

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050820\
 Data File : VX016134.D
 Acq On : 08 May 2020 20:13
 Operator : JC/SP
 Sample : L2557-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-13A

Quant Time: May 09 07:25:20 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

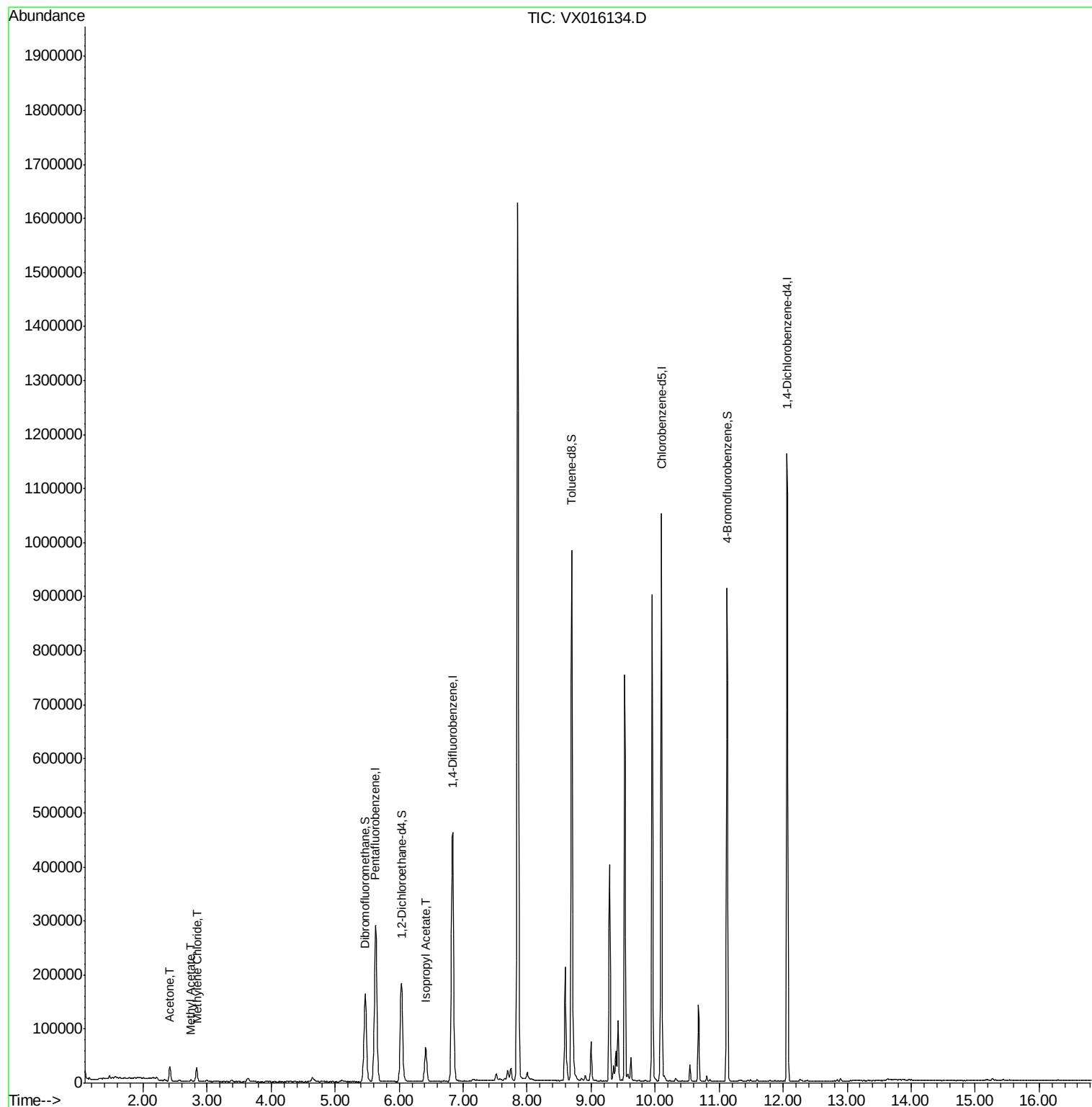
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	280582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	470273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	459440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	238447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	175471	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	5.47	113	139961	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
50) Toluene-d8	8.70	98	584971	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.12	95	236376	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
Target Compounds						
16) Acetone	2.42	43	27853	16.907	ug/l	98
18) Methyl Acetate	2.75	43	4428m	1.093	ug/l	
20) Methylene Chloride	2.84	84	11562	3.404	ug/l	94
43) Isopropyl Acetate	6.42	43	84520	9.873	ug/l	99

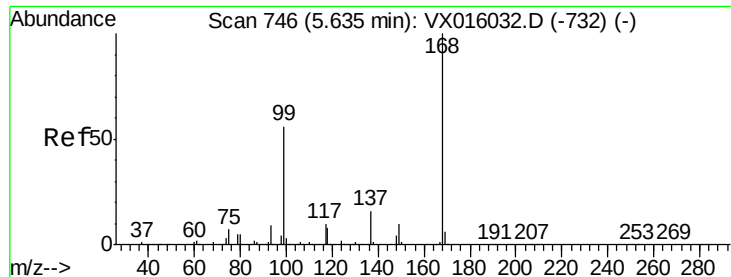
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016134.D

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Instrument :

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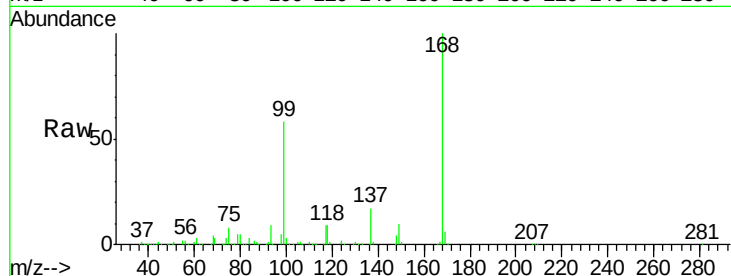
TP-13A

Tot Ion:168 Resp: 280582

Ion Ratio Lower Upper

168 100

99 58.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

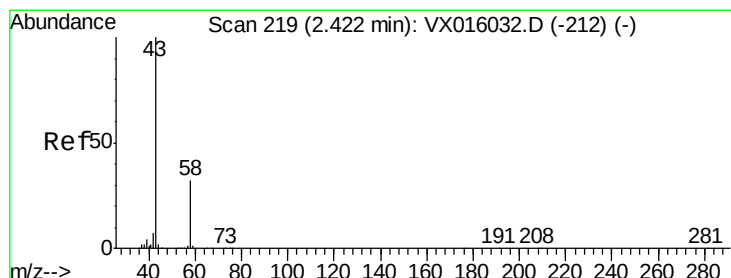
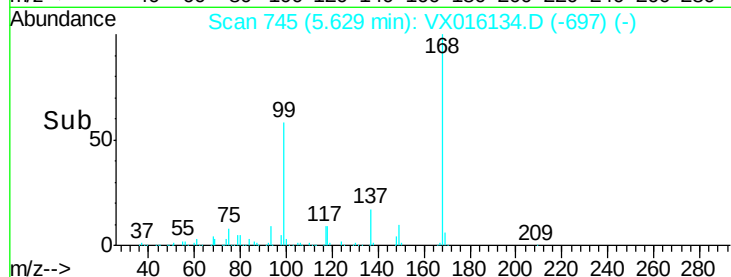
40000

20000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 16.907 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016134.D

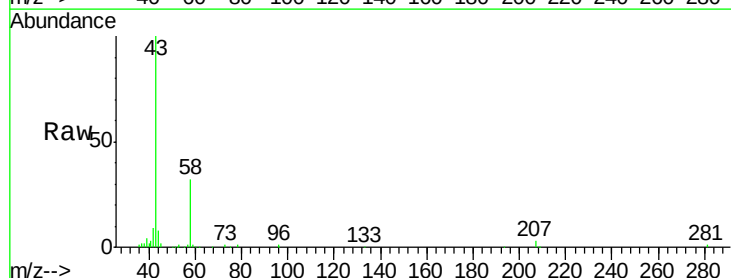
Acq: 08 May 2020 20:13

Tgt Ion: 43 Resp: 27853

Ion Ratio Lower Upper

43 100

58 32.5 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

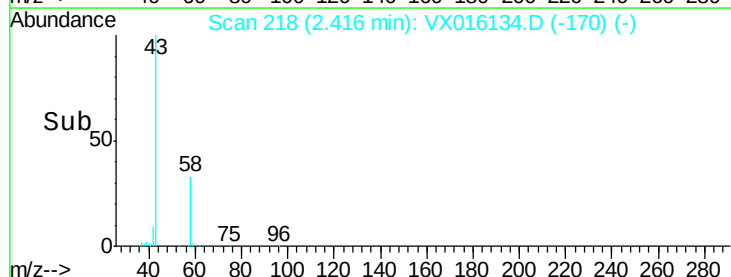
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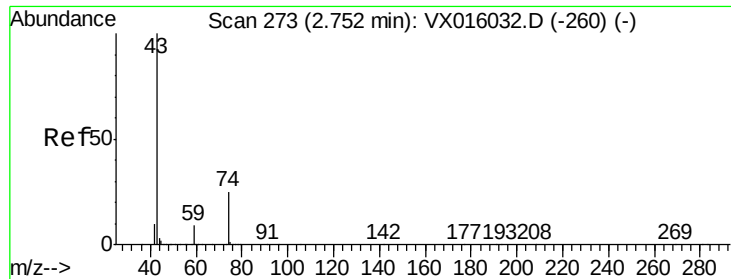
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Time-->

2.30 2.40 2.50

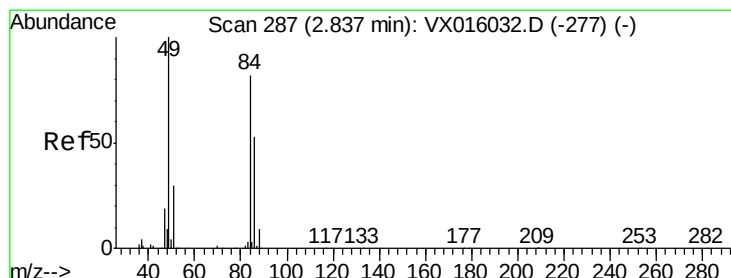
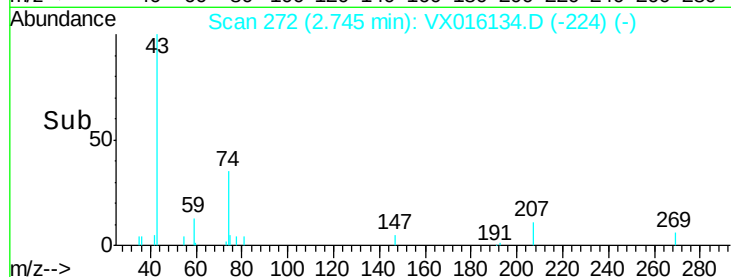
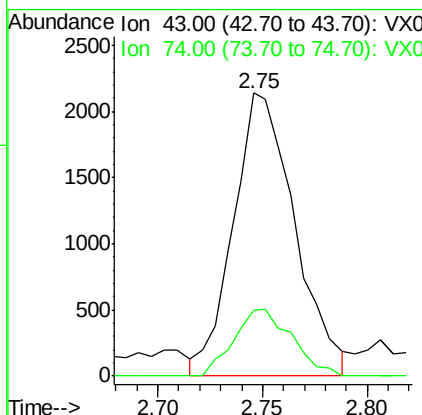
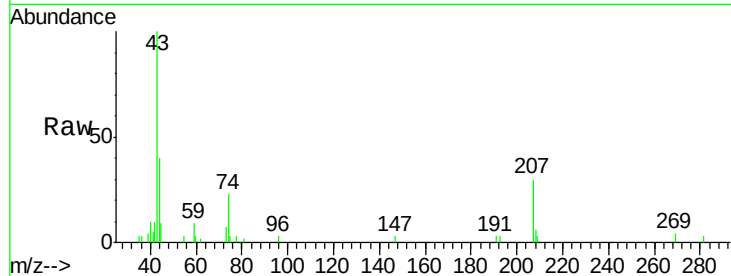




#18
Methvl Acetate
Concen: 1.093 ug/l m
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016134.D
Acq: 08 May 2020 20:13

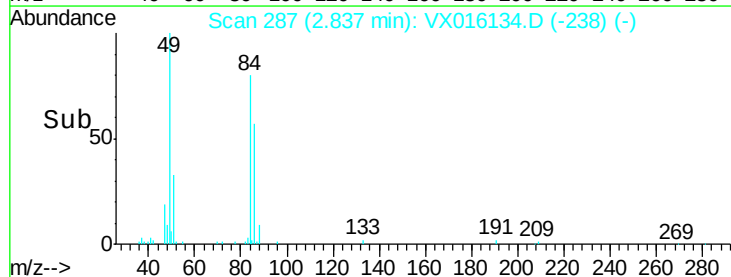
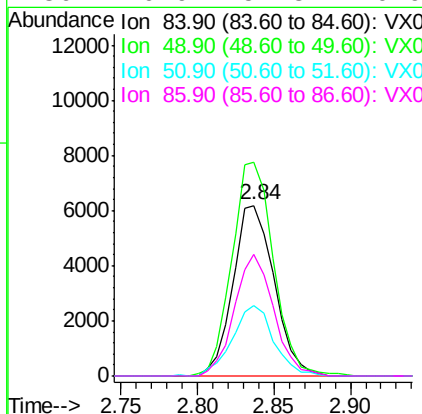
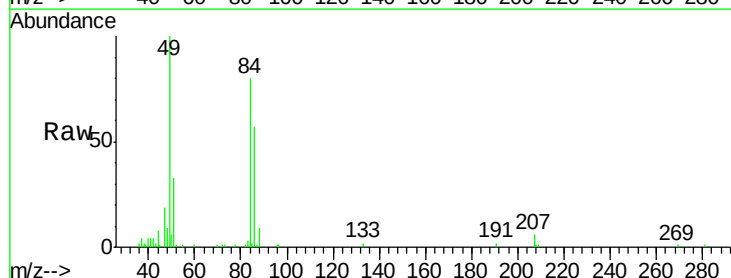
Instrument :
MSVOA_X
ClientSampleId :
TP-13A

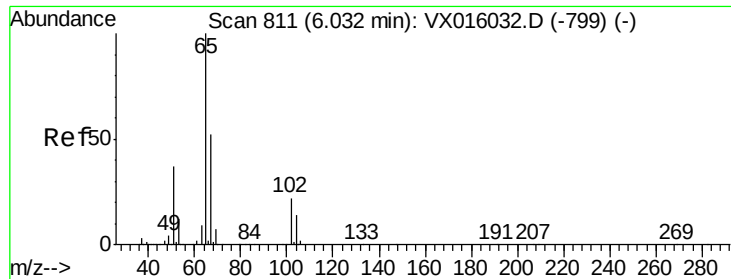
Tot Ion: 43 Resp: 4428
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#20
Methylene Chloride
Concen: 3.404 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016134.D
Acq: 08 May 2020 20:13

Tgt Ion: 84 Resp: 11562
Ion Ratio Lower Upper
84 100
49 125.0 97.3 145.9
51 41.5 29.3 43.9
86 70.9 51.3 76.9

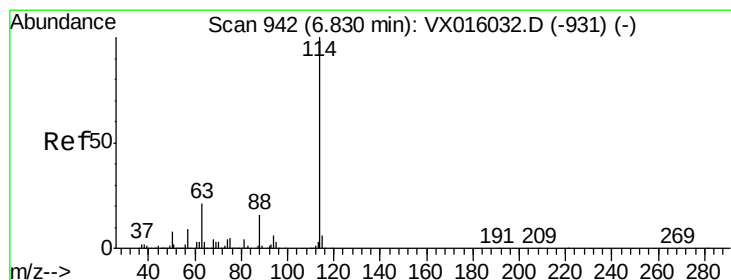
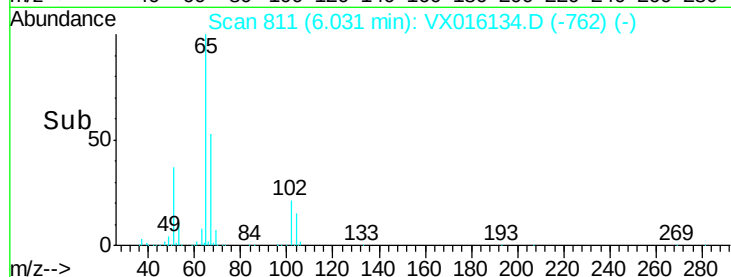
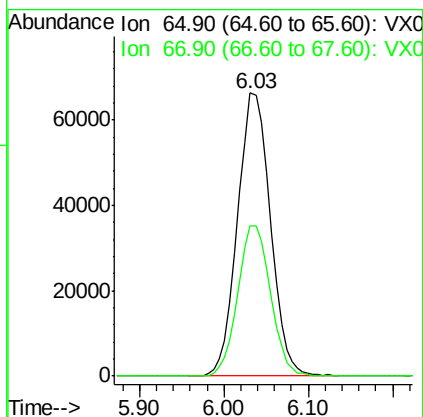
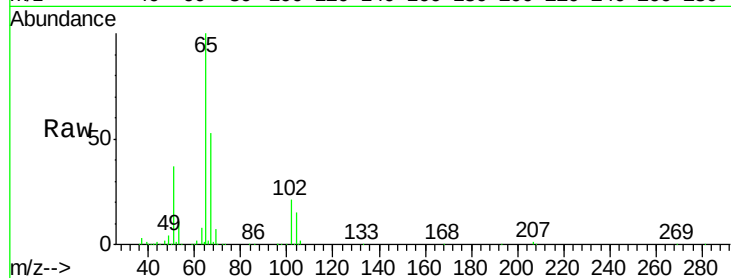




#33
 1,2-Dichloroethane-d4
 Concen: 47.525 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016134.D
 Acq: 08 May 2020 20:13

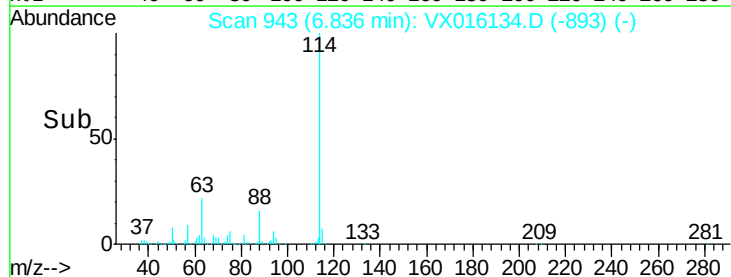
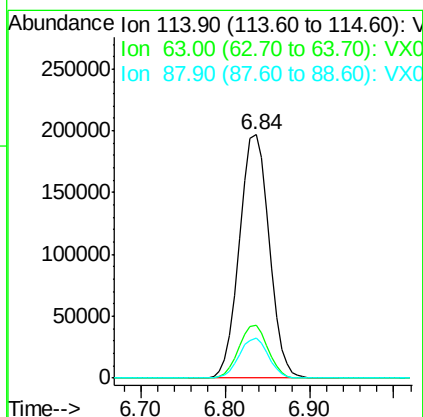
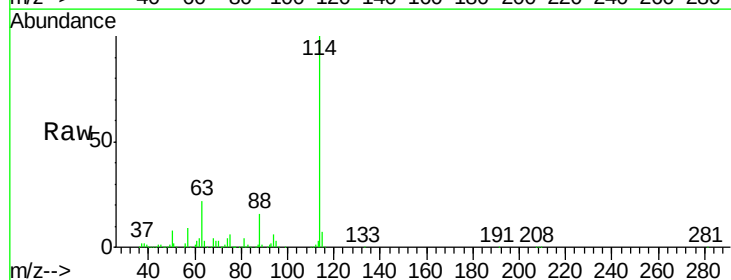
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-13A

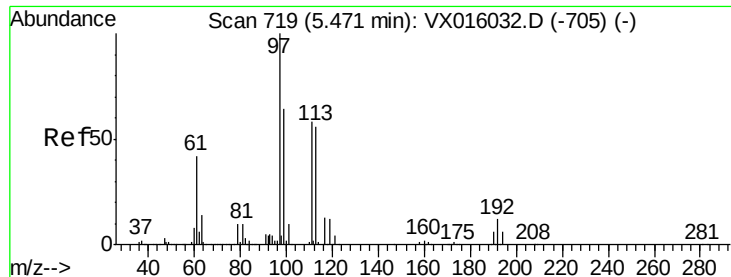
Tot Ion: 65 Resp: 175471
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016134.D
 Acq: 08 May 2020 20:13

Tgt Ion: 114 Resp: 470273
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 42.8
 88 16.4 0.0 31.4

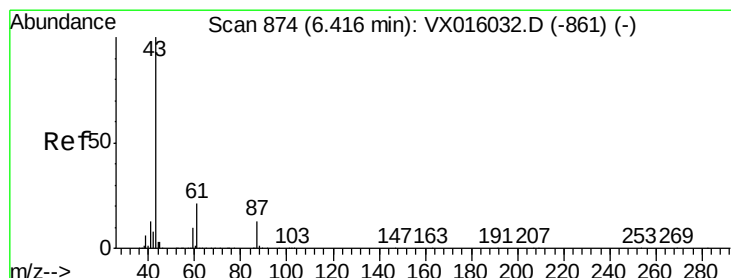
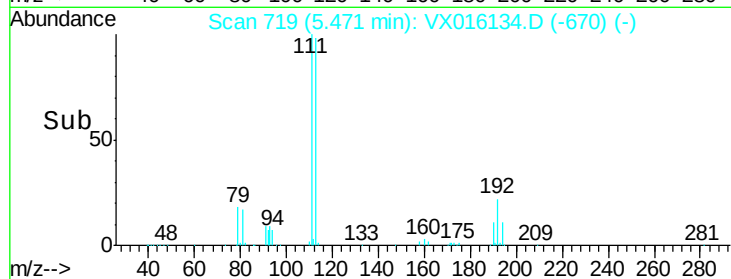
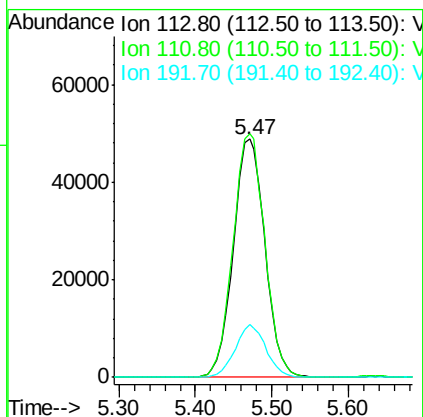
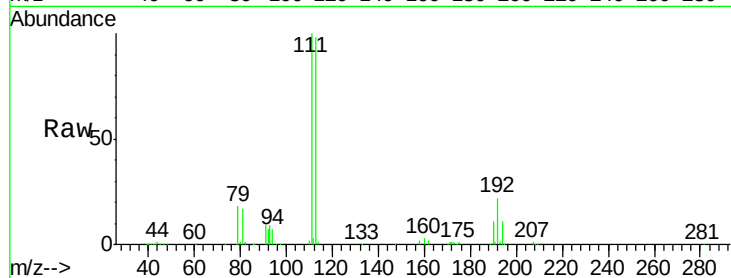




#35
Dibromofluoromethane
Concen: 46.977 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX016134.D
Acq: 08 May 2020 20:13

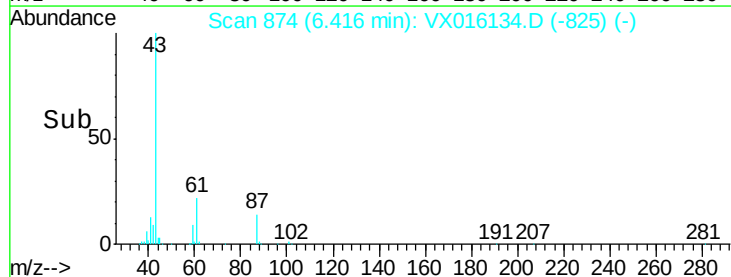
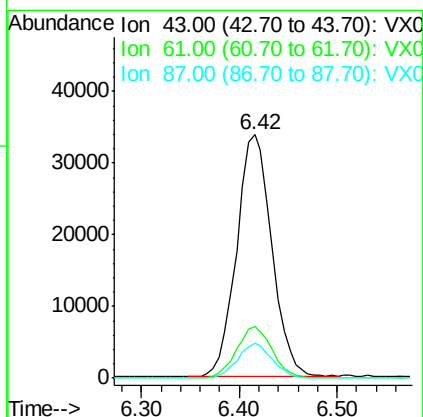
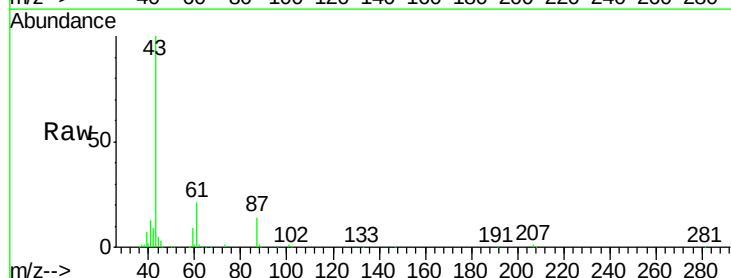
Instrument :
MSVOA_X
ClientSampleId :
TP-13A

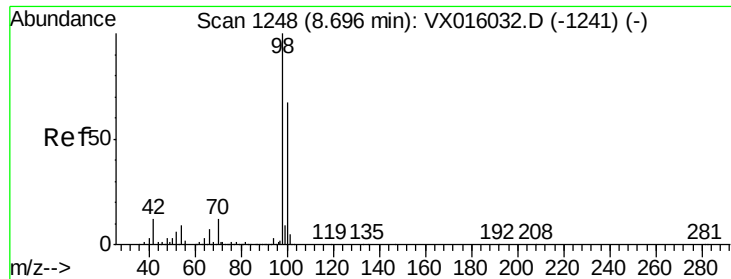
Tot Ion:113 Resp: 139961
Ion Ratio Lower Upper
113 100
111 102.8 81.6 122.4
192 21.6 17.0 25.4



#43
Isopropyl Acetate
Concen: 9.873 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX016134.D
Acq: 08 May 2020 20:13

Tgt Ion: 43 Resp: 84520
Ion Ratio Lower Upper
43 100
61 21.6 17.0 25.4
87 14.0 11.0 16.6





#50

Toluene-d8

Concen: 50.957 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016134.D

Acq: 08 May 2020 20:13

Instrument :

MSVOA_X

ClientSampleId :

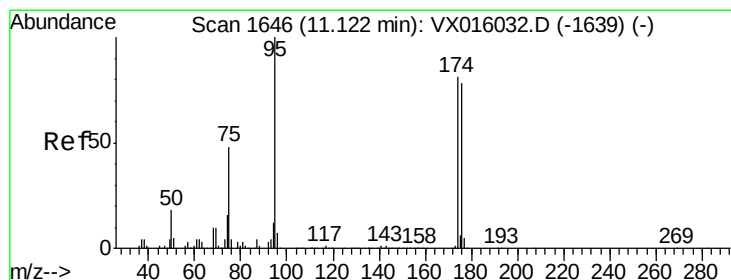
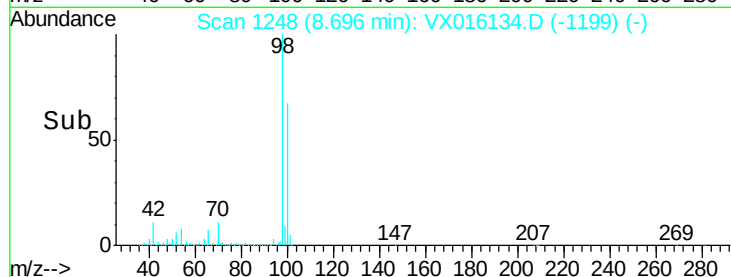
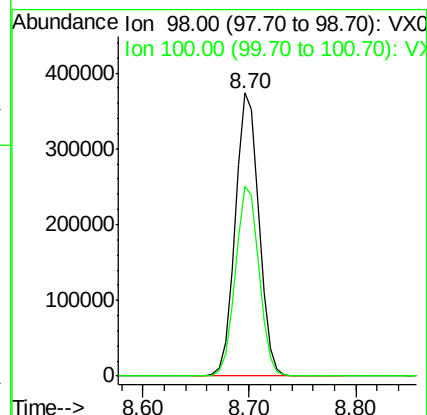
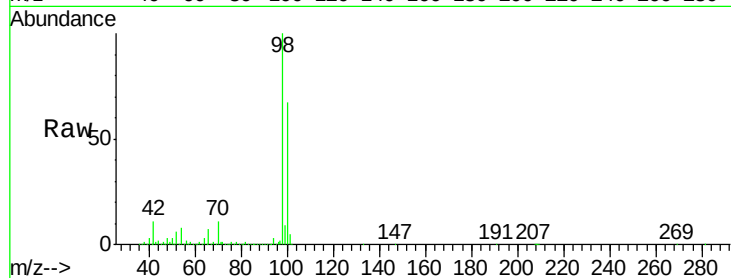
TP-13A

Tot Ion: 98 Resp: 584971

Ion Ratio Lower Upper

98 100

100 67.2 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 54.136 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016134.D

Acq: 08 May 2020 20:13

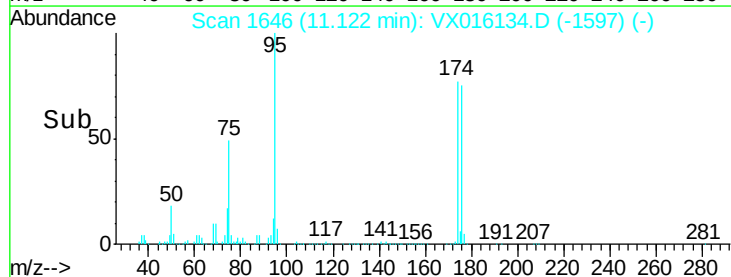
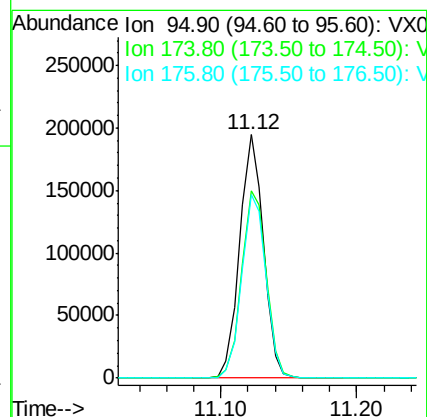
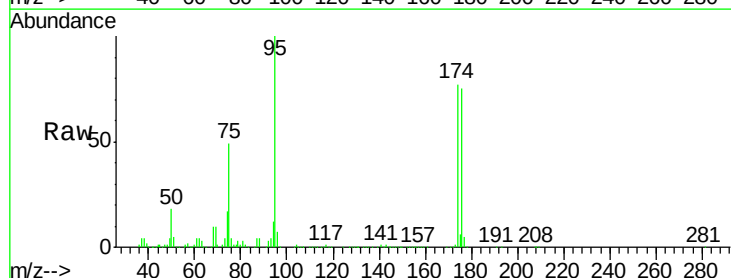
Tgt Ion: 95 Resp: 236376

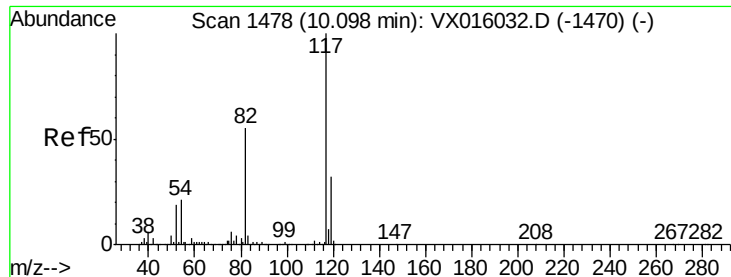
Ion Ratio Lower Upper

95 100

174 80.1 0.0 159.4

176 76.9 0.0 157.6

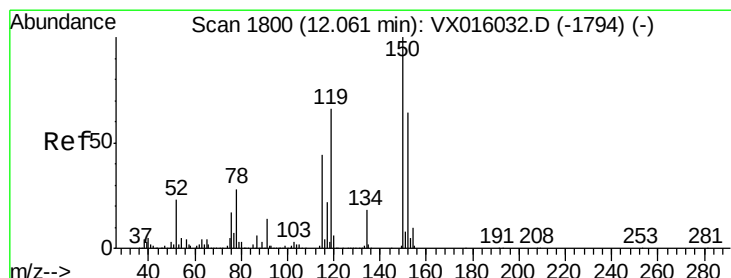
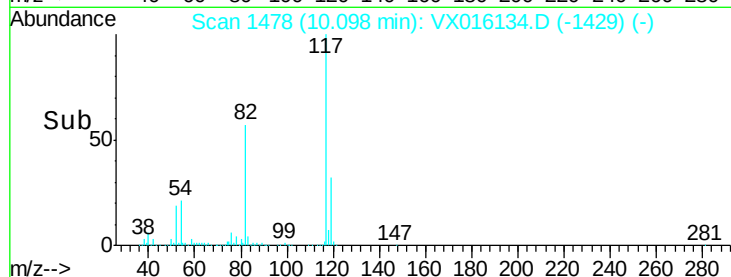
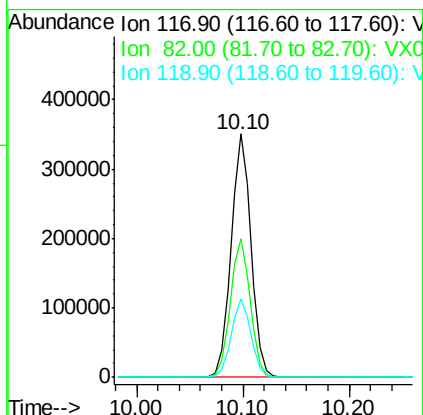
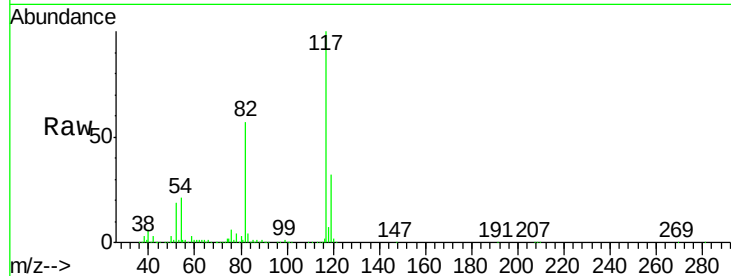




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016134.D
Acq: 08 May 2020 20:13

Instrument :
MSVOA_X
ClientSampleId :
TP-13A

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.8	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: VX016134.D
Acq: 08 May 2020 20:13

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.3	124.1
150	158.3	0.0	352.2

