

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050820\
 Data File : VX016128.D
 Acq On : 08 May 2020 17:57
 Operator : JC/SP
 Sample : L2506-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-050720

Quant Time: May 09 07:15:30 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

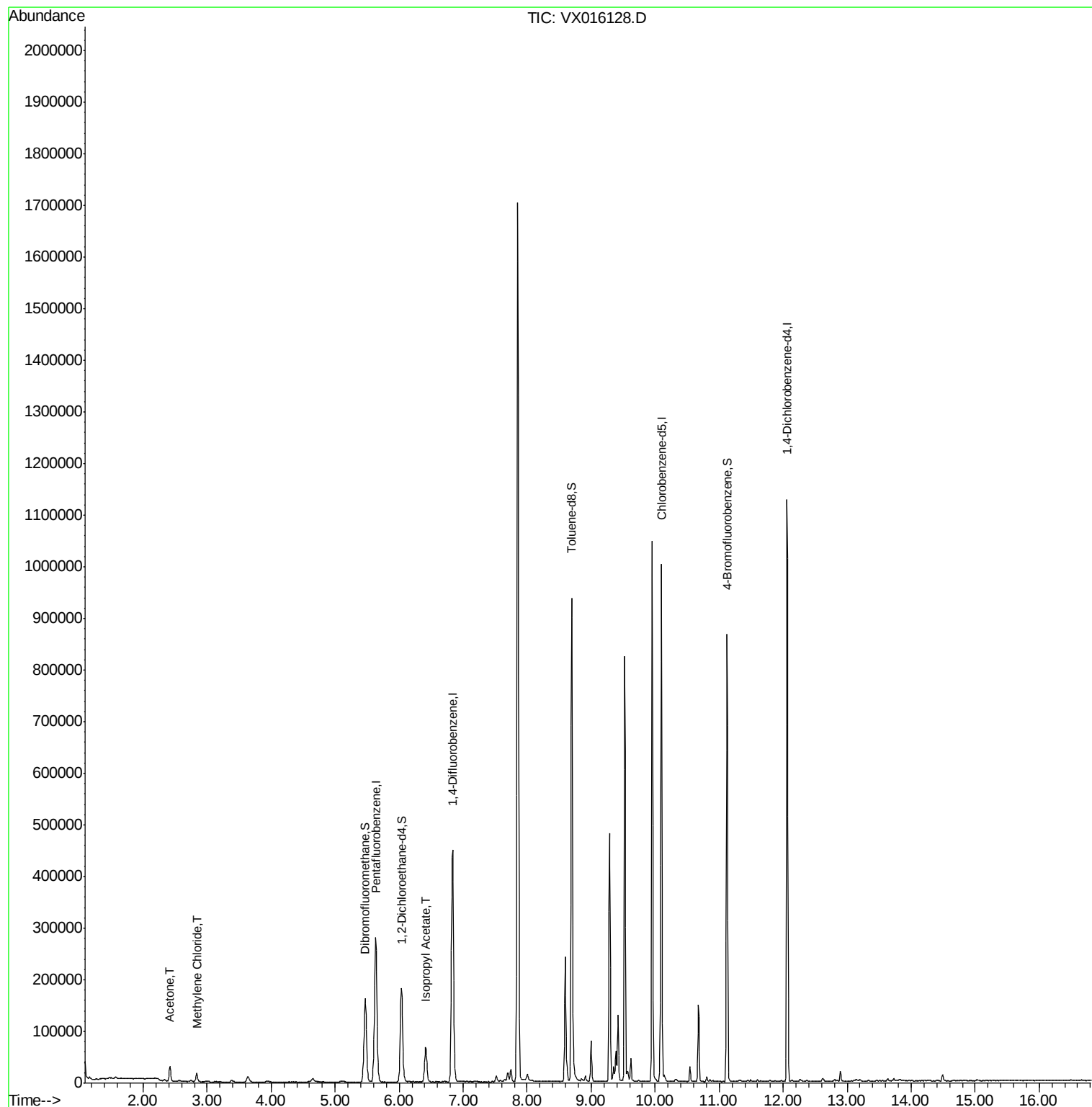
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	269625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	453976	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	444395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	229798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	170943	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
35) Dibromofluoromethane	5.47	113	137184	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
50) Toluene-d8	8.70	98	560338	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	11.12	95	226868	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.64%	
Target Compounds						
16) Acetone	2.42	43	30130	19.033	ug/l	96
20) Methylene Chloride	2.84	84	8028	2.460	ug/l	96
43) Isopropyl Acetate	6.42	43	92070	11.141	ug/l	100

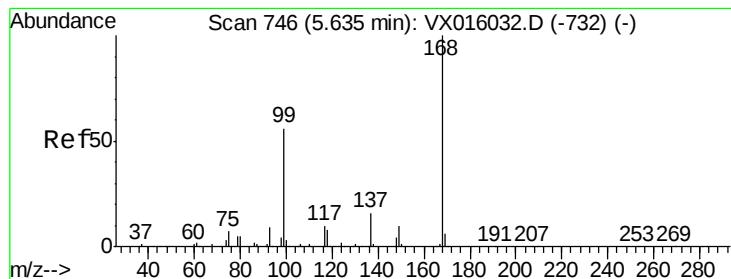
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016128.D

Acq: 08 May 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

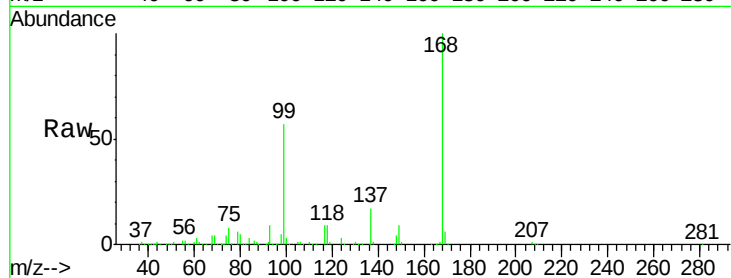
TR-04-050720

Tot Ion:168 Resp: 269625

Ion Ratio Lower Upper

168 100

99 57.5 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

100000

80000

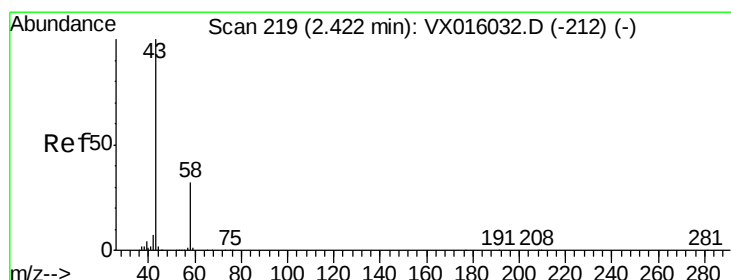
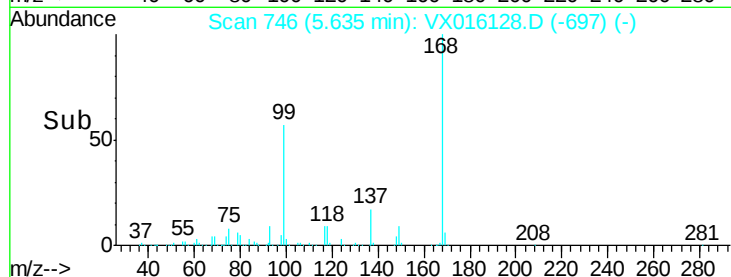
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 19.033 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016128.D

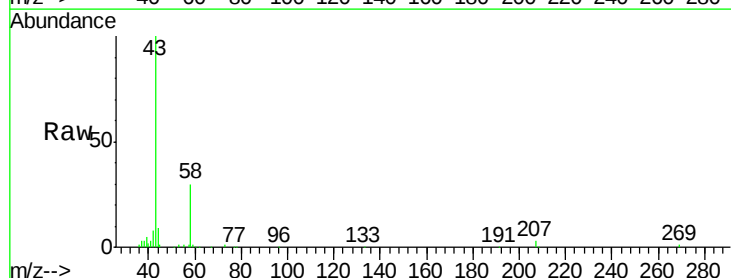
Acq: 08 May 2020 17:57

Tgt Ion: 43 Resp: 30130

Ion Ratio Lower Upper

43 100

58 29.7 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

20000

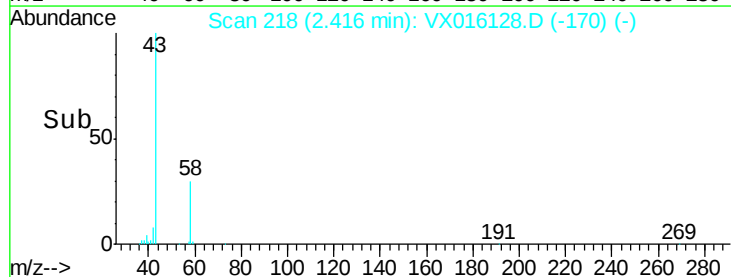
15000

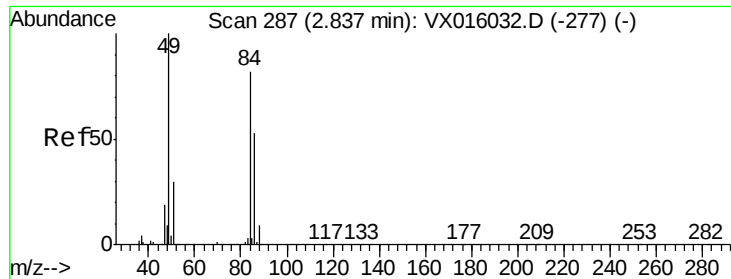
10000

5000

0

Time-->

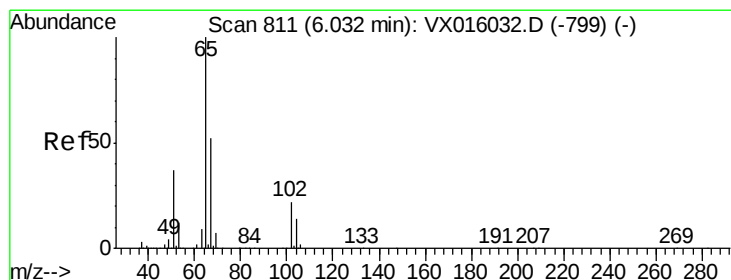
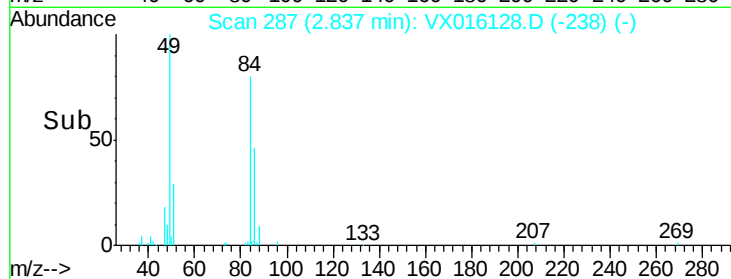
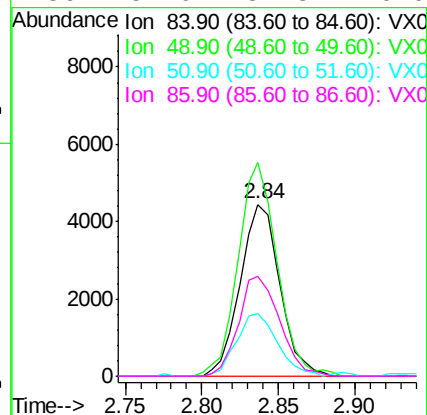
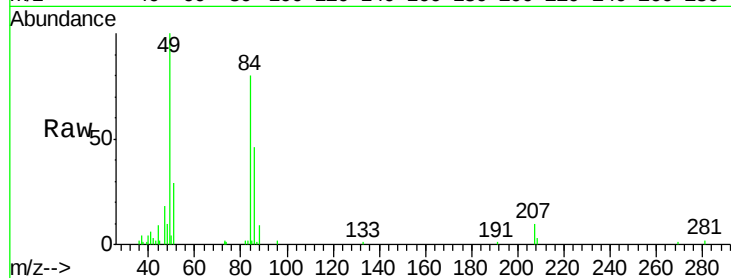




#20
Methvlene Chloride
Concen: 2.460 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016128.D
Acq: 08 May 2020 17:57

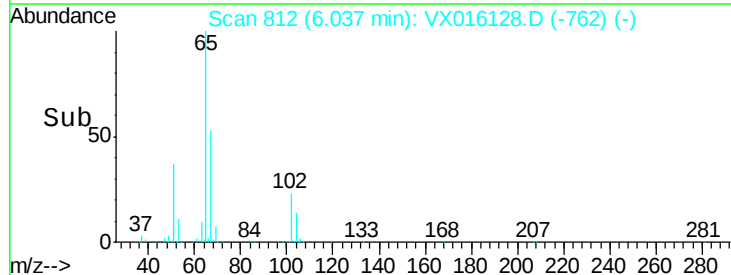
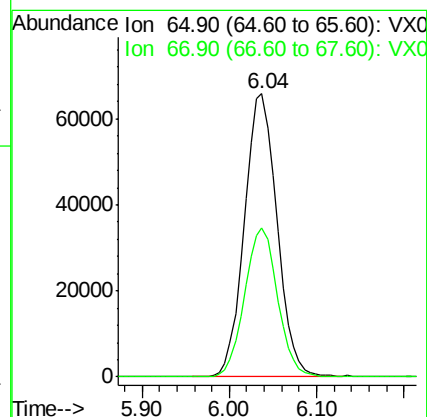
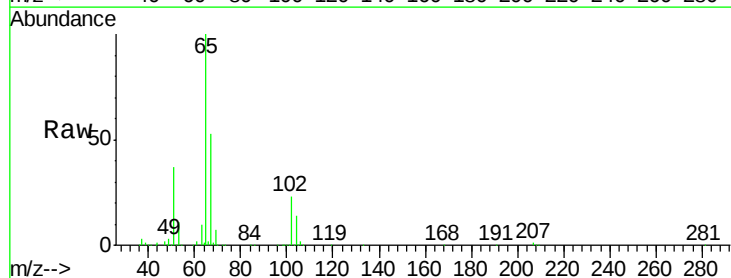
Instrument :
MSVOA_X
ClientSampleId :
TR-04-050720

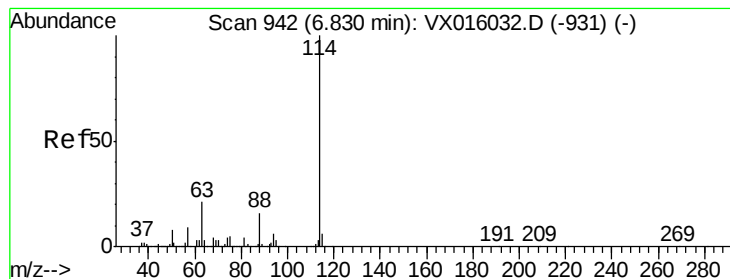
Tot Ion:	84	Resp:	8028
Ion	Ratio	Lower	Upper
84	100		
49	124.5	97.3	145.9
51	36.7	29.3	43.9
86	57.9	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 48.180 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016128.D
Acq: 08 May 2020 17:57

Tgt Ion:	65	Resp:	170943
Ion	Ratio	Lower	Upper
65	100		
67	53.1	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: VX016128.D

Acq: 08 May 2020 17:57

Instrument :

MSVOA_X

ClientSampled :

TR-04-050720

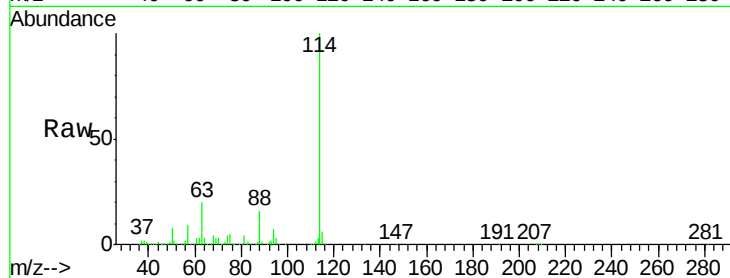
Tot Ion:114 Resp: 453976

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

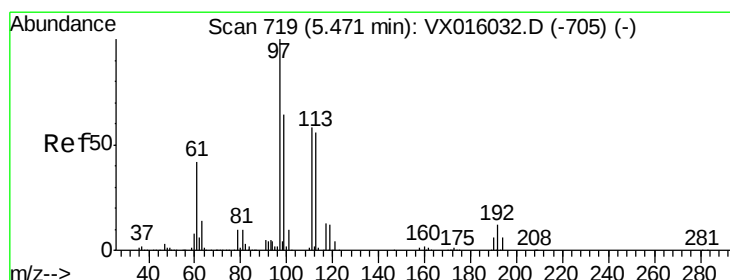
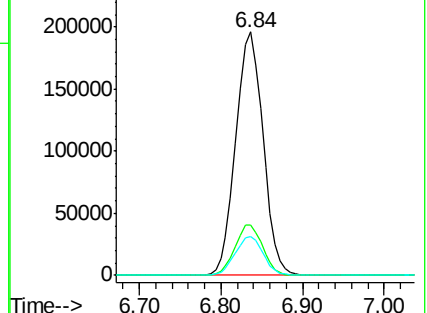
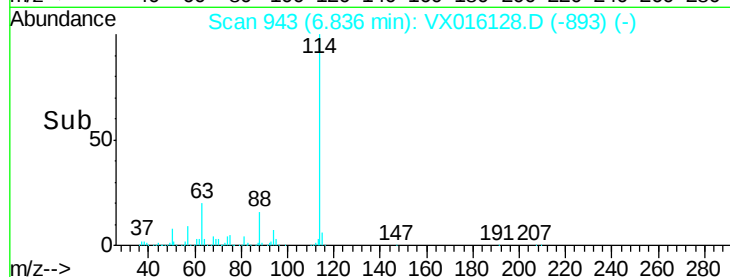
88 16.1 0.0 31.4



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: 47.697 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016128.D

Acq: 08 May 2020 17:57

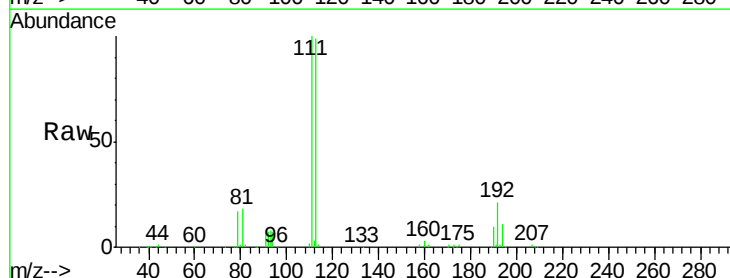
Tgt Ion:113 Resp: 137184

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

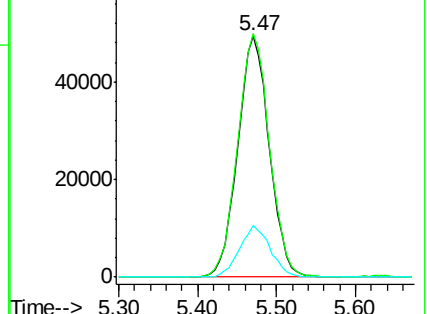
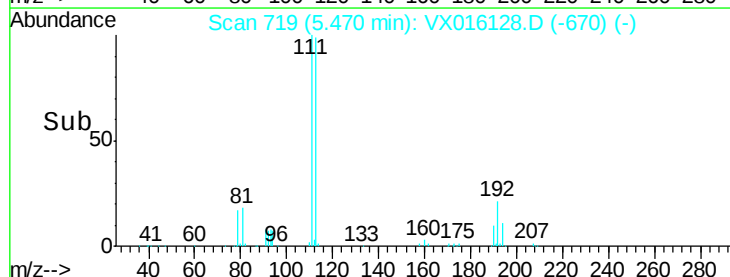
192 21.1 17.0 25.4

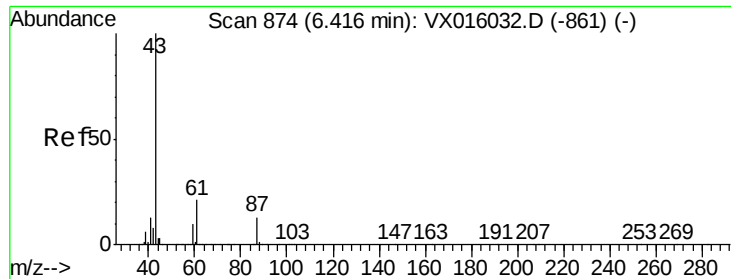


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

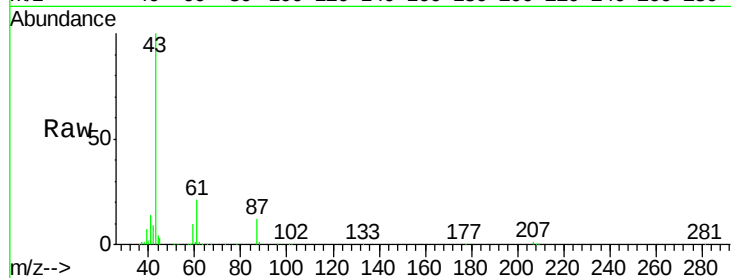




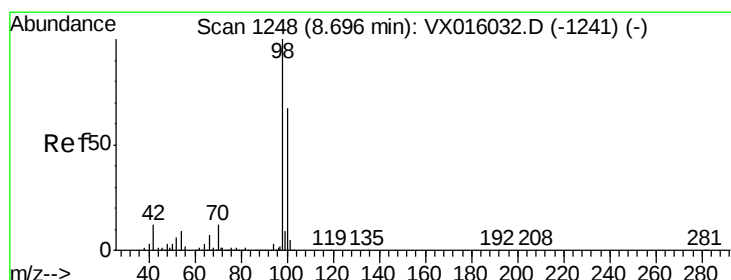
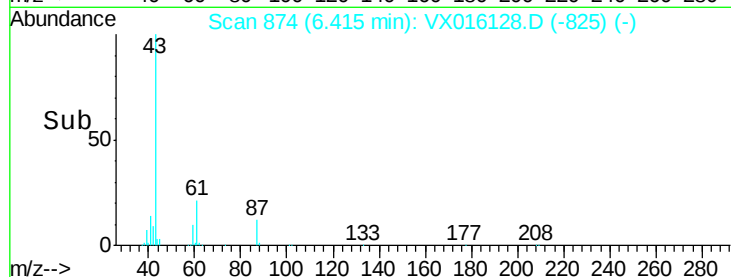
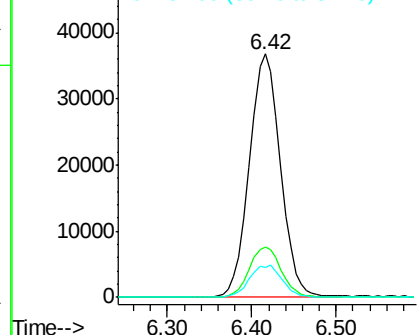
#43
Isopropyl Acetate
Concen: 11.141 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016128.D
Acq: 08 May 2020 17:57

Instrument :
MSVOA_X
ClientSampleId :
TR-04-050720

Tot Ion	Ratio	Lower	Upper
43	100		
61	21.2	17.0	25.4
87	13.8	11.0	16.6

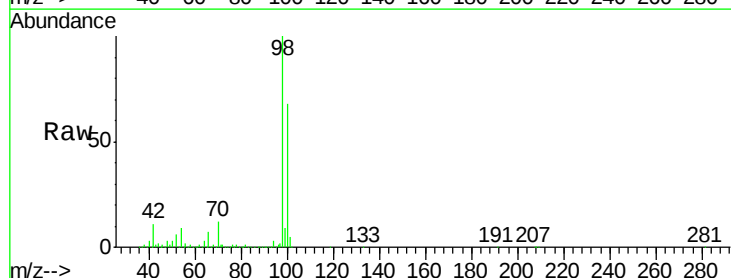


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0

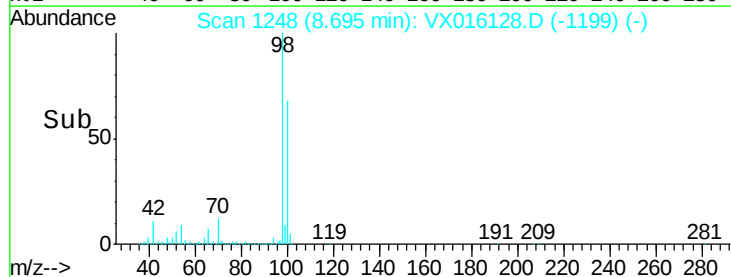
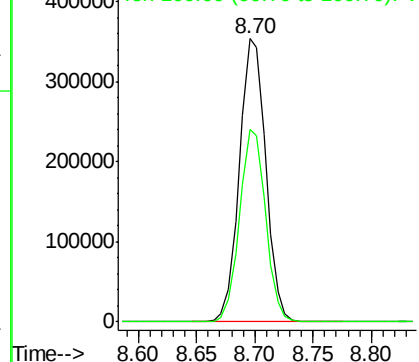


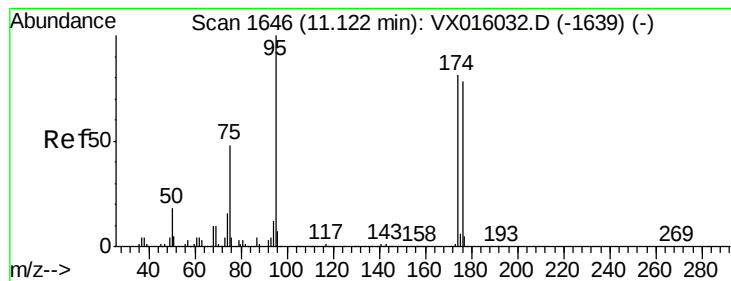
#50
Toluene-d8
Concen: 50.563 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016128.D
Acq: 08 May 2020 17:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.7	80.5



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





#62

4-Bromofluorobenzene

Concen: 53.823 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016128.D

Acq: 08 May 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

TR-04-050720

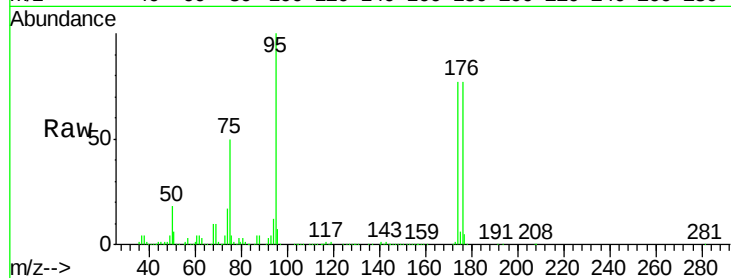
Tot Ion: 95 Resp: 226868

Ion Ratio Lower Upper

95 100

174 80.4 0.0 159.4

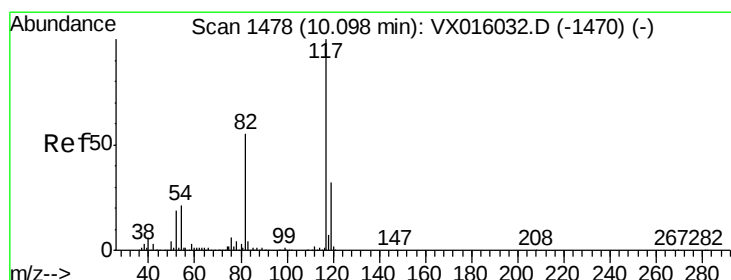
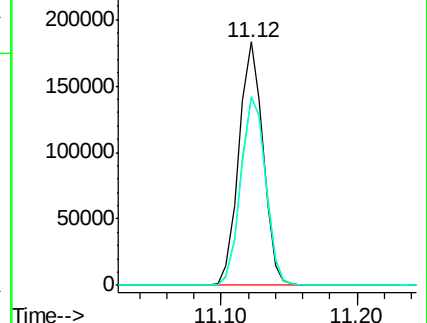
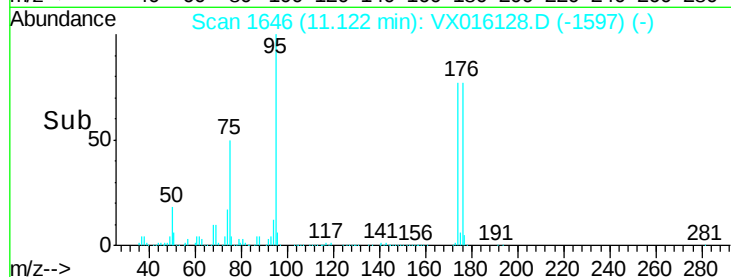
176 78.8 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016128.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016128.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016128.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016128.D

Acq: 08 May 2020 17:57

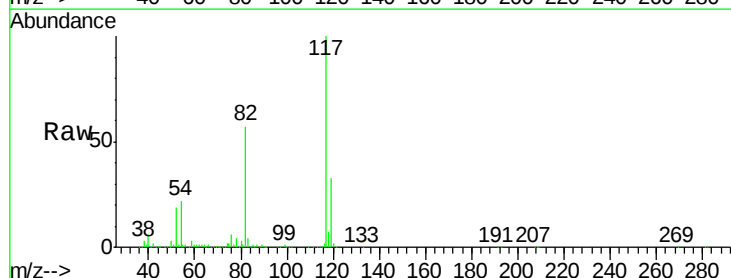
Tgt Ion: 117 Resp: 444395

Ion Ratio Lower Upper

117 100

82 57.0 44.4 66.6

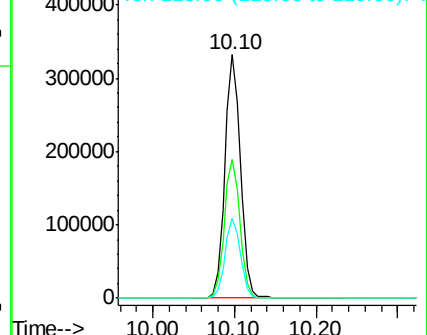
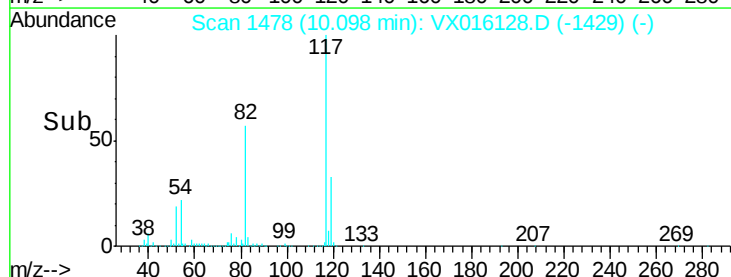
119 33.0 25.5 38.3

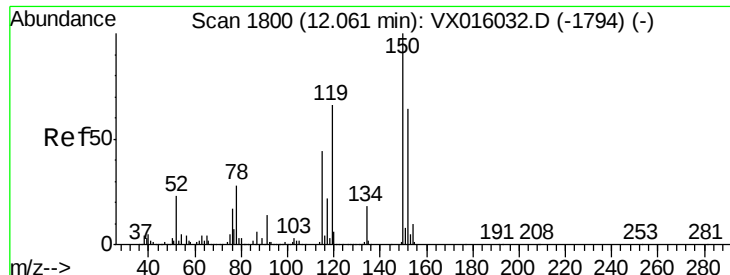


Abundance Ion 116.90 (116.60 to 117.60): VX016128.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016128.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016128.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016128.D

Acq: 08 May 2020 17:57

Instrument :

MSVOA_X

ClientSampleId :

TR-04-050720

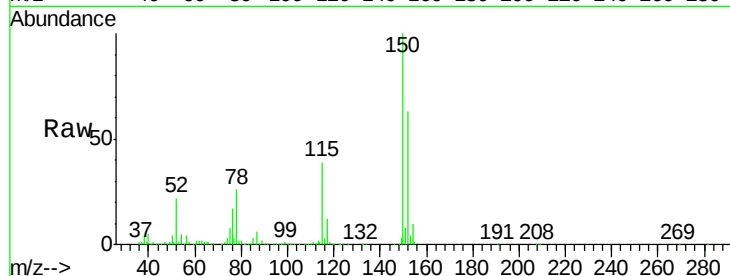
Tot Ion:152 Resp: 229798

Ion Ratio Lower Upper

152 100

115 60.0 41.3 124.1

150 156.2 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

