

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051520\
 Data File : VX016291.D
 Acq On : 15 May 2020 19:13
 Operator : JC/SP
 Sample : PB128913TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128913TB

Quant Time: May 18 06:09:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

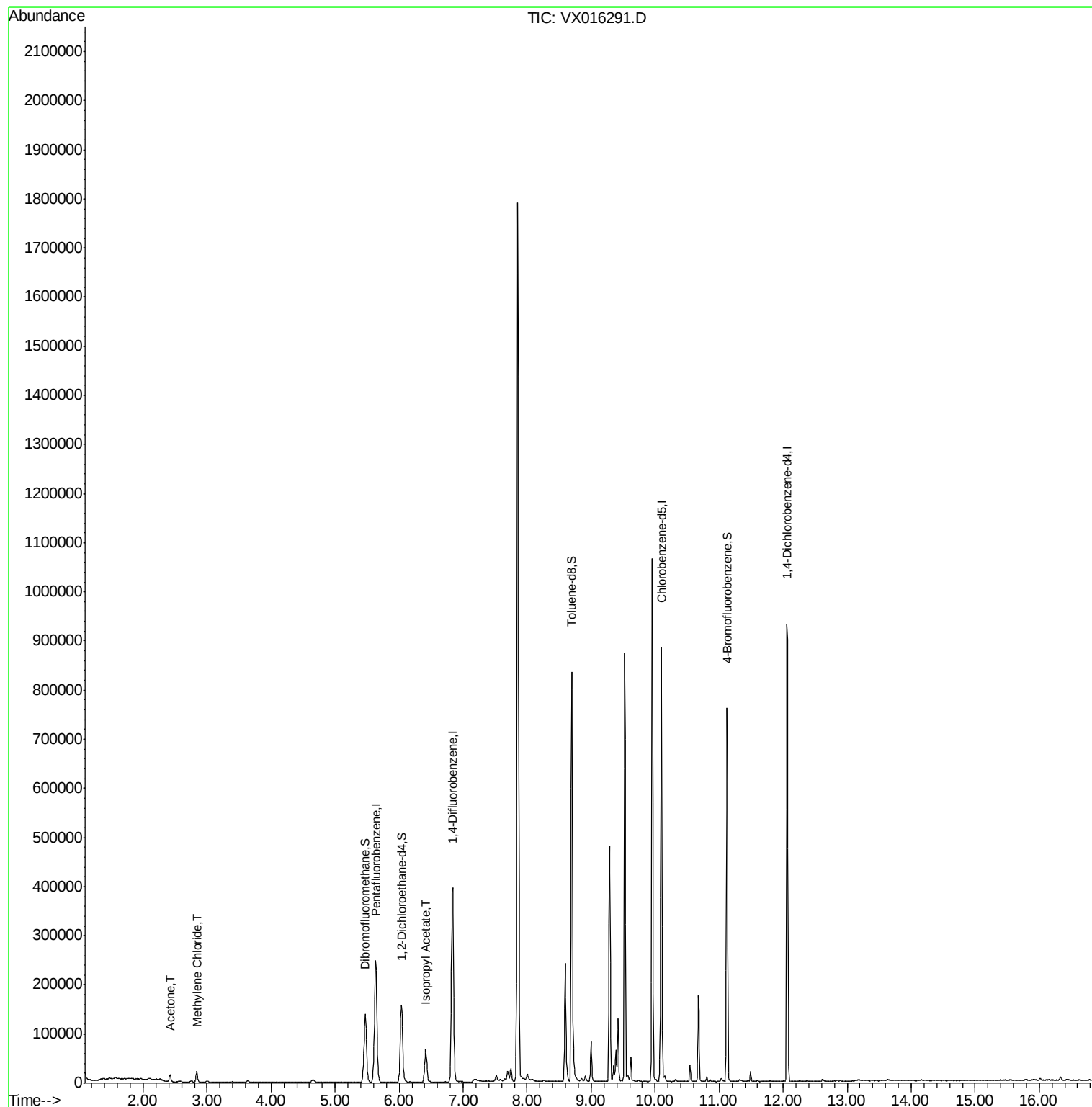
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	242309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	409778	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	399016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	199898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	146748	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
35) Dibromofluoromethane	5.47	113	120369	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.72%	
50) Toluene-d8	8.70	98	503499	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
62) 4-Bromofluorobenzene	11.12	95	203600	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
Target Compounds						
16) Acetone	2.42	43	14759	10.374	ug/l	99
20) Methylene Chloride	2.84	84	10056	3.429	ug/l	98
43) Isopropyl Acetate	6.42	43	91429	12.257	ug/l	98

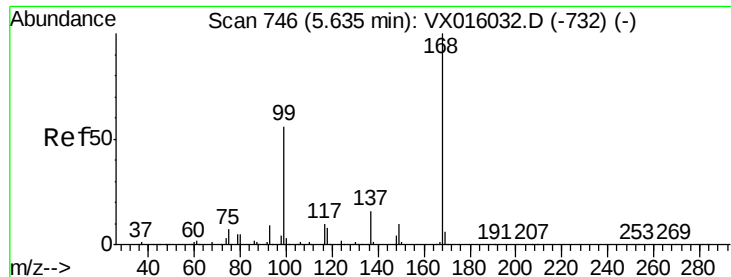
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016291.D

Acq: 15 May 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

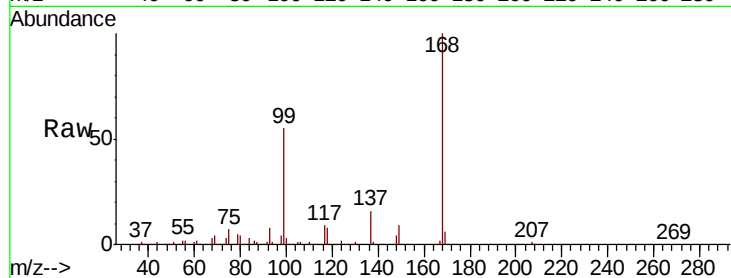
PB128913TB

Tot Ion:168 Resp: 242309

Ion Ratio Lower Upper

168 100

99 54.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

80000

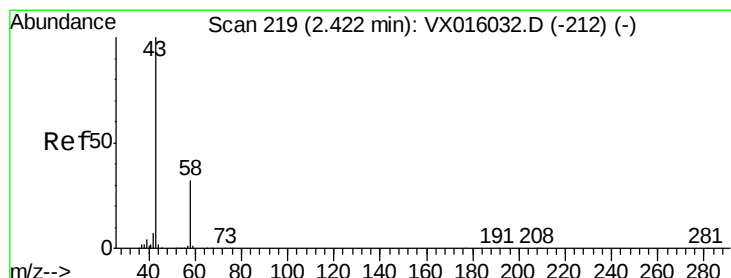
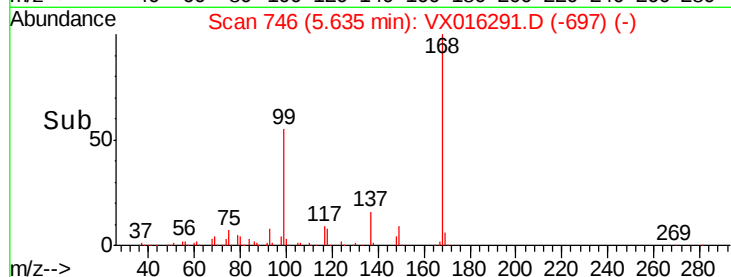
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.374 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016291.D

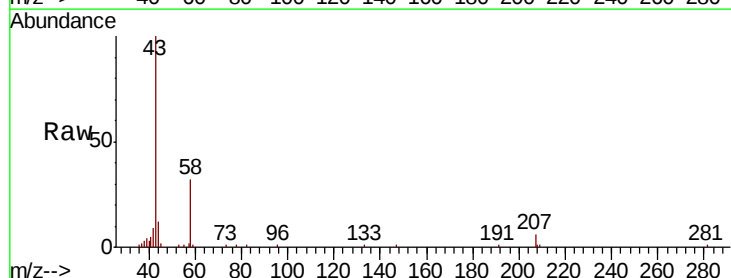
Acq: 15 May 2020 19:13

Tgt Ion: 43 Resp: 14759

Ion Ratio Lower Upper

43 100

58 32.4 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

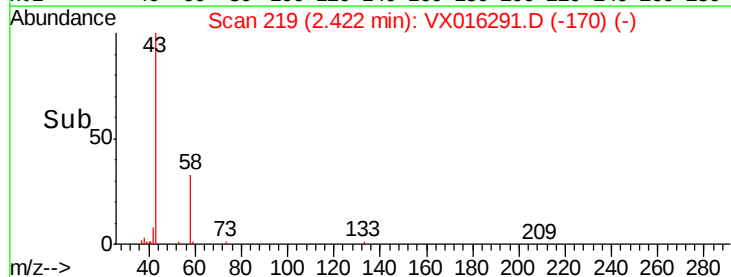
6000

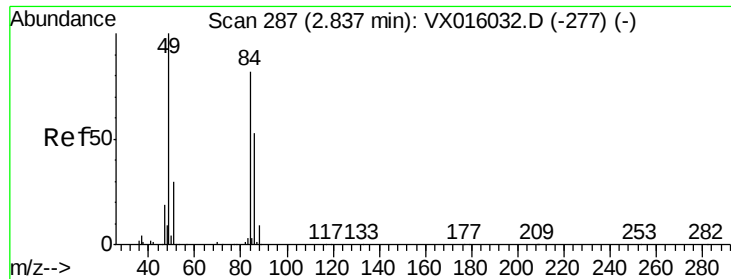
4000

2000

0

Time-->

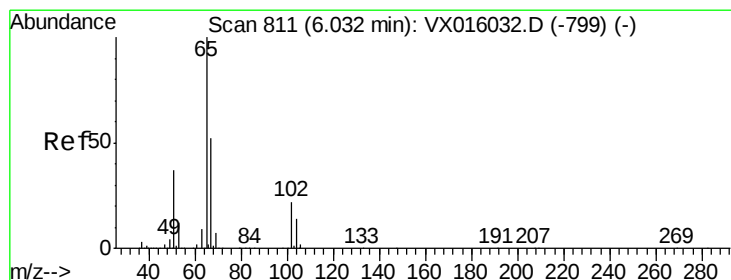
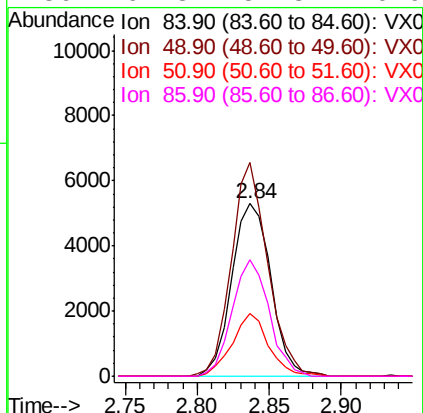
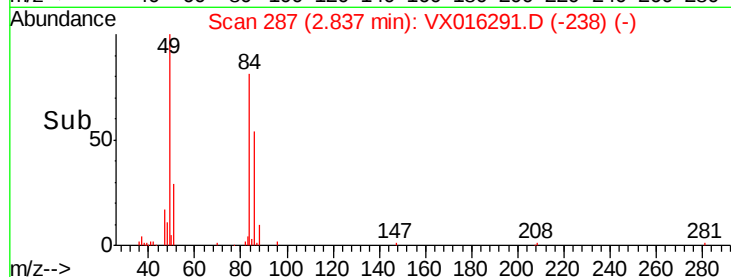
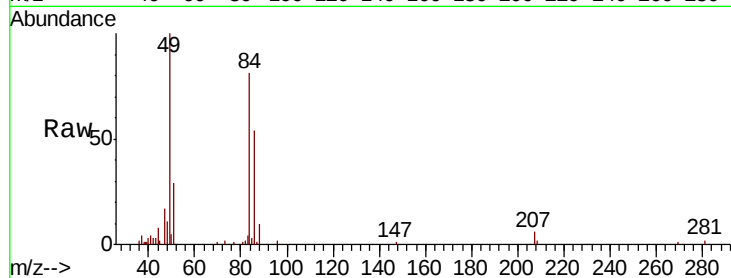




#20
Methylene Chloride
Concen: 3.429 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016291.D
Acq: 15 May 2020 19:13

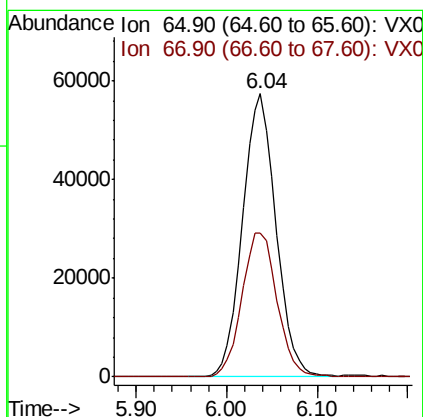
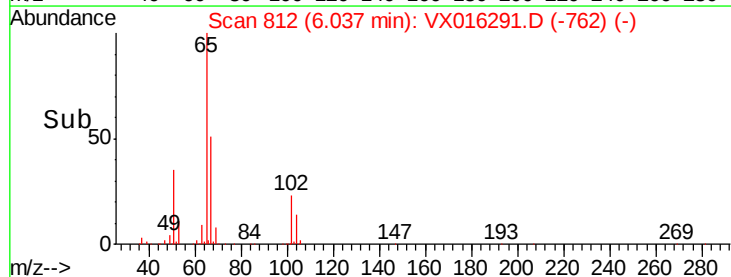
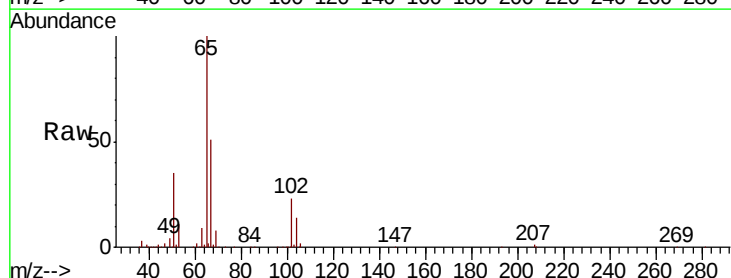
Instrument :
MSVOA_X
ClientSampleId :
PB128913TB

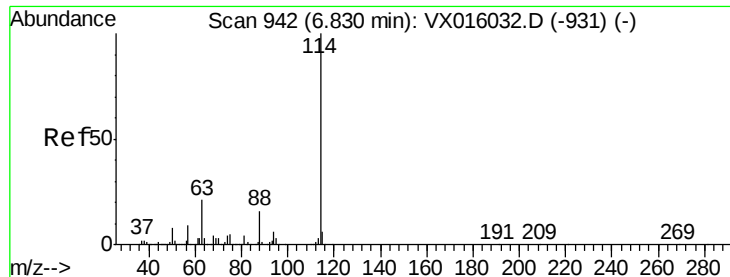
Tot Ion:	84	Resp:	10056
Ion	Ratio	Lower	Upper
84	100		
49	123.7	97.3	145.9
51	36.4	29.3	43.9
86	67.3	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 46.024 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016291.D
Acq: 15 May 2020 19:13

Tgt Ion:	65	Resp:	146748
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	104.8

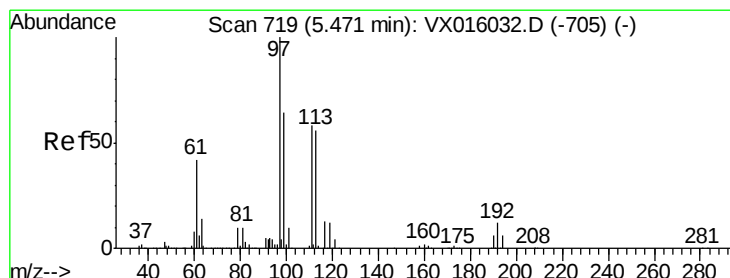
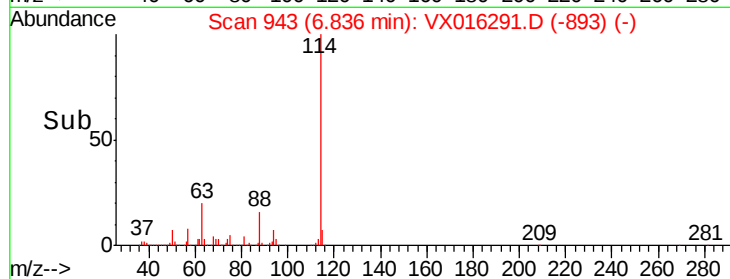
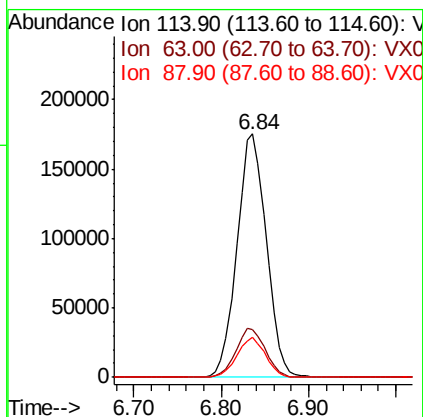
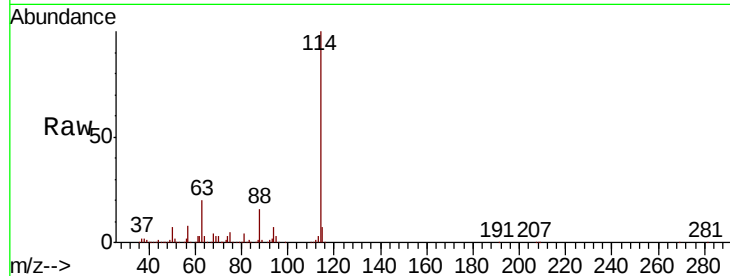




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016291.D
 Acq: 15 May 2020 19:13

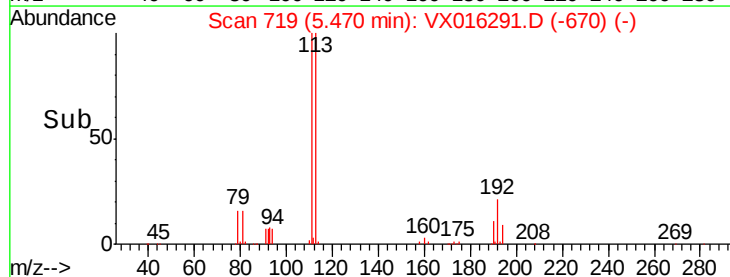
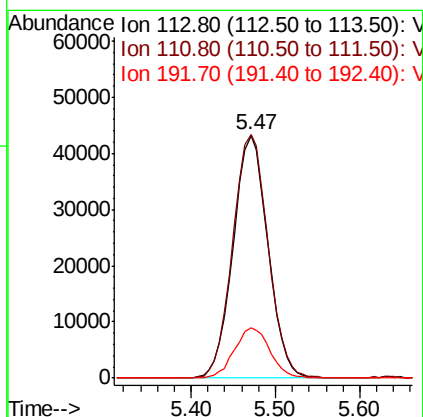
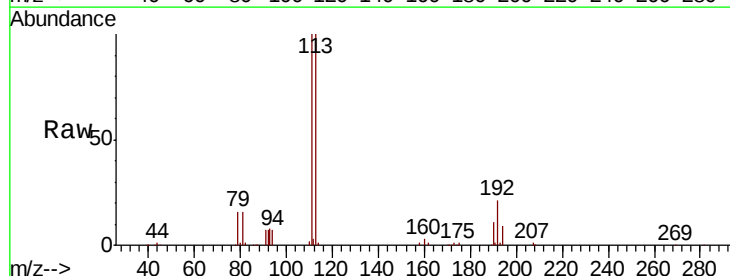
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128913TB

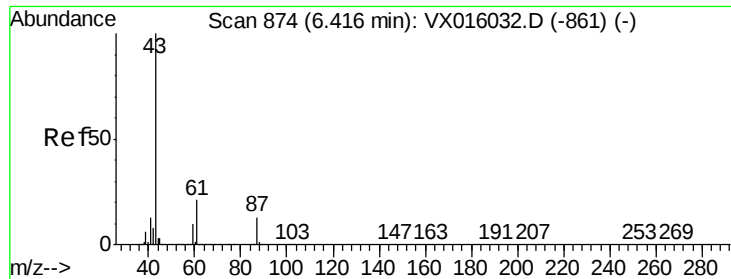
Tot Ion:114 Resp: 409778
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.8
 88 16.3 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 46.365 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016291.D
 Acq: 15 May 2020 19:13

Tgt Ion:113 Resp: 120369
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.6 122.4
 192 21.2 17.0 25.4



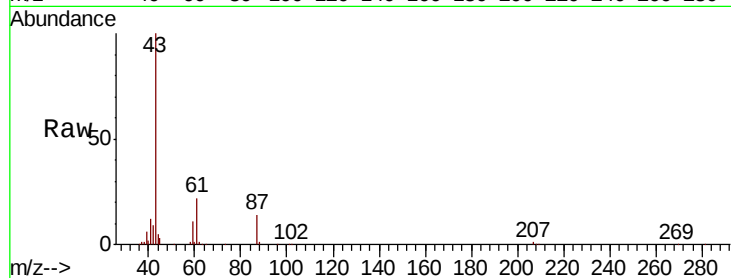


#43

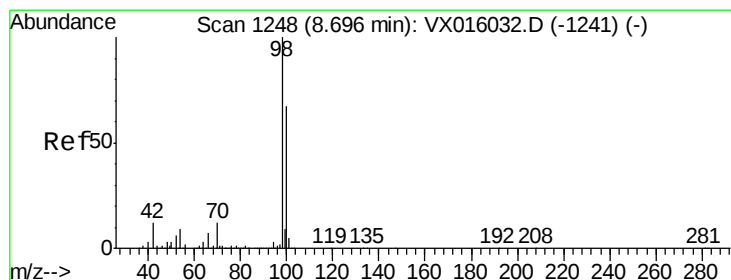
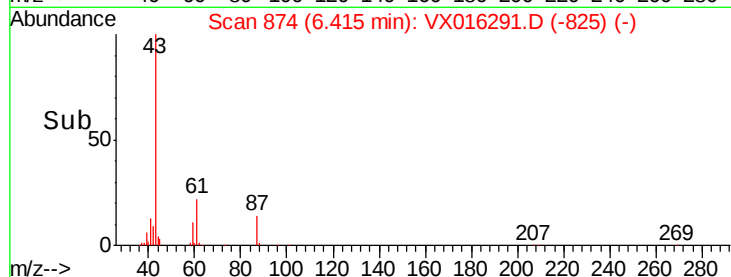
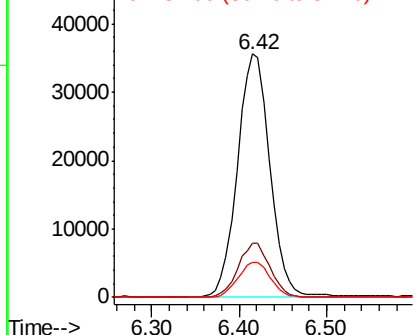
Isopropyl Acetate
 Concen: 12.257 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016291.D
 Acq: 15 May 2020 19:13

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128913TB

Tot Ion	43	Resp	91429
Ion Ratio	Lower	Upper	
43	100		
61	22.1	17.0	25.4
87	14.6	11.0	16.6



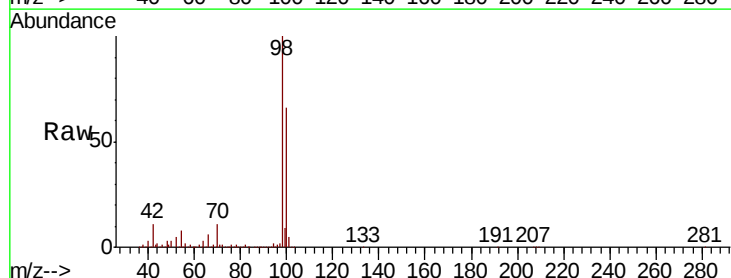
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



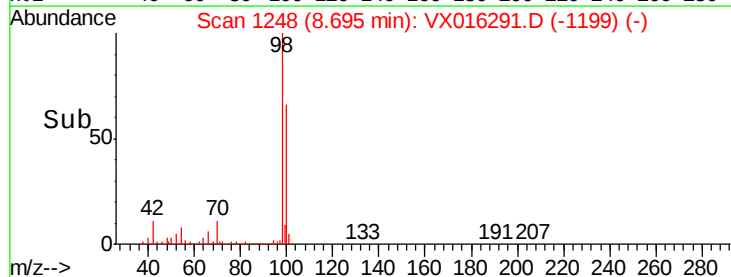
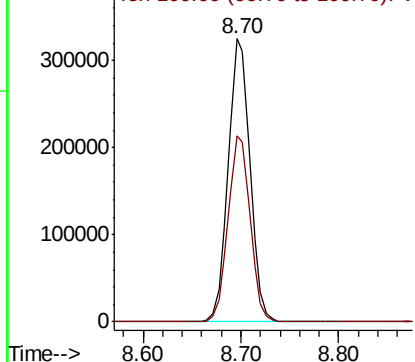
#50

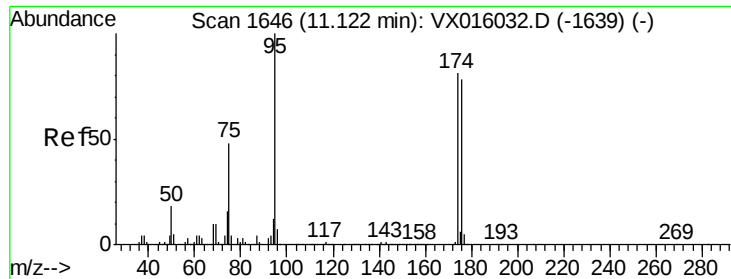
Toluene-d8
 Concen: 50.335 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016291.D
 Acq: 15 May 2020 19:13

Tgt Ion	98	Resp	503499
Ion Ratio	Lower	Upper	
98	100		
100	66.5	53.7	80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

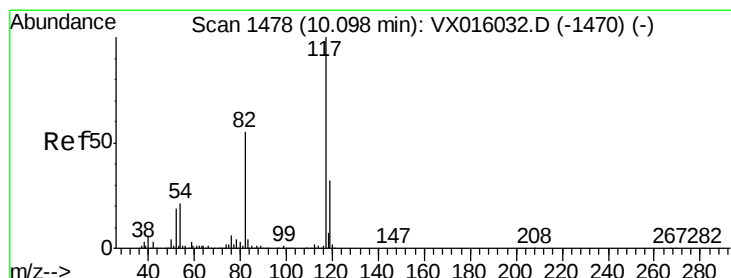
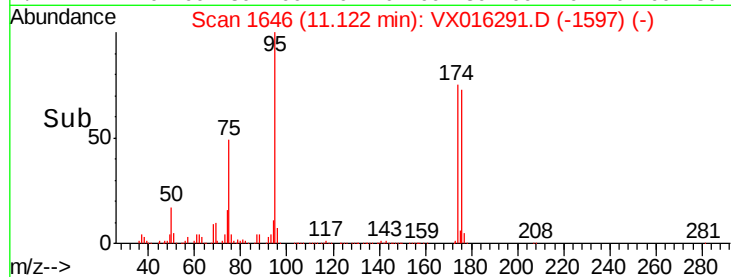
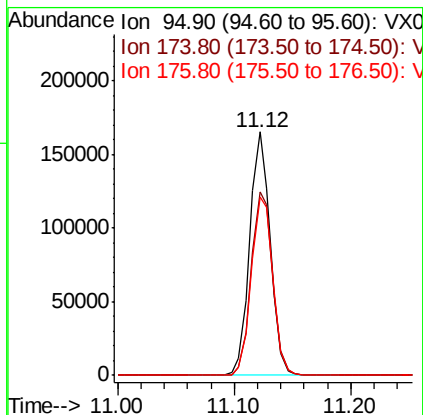
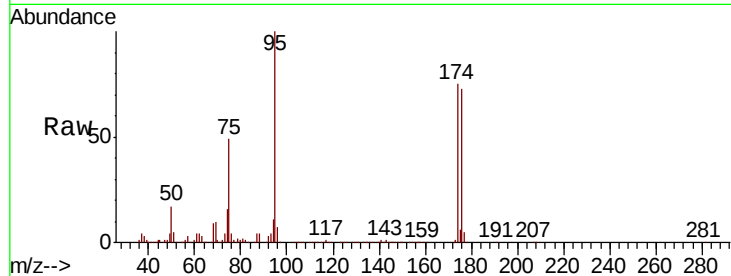




#62
4-Bromofluorobenzene
Concen: 53.513 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016291.D
Acq: 15 May 2020 19:13

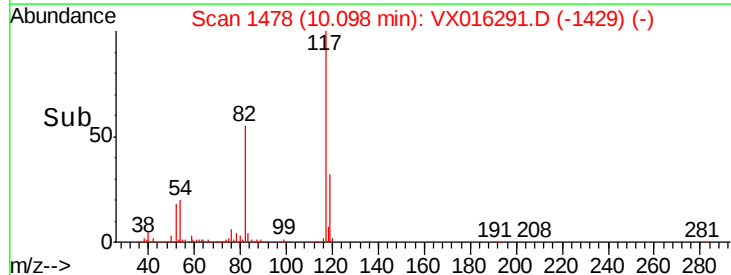
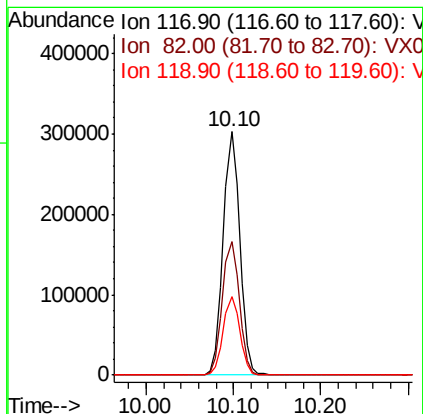
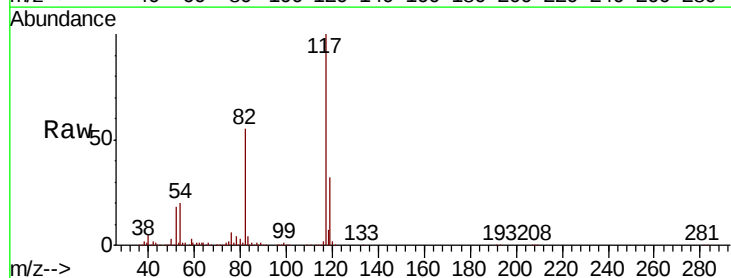
Instrument :
MSVOA_X
ClientSampleId :
PB128913TB

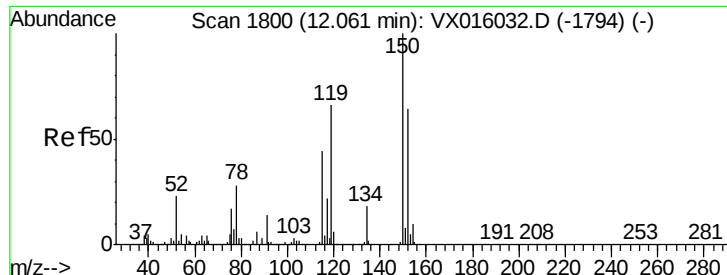
Tot Ion: 95 Resp: 203600
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.4
176 76.8 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016291.D
Acq: 15 May 2020 19:13

Tgt Ion: 117 Resp: 399016
Ion Ratio Lower Upper
117 100
82 55.1 44.4 66.6
119 32.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016291.D

Acq: 15 May 2020 19:13

Instrument :

MSVOA_X

ClientSampleId :

PB128913TB

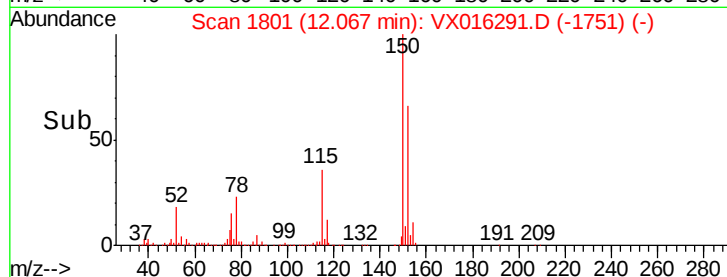
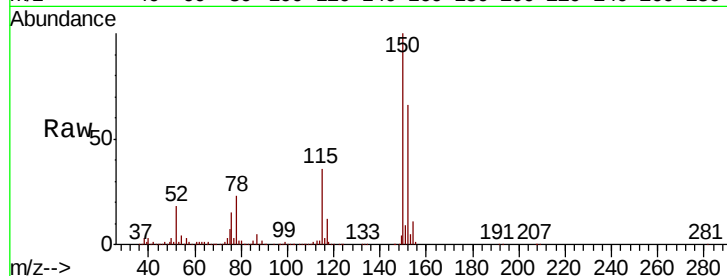
Tot Ion:152 Resp: 199898

Ion Ratio Lower Upper

152 100

115 58.5 41.3 124.1

150 155.6 0.0 352.2



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

