

Data File : VX019281.D
Acq On : 04 Nov 2020 20:04
Operator : JC/MD
Sample : L4616-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA20-GMZ5-RB1

Quant Time: Nov 05 07:11:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

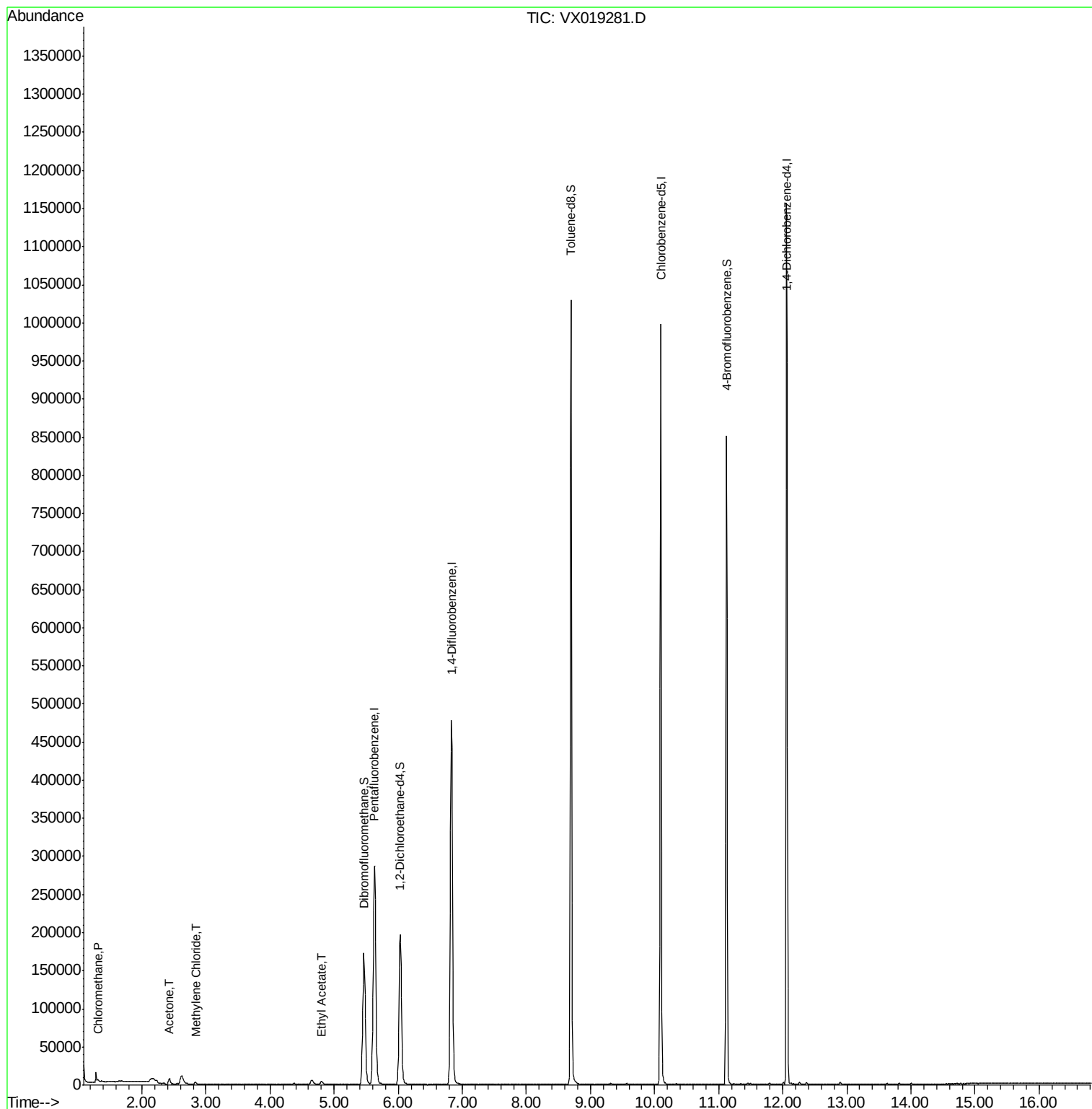
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	271969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	483914	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224536	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	191010	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.92%	
35) Dibromofluoromethane	5.46	113	150593	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	8.70	98	601355	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
62) 4-Bromofluorobenzene	11.12	95	224574	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
Target Compounds						
3) Chloromethane	1.31	50	1564	0.617	ug/l #	88
16) Acetone	2.43	43	8842	7.308	ug/l	98
20) Methylene Chloride	2.83	84	1287	0.424	ug/l #	88
37) Ethyl Acetate	4.80	43	7096	1.710	ug/l	98

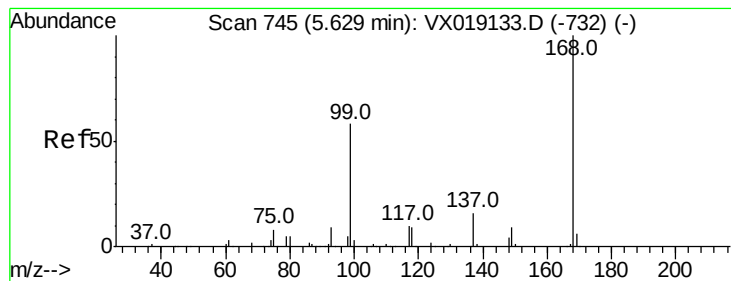
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

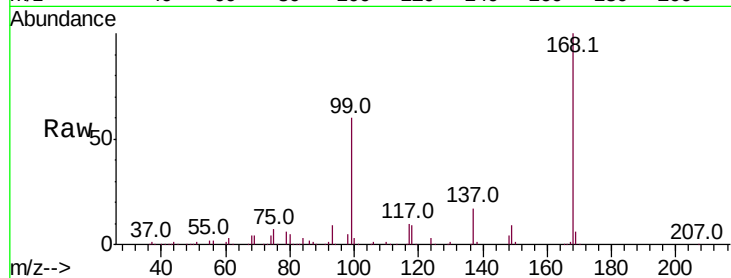
FA20-GMZ5-RB1

Tgt Ion:168 Resp: 271969

Ion Ratio Lower Upper

168 100

99 59.6 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

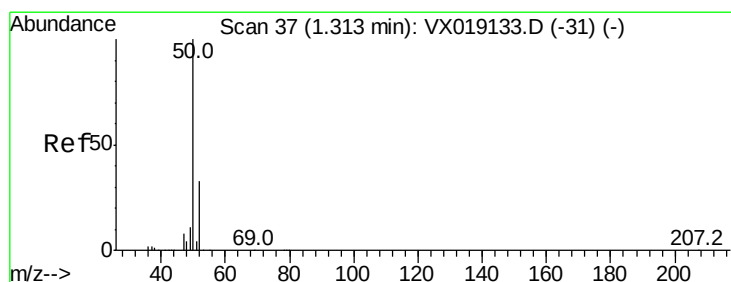
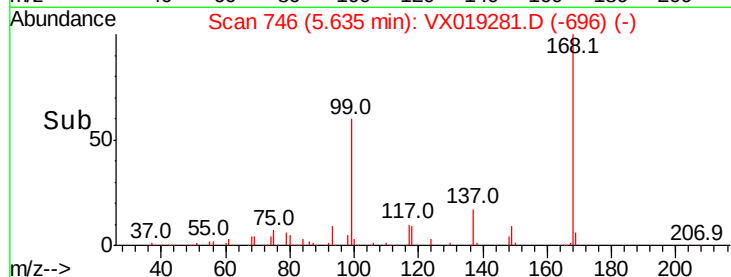
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.617 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019281.D

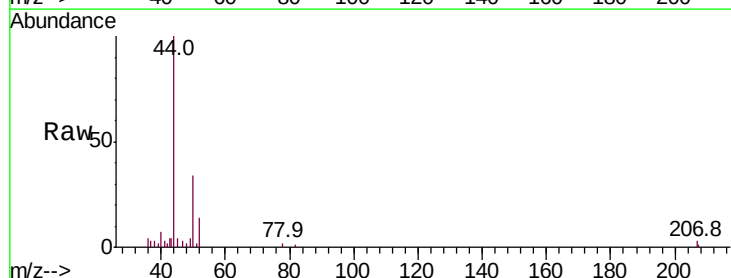
Acq: 04 Nov 2020 20:04

Tgt Ion: 50 Resp: 1564

Ion Ratio Lower Upper

50 100

52 40.4 26.8 40.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

1500

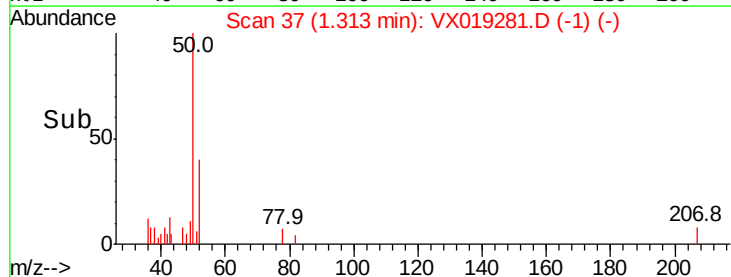
1000

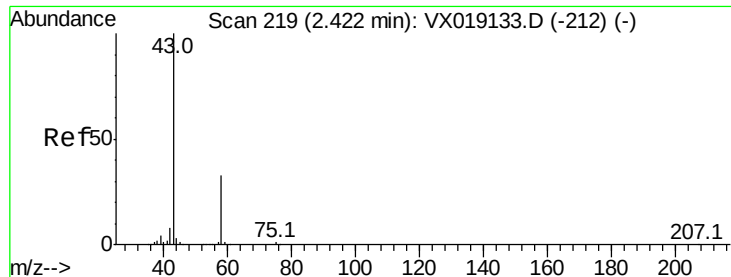
500

0

Time-->

1.25 1.30 1.35





#16

Acetone

Concen: 7.308 ug/l

RT: 2.43 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX019281.D

Acq: 04 Nov 2020 20:04

Instrument :

MSVOA_X

ClientSampleId :

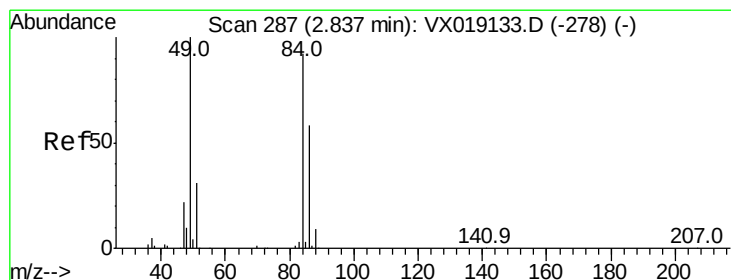
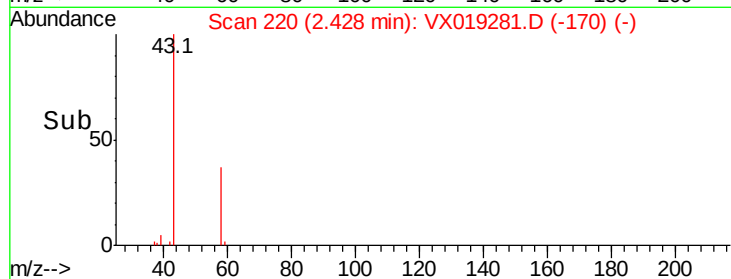
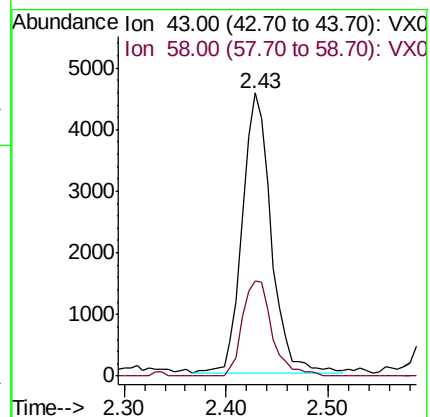
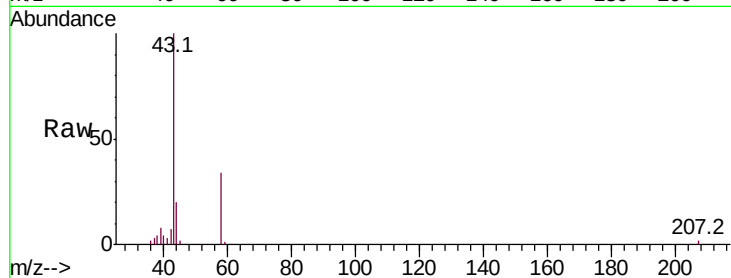
FA20-GMZ5-RB1

Tgt Ion: 43 Resp: 8842

Ion Ratio Lower Upper

43 100

58 34.0 26.3 39.5



#20

Methylene Chloride

Concen: 0.424 ug/l

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX019281.D

Acq: 04 Nov 2020 20:04

Tgt Ion: 84 Resp: 1287

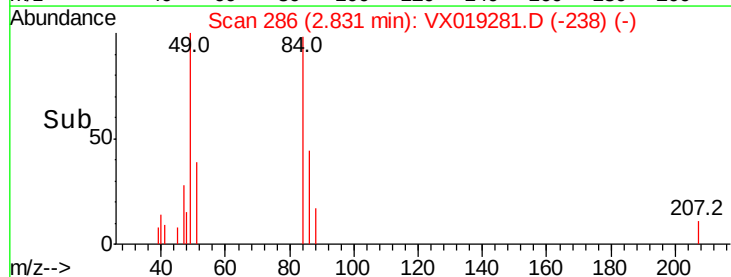
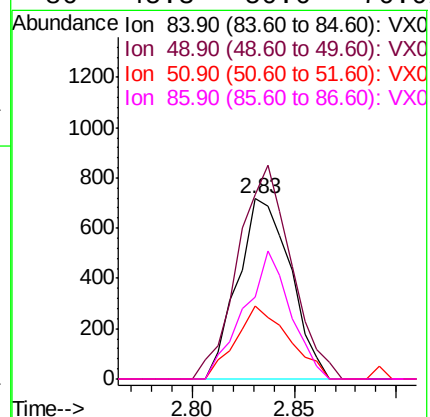
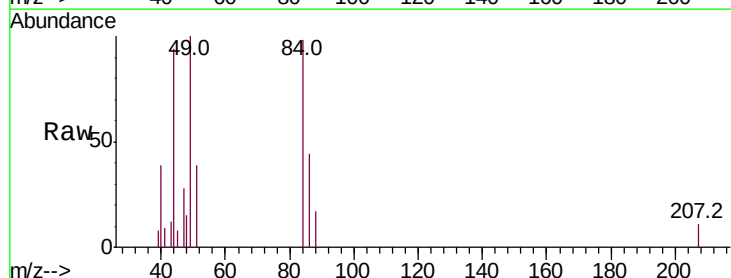
Ion Ratio Lower Upper

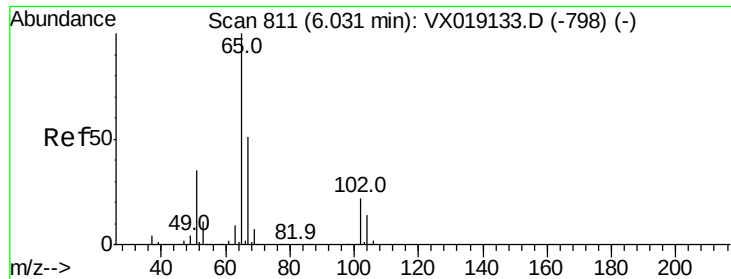
84 100

49 102.2 86.8 130.2

51 40.4 27.3 40.9

86 45.3 50.6 76.0#

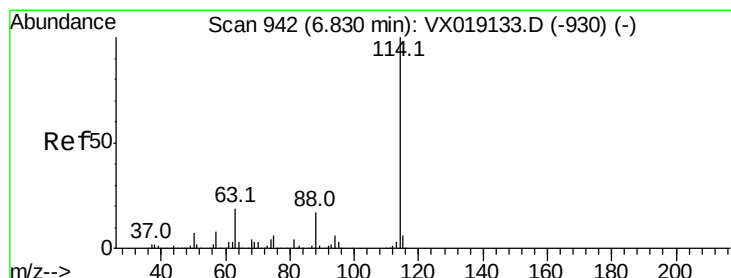
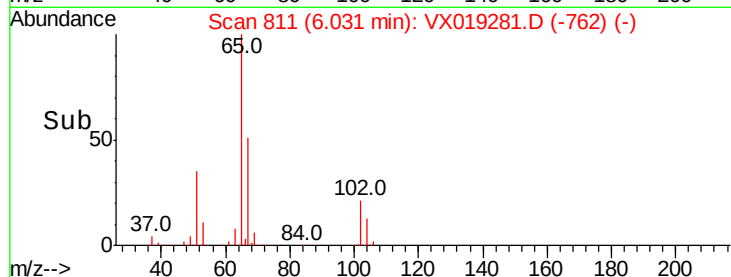
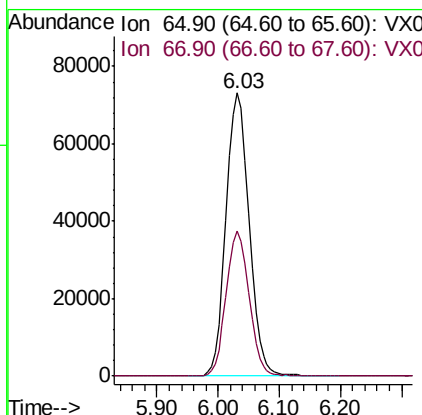
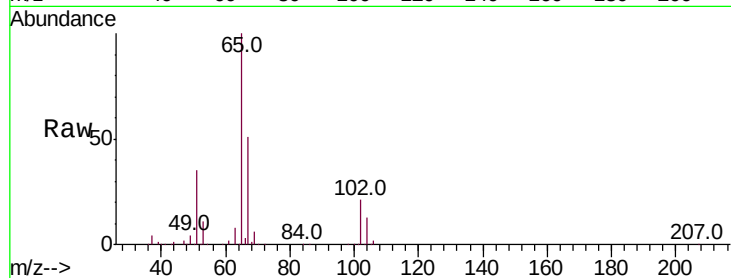




#33
 1,2-Dichloroethane-d4
 Concen: 54.460 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019281.D
 Acq: 04 Nov 2020 20:04

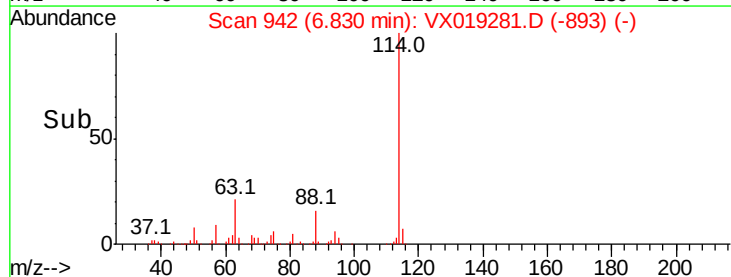
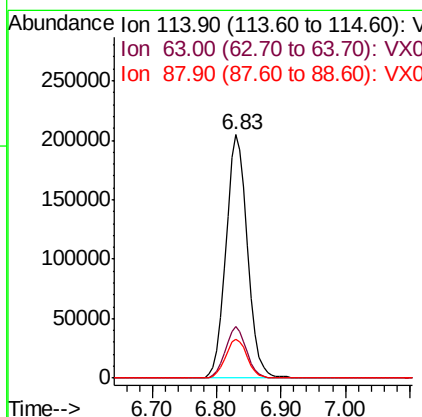
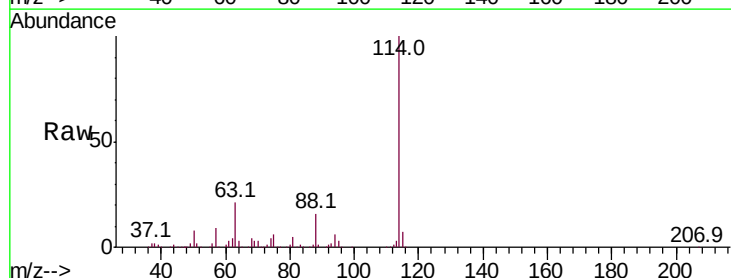
Instrument :
 MSVOA_X
 ClientSampleId :
 FA20-GMZ5-RB1

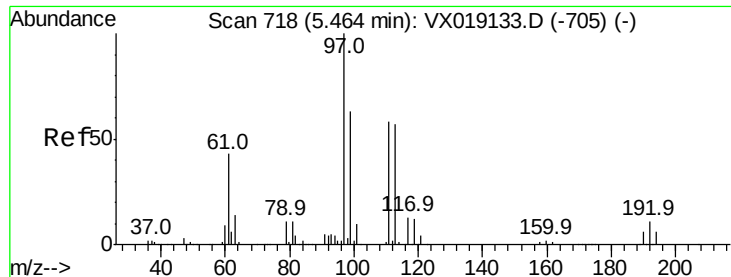
Tgt Ion: 65 Resp: 191010
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019281.D
 Acq: 04 Nov 2020 20:04

Tgt Ion: 114 Resp: 483914
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 38.8
 88 16.2 0.0 34.2

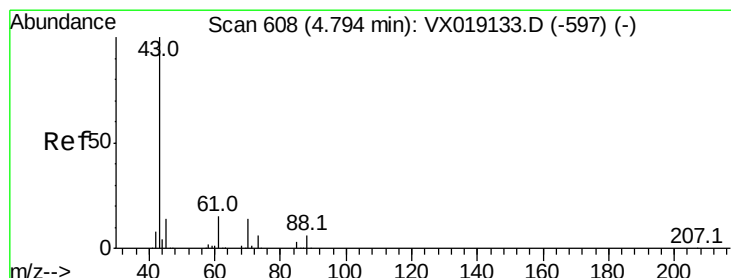
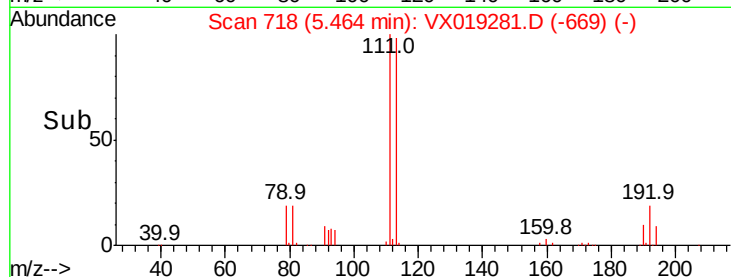
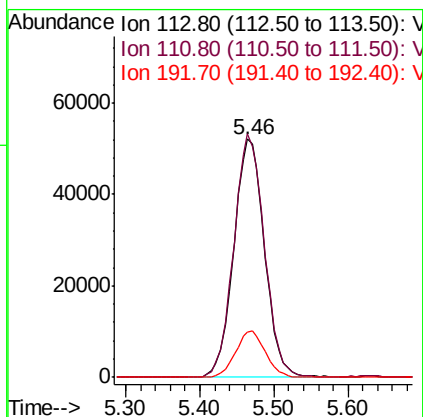
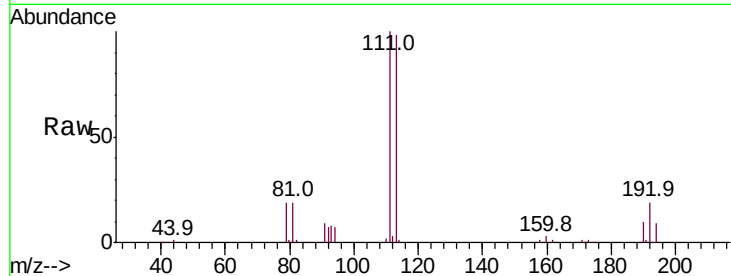




#35
 Dibromofluoromethane
 Concen: 49.543 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019281.D
 Acq: 04 Nov 2020 20:04

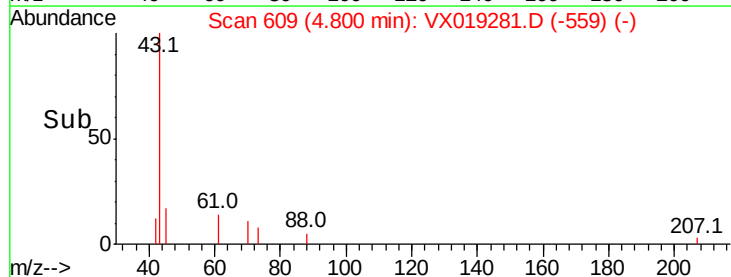
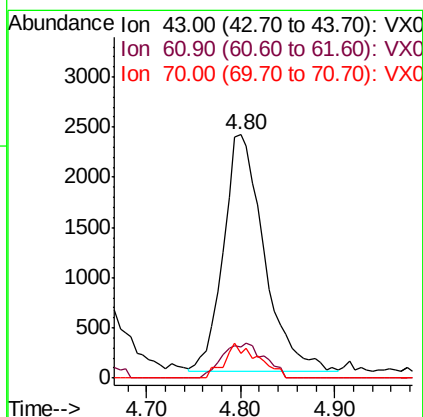
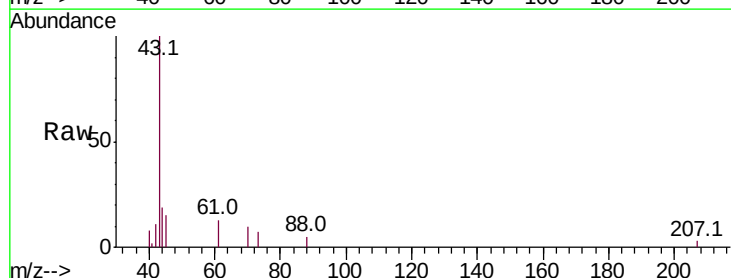
Instrument :
 MSVOA_X
 ClientSampleId :
 FA20-GMZ5-RB1

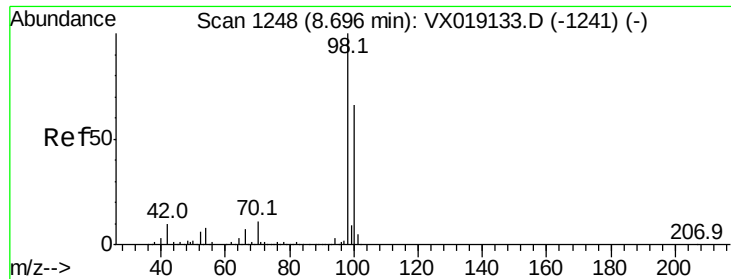
Tgt Ion:113 Resp: 150593
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.3 123.5
 192 19.1 16.2 24.2



#37
 Ethyl Acetate
 Concen: 1.710 ug/l
 RT: 4.80 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: VX019281.D
 Acq: 04 Nov 2020 20:04

Tgt Ion: 43 Resp: 7096
 Ion Ratio Lower Upper
 43 100
 61 15.2 12.5 18.7
 70 12.1 10.5 15.7

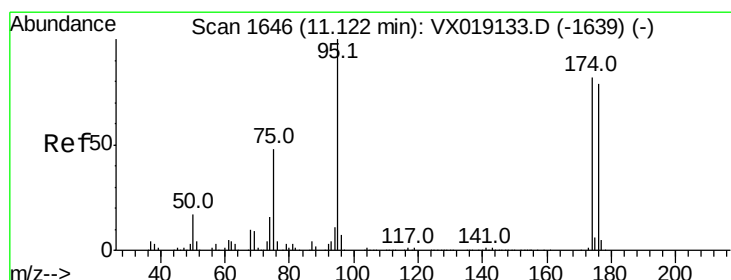
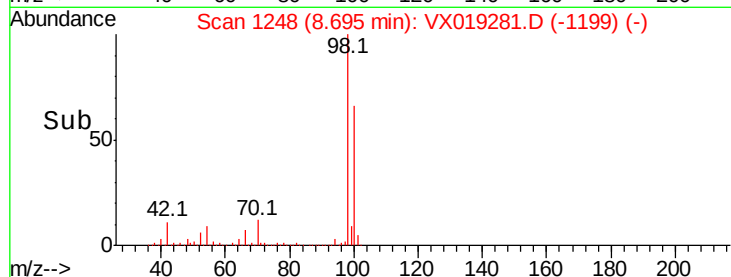
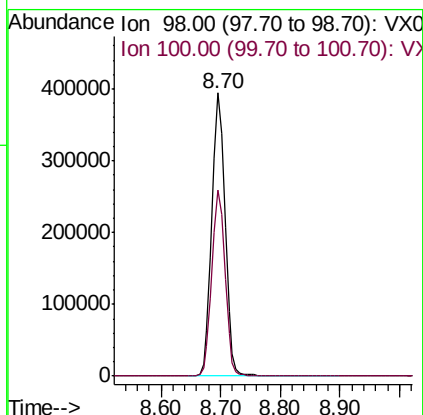
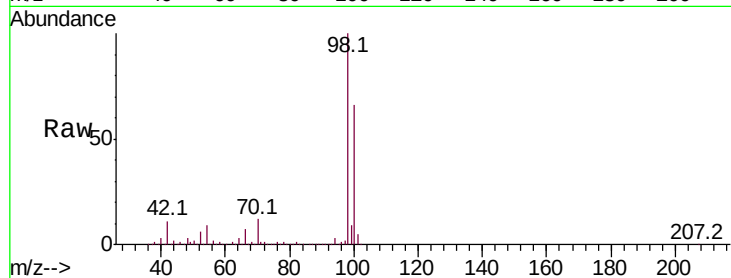




#50
Toluene-d8
Concen: 52.482 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019281.D
Acq: 04 Nov 2020 20:04

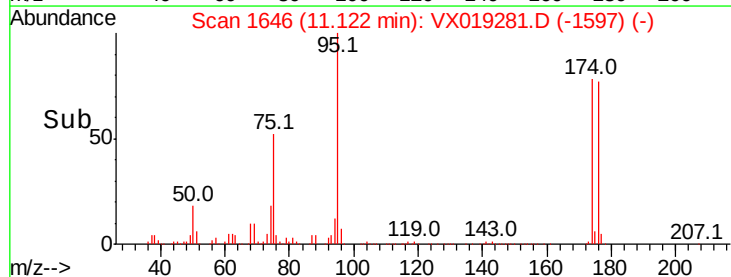
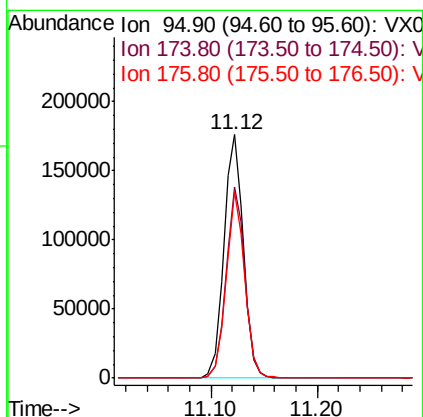
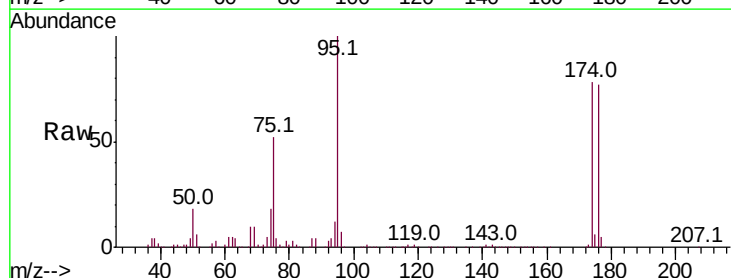
Instrument :
MSVOA_X
ClientSampleId :
FA20-GMZ5-RB1

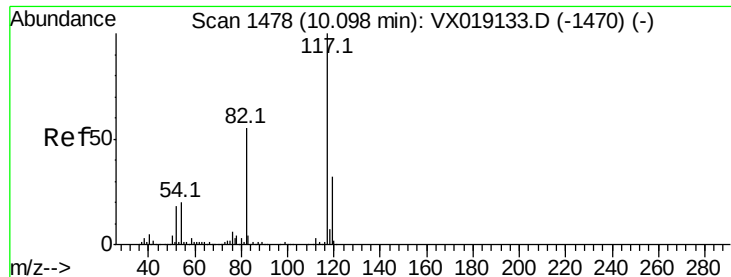
Tgt Ion: 98 Resp: 601355
Ion Ratio Lower Upper
98 100
100 65.8 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.753 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019281.D
Acq: 04 Nov 2020 20:04

Tgt Ion: 95 Resp: 224574
Ion Ratio Lower Upper
95 100
174 76.0 0.0 156.0
176 72.8 0.0 149.8

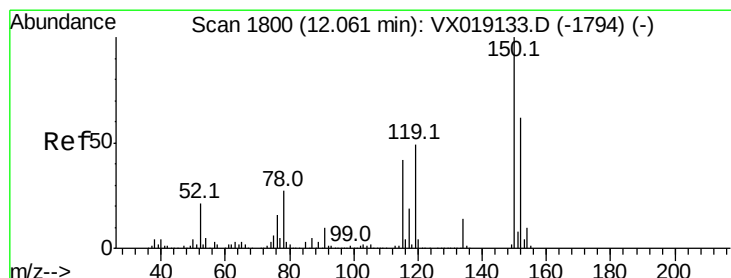
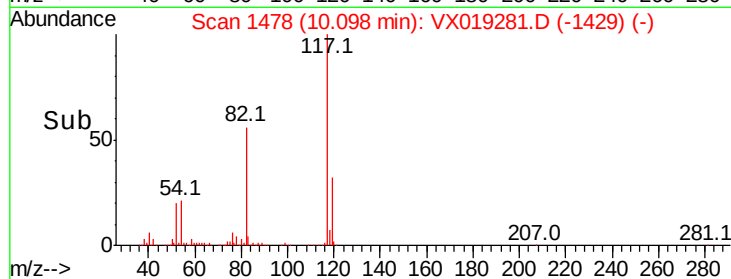
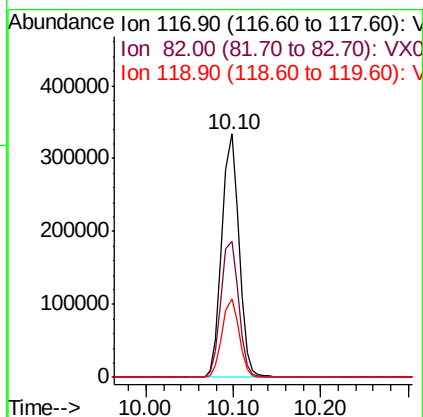
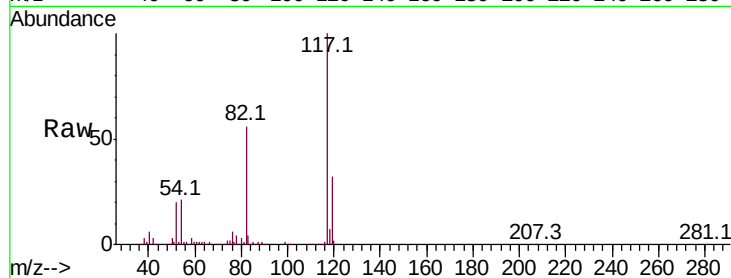




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019281.D
Acq: 04 Nov 2020 20:04

Instrument :
MSVOA_X
ClientSampleId :
FA20-GMZ5-RB1

Tgt Ion:117 Resp: 454465
Ion Ratio Lower Upper
117 100
82 55.7 43.6 65.4
119 32.3 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: VX019281.D
Acq: 04 Nov 2020 20:04

Tgt Ion:152 Resp: 224536
Ion Ratio Lower Upper
152 100
115 61.6 41.9 125.7
150 158.4 0.0 347.8

