

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015805.D
 Acq On : 21 Apr 2020 19:17
 Operator : JC/SP
 Sample : L2323-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-19-COMP

Quant Time: Apr 22 06:29:23 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

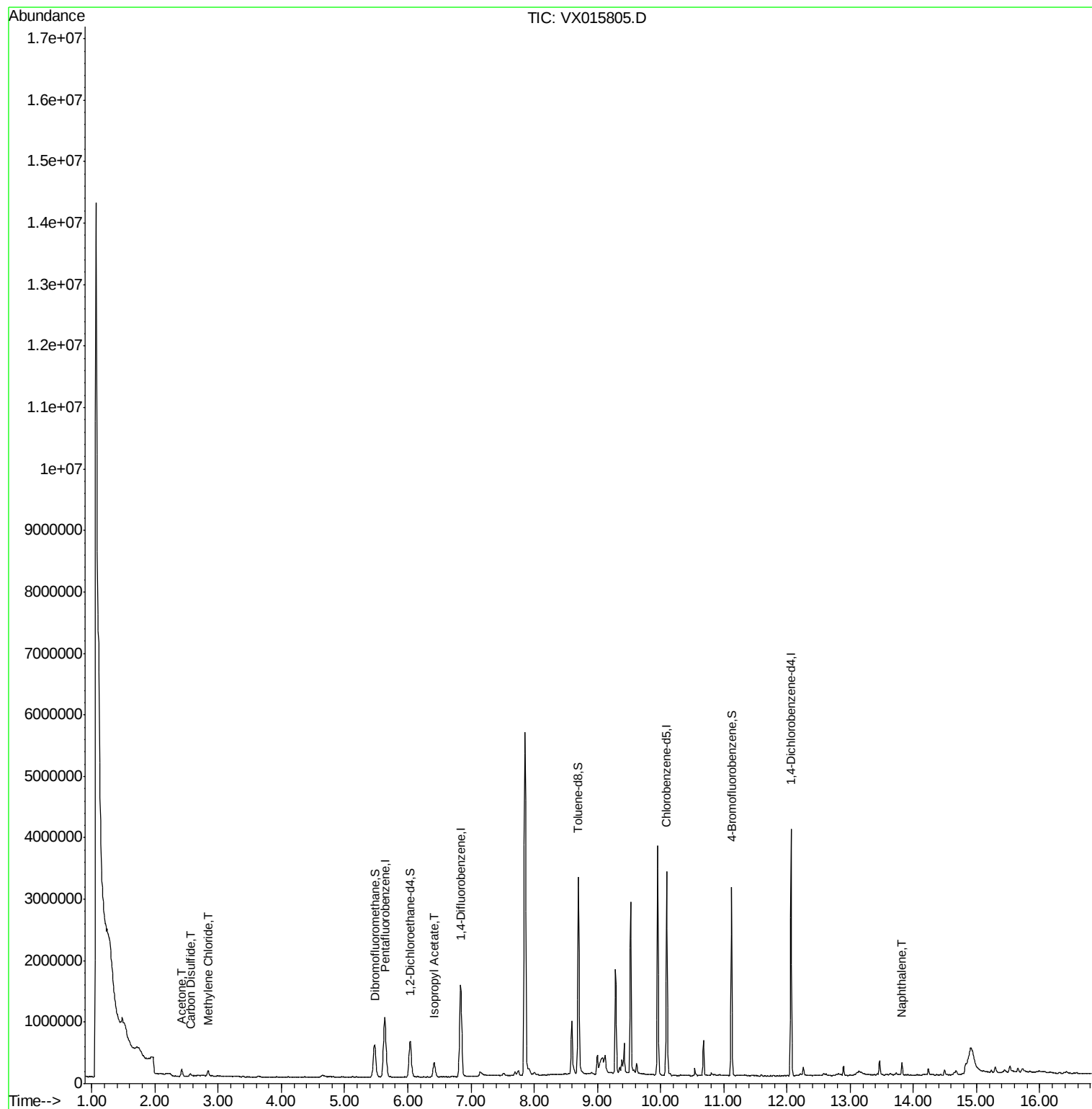
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1021567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1539266	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1473504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	848010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	564932	39.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.42%	
35) Dibromofluoromethane	5.47	113	447953	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.06%	
50) Toluene-d8	8.70	98	1881989	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
62) 4-Bromofluorobenzene	11.12	95	786062	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
Target Compounds						
16) Acetone	2.42	43	155525	25.125	ug/l	98
17) Carbon Disulfide	2.56	76	45815	1.557	ug/l #	88
20) Methylene Chloride	2.84	84	41844	3.619	ug/l	93
43) Isopropyl Acetate	6.42	43	334728	10.737	ug/l	98
95) Naphthalene	13.82	128	128274	2.047	ug/l	99

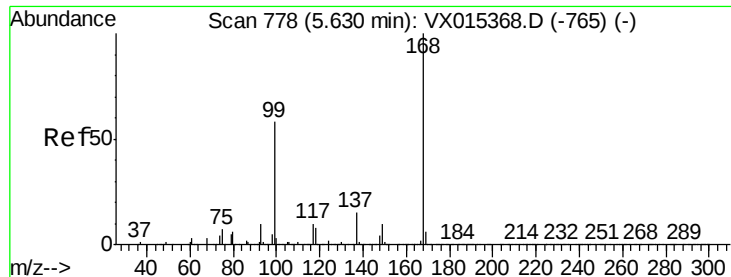
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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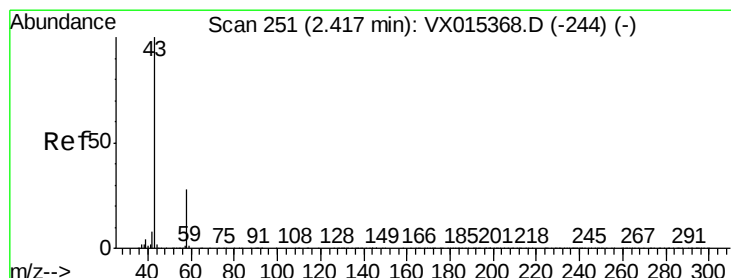
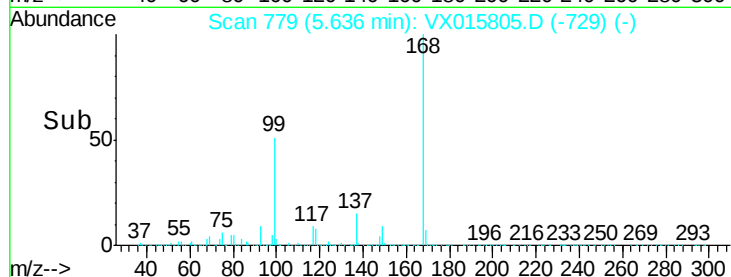
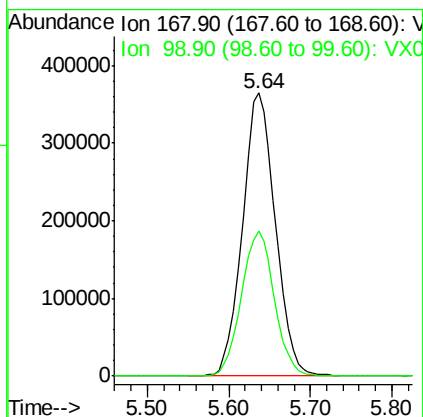
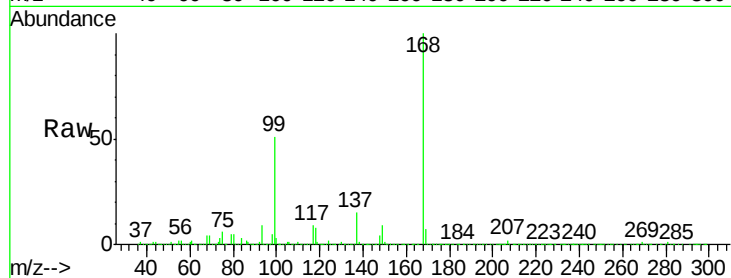


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. 0.01 min
 Lab File: VX015805.D
 Acq: 21 Apr 2020 19:17

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-19-COMP

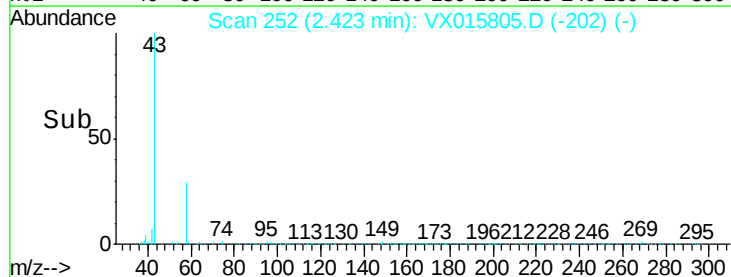
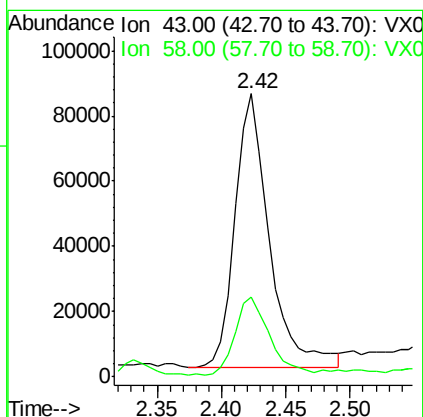
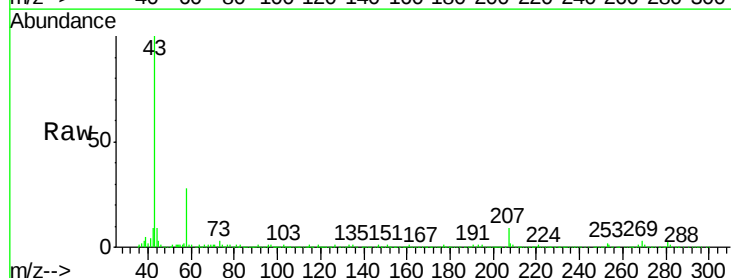
Tot Ion:168 Resp: 1021567
 Ion Ratio Lower Upper
 168 100
 99 51.2 46.4 69.6

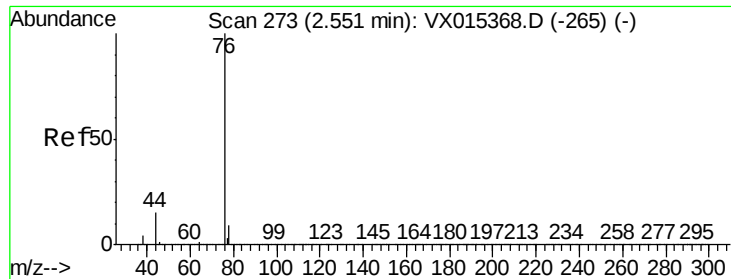


#16

Acetone
 Concen: 25.125 ug/l
 RT: 2.42 min Scan# 252
 Delta R.T. 0.01 min
 Lab File: VX015805.D
 Acq: 21 Apr 2020 19:17

Tgt Ion: 43 Resp: 155525
 Ion Ratio Lower Upper
 43 100
 58 28.5 22.1 33.1

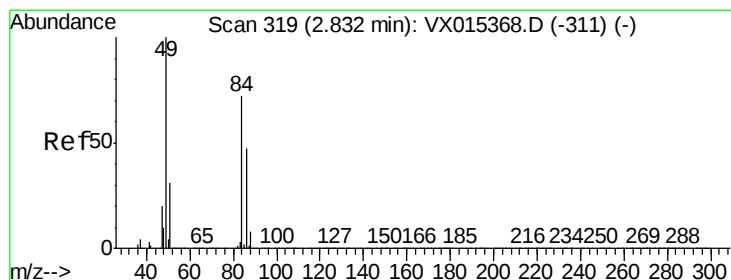
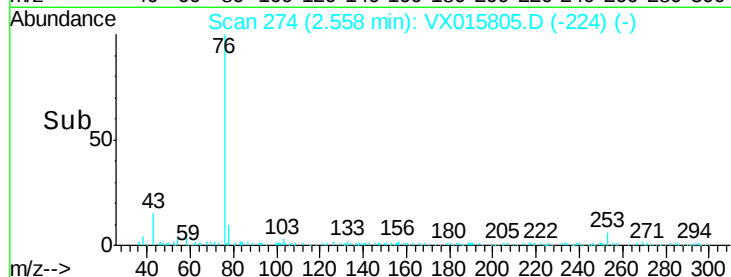
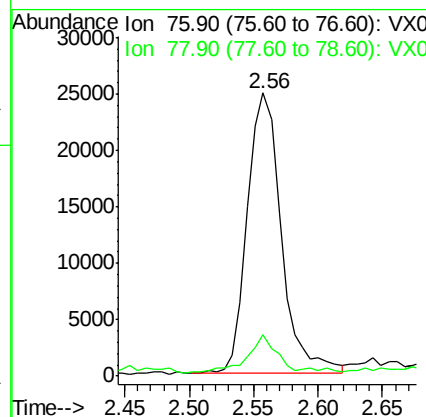
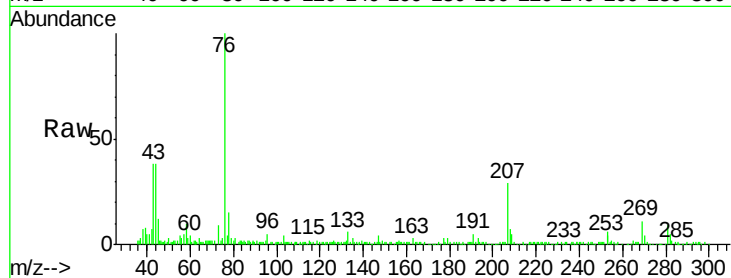




#17
Carbon Disulfide
Concen: 1.557 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX015805.D
Acq: 21 Apr 2020 19:17

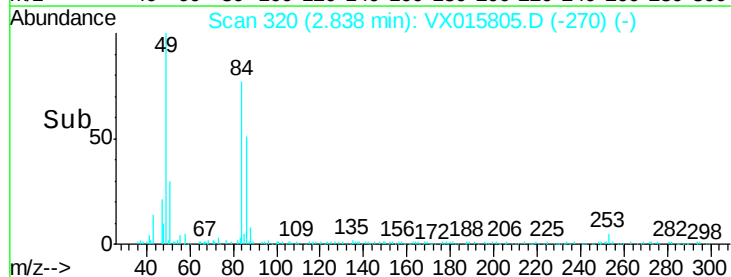
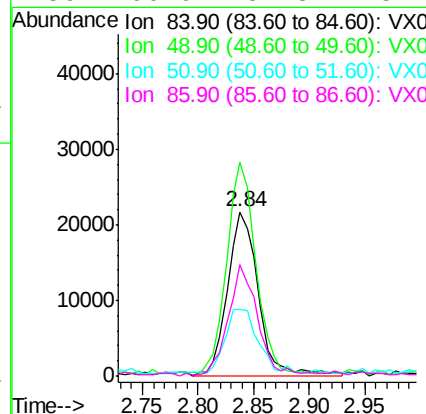
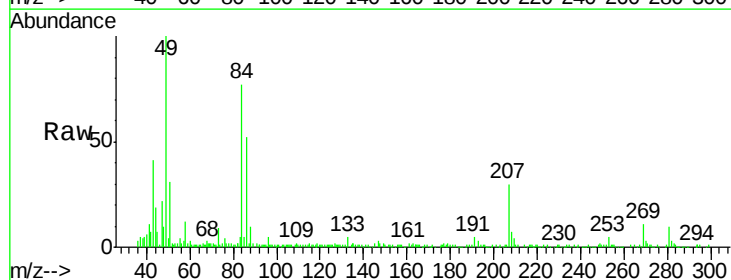
Instrument :
MSVOA_X
ClientSampleId :
TP-19-COMP

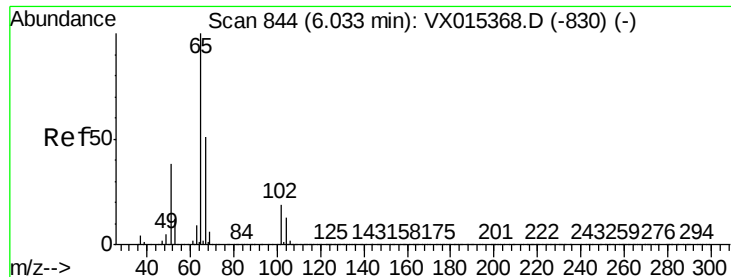
Tot Ion: 76 Resp: 45815
Ion Ratio Lower Upper
76 100
78 13.1 7.1 10.7#



#20
Methylene Chloride
Concen: 3.619 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015805.D
Acq: 21 Apr 2020 19:17

Tgt Ion: 84 Resp: 41844
Ion Ratio Lower Upper
84 100
49 128.4 111.3 166.9
51 38.1 34.0 51.0
86 66.9 52.5 78.7





#33

1,2-Dichloroethane-d4

Concen: 39.209 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015805.D

Acq: 21 Apr 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

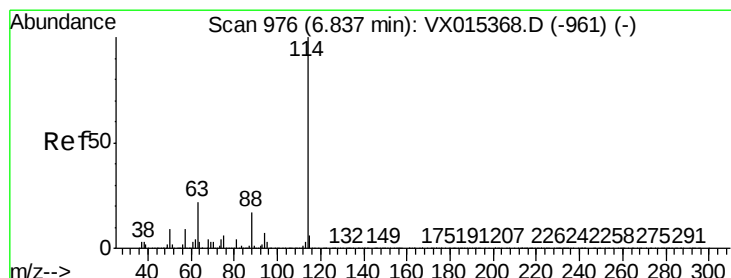
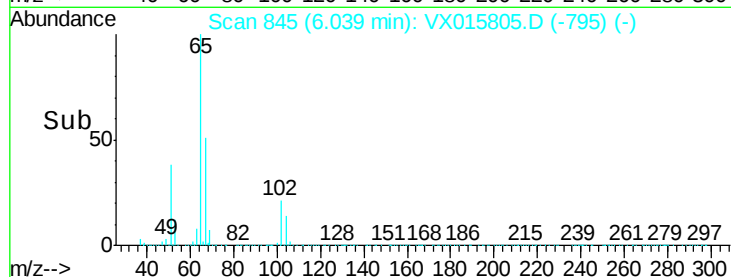
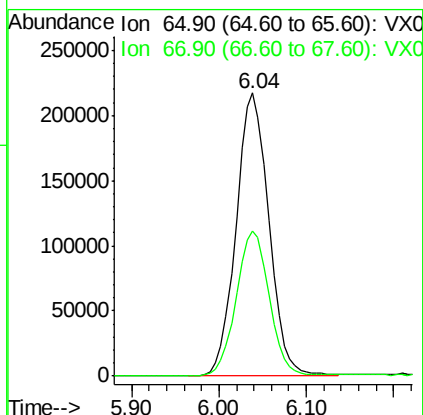
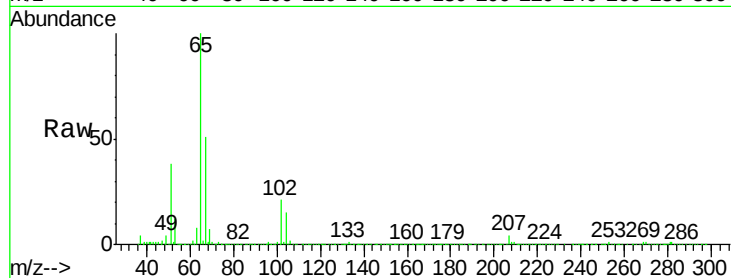
TP-19-COMP

Tot Ion: 65 Resp: 564932

Ion Ratio Lower Upper

65 100

67 51.4 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: VX015805.D

Acq: 21 Apr 2020 19:17

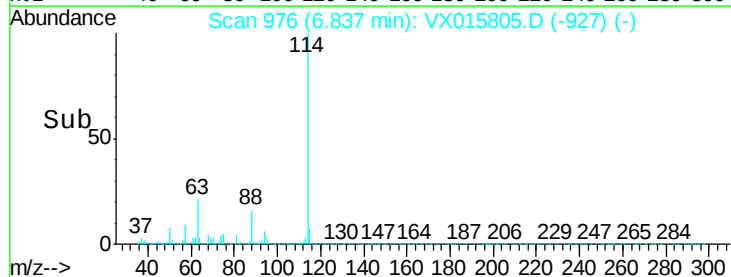
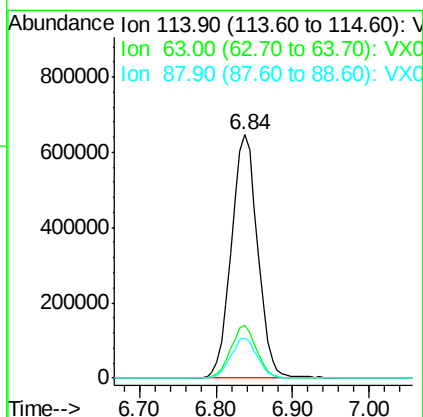
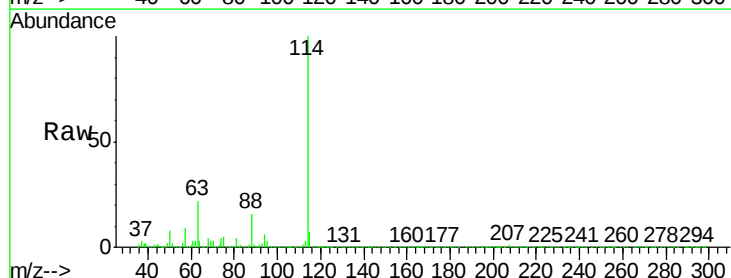
Tgt Ion: 114 Resp: 1539266

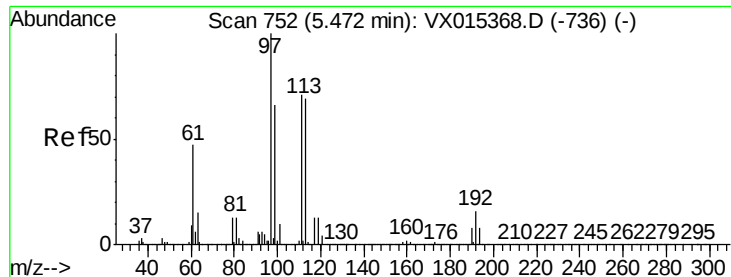
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.2

88 16.4 0.0 33.8

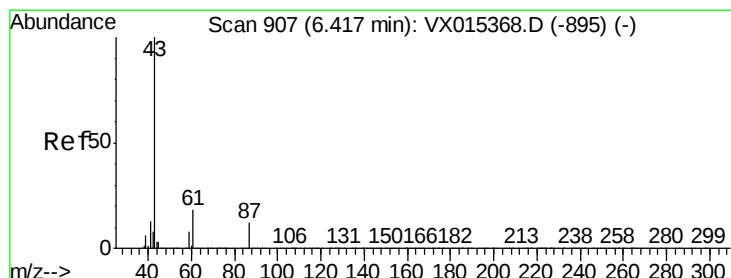
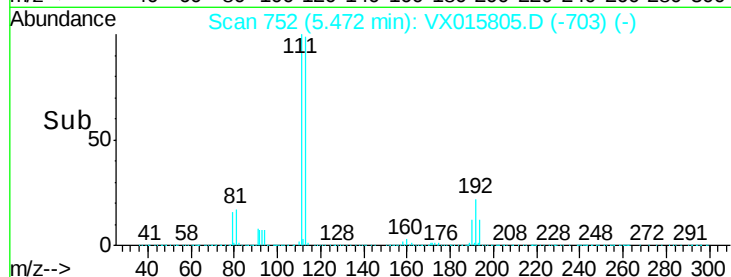
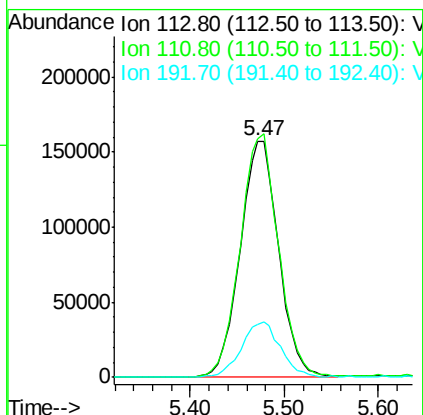
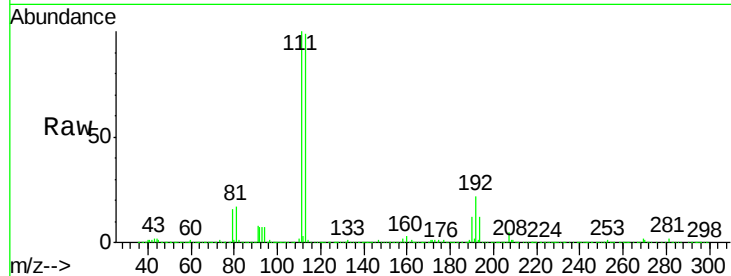




#35
 Dibromofluoromethane
 Concen: 45.526 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015805.D
 Acq: 21 Apr 2020 19:17

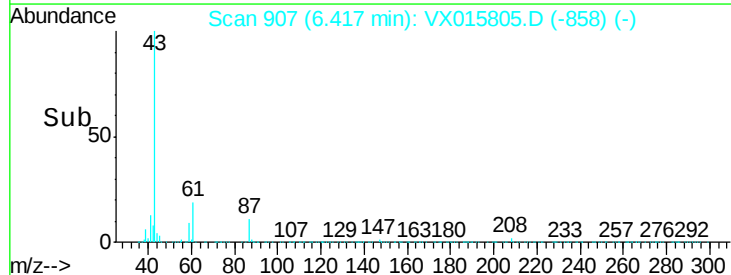
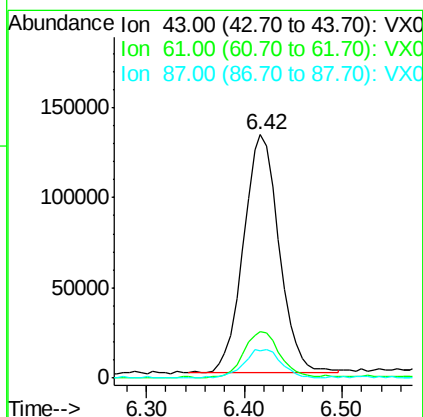
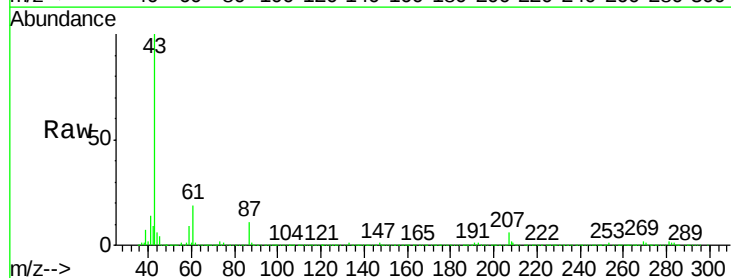
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-19-COMP

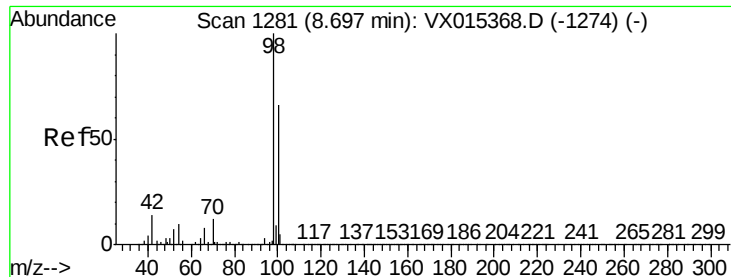
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	23.8	17.8	26.6



#43
 Isopropyl Acetate
 Concen: 10.737 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: VX015805.D
 Acq: 21 Apr 2020 19:17

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.5	14.8	22.2
87	12.1	9.4	14.0





#50

Toluene-d8

Concen: 51.951 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015805.D

Acq: 21 Apr 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

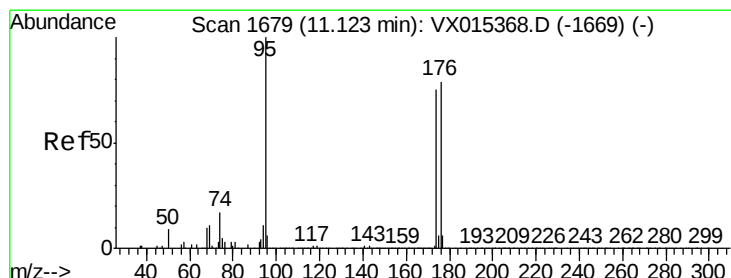
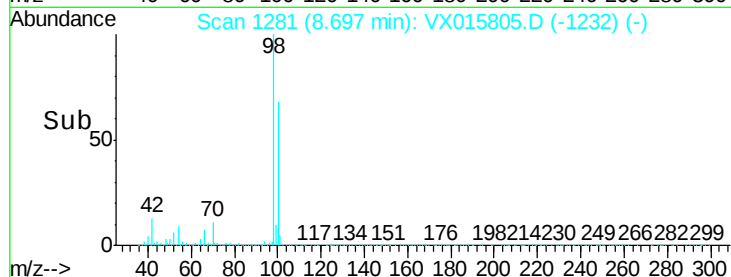
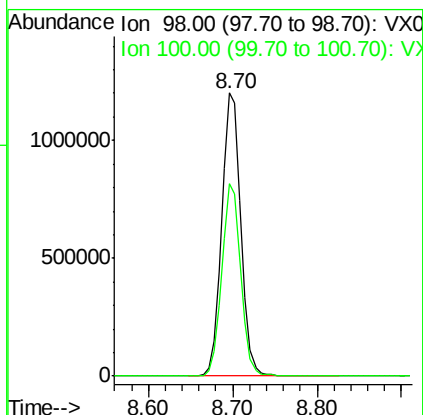
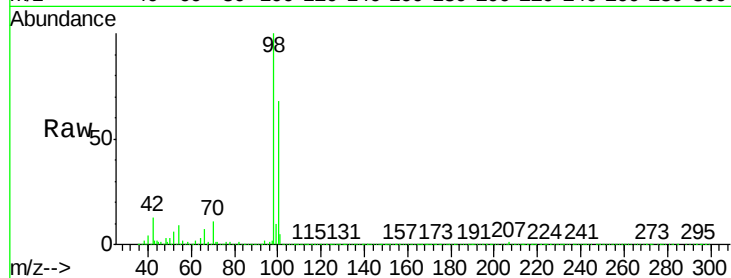
TP-19-COMP

Tot Ion: 98 Resp: 1881989

Ion Ratio Lower Upper

98 100

100 67.2 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 53.392 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015805.D

Acq: 21 Apr 2020 19:17

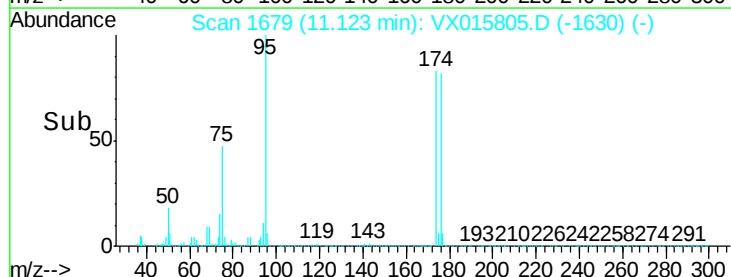
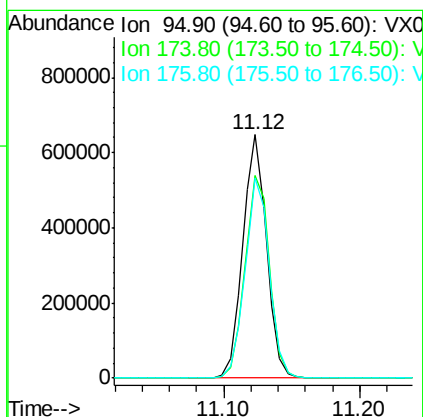
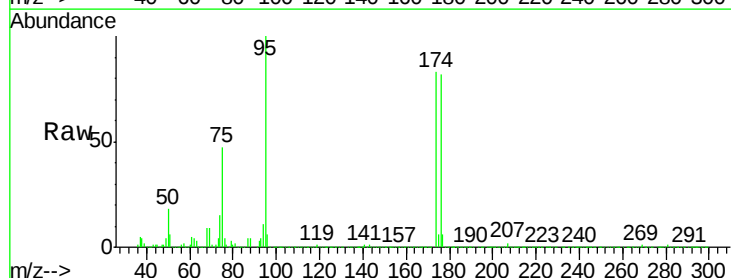
Tgt Ion: 95 Resp: 786062

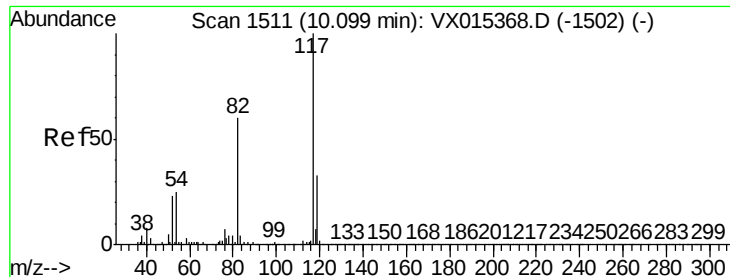
Ion Ratio Lower Upper

95 100

174 86.8 0.0 158.6

176 84.3 0.0 159.0

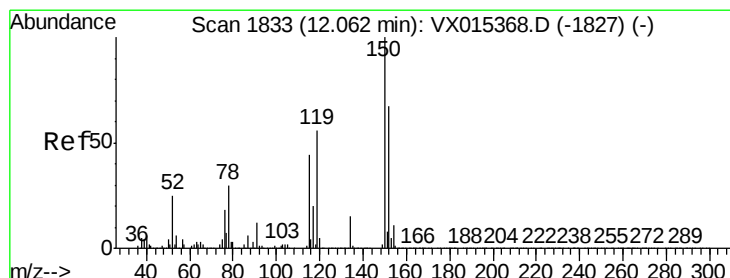
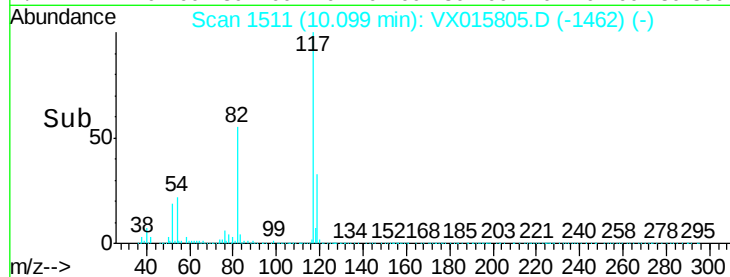
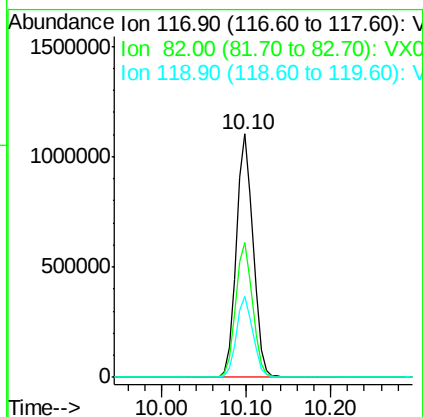
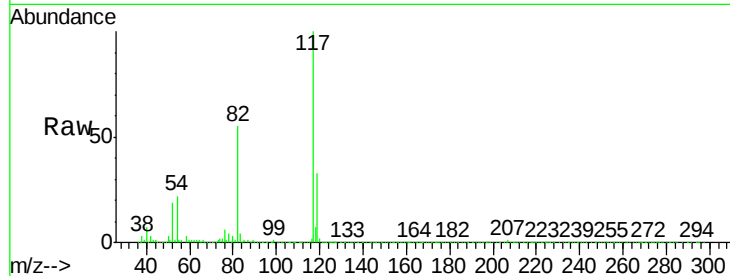




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015805.D
Acq: 21 Apr 2020 19:17

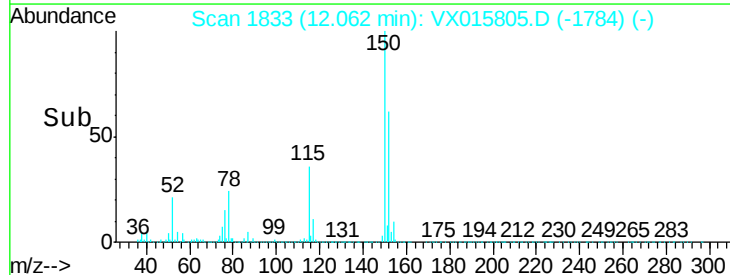
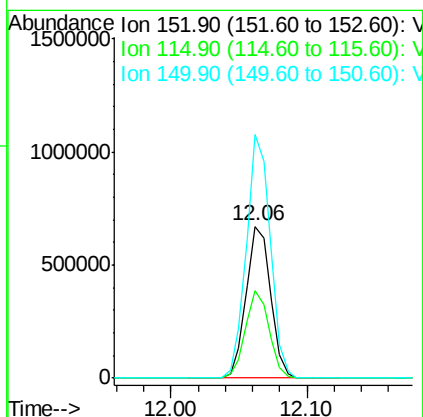
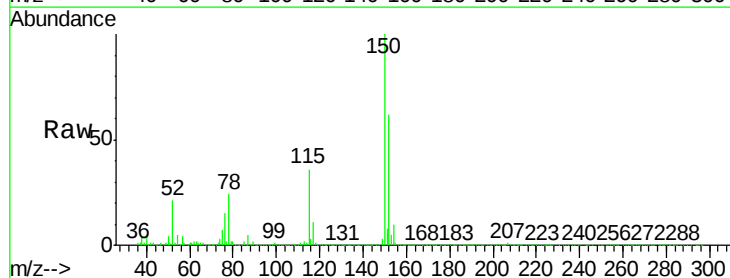
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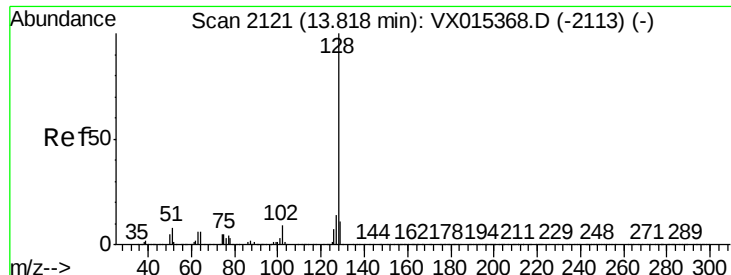
Tot Ion:117 Resp: 1473504
Ion Ratio Lower Upper
117 100
82 55.3 47.8 71.8
119 33.4 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015805.D
Acq: 21 Apr 2020 19:17

Tgt Ion:152 Resp: 848010
Ion Ratio Lower Upper
152 100
115 56.0 39.0 116.9
150 156.9 0.0 340.8





#95

Naphthalene

Concen: 2.047 ug/l

RT: 13.82 min Scan# 2121

Delta R.T. -0.00 min

Lab File: VX015805.D

Acq: 21 Apr 2020 19:17

Instrument :

MSVOA_X

ClientSampleId :

TP-19-COMP

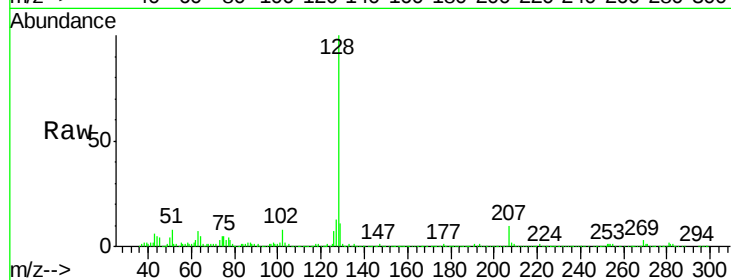
Tot Ion:128 Resp: 128274

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 11.6 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

