

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110620\
 Data File : VX019285.D
 Acq On : 04 Nov 2020 21:33
 Operator : JC/MD
 Sample : L4616-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA20-MMW3414

Quant Time: Nov 21 06:38:13 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

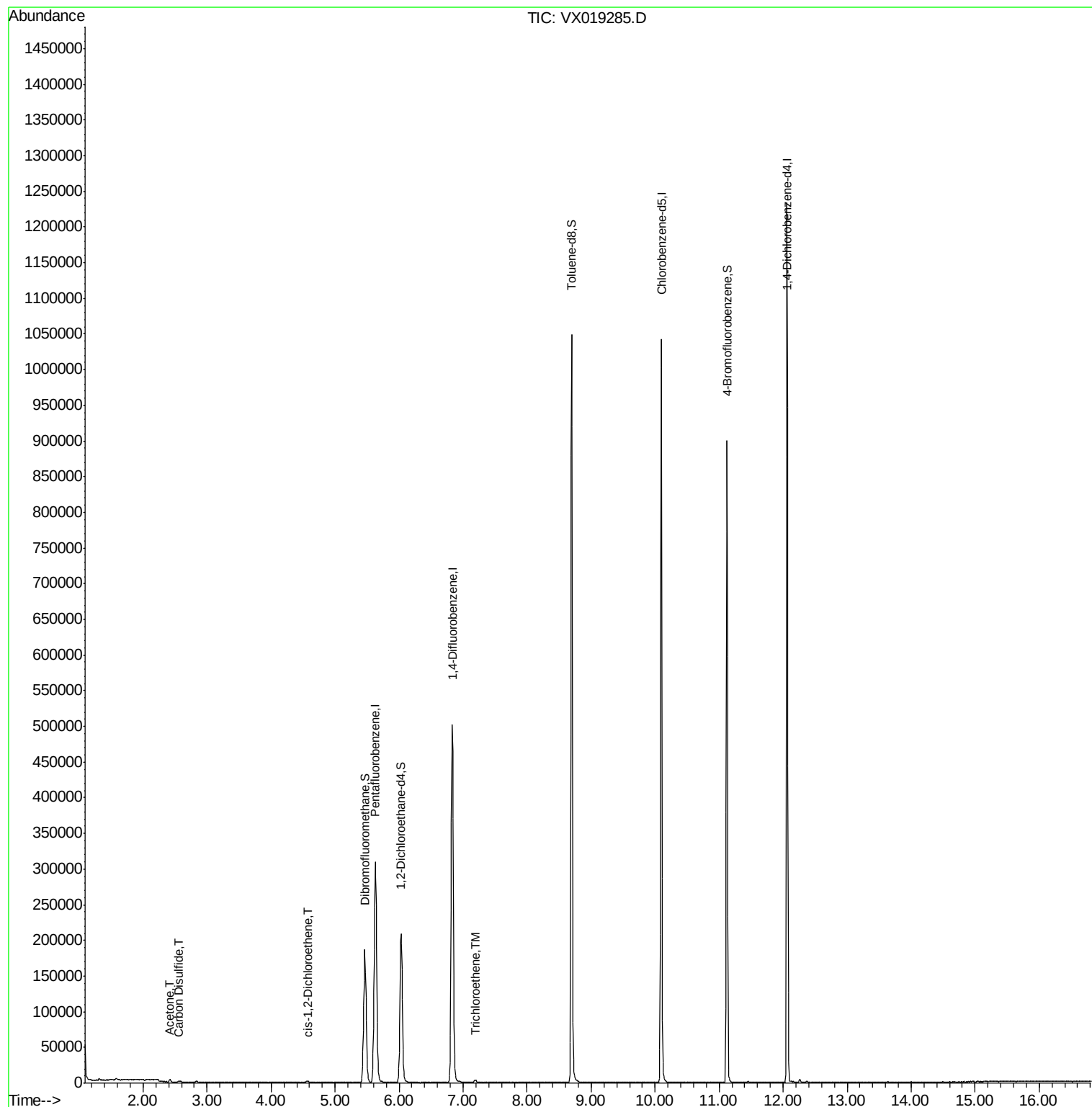
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	288338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	507791	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	484816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	240076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	201992	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
35) Dibromofluoromethane	5.46	113	157743	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
50) Toluene-d8	8.70	98	633375	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
62) 4-Bromofluorobenzene	11.12	95	238548	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
Target Compounds						
16) Acetone	2.42	43	3745	2.919	ug/l	97
17) Carbon Disulfide	2.56	76	1277	0.918	ug/l #	84
27) cis-1,2-Dichloroethene	4.57	96	1395	0.388	ug/l	90
44) Trichloroethene	7.19	130	1311	0.344	ug/l	92

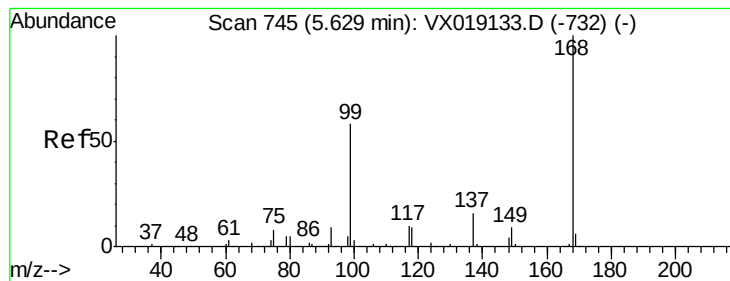
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019285.D

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Instrument :

MSVOA_X

ClientSampleId :

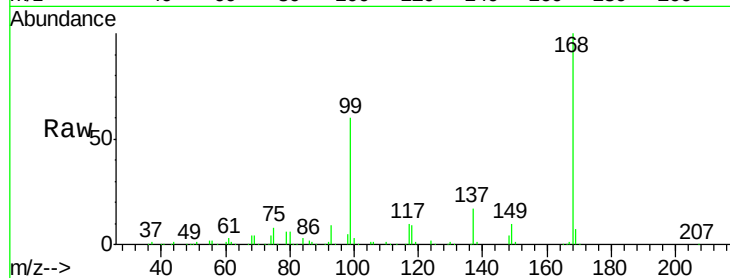
FA20-MMW3414

Tgt Ion:168 Resp: 288338

Ion Ratio Lower Upper

168 100

99 59.7 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

120000

100000

80000

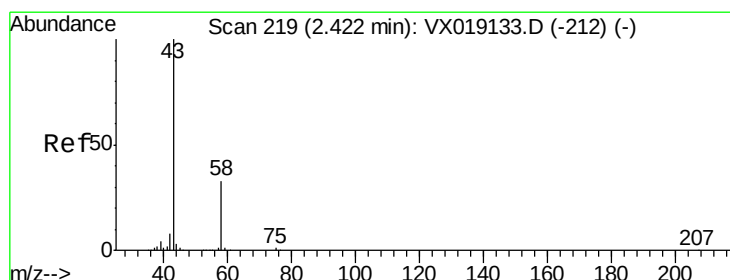
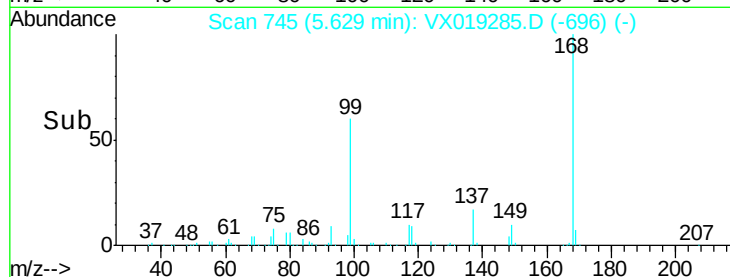
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.919 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019285.D

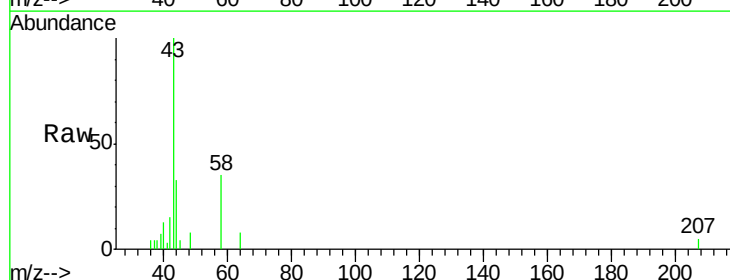
Acq: 04 Nov 2020 21:33

Tgt Ion: 43 Resp: 3745

Ion Ratio Lower Upper

43 100

58 34.9 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

2000

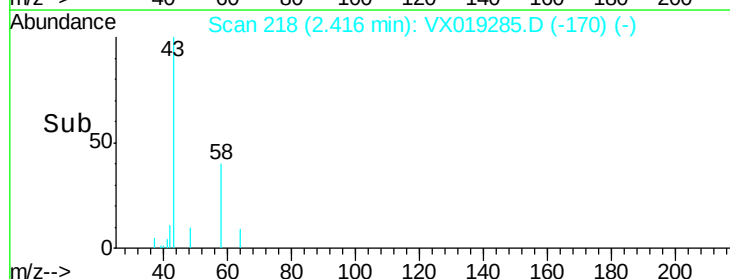
1500

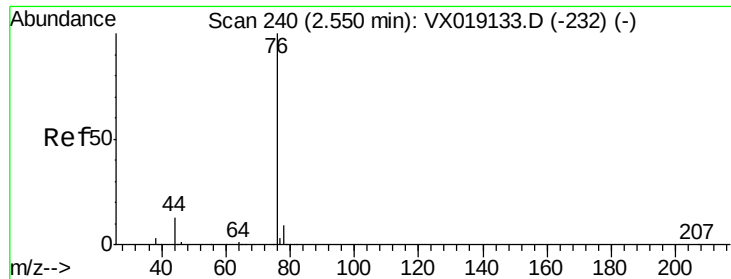
1000

500

0

Time-->





#17

Carbon Disulfide

Concen: 0.918 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX019285.D

Acq: 04 Nov 2020 21:33

Instrument :

MSVOA_X

ClientSampleId :

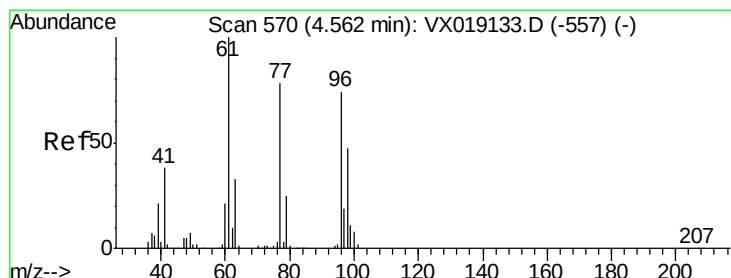
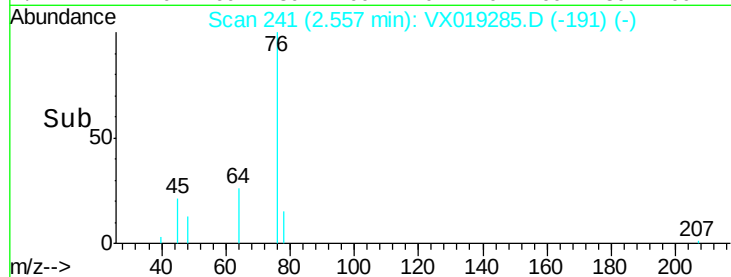
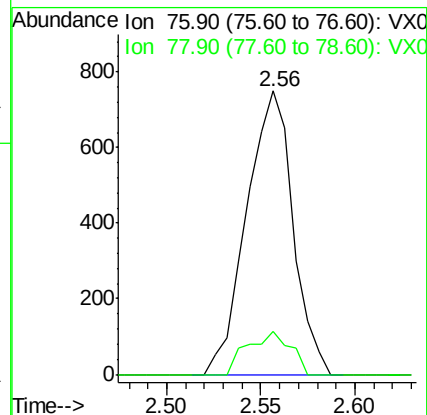
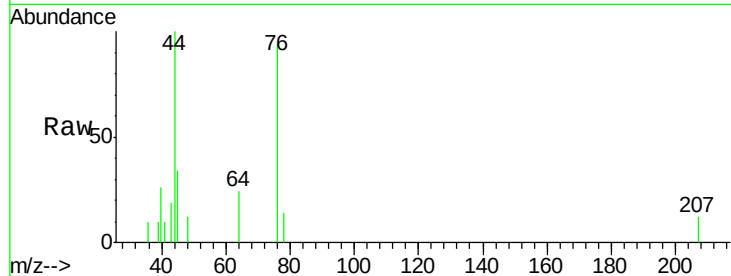
FA20-MMW3414

Tgt Ion: 76 Resp: 1277

Ion Ratio Lower Upper

76 100

78 15.0 7.3 10.9#



#27

cis-1,2-Dichloroethene

Concen: 0.388 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX019285.D

Acq: 04 Nov 2020 21:33

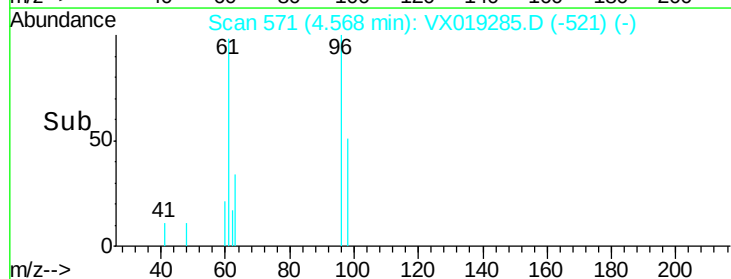
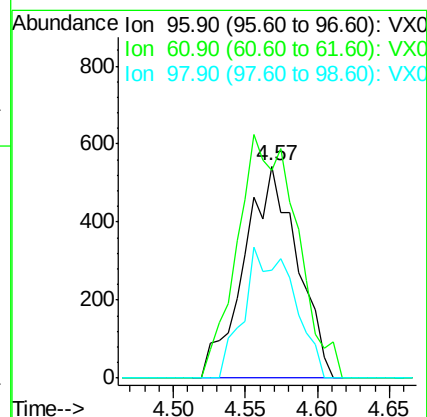
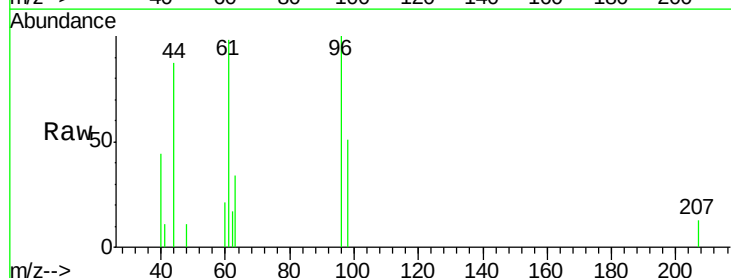
Tgt Ion: 96 Resp: 1395

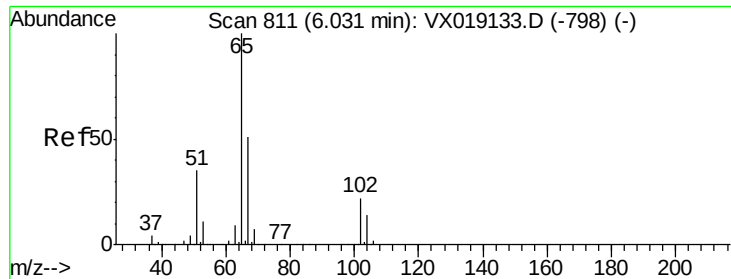
Ion Ratio Lower Upper

96 100

61 128.0 0.0 278.8

98 57.3 0.0 130.2

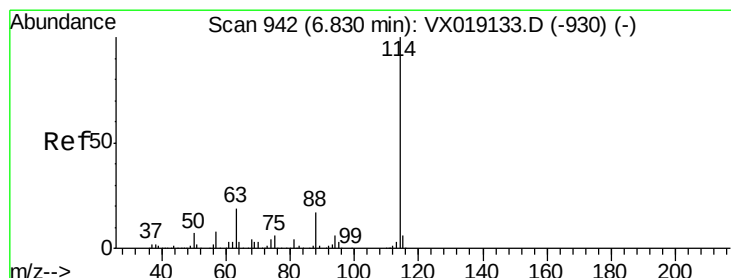
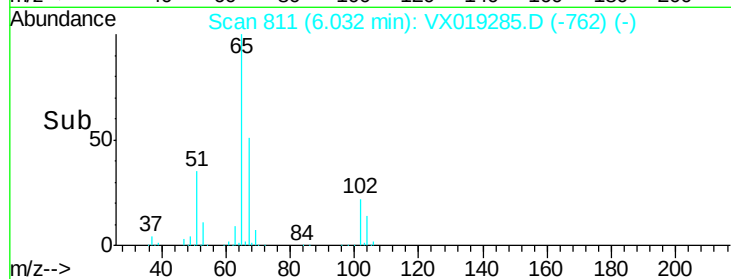
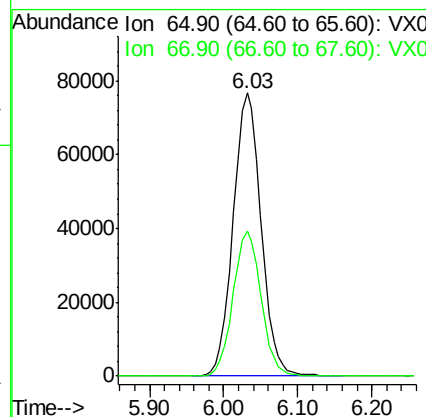
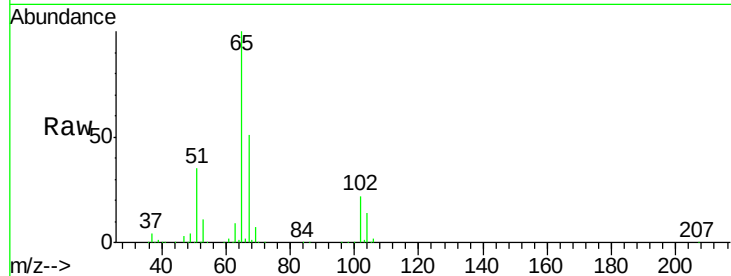




#33
 1,2-Dichloroethane-d4
 Concen: 54.321 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX019285.D
 Acq: 04 Nov 2020 21:33

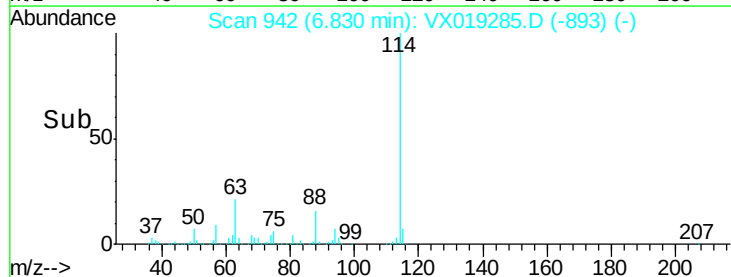
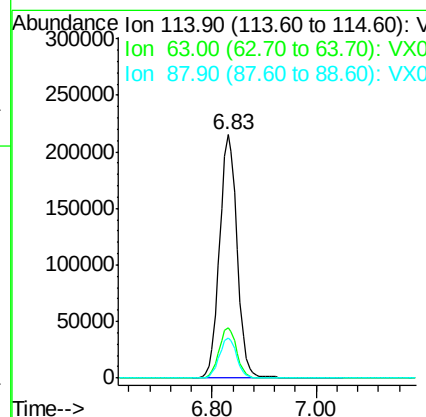
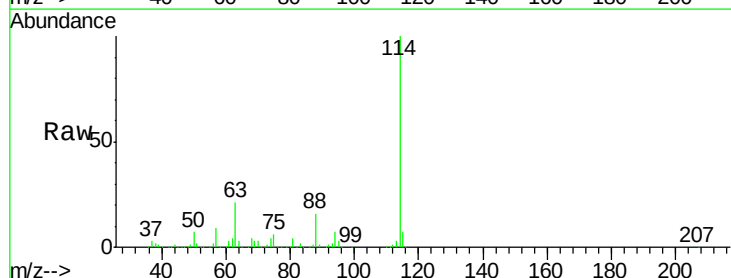
Instrument :
 MSVOA_X
 ClientSampleId :
 FA20-MMW3414

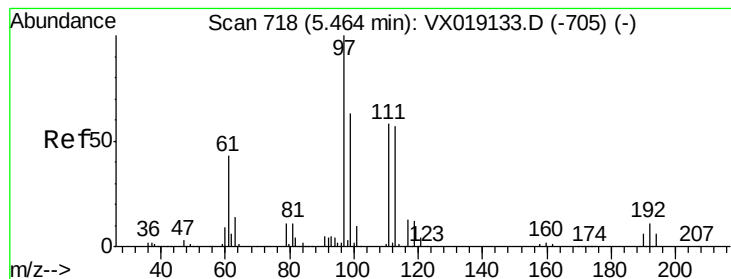
Tgt Ion: 65 Resp: 201992
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019285.D
 Acq: 04 Nov 2020 21:33

Tgt Ion: 114 Resp: 507791
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 38.8
 88 16.2 0.0 34.2





#35

Dibromofluoromethane

Concen: 49.455 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019285.D

Acq: 04 Nov 2020 21:33

Instrument :

MSVOA_X

ClientSampleId :

FA20-MMW3414

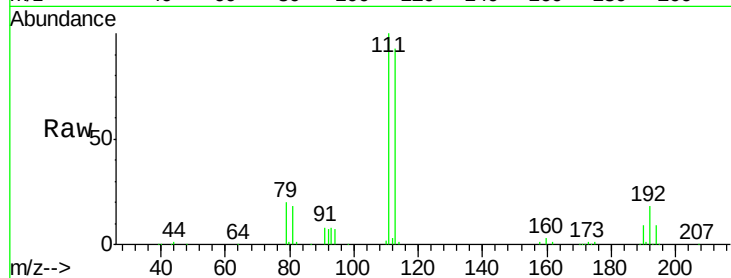
Tgt Ion:113 Resp: 157743

Ion Ratio Lower Upper

113 100

111 104.1 82.3 123.5

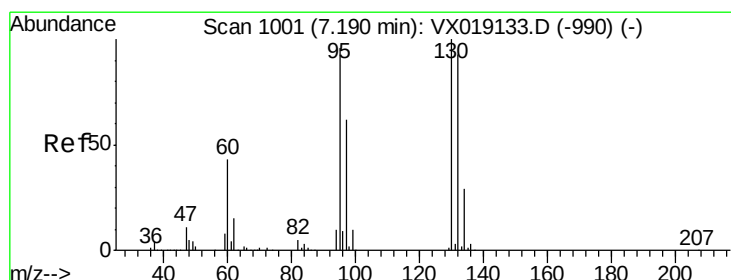
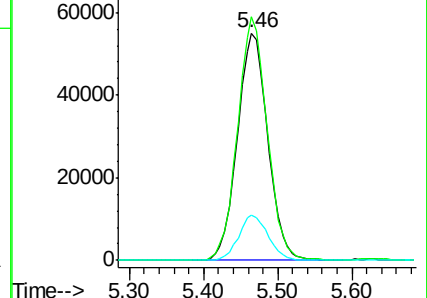
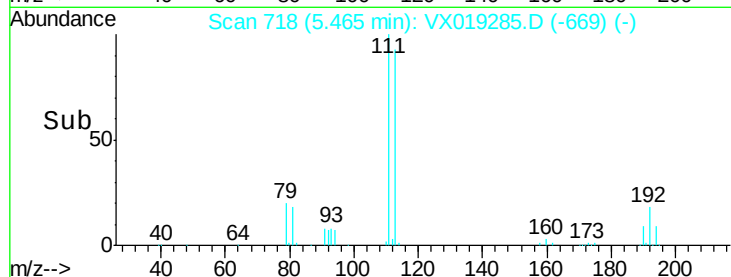
192 19.3 16.2 24.2



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



#44

Trichloroethene

Concen: 0.344 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX019285.D

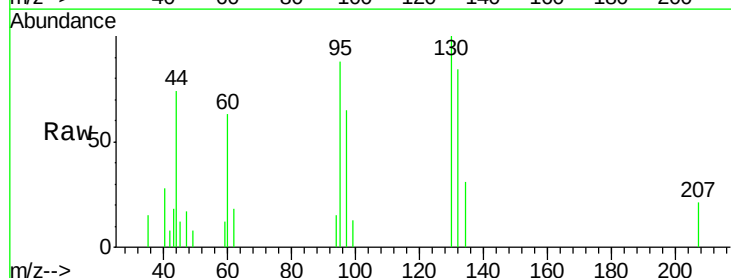
Acq: 04 Nov 2020 21:33

Tgt Ion:130 Resp: 1311

Ion Ratio Lower Upper

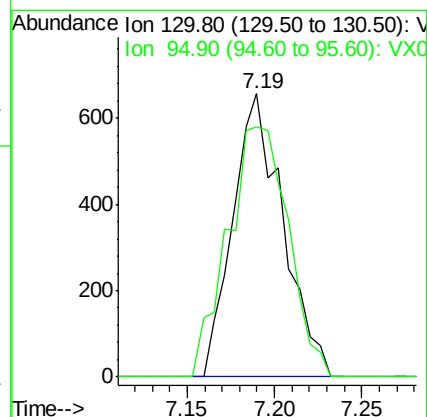
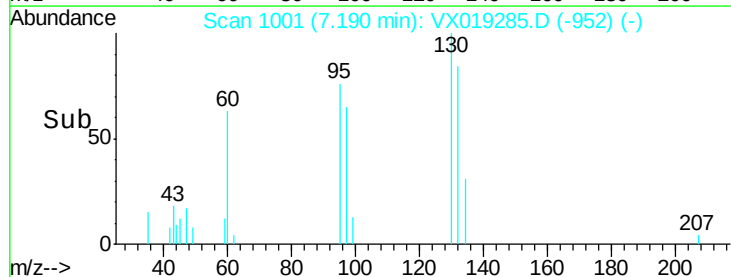
130 100

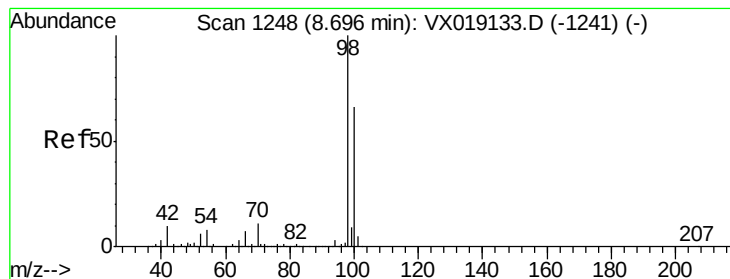
95 88.1 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 52.677 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019285.D

Acq: 04 Nov 2020 21:33

Instrument :

MSVOA_X

ClientSampleId :

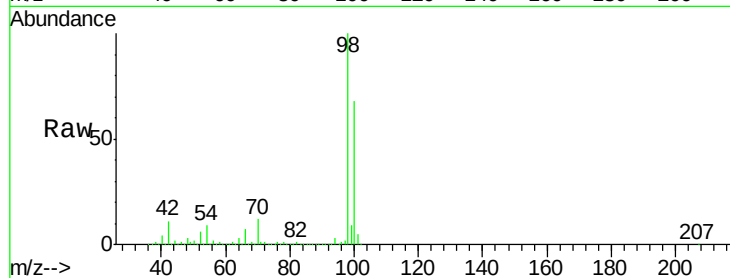
FA20-MMW3414

Tgt Ion: 98 Resp: 633375

Ion Ratio Lower Upper

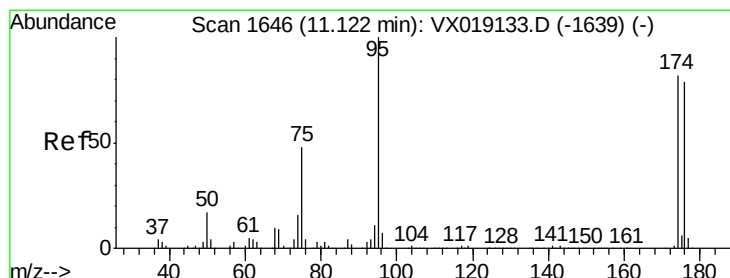
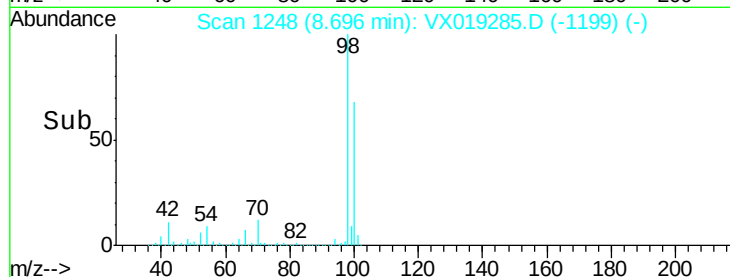
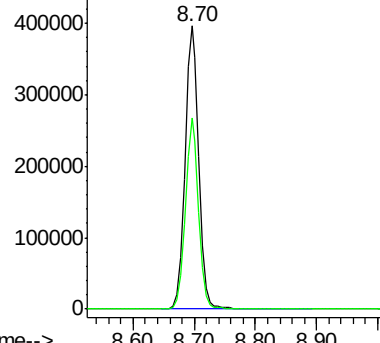
98 100

100 65.4 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 52.388 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019285.D

Acq: 04 Nov 2020 21:33

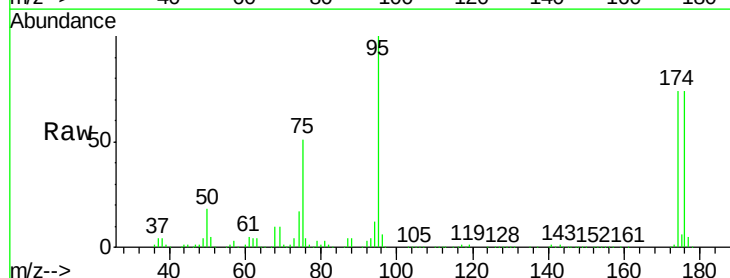
Tgt Ion: 95 Resp: 238548

Ion Ratio Lower Upper

95 100

174 75.5 0.0 156.0

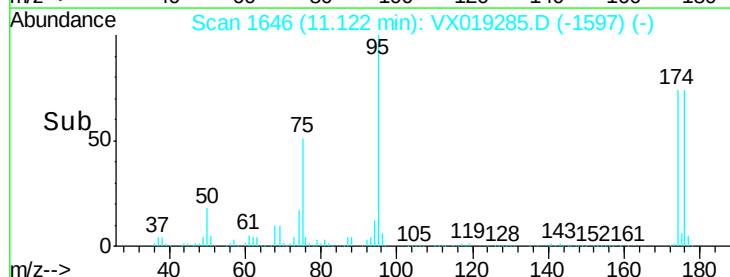
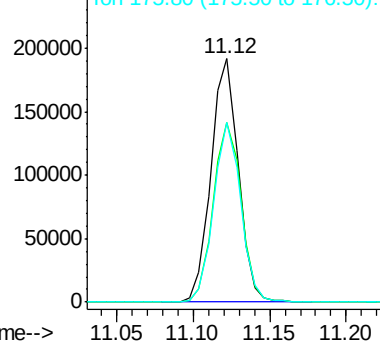
176 73.1 0.0 149.8

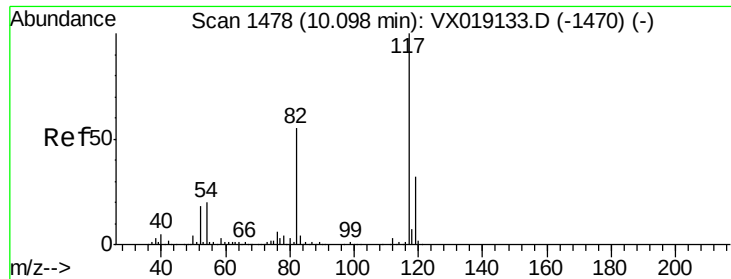


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

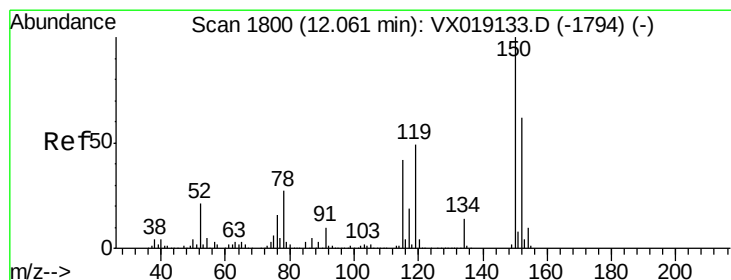
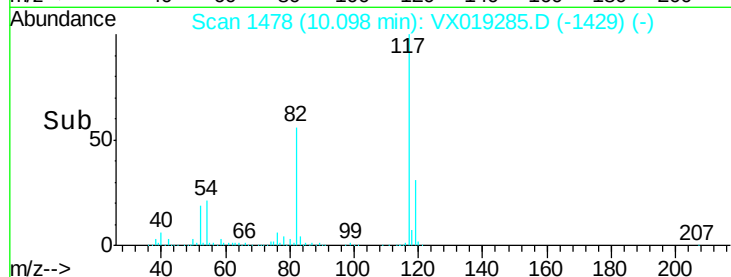
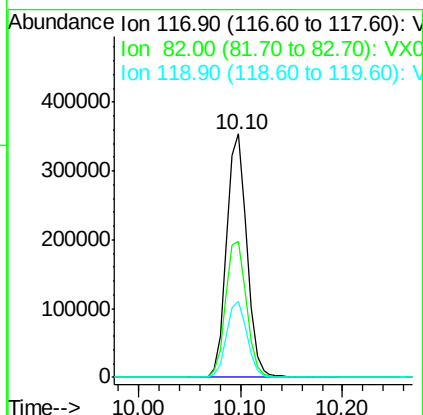
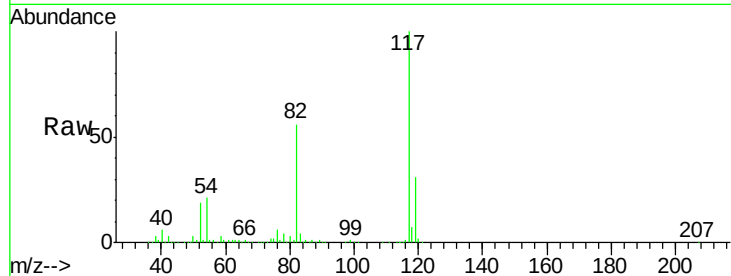




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019285.D
Acq: 04 Nov 2020 21:33

Instrument :
MSVOA_X
ClientSampleId :
FA20-MMW3414

Tgt Ion:117 Resp: 484816
Ion Ratio Lower Upper
117 100
82 55.7 43.6 65.4
119 31.0 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: VX019285.D
Acq: 04 Nov 2020 21:33

Tgt Ion:152 Resp: 240076
Ion Ratio Lower Upper
152 100
115 61.7 41.9 125.7
150 159.2 0.0 347.8

