

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102720\
 Data File : VX019153.D
 Acq On : 27 Oct 2020 21:40
 Operator : JC/MD
 Sample : L4516-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FRAC-TANK-2

Quant Time: Oct 28 03:06:23 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

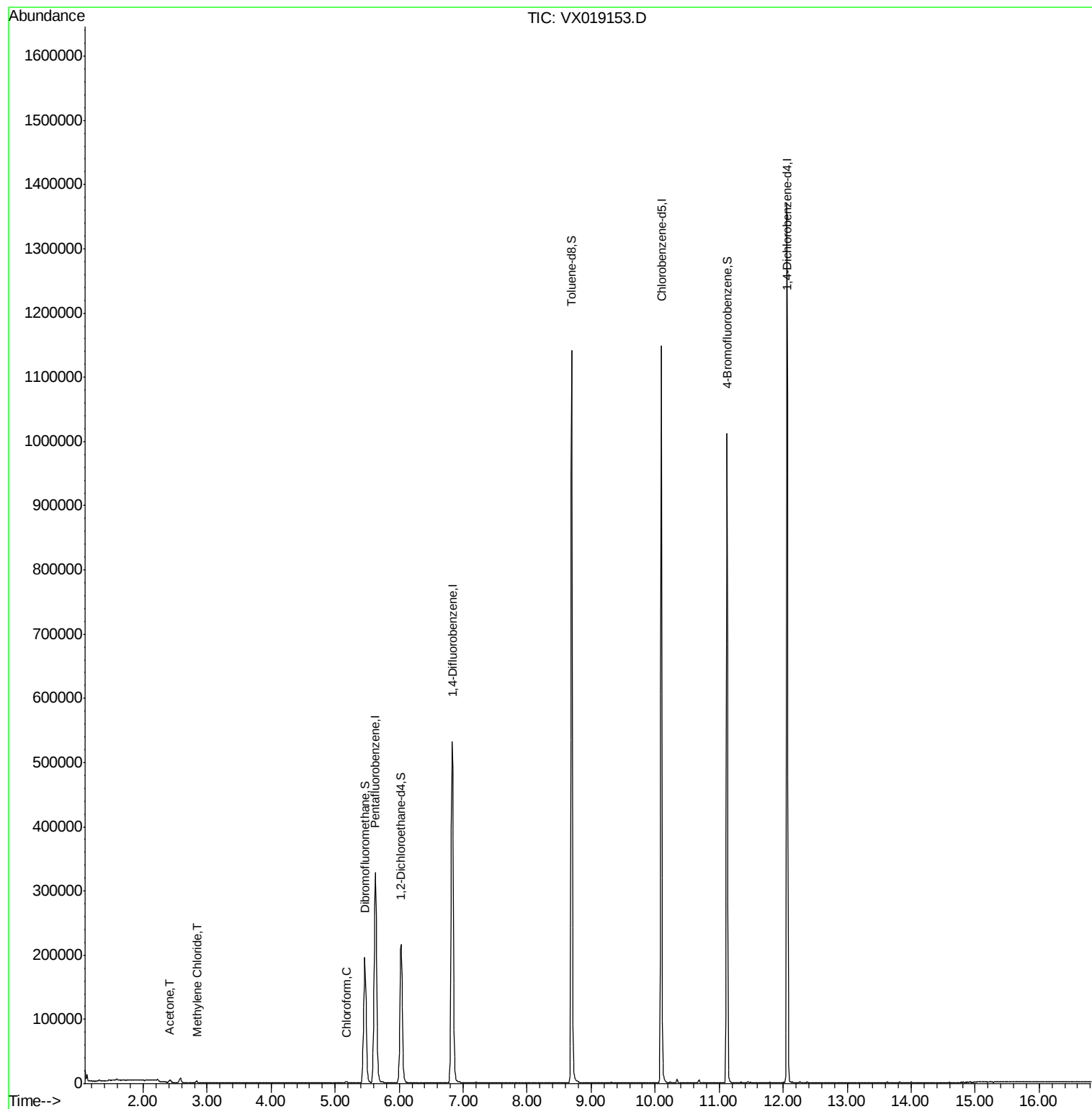
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	313724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	550361	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	526667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	269609	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	208235	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
35) Dibromofluoromethane	5.46	113	168654	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
50) Toluene-d8	8.70	98	675678	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
62) 4-Bromofluorobenzene	11.12	95	262963	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
Target Compounds						
16) Acetone	2.42	43	4762	3.412	ug/l	100
20) Methylene Chloride	2.84	84	1256	0.358	ug/l	85
30) Chloroform	5.17	83	2298	0.377	ug/l #	79

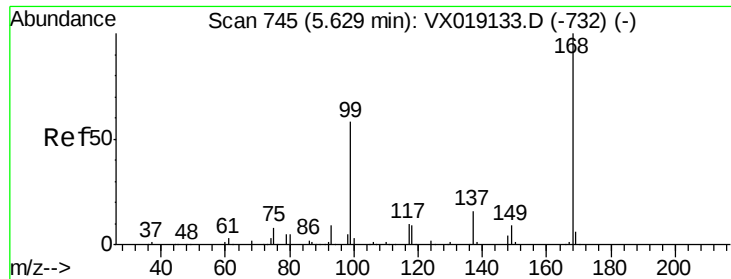
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019153.D

Acq: 27 Oct 2020 21:40

Instrument :

MSVOA_X

ClientSampleId :

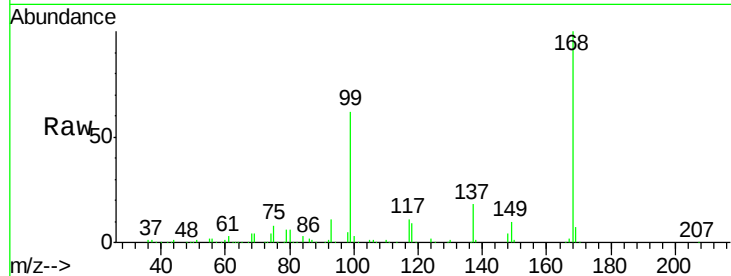
FRAC-TANK-2

Tot Ion:168 Resp: 313724

Ion Ratio Lower Upper

168 100

99 61.9 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

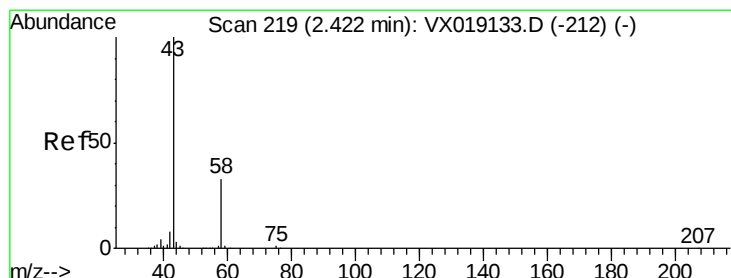
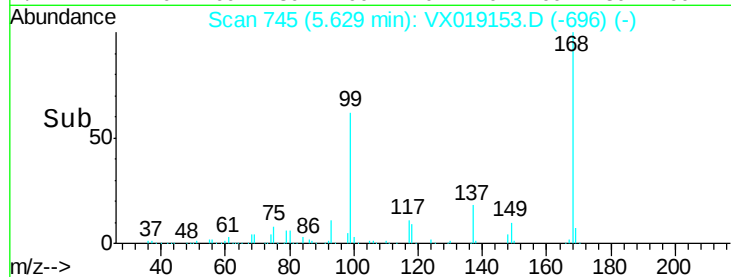
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.412 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019153.D

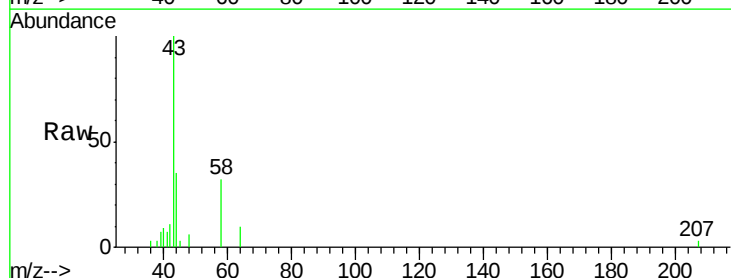
Acq: 27 Oct 2020 21:40

Tgt Ion: 43 Resp: 4762

Ion Ratio Lower Upper

43 100

58 33.0 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

3000

2500

2000

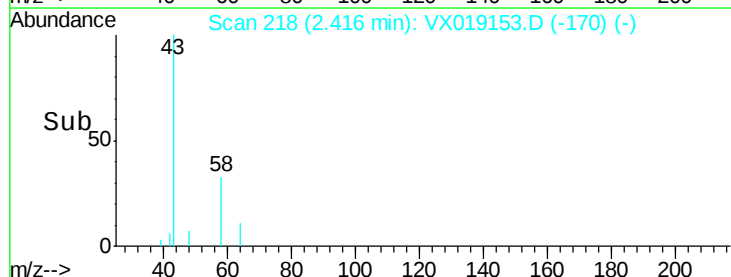
1500

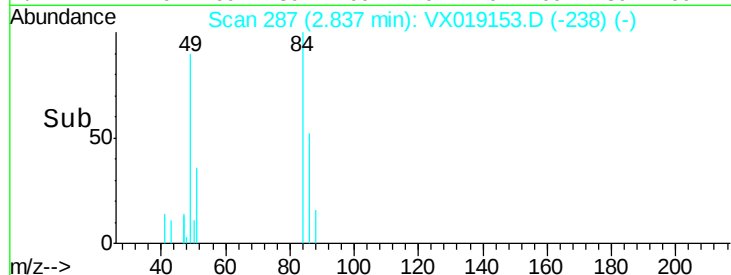
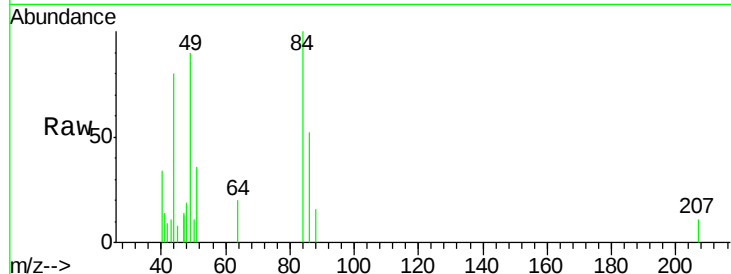
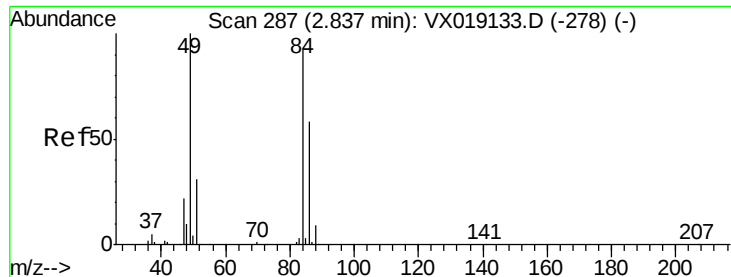
1000

500

0

Time-->

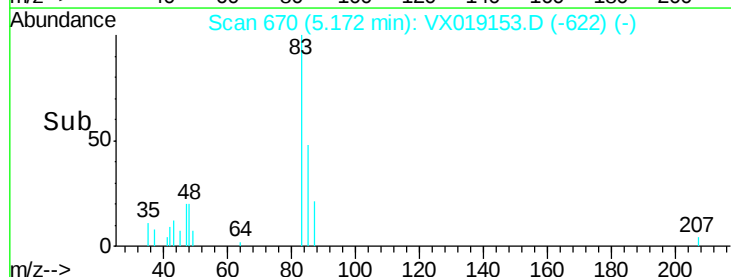
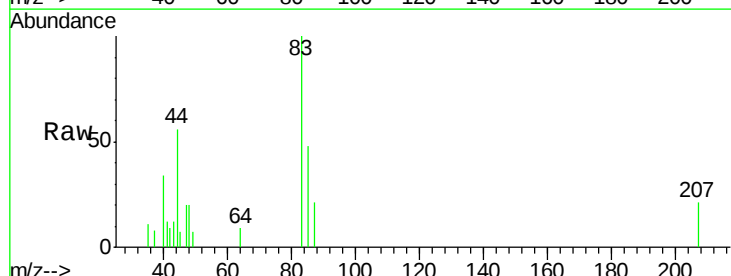
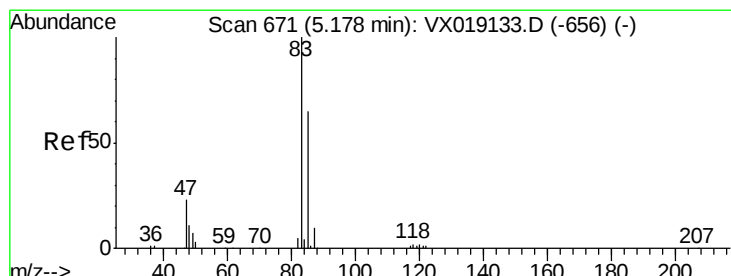
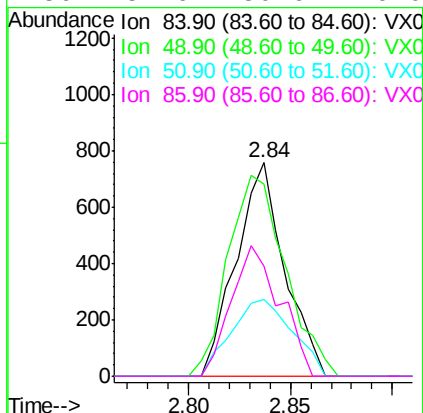




#20
Methvlene Chloride
Concen: 0.358 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019153.D
Acq: 27 Oct 2020 21:40

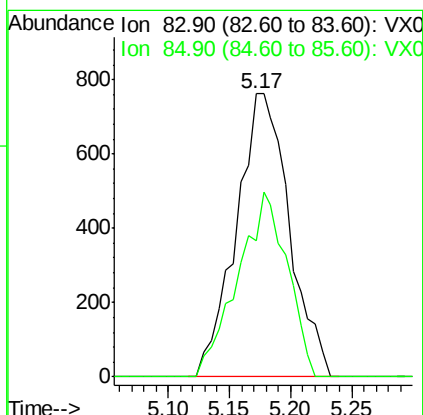
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-2

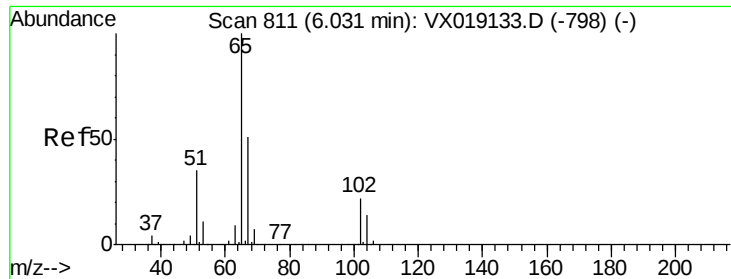
Tot Ion:	84	Resp:	1256
Ion	Ratio	Lower	Upper
84	100		
49	89.8	86.8	130.2
51	36.1	27.3	40.9
86	51.6	50.6	76.0



#30
Chloroform
Concen: 0.377 ug/l
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX019153.D
Acq: 27 Oct 2020 21:40

Tgt Ion:	83	Resp:	2298
Ion	Ratio	Lower	Upper
83	100		
85	48.0	51.9	77.9#

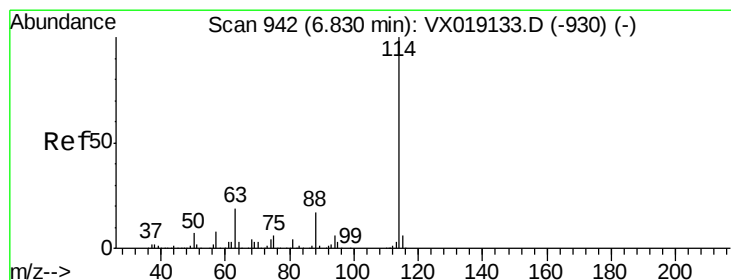
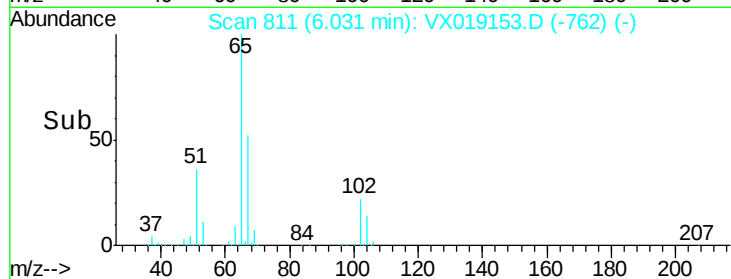
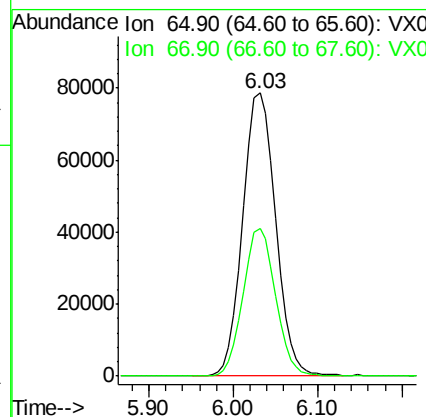
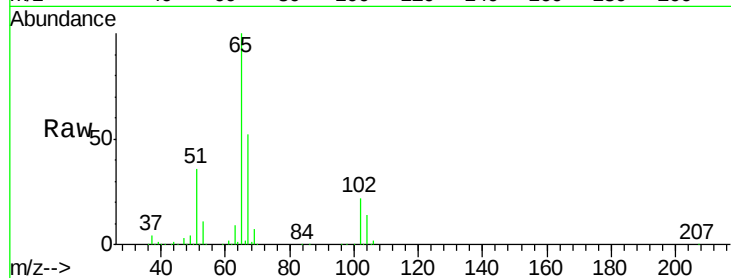




#33
 1,2-Dichloroethane-d4
 Concen: 51.469 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019153.D
 Acq: 27 Oct 2020 21:40

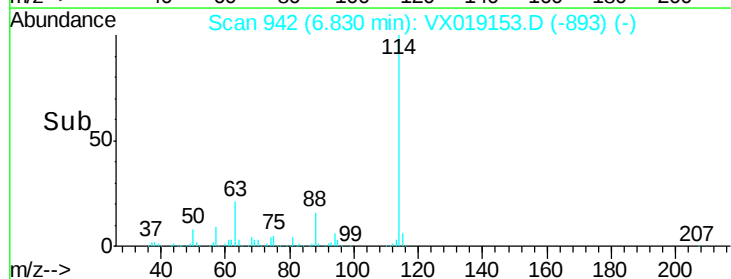
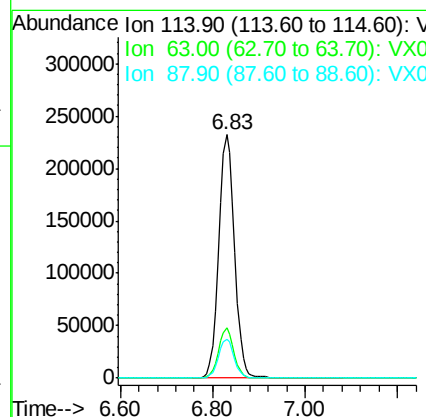
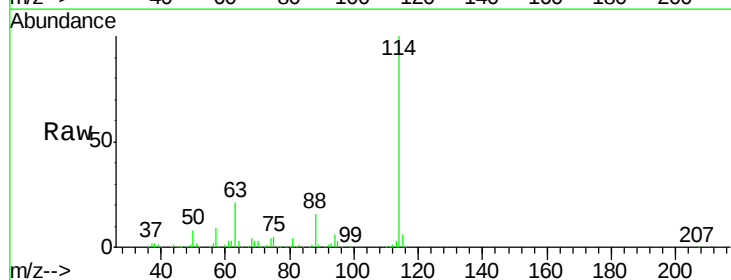
Instrument :
 MSVOA_X
 ClientSampleId :
 FRAC-TANK-2

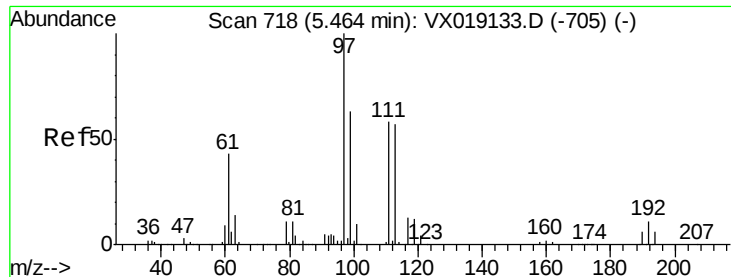
Tot Ion: 65 Resp: 208235
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019153.D
 Acq: 27 Oct 2020 21:40

Tgt Ion: 114 Resp: 550361
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 38.8
 88 15.8 0.0 34.2

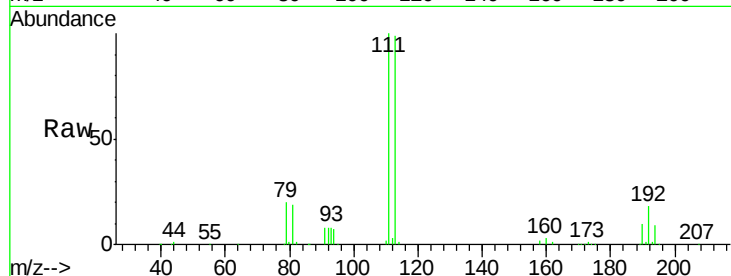




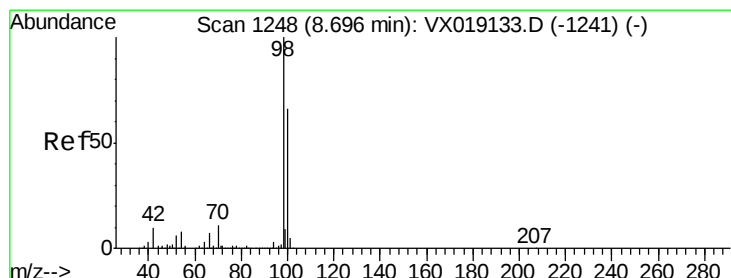
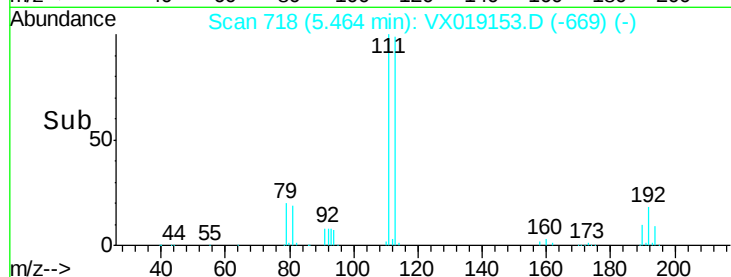
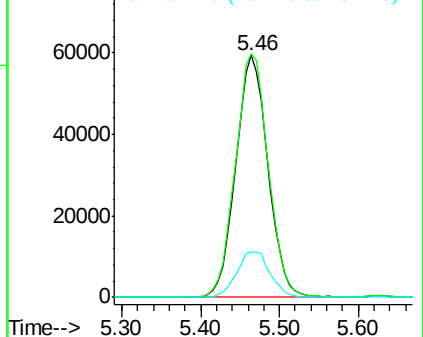
#35
 Dibromofluoromethane
 Concen: 48.786 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019153.D
 Acq: 27 Oct 2020 21:40

Instrument :
 MSVOA_X
 ClientSampleId :
 FRAC-TANK-2

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	19.7	16.2	24.2

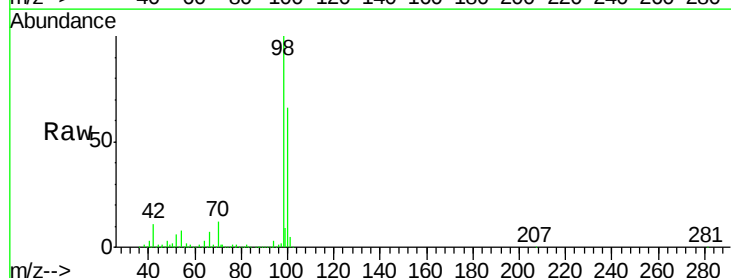


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

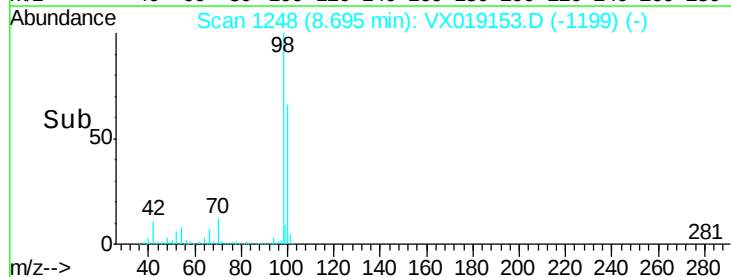
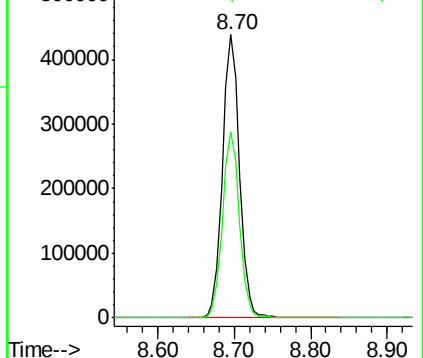


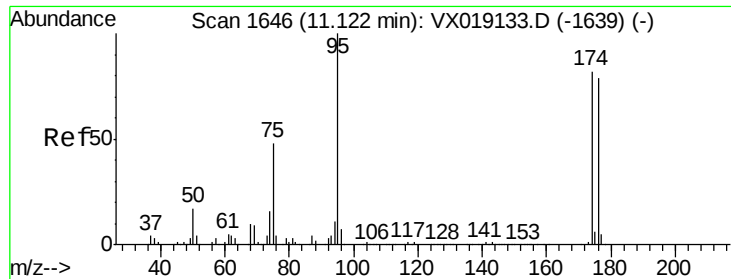
#50
 Toluene-d8
 Concen: 51.849 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019153.D
 Acq: 27 Oct 2020 21:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

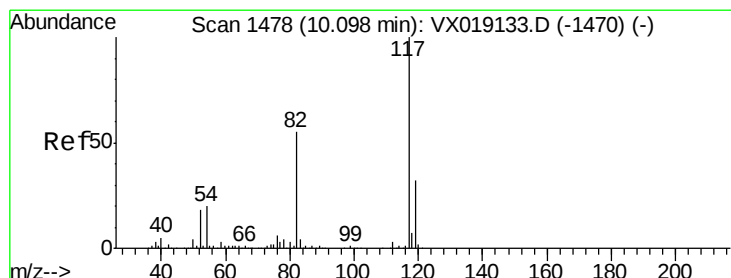
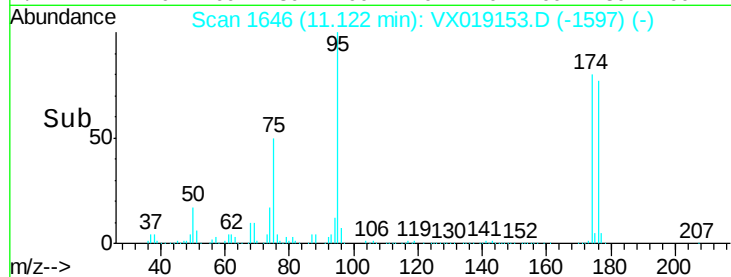
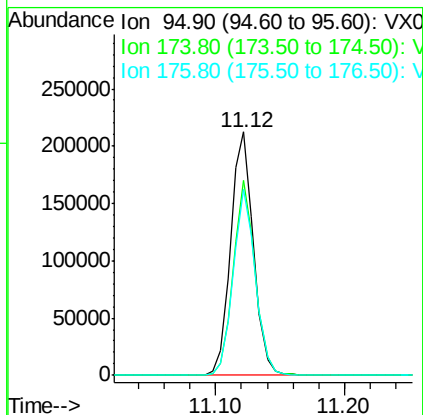
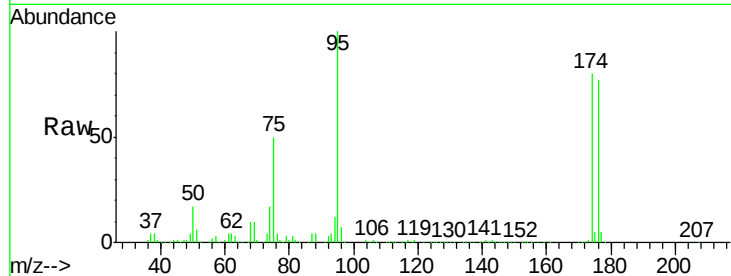




#62
4-Bromofluorobenzene
Concen: 53.283 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019153.D
Acq: 27 Oct 2020 21:40

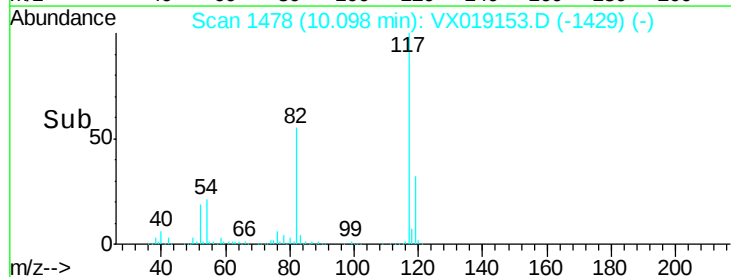
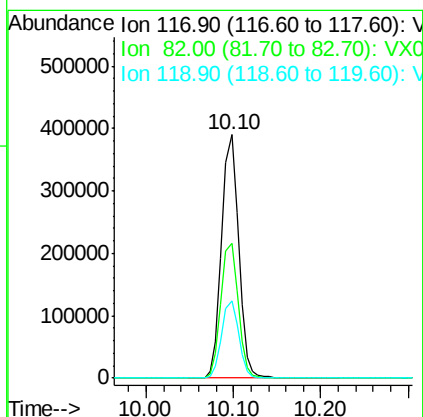
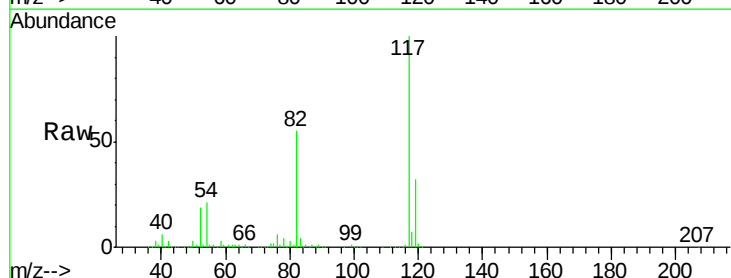
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-2

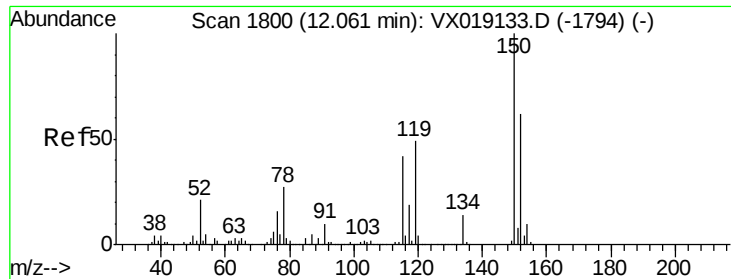
Tot Ion: 95 Resp: 262963
Ion Ratio Lower Upper
95 100
174 76.8 0.0 156.0
176 74.5 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019153.D
Acq: 27 Oct 2020 21:40

Tgt Ion: 117 Resp: 526667
Ion Ratio Lower Upper
117 100
82 55.3 43.6 65.4
119 31.8 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: VX019153.D

Acq: 27 Oct 2020 21:40

Instrument :

MSVOA_X

ClientSampleId :

FRAC-TANK-2

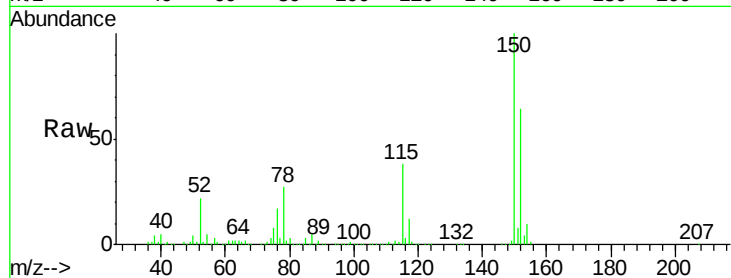
Tot Ion:152 Resp: 269609

Ion Ratio Lower Upper

152 100

115 59.0 41.9 125.7

150 157.3 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

