

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\
 Data File : VX016538.D
 Acq On : 01 Jun 2020 18:45
 Operator : JC/SP
 Sample : L2801-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z5-DUP-0563-200528

Manual Integrations
 APPROVED

MMDadoda
 6/2/2020 11:34:51 AM

Quant Time: Jun 02 09:01:12 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	258933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	418199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	420455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	153298	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
35) Dibromofluoromethane	5.46	113	121223	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
50) Toluene-d8	8.70	98	520447	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	11.12	95	213772	55.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.40%	
Target Compounds						
3) Chloromethane	1.32	50	1520	0.494	ug/l	92
4) Vinyl Chloride	1.39	62	11840	3.636	ug/l	98
16) Acetone	2.42	43	4670	3.315	ug/l	100
17) Carbon Disulfide	2.55	76	2474m	0.334	ug/l	
27) cis-1,2-Dichloroethene	4.57	96	7594	2.382	ug/l	90
52) Toluene	8.76	92	4296	0.578	ug/l	100

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

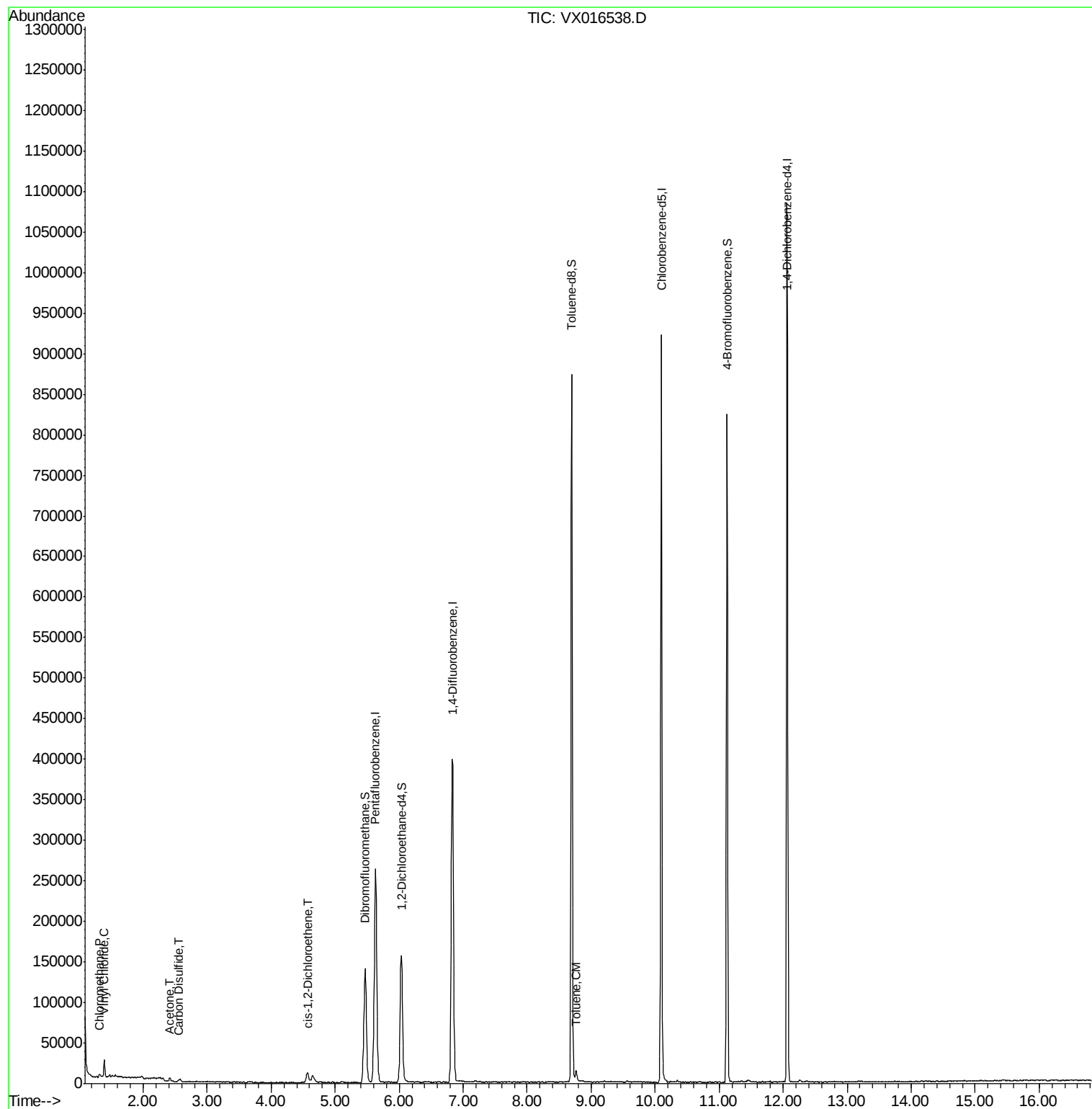
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060120\
Data File : VX016538.D
Acq On : 01 Jun 2020 18:45
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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Quant Time: Jun 02 09:01:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
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: VX016538.D

Acq: 01 Jun 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

Z5-DUP-0563-200528

Tot Ion:168 Resp: 258933

Ion Ratio Lower Upper

168 100

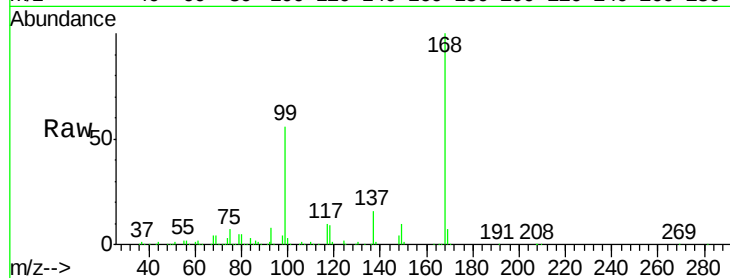
99 56.4 45.2 67.8

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

100000

80000

60000

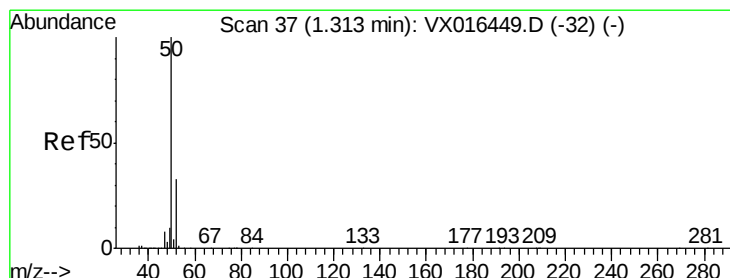
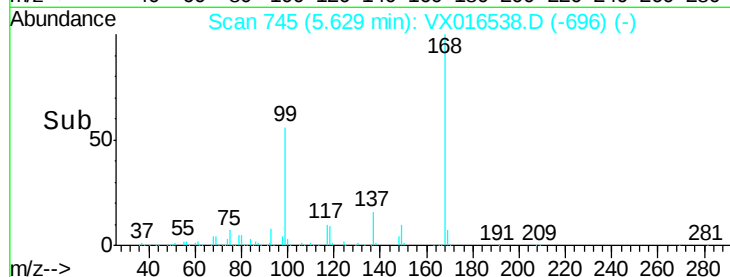
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#3

Chloromethane

Concen: 0.494 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX016538.D

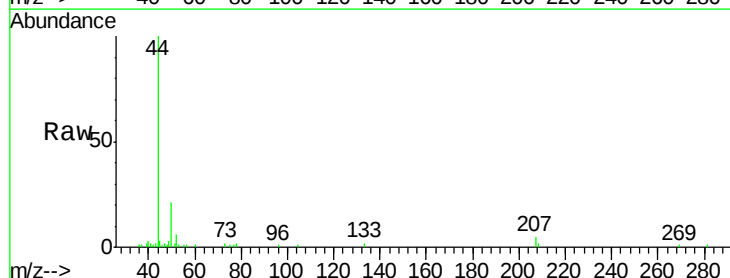
Acq: 01 Jun 2020 18:45

Tgt Ion: 50 Resp: 1520

Ion Ratio Lower Upper

50 100

52 28.3 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1500

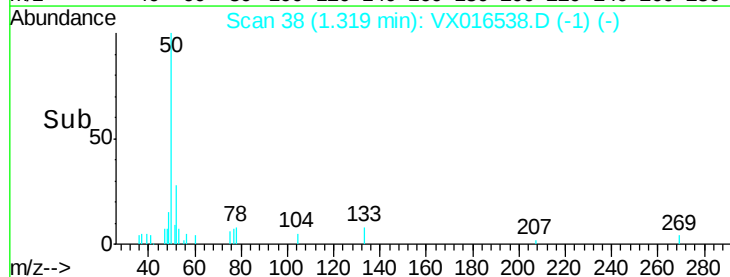
1000

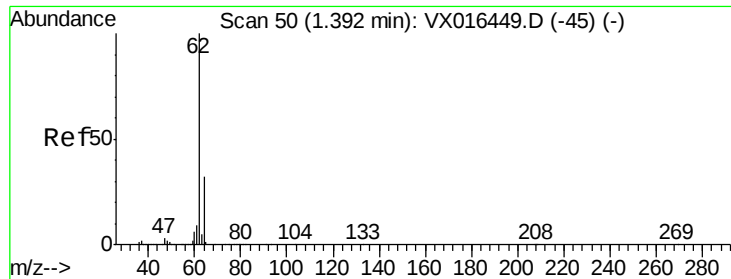
500

0

1.30 1.35

Time-->





#4

Vinyl Chloride

Concen: 3.636 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016538.D

Acq: 01 Jun 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

Z5-DUP-0563-200528

Tot Ion: 62 Resp: 11840

Ion Ratio Lower Upper

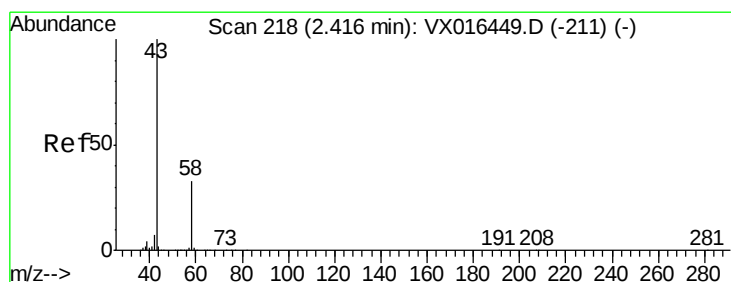
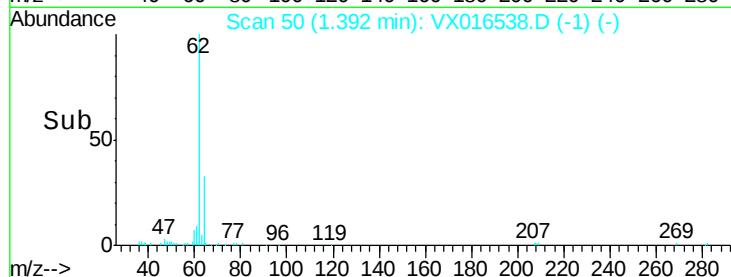
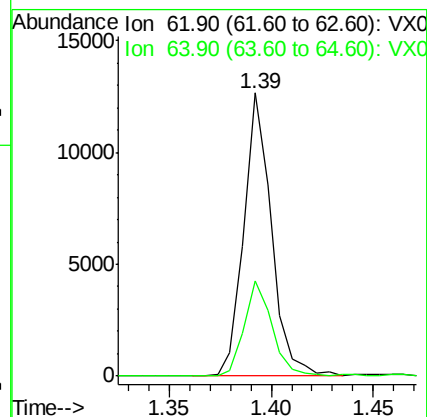
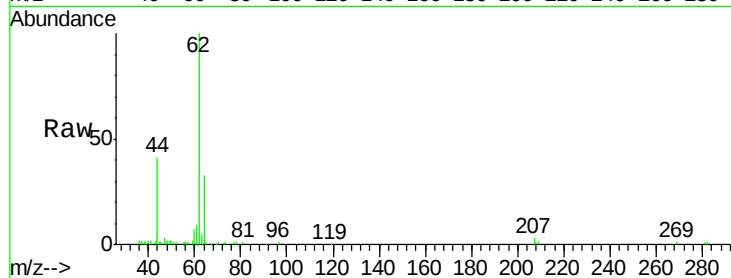
62 100

64 33.5 25.9 38.9

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#16

Acetone

Concen: 3.315 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016538.D

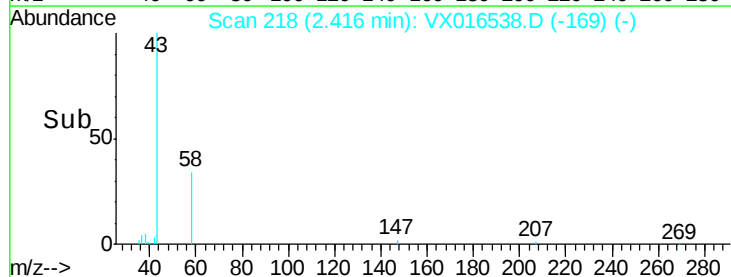
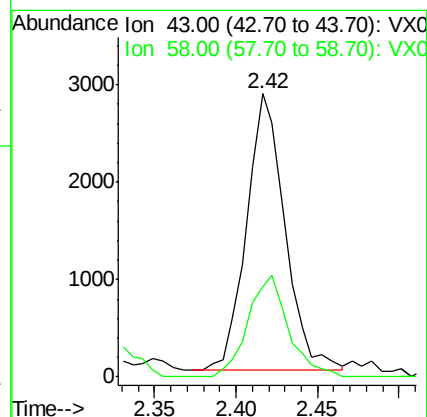
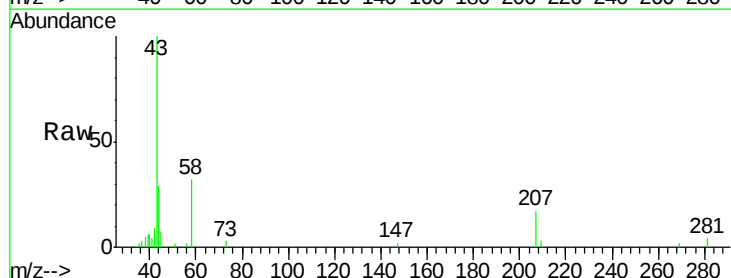
Acq: 01 Jun 2020 18:45

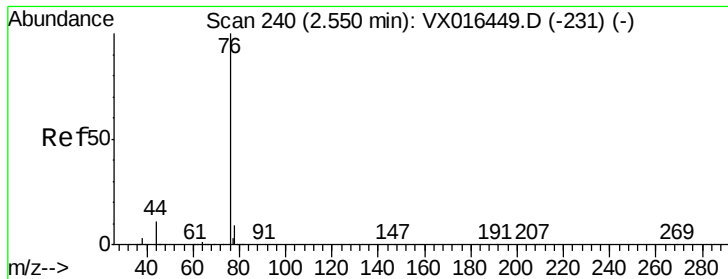
Tgt Ion: 43 Resp: 4670

Ion Ratio Lower Upper

43 100

58 32.7 26.1 39.1





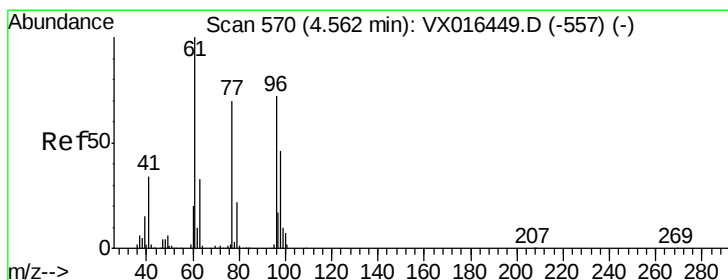
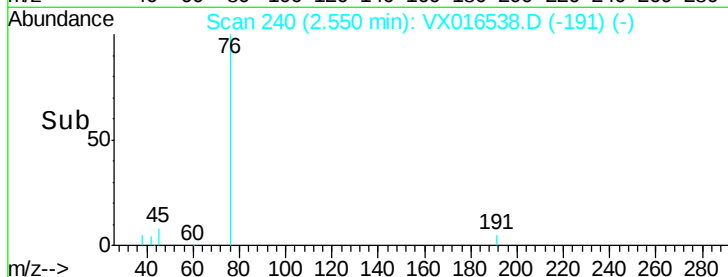
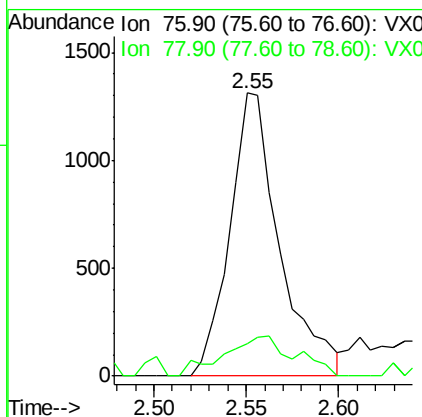
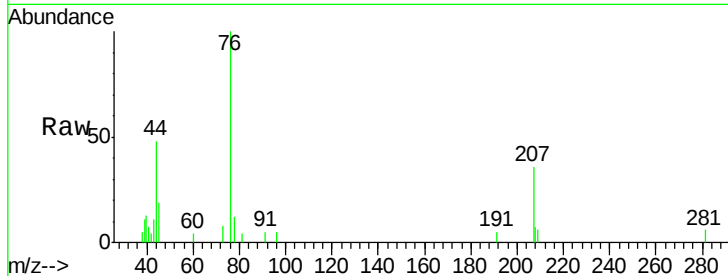
#17
Carbon Disulfide
Concen: 0.334 ug/l m
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016538.D
Acq: 01 Jun 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0563-200528

Tot Ion	Ratio	Lower	Upper
76	100		
78	11.7	7.4	11.0#

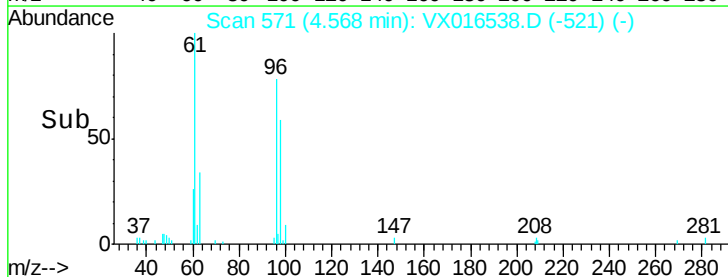
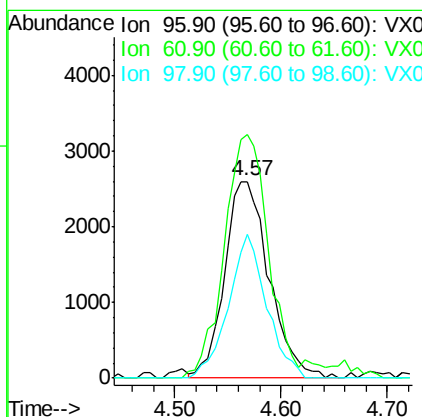
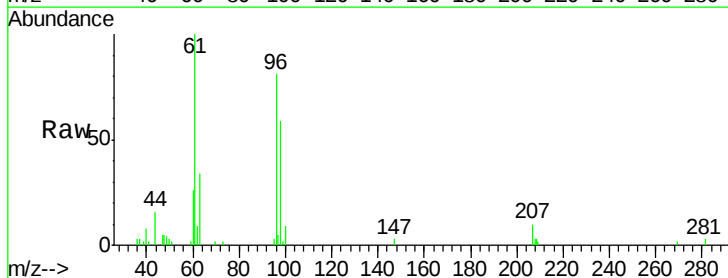
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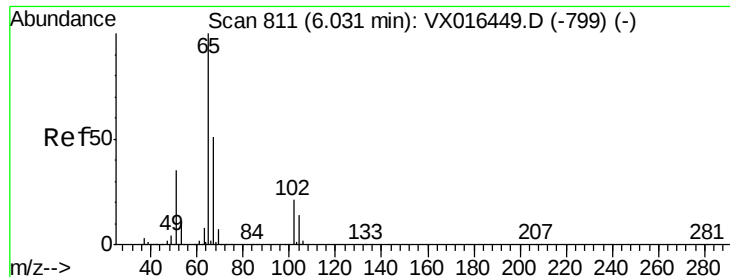
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#27
cis-1,2-Dichloroethene
Concen: 2.382 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX016538.D
Acq: 01 Jun 2020 18:45

Tgt Ion	Ratio	Lower	Upper
96	100		
61	125.8	0.0	284.6
98	62.8	0.0	127.2





#33

1,2-Dichloroethane-d4

Concen: 47.673 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016538.D

Acq: 01 Jun 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

Z5-DUP-0563-200528

Tot Ion: 65 Resp: 153298

Ion Ratio Lower Upper

65 100

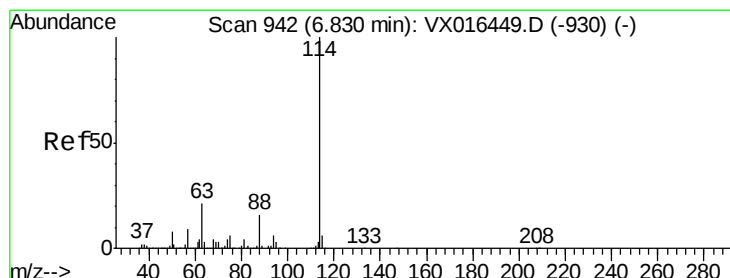
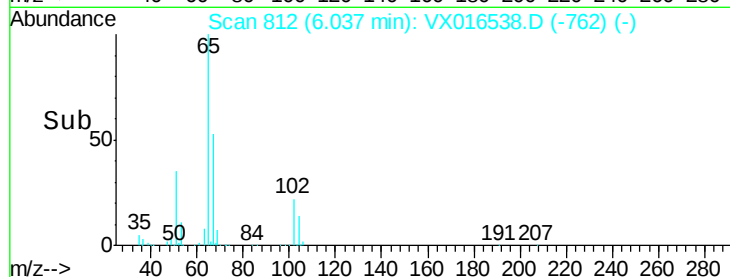
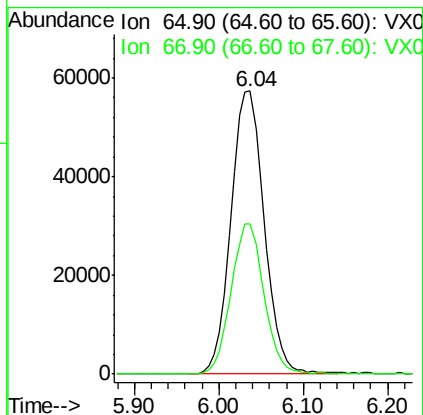
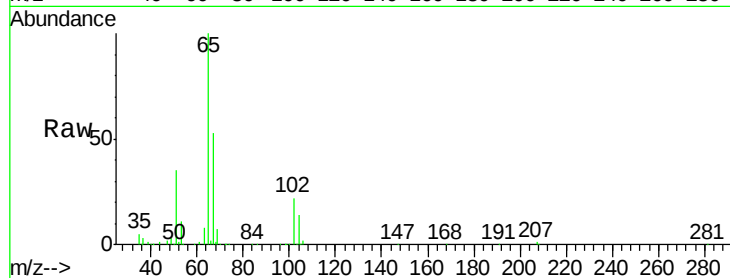
67 52.5 0.0 104.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016538.D

Acq: 01 Jun 2020 18:45

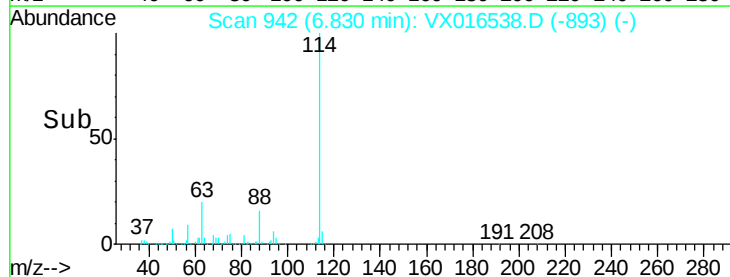
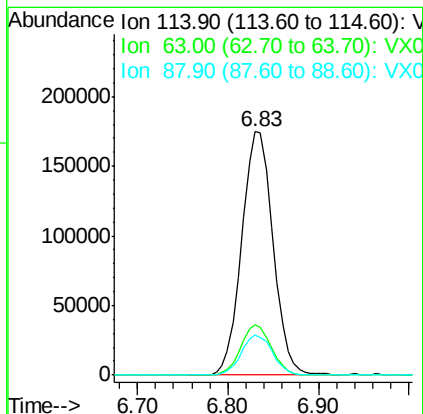
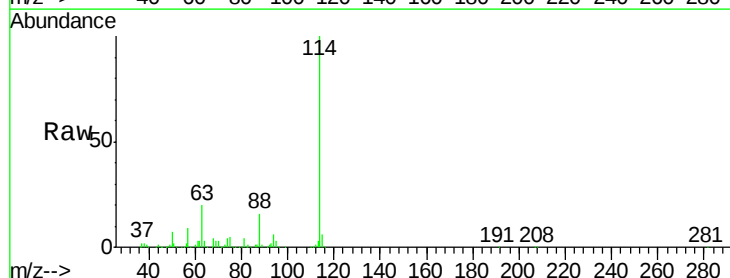
Tgt Ion: 114 Resp: 418199

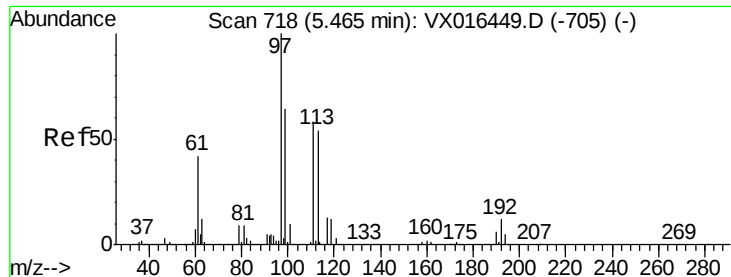
Ion Ratio Lower Upper

114 100

63 20.5 0.0 42.6

88 16.3 0.0 32.8





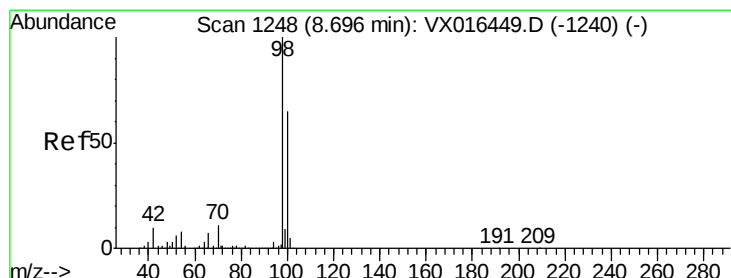
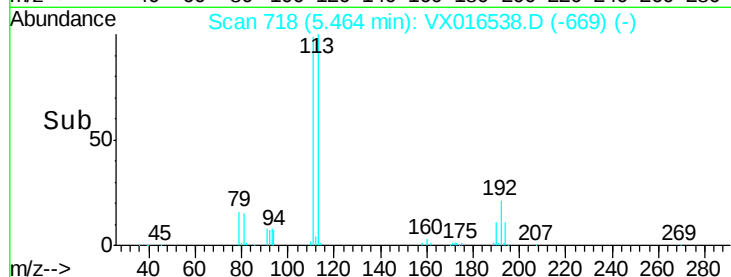
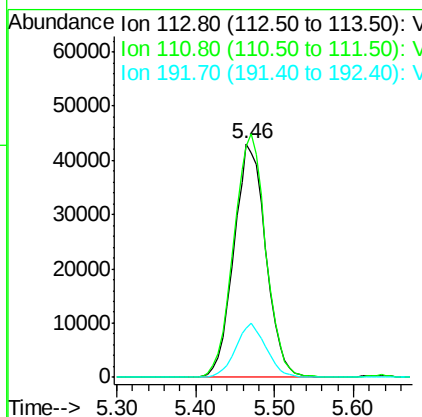
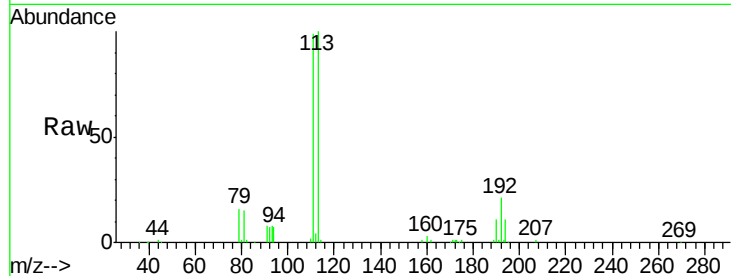
#35
Dibromofluoromethane
Concen: 47.076 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016538.D
Acq: 01 Jun 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0563-200528

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.0	124.6
192	22.0	17.7	26.5

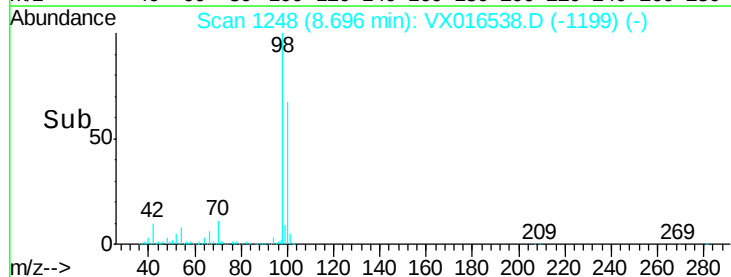
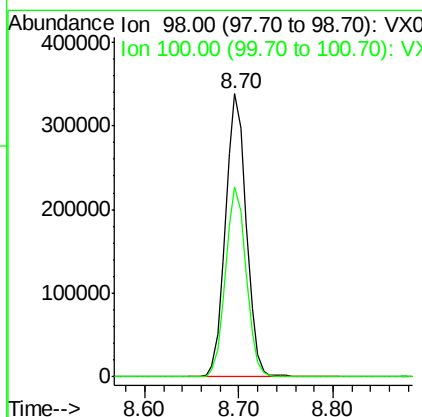
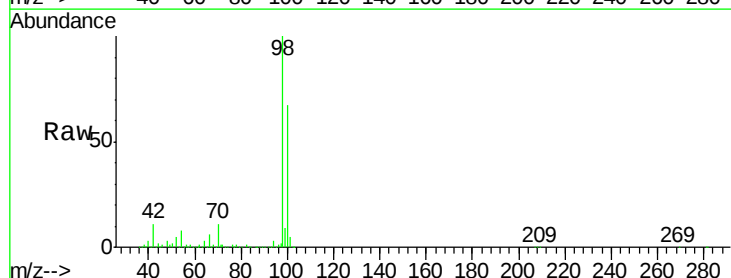
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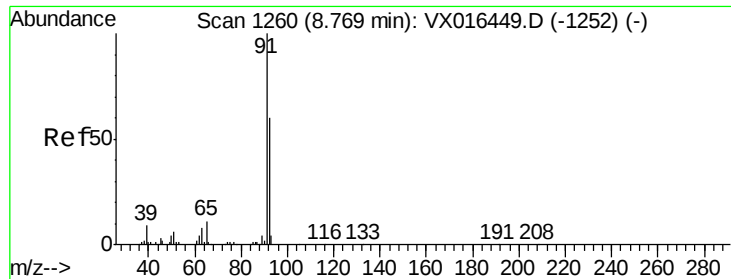
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#50
Toluene-d8
Concen: 51.927 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016538.D
Acq: 01 Jun 2020 18:45

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.8	80.6





#52

Toluene

Concen: 0.578 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX016538.D

Acq: 01 Jun 2020 18:45

Instrument :

MSVOA_X

ClientSampleId :

Z5-DUP-0563-200528

Tot Ion: 92 Resp: 4296

Ion Ratio Lower Upper

92 100

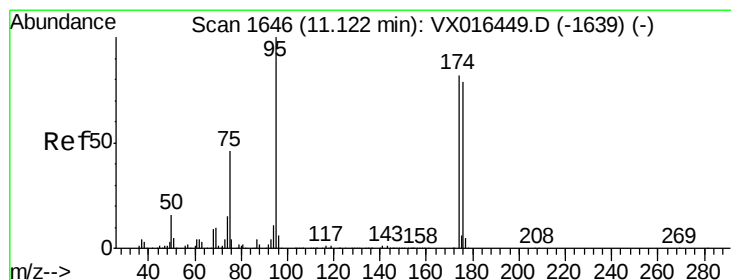
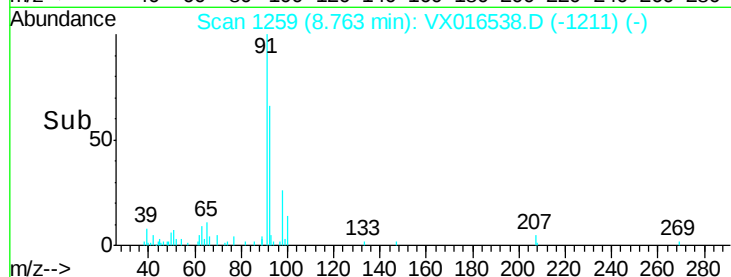
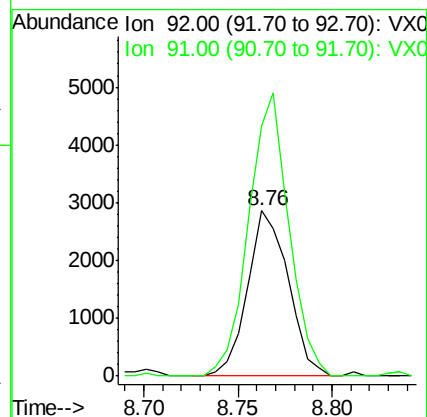
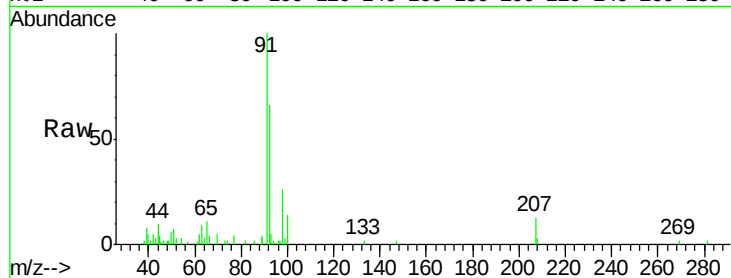
91 168.3 135.0 202.4

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 55.199 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016538.D

Acq: 01 Jun 2020 18:45

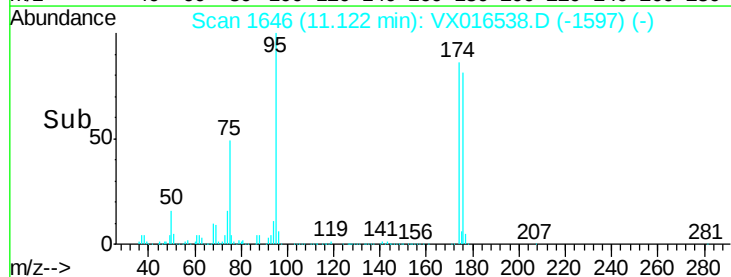
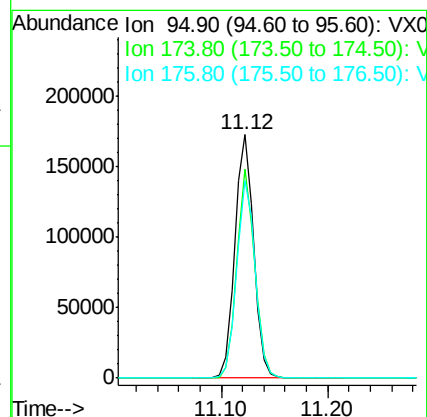
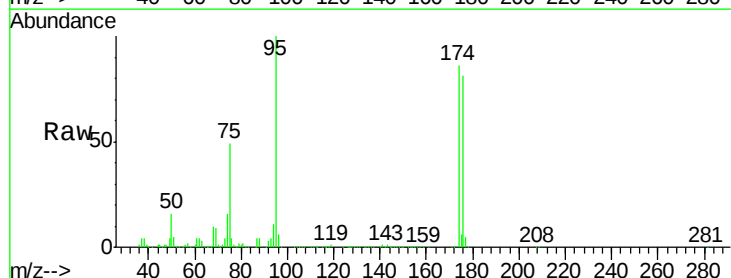
Tgt Ion: 95 Resp: 213772

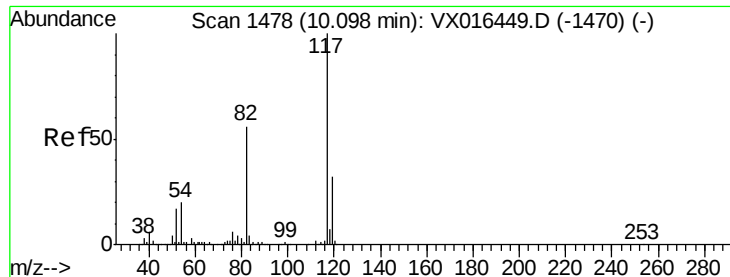
Ion Ratio Lower Upper

95 100

174 82.7 0.0 163.0

176 80.7 0.0 156.8





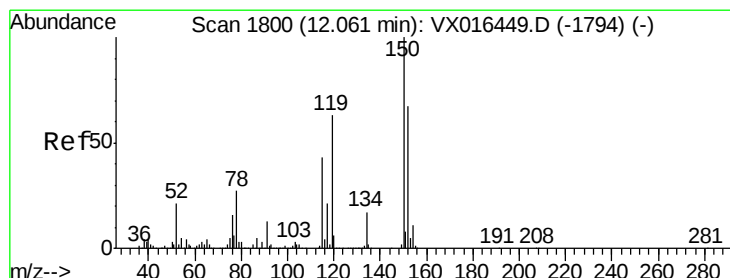
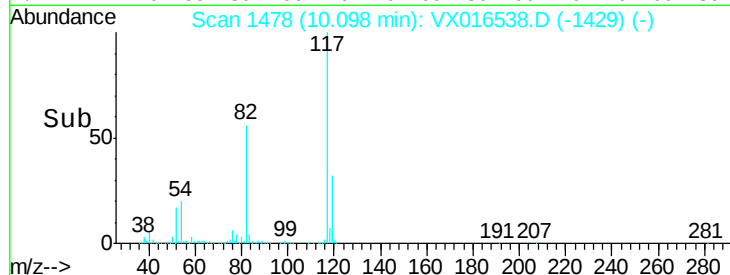
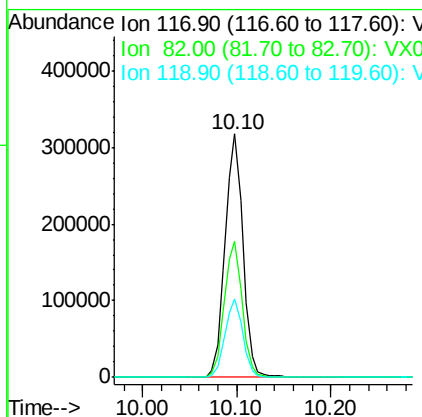
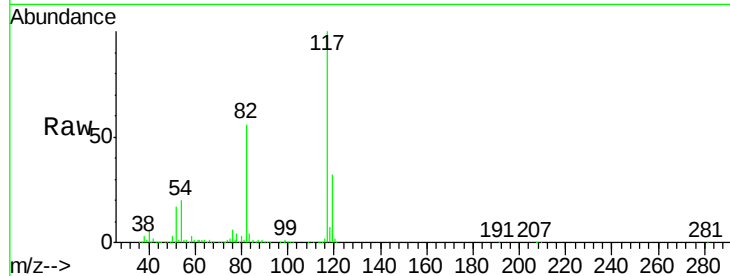
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016538.D
Acq: 01 Jun 2020 18:45

Instrument :
MSVOA_X
ClientSampleId :
Z5-DUP-0563-200528

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.0	67.6
119	32.5	25.8	38.8

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016538.D
Acq: 01 Jun 2020 18:45

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.5	39.9	119.6
150	156.8	0.0	341.0

