

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015486.D
 Acq On : 02 Apr 2020 16:52
 Operator : JC/SP
 Sample : PB127948ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#08

Quant Time: Apr 03 09:06:18 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

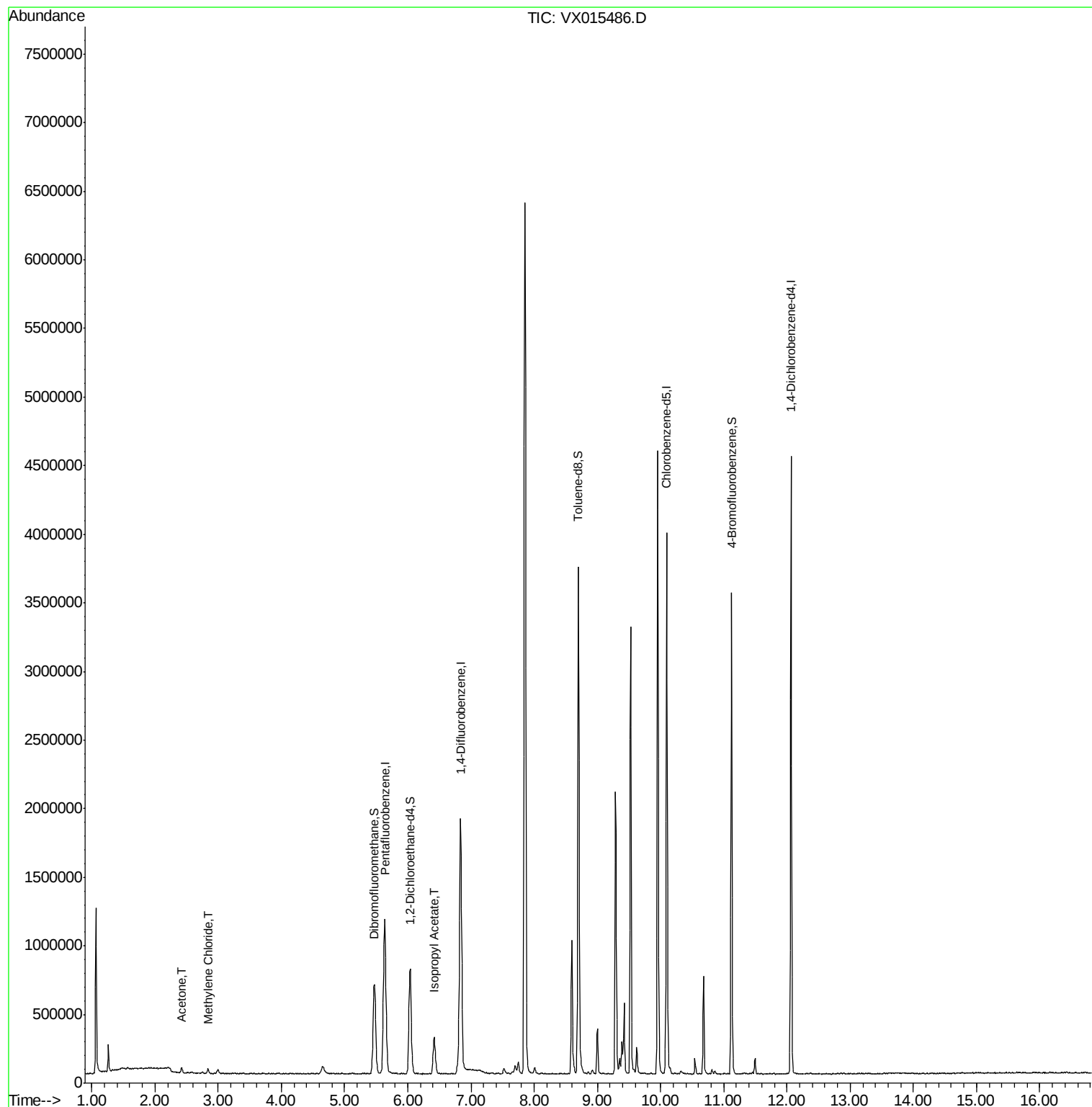
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1094076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1791079	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1701480	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	932914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	745612	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
35) Dibromofluoromethane	5.47	113	558493	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.56%	
50) Toluene-d8	8.70	98	2147954	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.12	95	925146	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
Target Compounds						
16) Acetone	2.42	43	47541	7.171	ug/l	95
20) Methylene Chloride	2.84	84	14059	1.135	ug/l	95
43) Isopropyl Acetate	6.42	43	392284	10.815	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: VX015486.D

Acq: 02 Apr 2020 16:52

Instrument :

MSVOA_X

ClientSampleId :

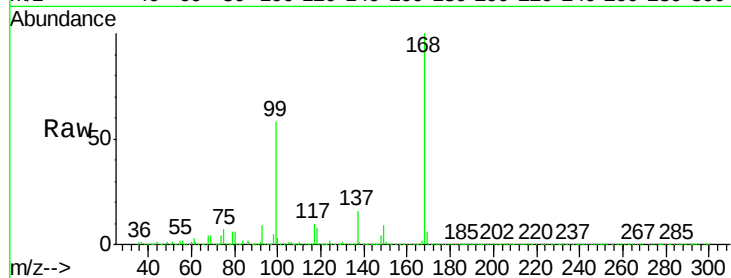
PB127948ZHE#08

Tot Ion:168 Resp: 1094076

Ion Ratio Lower Upper

168 100

99 58.3 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

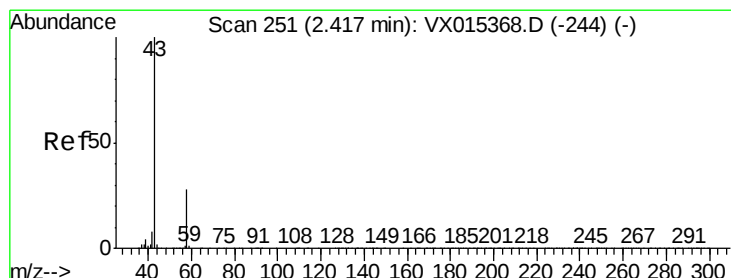
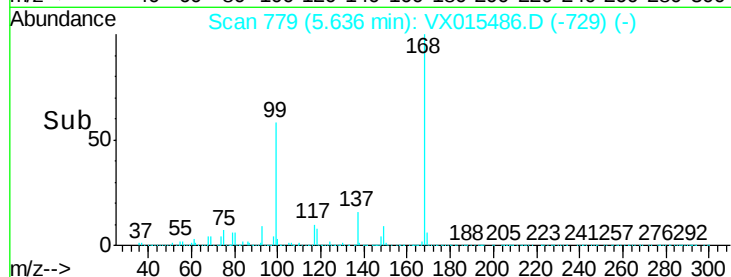
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.171 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015486.D

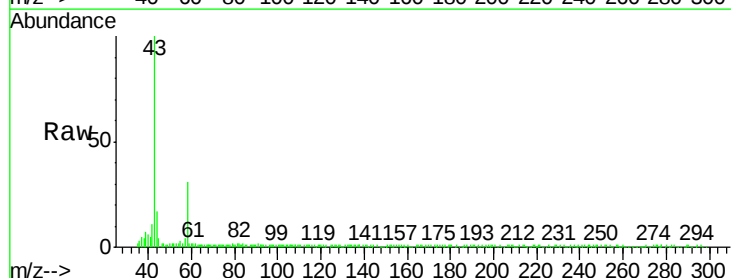
Acq: 02 Apr 2020 16:52

Tgt Ion: 43 Resp: 47541

Ion Ratio Lower Upper

43 100

58 30.4 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

30000

25000

20000

15000

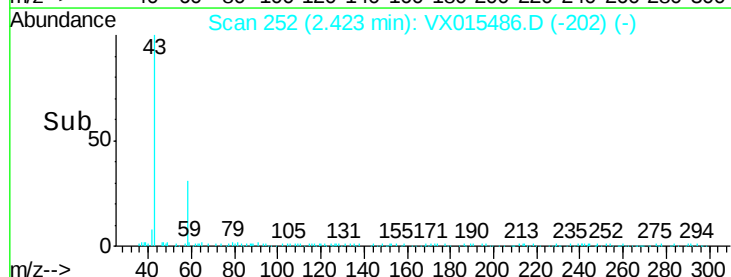
10000

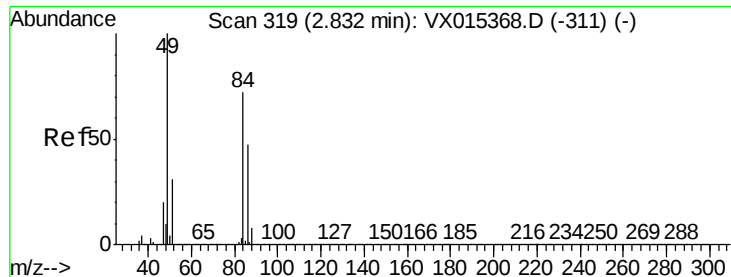
5000

0

Time-->

2.30 2.35 2.40 2.45 2.50

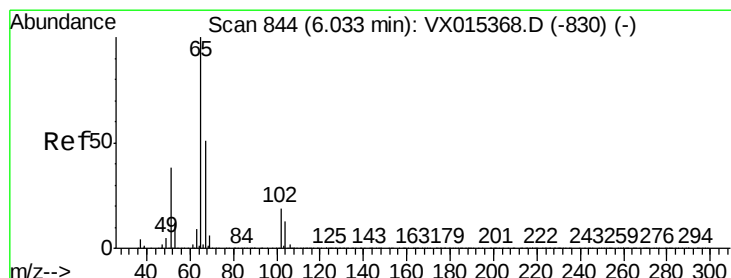
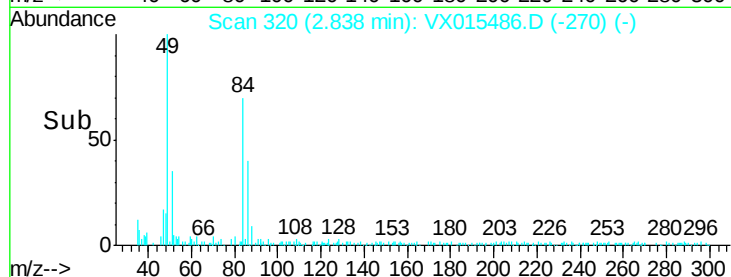
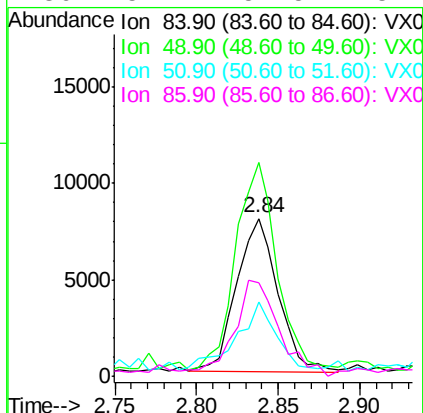
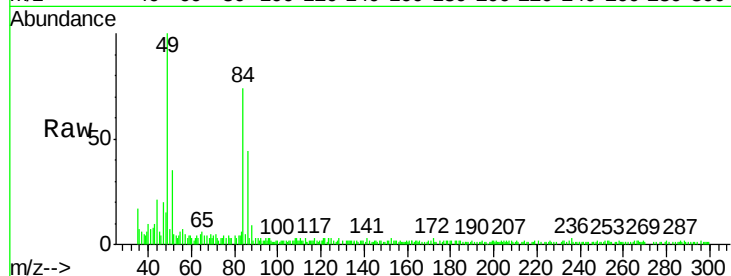




#20
Methvlene Chloride
Concen: 1.135 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015486.D
Acq: 02 Apr 2020 16:52

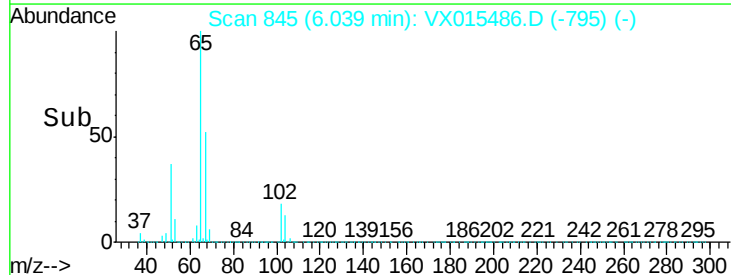
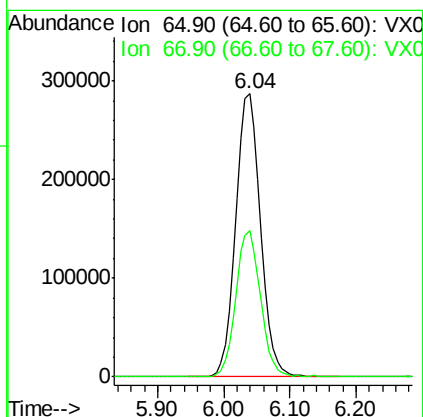
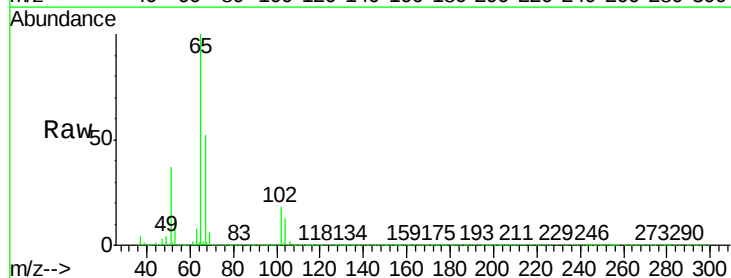
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#08

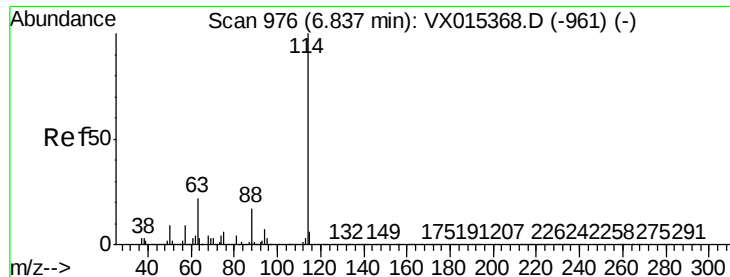
Tot Ion:	84	Resp:	14059
Ion	Ratio	Lower	Upper
84	100		
49	135.9	111.3	166.9
51	40.1	34.0	51.0
86	57.2	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 48.320 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015486.D
Acq: 02 Apr 2020 16:52

Tgt Ion:	65	Resp:	745612
Ion	Ratio	Lower	Upper
65	100		
67	50.8	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: VX015486.D

Acq: 02 Apr 2020 16:52

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#08

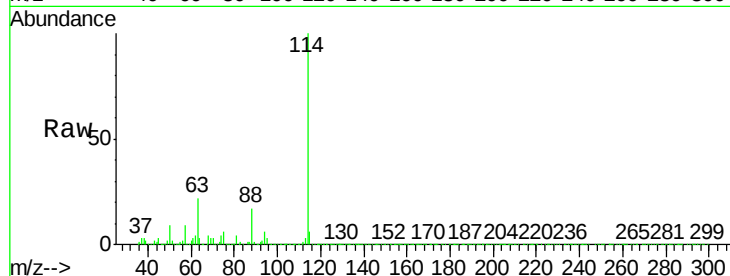
Tot Ion:114 Resp: 1791079

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.2

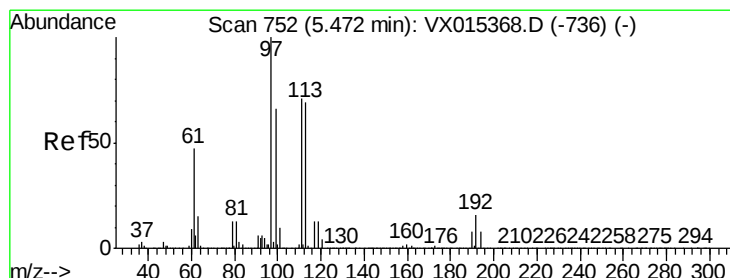
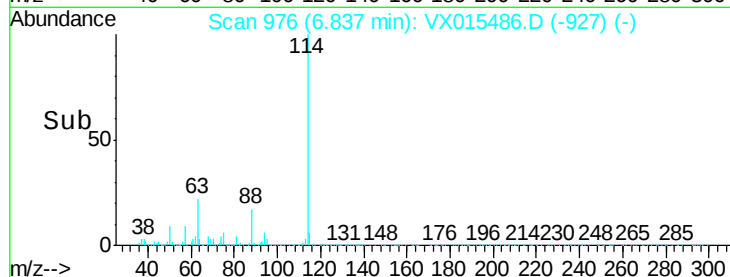
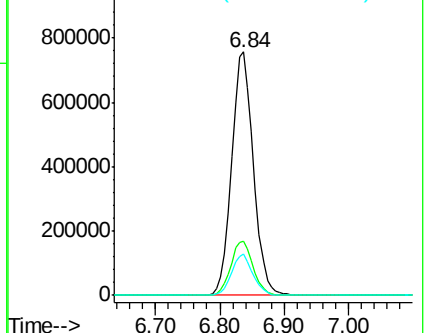
88 16.9 0.0 33.8



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: 48.781 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015486.D

Acq: 02 Apr 2020 16:52

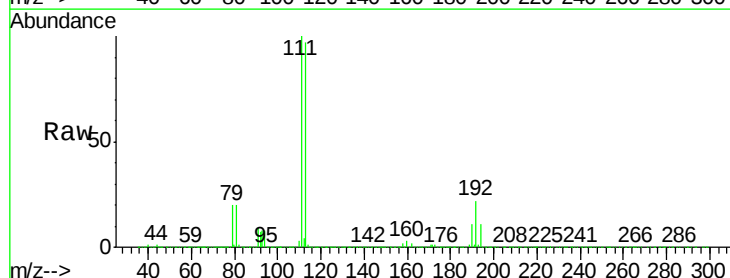
Tgt Ion:113 Resp: 558493

Ion Ratio Lower Upper

113 100

111 103.6 81.5 122.3

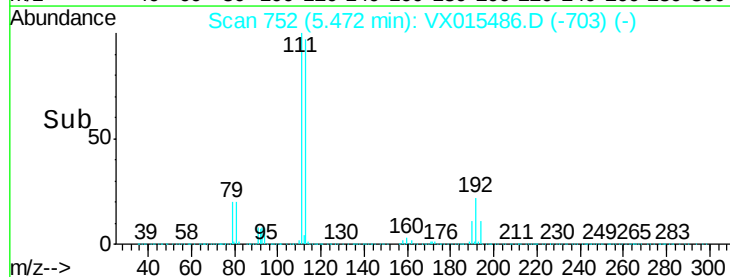
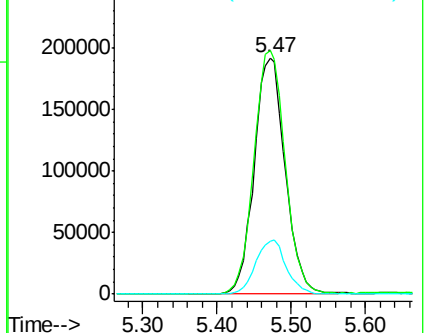
192 22.6 17.8 26.6

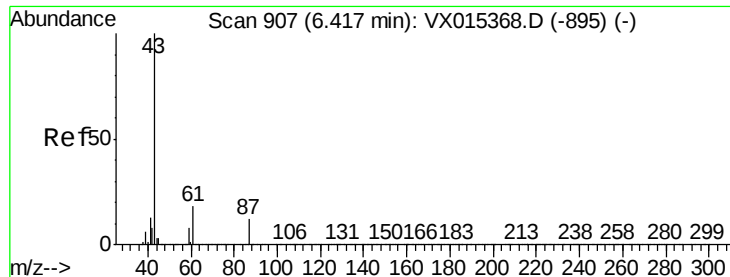


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.815 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015486.D

Acq: 02 Apr 2020 16:52

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#08

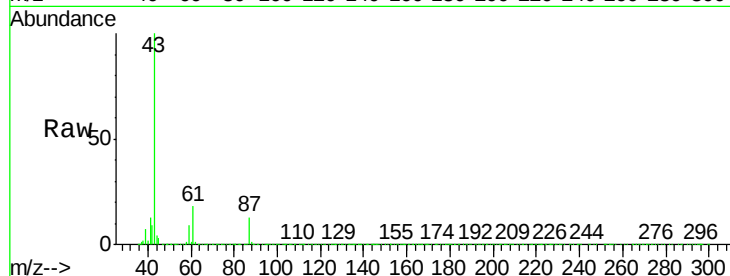
Tot Ion: 43 Resp: 392284

Ion Ratio Lower Upper

43 100

61 17.9 14.8 22.2

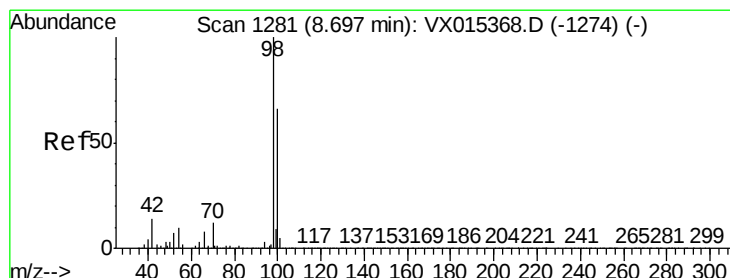
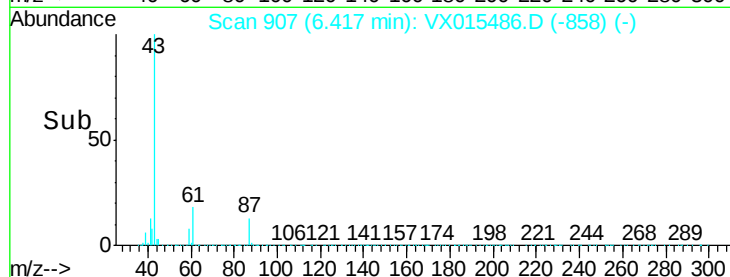
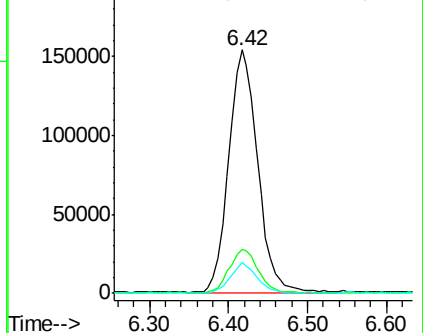
87 11.4 9.4 14.0



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: 50.957 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015486.D

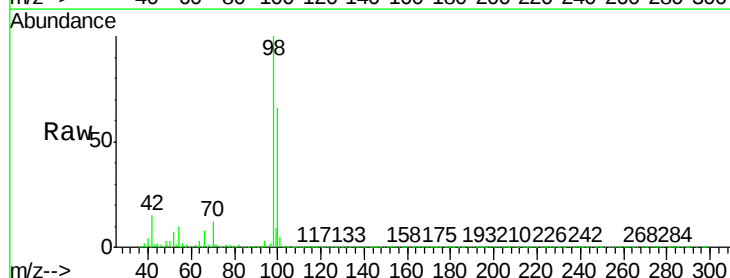
Acq: 02 Apr 2020 16:52

Tgt Ion: 98 Resp: 2147954

Ion Ratio Lower Upper

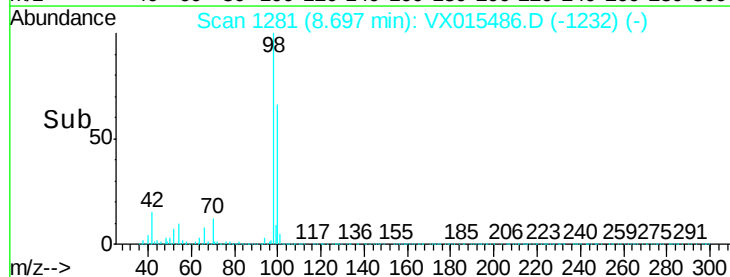
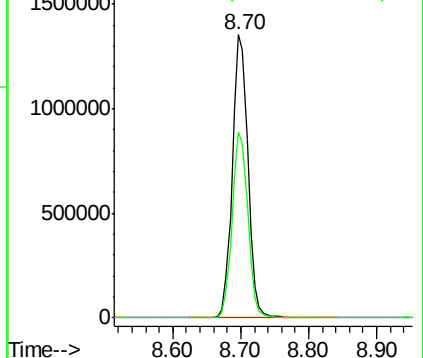
98 100

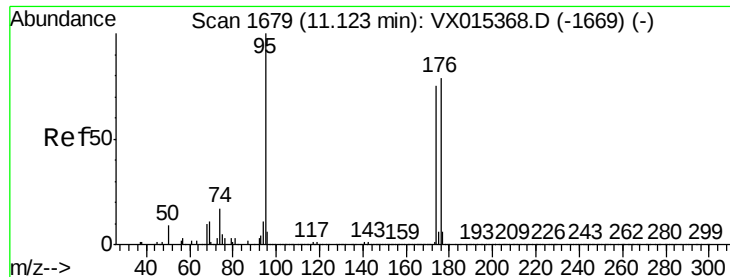
100 66.1 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

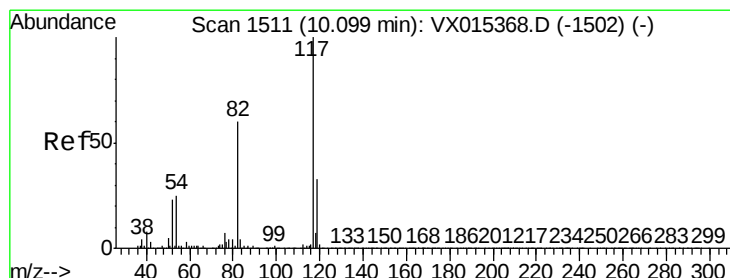
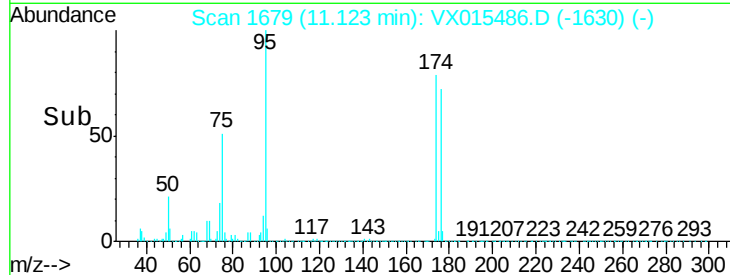
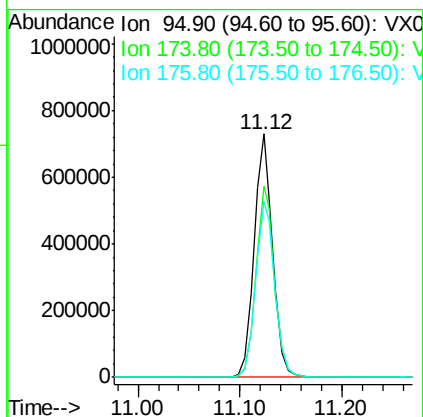
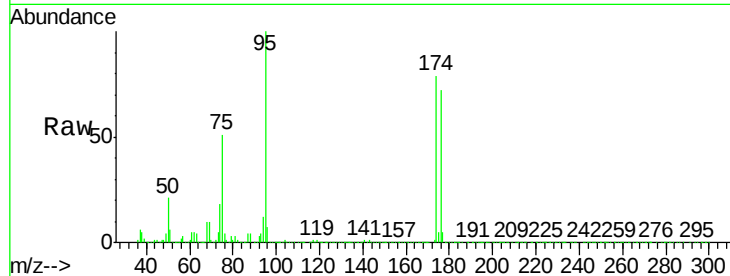




#62
4-Bromofluorobenzene
Concen: 54.005 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015486.D
Acq: 02 Apr 2020 16:52

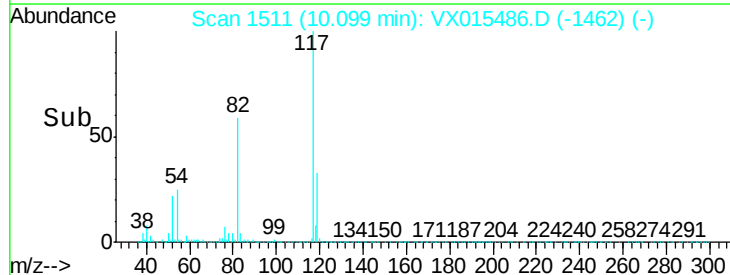
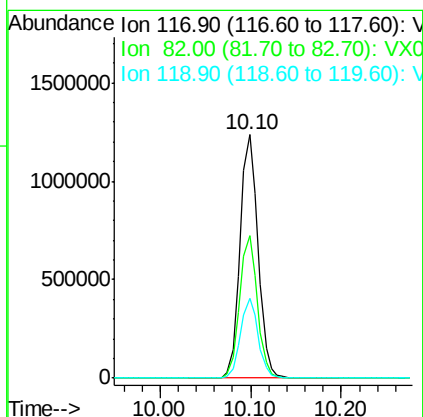
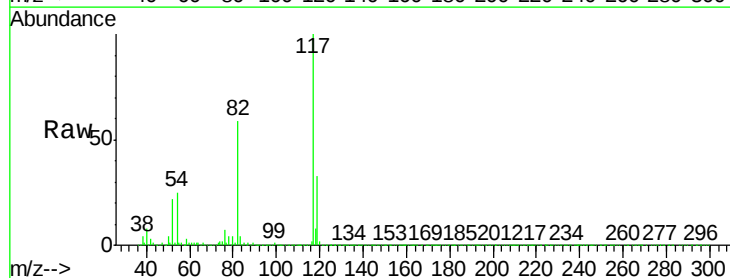
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#08

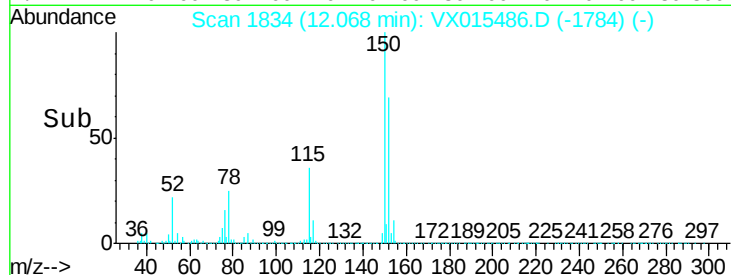
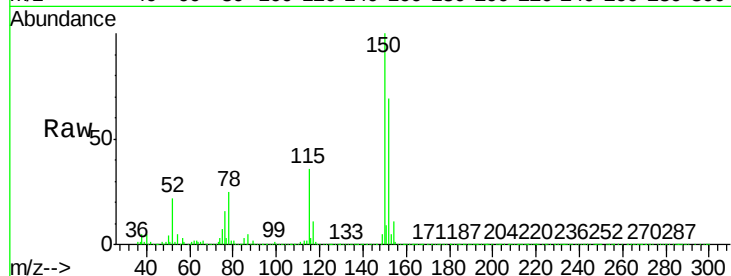
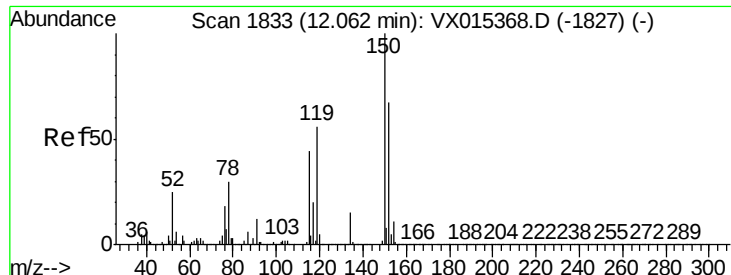
Tot Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	158.6
176	74.9	0.0	159.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015486.D
Acq: 02 Apr 2020 16:52

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.8	71.8
119	32.6	26.8	40.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1834
 Delta R.T. 0.01 min
 Lab File: VX015486.D
 Acq: 02 Apr 2020 16:52

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#08

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.8	39.0	116.9
150	153.3	0.0	340.8

