

Data File : VX019289.D
Acq On : 04 Nov 2020 23:03
Operator : JC/MD
Sample : L4607-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OW-01

Quant Time: Nov 05 07:24:14 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

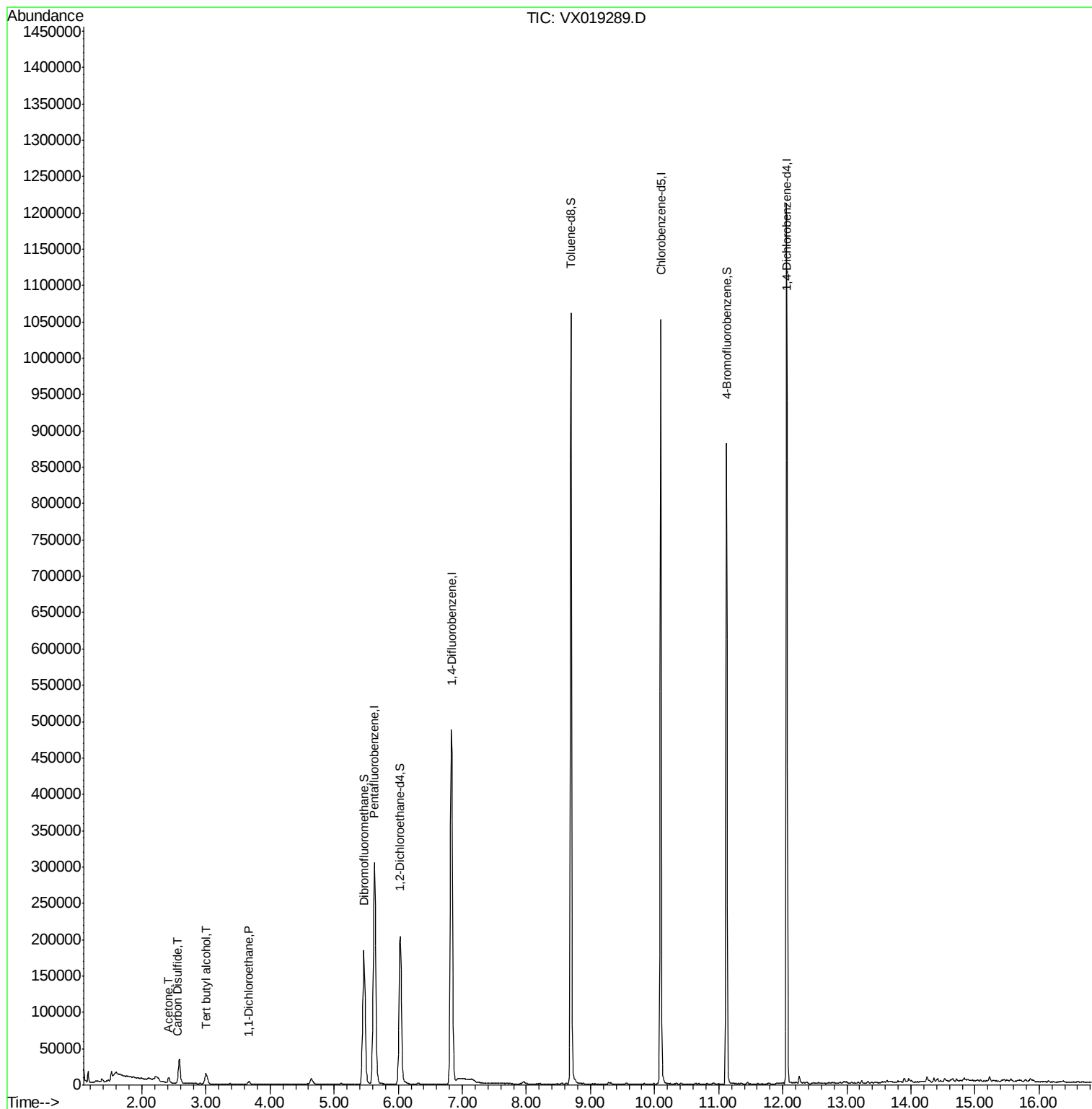
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	281866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	493244	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	470933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	234731	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	198388	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.16%	
35) Dibromofluoromethane	5.46	113	158480	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	8.70	98	616439	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.56%	
62) 4-Bromofluorobenzene	11.12	95	233111	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
Target Compounds						
11) Tert butyl alcohol	3.01	59	16064	22.374	ug/l #	94
16) Acetone	2.42	43	7775	6.200	ug/l	99
17) Carbon Disulfide	2.55	76	2074	1.022	ug/l	100
24) 1,1-Dichloroethane	3.67	63	4362	0.847	ug/l	96

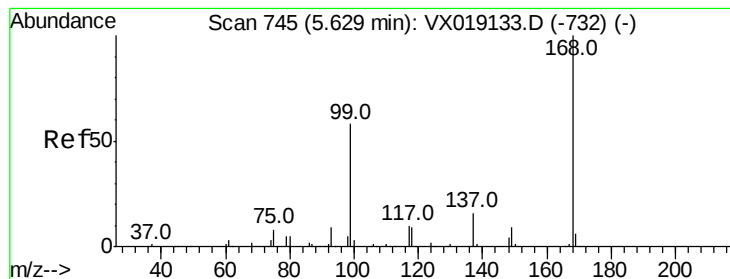
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019289.D

Acq: 04 Nov 2020 23:03

Instrument :

MSVOA_X

ClientSampled :

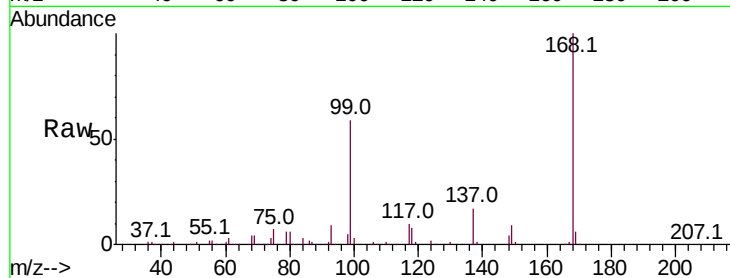
OW-01

Tgt Ion:168 Resp: 281866

Ion Ratio Lower Upper

168 100

99 58.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

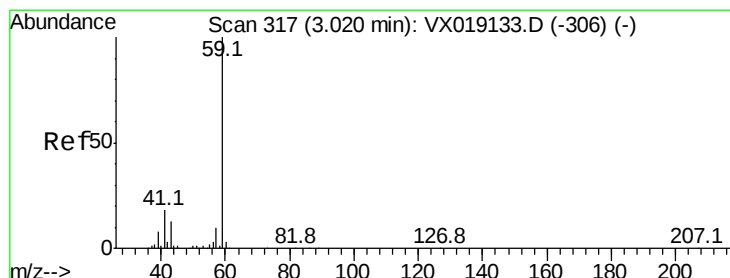
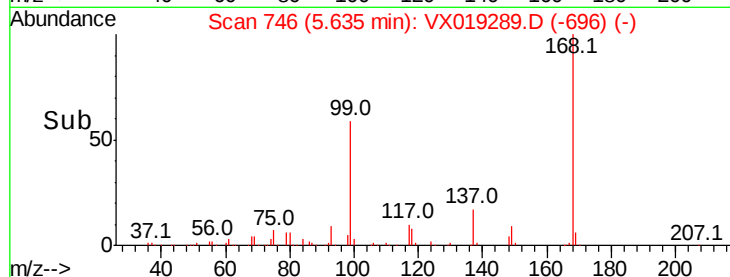
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 22.374 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX019289.D

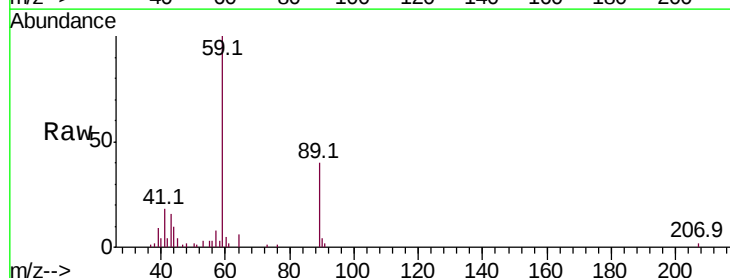
Acq: 04 Nov 2020 23:03

Tgt Ion: 59 Resp: 16064

Ion Ratio Lower Upper

59 100

57 8.4 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

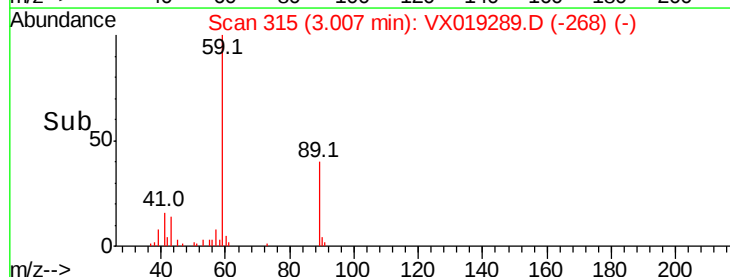
6000

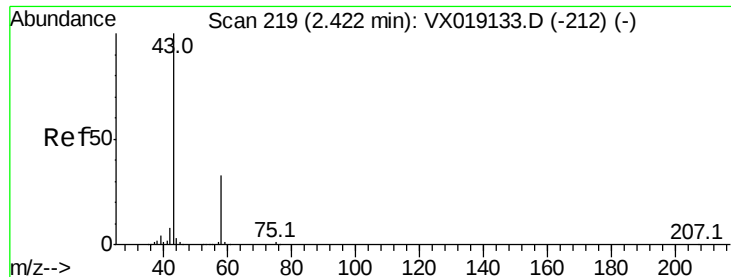
4000

2000

0

Time-->





#16

Acetone

Concen: 6.200 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019289.D

Acq: 04 Nov 2020 23:03

Instrument :

MSVOA_X

ClientSampled :

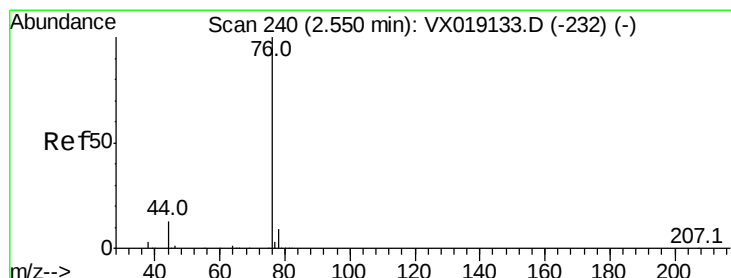
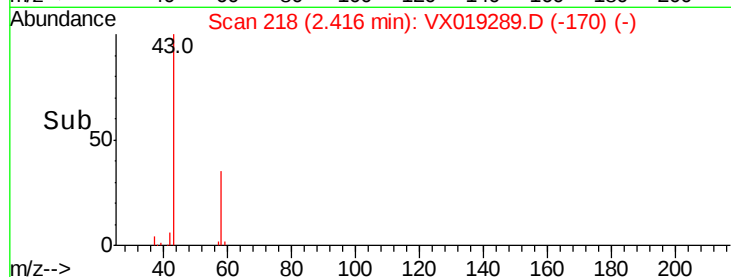
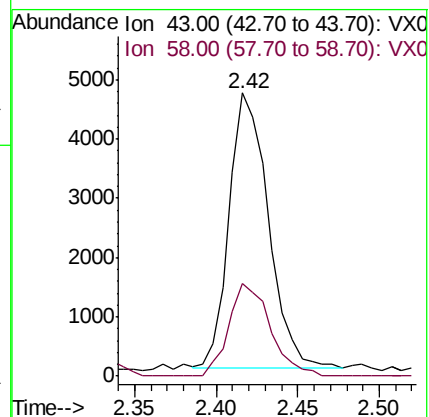
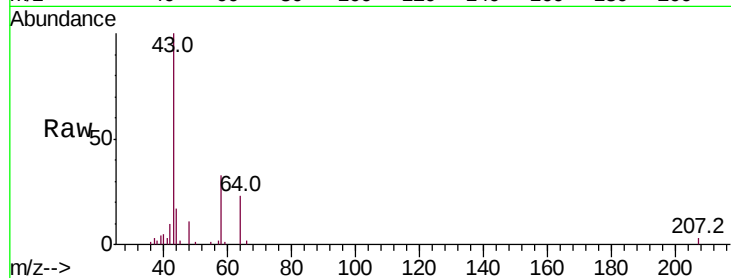
OW-01

Tgt Ion: 43 Resp: 7775

Ion Ratio Lower Upper

43 100

58 33.6 26.3 39.5



#17

Carbon Disulfide

Concen: 1.022 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019289.D

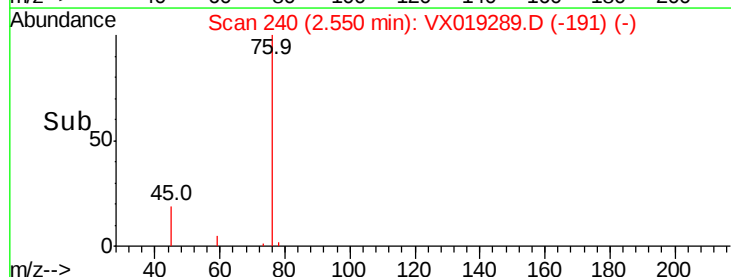
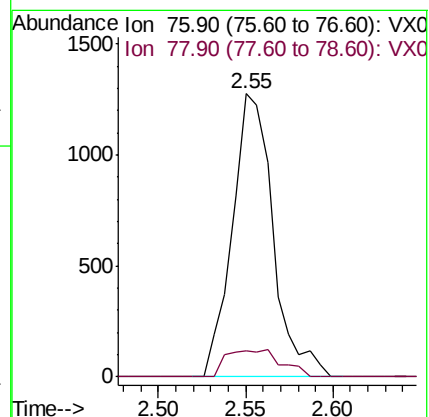
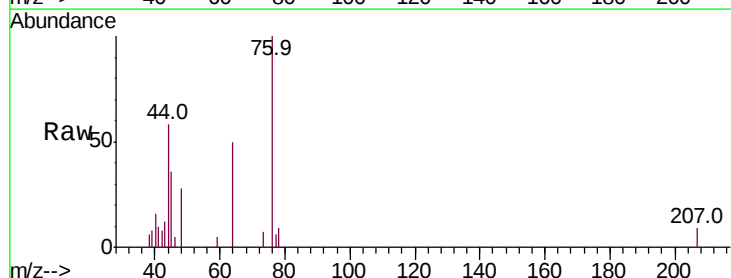
Acq: 04 Nov 2020 23:03

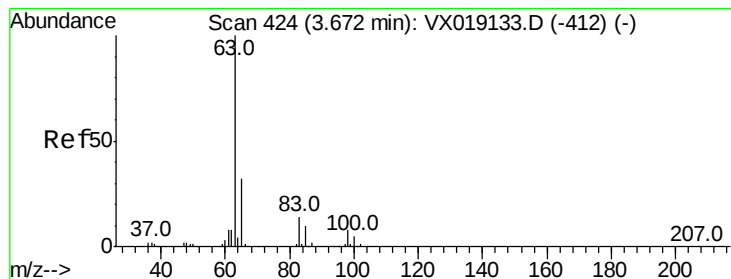
Tgt Ion: 76 Resp: 2074

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9





#24

1,1-Dichloroethane

Concen: 0.847 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX019289.D

Acq: 04 Nov 2020 23:03

Instrument :

MSVOA_X

ClientSampleId :

OW-01

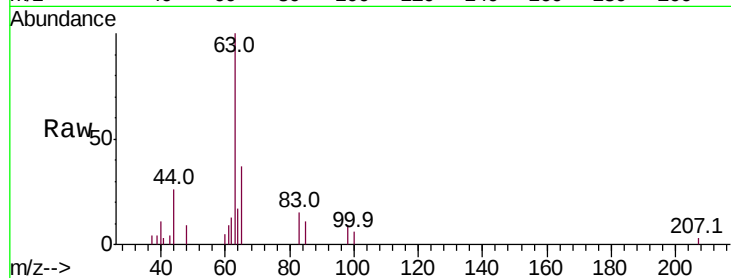
Tgt Ion: 63 Resp: 4362

Ion Ratio Lower Upper

63 100

98 9.3 3.8 11.4

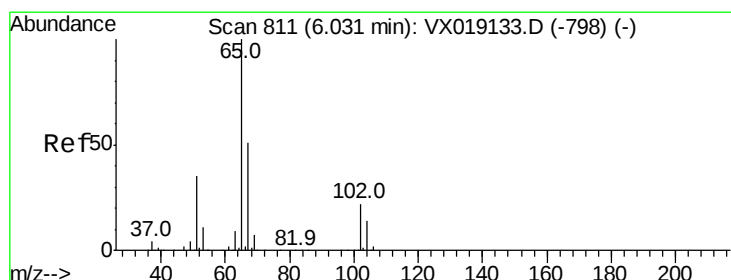
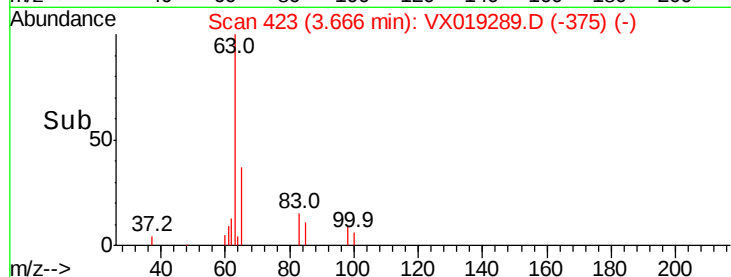
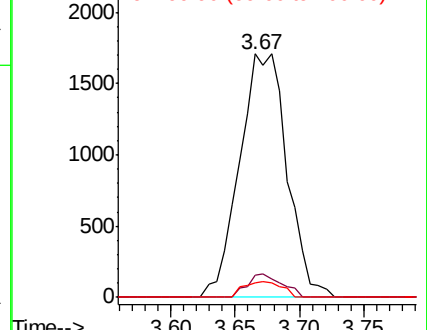
100 6.0 2.4 7.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 54.577 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019289.D

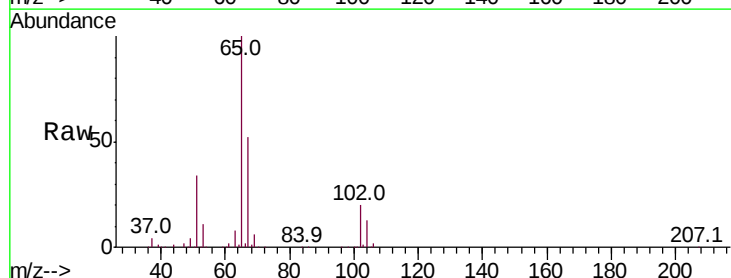
Acq: 04 Nov 2020 23:03

Tgt Ion: 65 Resp: 198388

Ion Ratio Lower Upper

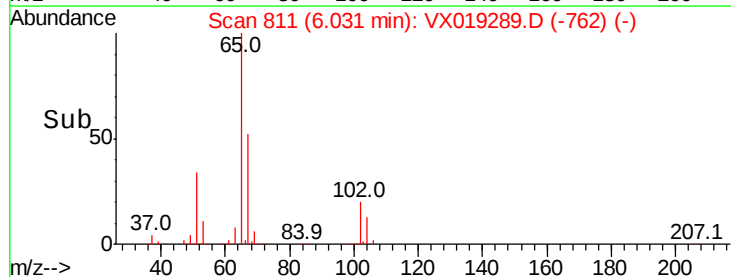
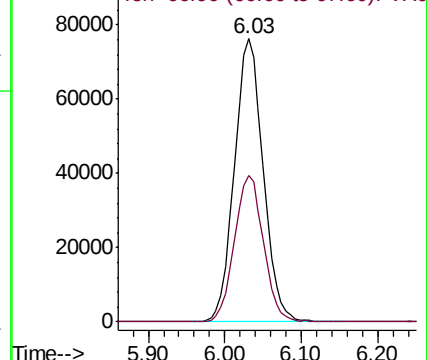
65 100

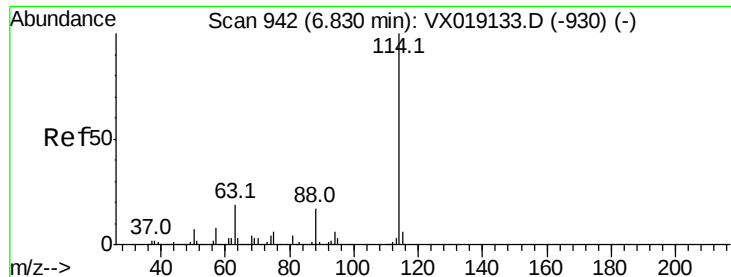
67 52.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

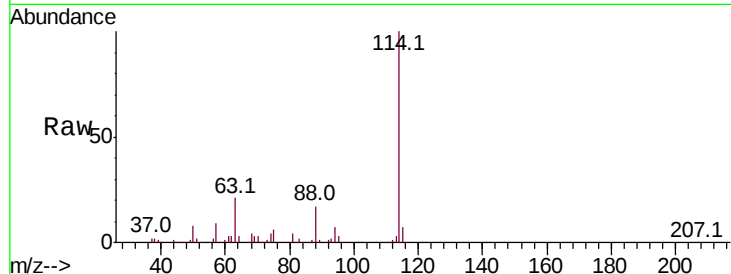




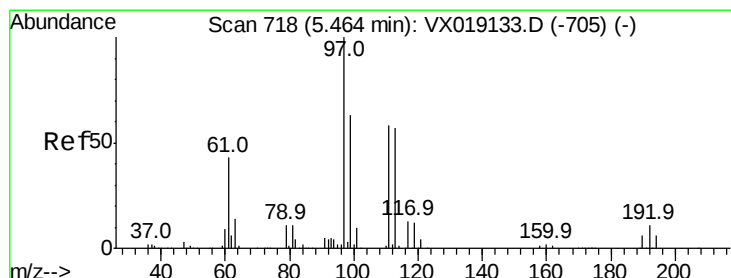
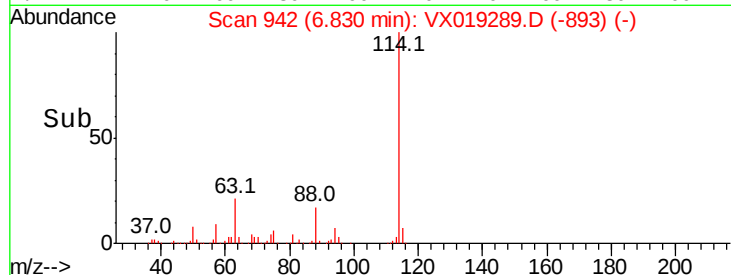
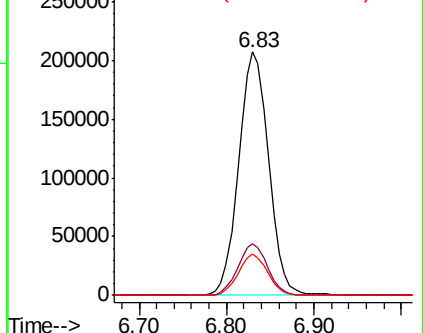
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019289.D
 Acq: 04 Nov 2020 23:03

Instrument :
 MSVOA_X
 ClientSampled :
 OW-01

Tgt Ion:114 Resp: 493244
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 38.8
 88 16.8 0.0 34.2

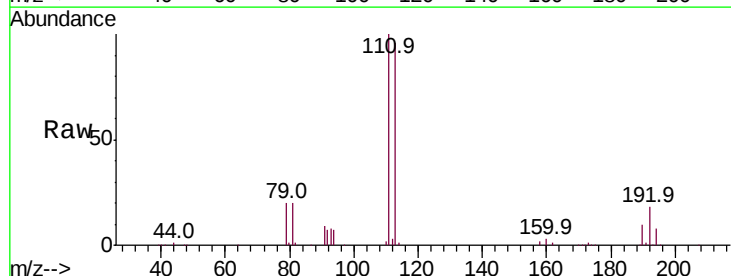


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

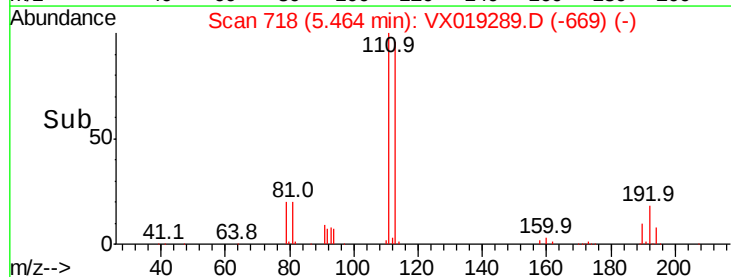
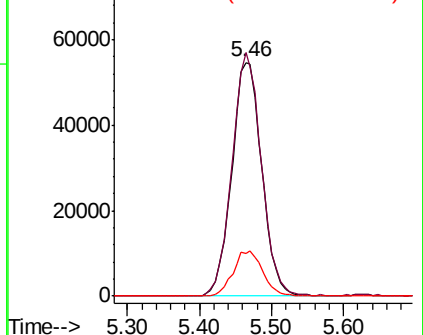


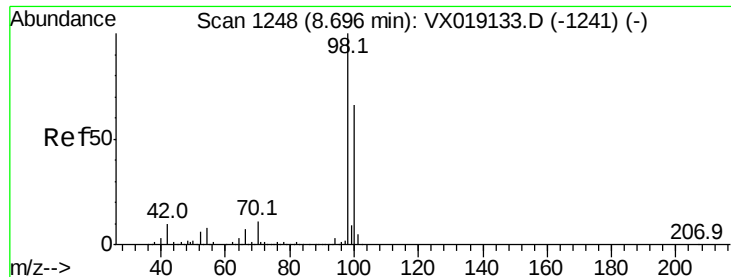
#35
 Dibromofluoromethane
 Concen: 51.152 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019289.D
 Acq: 04 Nov 2020 23:03

Tgt Ion:113 Resp: 158480
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.3 123.5
 192 19.0 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

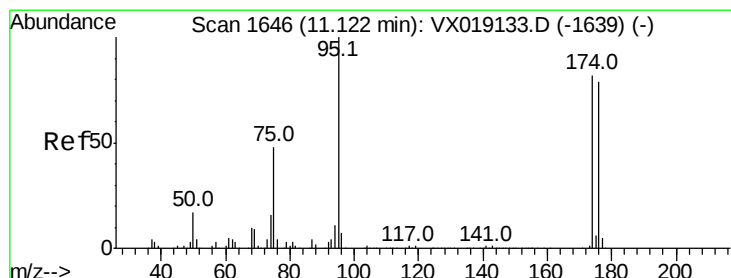
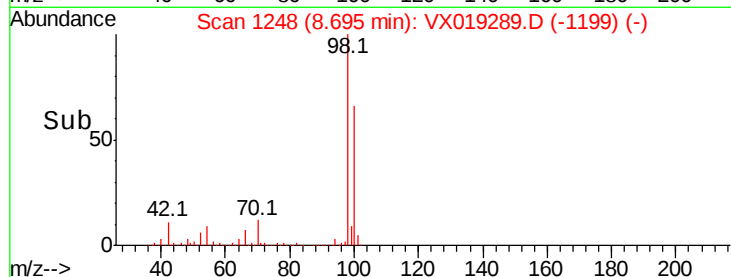
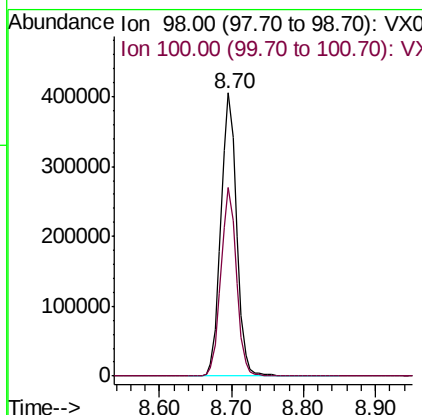
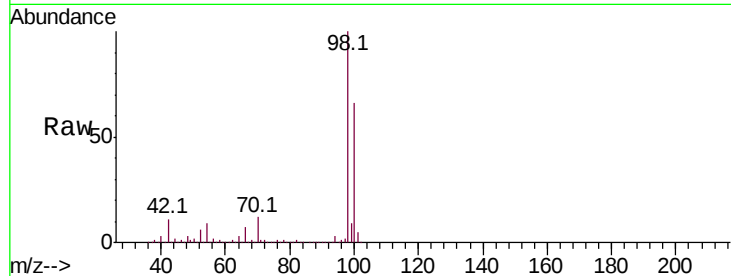




#50
Toluene-d8
Concen: 52.780 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019289.D
Acq: 04 Nov 2020 23:03

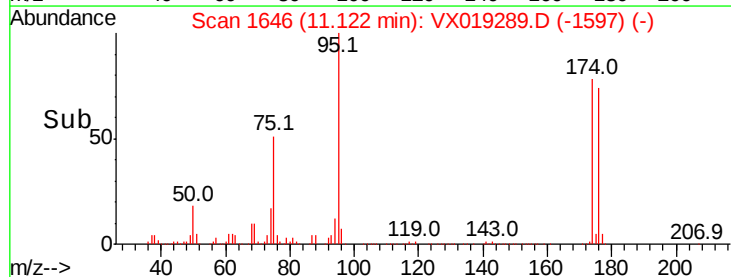
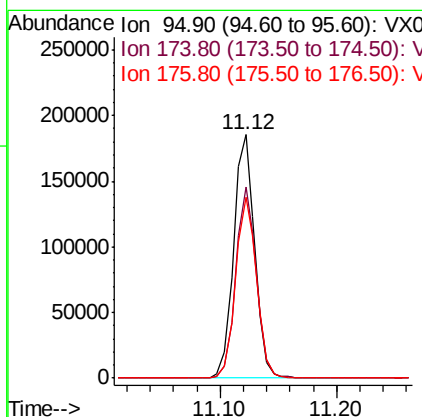
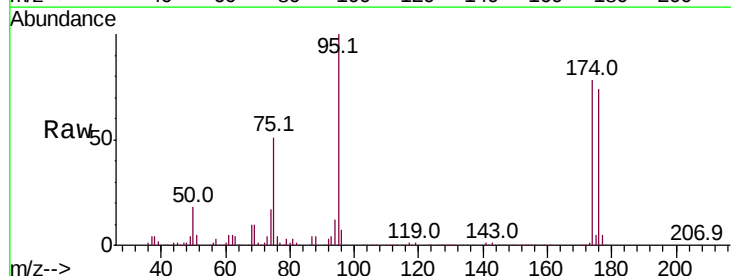
Instrument :
MSVOA_X
ClientSampleId :
OW-01

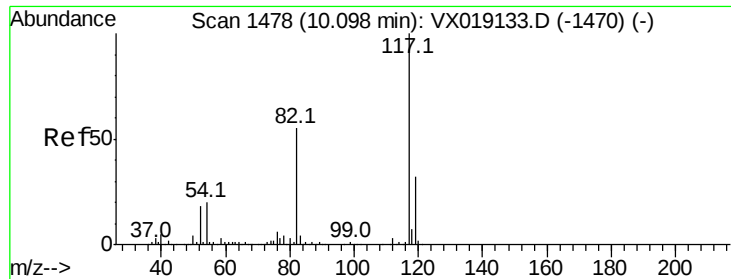
Tgt Ion: 98 Resp: 616439
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 52.704 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019289.D
Acq: 04 Nov 2020 23:03

Tgt Ion: 95 Resp: 233111
Ion Ratio Lower Upper
95 100
174 76.5 0.0 156.0
176 74.3 0.0 149.8

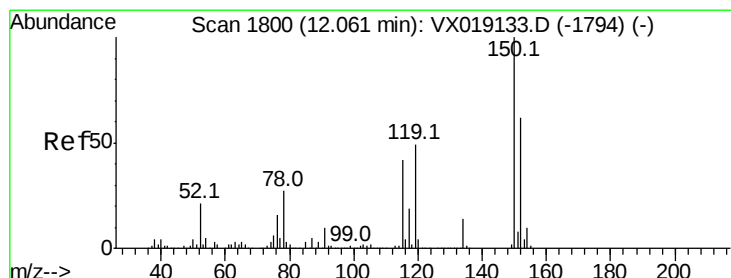
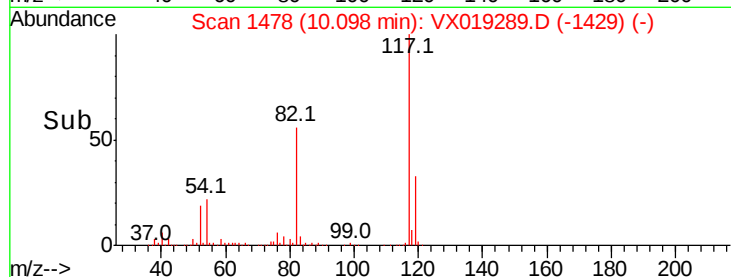
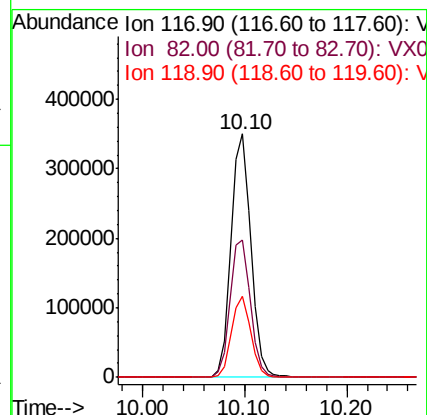
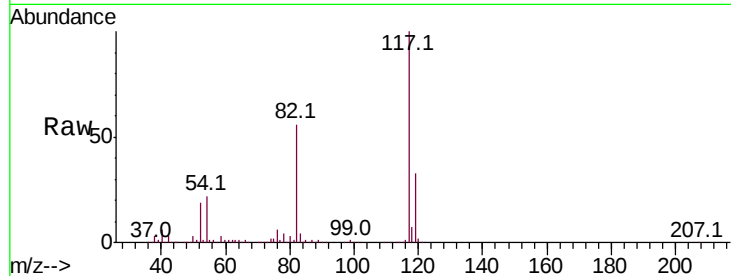




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019289.D
Acq: 04 Nov 2020 23:03

Instrument :
MSVOA_X
ClientSampleId :
OW-01

Tgt Ion:117 Resp: 470933
Ion Ratio Lower Upper
117 100
82 56.5 43.6 65.4
119 33.2 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: VX019289.D
Acq: 04 Nov 2020 23:03

Tgt Ion:152 Resp: 234731
Ion Ratio Lower Upper
152 100
115 60.9 41.9 125.7
150 157.2 0.0 347.8

