

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060320\
 Data File : VX016564.D
 Acq On : 03 Jun 2020 13:41
 Operator : JC/SP
 Sample : L2867-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP20-GMZ5-ER1

Quant Time: Jun 04 08:58:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

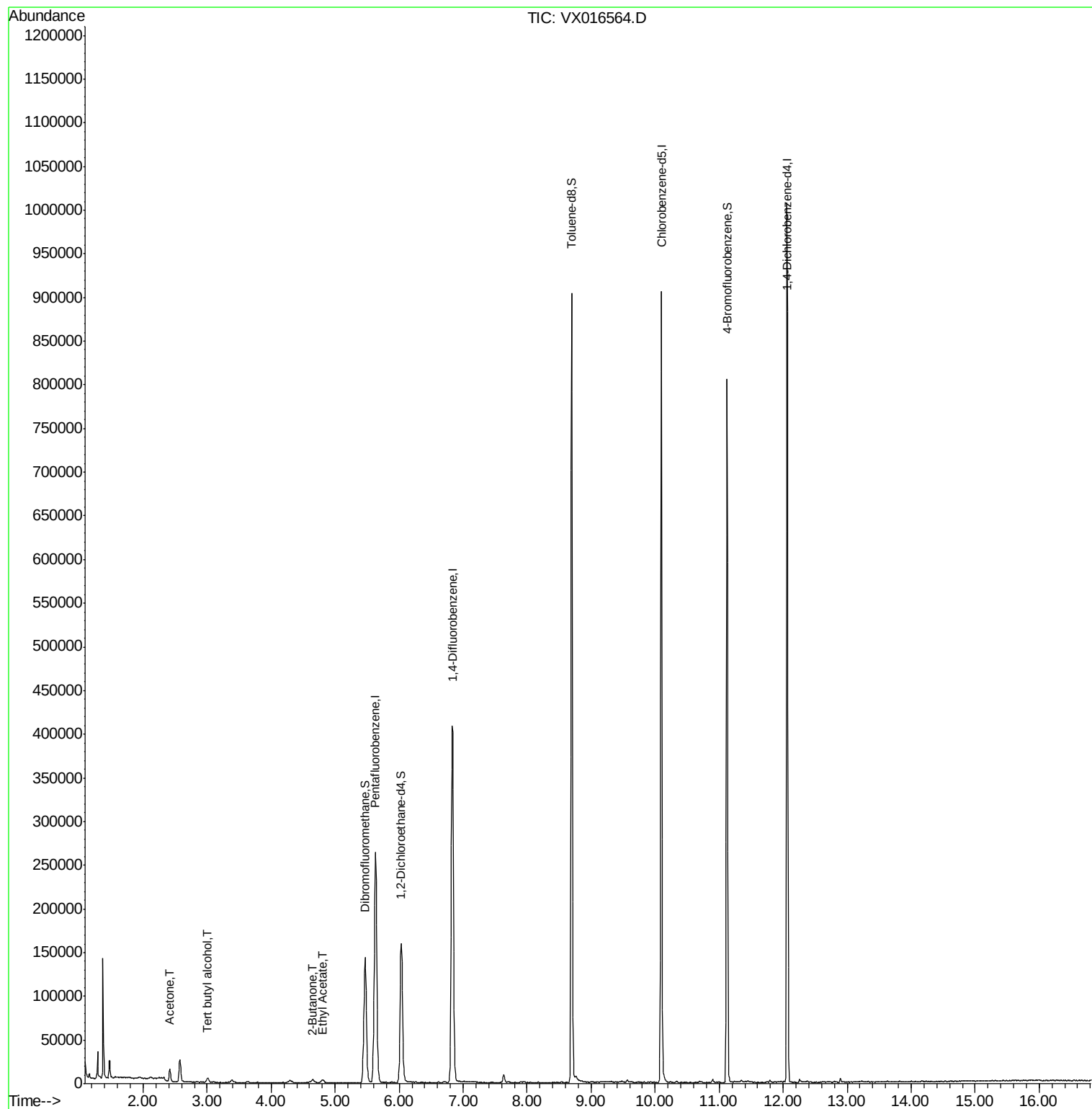
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	263310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	423340	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	427685	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154391	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
35) Dibromofluoromethane	5.46	113	126674	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
50) Toluene-d8	8.70	98	530139	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.12	95	214245	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
Target Compounds						
11) Tert butyl alcohol	3.01	59	6679	7.965	ug/l	95
16) Acetone	2.42	43	14022	9.787	ug/l	98
25) 2-Butanone	4.64	43	4584	1.888	ug/l #	85
37) Ethyl Acetate	4.80	43	6702	1.393	ug/l	96

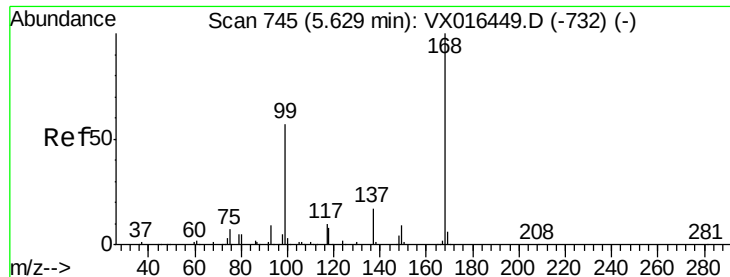
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016564.D

Acq: 03 Jun 2020 13:41

Instrument :

MSVOA_X

ClientSampleId :

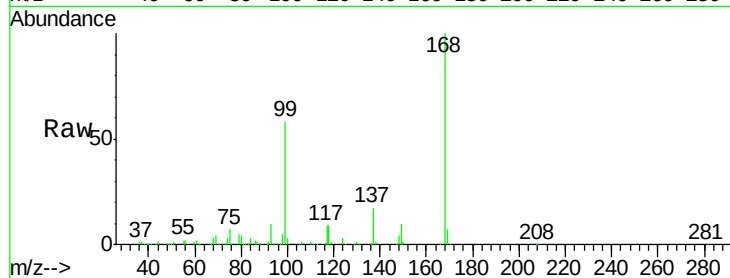
SP20-GMZ5-ER1

Tot Ion:168 Resp: 263310

Ion Ratio Lower Upper

168 100

99 58.0 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

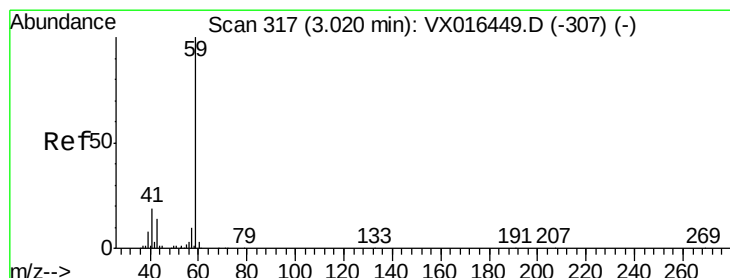
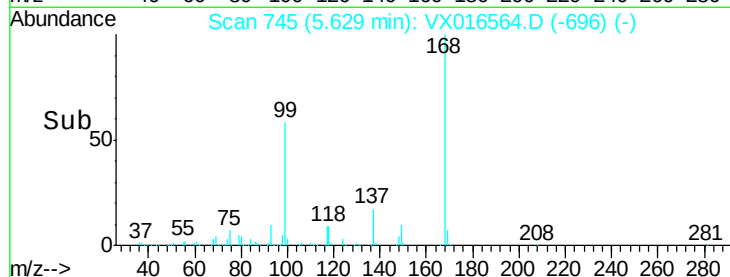
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 7.965 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016564.D

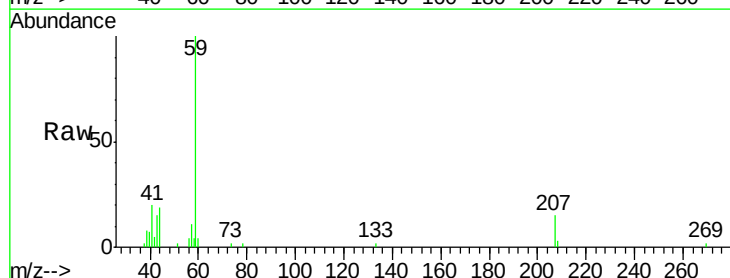
Acq: 03 Jun 2020 13:41

Tgt Ion: 59 Resp: 6679

Ion Ratio Lower Upper

59 100

57 12.1 8.2 12.4



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

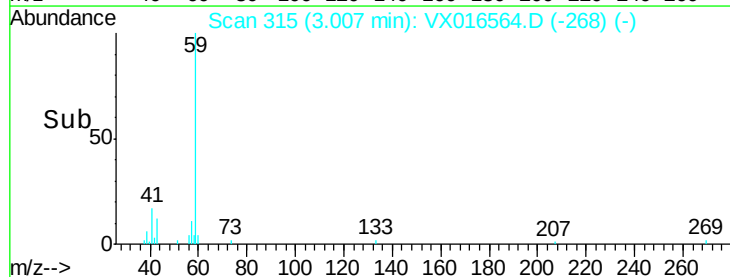
3000

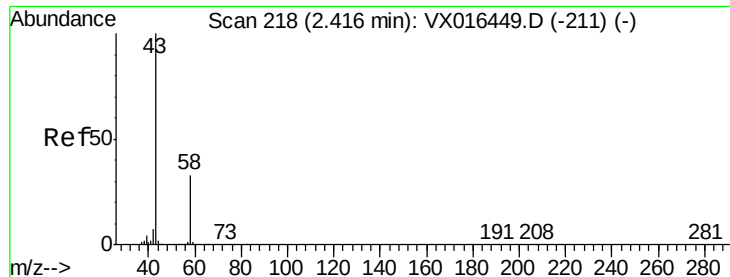
2000

1000

0

Time-->





#16

Acetone

Concen: 9.787 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016564.D

Acq: 03 Jun 2020 13:41

Instrument :

MSVOA_X

ClientSampleId :

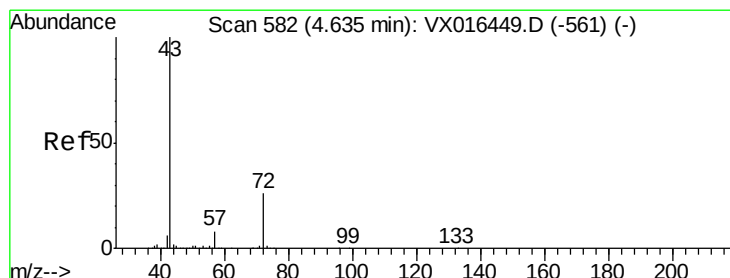
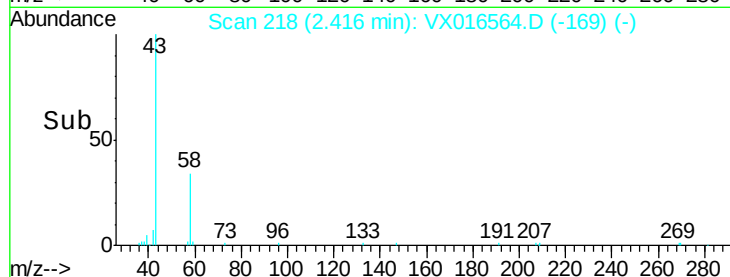
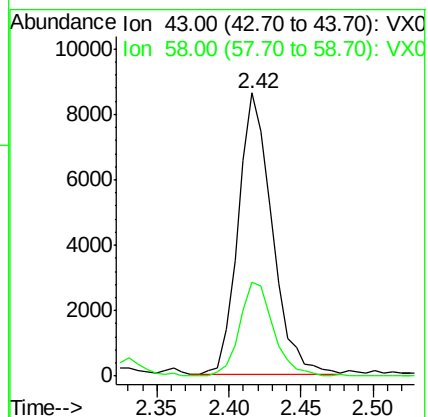
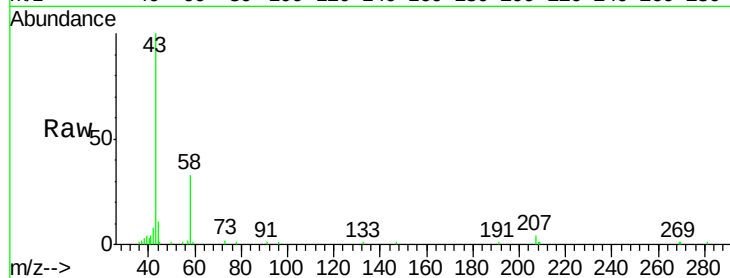
SP20-GMZ5-ER1

Tot Ion: 43 Resp: 14022

Ion Ratio Lower Upper

43 100

58 33.5 26.1 39.1



#25

2-Butanone

Concen: 1.888 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX016564.D

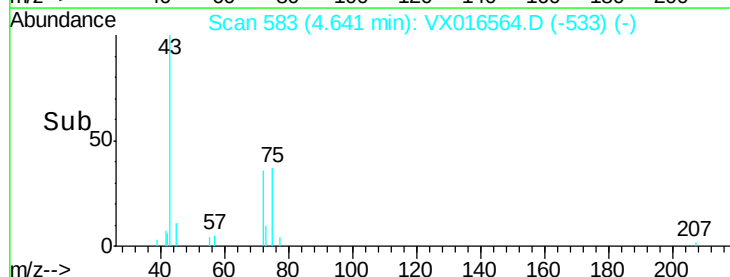
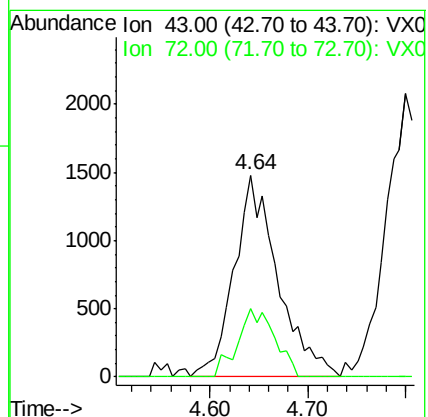
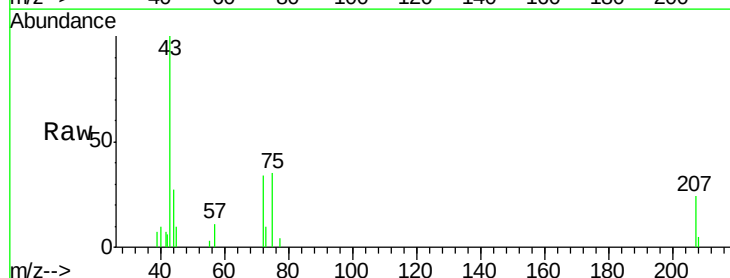
Acq: 03 Jun 2020 13:41

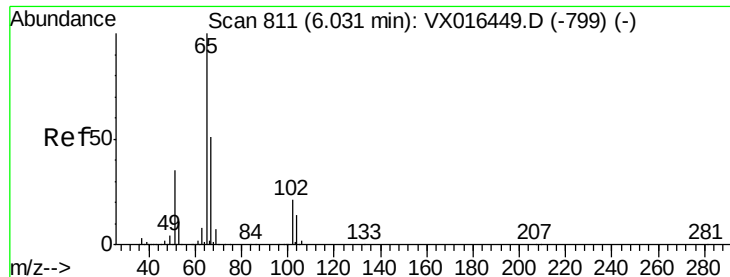
Tgt Ion: 43 Resp: 4584

Ion Ratio Lower Upper

43 100

72 33.8 21.0 31.6#

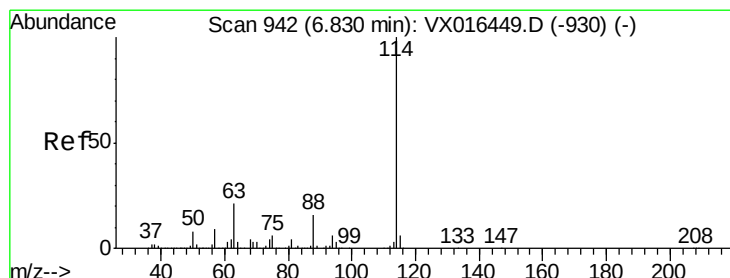
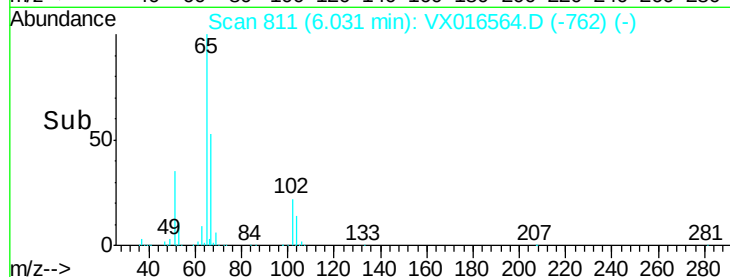
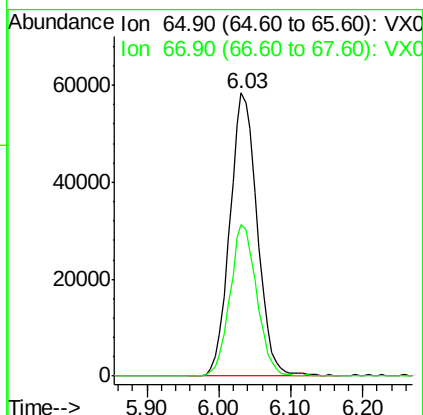
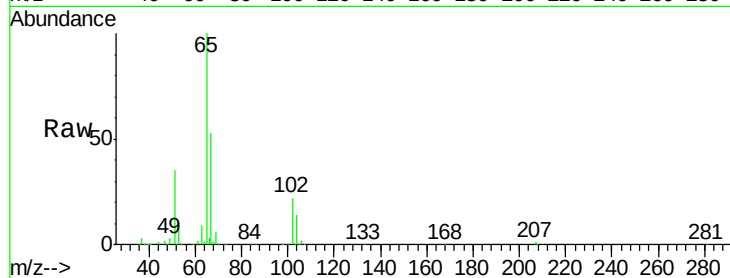




#33
 1,2-Dichloroethane-d4
 Concen: 47.215 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016564.D
 Acq: 03 Jun 2020 13:41

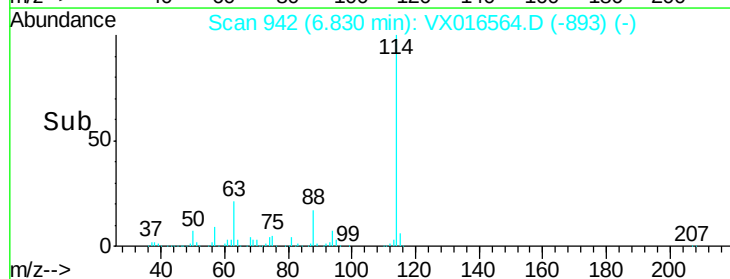
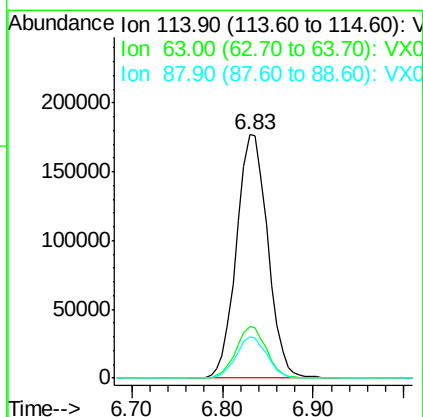
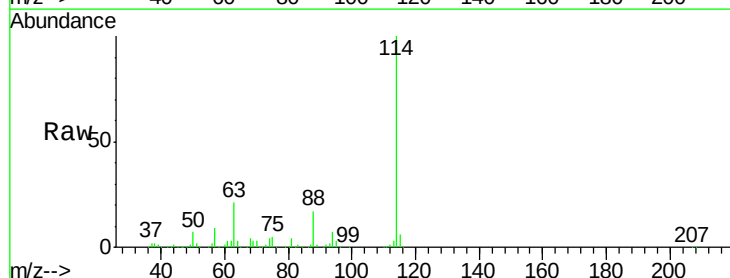
Instrument :
 MSVOA_X
 ClientSampleId :
 SP20-GMZ5-ER1

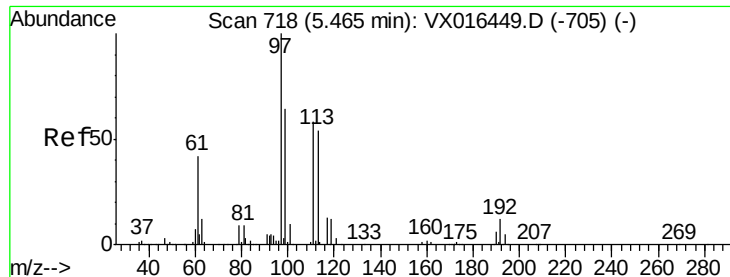
Tot Ion: 65 Resp: 154391
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016564.D
 Acq: 03 Jun 2020 13:41

Tgt Ion: 114 Resp: 423340
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 42.6
 88 16.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.596 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016564.D

Acq: 03 Jun 2020 13:41

Instrument :

MSVOA_X

ClientSampleId :

SP20-GMZ5-ER1

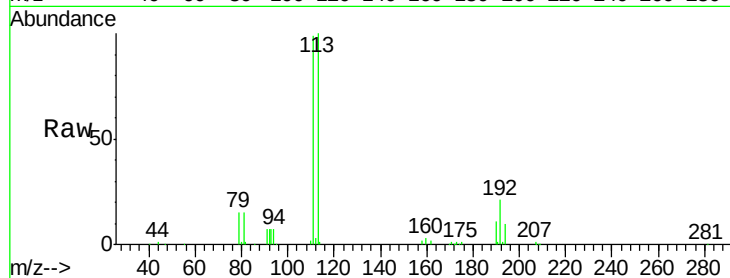
Tot Ion:113 Resp: 126674

Ion Ratio Lower Upper

113 100

111 100.7 83.0 124.6

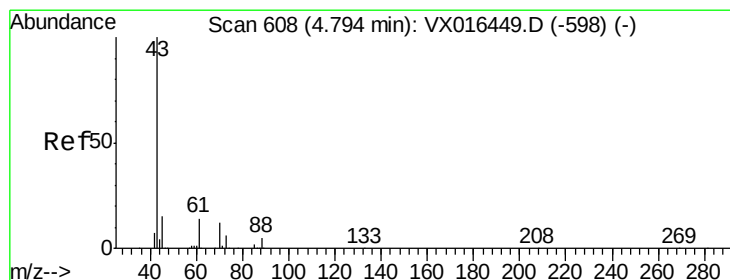
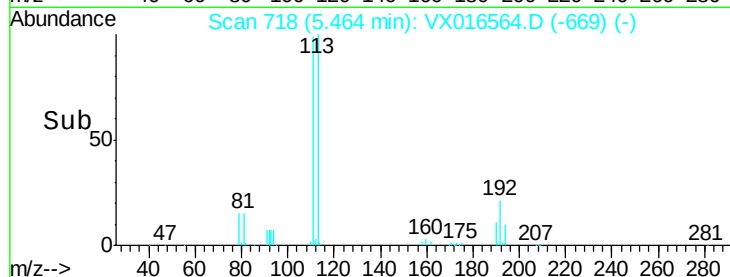
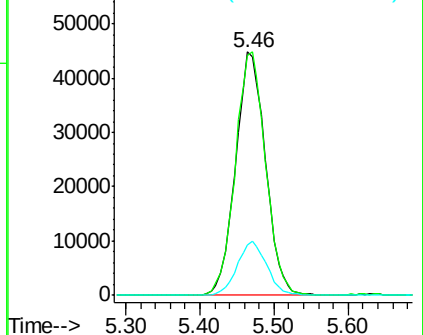
192 21.8 17.7 26.5



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



#37

Ethyl Acetate

Concen: 1.393 ug/l

RT: 4.80 min Scan# 609

Delta R.T. 0.01 min

Lab File: VX016564.D

Acq: 03 Jun 2020 13:41

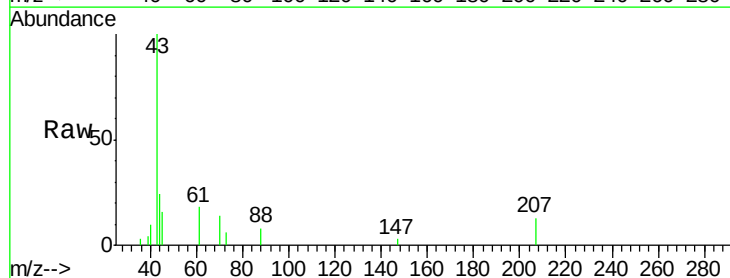
Tgt Ion: 43 Resp: 6702

Ion Ratio Lower Upper

43 100

61 15.8 11.3 16.9

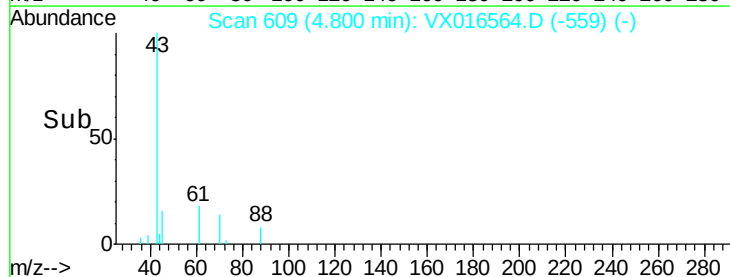
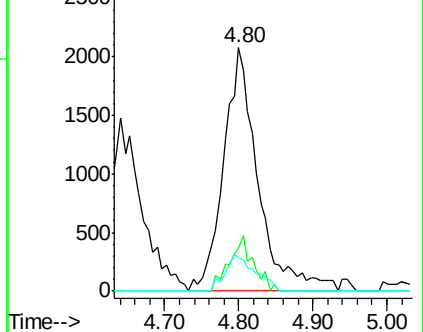
70 13.0 9.3 13.9

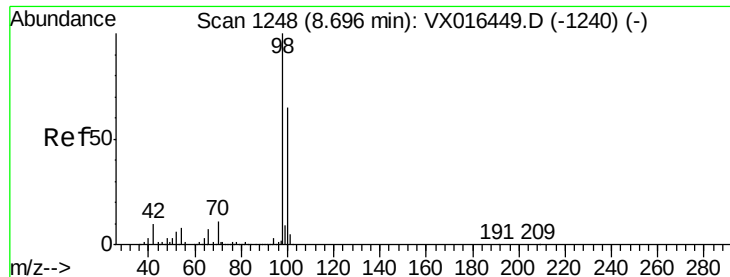


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

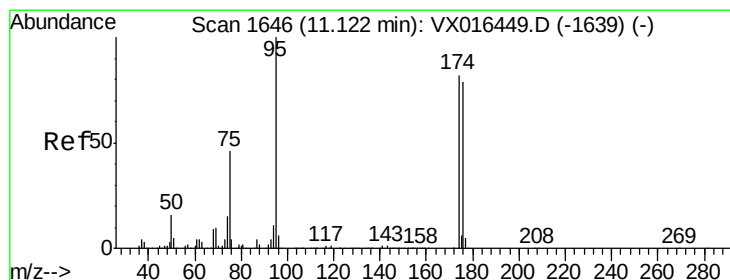
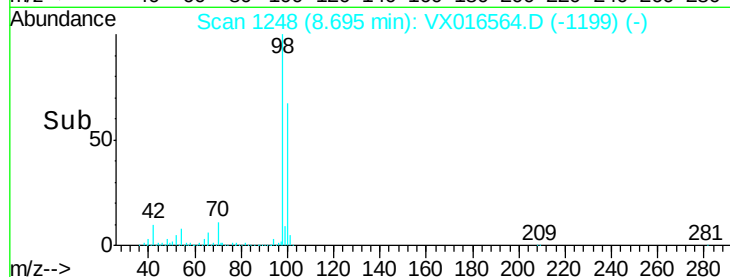
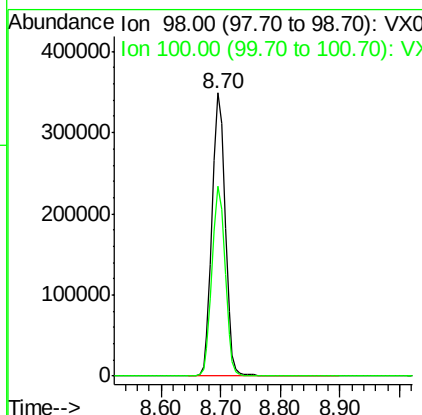
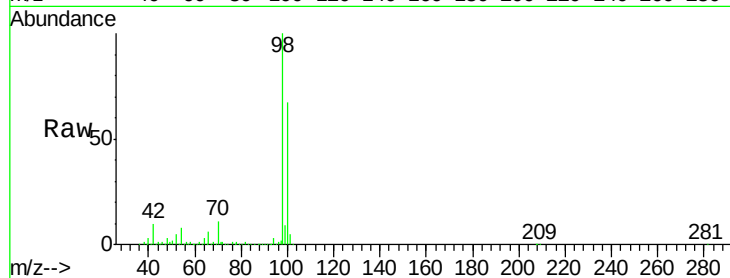




#50
Toluene-d8
Concen: 52.252 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

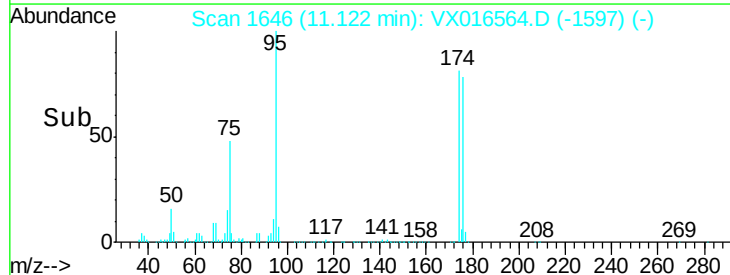
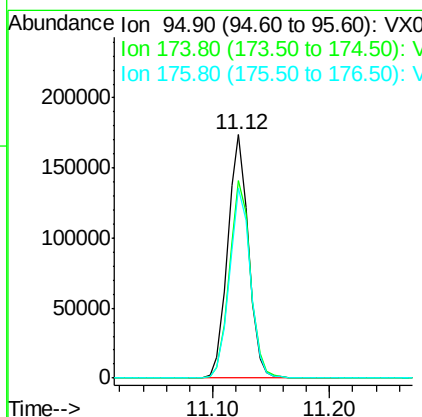
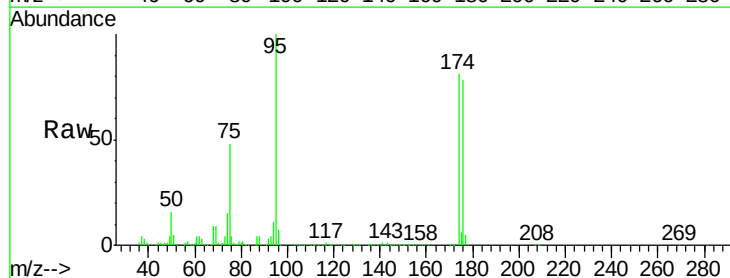
Instrument :
MSVOA_X
ClientSampleId :
SP20-GMZ5-ER1

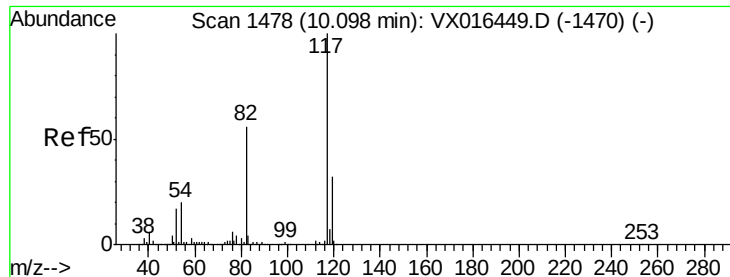
Tot Ion: 98 Resp: 530139
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 54.650 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion: 95 Resp: 214245
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 79.1 0.0 156.8

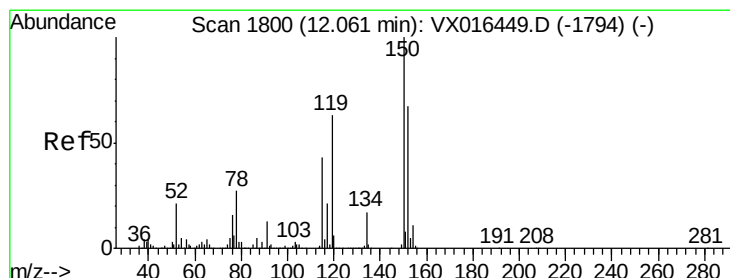
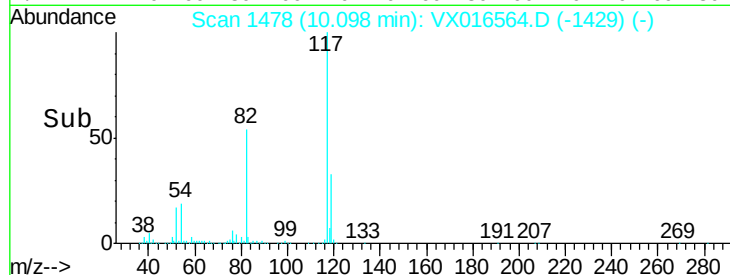
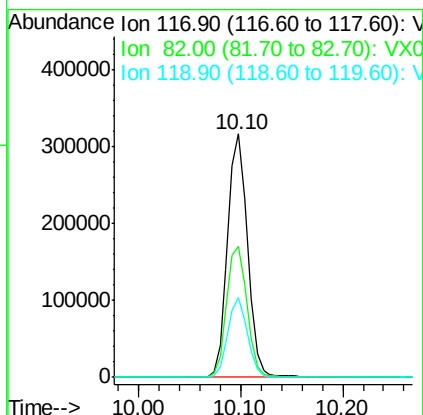
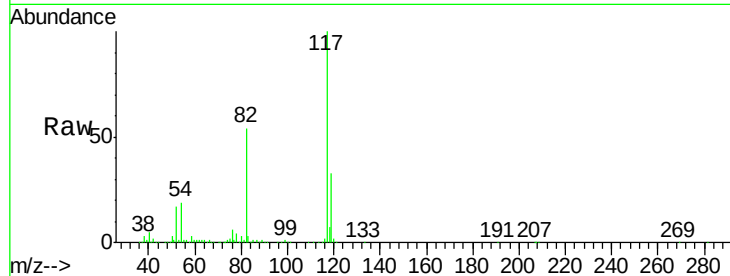




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Instrument :
MSVOA_X
ClientSampleId :
SP20-GMZ5-ER1

Tot Ion:117 Resp: 427685
Ion Ratio Lower Upper
117 100
82 53.7 45.0 67.6
119 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016564.D
Acq: 03 Jun 2020 13:41

Tgt Ion:152 Resp: 211718
Ion Ratio Lower Upper
152 100
115 58.1 39.9 119.6
150 153.3 0.0 341.0

