

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060320\
 Data File : VX016567.D
 Acq On : 03 Jun 2020 15:35
 Operator : JC/SP
 Sample : L2867-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP20-CHY07

Quant Time: Jun 04 09:05:26 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

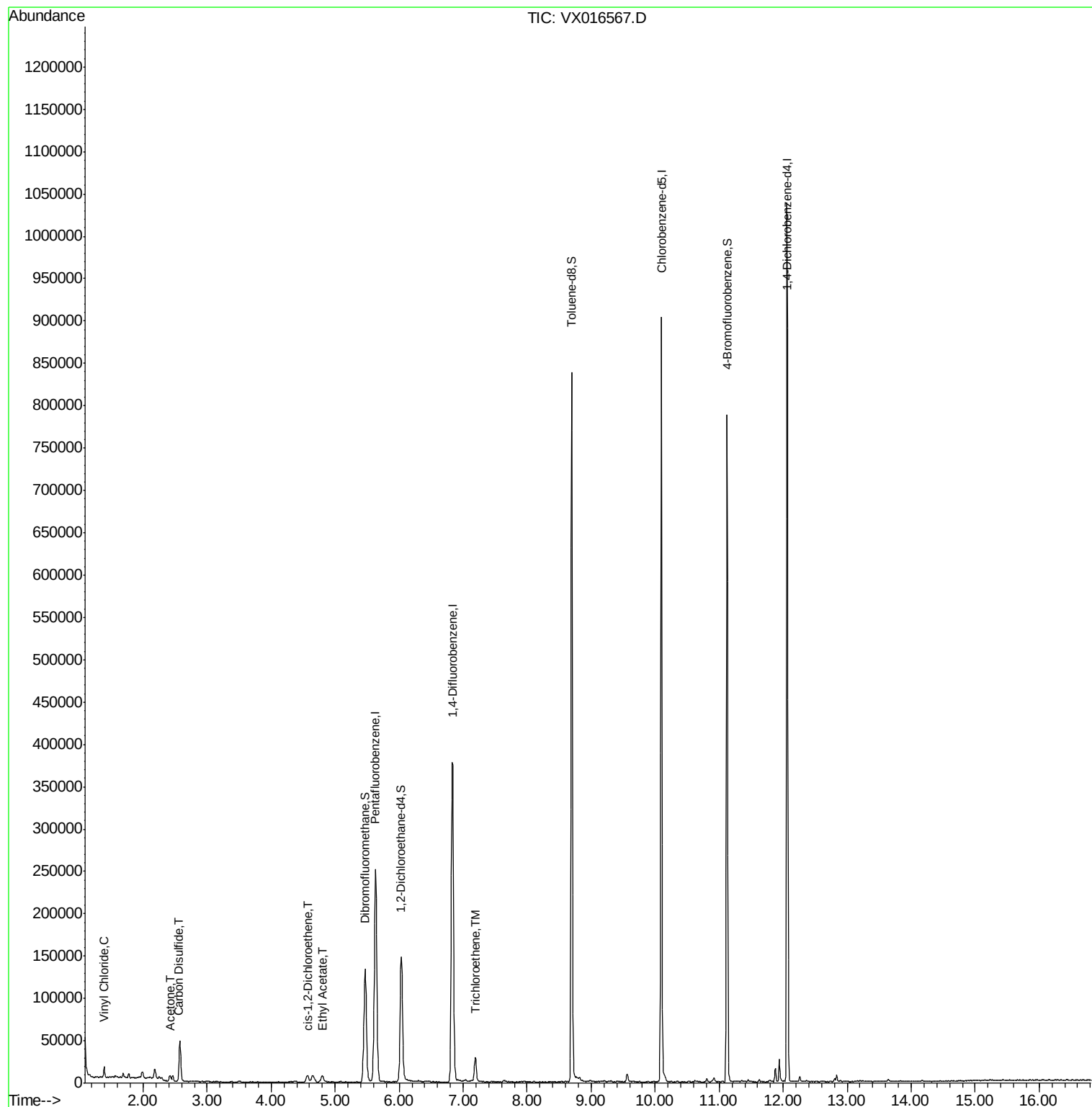
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	248724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	399894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	219376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	143139	46.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.68%	
35) Dibromofluoromethane	5.47	113	117711	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
50) Toluene-d8	8.70	98	496995	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
62) 4-Bromofluorobenzene	11.12	95	207247	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.92%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.39	62	1204	0.385	ug/l	100
16) Acetone	2.42	43	7281	5.380	ug/l	96
17) Carbon Disulfide	2.56	76	2148	0.302	ug/l #	79
27) cis-1,2-Dichloroethene	4.56	96	5743	1.875	ug/l	77
37) Ethyl Acetate	4.79	43	13331	2.933	ug/l #	95
44) Trichloroethene	7.19	130	10928	3.055	ug/l	97

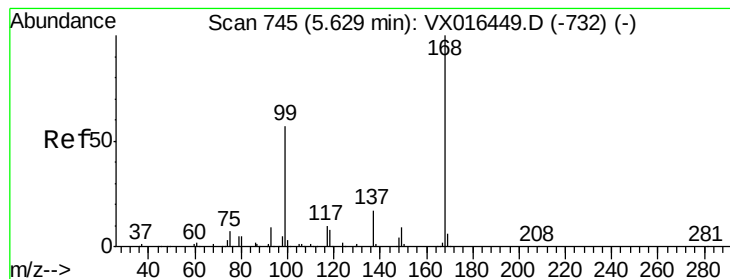
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 746

Delta R.T. 0.01 min

Lab File: VX016567.D

Acq: 03 Jun 2020 15:35

Instrument :

MSVOA_X

ClientSampleId :

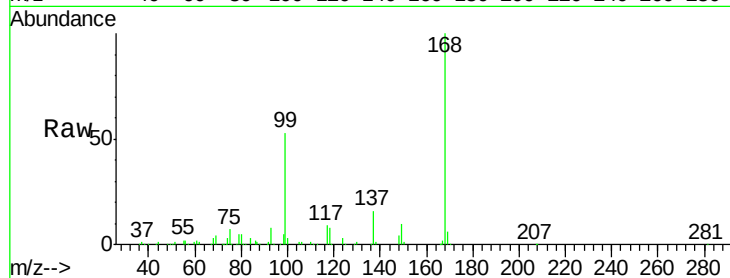
SP20-CHY07

Tot Ion:168 Resp: 248724

Ion Ratio Lower Upper

168 100

99 53.1 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

80000

60000

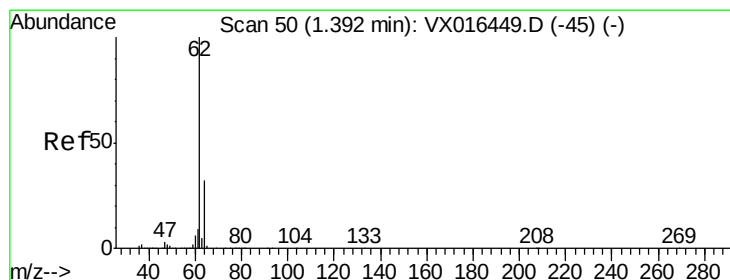
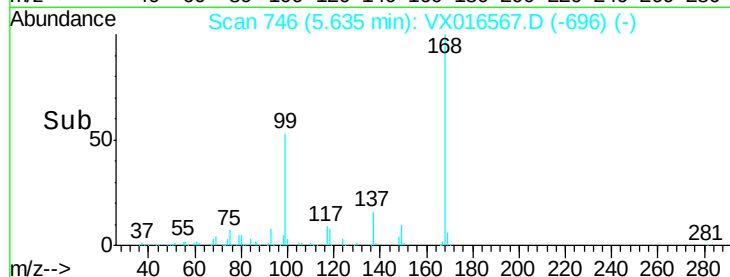
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#4

Vinyl Chloride

Concen: 0.385 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016567.D

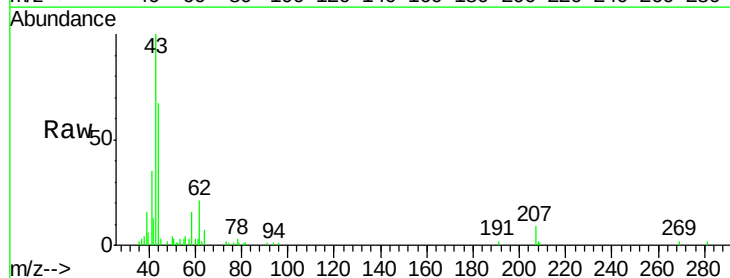
Acq: 03 Jun 2020 15:35

Tgt Ion: 62 Resp: 1204

Ion Ratio Lower Upper

62 100

64 32.3 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

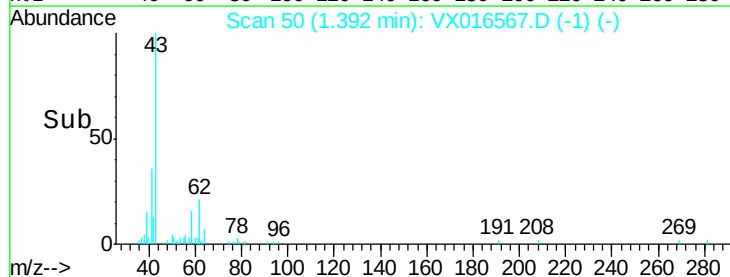
1000

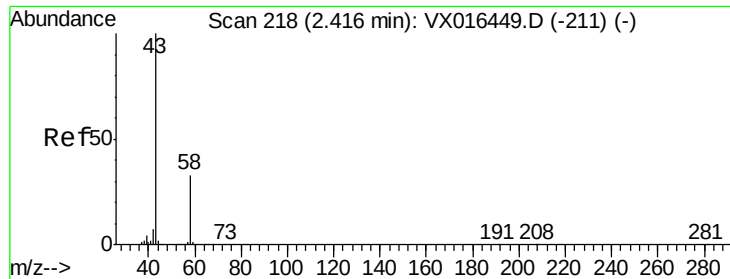
500

0

1.35 1.40 1.45

Time-->





#16

Acetone

Concen: 5.380 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016567.D

Acq: 03 Jun 2020 15:35

Instrument :

MSVOA_X

ClientSampleId :

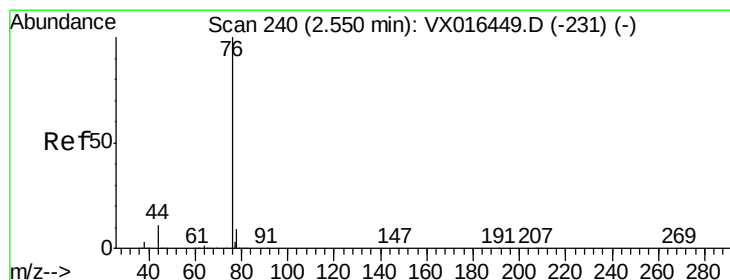
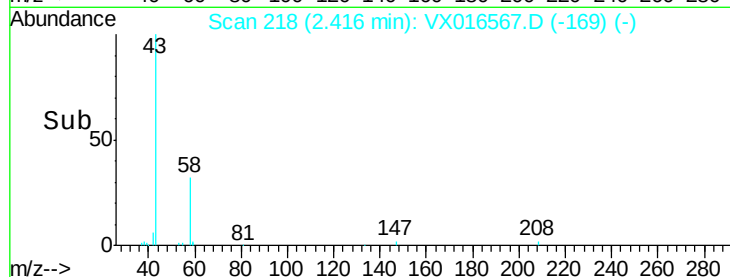
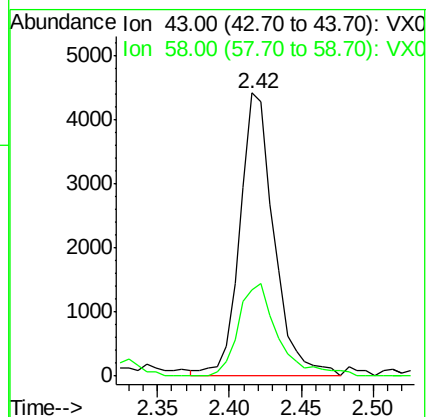
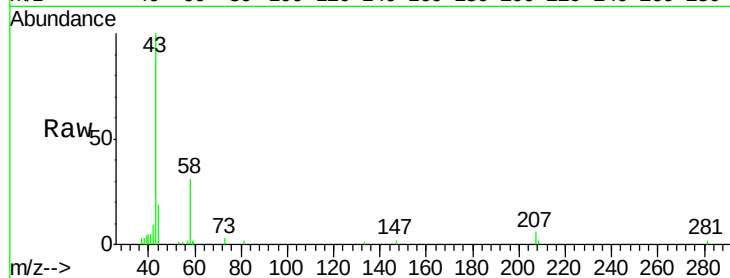
SP20-CHY07

Tot Ion: 43 Resp: 7281

Ion Ratio Lower Upper

43 100

58 30.5 26.1 39.1



#17

Carbon Disulfide

Concen: 0.302 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX016567.D

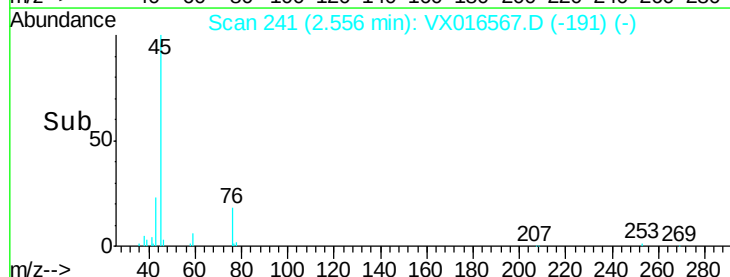
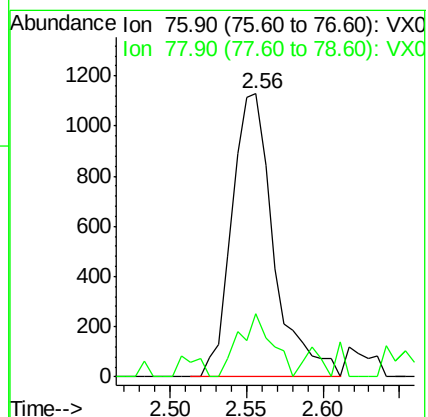
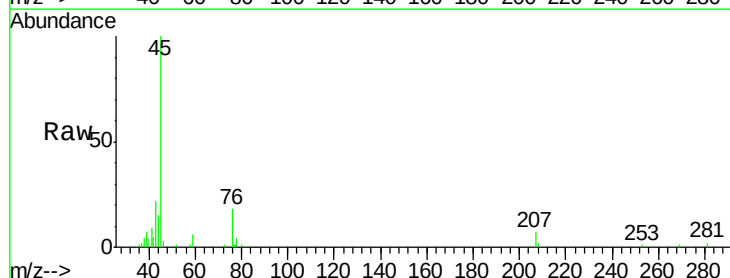
Acq: 03 Jun 2020 15:35

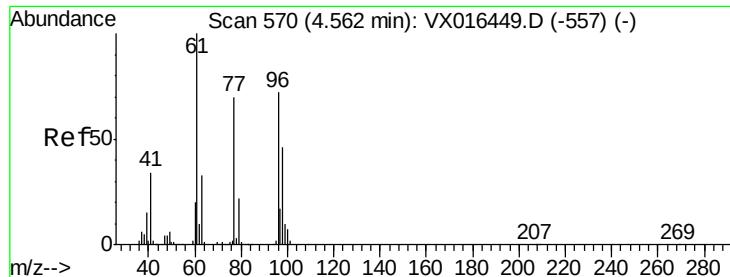
Tgt Ion: 76 Resp: 2148

Ion Ratio Lower Upper

76 100

78 16.8 7.4 11.0#



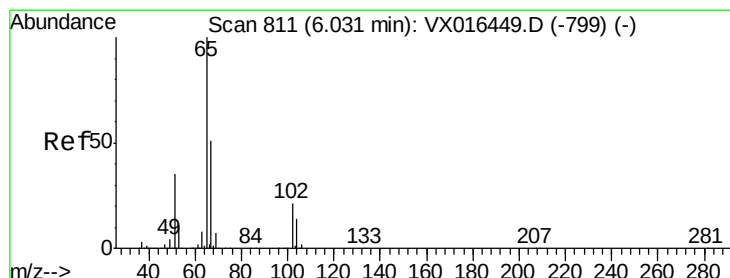
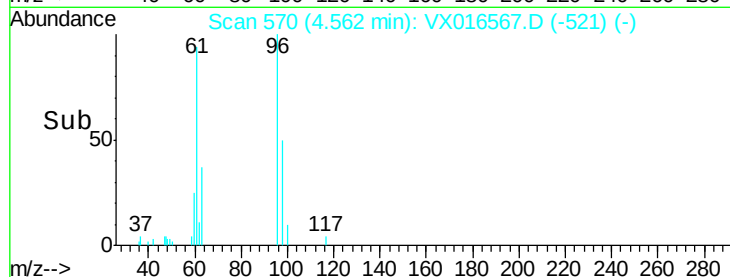
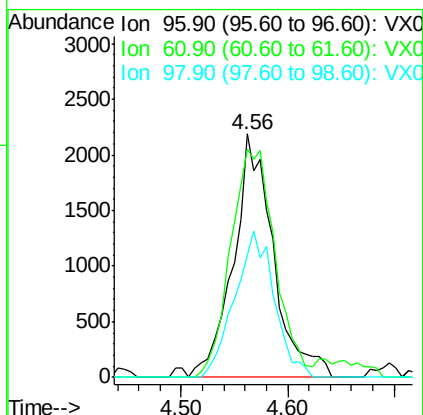
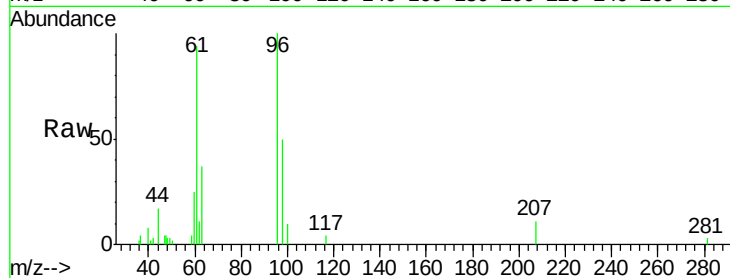


#27

cis-1,2-Dichloroethene
Concen: 1.875 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016567.D
Acq: 03 Jun 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
SP20-CHY07

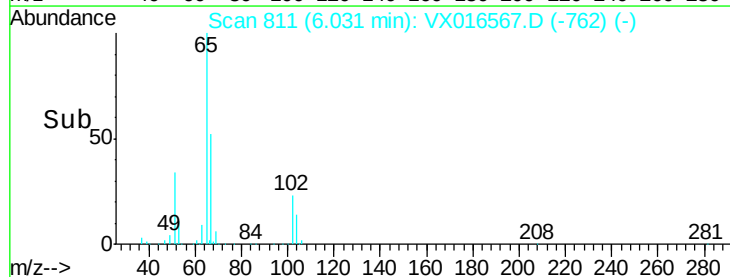
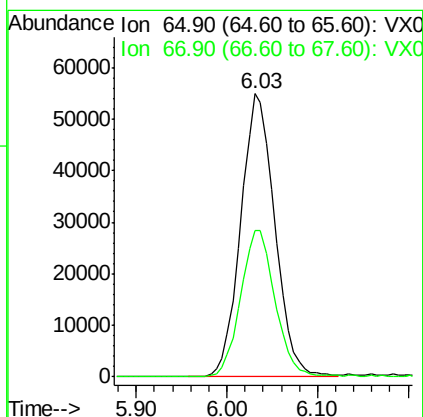
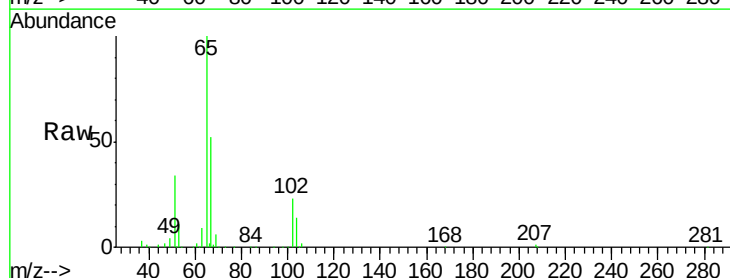
Tot Ion	96	Resp	5743
Ion	Ratio	Lower	Upper
96	100		
61	104.4	0.0	284.6
98	59.6	0.0	127.2

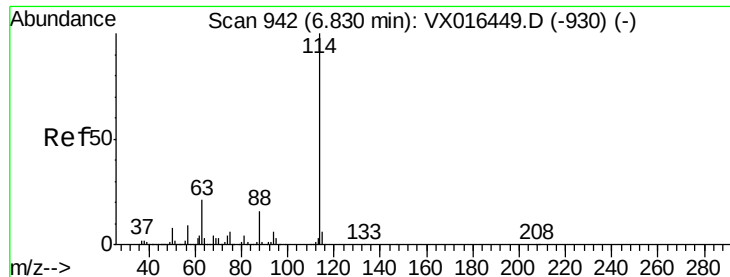


#33

1,2-Dichloroethane-d4
Concen: 46.341 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016567.D
Acq: 03 Jun 2020 15:35

Tgt Ion	65	Resp	143139
Ion	Ratio	Lower	Upper
65	100		
67	52.1	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: VX016567.D

Acq: 03 Jun 2020 15:35

Instrument :

MSVOA_X

ClientSampleId :

SP20-CHY07

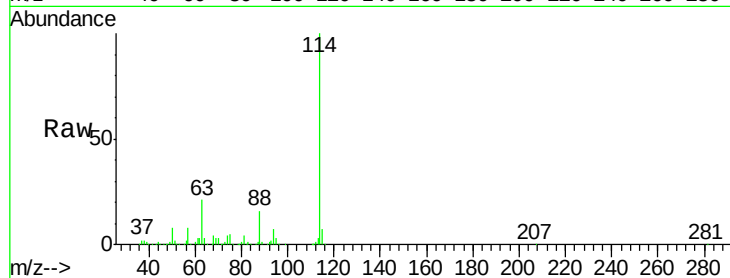
Tot Ion:114 Resp: 399894

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

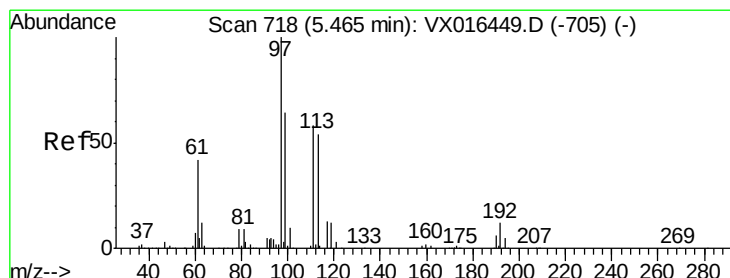
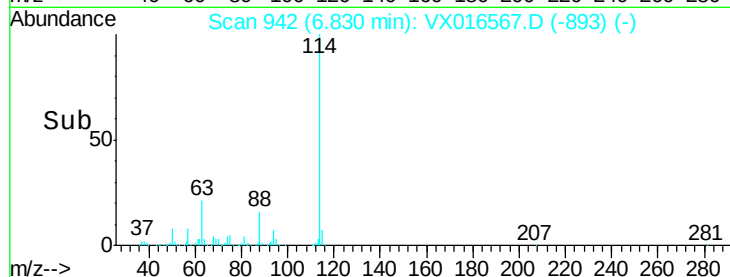
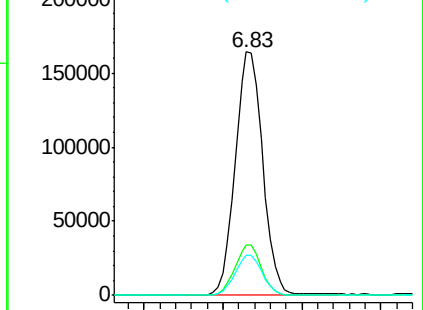
88 16.2 0.0 32.8



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: 47.805 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016567.D

Acq: 03 Jun 2020 15:35

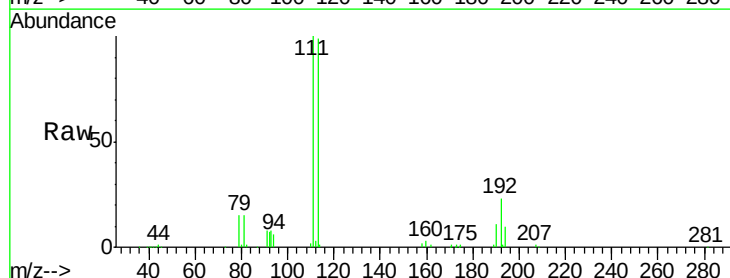
Tgt Ion:113 Resp: 117711

Ion Ratio Lower Upper

113 100

111 101.1 83.0 124.6

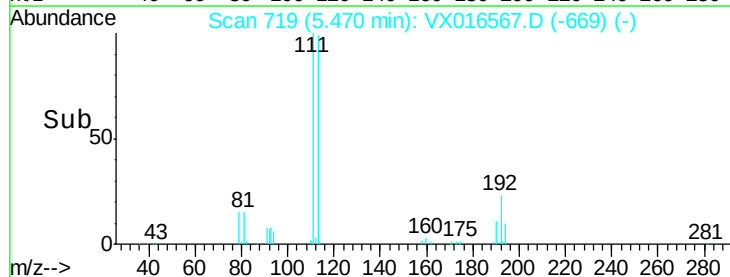
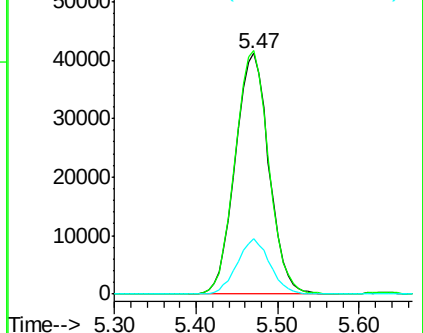
192 22.4 17.7 26.5

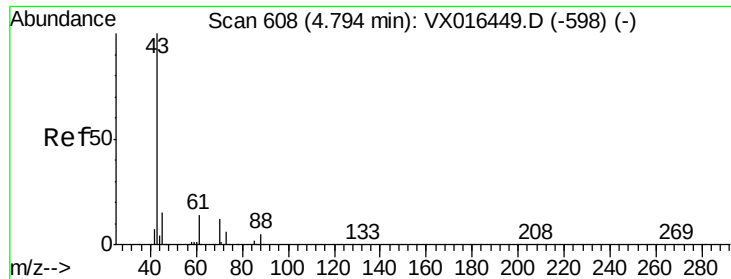


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

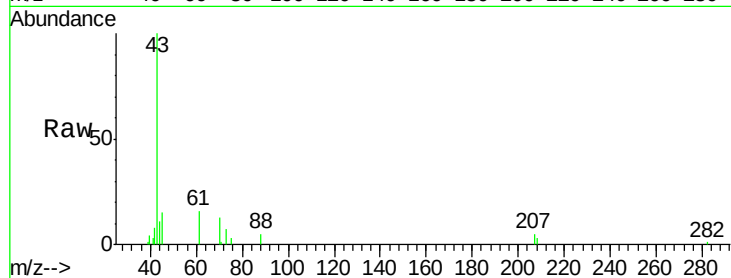




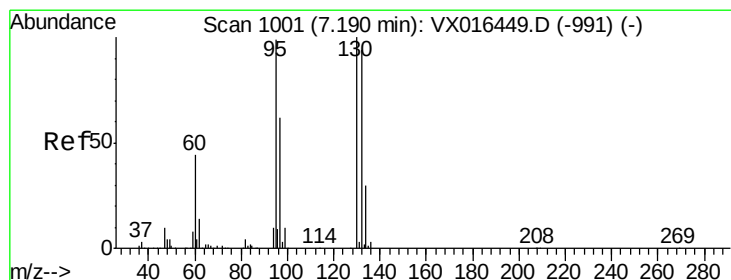
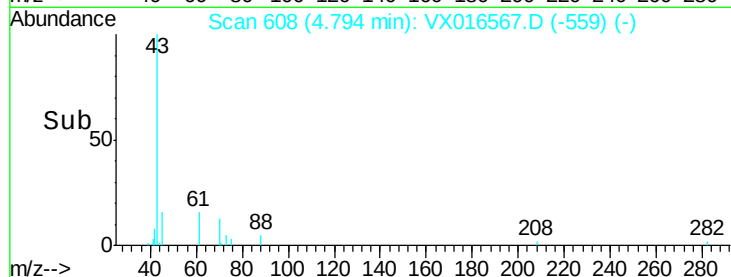
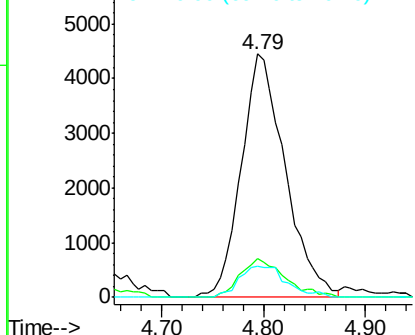
#37
Ethyl Acetate
Concen: 2.933 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016567.D
Acq: 03 Jun 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
SP20-CHY07

Tot Ion: 43 Resp: 13331
Ion Ratio Lower Upper
43 100
61 16.1 11.3 16.9
70 13.9 9.3 13.9#

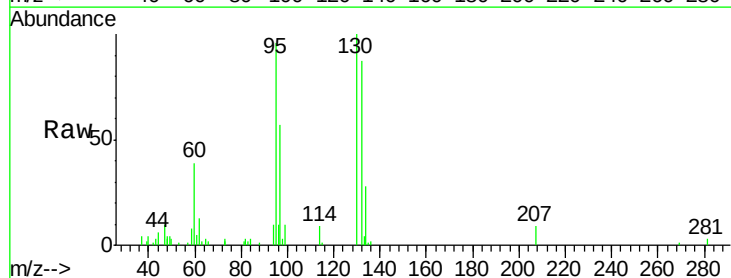


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

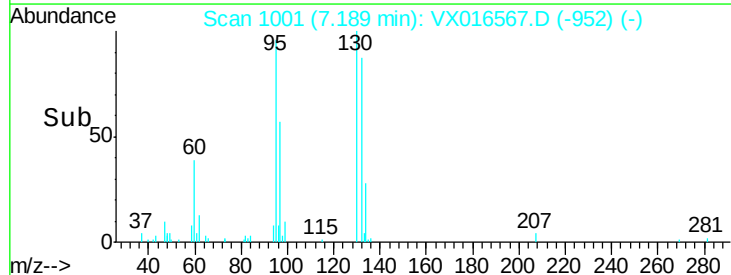
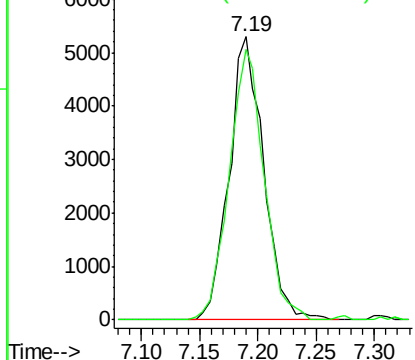


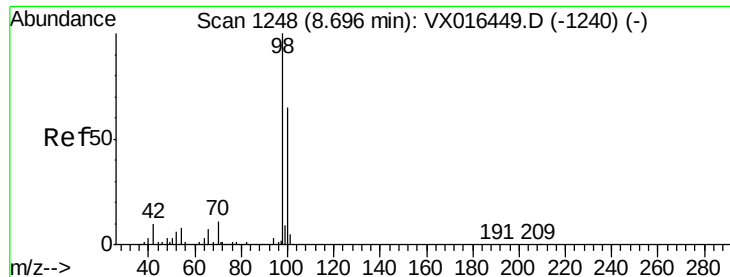
#44
Trichloroethene
Concen: 3.055 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016567.D
Acq: 03 Jun 2020 15:35

Tgt Ion: 130 Resp: 10928
Ion Ratio Lower Upper
130 100
95 95.7 0.0 198.2



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

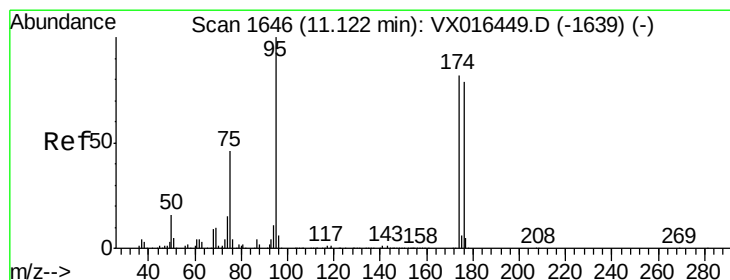
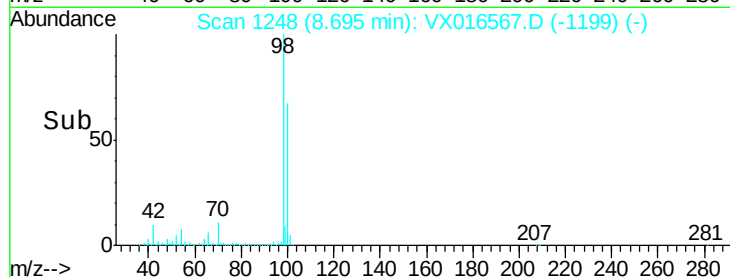
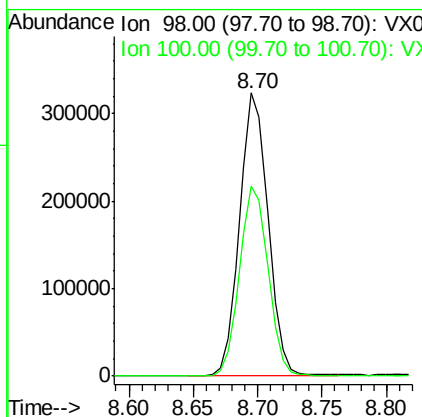
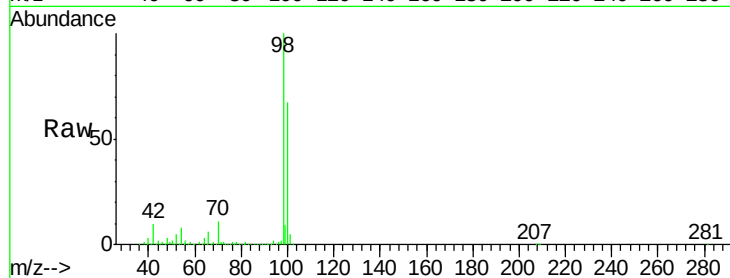




#50
Toluene-d8
Concen: 51.857 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016567.D
Acq: 03 Jun 2020 15:35

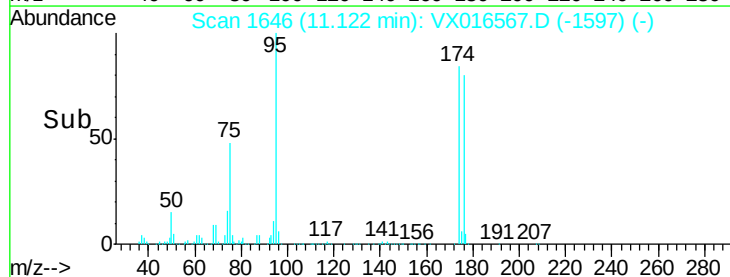
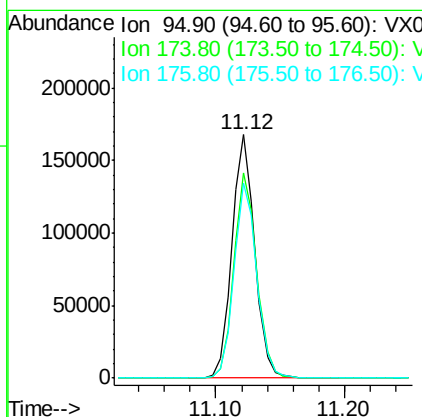
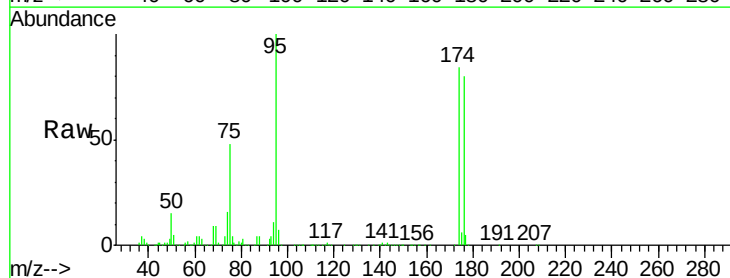
Instrument :
MSVOA_X
ClientSampleId :
SP20-CHY07

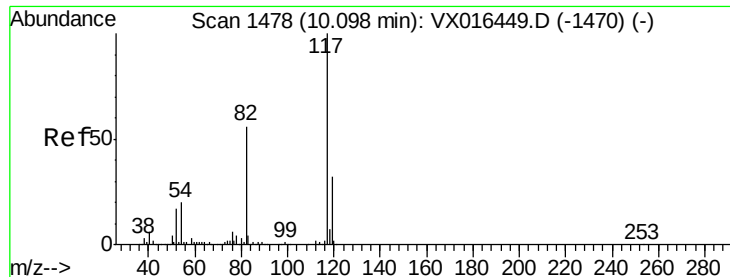
Tot Ion: 98 Resp: 496995
Ion Ratio Lower Upper
98 100
100 67.6 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 55.964 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016567.D
Acq: 03 Jun 2020 15:35

Tgt Ion: 95 Resp: 207247
Ion Ratio Lower Upper
95 100
174 84.1 0.0 163.0
176 80.3 0.0 156.8

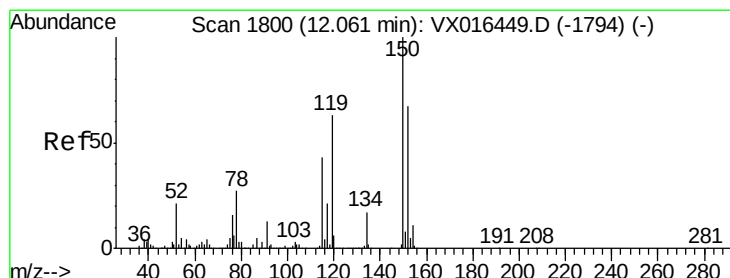
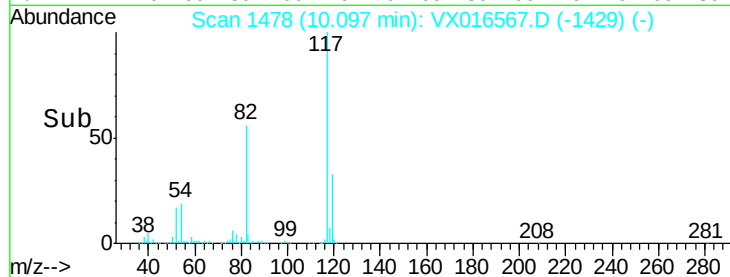
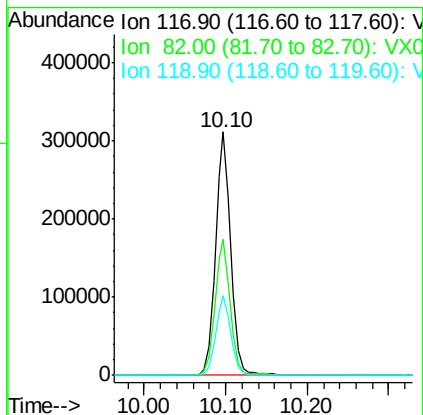
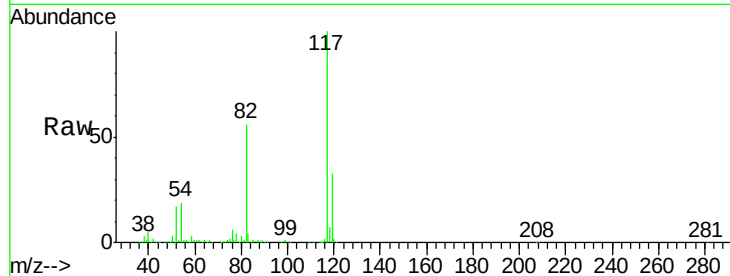




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016567.D
Acq: 03 Jun 2020 15:35

Instrument :
MSVOA_X
ClientSampleId :
SP20-CHY07

Tot Ion:117 Resp: 411336
Ion Ratio Lower Upper
117 100
82 55.8 45.0 67.6
119 33.0 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: VX016567.D
Acq: 03 Jun 2020 15:35

Tgt Ion:152 Resp: 219376
Ion Ratio Lower Upper
152 100
115 58.2 39.9 119.6
150 155.0 0.0 341.0

