

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050820\
 Data File : VX016129.D
 Acq On : 08 May 2020 18:20
 Operator : JC/SP
 Sample : L2531-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-14A

Quant Time: May 09 07:16:14 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

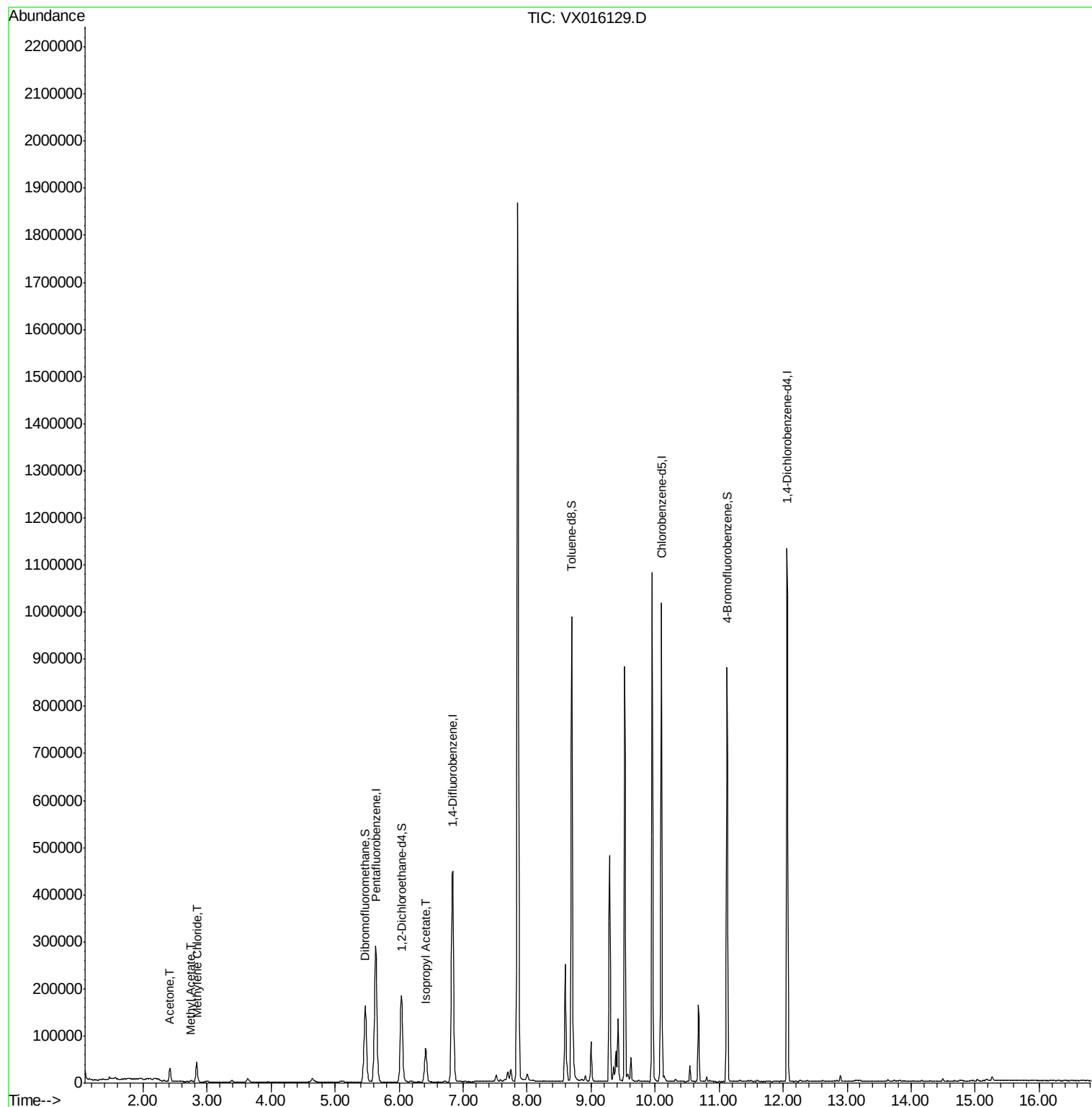
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	280768	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	460818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	451780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	174432	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
35) Dibromofluoromethane	5.47	113	139185	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
50) Toluene-d8	8.70	98	569065	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.12	95	228066	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
Target Compounds						
16) Acetone	2.42	43	29009	17.597	ug/l	99
18) Methyl Acetate	2.75	43	4053	1.000	ug/l	96
20) Methylene Chloride	2.84	84	18738	5.514	ug/l	95
43) Isopropyl Acetate	6.42	43	96225	11.471	ug/l	99

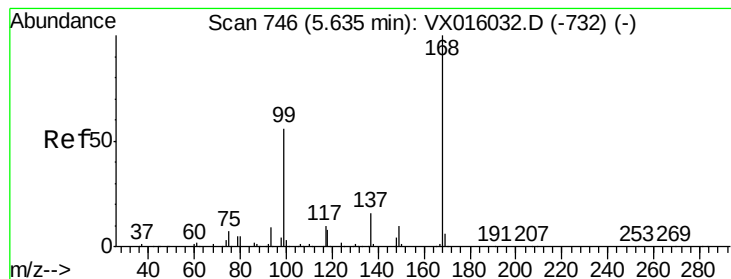
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016129.D

Acq: 08 May 2020 18:20

Instrument :

MSVOA_X

ClientSampleId :

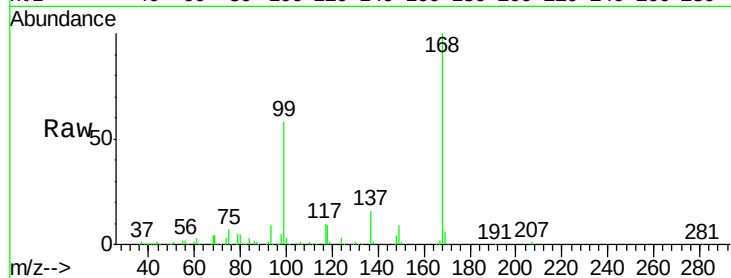
TP-14A

Tot Ion:168 Resp: 280768

Ion Ratio Lower Upper

168 100

99 58.1 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

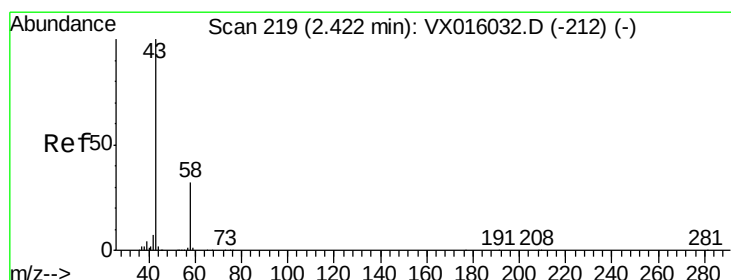
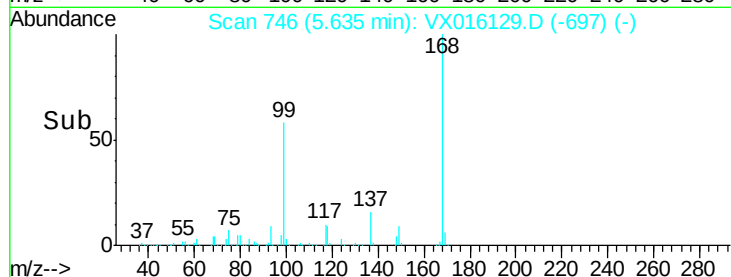
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 17.597 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016129.D

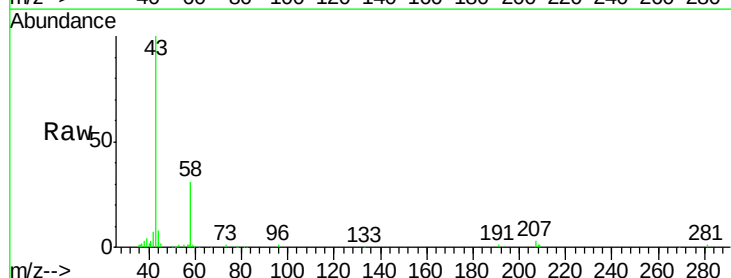
Acq: 08 May 2020 18:20

Tgt Ion: 43 Resp: 29009

Ion Ratio Lower Upper

43 100

58 30.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

15000

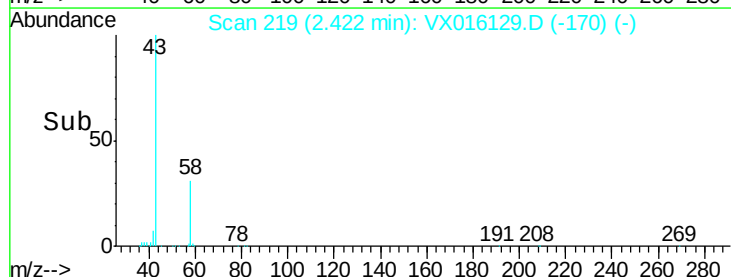
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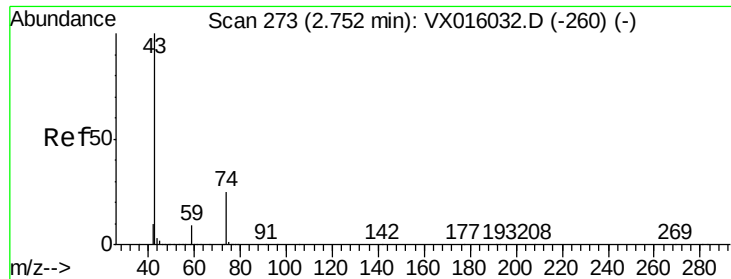
5000

0

Time-->

2.30 2.40 2.50





#18

Methyl Acetate

Concen: 1.000 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX016129.D

Acq: 08 May 2020 18:20

Instrument :

MSVOA_X

ClientSampled :

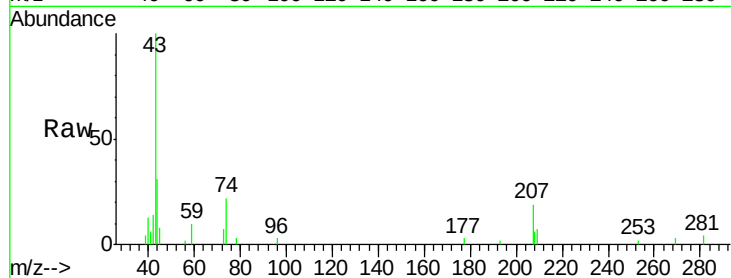
TP-14A

Tot Ion: 43 Resp: 4053

Ion Ratio Lower Upper

43 100

74 27.3 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2500

2000

1500

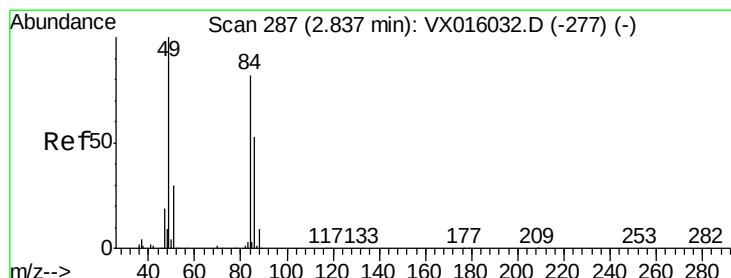
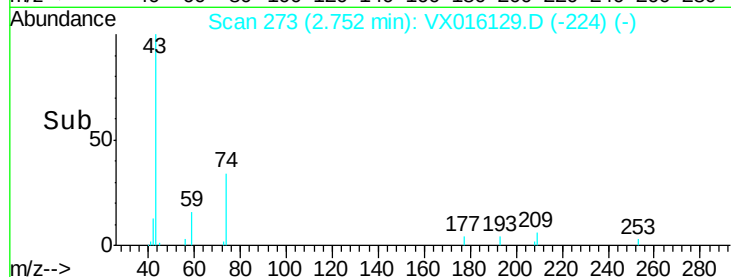
1000

500

0

Time-->

2.70 2.75 2.80



#20

Methylene Chloride

Concen: 5.514 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX016129.D

Acq: 08 May 2020 18:20

Tgt Ion: 84 Resp: 18738

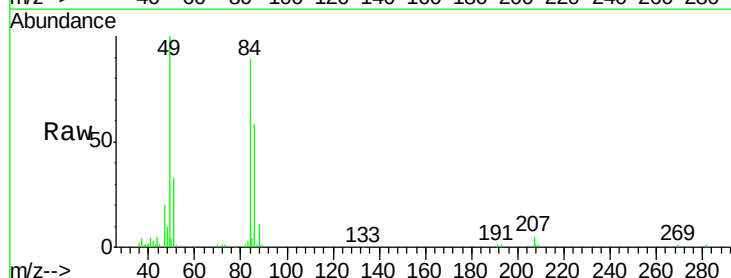
Ion Ratio Lower Upper

84 100

49 111.9 97.3 145.9

51 37.0 29.3 43.9

86 65.4 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

15000

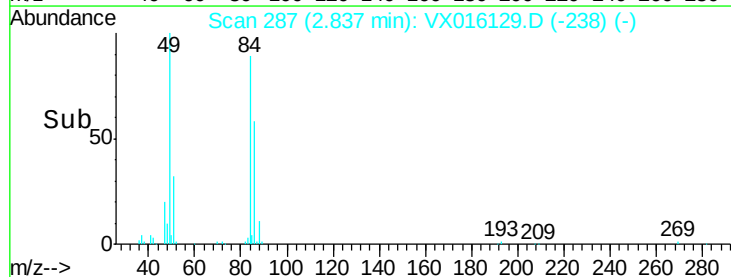
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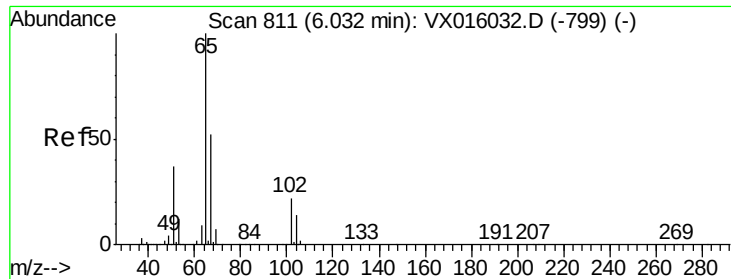
5000

0

Time-->

2.75 2.80 2.85 2.90

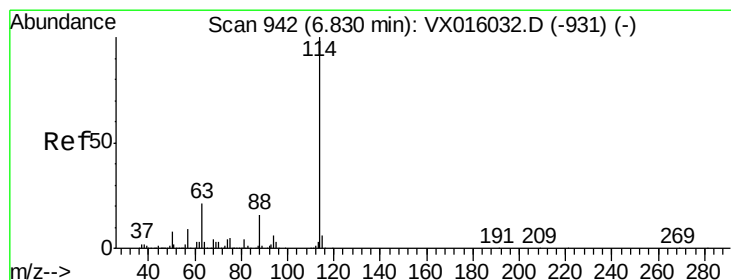
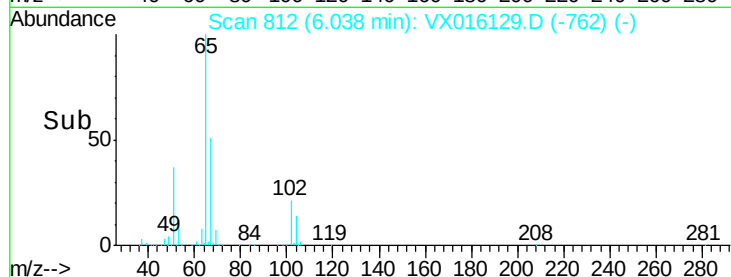
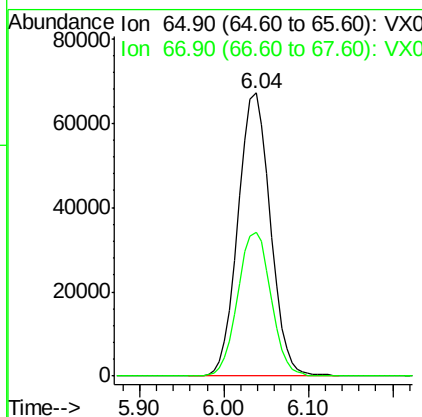
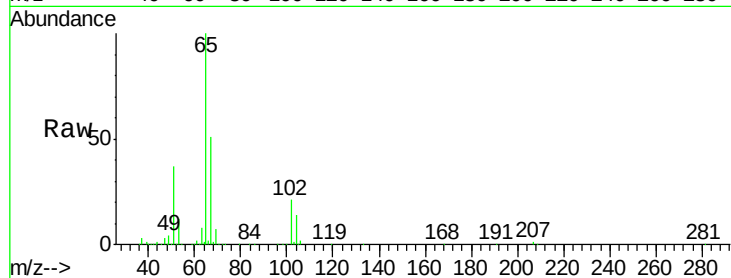




#33
 1,2-Dichloroethane-d4
 Concen: 47.212 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016129.D
 Acq: 08 May 2020 18:20

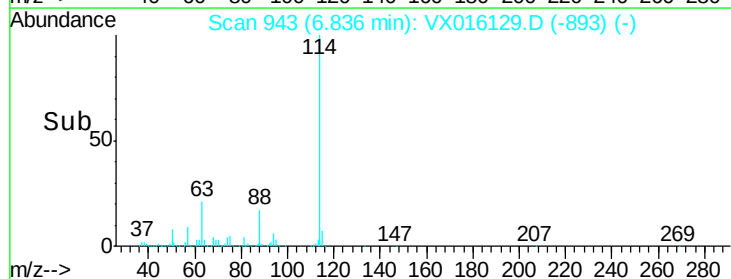
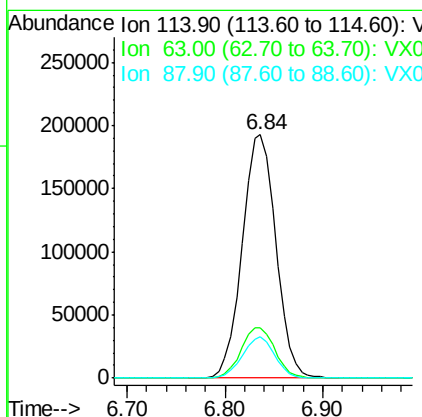
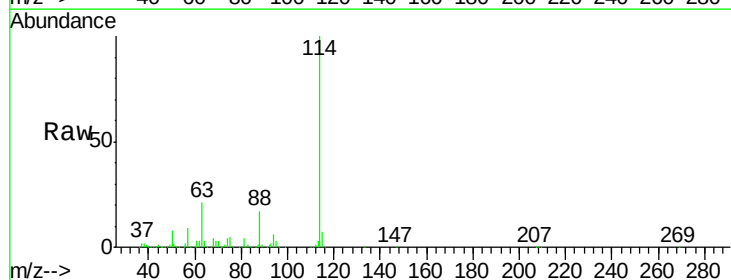
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-14A

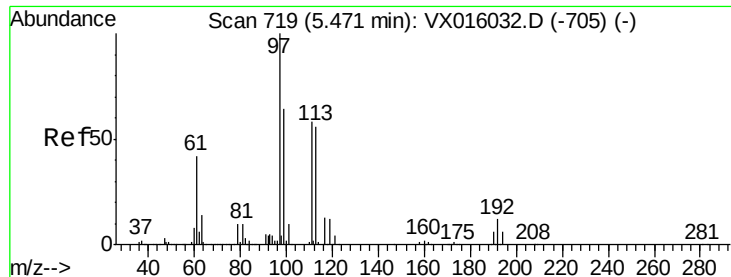
Tot Ion: 65 Resp: 174432
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016129.D
 Acq: 08 May 2020 18:20

Tgt Ion: 114 Resp: 460818
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.8
 88 16.8 0.0 31.4

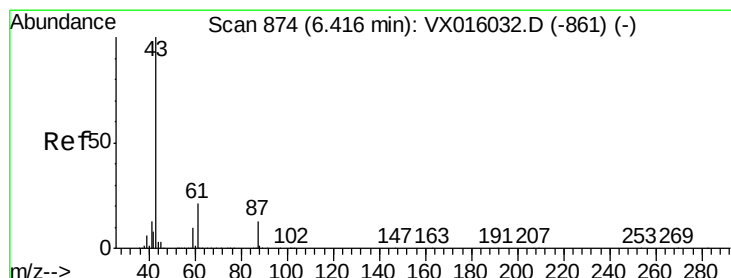
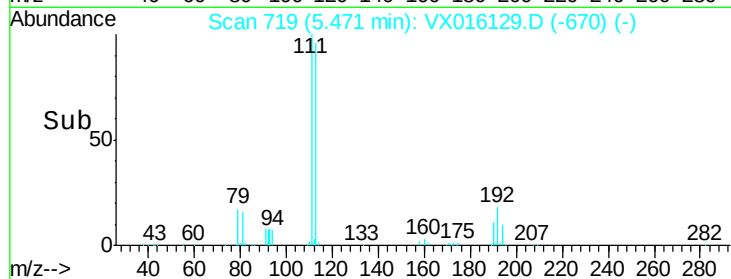
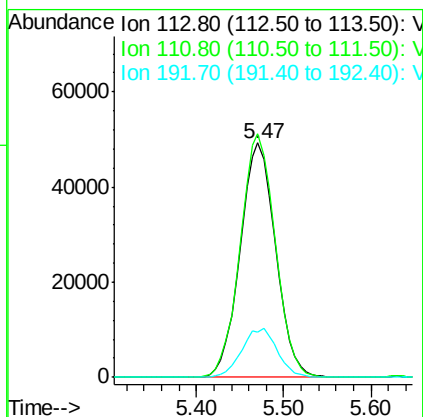
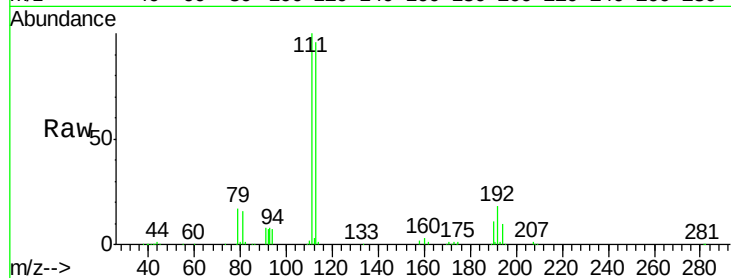




#35
 Dibromofluoromethane
 Concen: 47.675 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016129.D
 Acq: 08 May 2020 18:20

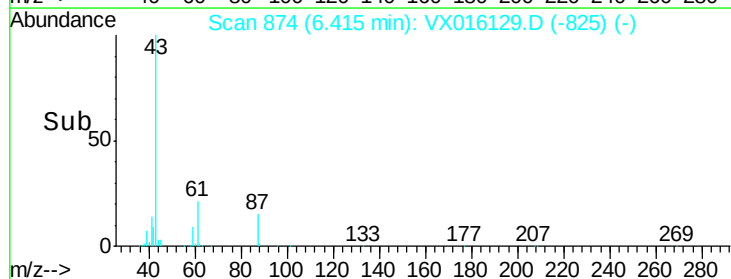
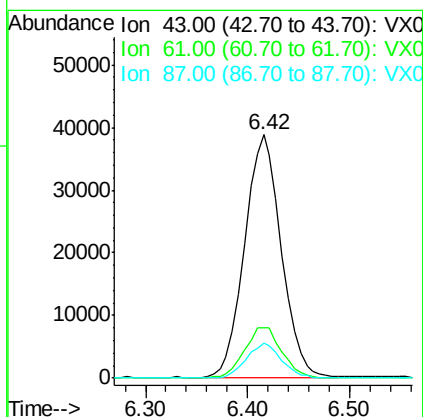
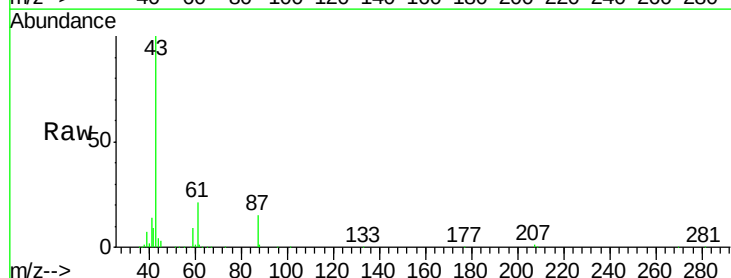
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-14A

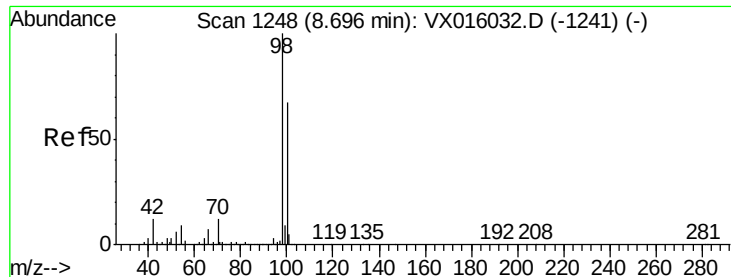
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.0	17.0	25.4



#43
 Isopropyl Acetate
 Concen: 11.471 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016129.D
 Acq: 08 May 2020 18:20

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.6	17.0	25.4
87	14.1	11.0	16.6

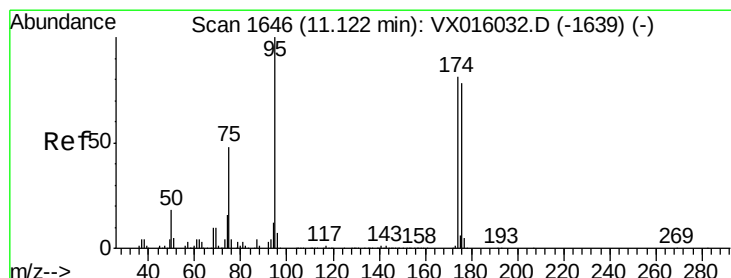
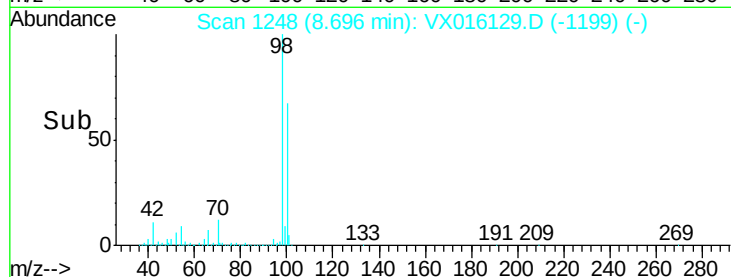
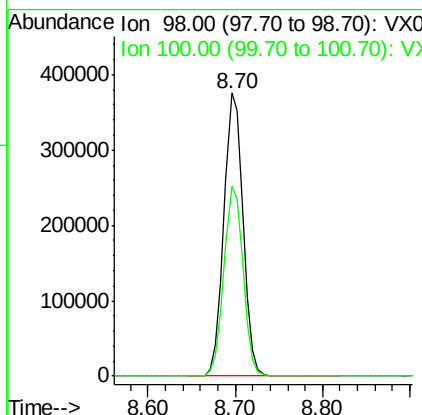
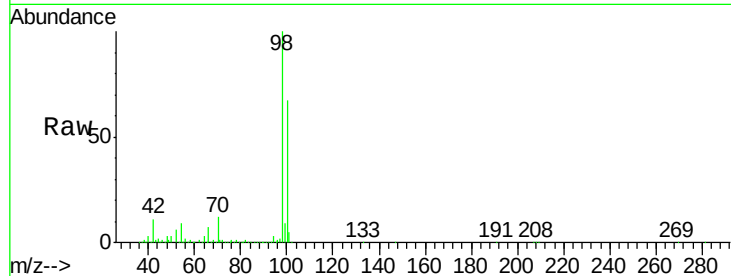




#50
Toluene-d8
Concen: 50.588 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016129.D
Acq: 08 May 2020 18:20

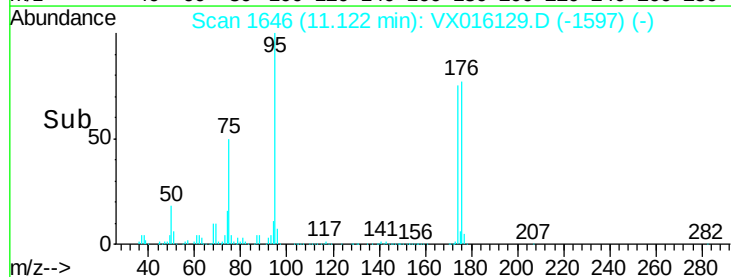
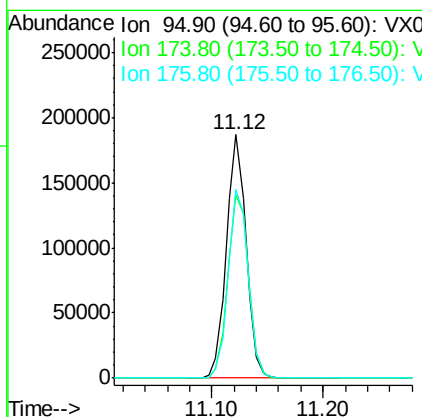
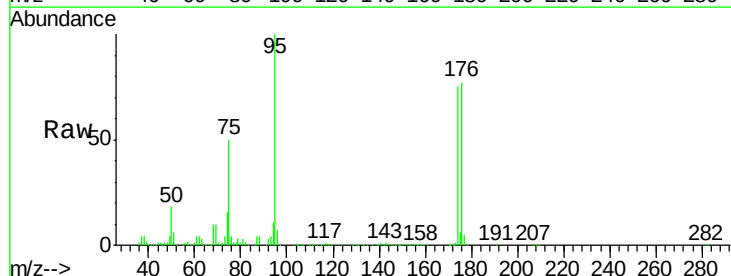
Instrument :
MSVOA_X
ClientSampleId :
TP-14A

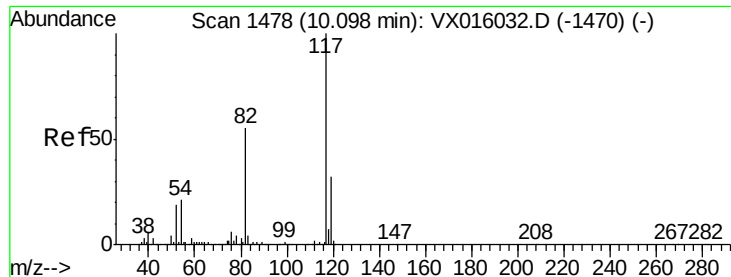
Tot Ion: 98 Resp: 569065
Ion Ratio Lower Upper
98 100
100 67.0 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 53.304 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016129.D
Acq: 08 May 2020 18:20

Tgt Ion: 95 Resp: 228066
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.4
176 78.5 0.0 157.6

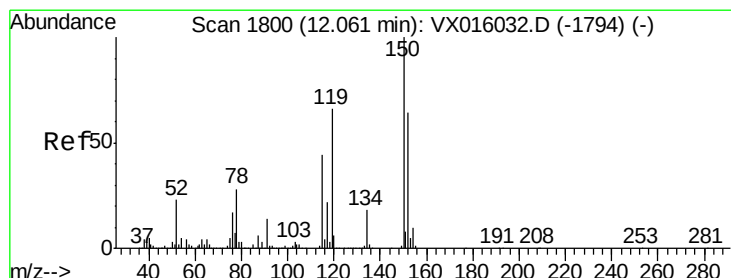
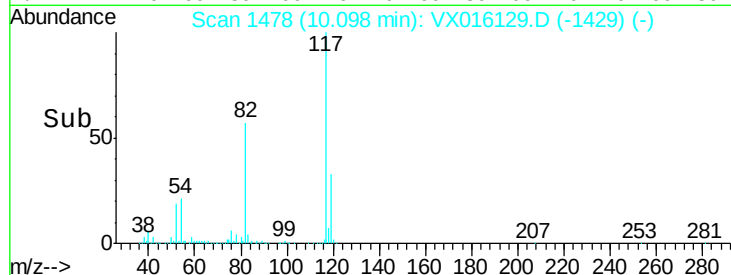
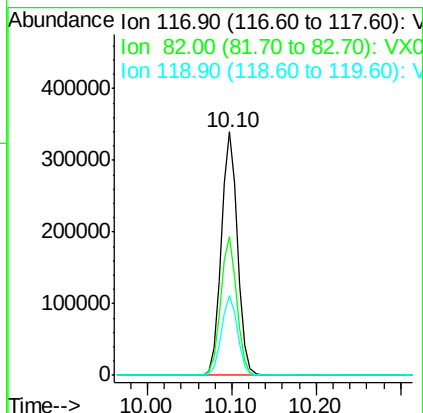
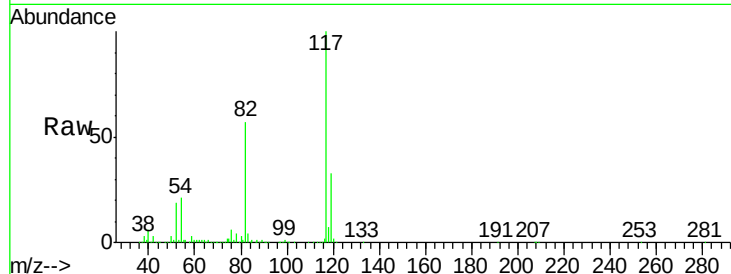




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016129.D
Acq: 08 May 2020 18:20

Instrument :
MSVOA_X
ClientSampleId :
TP-14A

Tot Ion:117 Resp: 451780
Ion Ratio Lower Upper
117 100
82 56.9 44.4 66.6
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016129.D
Acq: 08 May 2020 18:20

Tgt Ion:152 Resp: 234365
Ion Ratio Lower Upper
152 100
115 59.0 41.3 124.1
150 155.7 0.0 352.2

