

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\
 Data File : VX015776.D
 Acq On : 20 Apr 2020 19:13
 Operator : JC/SP
 Sample : L2342-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-18-COMP

Manual Integrations
 APPROVED

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 4/21/2020 12:16:31 PM

Quant Time: Apr 21 08:47:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1029777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1632290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1557907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	881993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	624576	43.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.00%	
35) Dibromofluoromethane	5.47	113	500802	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	8.70	98	1923172	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.12	95	823926	52.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.54%	
Target Compounds						
16) Acetone	2.42	43	122639	19.654	ug/l	99
17) Carbon Disulfide	2.55	76	151342	5.103	ug/l	99
20) Methylene Chloride	2.84	84	33445	2.870	ug/l	91
25) 2-Butanone	4.65	43	53740m	5.355	ug/l	
43) Isopropyl Acetate	6.42	43	375349	11.354	ug/l	99

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

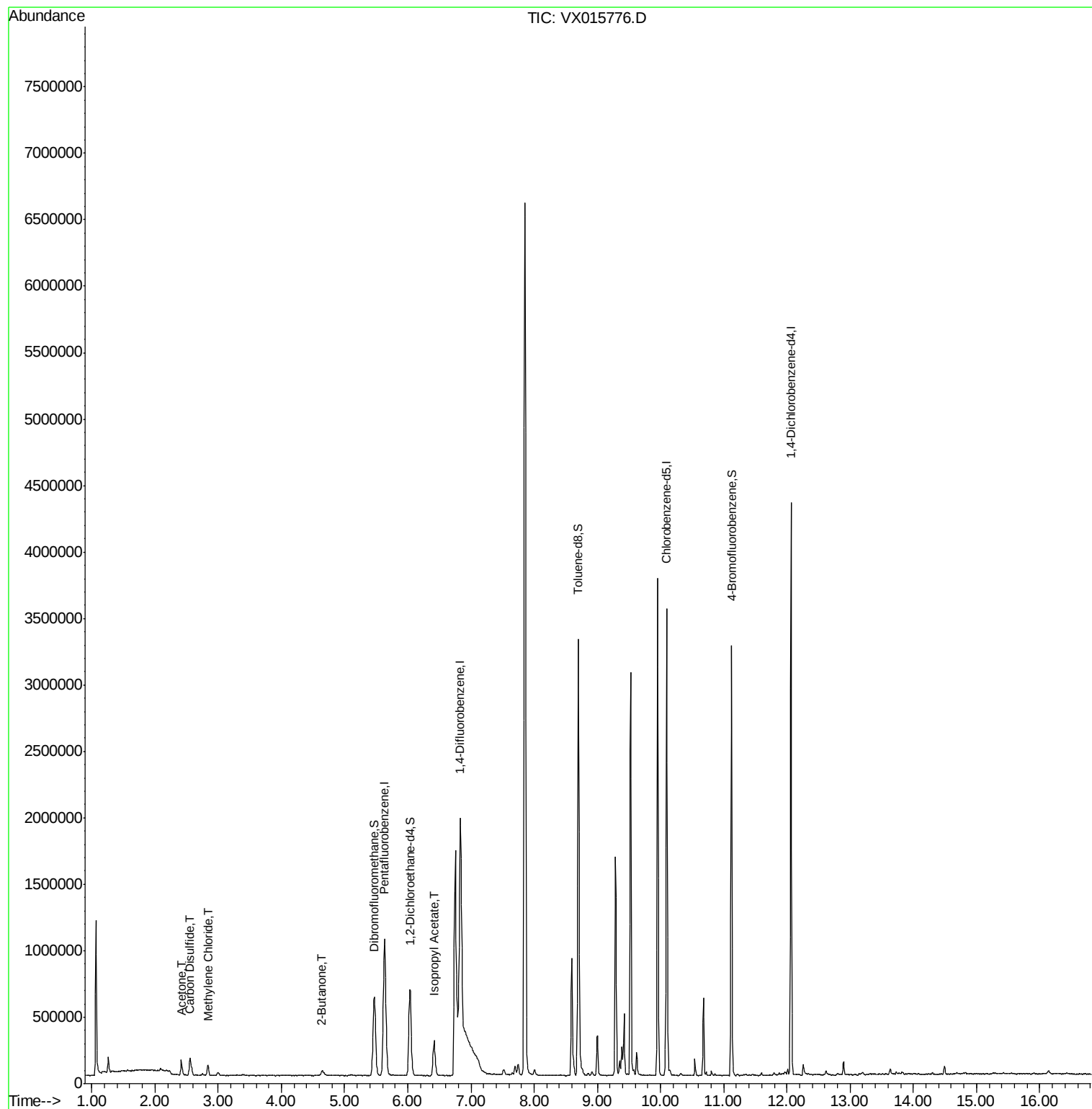
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042020\
Data File : VX015776.D
Acq On : 20 Apr 2020 19:13
Operator : JC/SP
Sample : L2342-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

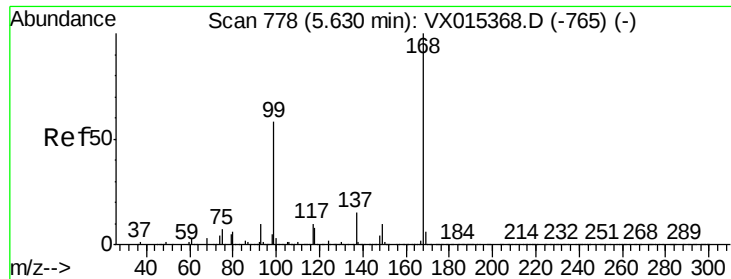
Instrument :
MSVOA_X
ClientSampleId :
TP-18-COMP

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Quant Time: Apr 21 08:47:00 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

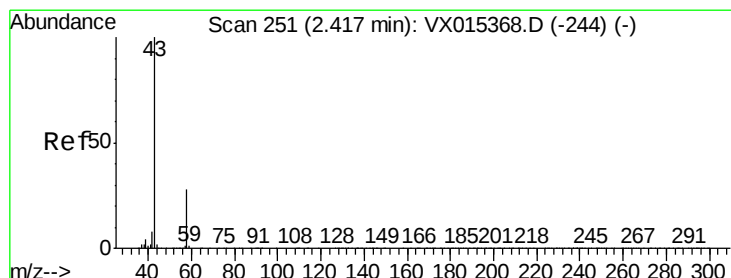
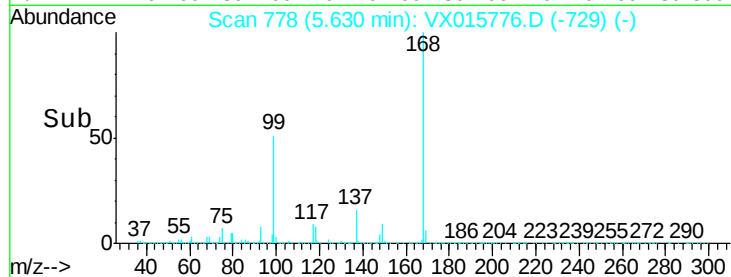
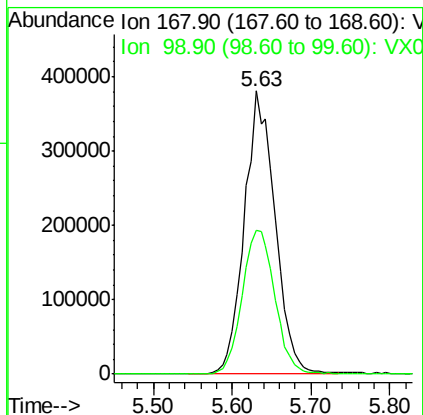
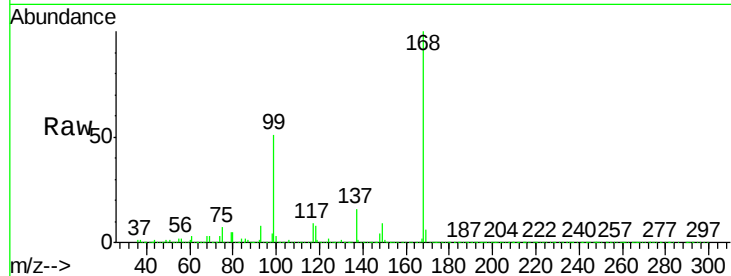
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: VX015776.D
 Acq: 20 Apr 2020 19:13

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-18-COMP

Tot Ion:168 Resp: 1029777
 Ion Ratio Lower Upper
 168 100
 99 50.6 46.4 69.6

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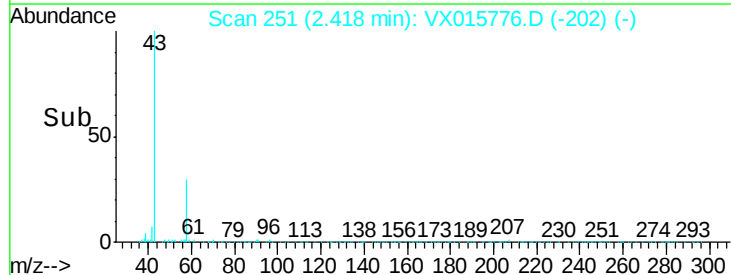
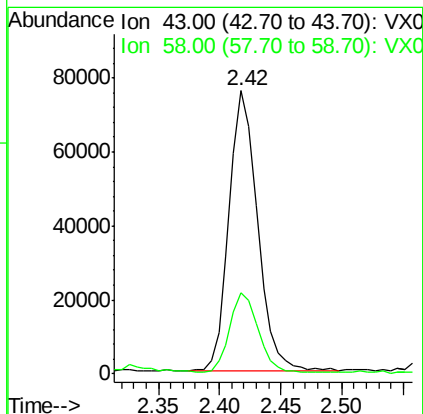
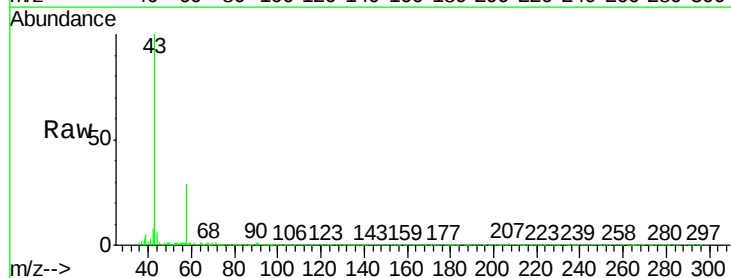
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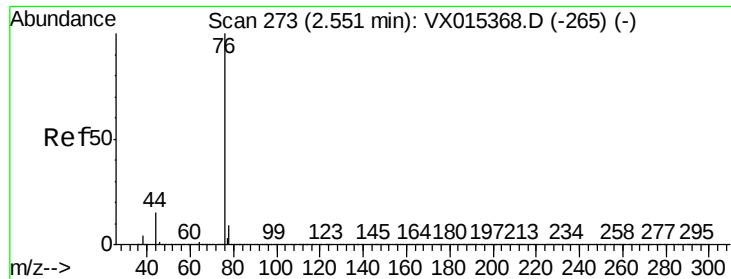


#16

Acetone
 Concen: 19.654 ug/l
 RT: 2.42 min Scan# 251
 Delta R.T. 0.00 min
 Lab File: VX015776.D
 Acq: 20 Apr 2020 19:13

Tgt Ion: 43 Resp: 122639
 Ion Ratio Lower Upper
 43 100
 58 28.3 22.1 33.1





#17

Carbon Disulfide

Concen: 5.103 ug/l

RT: 2.55 min Scan# 273

Delta R.T. 0.00 min

Lab File: VX015776.D

Acq: 20 Apr 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

TP-18-COMP

Tot Ion: 76 Resp: 151342

Ion Ratio Lower Upper

76 100

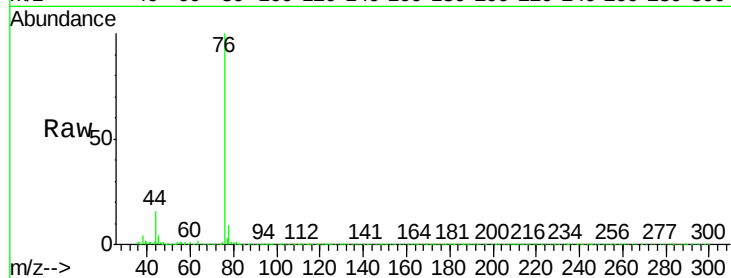
78 8.6 7.1 10.7

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Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

100000

80000

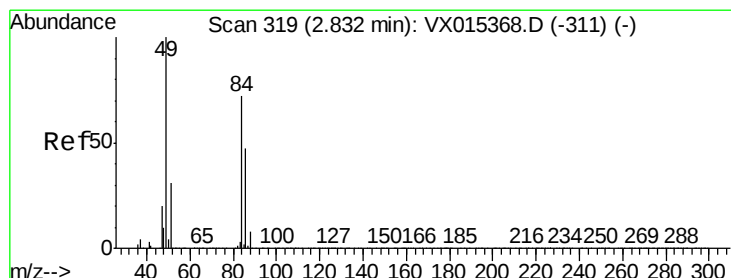
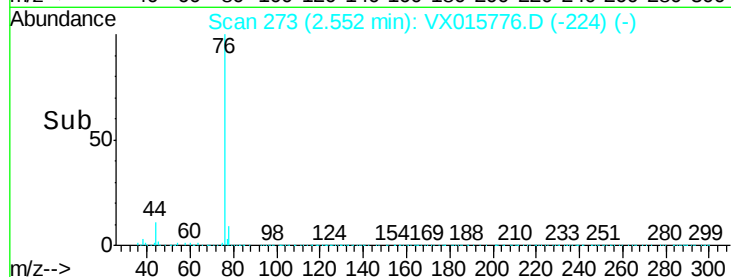
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 2.870 ug/l

RT: 2.84 min Scan# 320

Delta R.T. 0.01 min

Lab File: VX015776.D

Acq: 20 Apr 2020 19:13

Tgt Ion: 84 Resp: 33445

Ion Ratio Lower Upper

84 100

49 127.5 111.3 166.9

51 35.9 34.0 51.0

86 58.8 52.5 78.7

Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

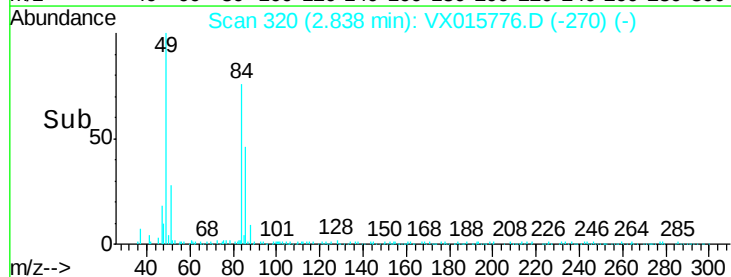
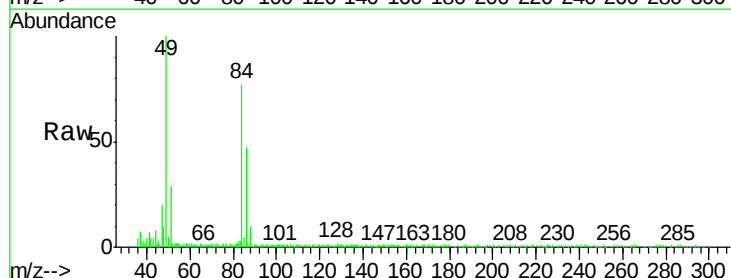
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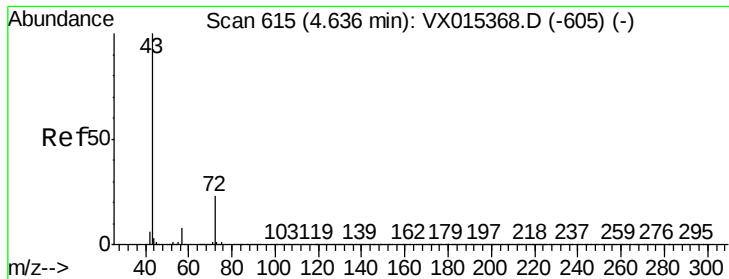
20000

10000

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Time-->





#25

2-Butanone

Concen: 5.355 ug/l m

RT: 4.65 min Scan# 617

Delta R.T. 0.01 min

Lab File: VX015776.D

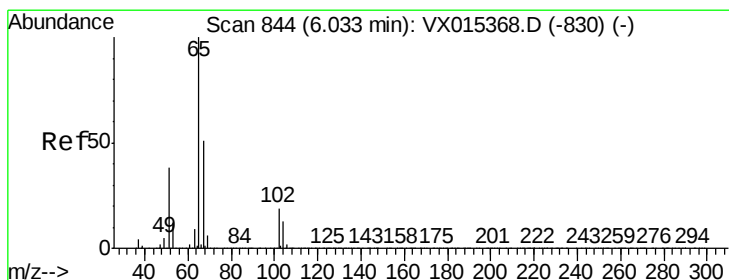
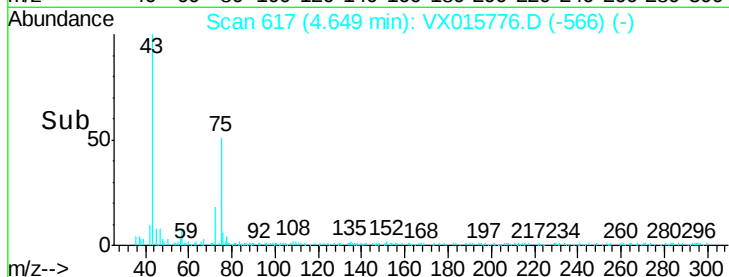
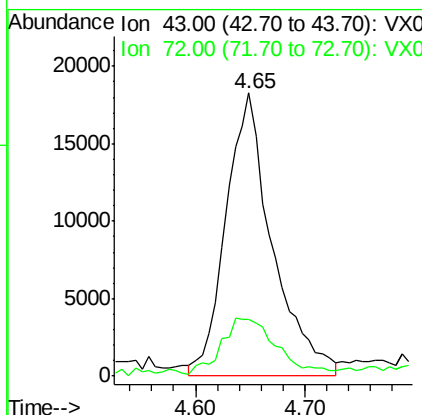
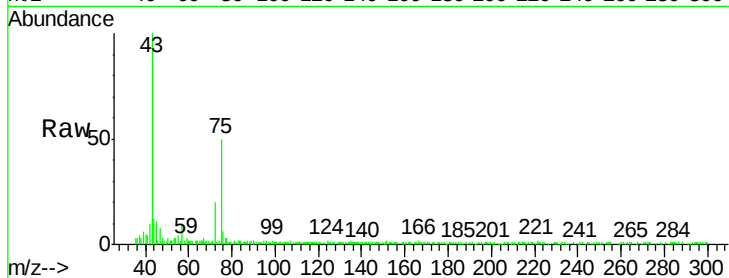
Acq: 20 Apr 2020 19:13

Tot Ion	43	Resp	53740
Ion	Ratio	Lower	Upper
43	100		
72	19.9	19.0	28.4

Instrument :
MSVOA_X
ClientSampleId :
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#33

1,2-Dichloroethane-d4

Concen: 43.003 ug/l

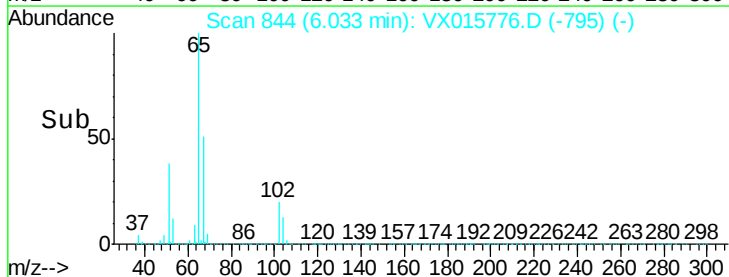
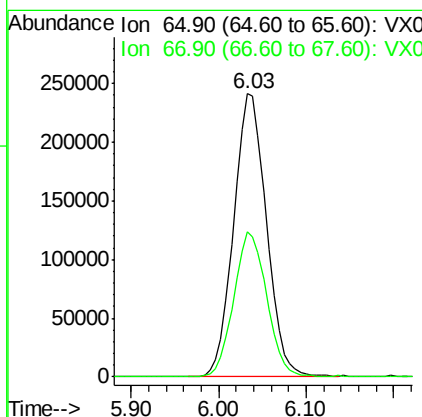
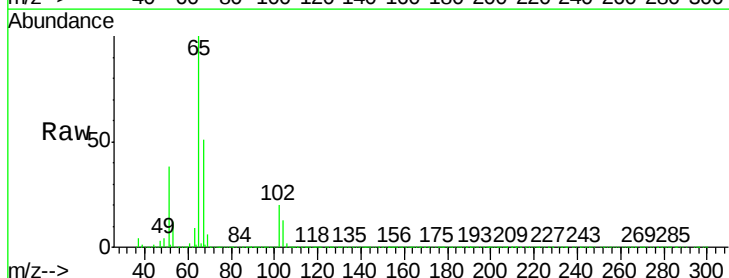
RT: 6.03 min Scan# 844

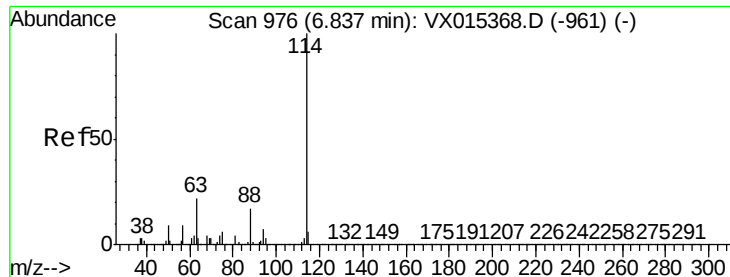
Delta R.T. 0.00 min

Lab File: VX015776.D

Acq: 20 Apr 2020 19:13

Tgt Ion	65	Resp	624576
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015776.D

Acq: 20 Apr 2020 19:13

Instrument :

MSVOA_X

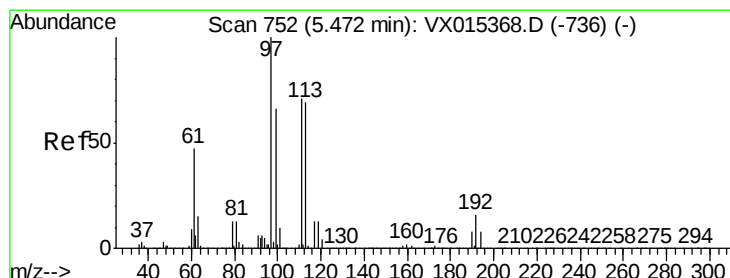
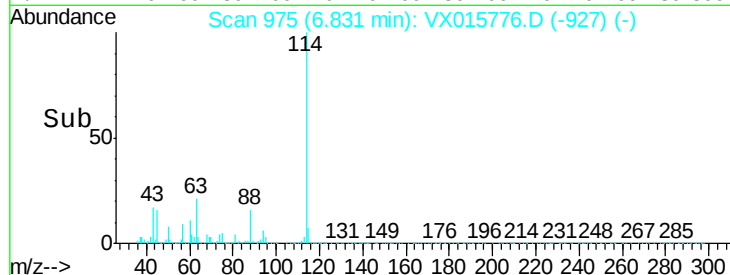
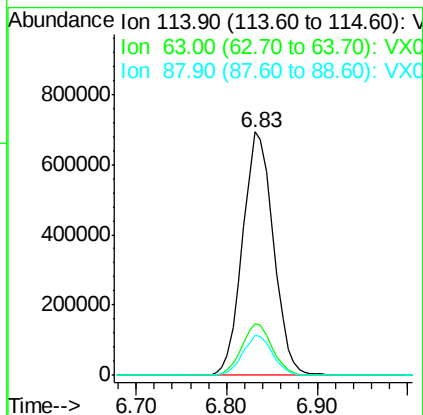
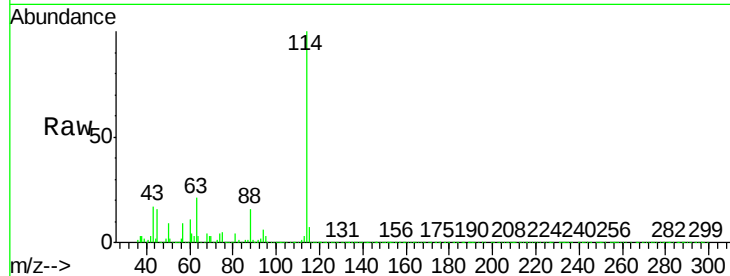
ClientSampleId :

TP-18-COMP

Tot Ion:	114	Resp:	1632290
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	44.2
88	16.4	0.0	33.8

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#35

Dibromofluoromethane

Concen: 47.997 ug/l

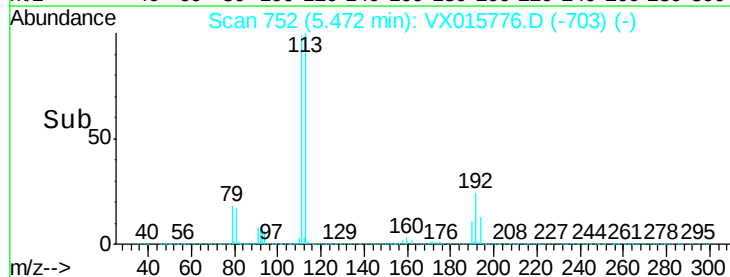
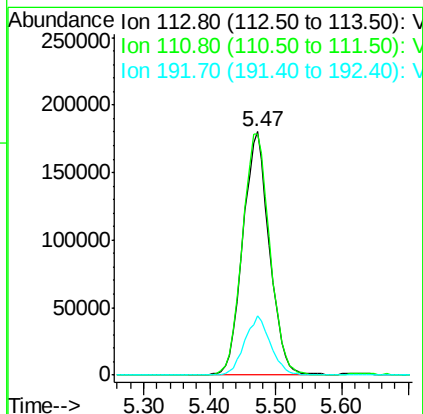
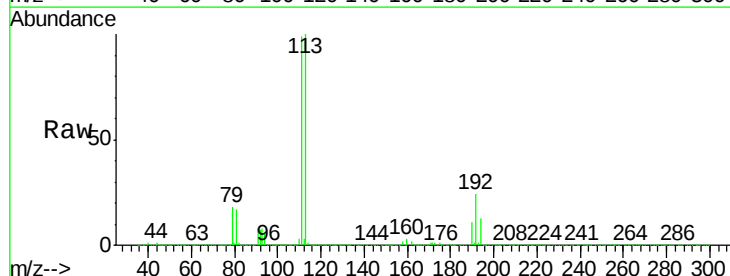
RT: 5.47 min Scan# 752

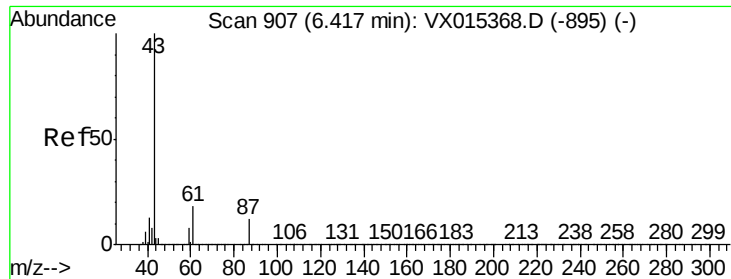
Delta R.T. 0.00 min

Lab File: VX015776.D

Acq: 20 Apr 2020 19:13

Tgt Ion:	113	Resp:	500802
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	23.8	17.8	26.6





#43

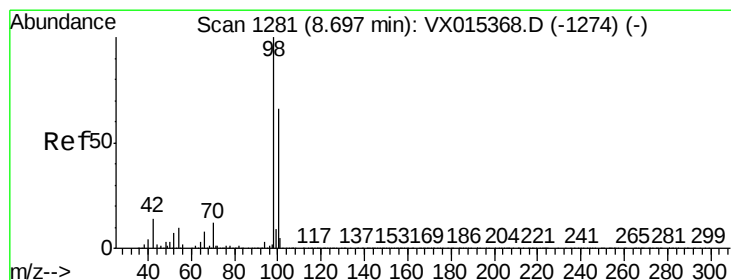
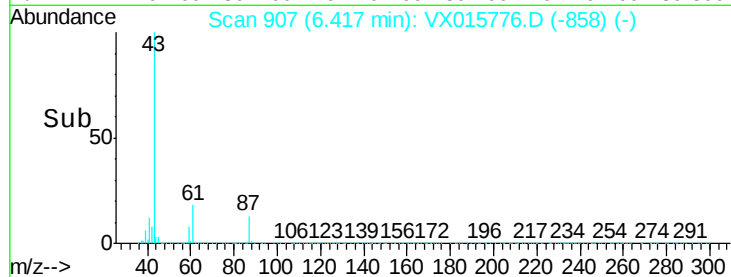
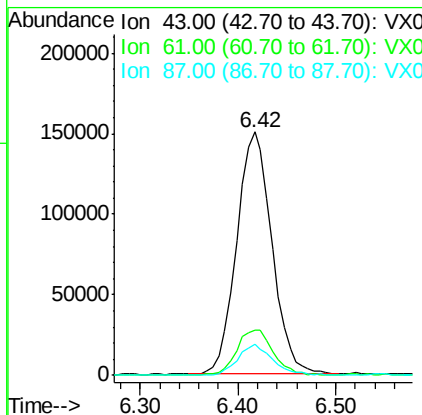
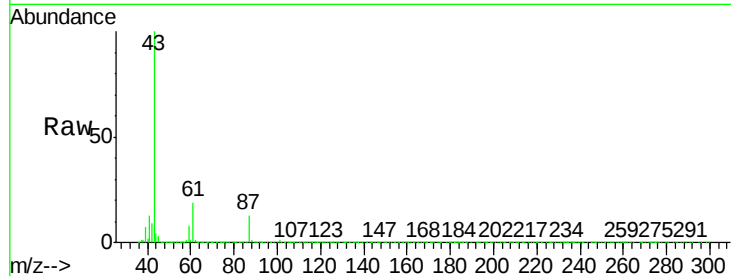
Isopropyl Acetate
 Concen: 11.354 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015776.D
 Acq: 20 Apr 2020 19:13

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-18-COMP

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.8	22.2
87	12.3	9.4	14.0

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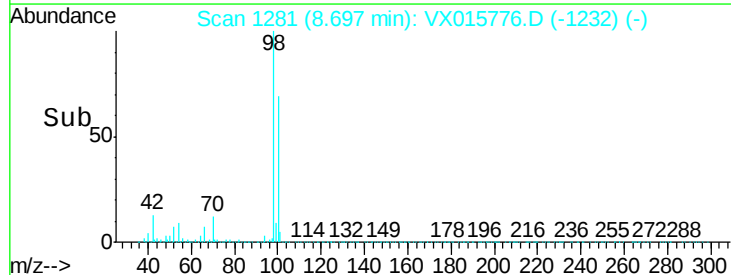
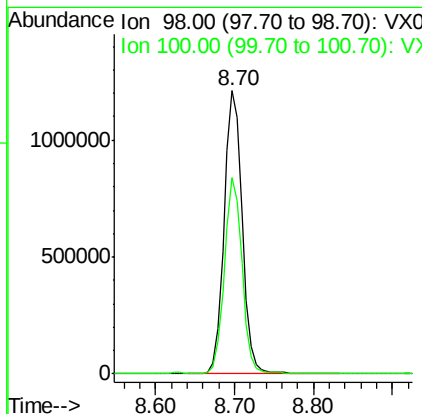
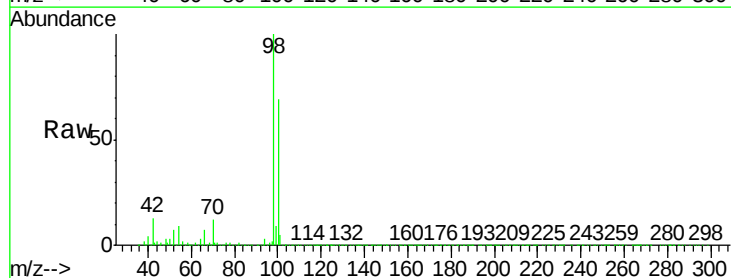
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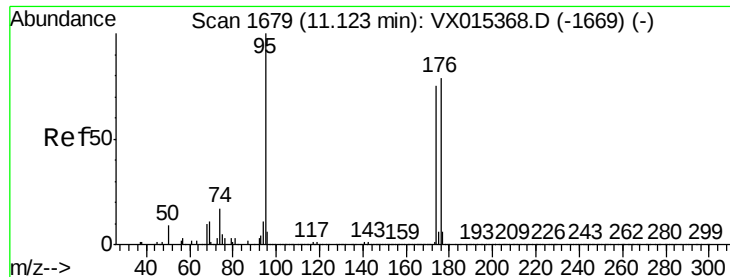


#50

Toluene-d8
 Concen: 50.063 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: VX015776.D
 Acq: 20 Apr 2020 19:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.5	80.3





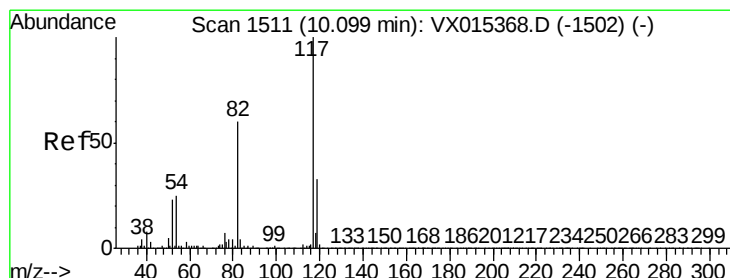
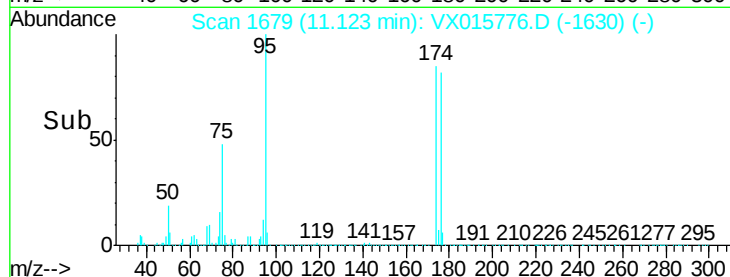
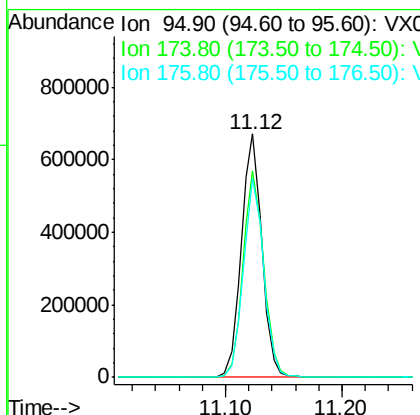
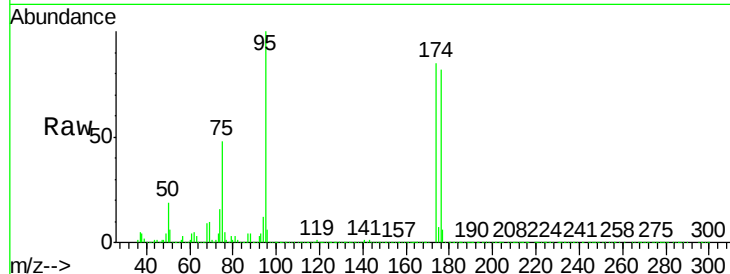
#62
4-Bromofluorobenzene
Concen: 52.775 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015776.D
Acq: 20 Apr 2020 19:13

Instrument :
MSVOA_X
ClientSampleId :
TP-18-COMP

Tot Ion	Ratio	Resp	Lower	Upper
95	100	823926		
174	85.9	0.0	158.6	
176	81.5	0.0	159.0	

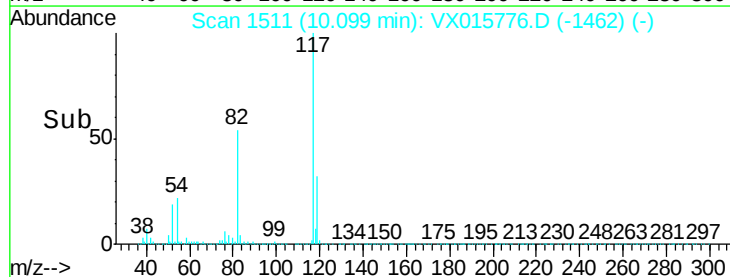
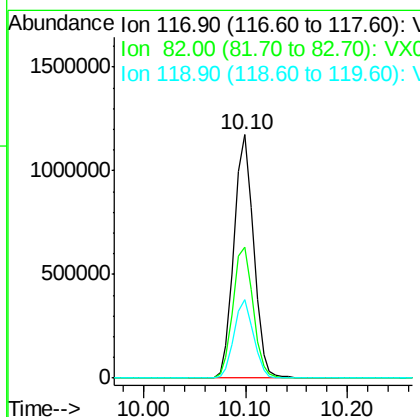
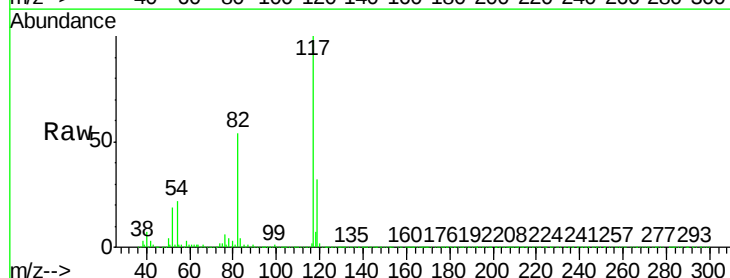
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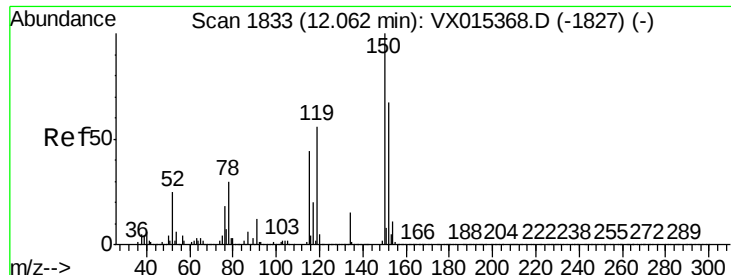
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015776.D
Acq: 20 Apr 2020 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1557907		
82	53.9	47.8	71.8	
119	32.2	26.8	40.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015776.D

Acq: 20 Apr 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

TP-18-COMP

Tot Ion:152 Resp: 881993

Ion Ratio Lower Upper

152 100

115 56.2 39.0 116.9

150 153.7 0.0 340.8

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