

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\
 Data File : VX016531.D
 Acq On : 01 Jun 2020 16:06
 Operator : JC/SP
 Sample : L2801-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW506-200528

Manual Integrations
 APPROVED

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 6/2/2020 11:34:56 AM

Quant Time: Jun 02 08:51:17 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	269881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	438517	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	446317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	235275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	161307	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
35) Dibromofluoromethane	5.46	113	127394	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
50) Toluene-d8	8.70	98	550211	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
62) 4-Bromofluorobenzene	11.12	95	225469	55.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.04%	
Target Compounds						
4) Vinyl Chloride	1.39	62	21004	6.188	ug/l	97
16) Acetone	2.42	43	4003	2.726	ug/l	98
17) Carbon Disulfide	2.55	76	2178m	0.282	ug/l	
27) cis-1,2-Dichloroethene	4.57	96	5652	1.701	ug/l	85
44) Trichloroethene	7.20	130	1496	0.381	ug/l	78
52) Toluene	8.77	92	25286	3.243	ug/l	99

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

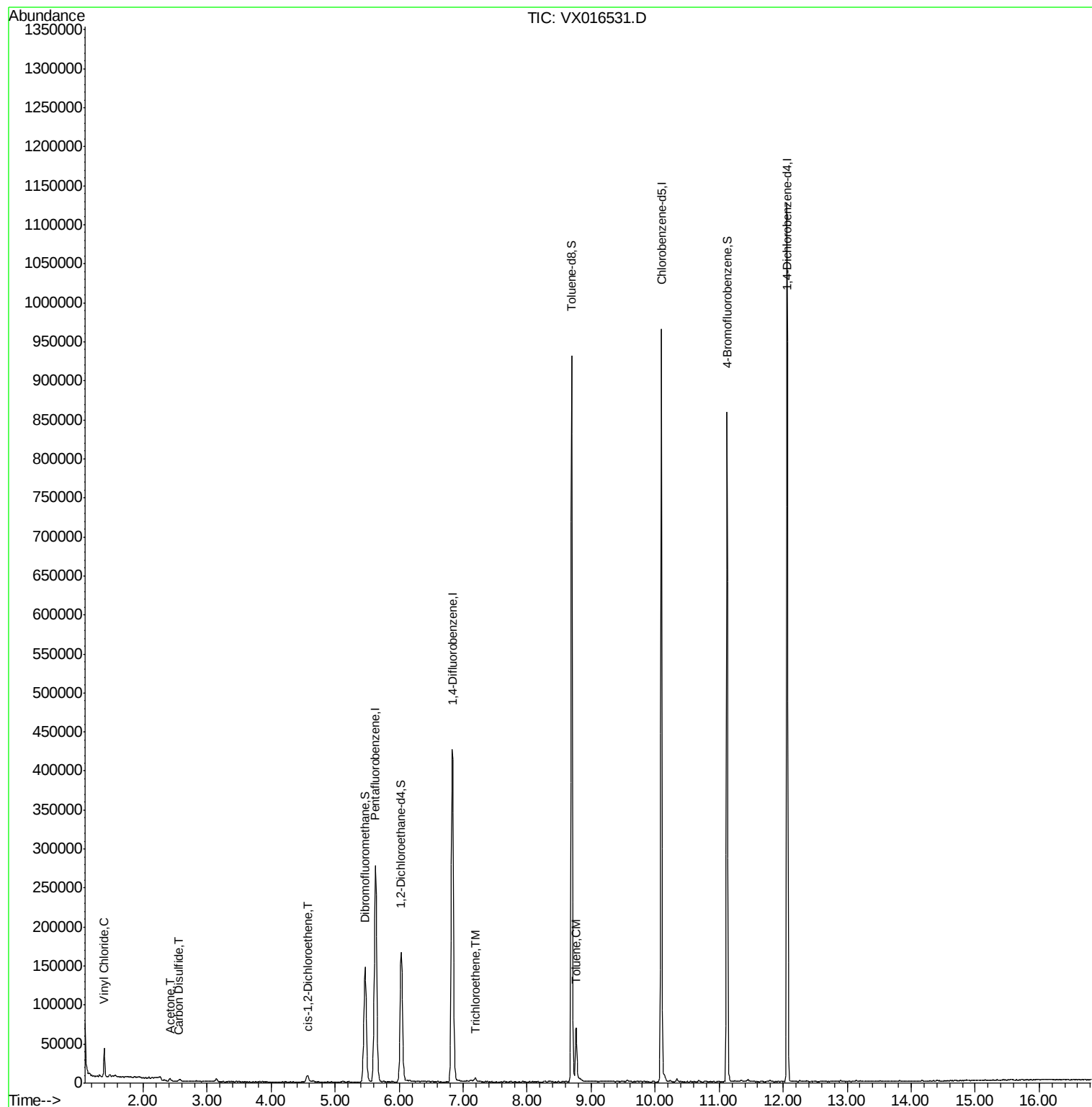
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060120\
Data File : VX016531.D
Acq On : 01 Jun 2020 16:06
Operator : JC/SP
Sample : L2801-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
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Quant Time: Jun 02 08:51:17 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: VX016531.D

Acq: 01 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

SS050MW506-200528

Tot Ion:168 Resp: 269881

Ion Ratio Lower Upper

168 100

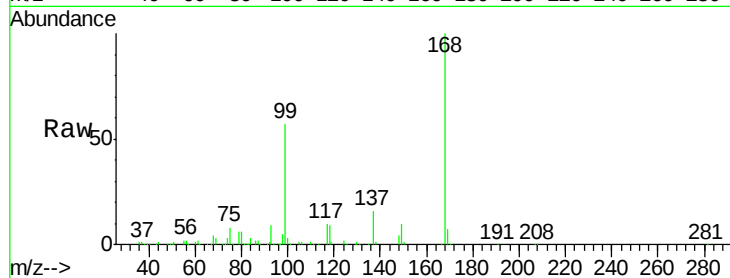
99 56.8 45.2 67.8

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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

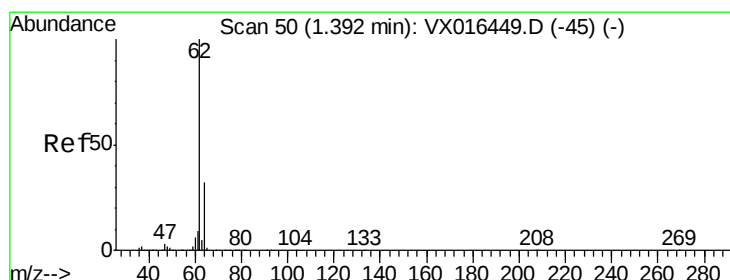
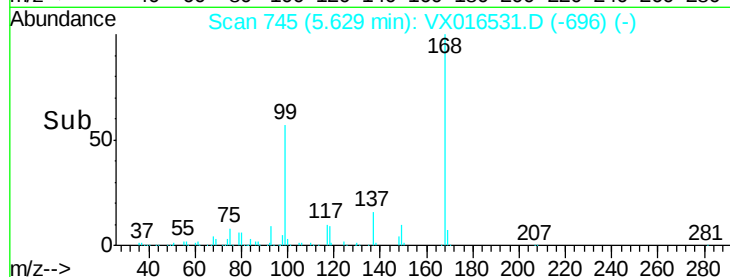
40000

20000

0

5.50 5.63 5.70

Time-->



#4

Vinyl Chloride

Concen: 6.188 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016531.D

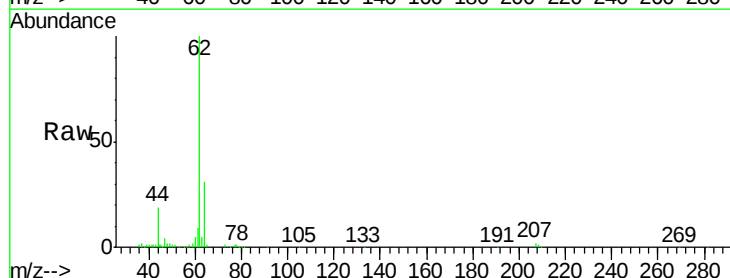
Acq: 01 Jun 2020 16:06

Tgt Ion: 62 Resp: 21004

Ion Ratio Lower Upper

62 100

64 30.6 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

25000

20000

15000

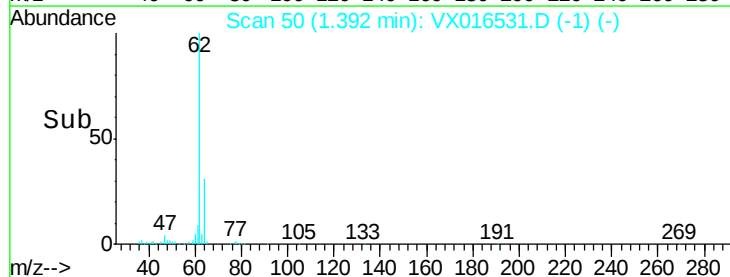
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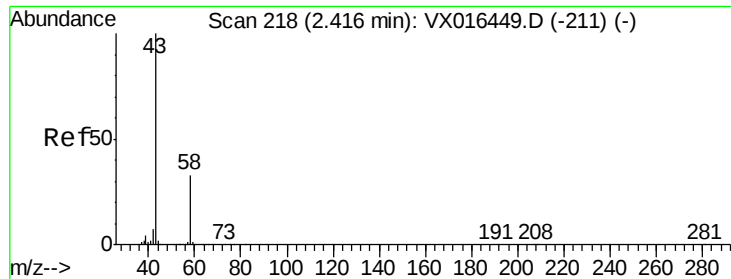
5000

0

1.35 1.39 1.45

Time-->





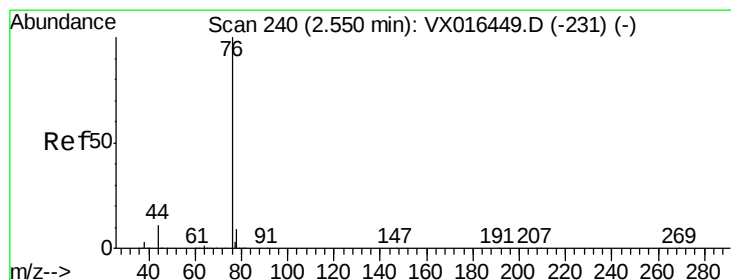
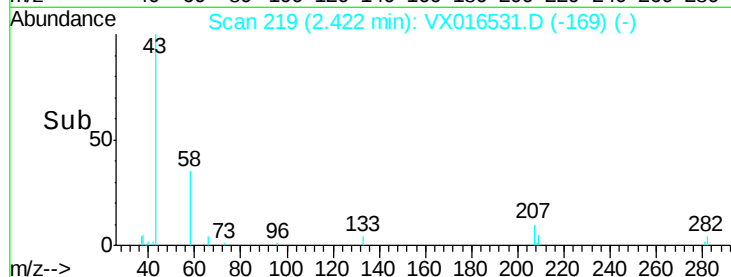
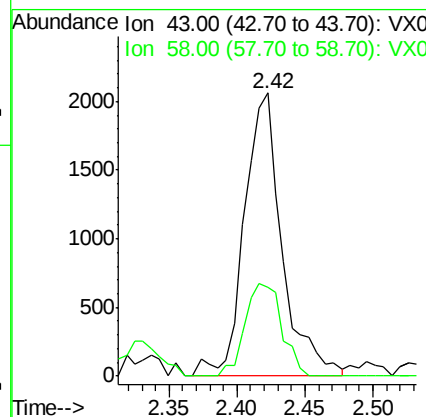
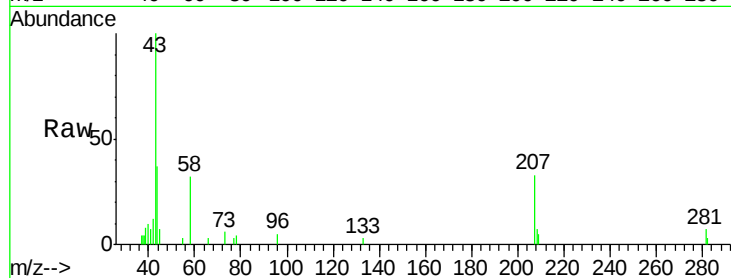
#16
Acetone
Concen: 2.726 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX016531.D
Acq: 01 Jun 2020 16:06

Instrument :
MSVOA_X
ClientSampleId :
SS050MW506-200528

Tot Ion: 43 Resp: 4003
Ion Ratio Lower Upper
43 100
58 31.6 26.1 39.1

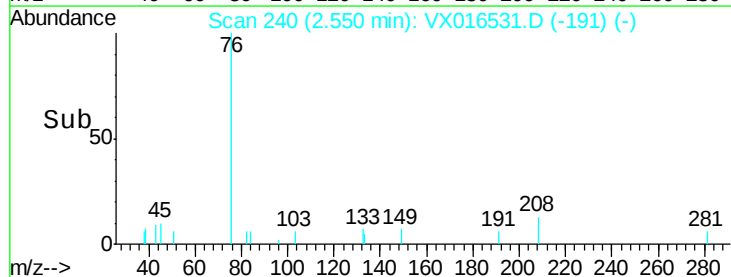
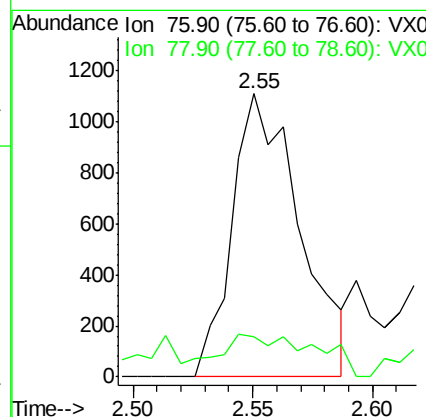
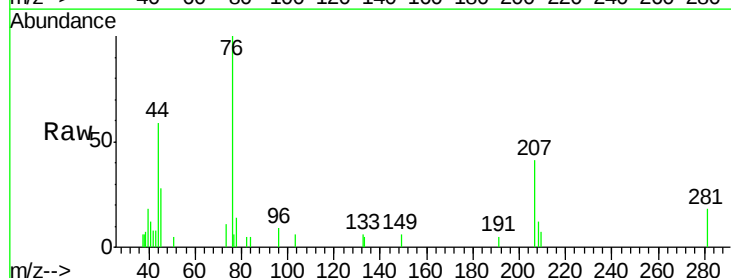
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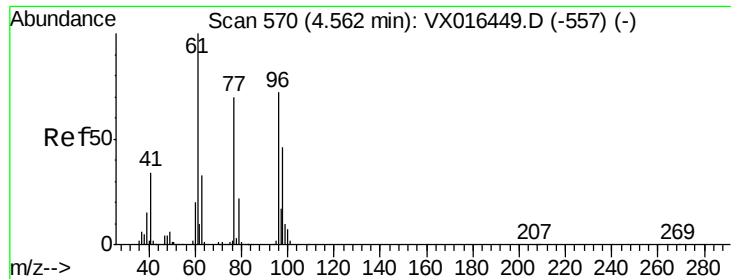
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#17
Carbon Disulfide
Concen: 0.282 ug/l m
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016531.D
Acq: 01 Jun 2020 16:06

Tgt Ion: 76 Resp: 2178
Ion Ratio Lower Upper
76 100
78 14.3 7.4 11.0#





#27

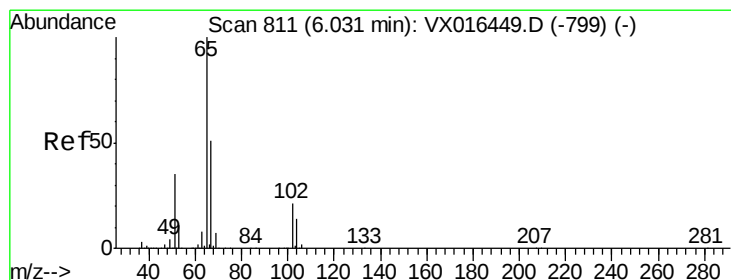
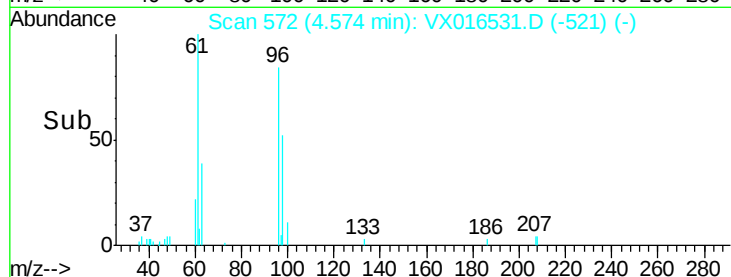
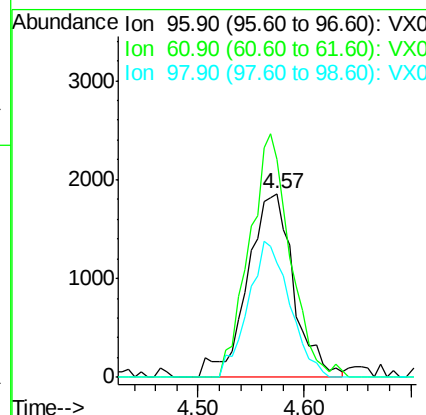
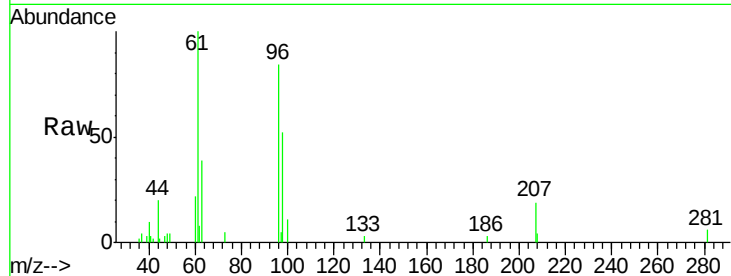
cis-1,2-Dichloroethene
 Concen: 1.701 ug/l
 RT: 4.57 min Scan# 572
 Delta R.T. 0.01 min
 Lab File: VX016531.D
 Acq: 01 Jun 2020 16:06

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW506-200528

Tot Ion	Ratio	Lower	Upper
96	100		
61	117.2	0.0	284.6
98	66.5	0.0	127.2

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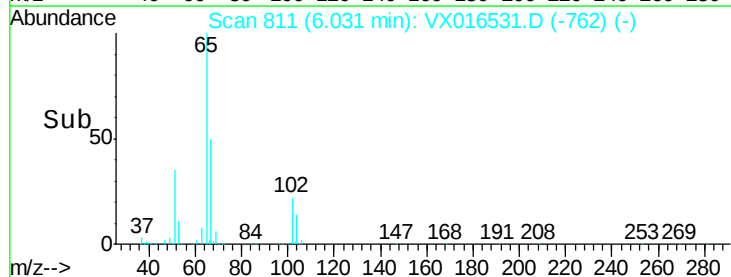
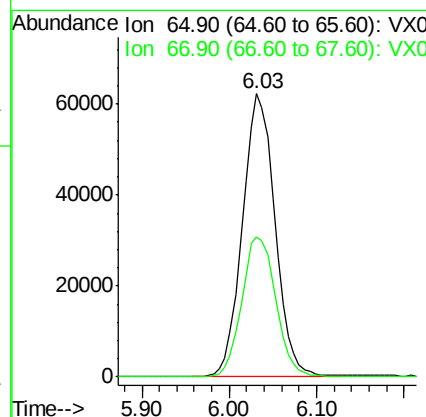
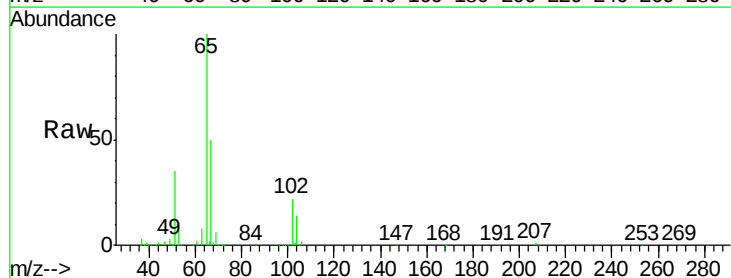
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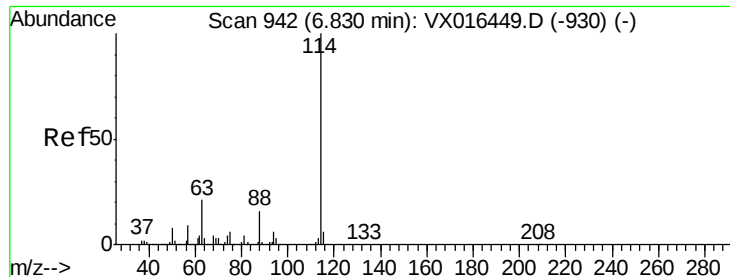


#33

1,2-Dichloroethane-d4
 Concen: 48.129 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016531.D
 Acq: 01 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.7	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: VX016531.D

Acq: 01 Jun 2020 16:06

Instrument :

MSVOA_X

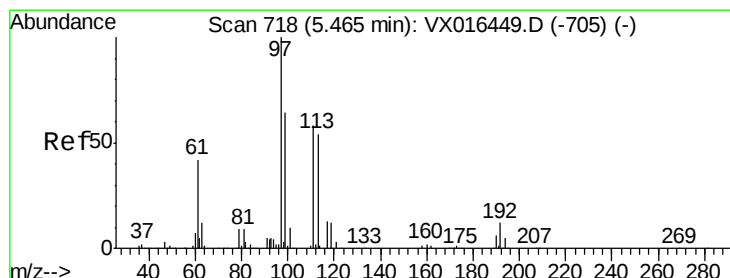
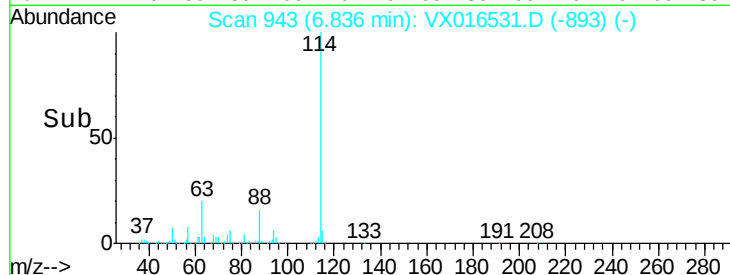
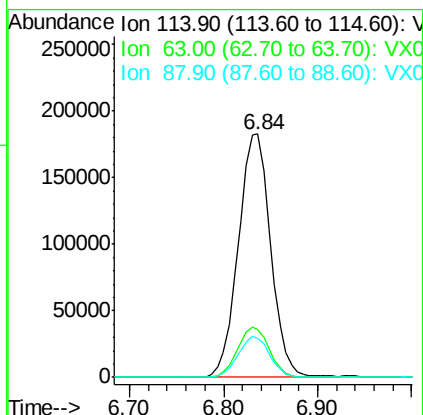
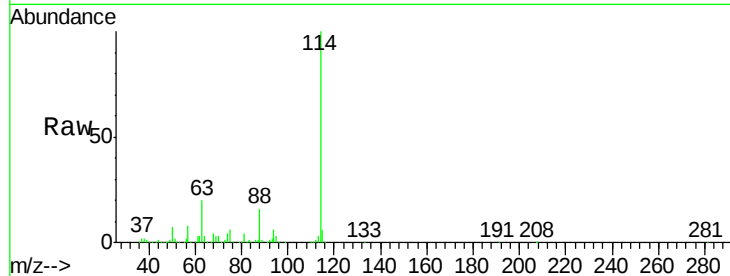
ClientSampleId :

SS050MW506-200528

Tot Ion:	114	Resp:	438517
Ion Ratio		Lower	Upper
114	100		
63	19.9	0.0	42.6
88	16.2	0.0	32.8

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#35

Dibromofluoromethane

Concen: 47.180 ug/l

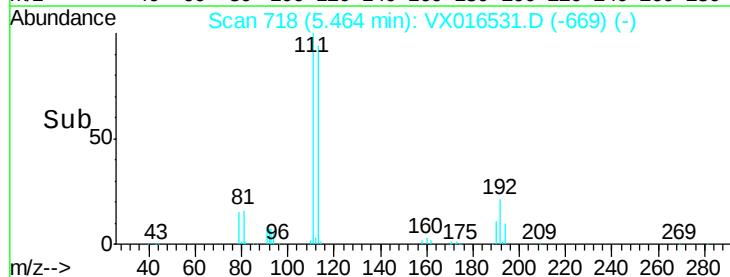
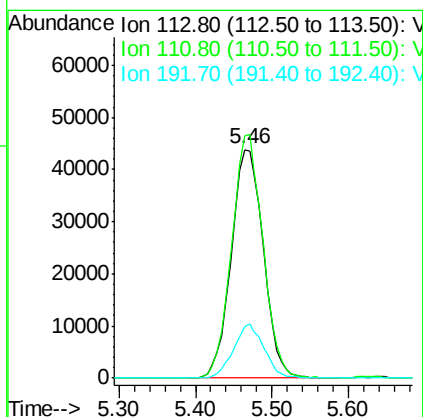
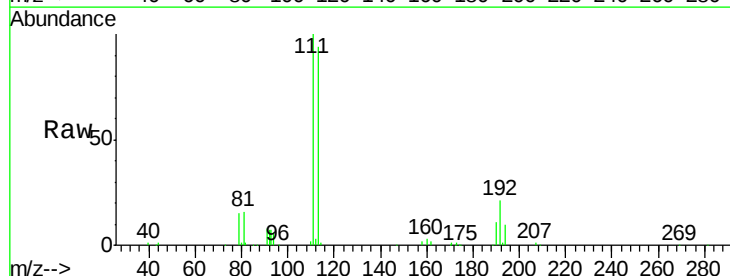
RT: 5.46 min Scan# 718

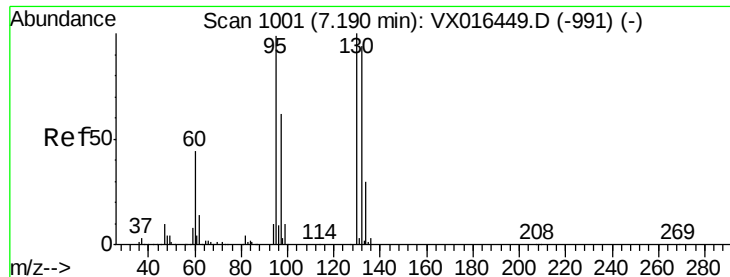
Delta R.T. -0.00 min

Lab File: VX016531.D

Acq: 01 Jun 2020 16:06

Tgt Ion:	113	Resp:	127394
Ion Ratio		Lower	Upper
113	100		
111	103.6	83.0	124.6
192	22.4	17.7	26.5





#44

Trichloroethene

Concen: 0.381 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX016531.D

Acq: 01 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

SS050MW506-200528

Tot Ion:130 Resp: 1496

Ion Ratio Lower Upper

130 100

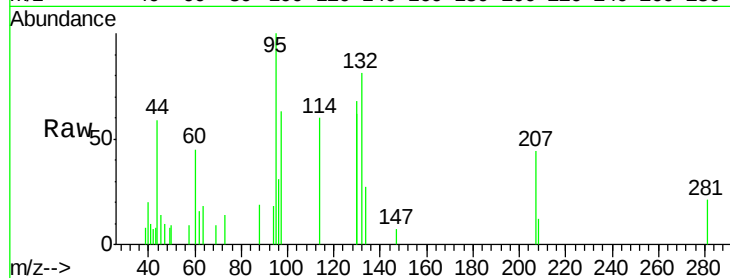
95 76.8 0.0 198.2

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

800

600

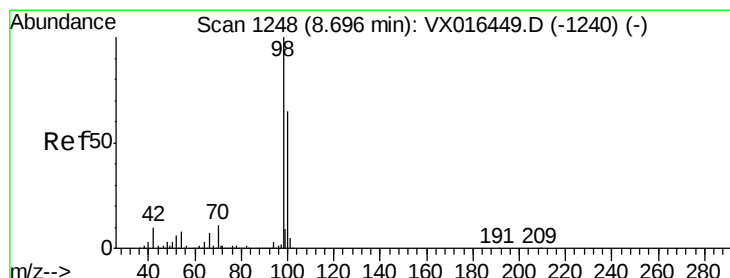
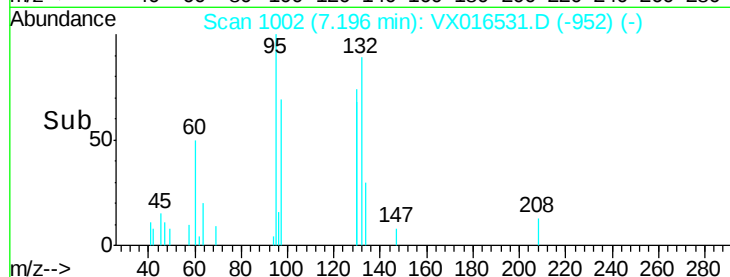
400

200

0

7.15 7.20 7.25

Time-->



#50

Toluene-d8

Concen: 52.353 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016531.D

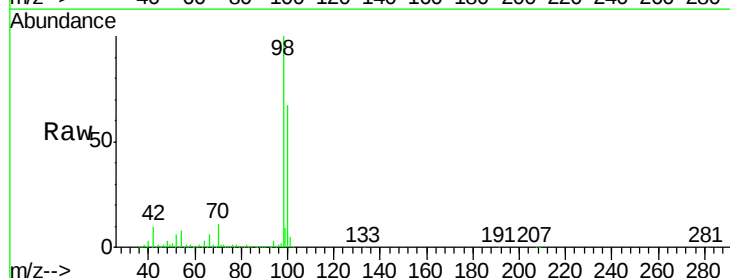
Acq: 01 Jun 2020 16:06

Tgt Ion: 98 Resp: 550211

Ion Ratio Lower Upper

98 100

100 66.8 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

400000

300000

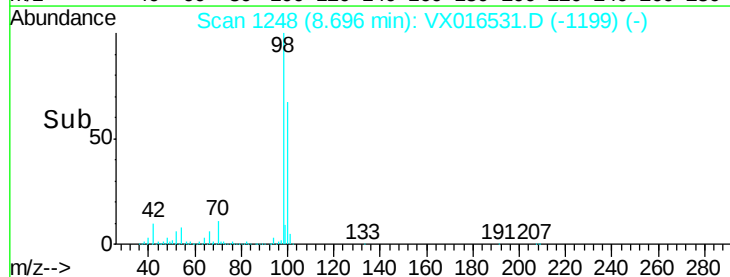
200000

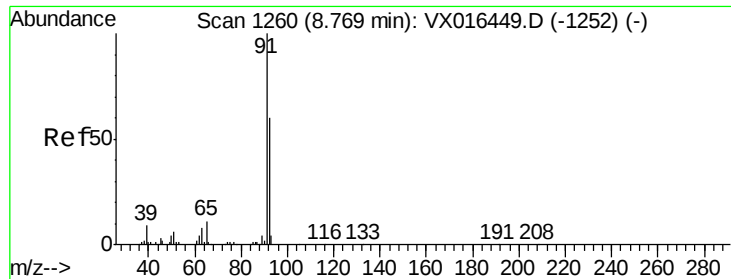
100000

0

8.60 8.65 8.70 8.75 8.80

Time-->





#52

Toluene

Concen: 3.243 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016531.D

Acq: 01 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

SS050MW506-200528

Tot Ion: 92 Resp: 25286

Ion Ratio Lower Upper

92 100

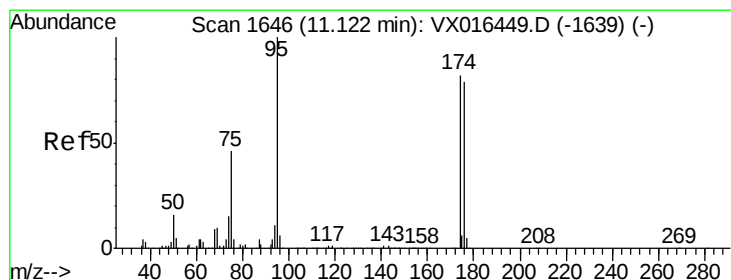
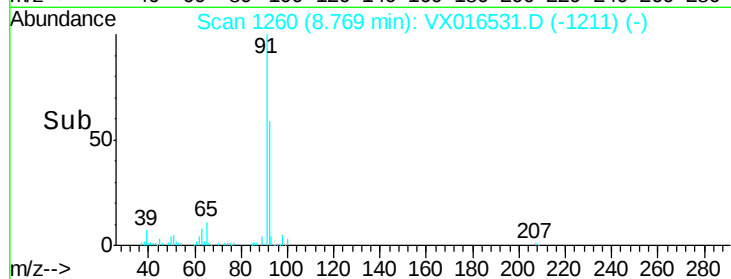
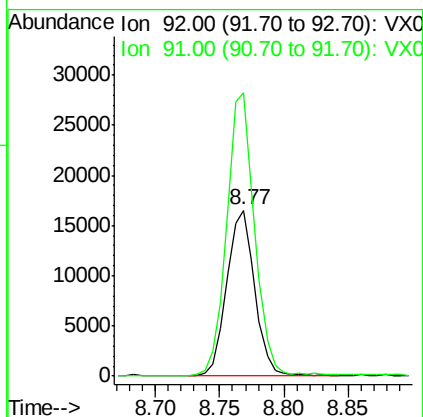
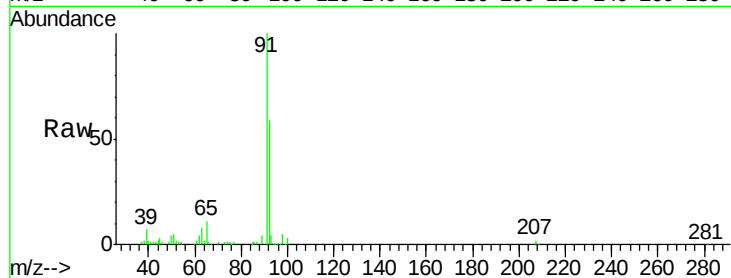
91 170.4 135.0 202.4

Manual Integrations

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#62

4-Bromofluorobenzene

Concen: 55.522 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016531.D

Acq: 01 Jun 2020 16:06

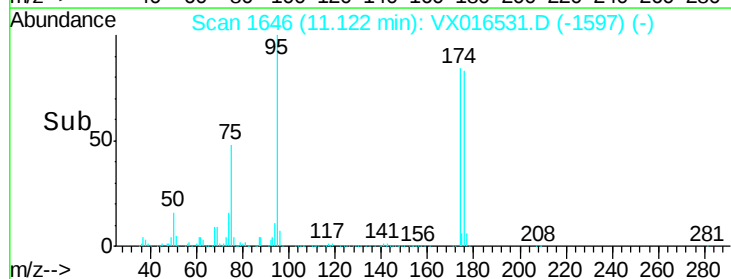
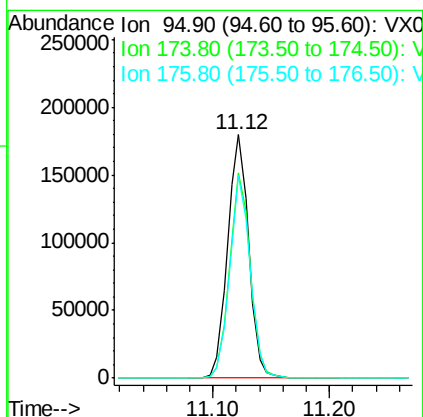
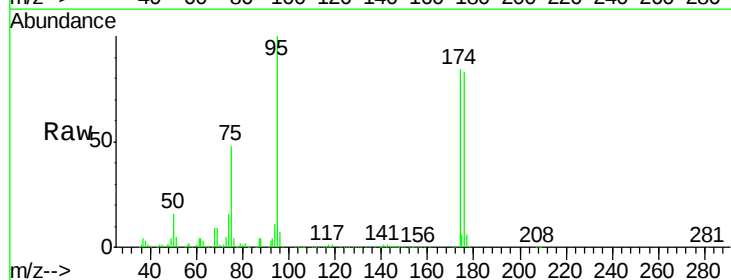
Tgt Ion: 95 Resp: 225469

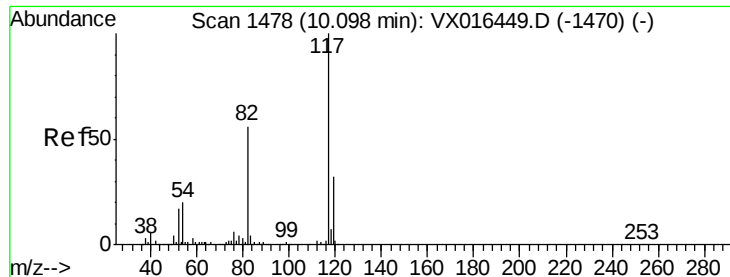
Ion Ratio Lower Upper

95 100

174 83.1 0.0 163.0

176 81.2 0.0 156.8





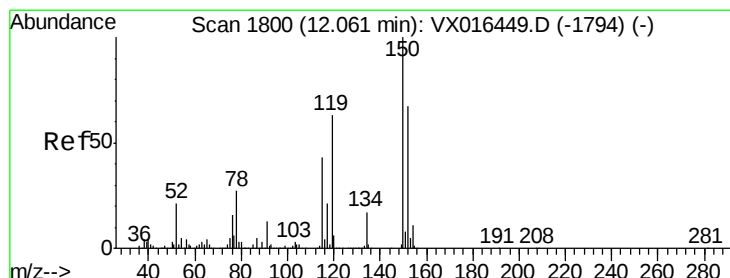
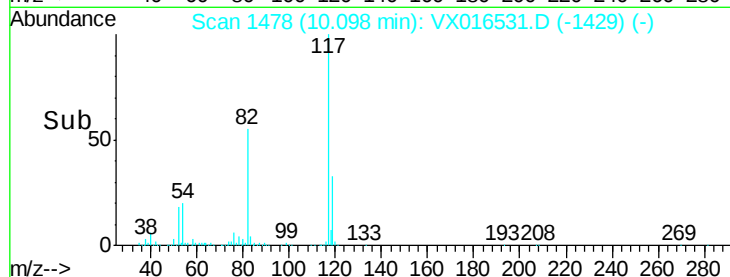
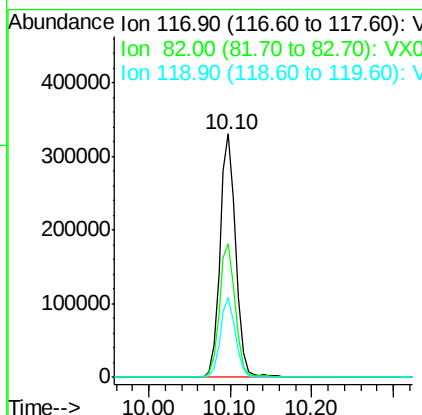
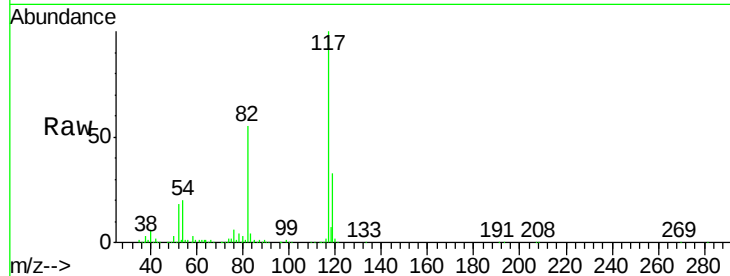
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016531.D
Acq: 01 Jun 2020 16:06

Instrument :
MSVOA_X
ClientSampleId :
SS050MW506-200528

Tot Ion	Ratio	Resp	Lower	Upper
117	100	446317		
82	55.0	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: VX016531.D
Acq: 01 Jun 2020 16:06

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	235275		
115	58.8	39.9	119.6	
150	156.2	0.0	341.0	

