

Data File : VX019283.D
Acq On : 04 Nov 2020 20:49
Operator : JC/MD
Sample : L4616-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY07

Quant Time: Nov 05 07:14:51 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

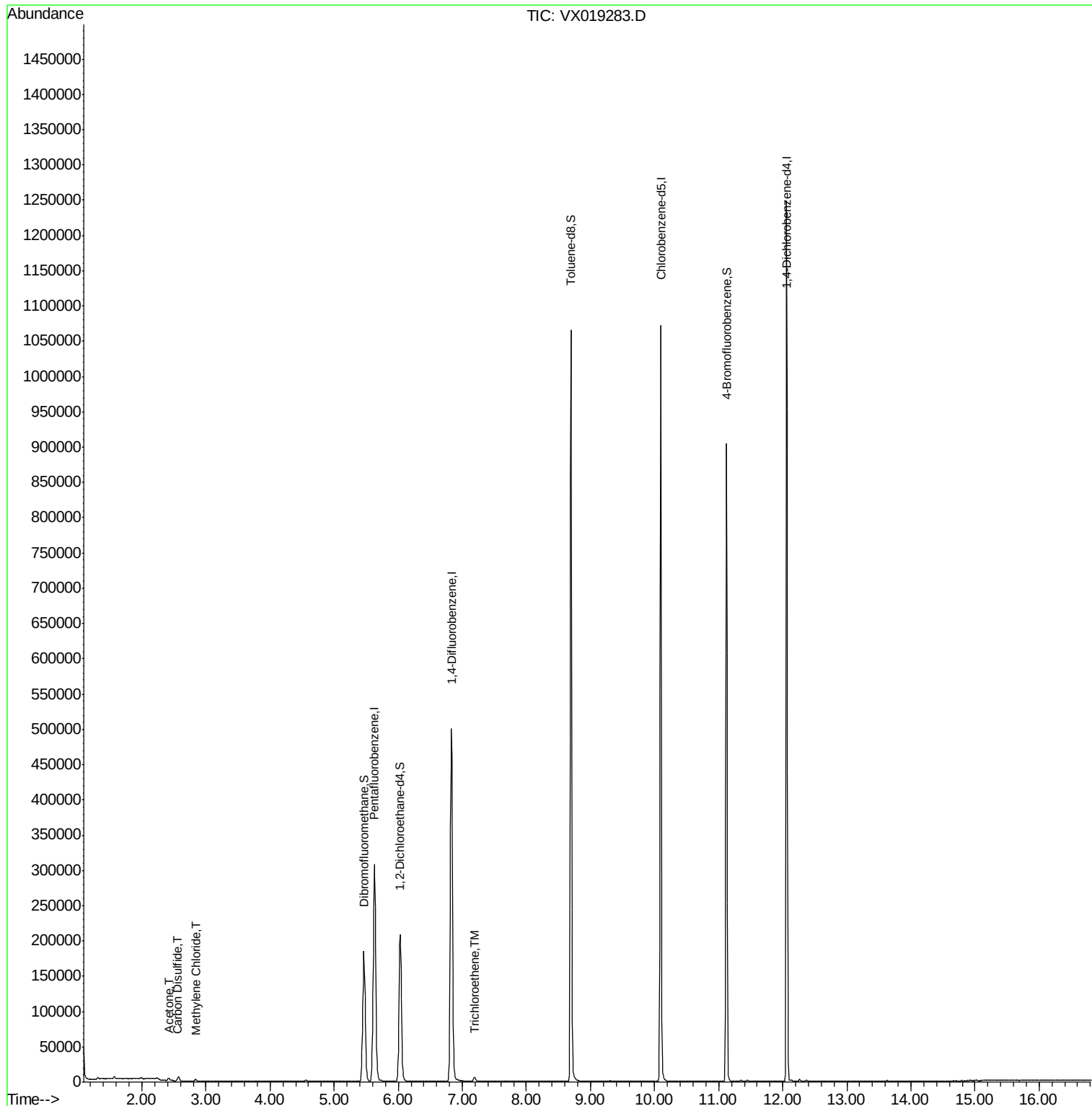
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	281850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	501868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	486602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	242411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	200562	55.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.36%	
35) Dibromofluoromethane	5.46	113	157033	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	8.70	98	626068	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
62) 4-Bromofluorobenzene	11.12	95	239970	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
Target Compounds						
16) Acetone	2.42	43	4019	3.205	ug/l	97
17) Carbon Disulfide	2.55	76	1234	0.916	ug/l #	88
20) Methylene Chloride	2.84	84	1051	0.334	ug/l #	82
44) Trichloroethene	7.19	130	1956	0.520	ug/l	98

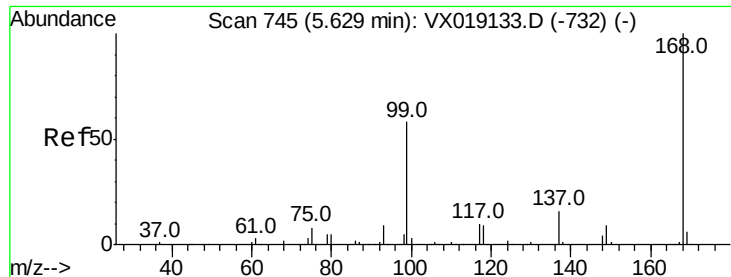
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX019283.D
Acq On : 04 Nov 2020 20:49
Operator : JC/MD
Sample : L4616-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
FA20-CHY07

Quant Time: Nov 05 07:14:51 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019283.D

Acq: 04 Nov 2020 20:49

Instrument :

MSVOA_X

ClientSampleId :

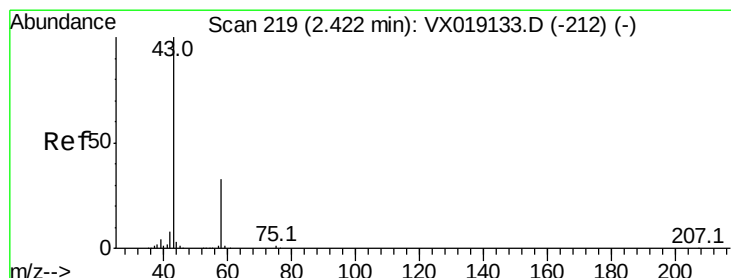
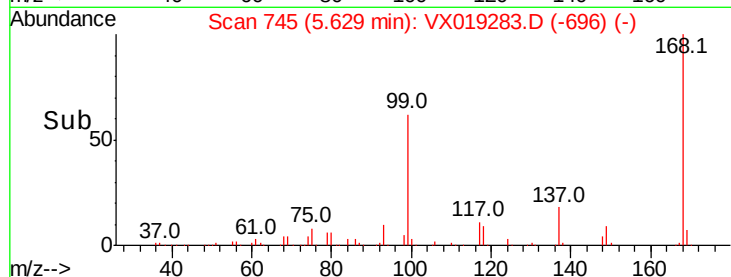
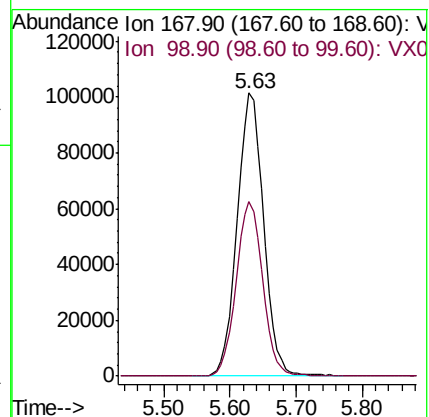
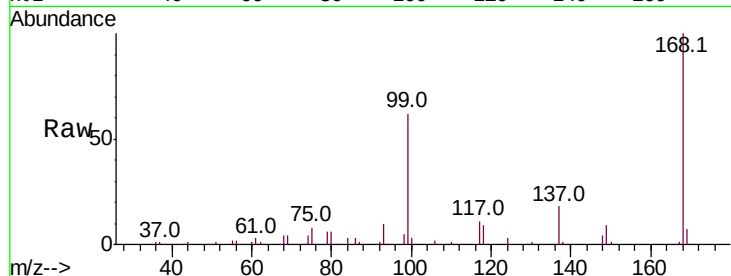
FA20-CHY07

Tgt Ion:168 Resp: 281850

Ion Ratio Lower Upper

168 100

99 61.6 46.6 69.8



#16

Acetone

Concen: 3.205 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019283.D

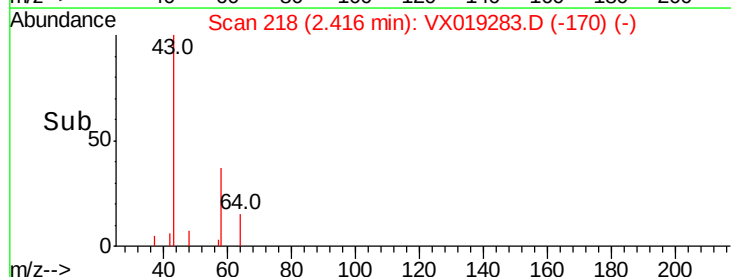
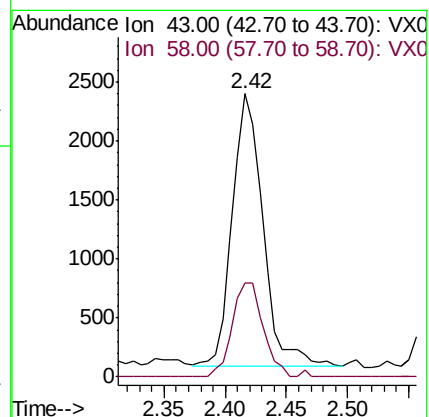
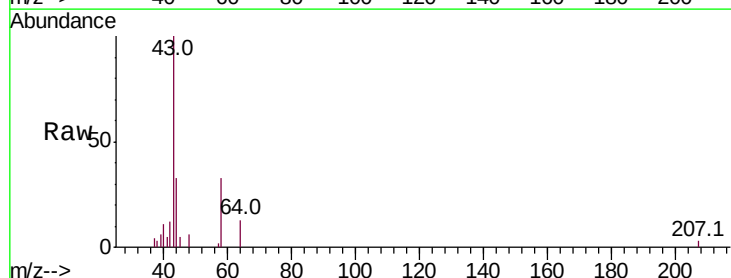
Acq: 04 Nov 2020 20:49

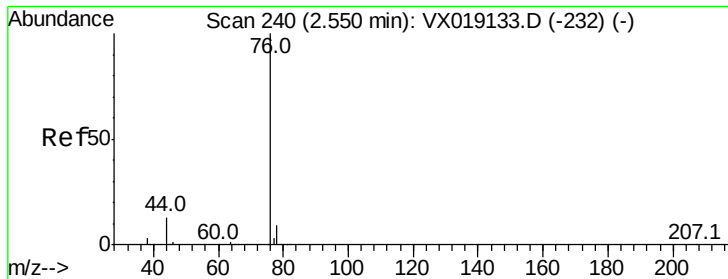
Tgt Ion: 43 Resp: 4019

Ion Ratio Lower Upper

43 100

58 34.5 26.3 39.5





#17

Carbon Disulfide

Concen: 0.916 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019283.D

Acq: 04 Nov 2020 20:49

Instrument :

MSVOA_X

ClientSampleId :

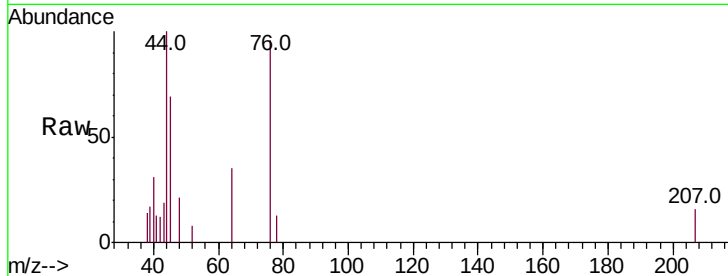
FA20-CHY07

Tgt Ion: 76 Resp: 1234

Ion Ratio Lower Upper

76 100

78 13.4 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

800

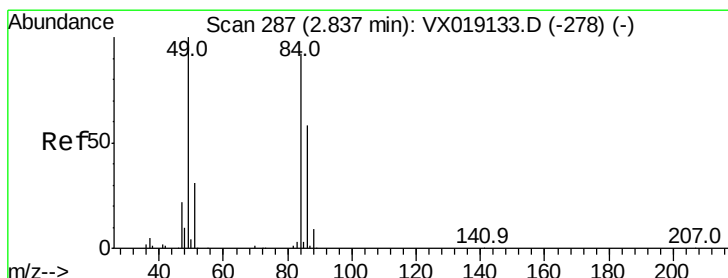
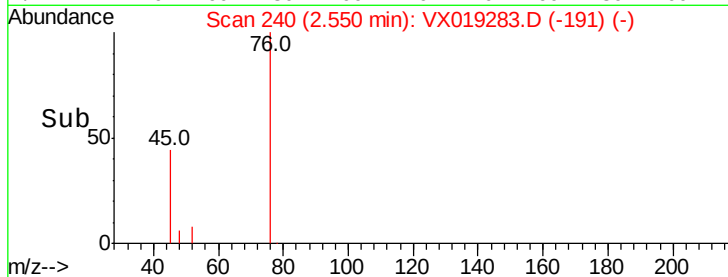
600

400

200

0

Time-->



#20

Methylene Chloride

Concen: 0.334 ug/l

RT: 2.84 min Scan# 288

Delta R.T. 0.01 min

Lab File: VX019283.D

Acq: 04 Nov 2020 20:49

Tgt Ion: 84 Resp: 1051

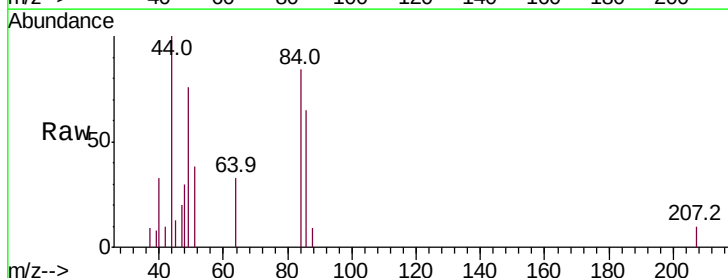
Ion Ratio Lower Upper

84 100

49 90.3 86.8 130.2

51 45.7 27.3 40.9#

86 77.6 50.6 76.0#



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

1200

1000

800

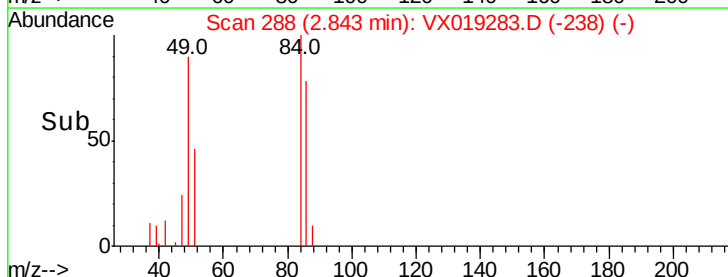
600

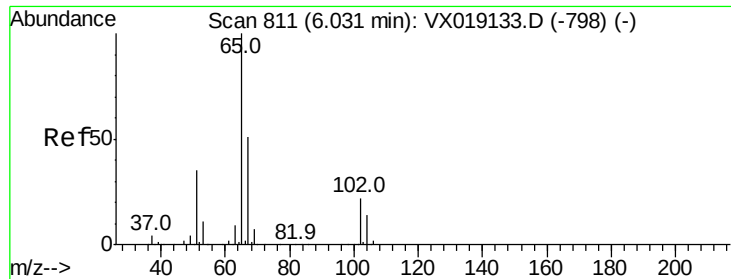
400

200

0

Time-->

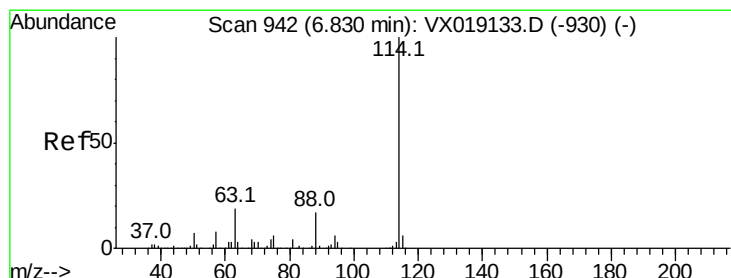
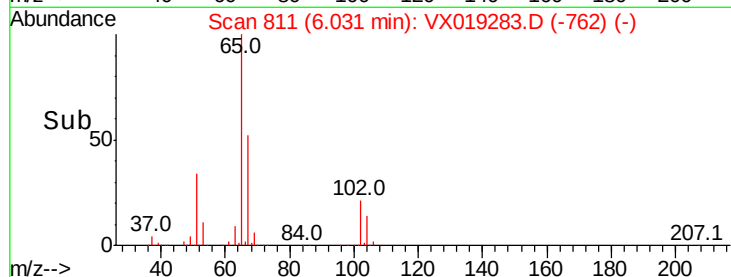
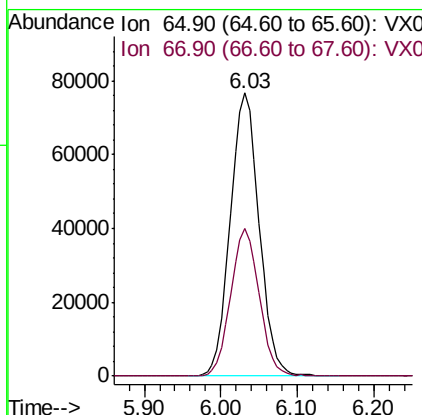
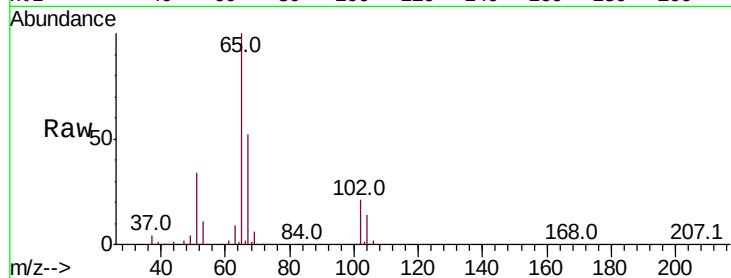




#33
 1,2-Dichloroethane-d4
 Concen: 55.178 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019283.D
 Acq: 04 Nov 2020 20:49

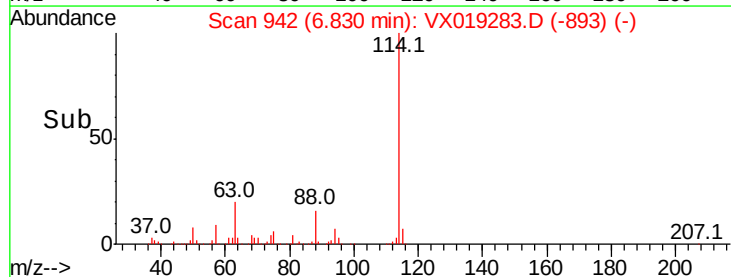
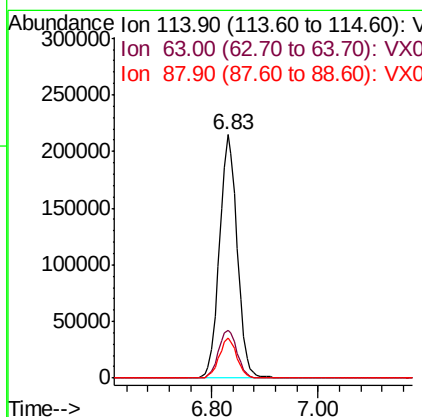
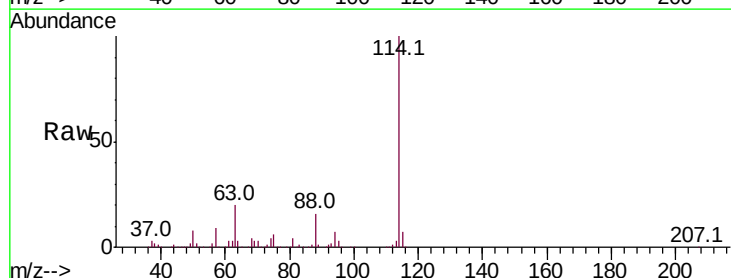
Instrument :
 MSVOA_X
 ClientSampleId :
 FA20-CHY07

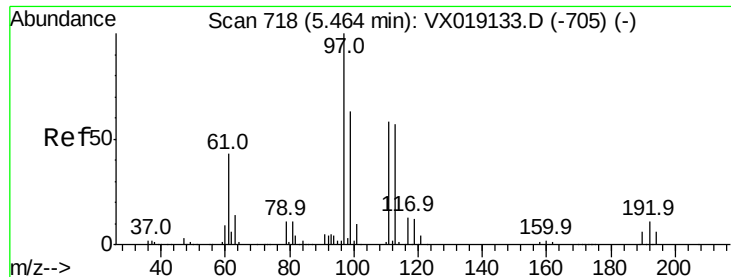
Tgt Ion: 65 Resp: 200562
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019283.D
 Acq: 04 Nov 2020 20:49

Tgt Ion: 114 Resp: 501868
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.8
 88 16.4 0.0 34.2





#35

Dibromofluoromethane

Concen: 49.814 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019283.D

Acq: 04 Nov 2020 20:49

Instrument :

MSVOA_X

ClientSampleId :

FA20-CHY07

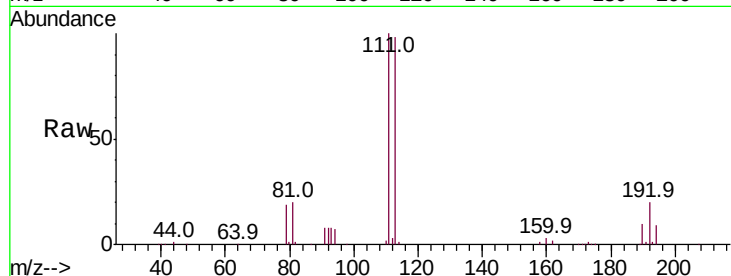
Tgt Ion:113 Resp: 157033

Ion Ratio Lower Upper

113 100

111 103.5 82.3 123.5

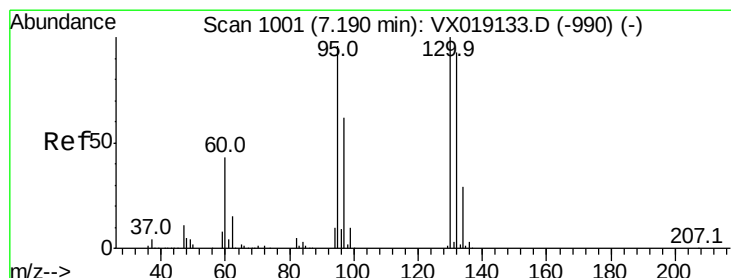
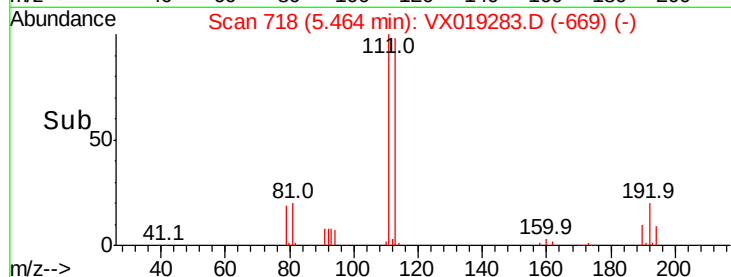
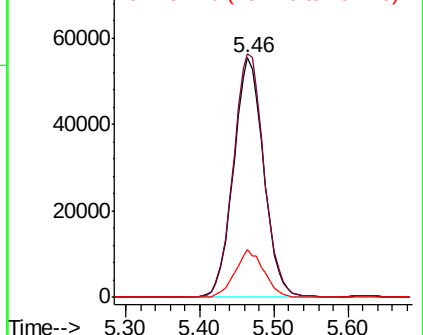
192 19.1 16.2 24.2



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



#44

Trichloroethene

Concen: 0.520 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX019283.D

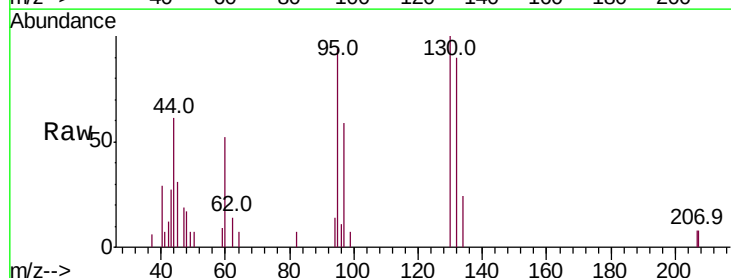
Acq: 04 Nov 2020 20:49

Tgt Ion:130 Resp: 1956

Ion Ratio Lower Upper

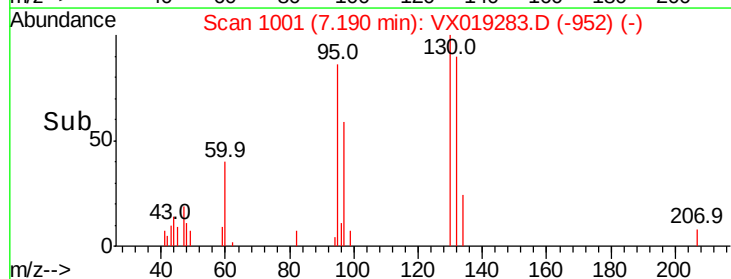
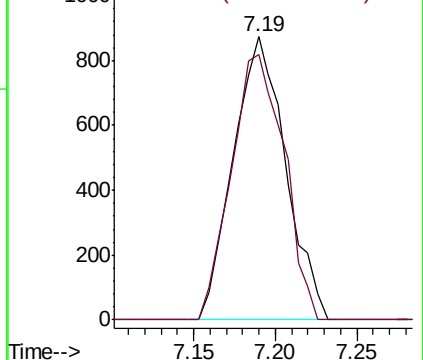
130 100

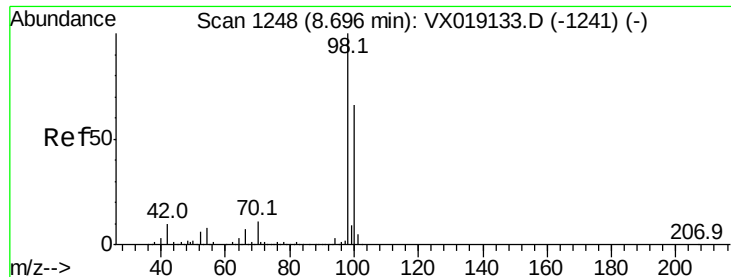
95 93.7 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

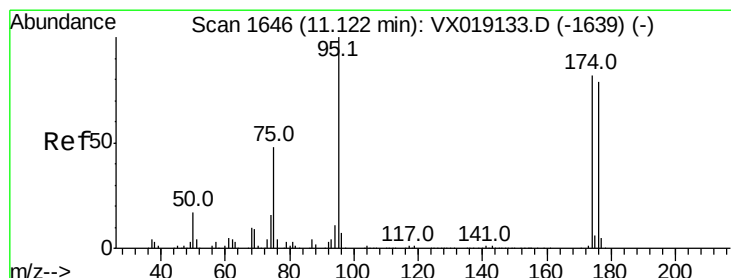
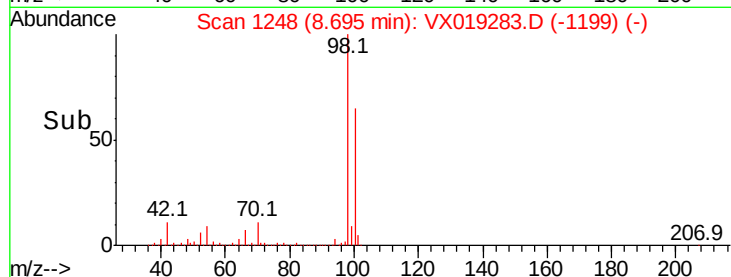
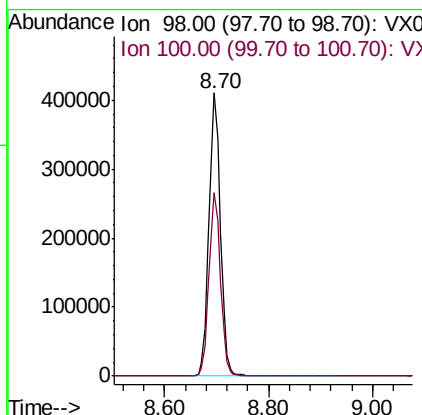
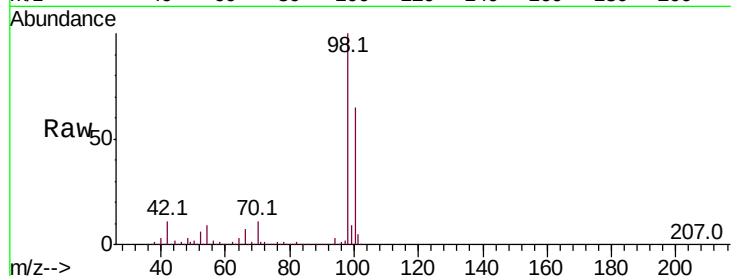




#50
Toluene-d8
Concen: 52.684 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019283.D
Acq: 04 Nov 2020 20:49

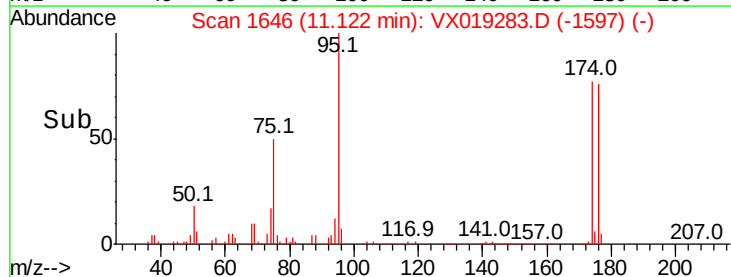
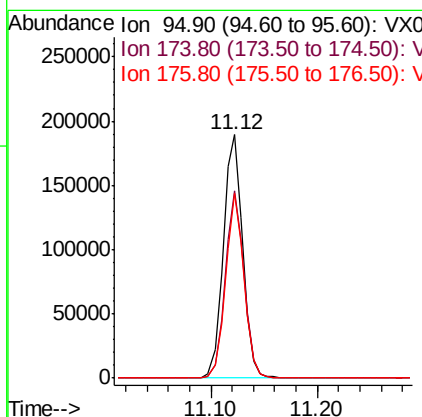
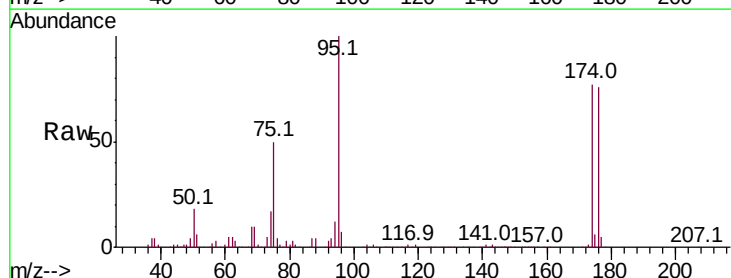
Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY07

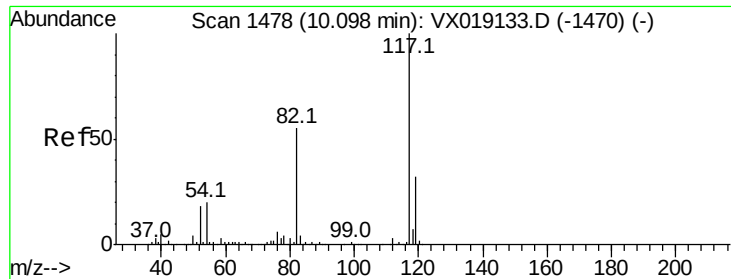
Tgt Ion: 98 Resp: 626068
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 53.322 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019283.D
Acq: 04 Nov 2020 20:49

Tgt Ion: 95 Resp: 239970
Ion Ratio Lower Upper
95 100
174 75.1 0.0 156.0
176 72.3 0.0 149.8

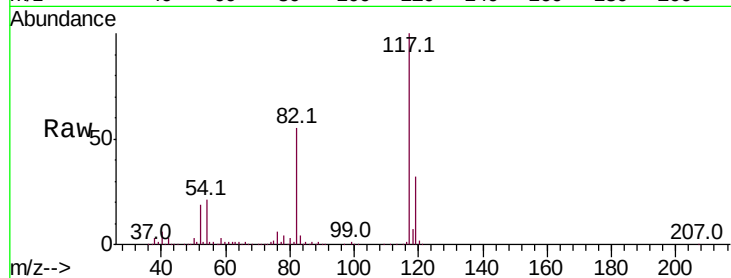




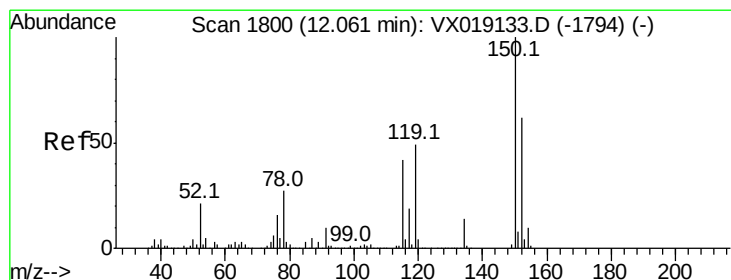
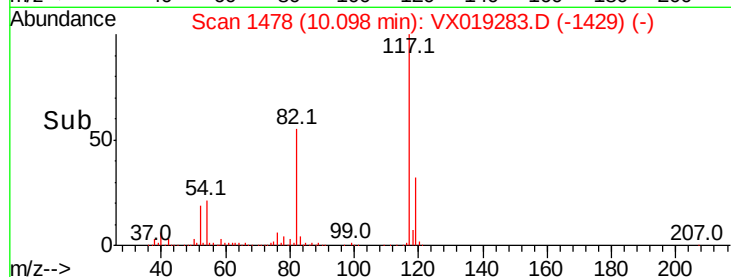
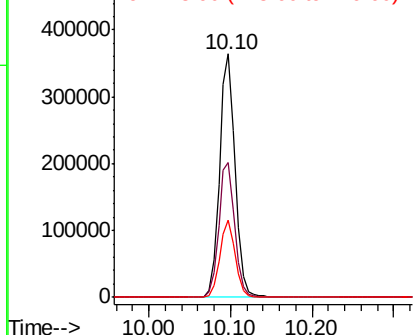
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019283.D
Acq: 04 Nov 2020 20:49

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY07

Tgt Ion:117 Resp: 486602
Ion Ratio Lower Upper
117 100
82 55.4 43.6 65.4
119 31.7 25.5 38.3

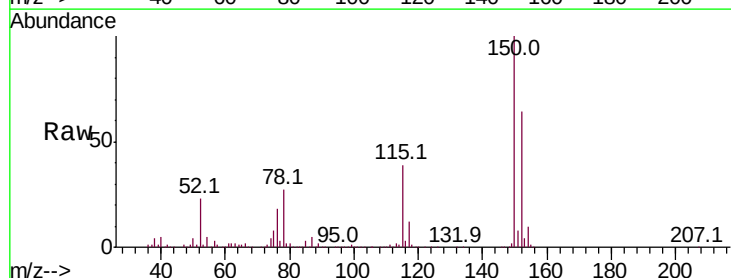


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019283.D
Acq: 04 Nov 2020 20:49

Tgt Ion:152 Resp: 242411
Ion Ratio Lower Upper
152 100
115 61.7 41.9 125.7
150 157.6 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

