

Data File : VX019280.D
Acq On : 04 Nov 2020 19:41
Operator : JC/MD
Sample : L4616-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA20-GMZ5-TB1

Quant Time: Nov 05 02:58:15 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	5.63	168	281644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	505508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	478731	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	238057	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	198580	54.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.34%	
35) Dibromofluoromethane	5.46	113	157072	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
50) Toluene-d8	8.70	98	627382	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
62) 4-Bromofluorobenzene	11.12	95	237548	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	

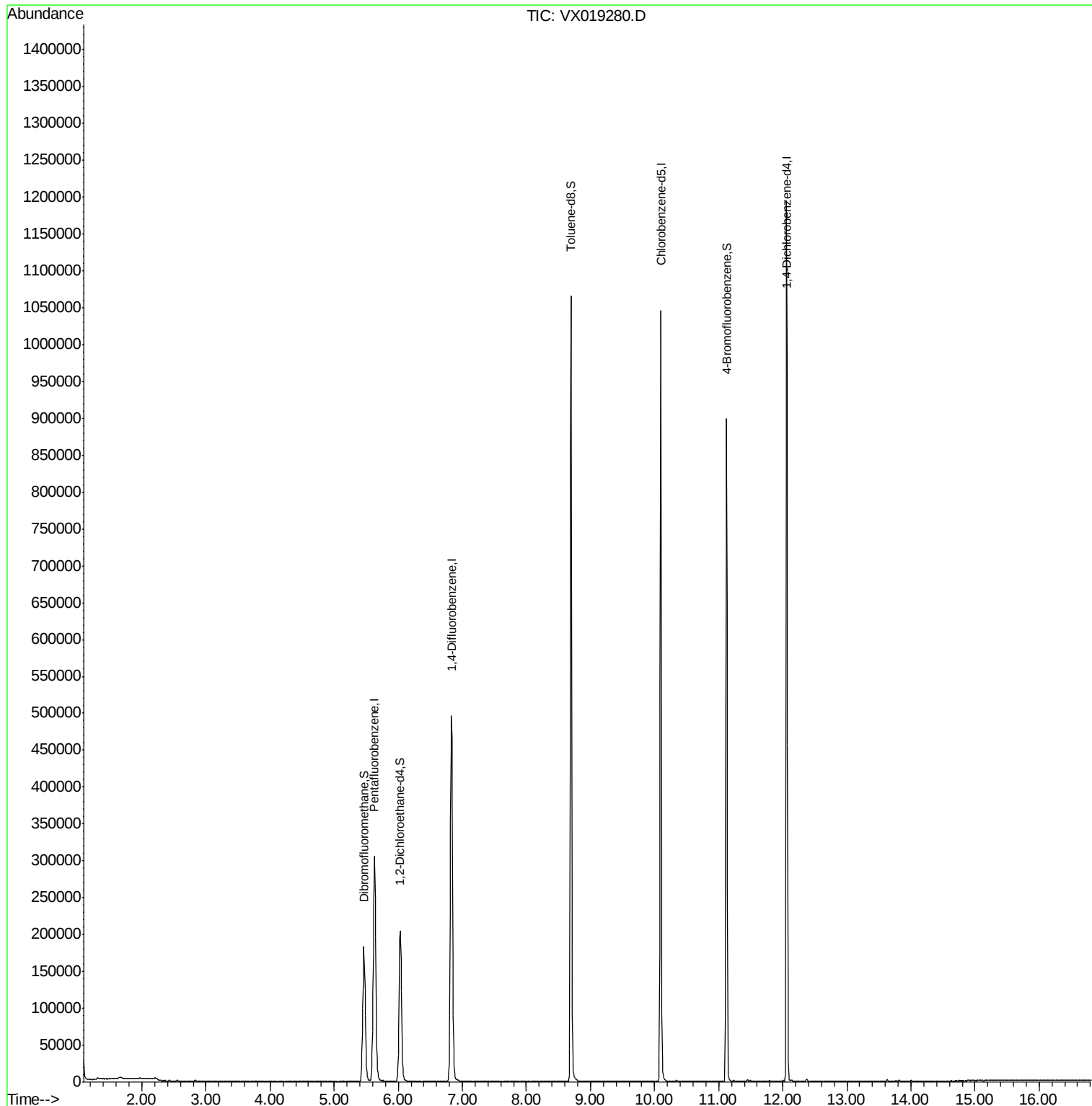
Target Compounds	Qvalue
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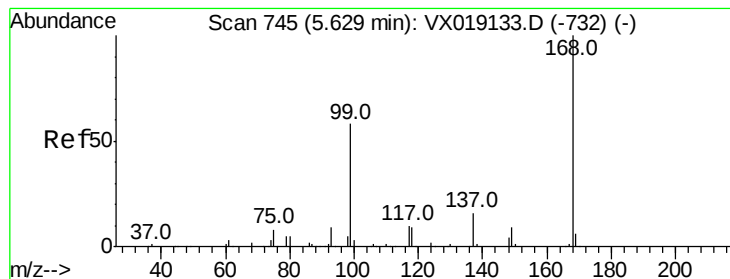
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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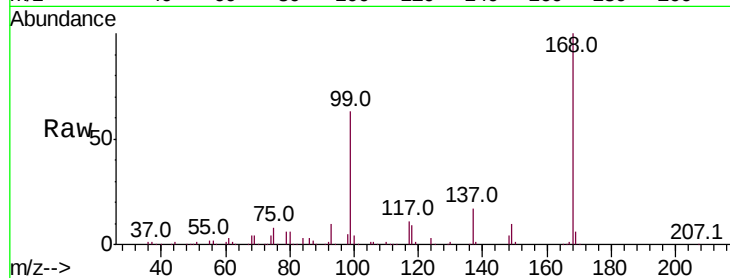
FA20-GMZ5-TB1

Tgt Ion:168 Resp: 281644

Ion Ratio Lower Upper

168 100

99 62.7 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

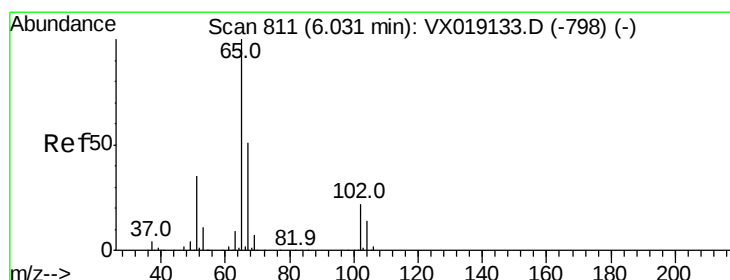
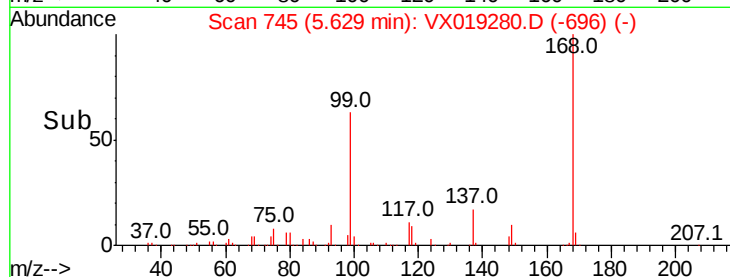
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.673 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019280.D

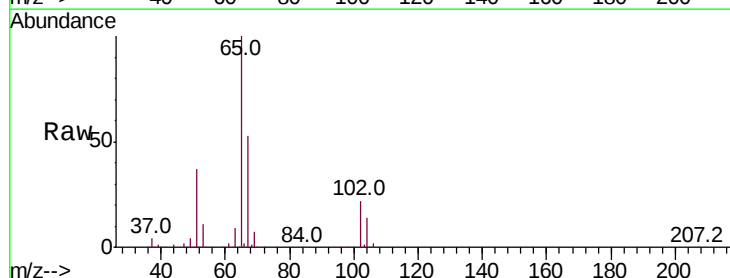
Acq: 04 Nov 2020 19:41

Tgt Ion: 65 Resp: 198580

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

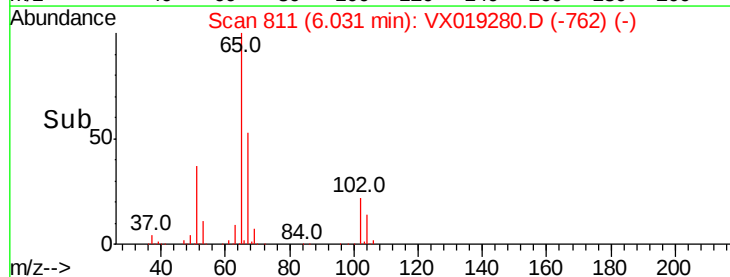
40000

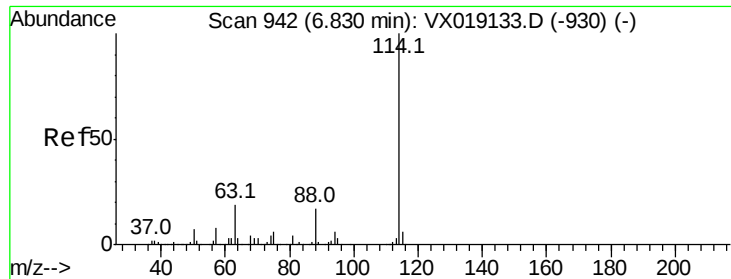
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

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Acq: 04 Nov 2020 19:41

Instrument :

MSVOA_X

ClientSampleId :

FA20-GMZ5-TB1

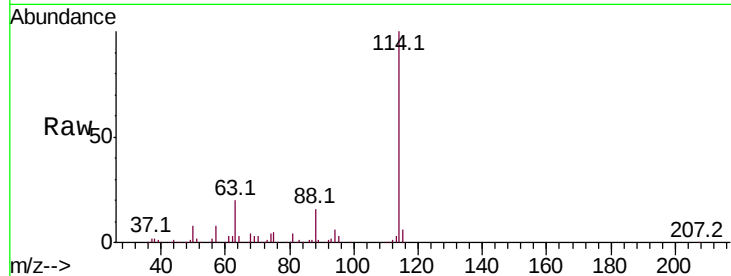
Tgt Ion:114 Resp: 505508

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.8

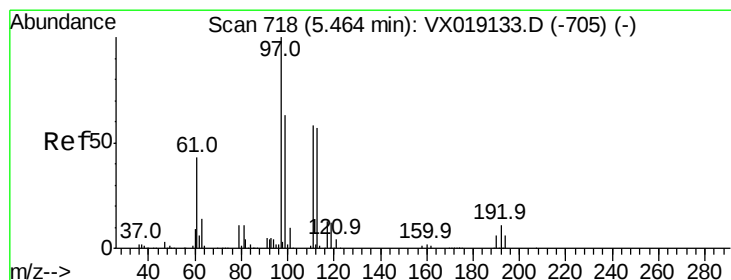
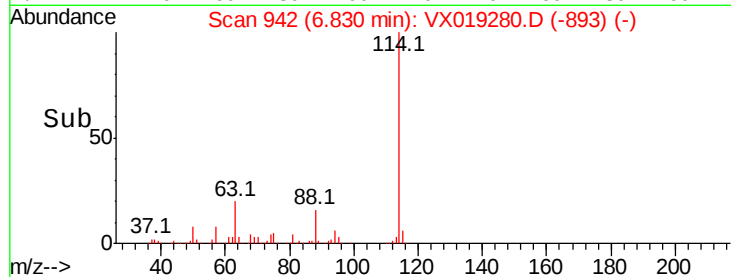
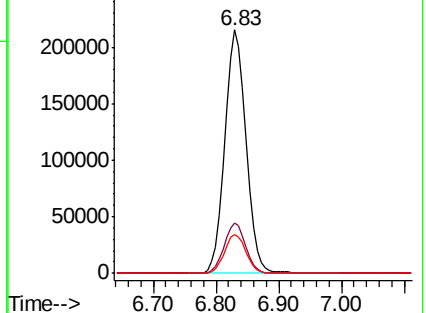
88 16.0 0.0 34.2



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: 49.467 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019280.D

Acq: 04 Nov 2020 19:41

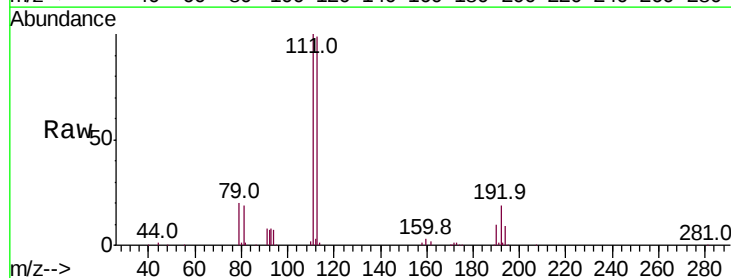
Tgt Ion:113 Resp: 157072

Ion Ratio Lower Upper

113 100

111 102.3 82.3 123.5

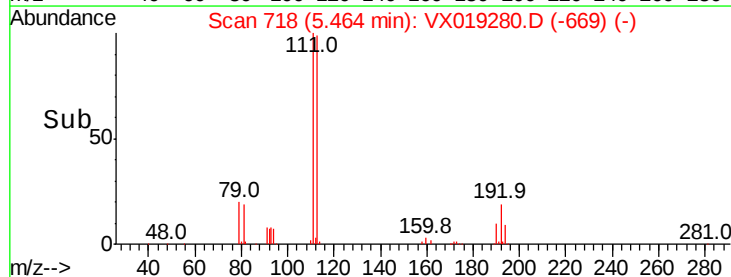
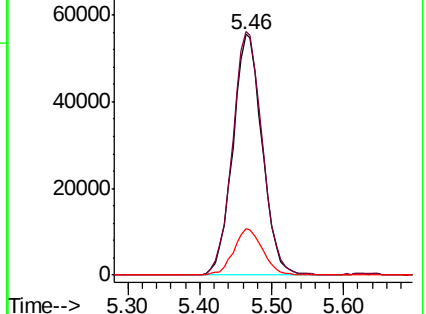
192 19.1 16.2 24.2

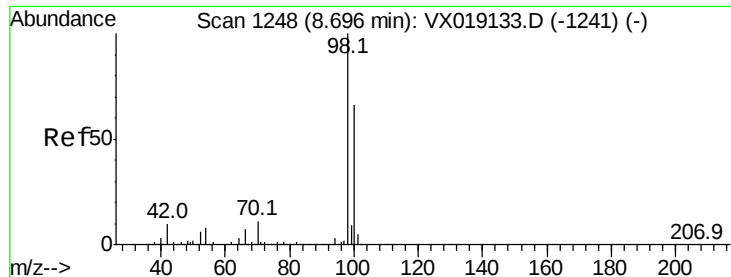


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

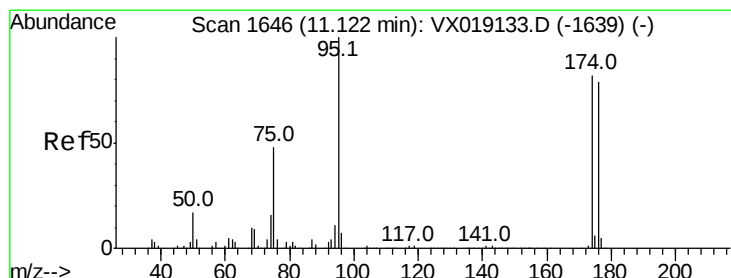
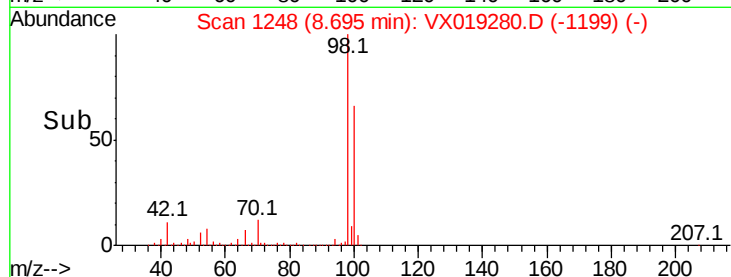
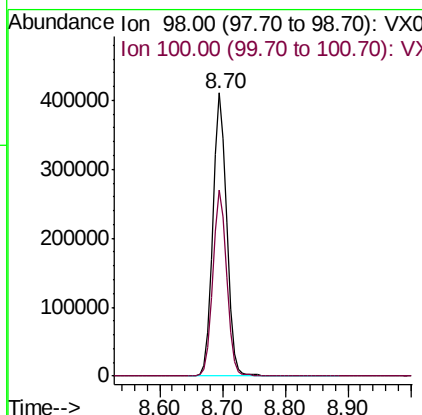
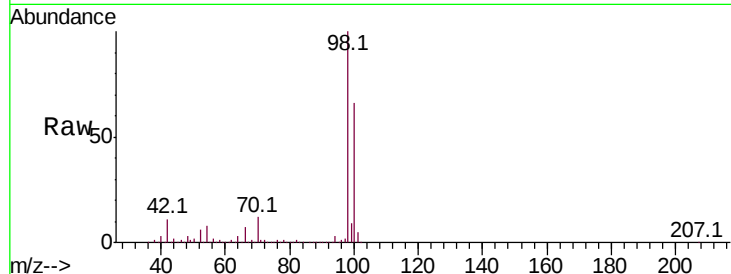




#50
Toluene-d8
Concen: 52.414 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019280.D
Acq: 04 Nov 2020 19:41

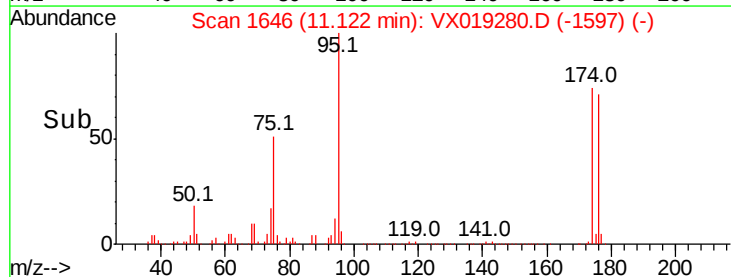
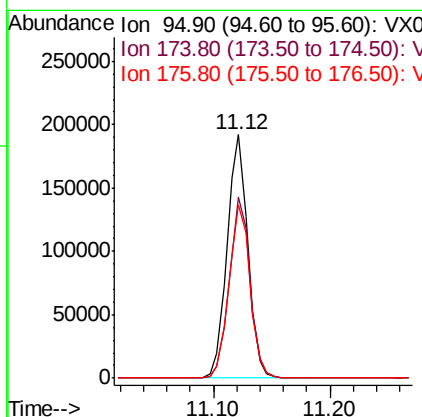
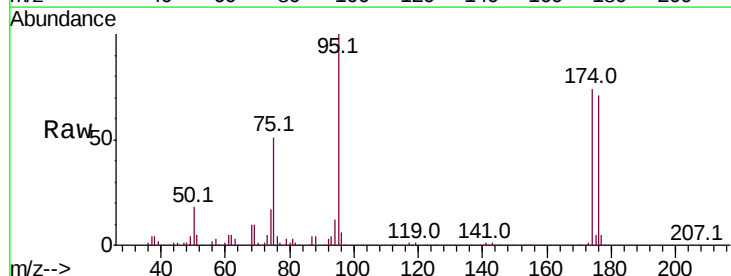
Instrument :
MSVOA_X
ClientSampleId :
FA20-GMZ5-TB1

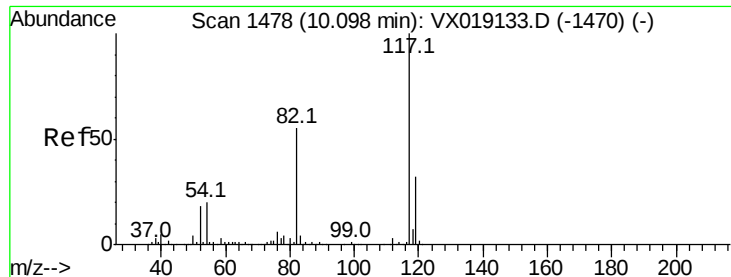
Tgt Ion: 98 Resp: 627382
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 52.404 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019280.D
Acq: 04 Nov 2020 19:41

Tgt Ion: 95 Resp: 237548
Ion Ratio Lower Upper
95 100
174 74.6 0.0 156.0
176 72.5 0.0 149.8

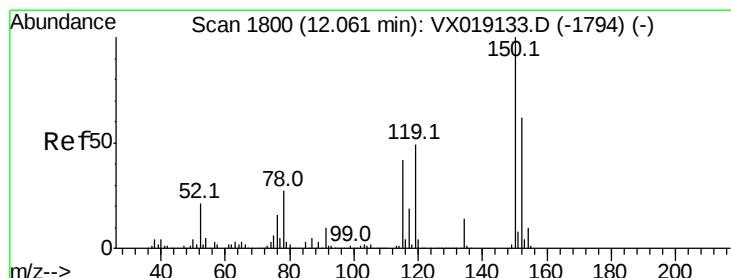
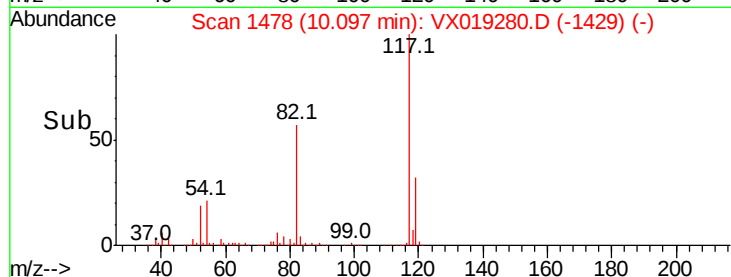
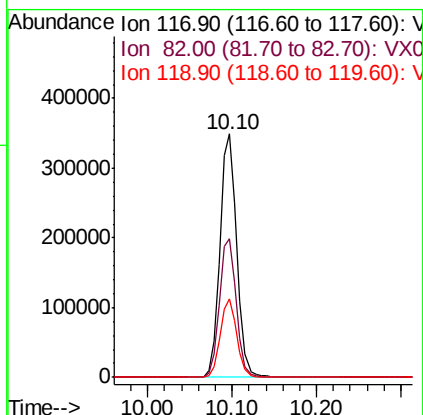
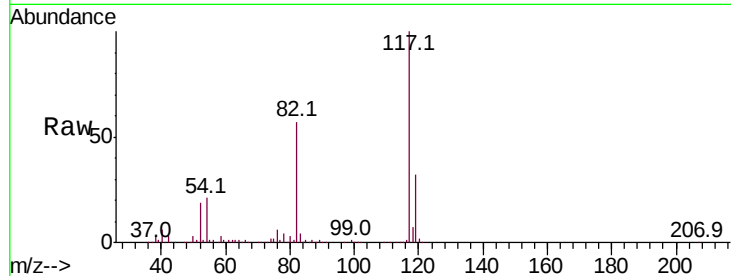




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019280.D
Acq: 04 Nov 2020 19:41

Instrument :
MSVOA_X
ClientSampleId :
FA20-GMZ5-TB1

Tgt Ion:117 Resp: 478731
Ion Ratio Lower Upper
117 100
82 57.0 43.6 65.4
119 32.4 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: VX019280.D
Acq: 04 Nov 2020 19:41

Tgt Ion:152 Resp: 238057
Ion Ratio Lower Upper
152 100
115 61.4 41.9 125.7
150 155.0 0.0 347.8

