

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX123019\
 Data File : VX014365.D
 Acq On : 30 Dec 2019 19:40
 Operator : JC/SP
 Sample : K6114-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-O1-122719

Quant Time: Dec 31 03:45:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

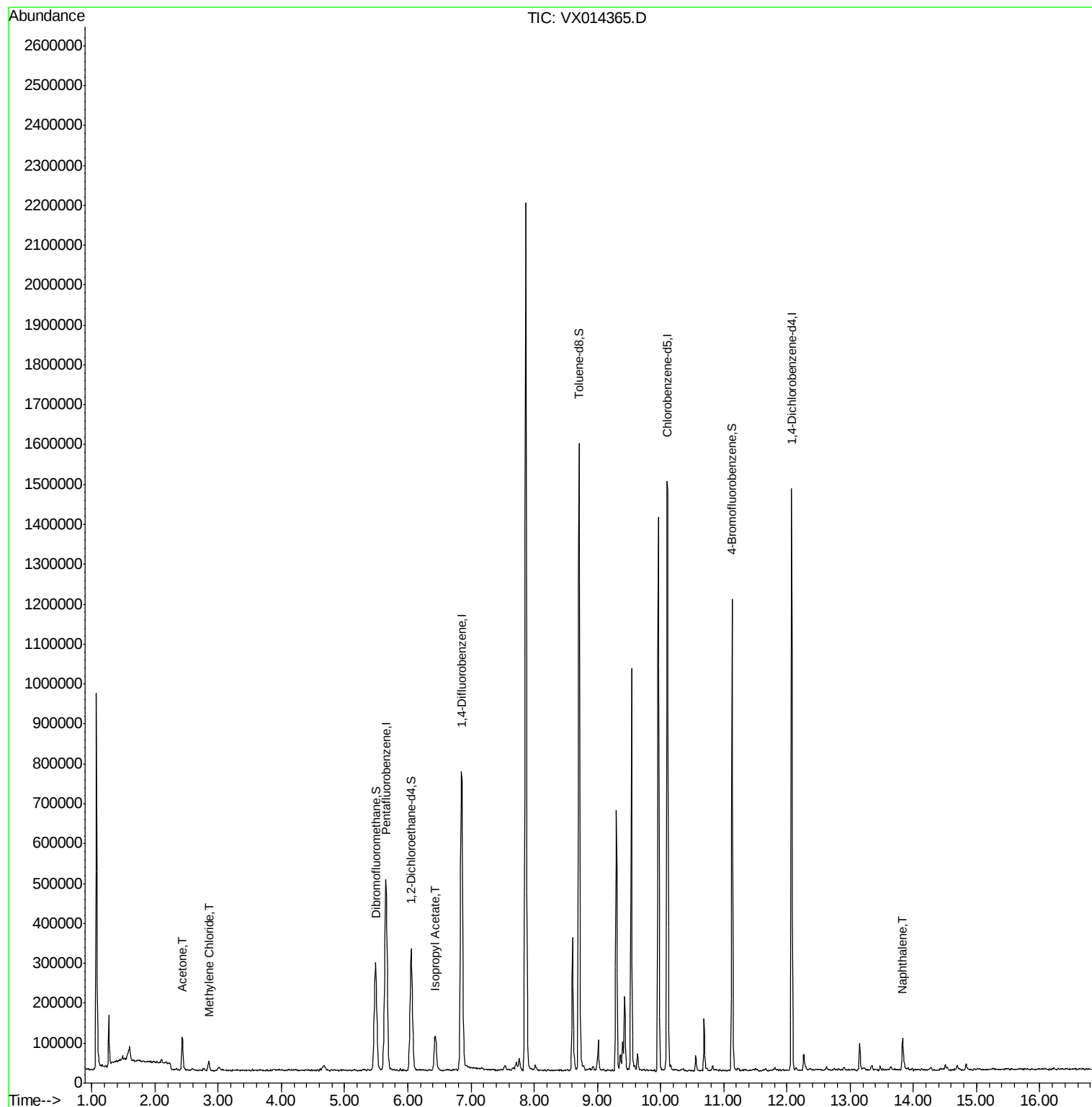
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	495813	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	779158	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	705712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	304514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	281999	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
35) Dibromofluoromethane	5.49	113	233325	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
50) Toluene-d8	8.71	98	936086	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
62) 4-Bromofluorobenzene	11.14	95	314006	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
Target Compounds						
16) Acetone	2.43	43	89742	24.599	ug/l	95
20) Methylene Chloride	2.85	84	11632	2.025	ug/l	93
43) Isopropyl Acetate	6.43	43	121741	9.318	ug/l	99
95) Naphthalene	13.83	128	50369	2.534	ug/l	97

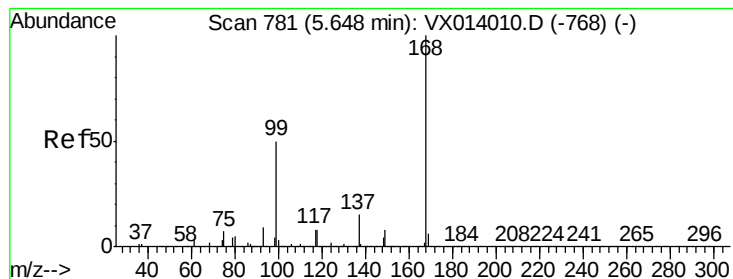
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014365.D

Acq: 30 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

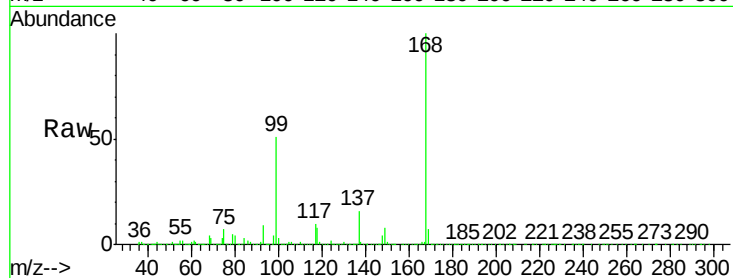
EO-O1-122719

Tot Ion:168 Resp: 495813

Ion Ratio Lower Upper

168 100

99 50.6 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

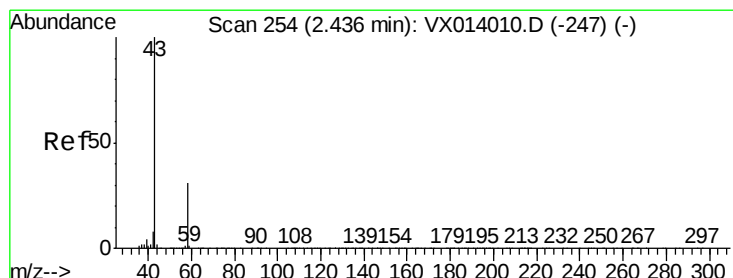
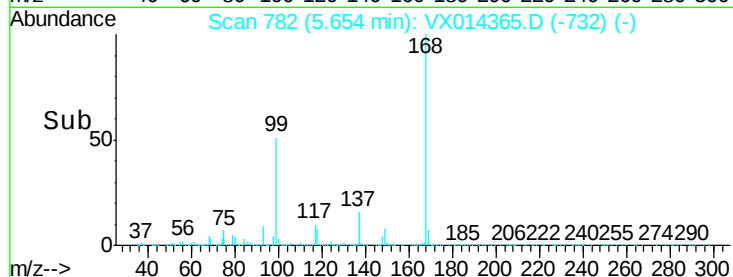
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 24.599 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014365.D

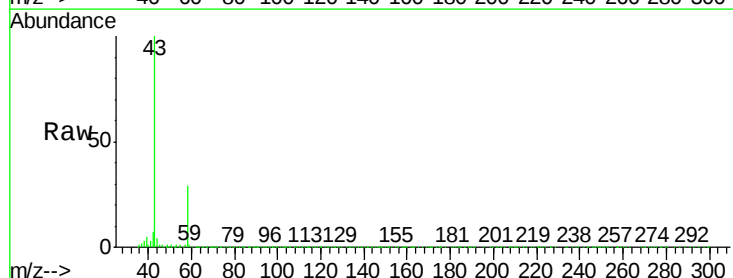
Acq: 30 Dec 2019 19:40

Tgt Ion: 43 Resp: 89742

Ion Ratio Lower Upper

43 100

58 28.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

60000

50000

40000

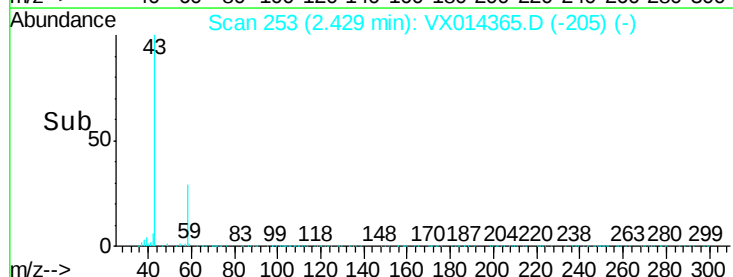
30000

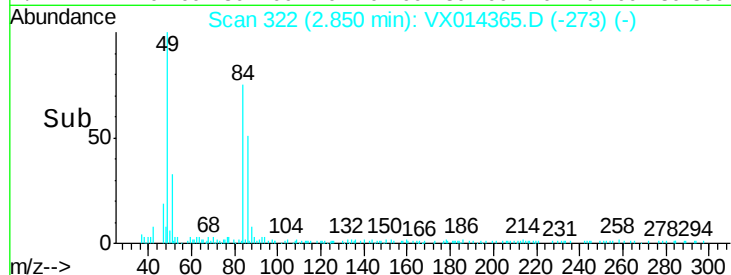
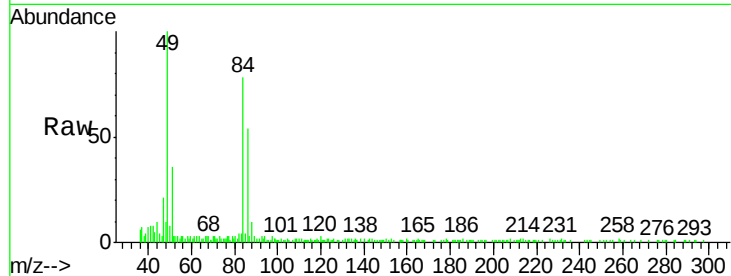
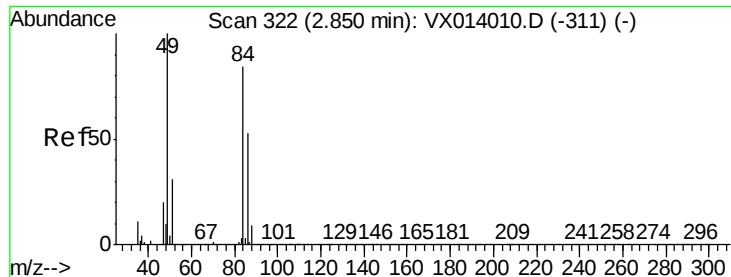
20000

10000

0

Time-->

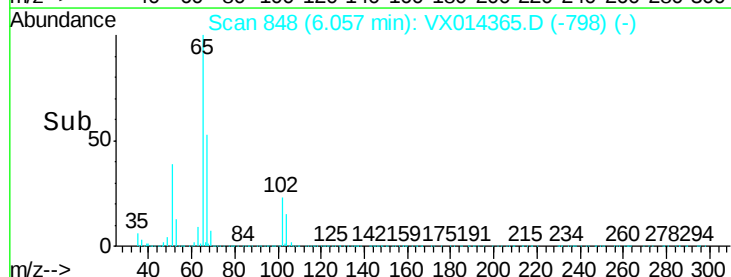
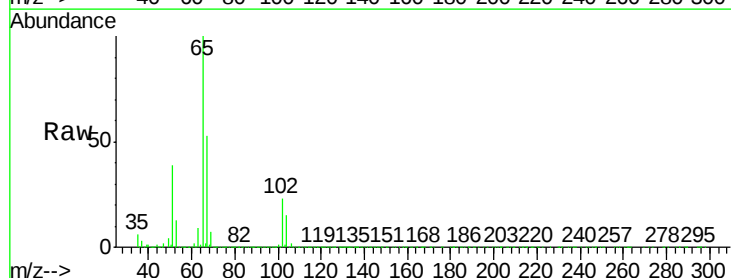
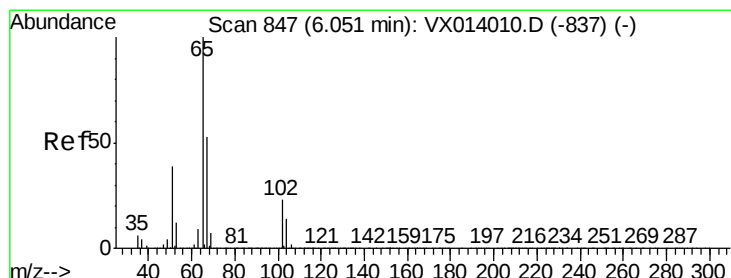
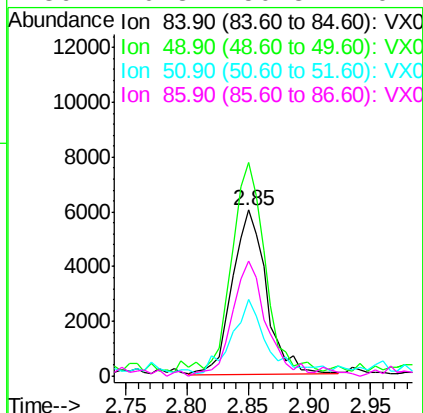




#20
Methvlene Chloride
Concen: 2.025 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014365.D
Acq: 30 Dec 2019 19:40

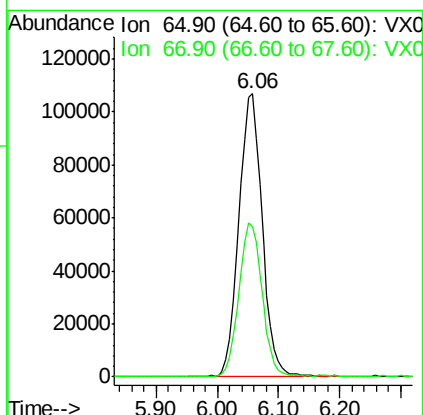
Instrument :
MSVOA_X
ClientSampleId :
EO-O1-122719

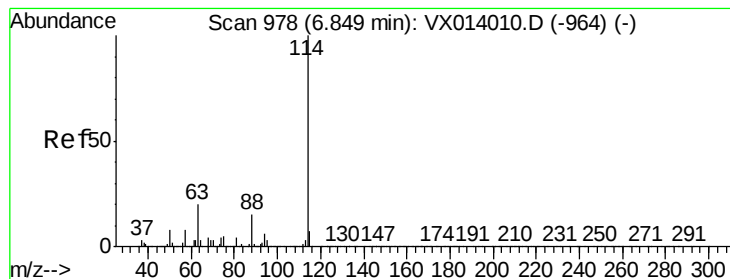
Tot Ion:	84	Resp:	11632
Ion	Ratio	Lower	Upper
84	100		
49	125.1	95.8	143.6
51	43.6	29.8	44.8
86	70.3	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 50.184 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014365.D
Acq: 30 Dec 2019 19:40

Tgt Ion:	65	Resp:	281999
Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014365.D

Acq: 30 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

EO-O1-122719

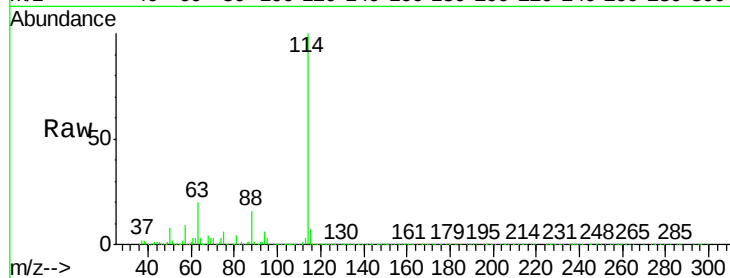
Tot Ion:114 Resp: 779158

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.8

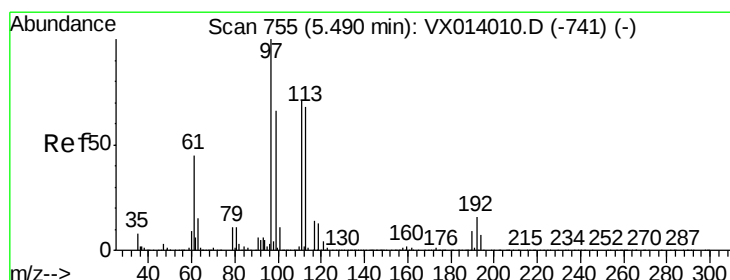
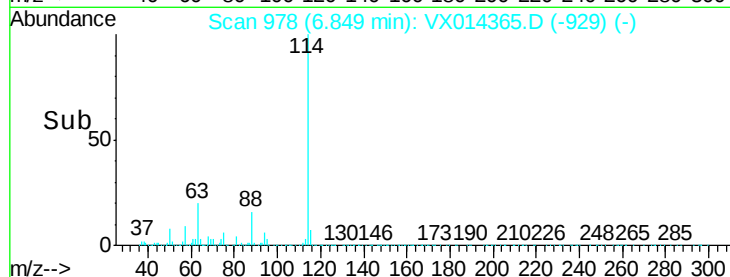
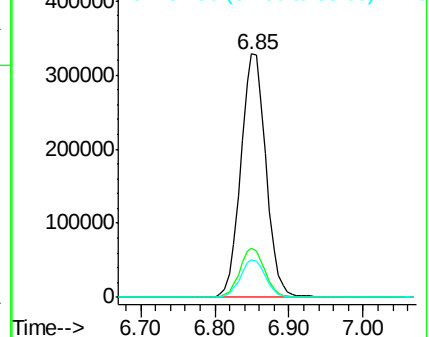
88 15.6 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.262 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014365.D

Acq: 30 Dec 2019 19:40

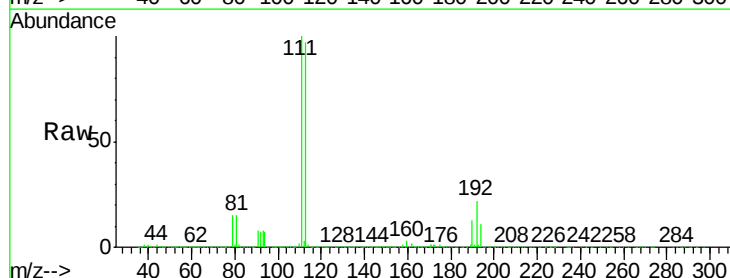
Tgt Ion:113 Resp: 233325

Ion Ratio Lower Upper

113 100

111 101.2 82.0 123.0

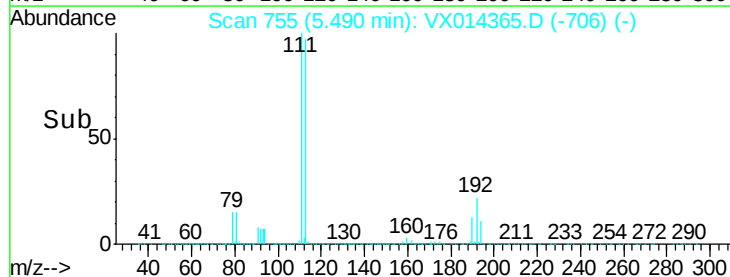
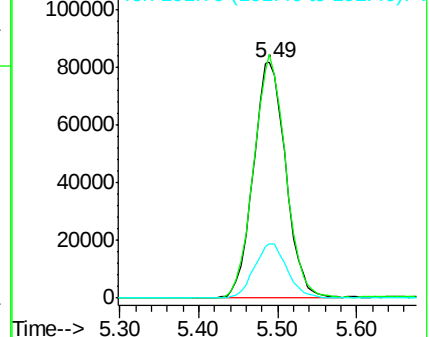
192 23.6 19.3 28.9

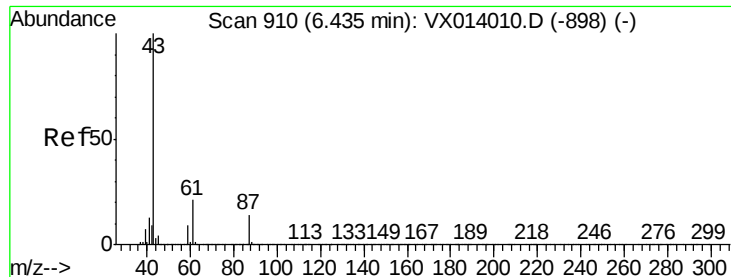


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.318 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014365.D

Acq: 30 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

EO-O1-122719

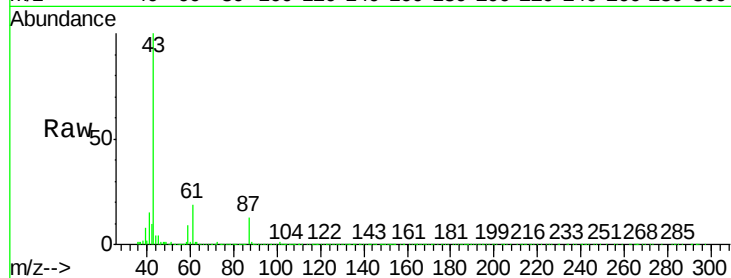
Tot Ion: 43 Resp: 121741

Ion Ratio Lower Upper

43 100

61 20.4 16.4 24.6

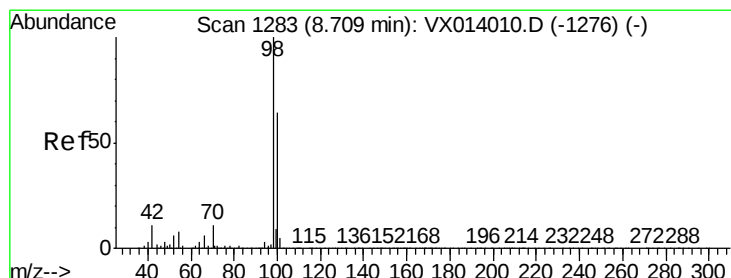
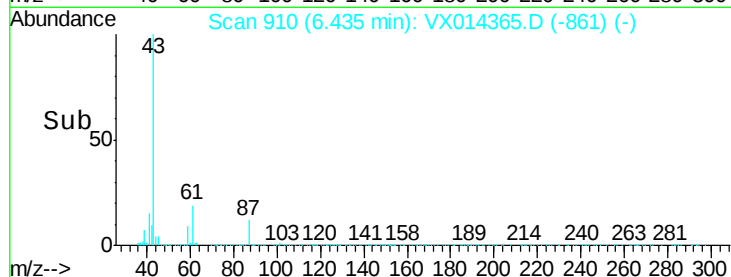
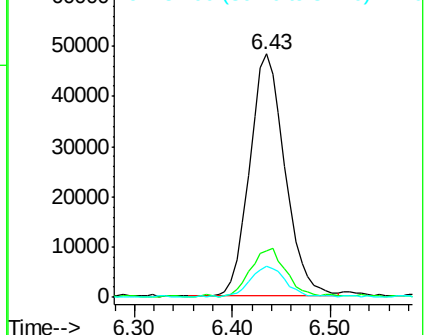
87 12.7 10.7 16.1



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: 50.764 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014365.D

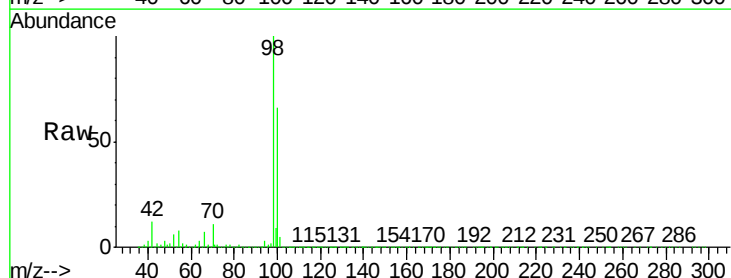
Acq: 30 Dec 2019 19:40

Tgt Ion: 98 Resp: 936086

Ion Ratio Lower Upper

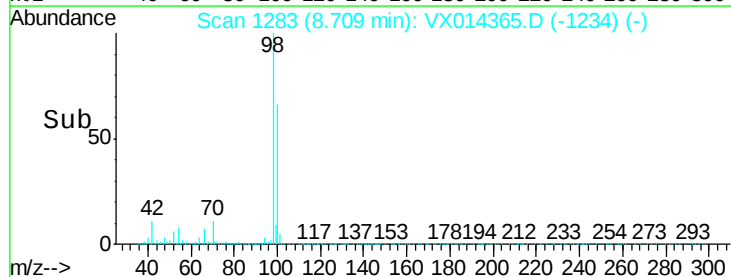
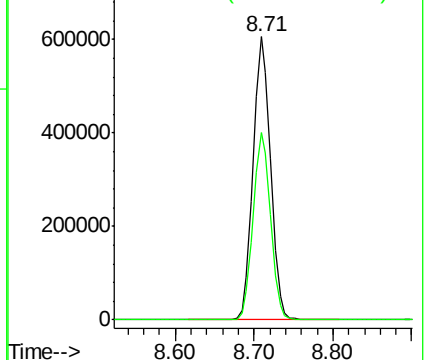
98 100

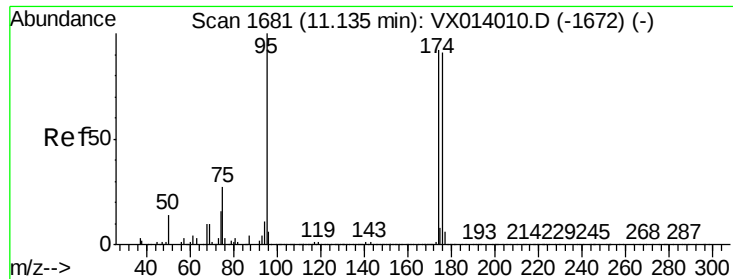
100 65.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

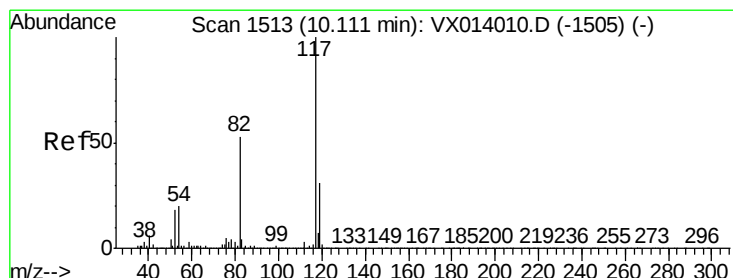
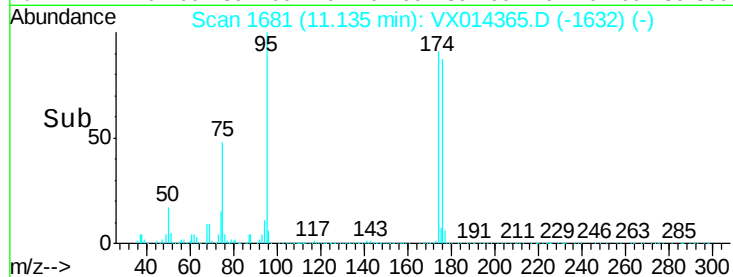
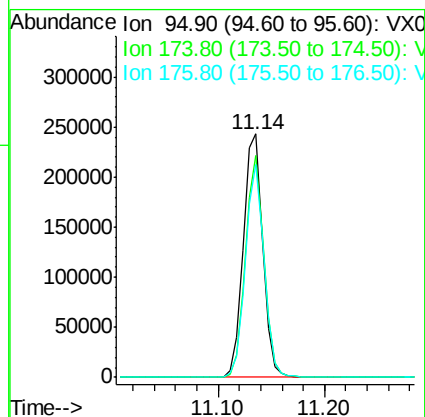
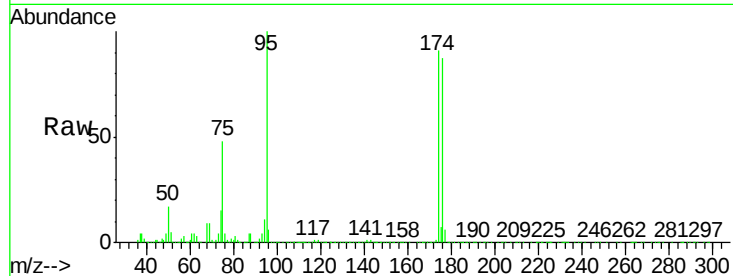




#62
4-Bromofluorobenzene
Concen: 46.584 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014365.D
Acq: 30 Dec 2019 19:40

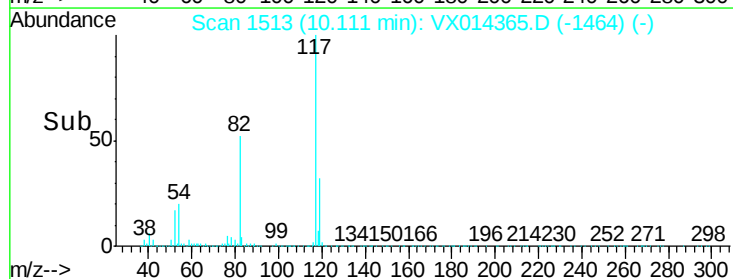
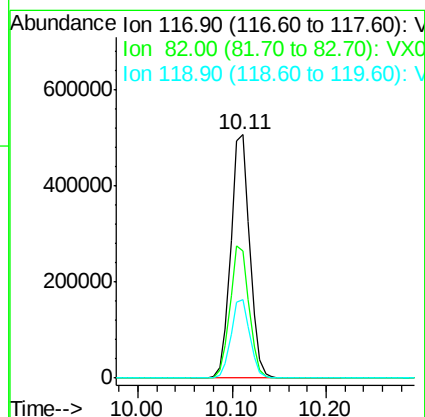
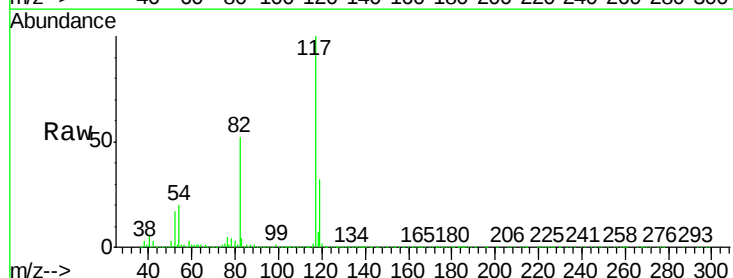
Instrument :
MSVOA_X
ClientSampleId :
EO-O1-122719

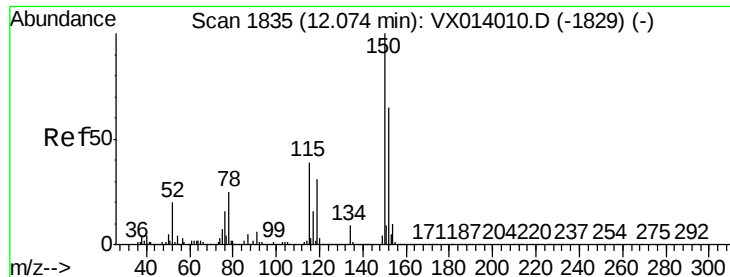
Tot Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	175.8
176	83.7	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014365.D
Acq: 30 Dec 2019 19:40

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.4
119	32.1	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014365.D

Acq: 30 Dec 2019 19:40

Instrument :

MSVOA_X

ClientSampleId :

EO-O1-122719

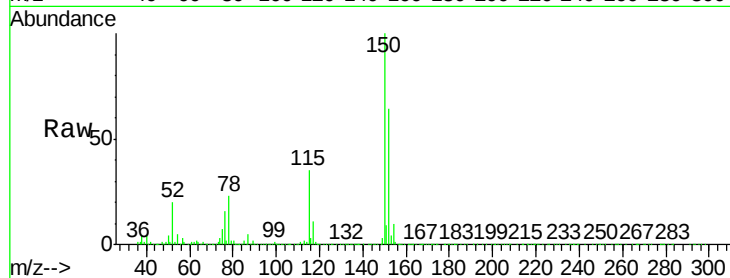
Tot Ion:152 Resp: 304514

Ion Ratio Lower Upper

152 100

115 55.0 38.3 114.9

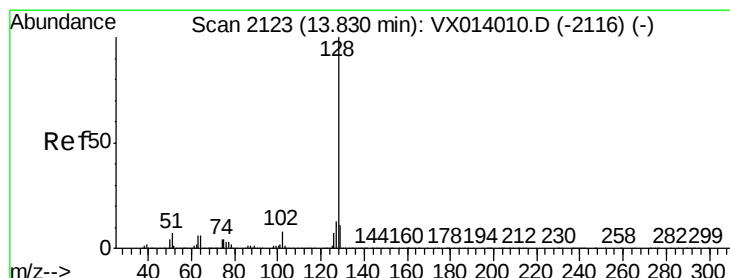
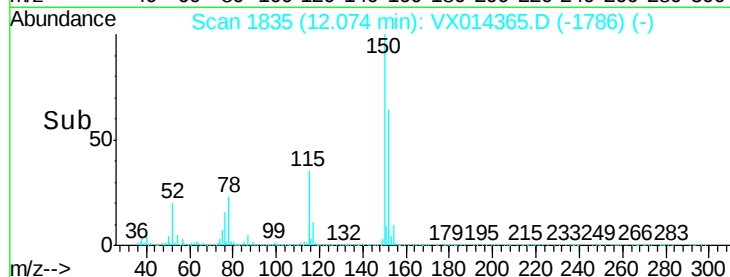
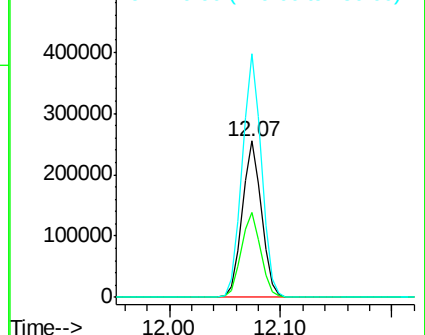
150 156.3 0.0 345.4



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



#95

Naphthalene

Concen: 2.534 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX014365.D

Acq: 30 Dec 2019 19:40

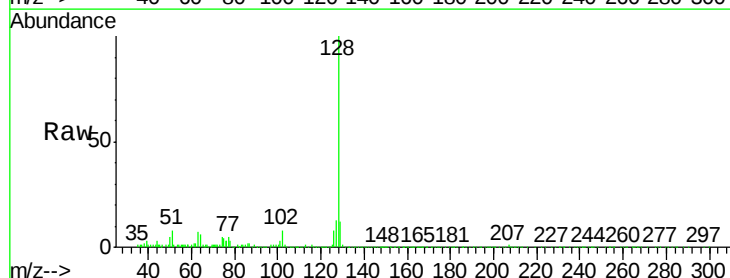
Tgt Ion:128 Resp: 50369

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 12.8 8.7 13.1



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

