

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060120\
 Data File : VX016532.D
 Acq On : 01 Jun 2020 16:29
 Operator : JC/SP
 Sample : L2801-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW504-200528

Manual Integrations
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 6/2/2020 11:34:54 AM

Quant Time: Jun 05 15:23:09 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	5.64	168	262233	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	424043	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	421242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	154539	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
35) Dibromofluoromethane	5.46	113	126799	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	8.70	98	531215	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	11.12	95	215958	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
Target Compounds						
4) Vinyl Chloride	1.39	62	14628	4.435	ug/l	96
16) Acetone	2.42	43	3579	2.508	ug/l	96
17) Carbon Disulfide	2.56	76	2513m	0.335	ug/l	
27) cis-1,2-Dichloroethene	4.56	96	8836	2.737	ug/l	88
52) Toluene	8.77	92	3495	0.464	ug/l	86

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

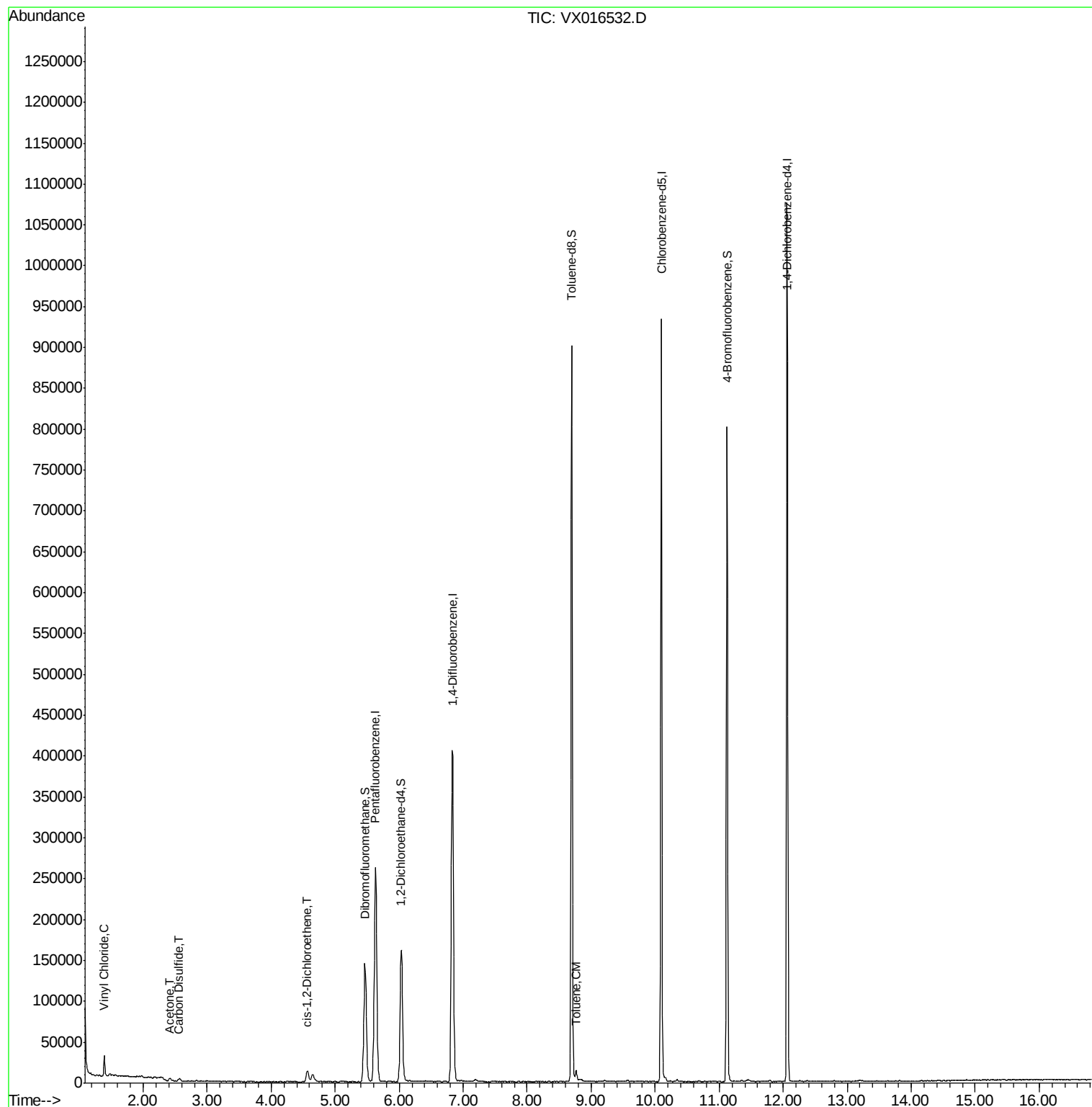
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060120\
Data File : VX016532.D
Acq On : 01 Jun 2020 16:29
Operator : JC/SP
Sample : L2801-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW504-200528

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Quant Time: Jun 05 15:23:09 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

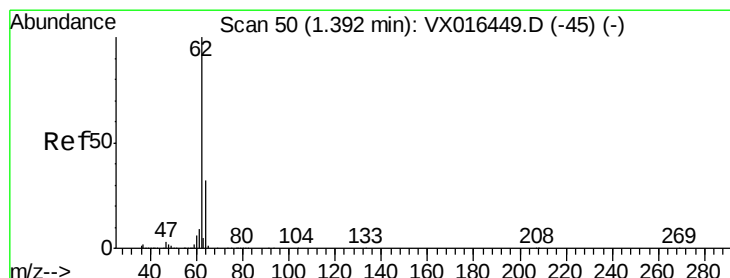
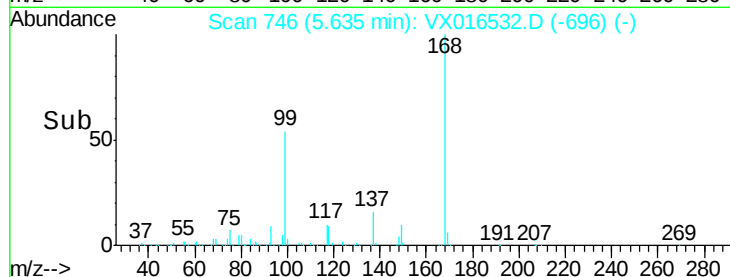
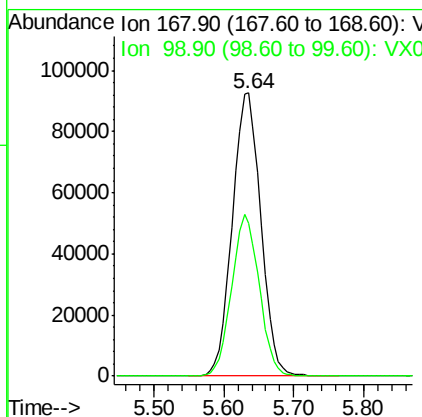
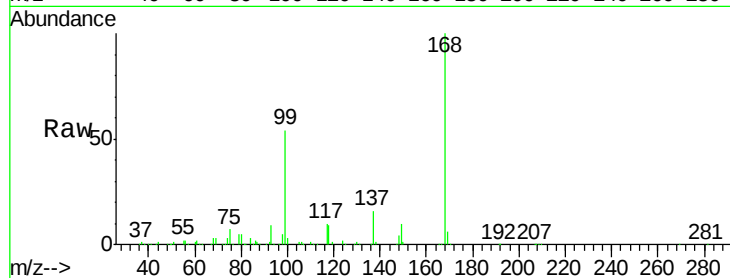
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: VX016532.D
 Acq: 01 Jun 2020 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW504-200528

Tot Ion	Ratio	Lower	Upper
168	100		
99	54.2	45.2	67.8

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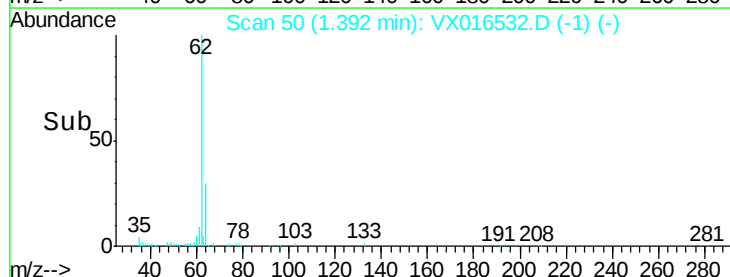
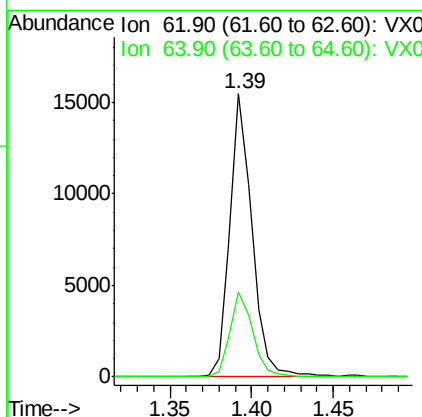
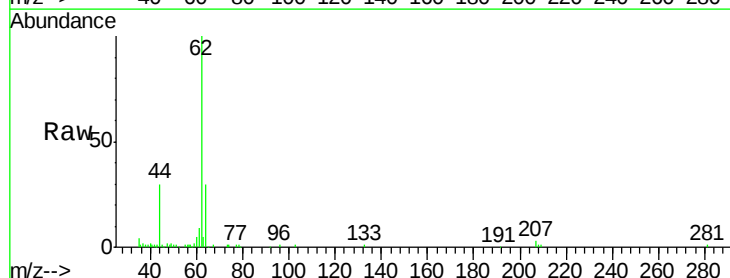
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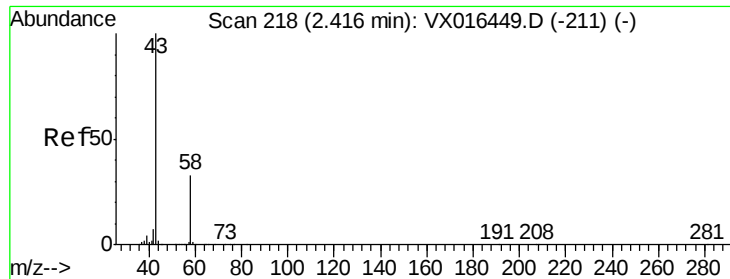


#4

Vinyl Chloride
 Concen: 4.435 ug/l
 RT: 1.39 min Scan# 50
 Delta R.T. -0.00 min
 Lab File: VX016532.D
 Acq: 01 Jun 2020 16:29

Tgt Ion	Ratio	Lower	Upper
62	100		
64	30.0	25.9	38.9





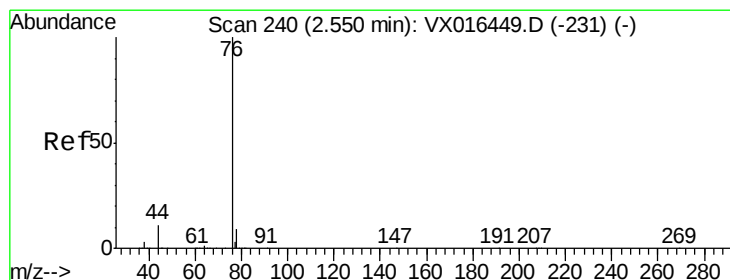
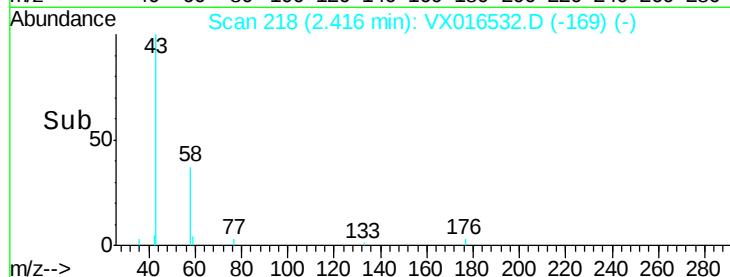
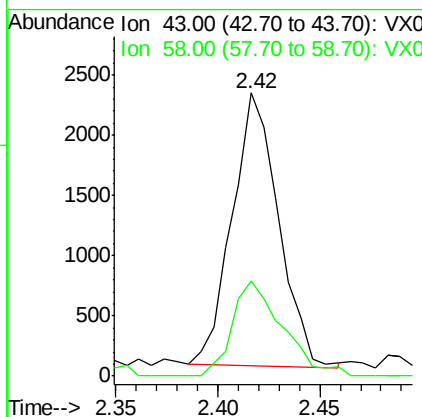
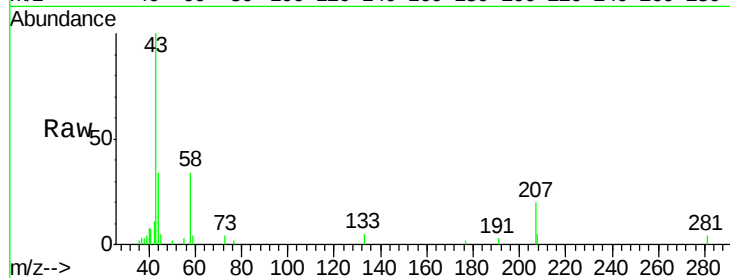
#16
Acetone
Concen: 2.508 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016532.D
Acq: 01 Jun 2020 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW504-200528

Tot Ion: 43 Resp: 3579
Ion Ratio Lower Upper
43 100
58 35.0 26.1 39.1

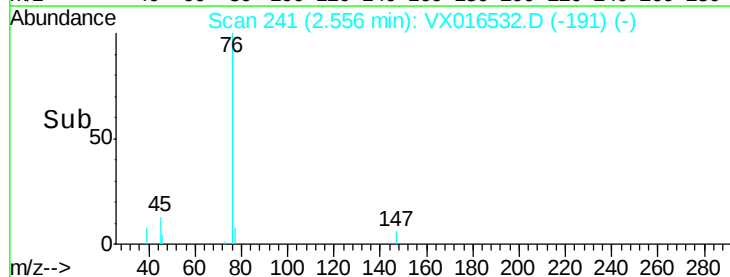
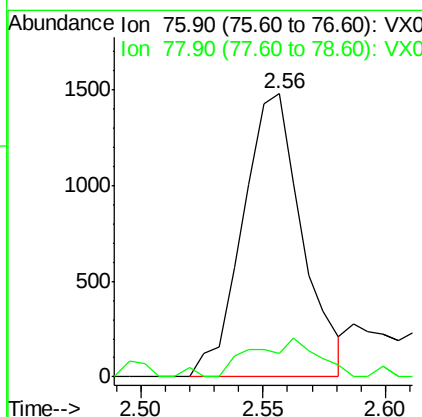
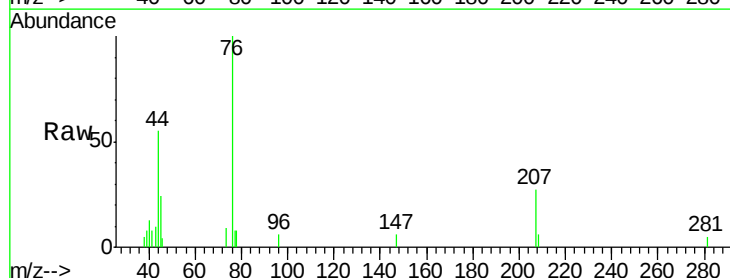
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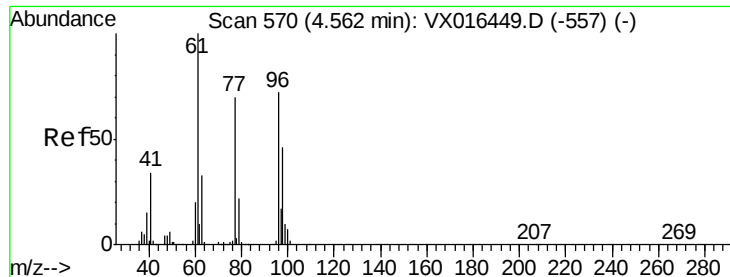
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#17
Carbon Disulfide
Concen: 0.335 ug/l m
RT: 2.56 min Scan# 241
Delta R.T. 0.01 min
Lab File: VX016532.D
Acq: 01 Jun 2020 16:29

Tgt Ion: 76 Resp: 2513
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0





#27

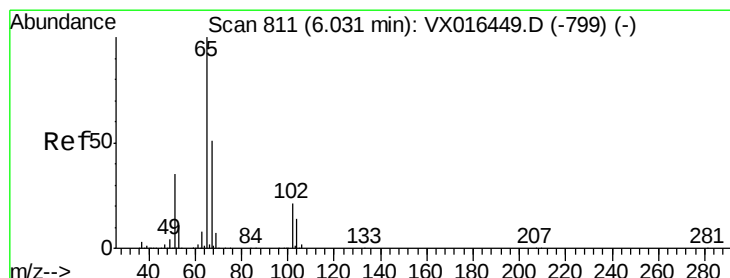
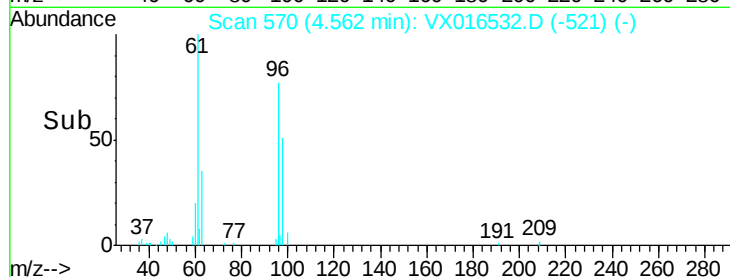
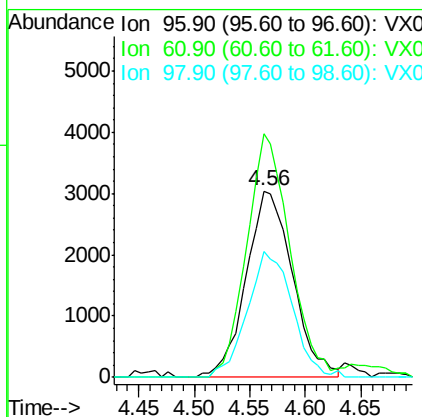
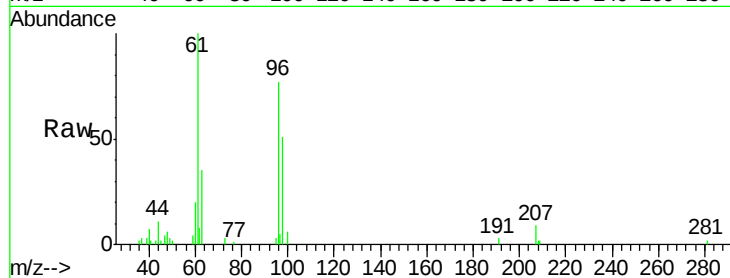
cis-1,2-Dichloroethene
Concen: 2.737 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016532.D
Acq: 01 Jun 2020 16:29

Instrument :
MSVOA_X
ClientSampleId :
SS050MW504-200528

Tot Ion	Ratio	Lower	Upper
96	100		
61	121.9	0.0	284.6
98	65.1	0.0	127.2

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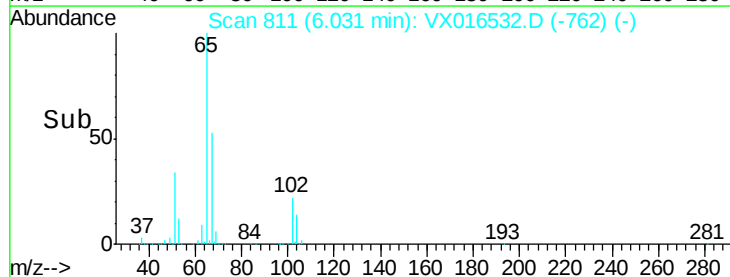
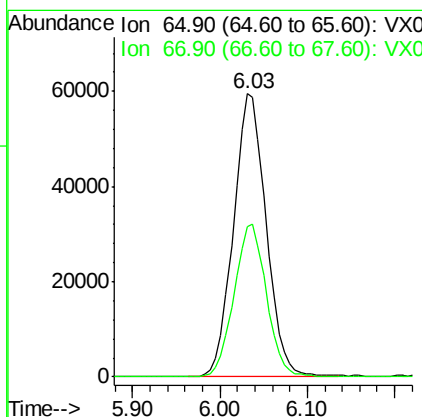
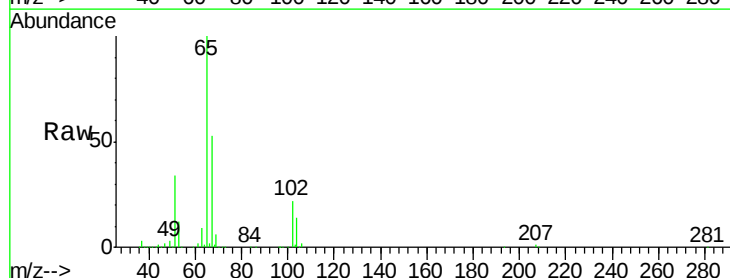
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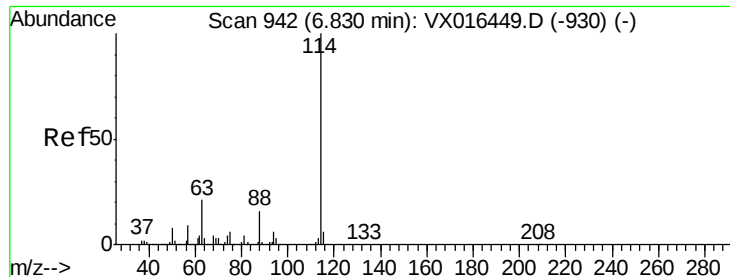


#33

1,2-Dichloroethane-d4
Concen: 47.454 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016532.D
Acq: 01 Jun 2020 16:29

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.5	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: VX016532.D

Acq: 01 Jun 2020 16:29

Instrument :

MSVOA_X

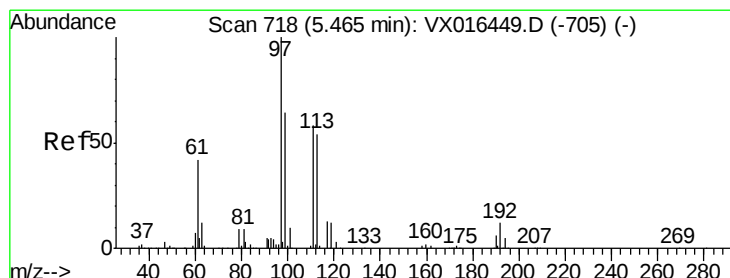
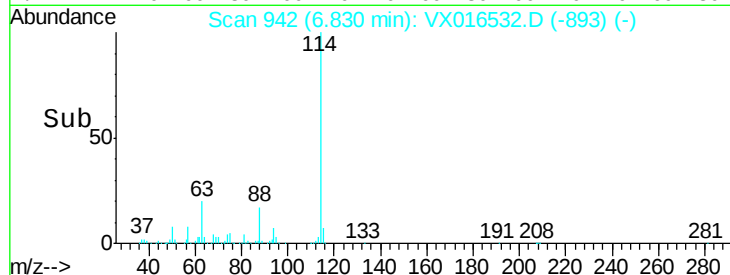
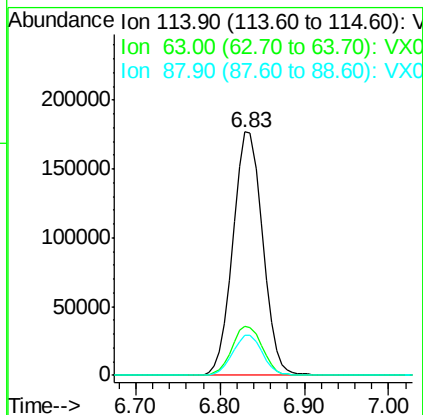
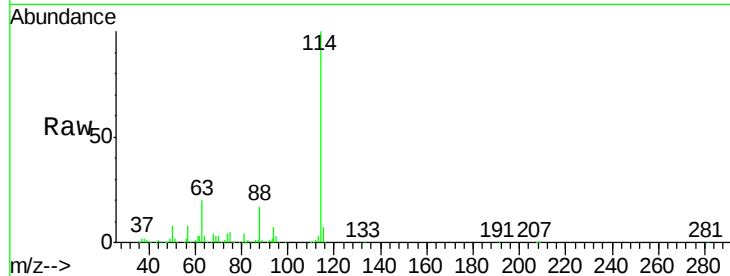
ClientSampleId :

SS050MW504-200528

Tot Ion:	114	Resp:	424043
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	42.6
88	16.5	0.0	32.8

Manual Integrations
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#35

Dibromofluoromethane

Concen: 48.563 ug/l

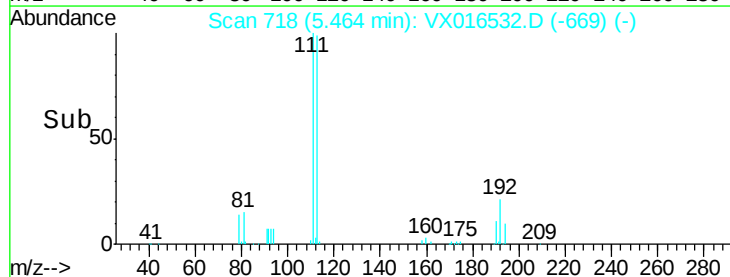
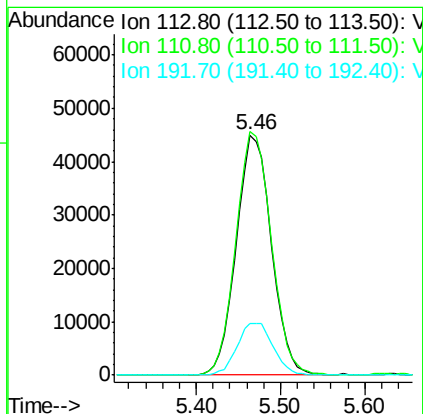
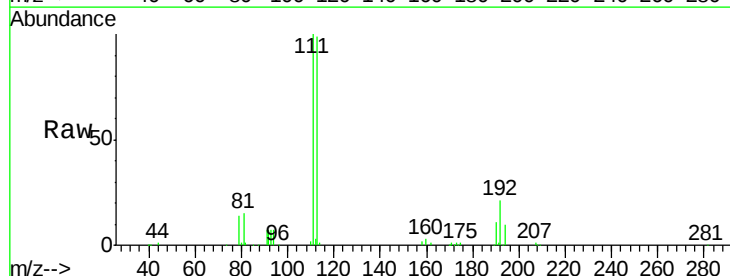
RT: 5.46 min Scan# 718

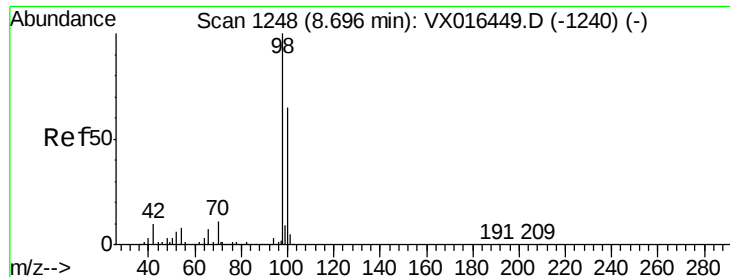
Delta R.T. -0.00 min

Lab File: VX016532.D

Acq: 01 Jun 2020 16:29

Tgt Ion:	113	Resp:	126799
Ion Ratio	Lower	Upper	
113	100		
111	102.6	83.0	124.6
192	22.2	17.7	26.5





#50

Toluene-d8

Concen: 52.271 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016532.D

Acq: 01 Jun 2020 16:29

Instrument :

MSVOA_X

ClientSampleId :

SS050MW504-200528

Tot Ion: 98 Resp: 531215

Ion Ratio Lower Upper

98 100

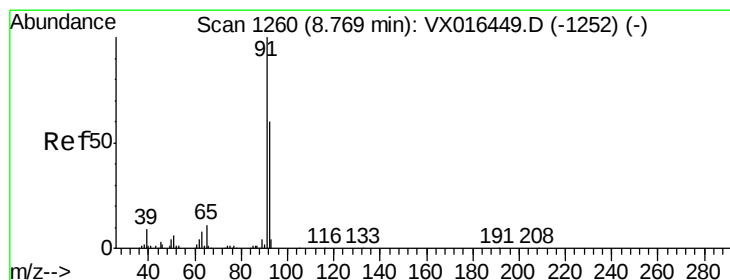
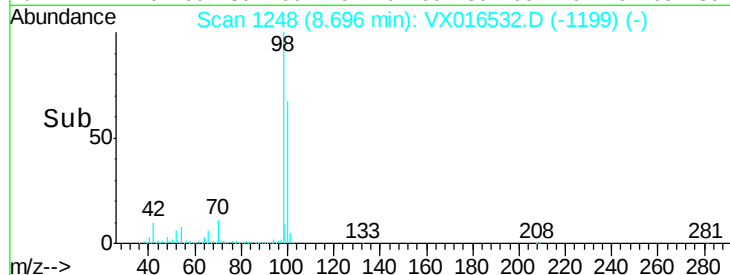
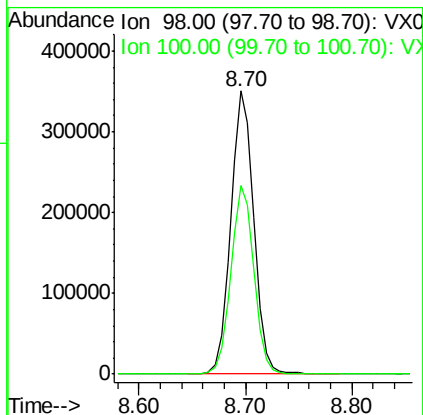
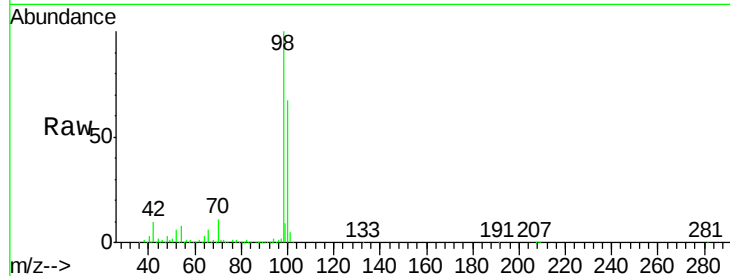
100 66.6 53.8 80.6

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#52

Toluene

Concen: 0.464 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016532.D

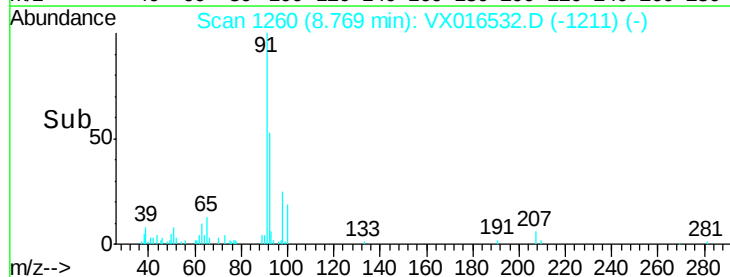
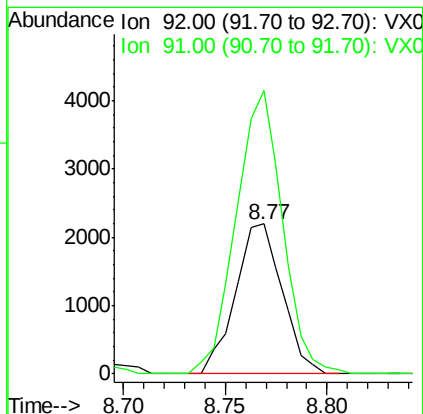
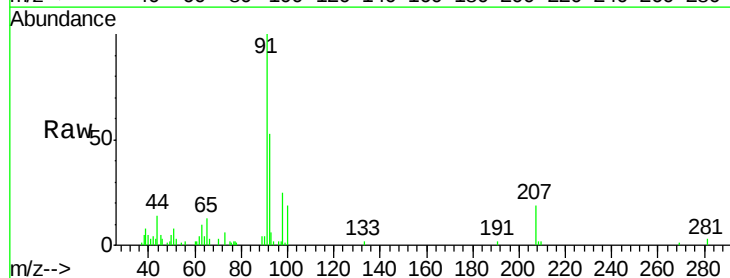
Acq: 01 Jun 2020 16:29

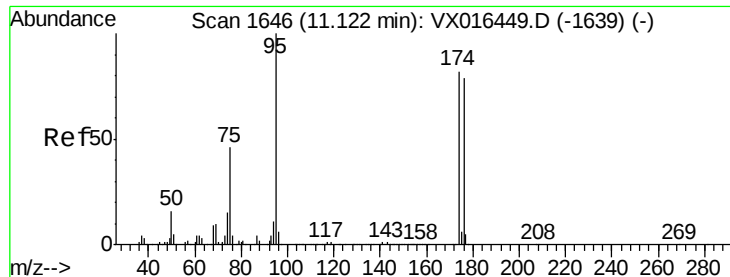
Tgt Ion: 92 Resp: 3495

Ion Ratio Lower Upper

92 100

91 187.6 135.0 202.4





#62

4-Bromofluorobenzene

Concen: 54.995 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016532.D

Acq: 01 Jun 2020 16:29

Instrument :

MSVOA_X

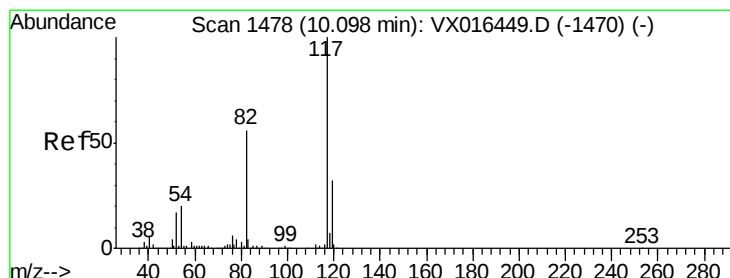
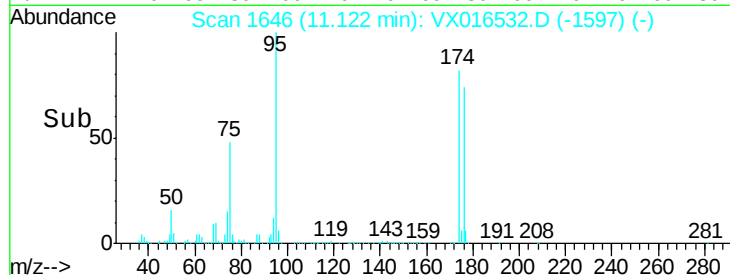
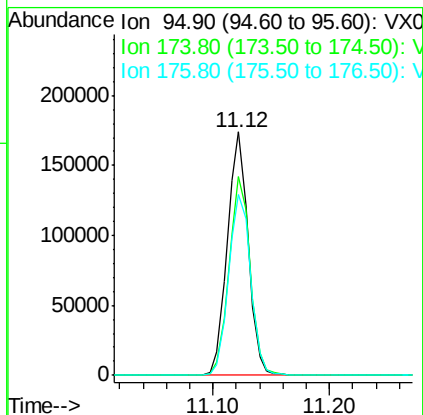
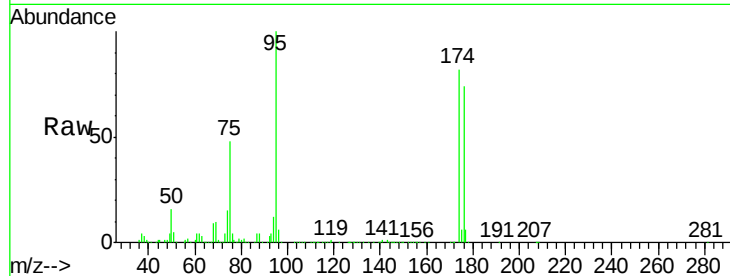
ClientSampleId :

SS050MW504-200528

Tot Ion:	95	Resp:	215958
Ion Ratio	Lower	Upper	
95	100		
174	83.0	0.0	163.0
176	78.9	0.0	156.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

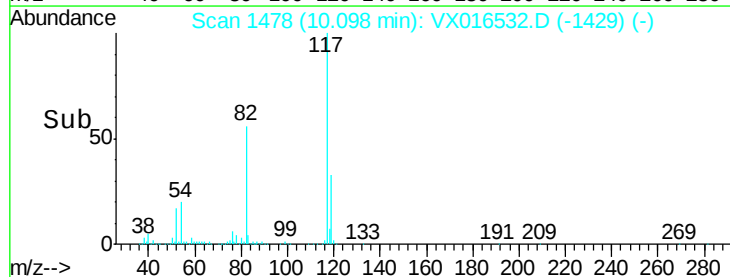
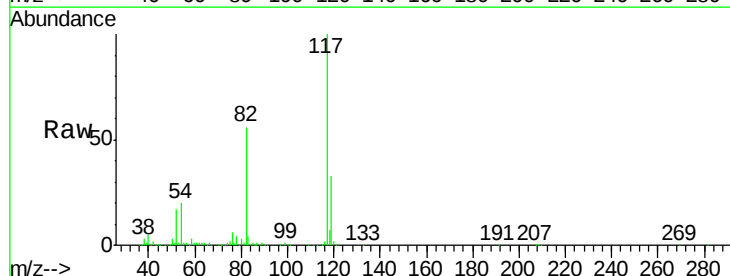
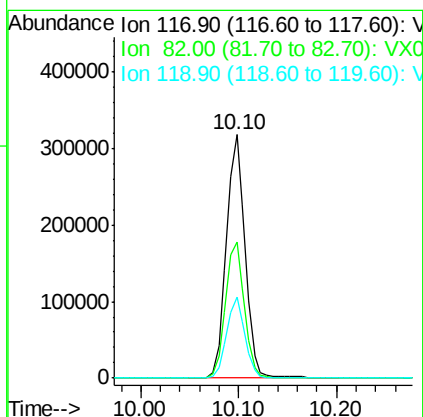
RT: 10.10 min Scan# 1478

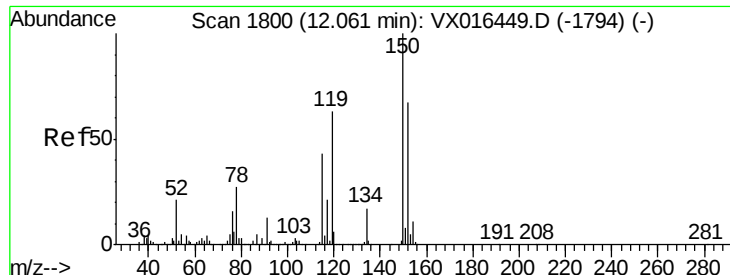
Delta R.T. -0.00 min

Lab File: VX016532.D

Acq: 01 Jun 2020 16:29

Tgt Ion:	117	Resp:	421242
Ion Ratio	Lower	Upper	
117	100		
82	56.1	45.0	67.6
119	33.4	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: VX016532.D

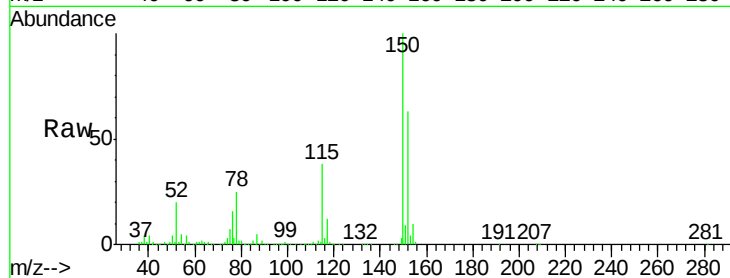
Acq: 01 Jun 2020 16:29

Instrument :

MSVOA_X

ClientSampleId :

SS050MW504-200528



Tot Ion:152 Resp: 222970

Ion Ratio Lower Upper

152 100

115 59.0 39.9 119.6

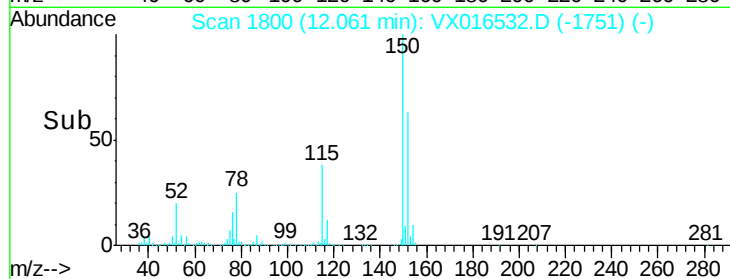
150 156.2 0.0 341.0

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Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

