

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015806.D
 Acq On : 21 Apr 2020 19:40
 Operator : JC/SP
 Sample : L2327-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-D

Quant Time: Apr 22 06:31:35 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

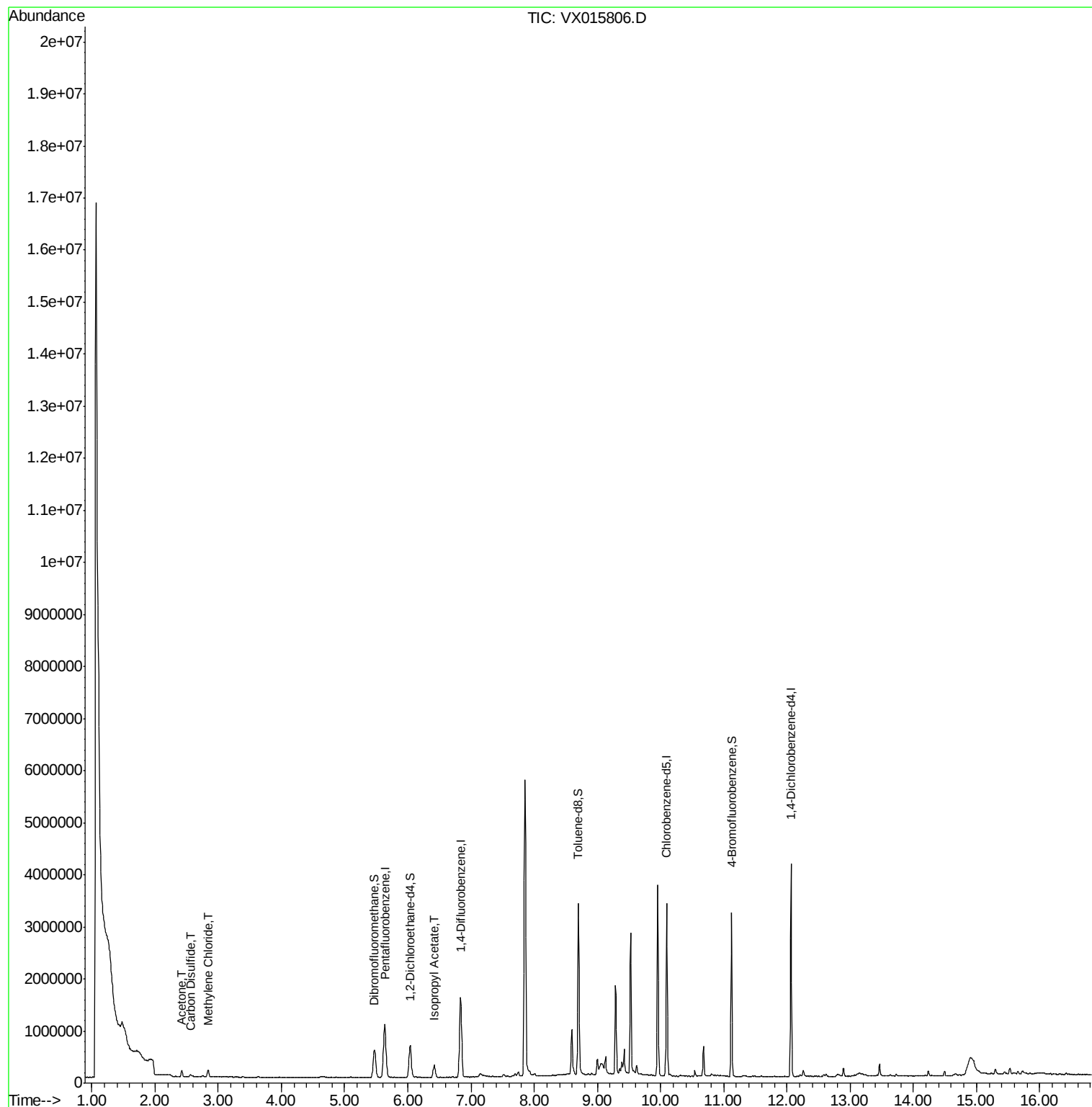
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1048853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1580275	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1511088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	866212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	574947	38.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.74%	
35) Dibromofluoromethane	5.47	113	461178	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
50) Toluene-d8	8.70	98	1925569	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	11.12	95	805667	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
Target Compounds						
16) Acetone	2.42	43	169498	26.670	ug/l	96
17) Carbon Disulfide	2.56	76	49560	1.641	ug/l	99
20) Methylene Chloride	2.84	84	55927	4.711	ug/l	93
43) Isopropyl Acetate	6.42	43	343558	10.735	ug/l	98

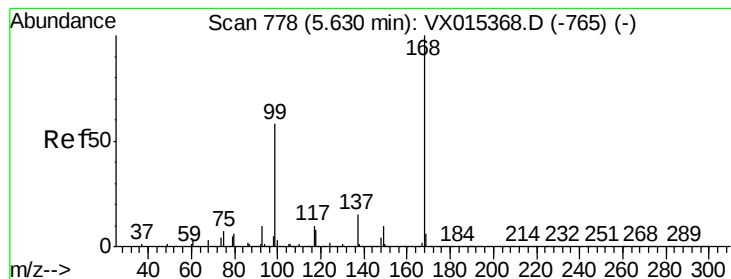
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015806.D

Acq: 21 Apr 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

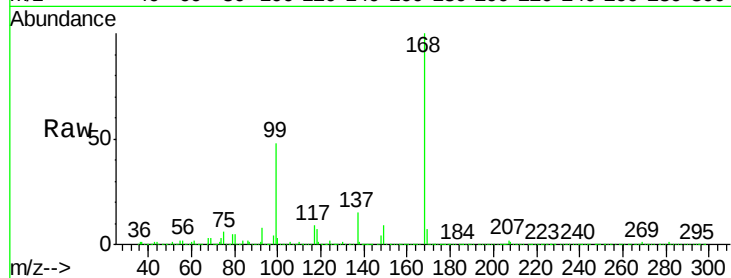
TP-1-D

Tot Ion:168 Resp: 1048853

Ion Ratio Lower Upper

168 100

99 48.2 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

200000

100000

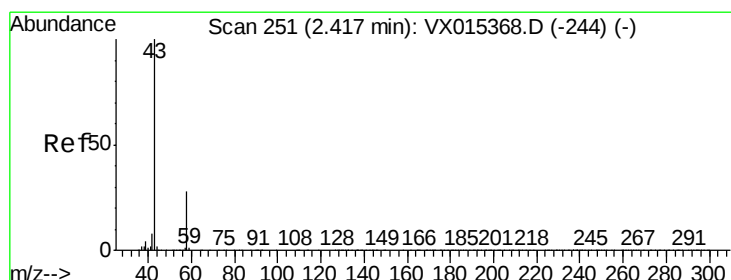
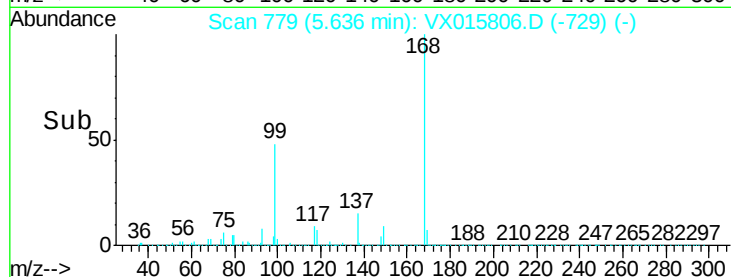
0

5.50

5.60

5.70

Time-->



#16

Acetone

Concen: 26.670 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015806.D

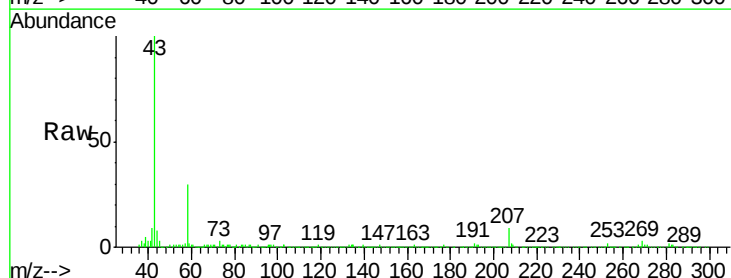
Acq: 21 Apr 2020 19:40

Tgt Ion: 43 Resp: 169498

Ion Ratio Lower Upper

43 100

58 29.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

100000

80000

60000

40000

20000

0

2.30

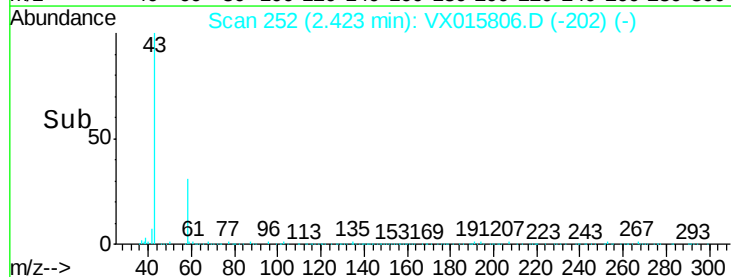
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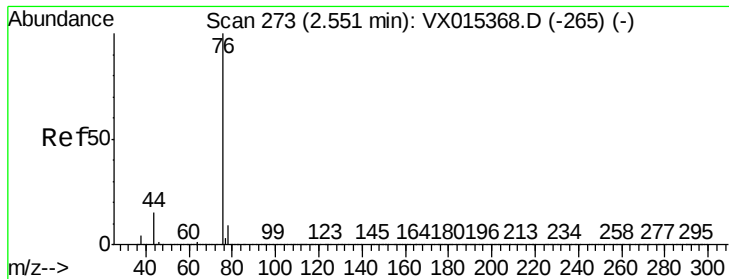
2.40

2.45

2.50

Time-->

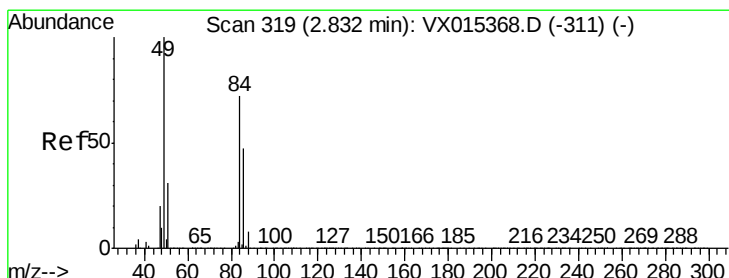
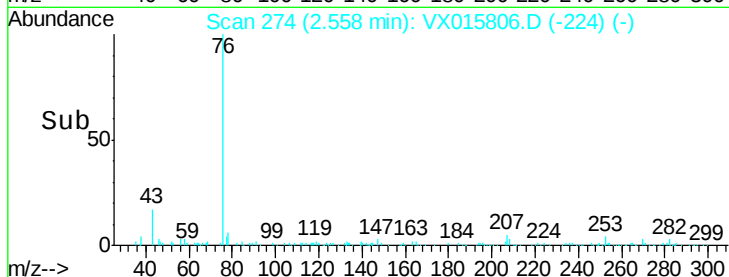
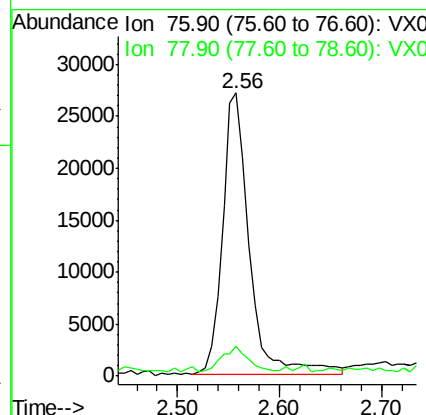
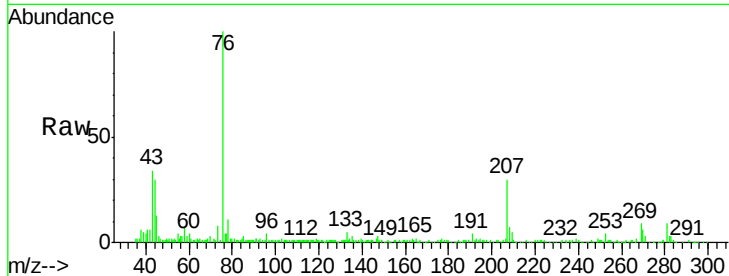




#17
Carbon Disulfide
Concen: 1.641 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX015806.D
Acq: 21 Apr 2020 19:40

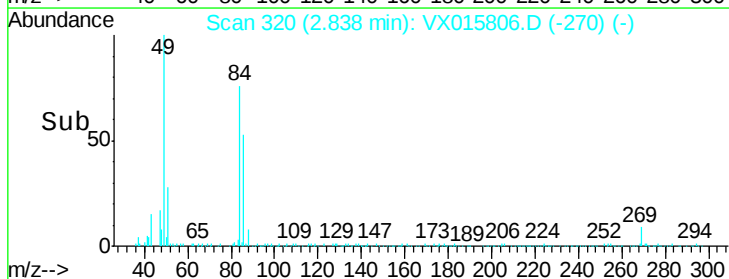
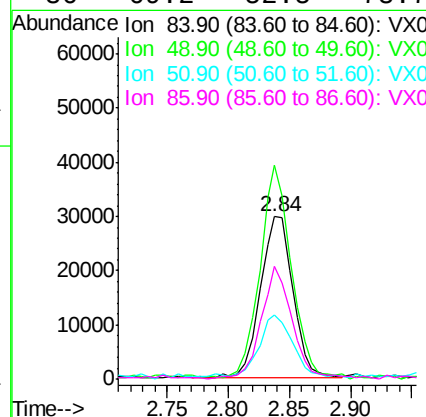
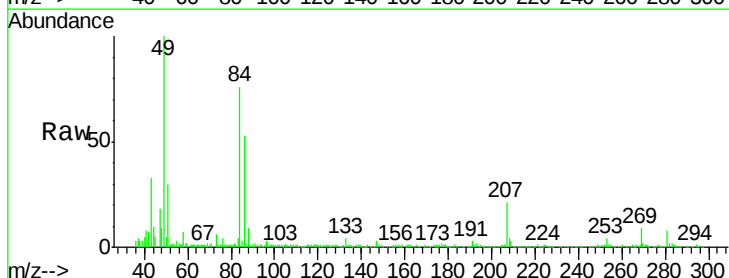
Instrument :
MSVOA_X
ClientSampleId :
TP-1-D

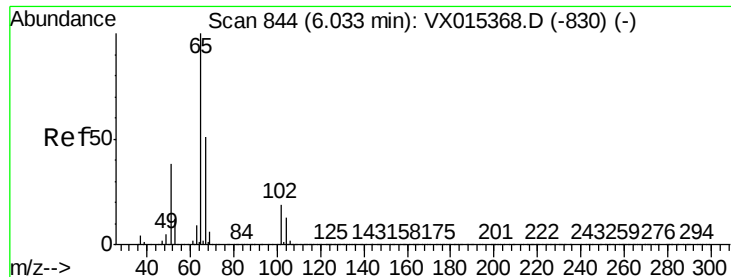
Tot Ion: 76 Resp: 49560
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#20
Methylene Chloride
Concen: 4.711 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015806.D
Acq: 21 Apr 2020 19:40

Tgt Ion: 84 Resp: 55927
Ion Ratio Lower Upper
84 100
49 130.0 111.3 166.9
51 38.1 34.0 51.0
86 69.2 52.5 78.7

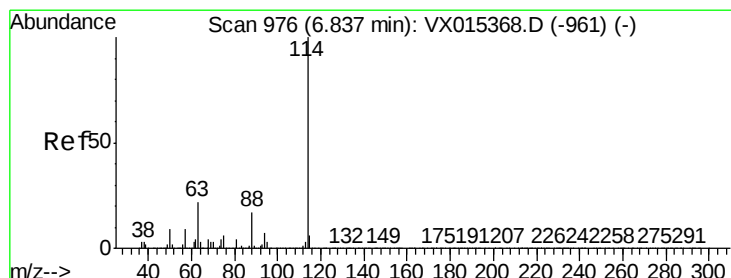
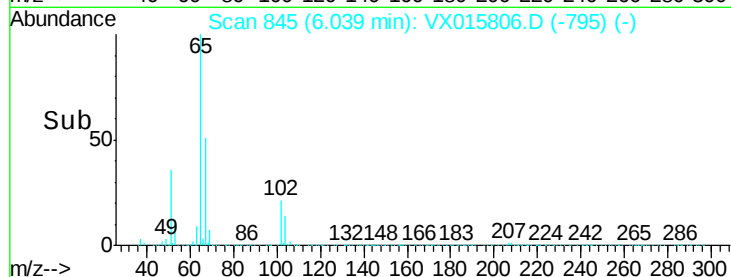
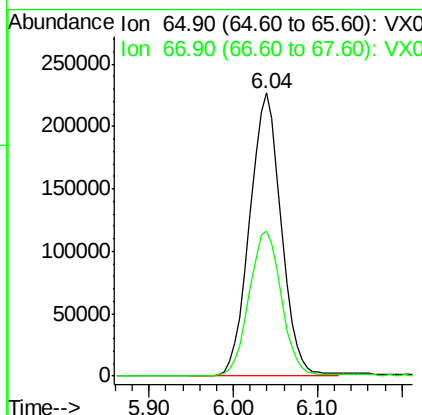
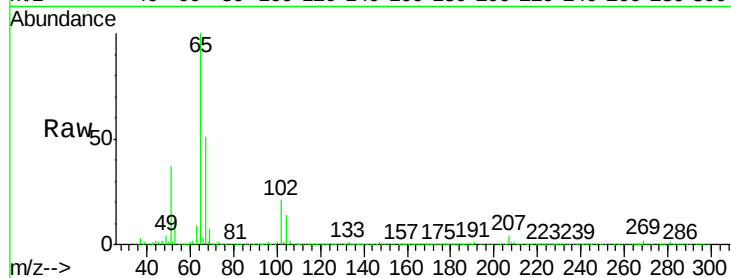




#33
 1,2-Dichloroethane-d4
 Concen: 38.866 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015806.D
 Acq: 21 Apr 2020 19:40

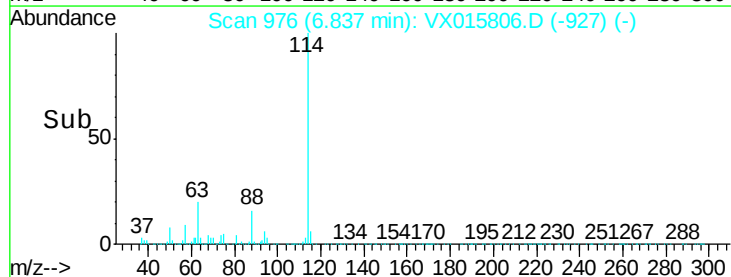
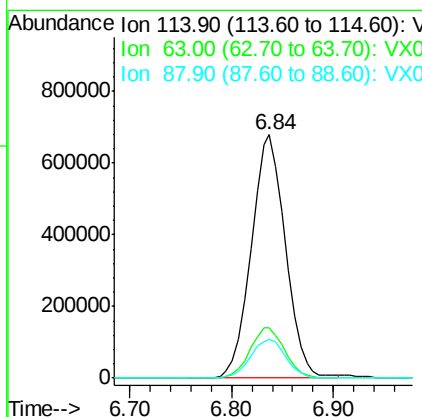
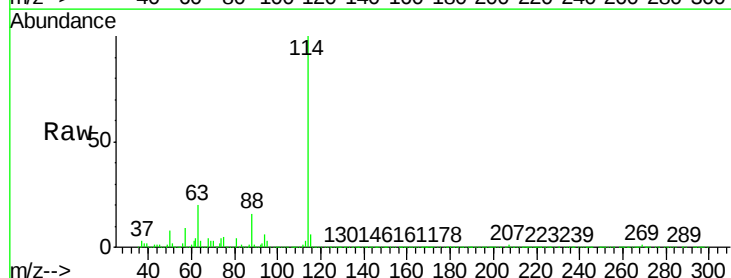
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-D

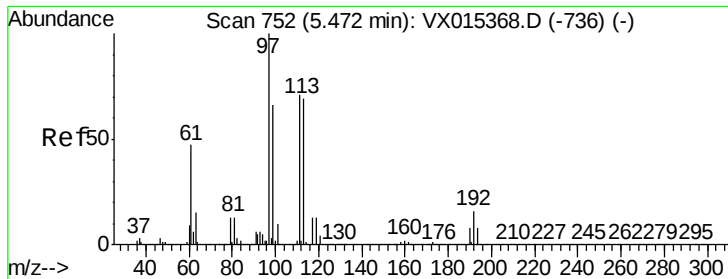
Tot Ion: 65 Resp: 574947
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015806.D
 Acq: 21 Apr 2020 19:40

Tgt Ion: 114 Resp: 1580275
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 44.2
 88 15.9 0.0 33.8

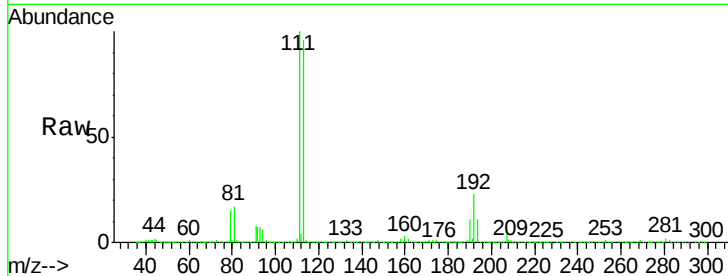




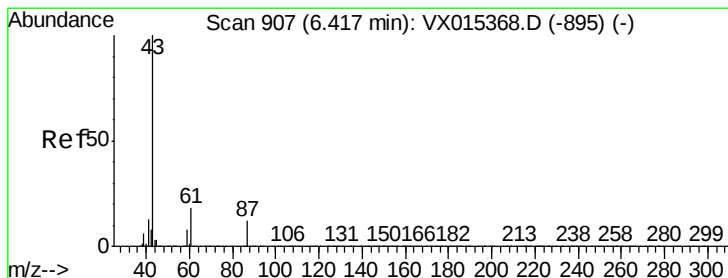
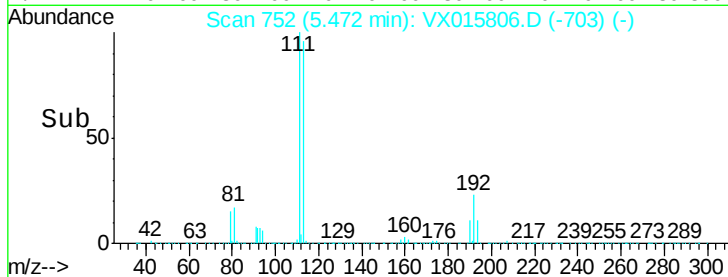
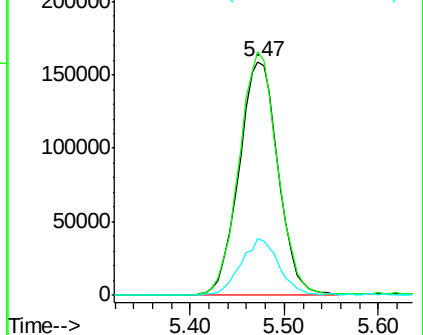
#35
 Dibromofluoromethane
 Concen: 45.654 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015806.D
 Acq: 21 Apr 2020 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-D

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	23.4	17.8	26.6

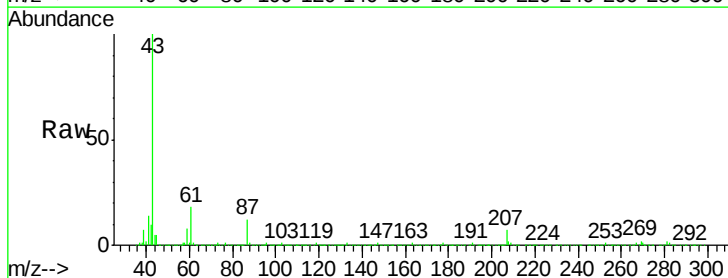


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

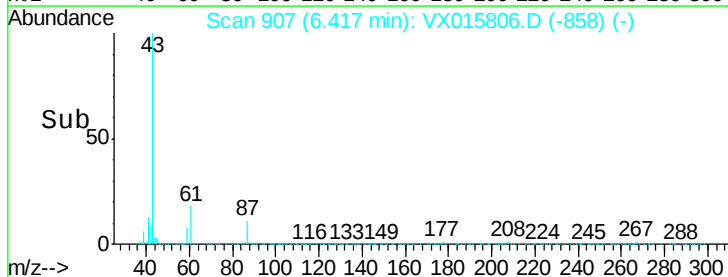
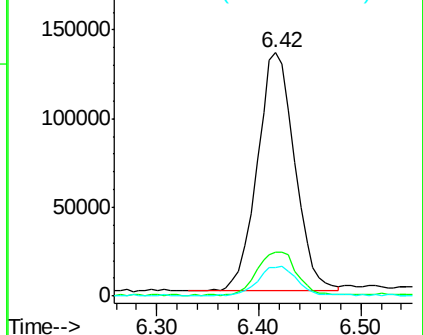


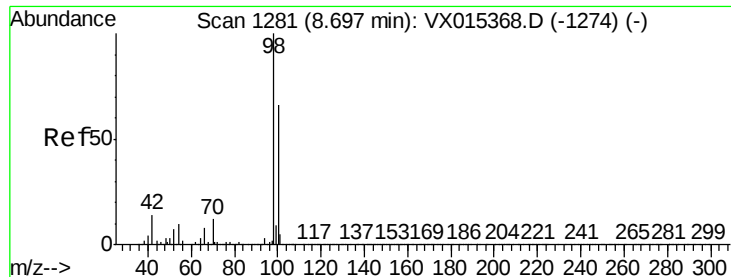
#43
 Isopropyl Acetate
 Concen: 10.735 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015806.D
 Acq: 21 Apr 2020 19:40

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	14.8	22.2
87	12.7	9.4	14.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0

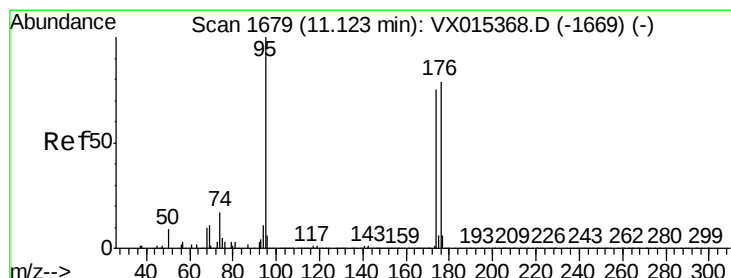
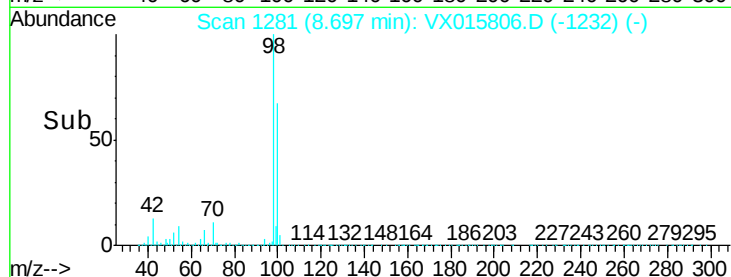
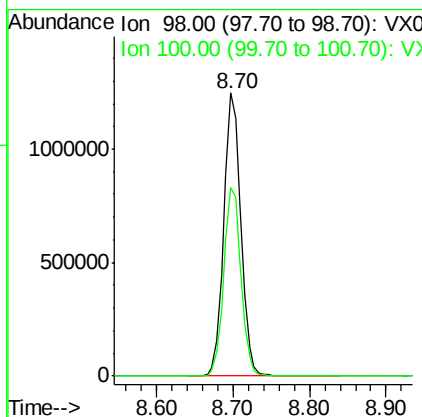
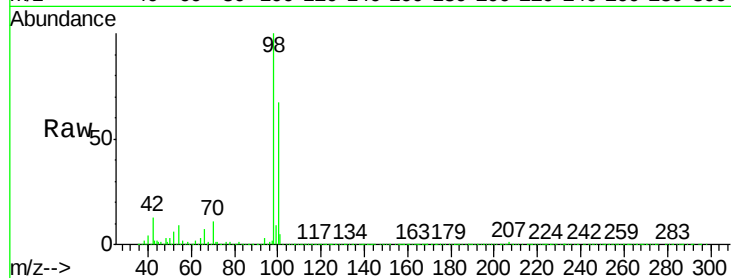




#50
Toluene-d8
Concen: 51.775 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015806.D
Acq: 21 Apr 2020 19:40

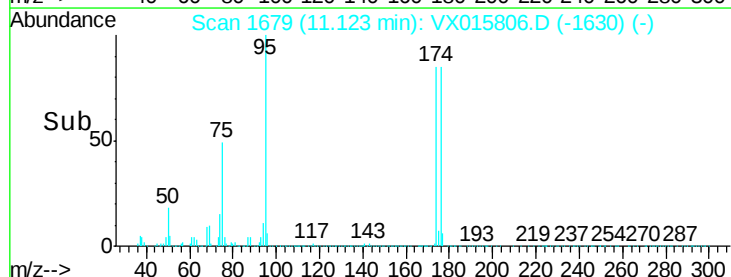
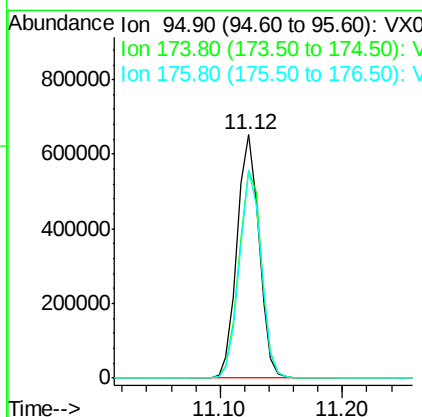
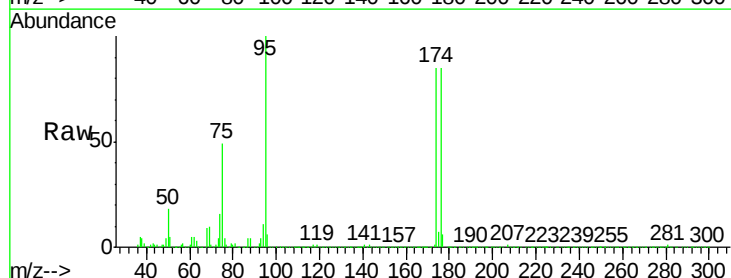
Instrument :
MSVOA_X
ClientSampled :
TP-1-D

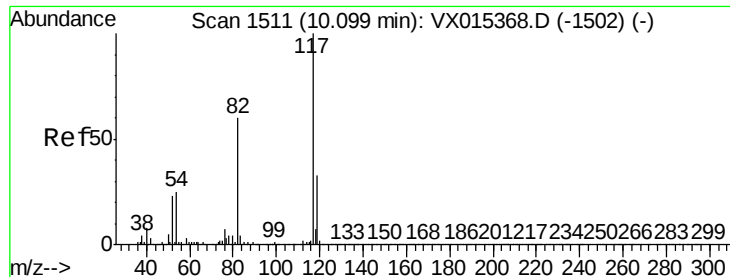
Tot Ion: 98 Resp: 1925569
Ion Ratio Lower Upper
98 100
100 67.1 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 53.304 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015806.D
Acq: 21 Apr 2020 19:40

Tgt Ion: 95 Resp: 805667
Ion Ratio Lower Upper
95 100
174 87.5 0.0 158.6
176 84.8 0.0 159.0

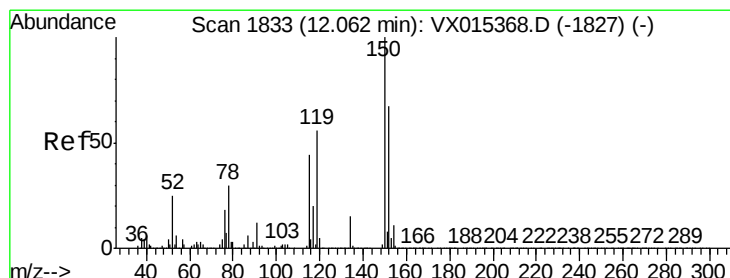
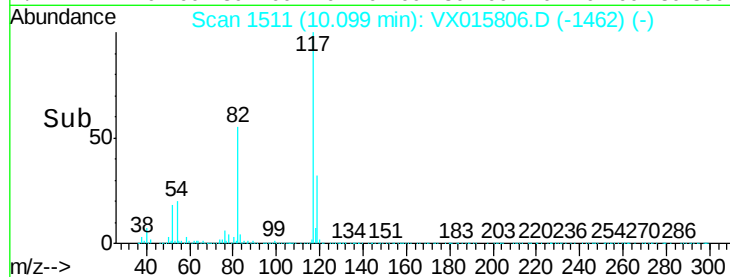
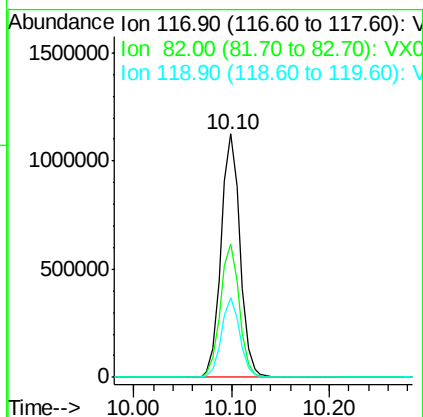
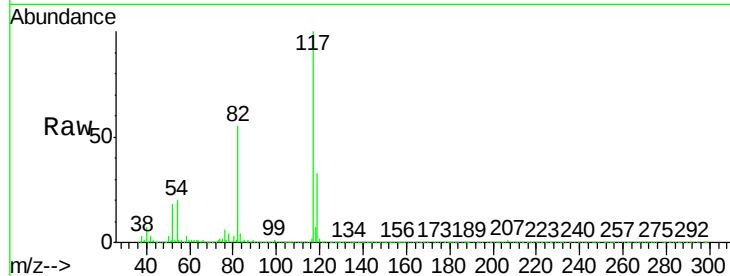




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015806.D
Acq: 21 Apr 2020 19:40

Instrument :
MSVOA_X
ClientSampled :
TP-1-D

Tot Ion:117 Resp: 1511088
Ion Ratio Lower Upper
117 100
82 54.7 47.8 71.8
119 32.5 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: VX015806.D
Acq: 21 Apr 2020 19:40

Tgt Ion:152 Resp: 866212
Ion Ratio Lower Upper
152 100
115 56.3 39.0 116.9
150 158.0 0.0 340.8

