

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052120\
 Data File : VX016396.D
 Acq On : 21 May 2020 19:58
 Operator : JC/SP
 Sample : L2732-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS034-200520

Quant Time: May 22 09:49:57 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

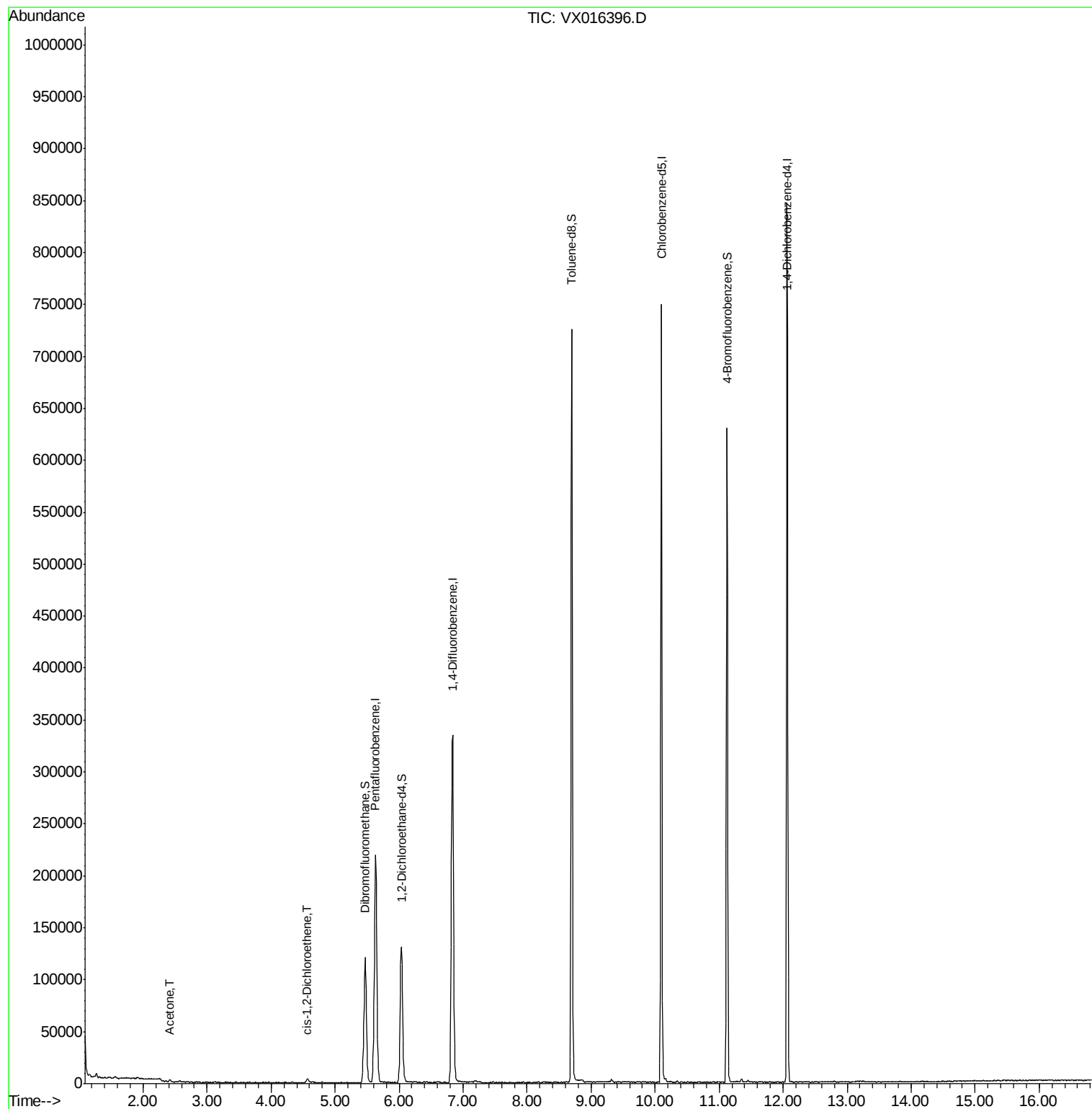
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	217151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	358436	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	350905	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	176318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	124693	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
35) Dibromofluoromethane	5.47	113	103319	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	
50) Toluene-d8	8.70	98	440957	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.12	95	172170	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
Target Compounds						
16) Acetone	2.42	43	2544	1.995	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	2294	0.834	ug/l	79

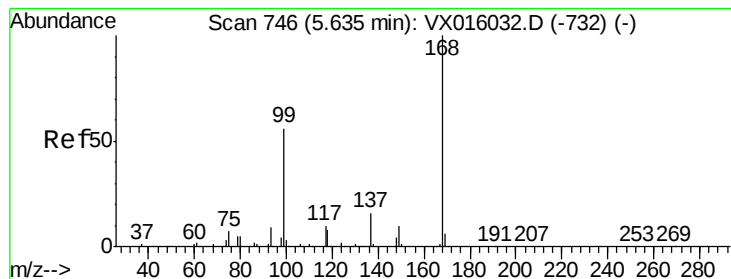
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX016396.D

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Instrument :

MSVOA_X

ClientSampleId :

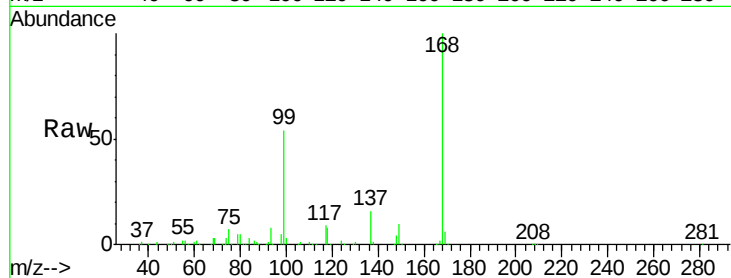
KY038PS034-200520

Tot Ion:168 Resp: 217151

Ion Ratio Lower Upper

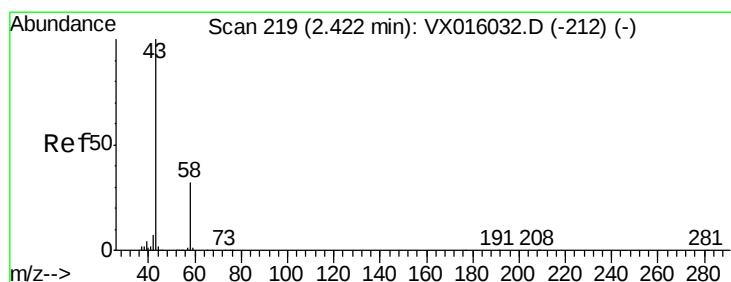
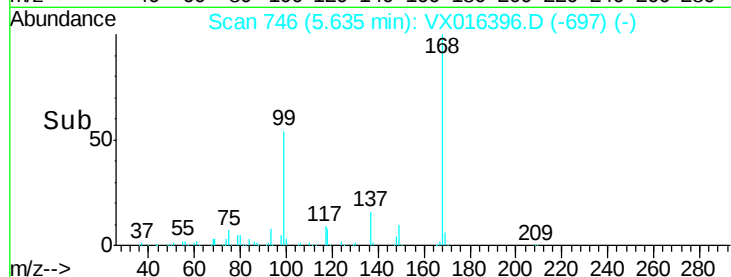
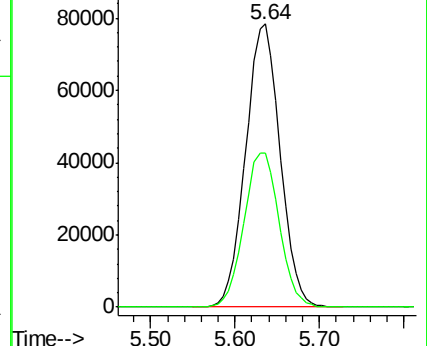
168 100

99 54.5 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: 1.995 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX016396.D

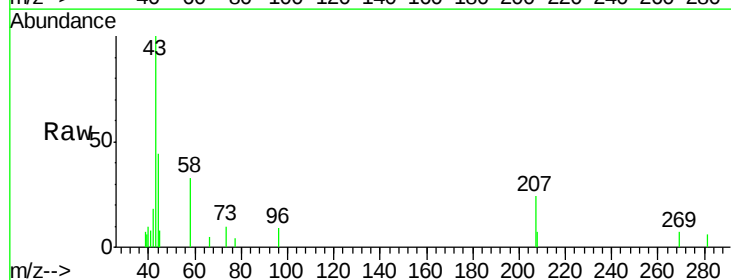
Acq: 21 May 2020 19:58

Tgt Ion: 43 Resp: 2544

Ion Ratio Lower Upper

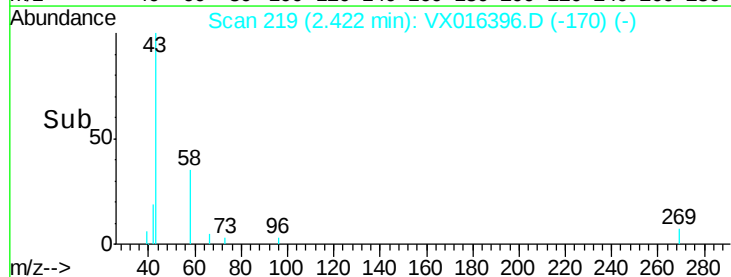
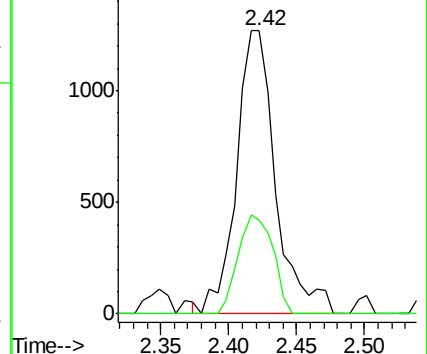
43 100

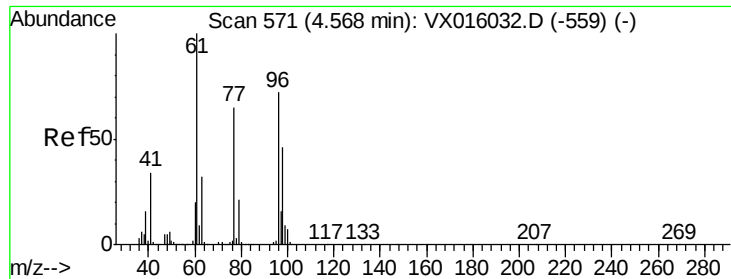
58 33.0 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



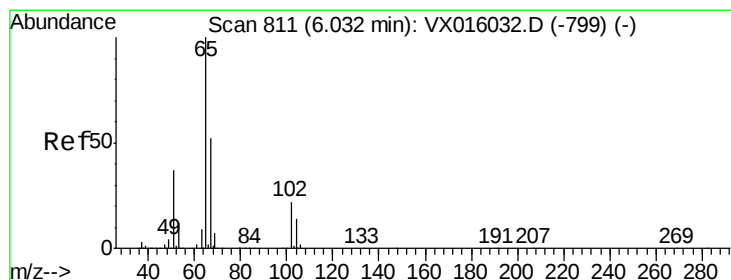
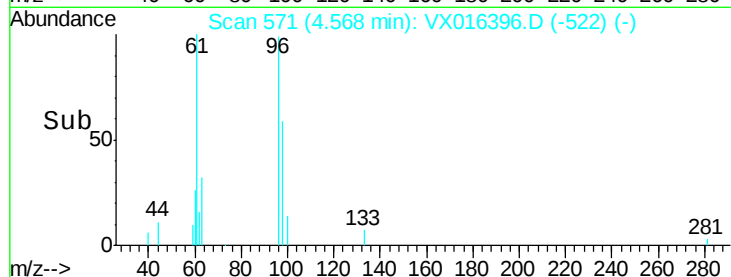
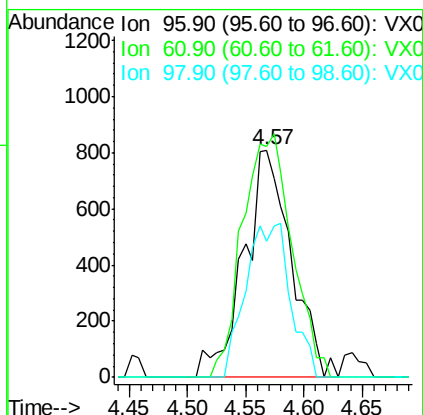
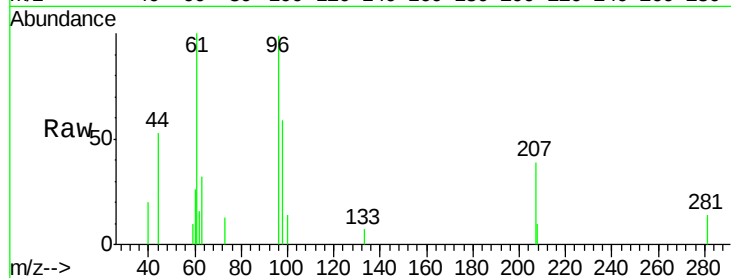


#27

cis-1,2-Dichloroethene
Concen: 0.834 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX016396.D
Acq: 21 May 2020 19:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-200520

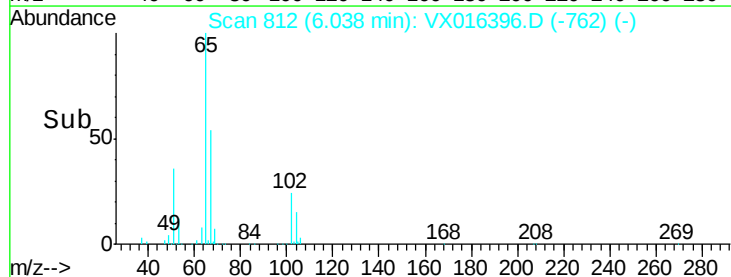
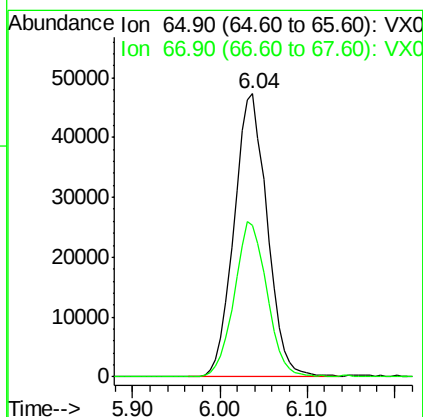
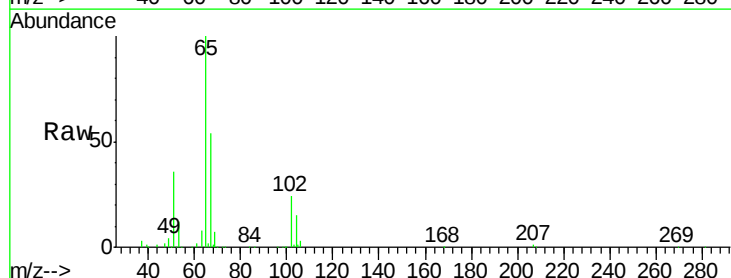
Tot Ion: 96 Resp: 2294
Ion Ratio Lower Upper
96 100
61 111.6 0.0 296.2
98 63.6 0.0 129.4

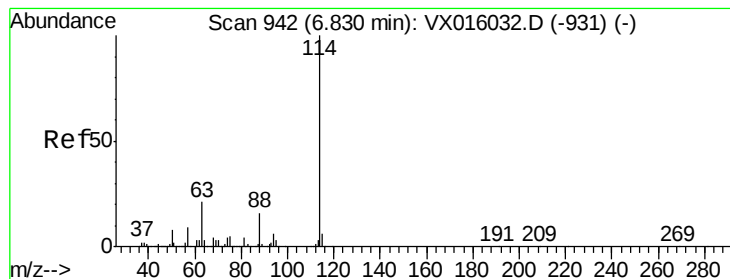


#33

1,2-Dichloroethane-d4
Concen: 43.637 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016396.D
Acq: 21 May 2020 19:58

Tgt Ion: 65 Resp: 124693
Ion Ratio Lower Upper
65 100
67 54.1 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: VX016396.D

Acq: 21 May 2020 19:58

Instrument :

MSVOA_X

ClientSampleId :

KY038PS034-200520

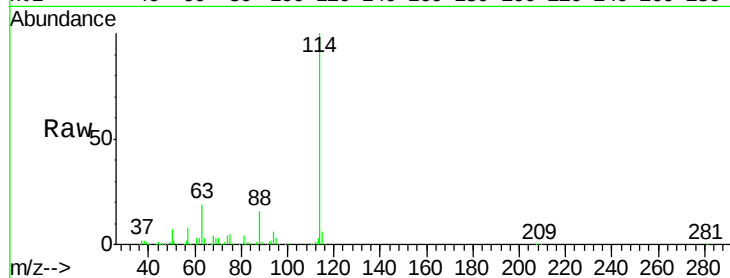
Tot Ion:114 Resp: 358436

Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.8

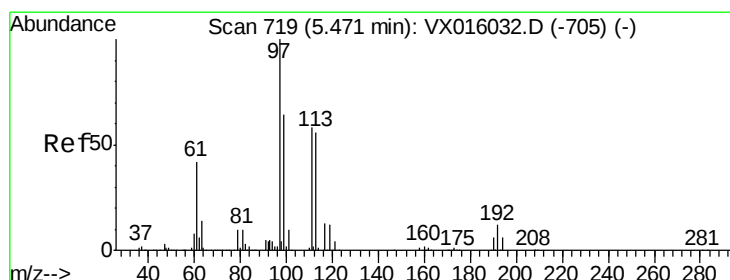
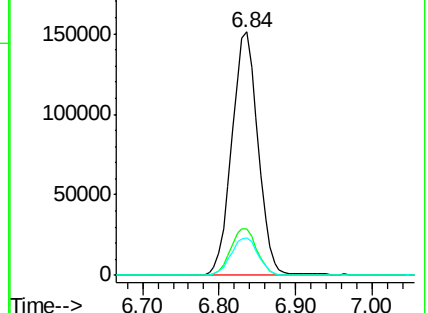
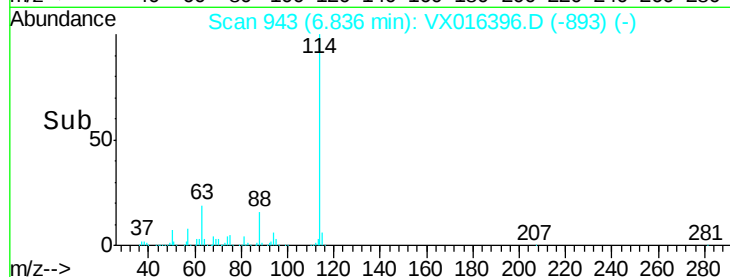
88 15.7 0.0 31.4



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: 45.498 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX016396.D

Acq: 21 May 2020 19:58

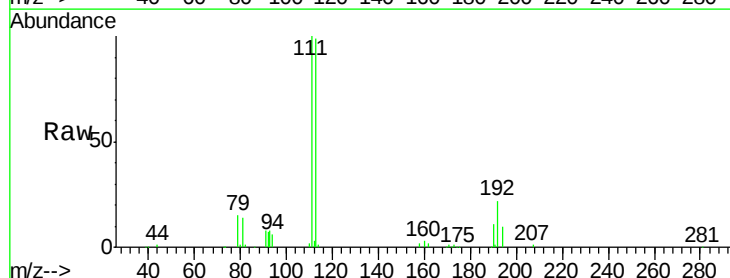
Tgt Ion:113 Resp: 103319

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

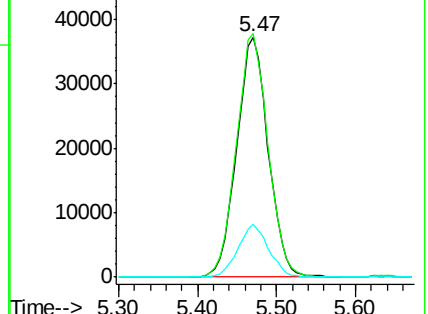
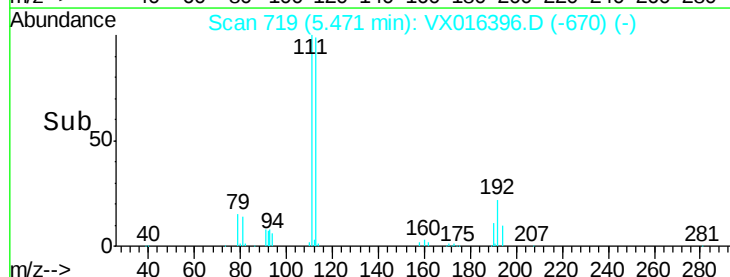
192 21.3 17.0 25.4

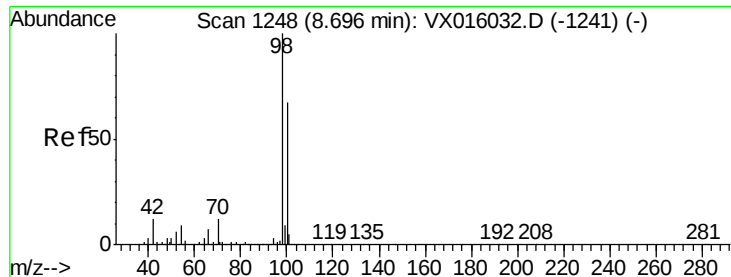


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.397 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016396.D

Acq: 21 May 2020 19:58

Instrument :

MSVOA_X

ClientSampleId :

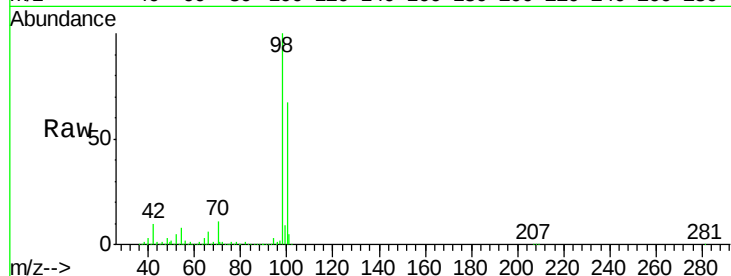
KY038PS034-200520

Tot Ion: 98 Resp: 440957

Ion Ratio Lower Upper

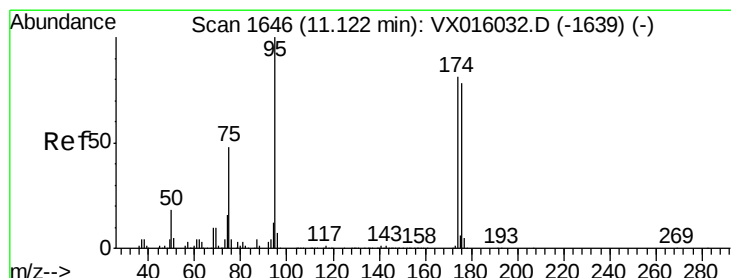
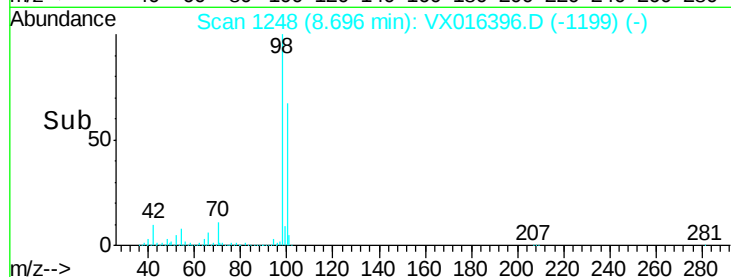
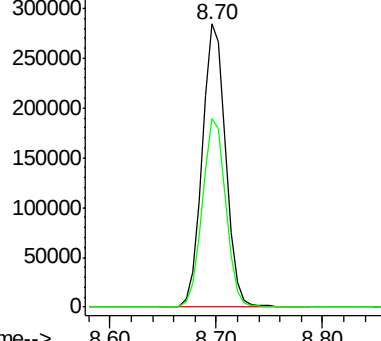
98 100

100 66.7 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 51.734 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016396.D

Acq: 21 May 2020 19:58

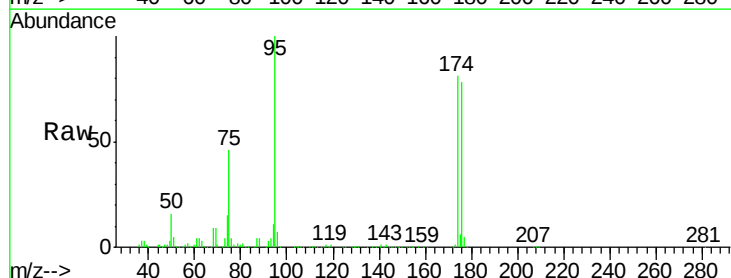
Tgt Ion: 95 Resp: 172170

Ion Ratio Lower Upper

95 100

174 81.9 0.0 159.4

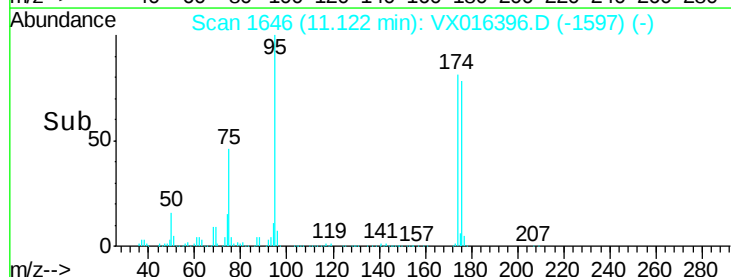
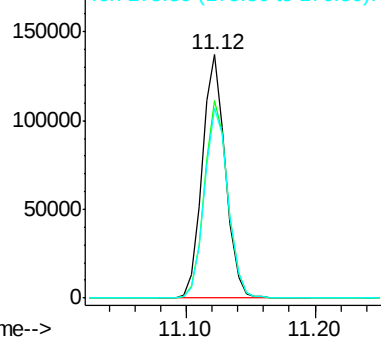
176 79.9 0.0 157.6

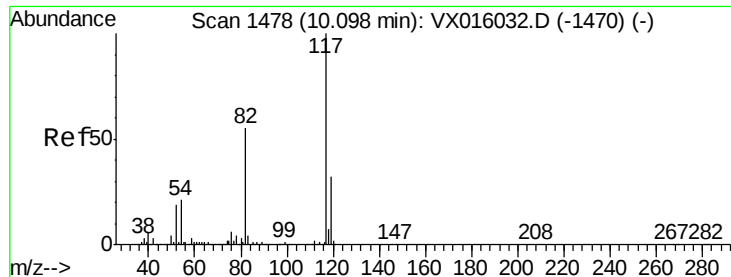


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

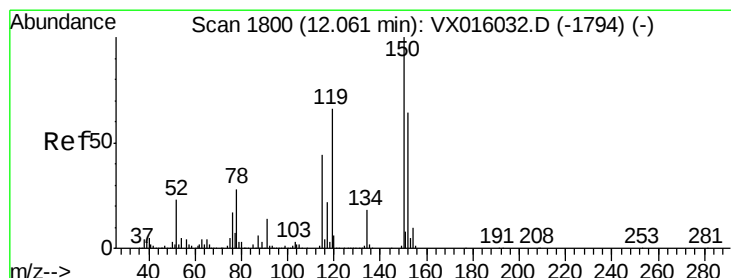
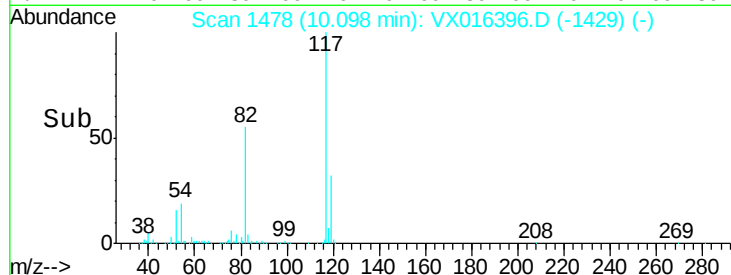
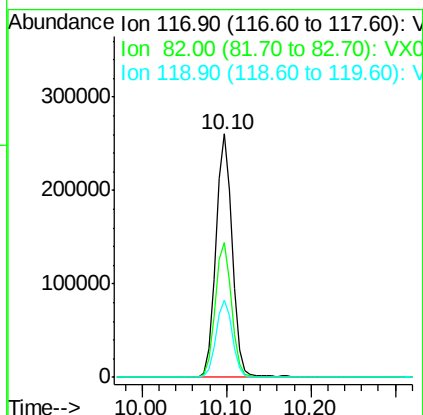
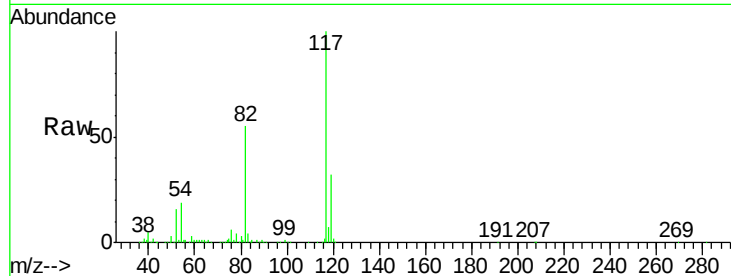




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016396.D
Acq: 21 May 2020 19:58

Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-200520

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.4	66.6
119	31.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX016396.D
Acq: 21 May 2020 19:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.3	124.1
150	155.4	0.0	352.2

