

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX083120\
 Data File : VX018170.D
 Acq On : 01 Sep 2020 01:01
 Operator : JC/SP
 Sample : L3508-28
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-08-082820

Quant Time: Sep 01 07:25:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

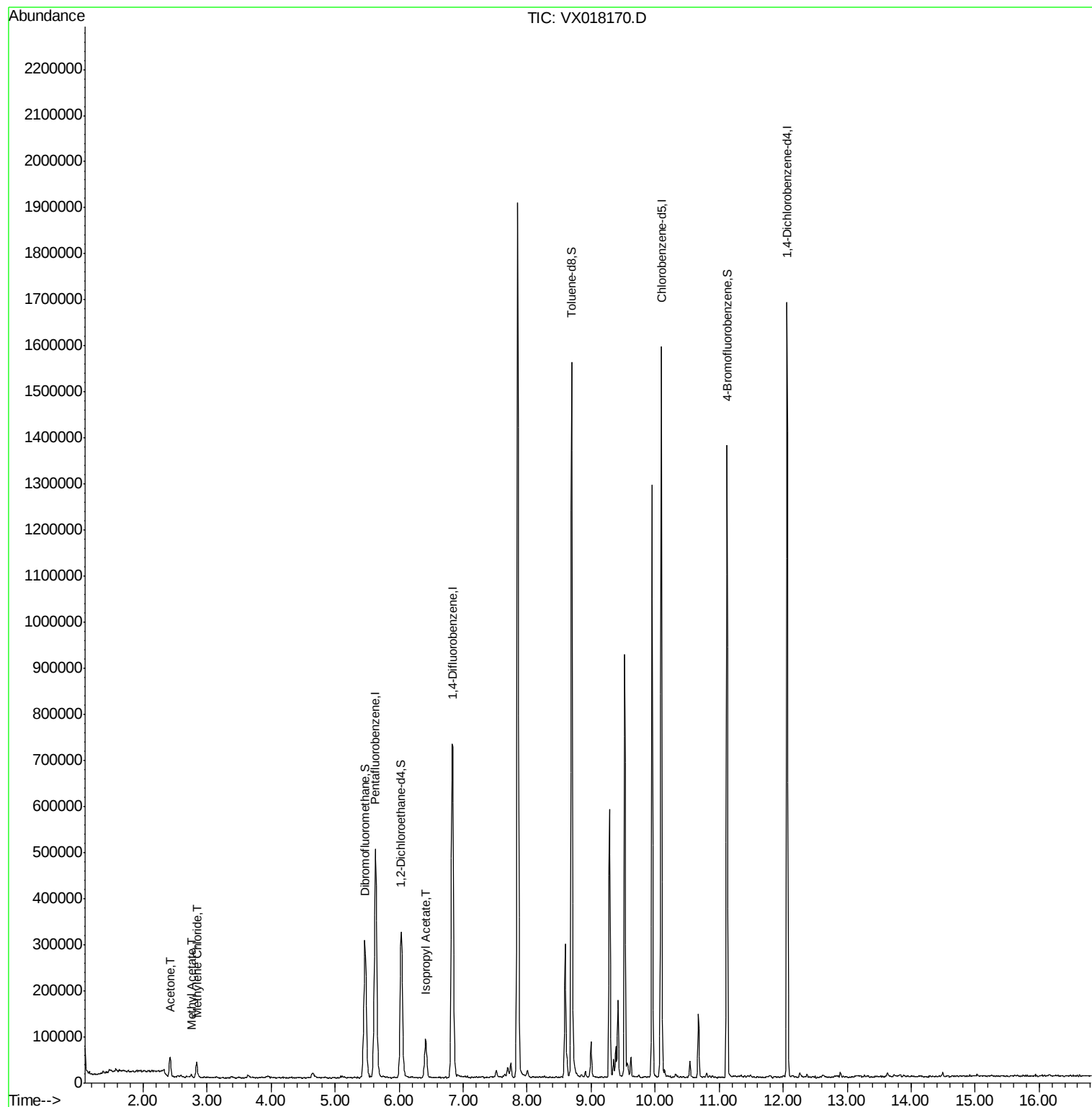
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	445537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	738481	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	701308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	343877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	318589	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
35) Dibromofluoromethane	5.47	113	253753	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	8.70	98	906044	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	11.12	95	338451	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
16) Acetone	2.42	43	47247	19.604	ug/l	94
18) Methyl Acetate	2.75	43	8692	1.495	ug/l	100
20) Methylene Chloride	2.84	84	16324	2.196	ug/l	98
43) Isopropyl Acetate	6.42	43	112145	8.777	ug/l	98

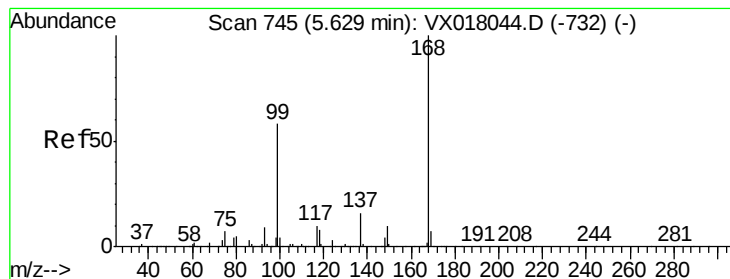
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018170.D

Acq: 01 Sep 2020 01:01

Instrument :

MSVOA_X

ClientSampleId :

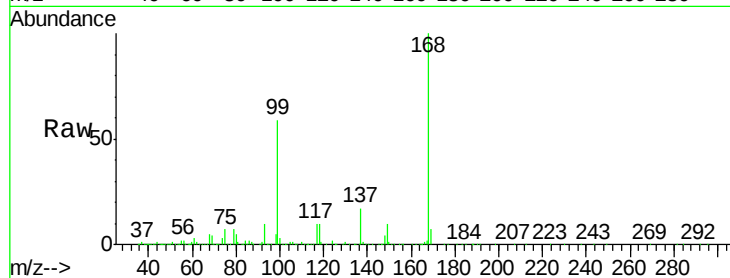
TR-08-082820

Tot Ion:168 Resp: 445537

Ion Ratio Lower Upper

168 100

99 59.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

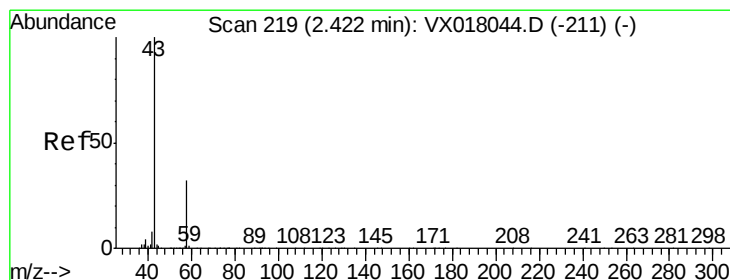
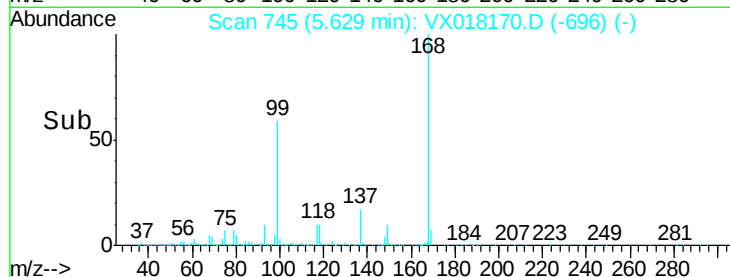
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 19.604 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX018170.D

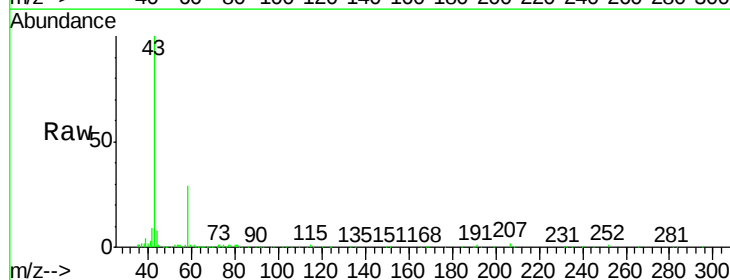
Acq: 01 Sep 2020 01:01

Tgt Ion: 43 Resp: 47247

Ion Ratio Lower Upper

43 100

58 28.3 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

30000

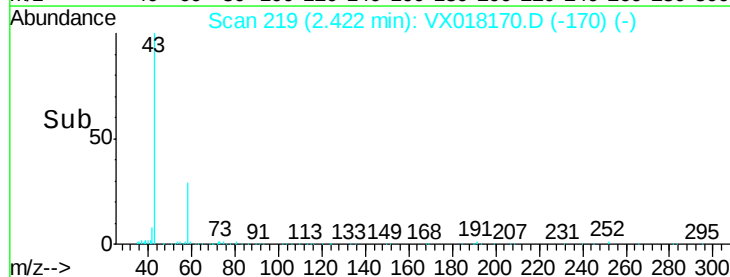
20000

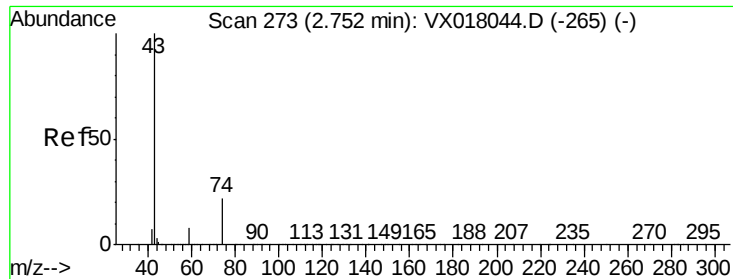
10000

0

Time-->

2.35 2.40 2.45 2.50

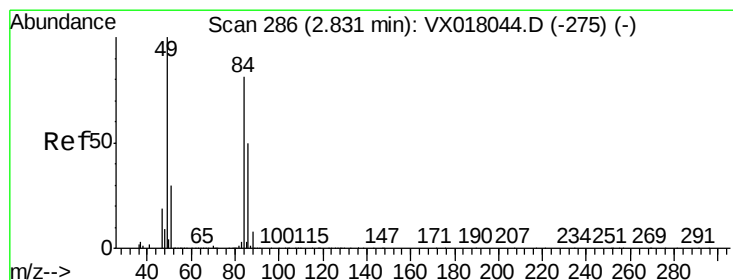
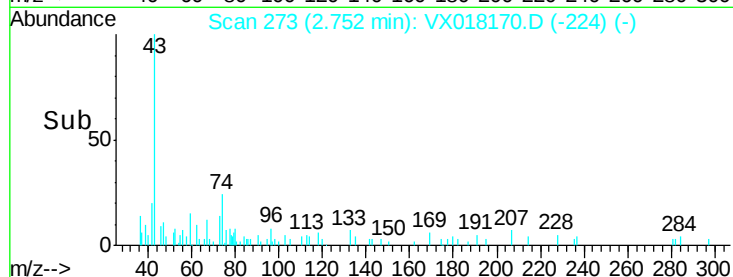
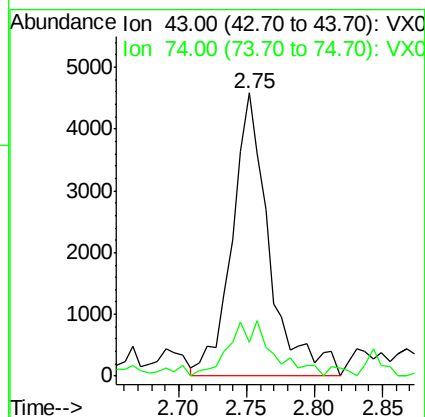
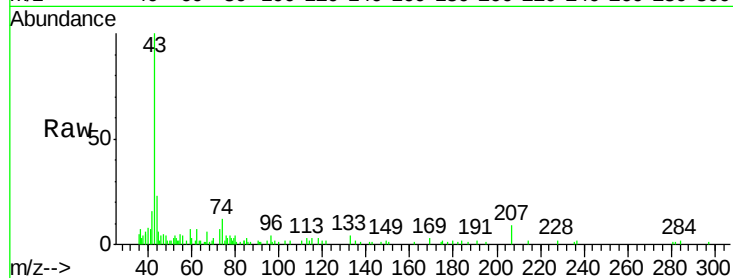




#18
Methyl Acetate
Concen: 1.495 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX018170.D
Acq: 01 Sep 2020 01:01

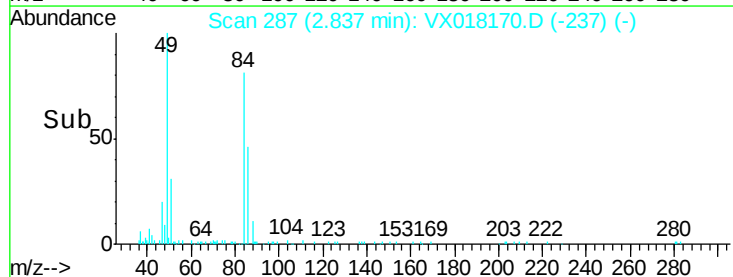
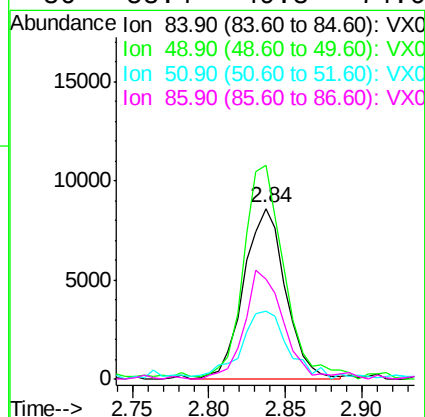
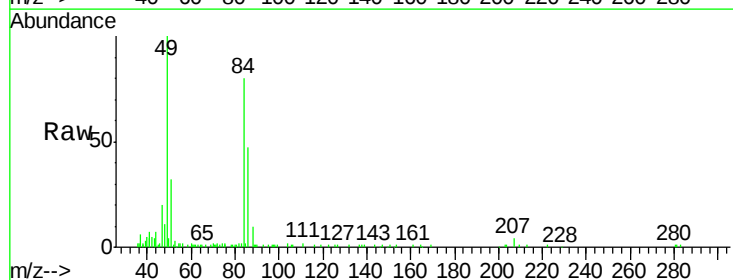
Instrument :
MSVOA_X
ClientSampleId :
TR-08-082820

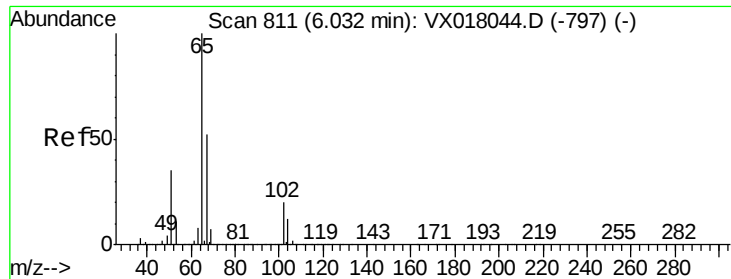
Tot Ion: 43 Resp: 8692
Ion Ratio Lower Upper
43 100
74 22.9 18.2 27.4



#20
Methylene Chloride
Concen: 2.196 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018170.D
Acq: 01 Sep 2020 01:01

Tgt Ion: 84 Resp: 16324
Ion Ratio Lower Upper
84 100
49 123.5 98.6 148.0
51 38.0 29.6 44.4
86 58.4 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 51.508 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018170.D

Acq: 01 Sep 2020 01:01

Instrument :

MSVOA_X

ClientSampled :

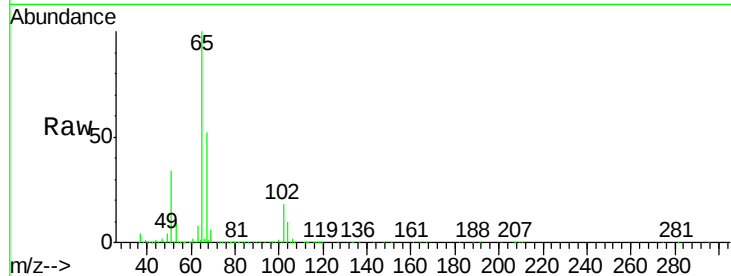
TR-08-082820

Tot Ion: 65 Resp: 318589

Ion Ratio Lower Upper

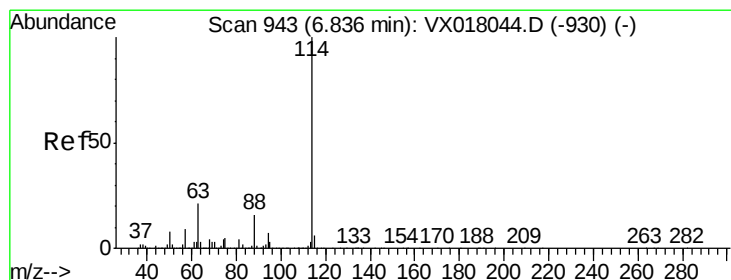
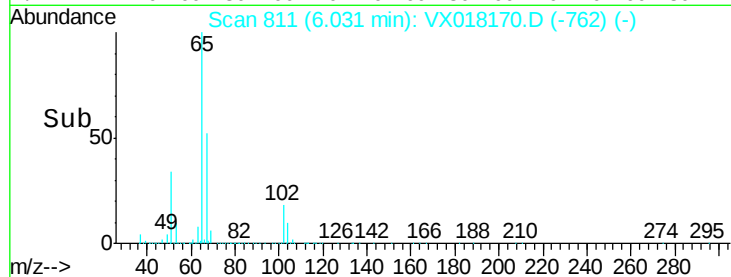
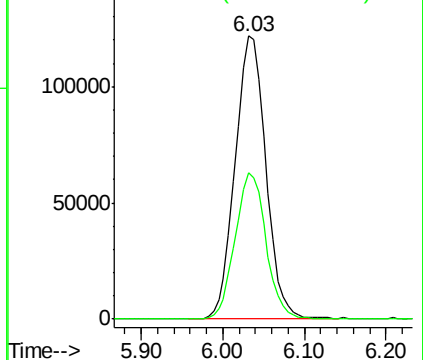
65 100

67 51.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018170.D

Acq: 01 Sep 2020 01:01

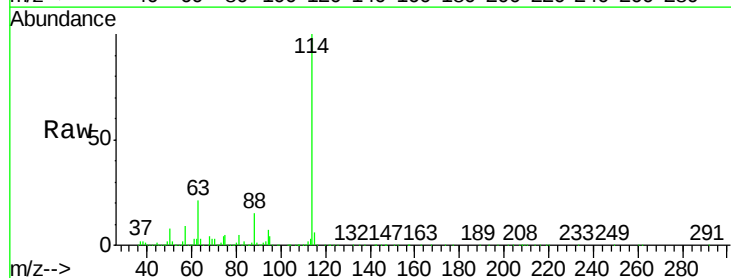
Tgt Ion: 114 Resp: 738481

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

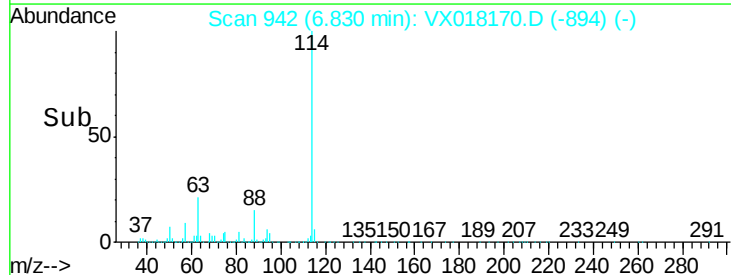
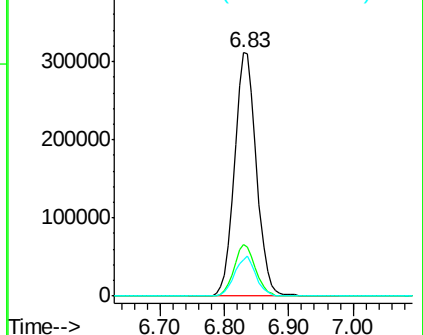
88 15.0 0.0 31.8

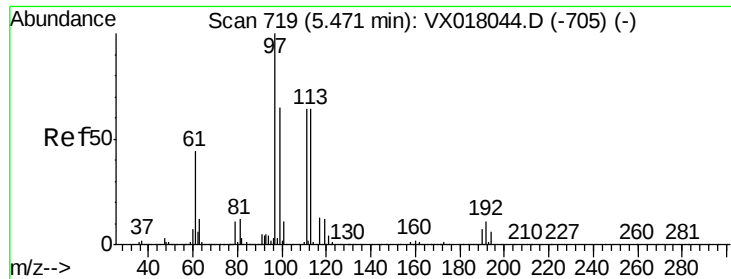


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

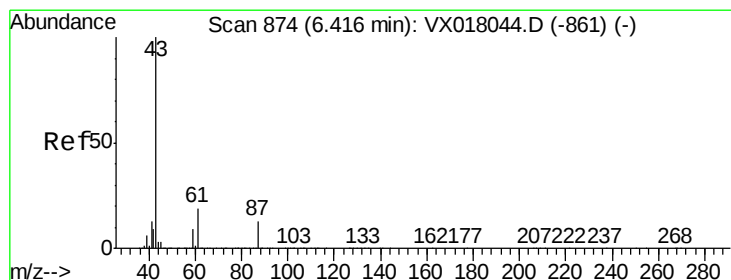
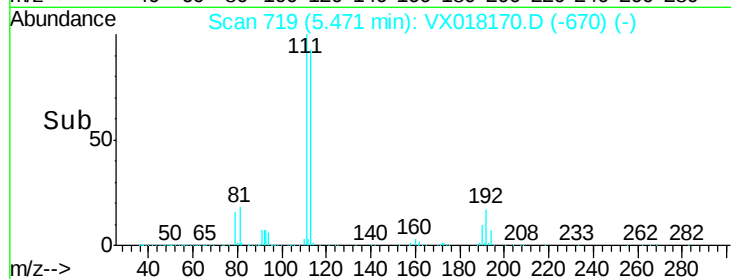
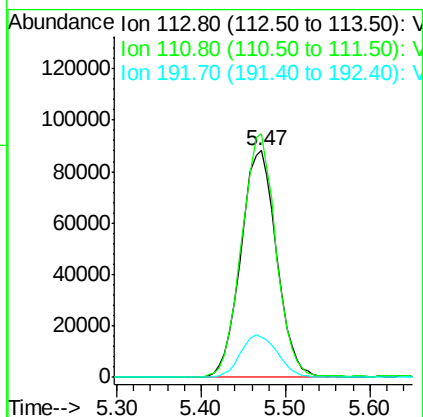
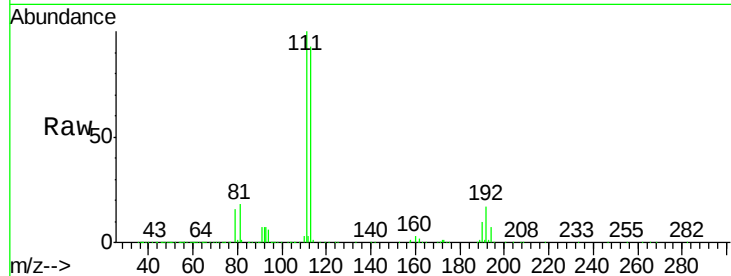




#35
 Dibromofluoromethane
 Concen: 50.454 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018170.D
 Acq: 01 Sep 2020 01:01

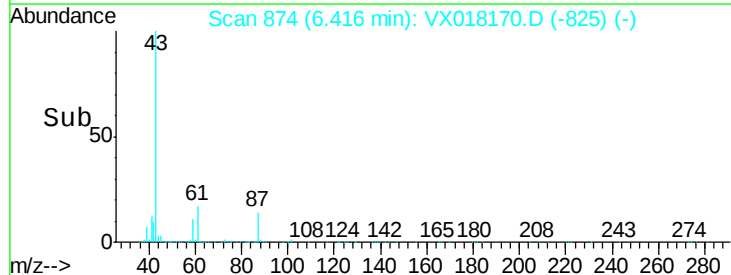
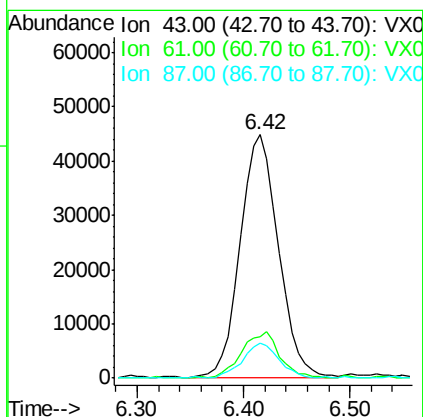
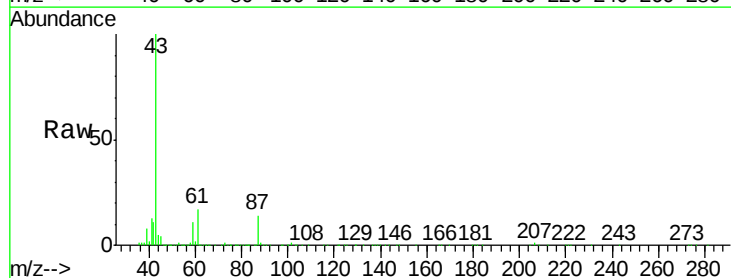
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-08-082820

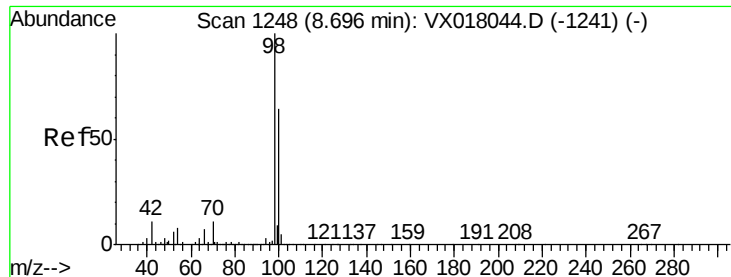
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	19.3	15.8	23.8



#43
 Isopropyl Acetate
 Concen: 8.777 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018170.D
 Acq: 01 Sep 2020 01:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.7	23.5
87	13.5	10.3	15.5





#50

Toluene-d8

Concen: 48.368 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018170.D

Acq: 01 Sep 2020 01:01

Instrument :

MSVOA_X

ClientSampleId :

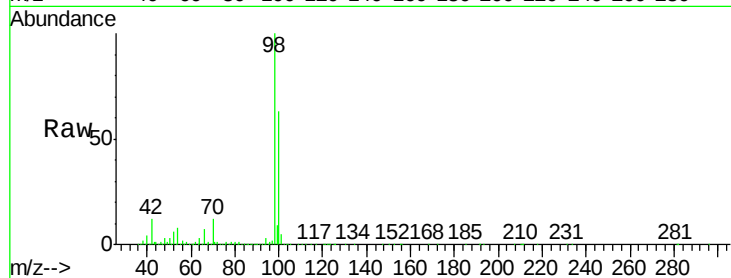
TR-08-082820

Tot Ion: 98 Resp: 906044

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

600000

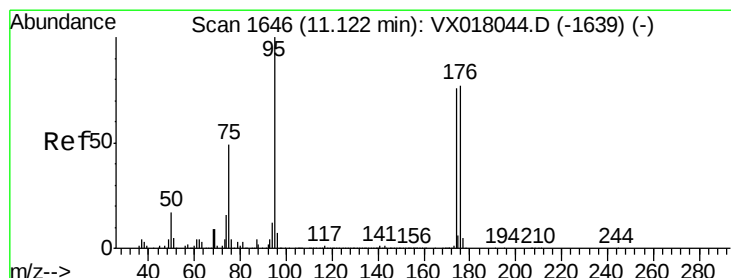
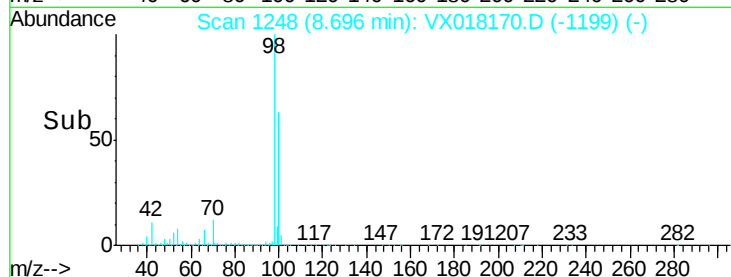
400000

200000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 45.922 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018170.D

Acq: 01 Sep 2020 01:01

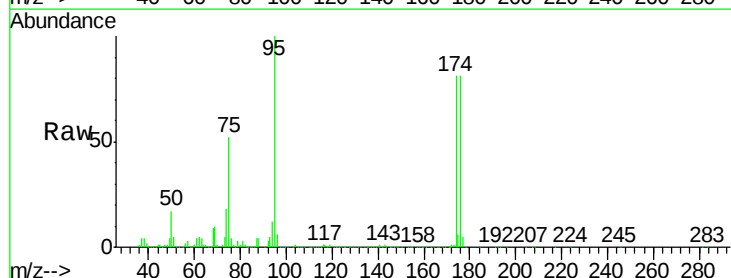
Tgt Ion: 95 Resp: 338451

Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.2

176 78.3 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

300000

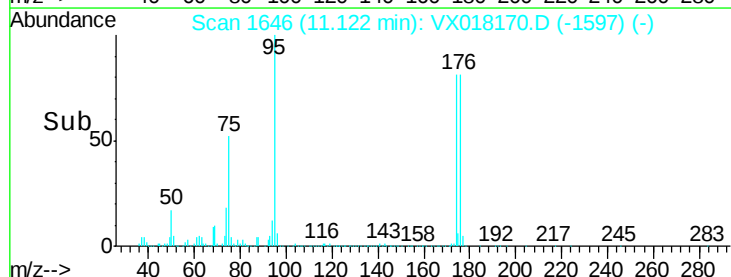
200000

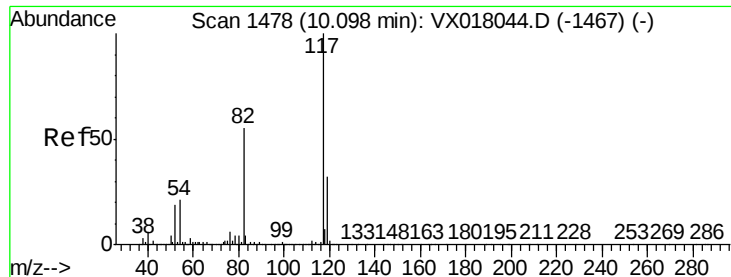
100000

0

11.05 11.10 11.15 11.20

Time-->

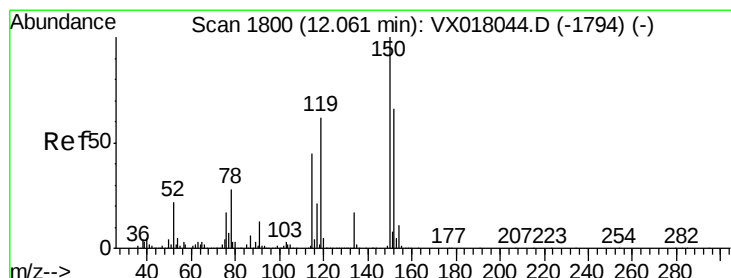
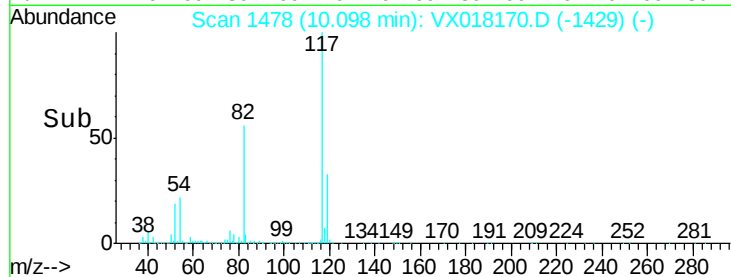
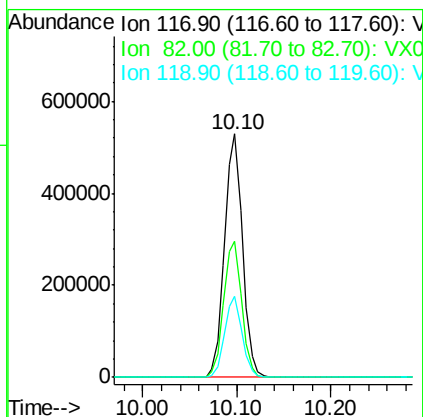
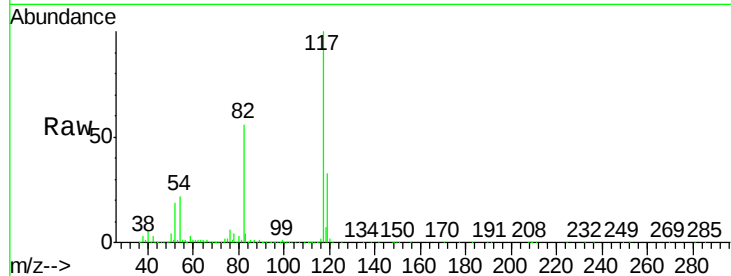




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018170.D
Acq: 01 Sep 2020 01:01

Instrument :
MSVOA_X
ClientSampleId :
TR-08-082820

Tot Ion:117 Resp: 701308
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 33.2 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018170.D
Acq: 01 Sep 2020 01:01

Tgt Ion:152 Resp: 343877
Ion Ratio Lower Upper
152 100
115 58.9 41.5 124.5
150 156.0 0.0 343.8

