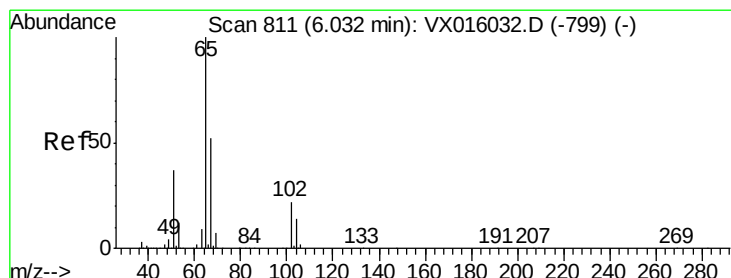
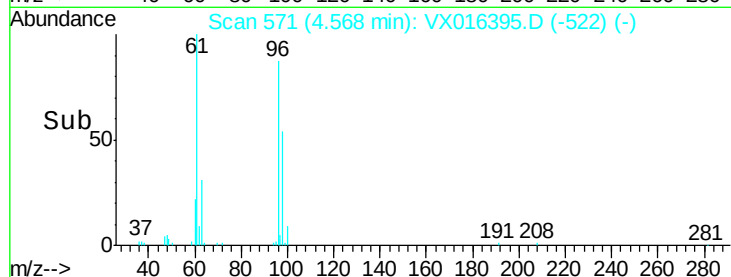
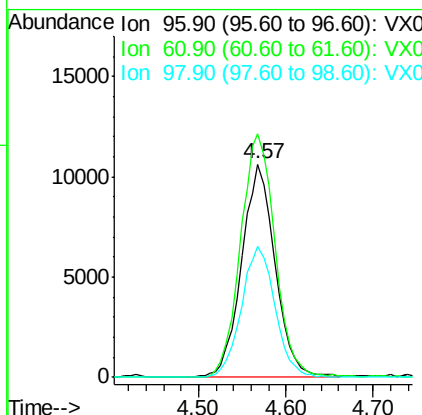
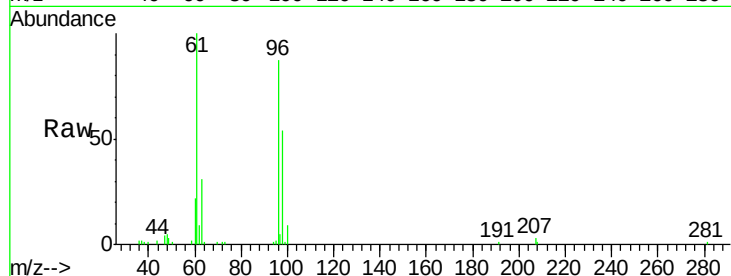


#27

cis-1,2-Dichloroethene
 Concen: 9.873 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX016395.D
 Acq: 21 May 2020 19:35

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS038-200520

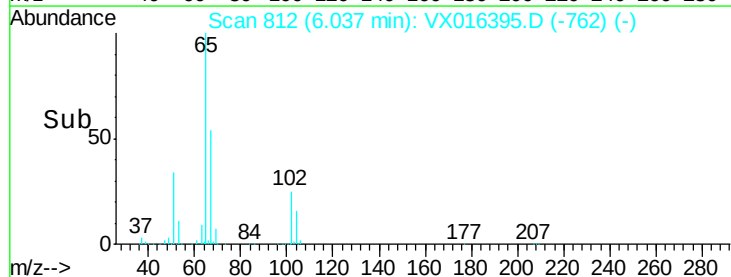
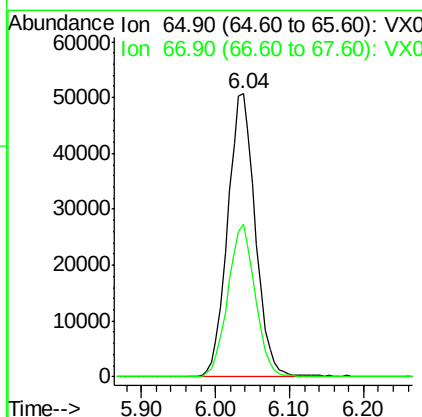
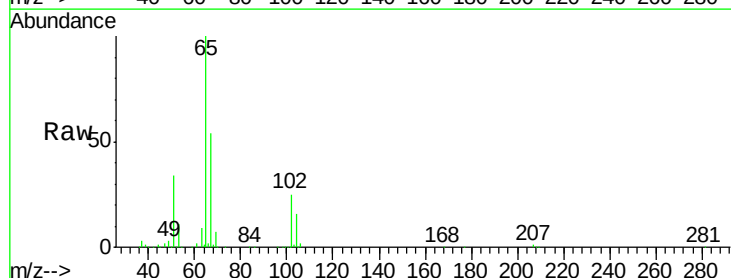
Tot Ion	96	Resp	28323
Ion	Ratio	Lower	Upper
96	100		
61	118.0	0.0	296.2
98	61.6	0.0	129.4

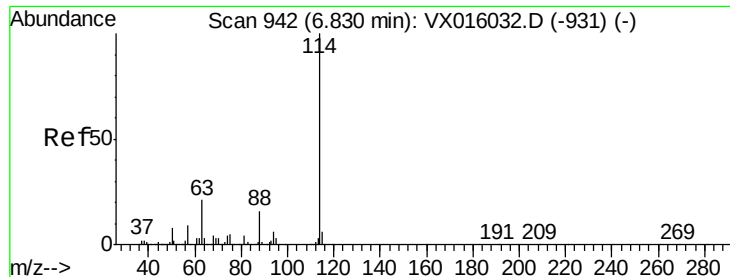


#33

1,2-Dichloroethane-d4
 Concen: 44.276 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016395.D
 Acq: 21 May 2020 19:35

Tgt Ion	65	Resp	131986
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016395.D

Acq: 21 May 2020 19:35

Instrument :

MSVOA_X

ClientSampleId :

KY038PS038-200520

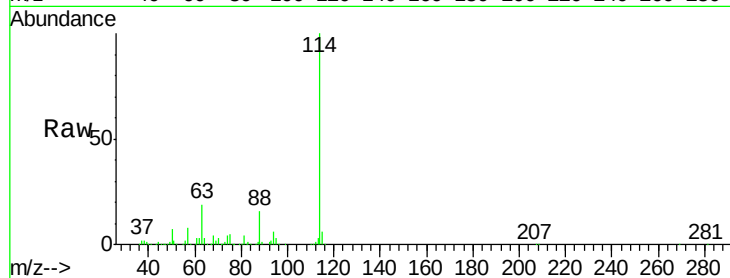
Tot Ion:114 Resp: 375676

Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.8

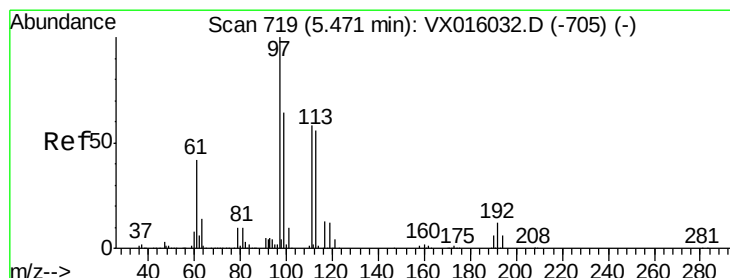
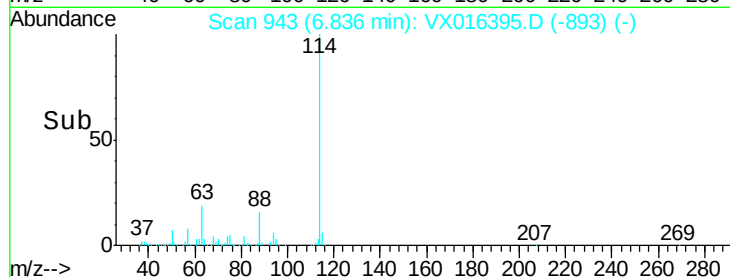
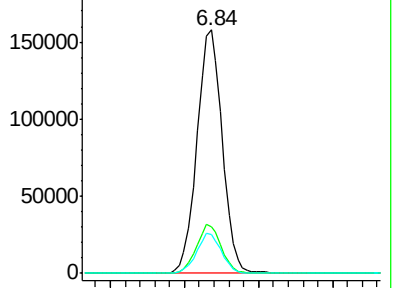
88 15.9 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 45.027 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016395.D

Acq: 21 May 2020 19:35

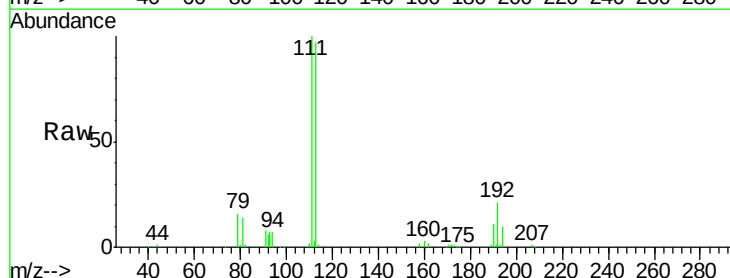
Tgt Ion:113 Resp: 107167

Ion Ratio Lower Upper

113 100

111 103.9 81.6 122.4

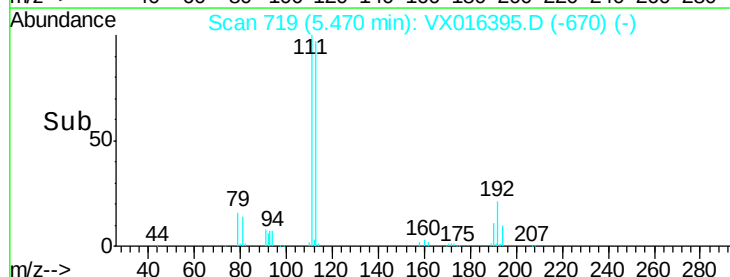
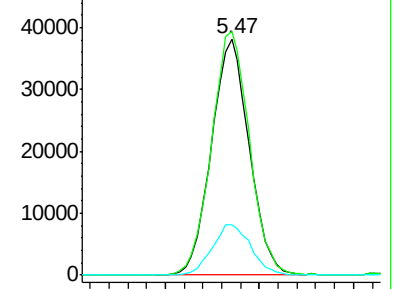
192 21.9 17.0 25.4

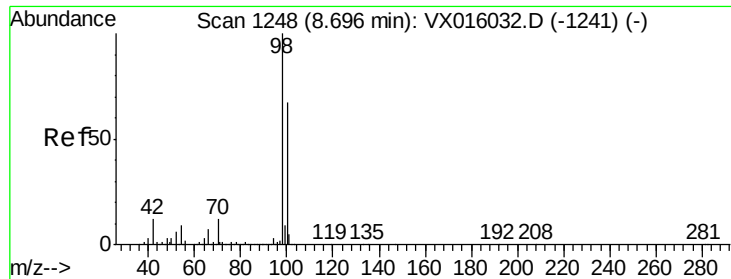


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

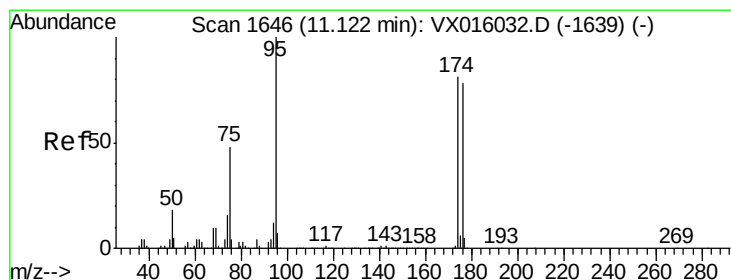
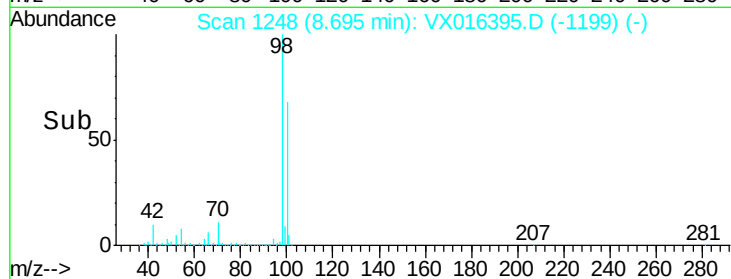
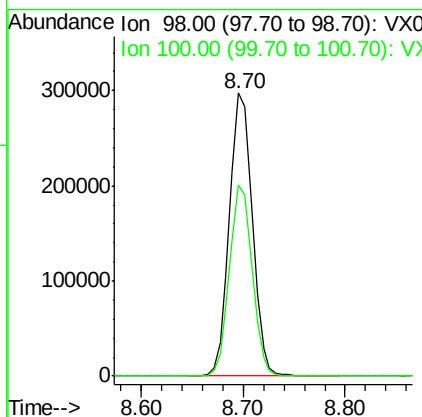
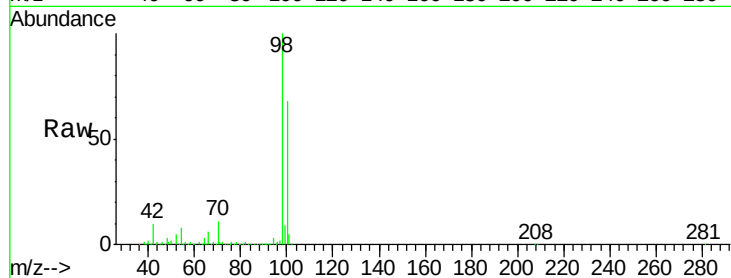




#50
Toluene-d8
Concen: 50.496 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016395.D
Acq: 21 May 2020 19:35

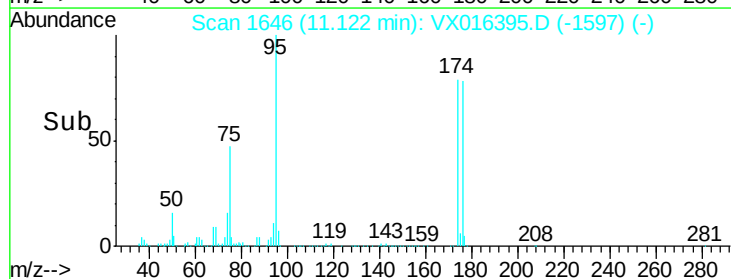
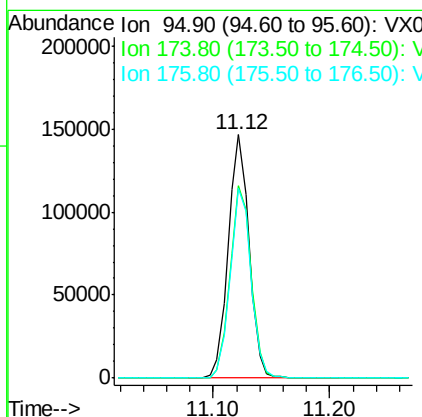
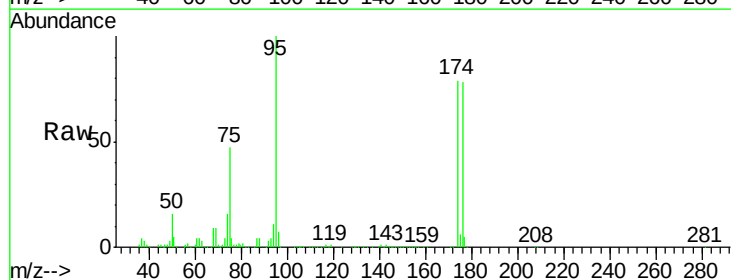
Instrument :
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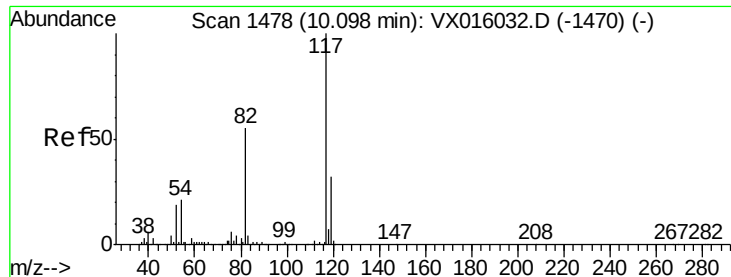
Tot Ion: 98 Resp: 463078
Ion Ratio Lower Upper
98 100
100 66.8 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 52.077 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016395.D
Acq: 21 May 2020 19:35

Tgt Ion: 95 Resp: 181646
Ion Ratio Lower Upper
95 100
174 80.6 0.0 159.4
176 78.4 0.0 157.6

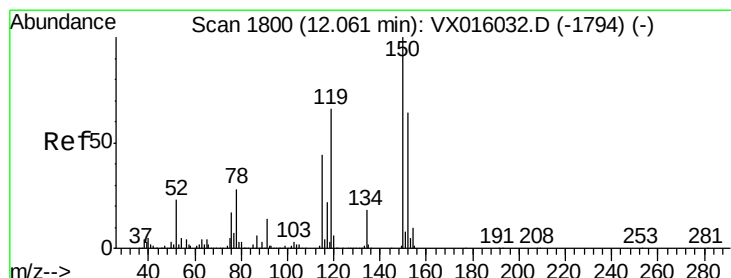
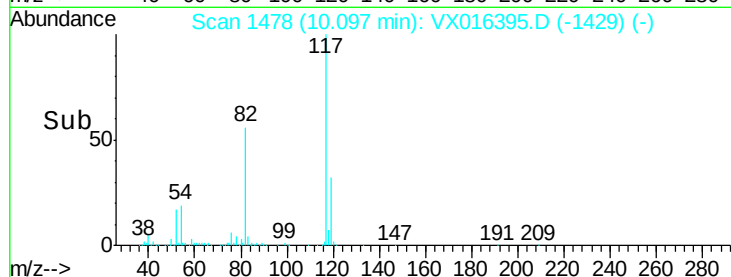
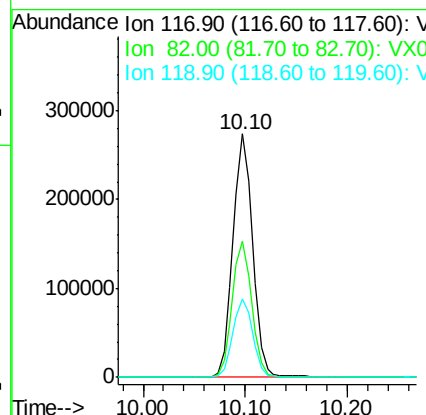
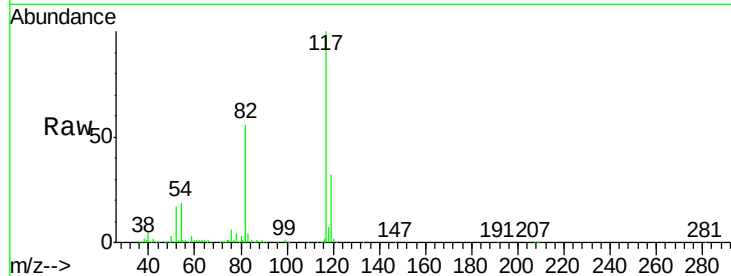




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016395.D
Acq: 21 May 2020 19:35

Instrument :
MSVOA_X
ClientSampleId :
KY038PS038-200520

Tot Ion:117 Resp: 366036
Ion Ratio Lower Upper
117 100
82 55.6 44.4 66.6
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016395.D
Acq: 21 May 2020 19:35

Tgt Ion:152 Resp: 189498
Ion Ratio Lower Upper
152 100
115 58.7 41.3 124.1
150 155.3 0.0 352.2

