

Data File : VX019287.D
Acq On : 04 Nov 2020 22:18
Operator : JC/MD
Sample : L4616-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA20-CHY08

Quant Time: Nov 05 07:20:34 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	288054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	512597	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	494008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	251949	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	206022	55.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.92%	
35) Dibromofluoromethane	5.46	113	161352	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
50) Toluene-d8	8.70	98	641641	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
62) 4-Bromofluorobenzene	11.12	95	240948	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	

Target Compounds

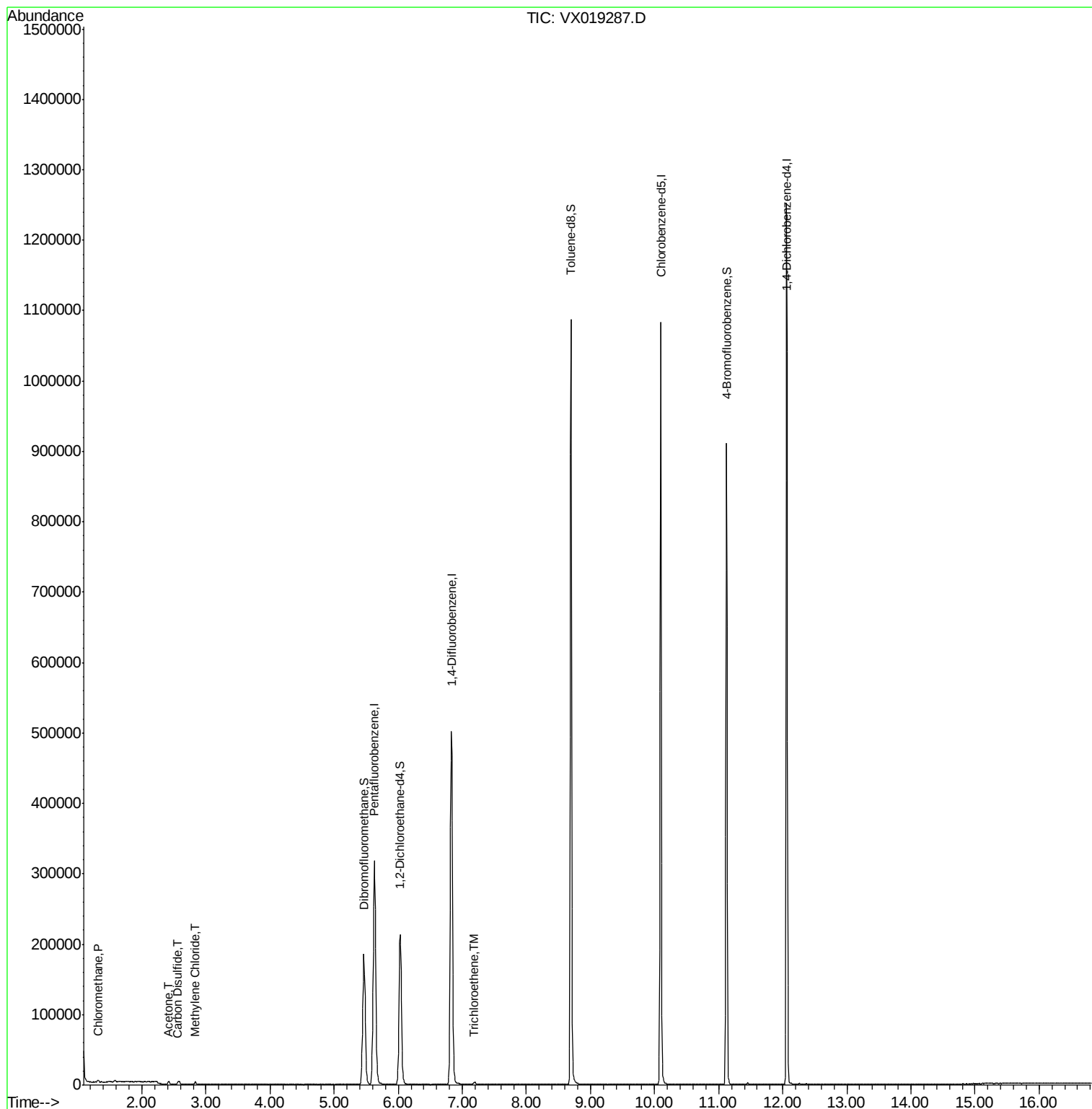
						Qvalue
3) Chloromethane	1.31	50	1306	0.487	ug/l	94
16) Acetone	2.42	43	4251	3.317	ug/l	97
17) Carbon Disulfide	2.56	76	509	0.823	ug/l #	57
20) Methylene Chloride	2.84	84	1538	0.478	ug/l	90
44) Trichloroethene	7.18	130	1378	0.359	ug/l	98

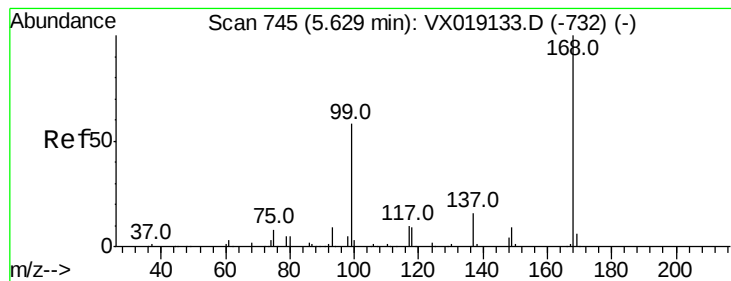
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019287.D

Acq: 04 Nov 2020 22:18

Instrument :

MSVOA_X

ClientSampleId :

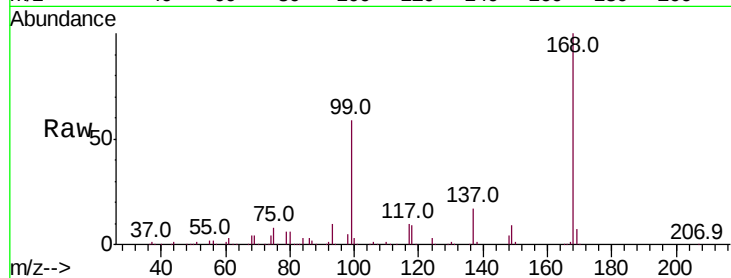
FA20-CHY08

Tgt Ion:168 Resp: 288054

Ion Ratio Lower Upper

168 100

99 59.0 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

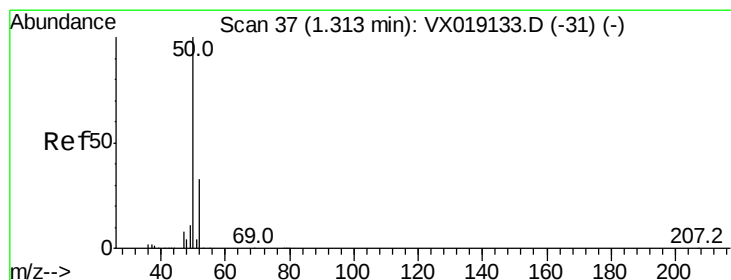
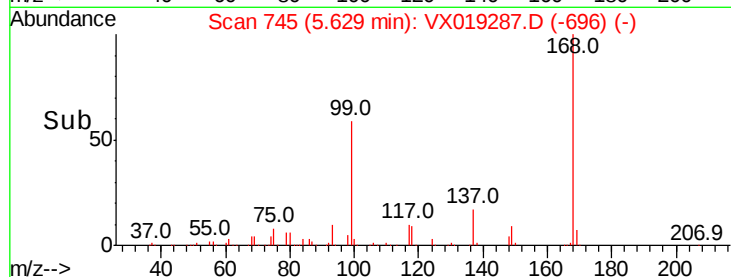
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.487 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX019287.D

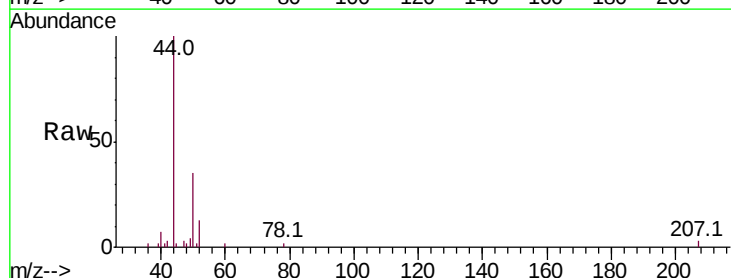
Acq: 04 Nov 2020 22:18

Tgt Ion: 50 Resp: 1306

Ion Ratio Lower Upper

50 100

52 37.1 26.8 40.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

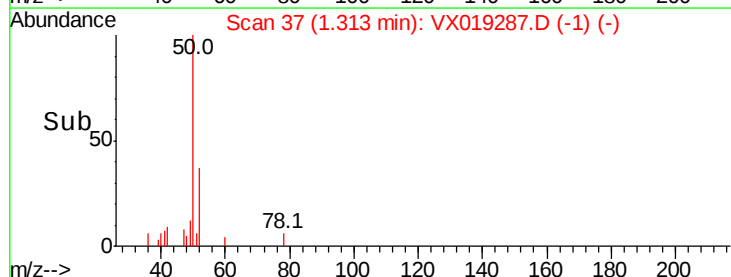
1500

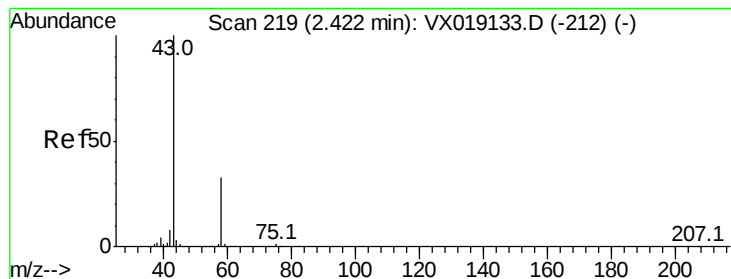
1000

500

0

Time-->





#16

Acetone

Concen: 3.317 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019287.D

Acq: 04 Nov 2020 22:18

Instrument :

MSVOA_X

ClientSampleId :

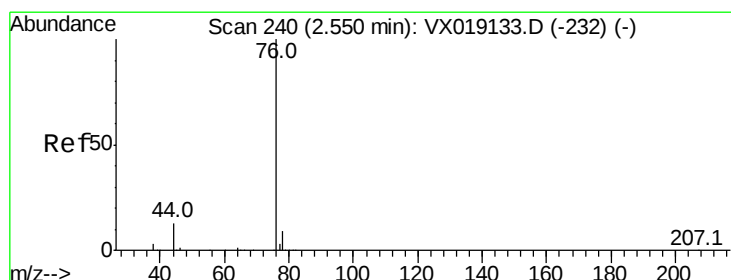
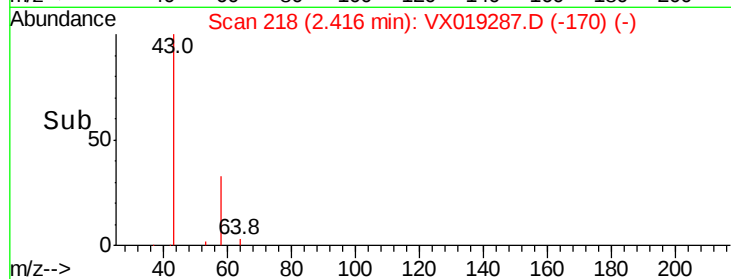
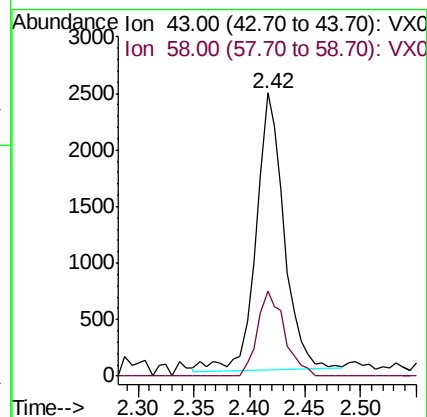
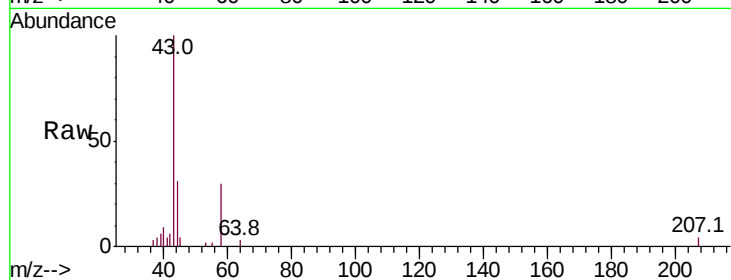
FA20-CHY08

Tgt Ion: 43 Resp: 4251

Ion Ratio Lower Upper

43 100

58 31.1 26.3 39.5



#17

Carbon Disulfide

Concen: 0.823 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX019287.D

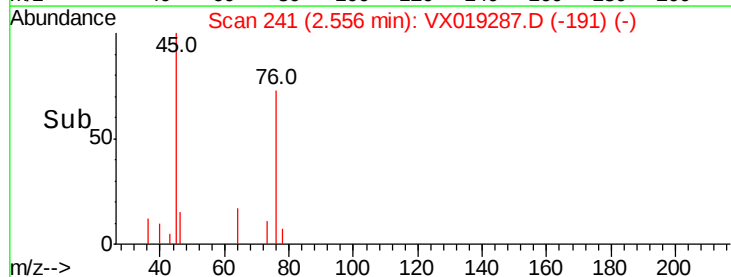
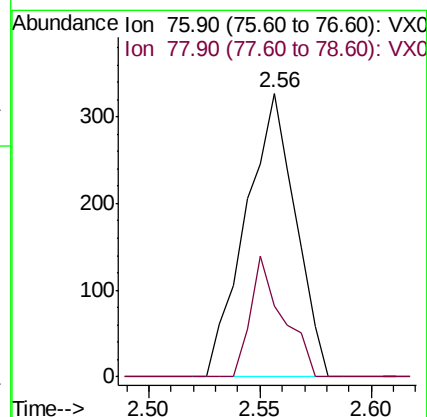
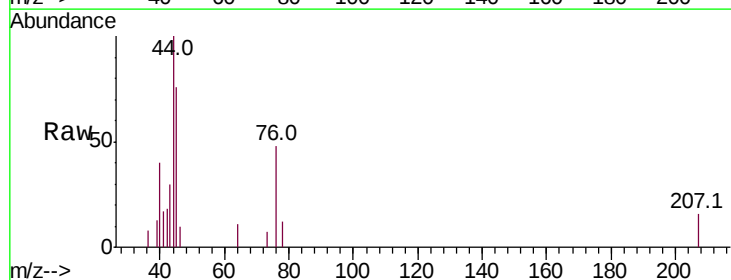
Acq: 04 Nov 2020 22:18

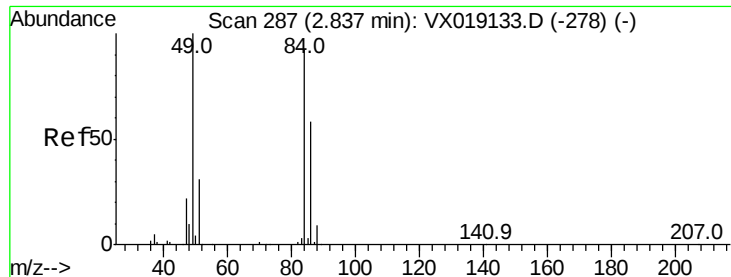
Tgt Ion: 76 Resp: 509

Ion Ratio Lower Upper

76 100

78 24.8 7.3 10.9#





#20

Methylene Chloride

Concen: 0.478 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019287.D

Acq: 04 Nov 2020 22:18

Instrument :

MSVOA_X

ClientSampleId :

FA20-CHY08

Tgt Ion: 84 Resp: 1538

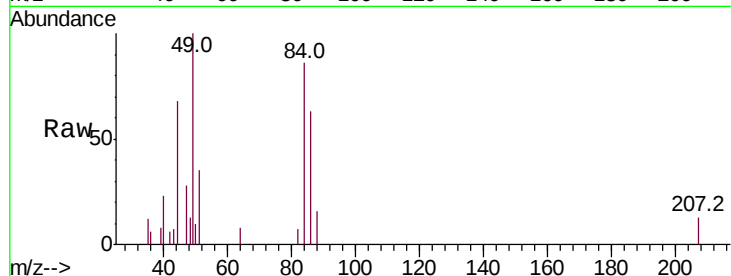
Ion Ratio Lower Upper

84 100

49 116.2 86.8 130.2

51 40.3 27.3 40.9

86 73.2 50.6 76.0

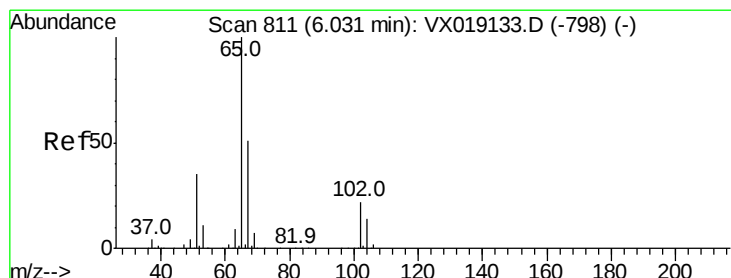
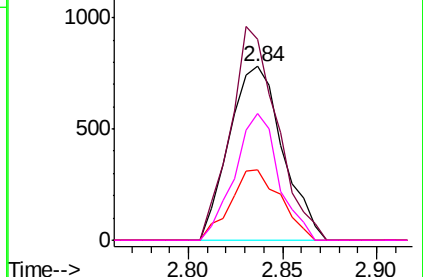
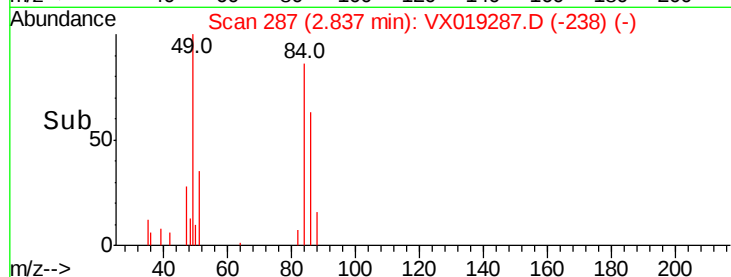


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#33

1,2-Dichloroethane-d4

Concen: 55.460 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019287.D

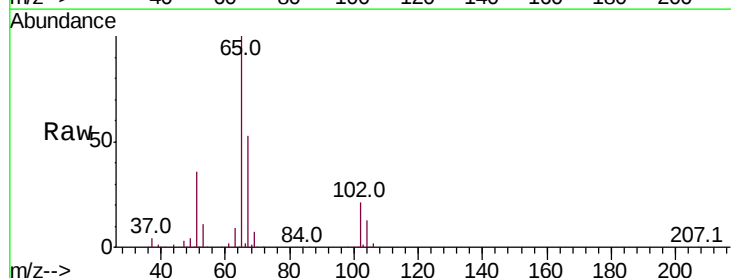
Acq: 04 Nov 2020 22:18

Tgt Ion: 65 Resp: 206022

Ion Ratio Lower Upper

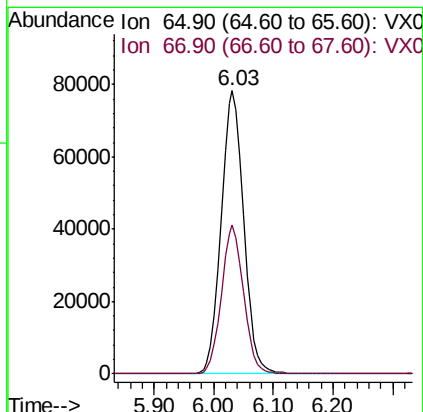
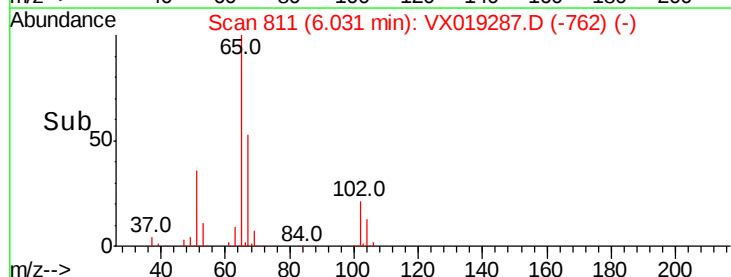
65 100

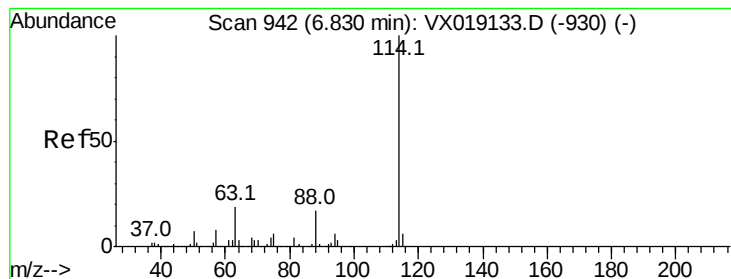
67 51.5 0.0 103.0



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. -0.00 min

Lab File: VX019287.D

Acq: 04 Nov 2020 22:18

Instrument :

MSVOA_X

ClientSampleId :

FA20-CHY08

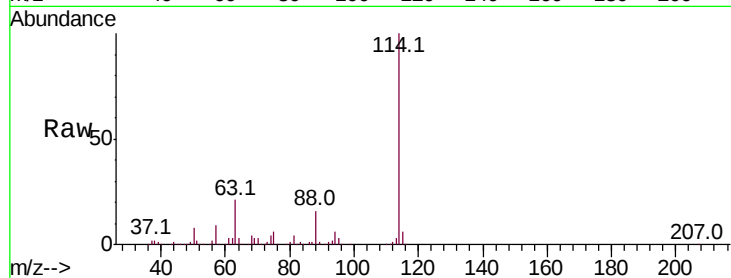
Tgt Ion:114 Resp: 512597

Ion Ratio Lower Upper

114 100

63 20.7 0.0 38.8

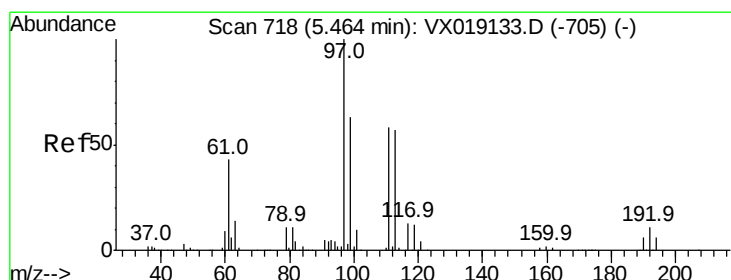
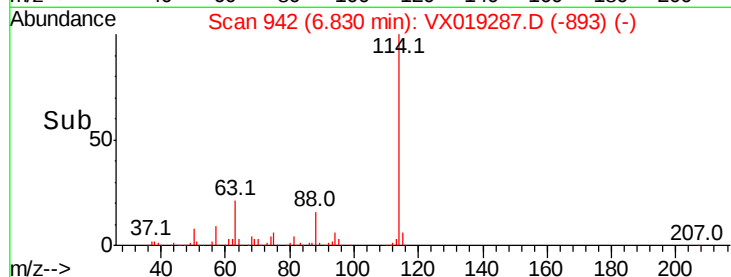
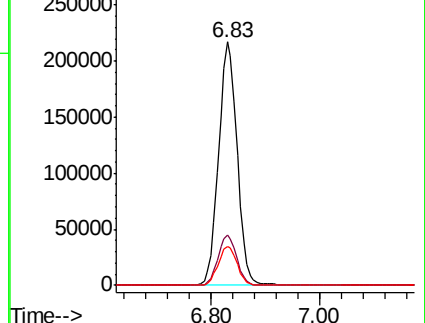
88 15.8 0.0 34.2



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: 50.112 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019287.D

Acq: 04 Nov 2020 22:18

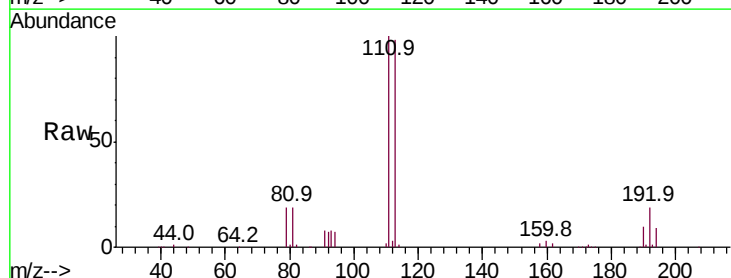
Tgt Ion:113 Resp: 161352

Ion Ratio Lower Upper

113 100

111 102.7 82.3 123.5

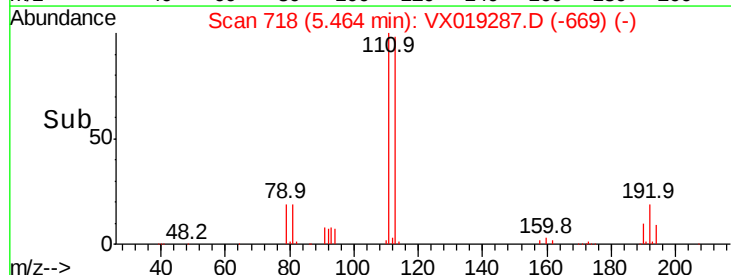
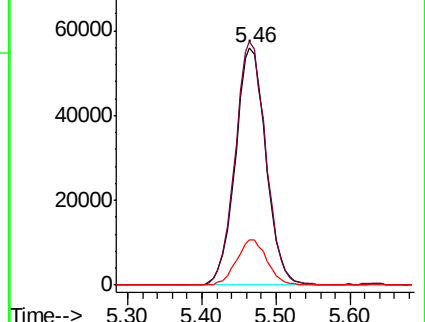
192 19.2 16.2 24.2

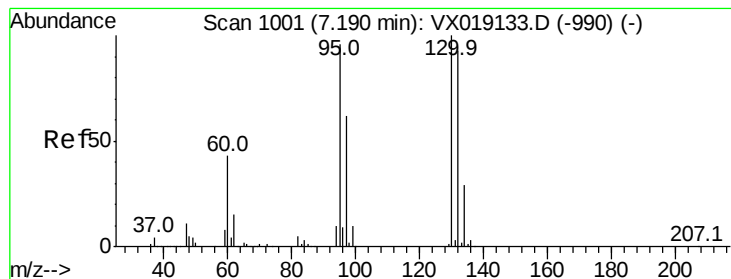


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.359 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX019287.D

Acq: 04 Nov 2020 22:18

Instrument :

MSVOA_X

ClientSampleId :

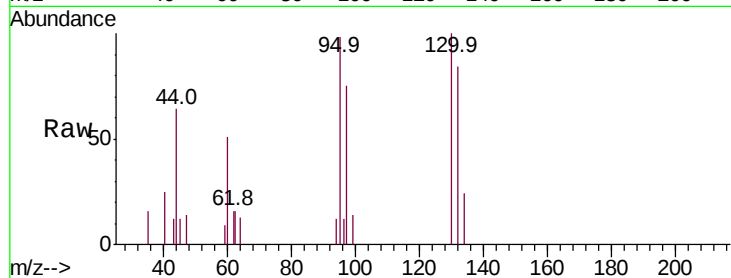
FA20-CHY08

Tgt Ion:130 Resp: 1378

Ion Ratio Lower Upper

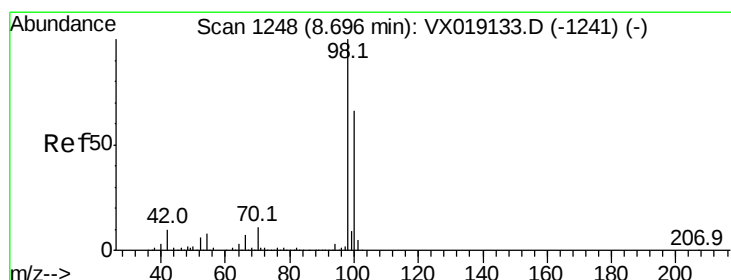
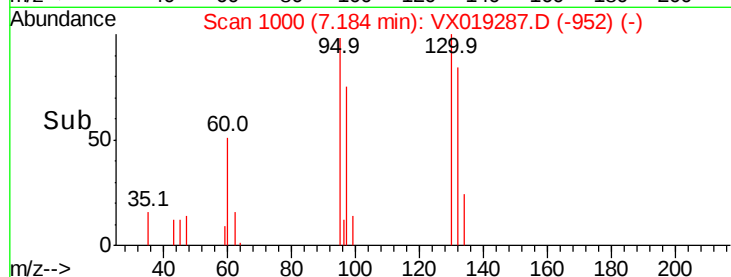
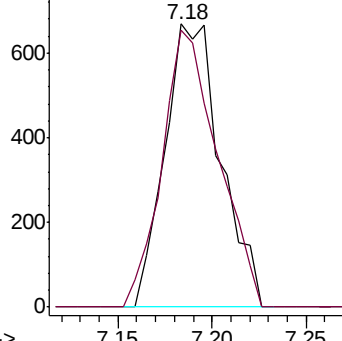
130 100

95 97.9 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: 52.864 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019287.D

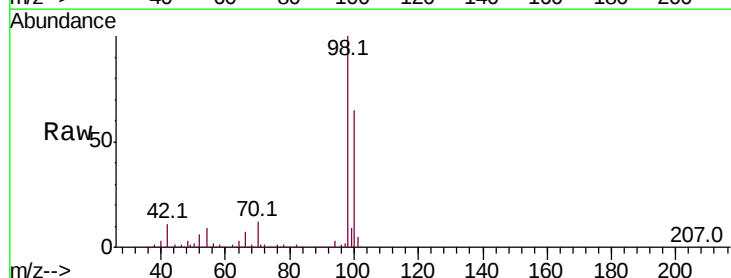
Acq: 04 Nov 2020 22:18

Tgt Ion: 98 Resp: 641641

Ion Ratio Lower Upper

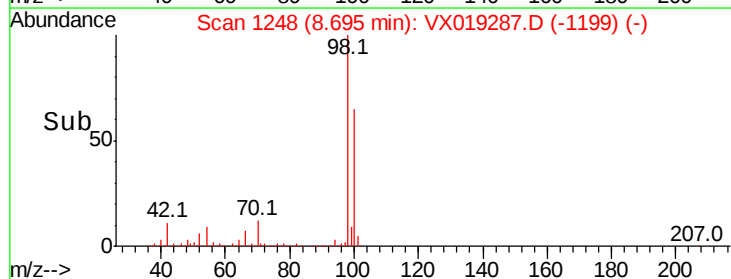
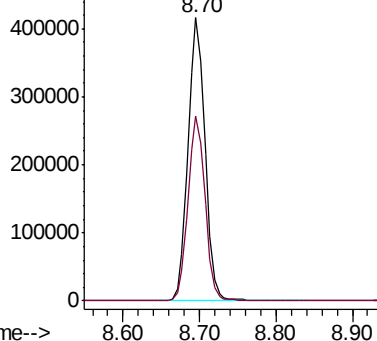
98 100

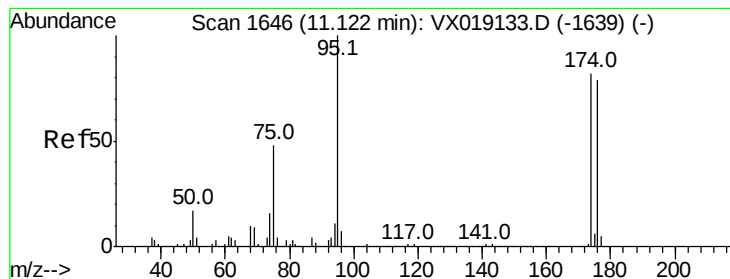
100 65.5 53.0 79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.419 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019287.D

Acq: 04 Nov 2020 22:18

Instrument :

MSVOA_X

ClientSampled :

FA20-CHY08

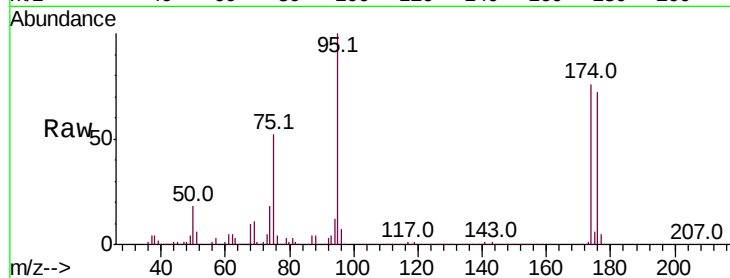
Tgt Ion: 95 Resp: 240948

Ion Ratio Lower Upper

95 100

174 76.0 0.0 156.0

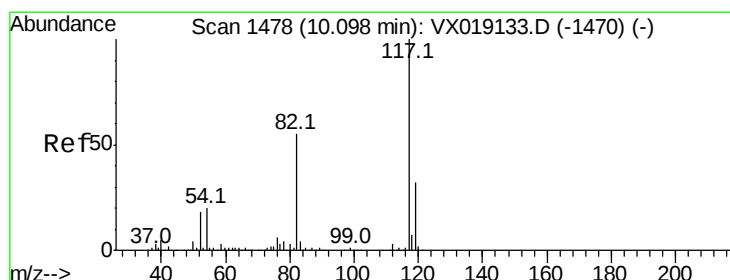
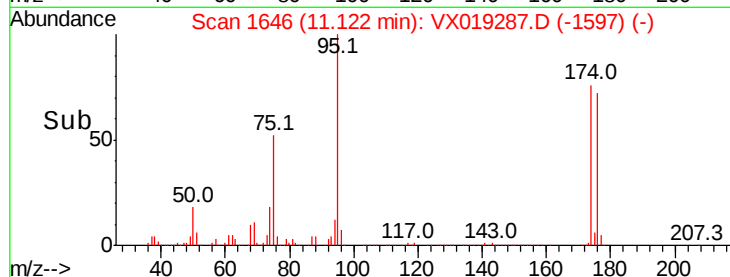
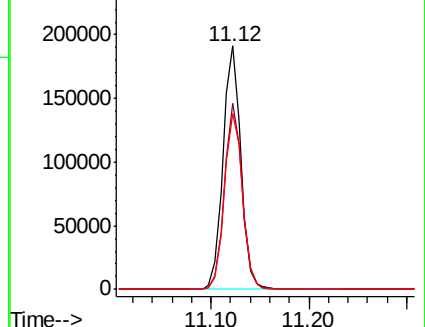
176 73.8 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX019133.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019133.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019133.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019287.D

Acq: 04 Nov 2020 22:18

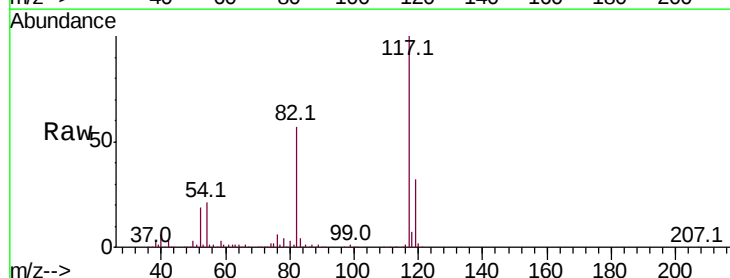
Tgt Ion: 117 Resp: 494008

Ion Ratio Lower Upper

117 100

82 56.7 43.6 65.4

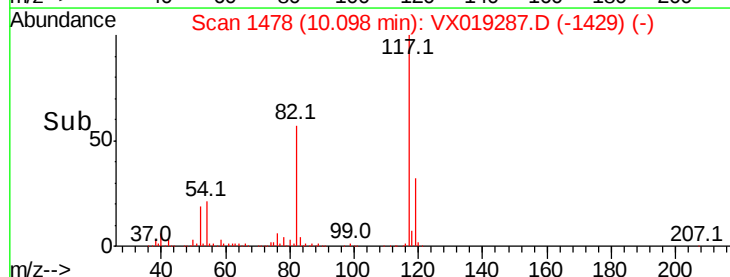
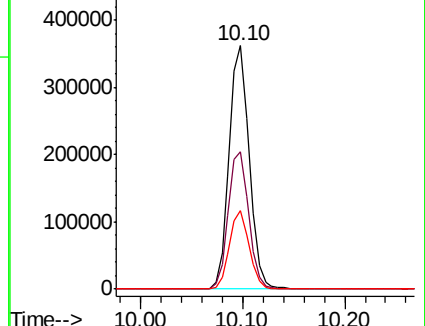
119 32.3 25.5 38.3

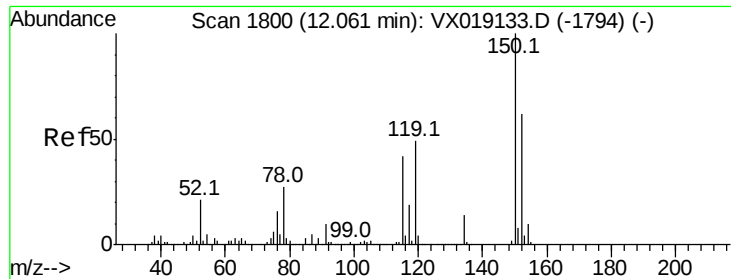


Abundance Ion 116.90 (116.60 to 117.60): VX019133.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019133.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019133.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019287.D

Acq: 04 Nov 2020 22:18

Instrument :

MSVOA_X

ClientSampleId :

FA20-CHY08

Tgt Ion:152 Resp: 251949

Ion Ratio Lower Upper

152 100

115 60.4 41.9 125.7

150 154.8 0.0 347.8

