

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121020\
 Data File : VX019859.D
 Acq On : 11 Dec 2020 05:26
 Operator : JC/MD
 Sample : L4983-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR2-D-BOTTOM

Quant Time: Dec 11 06:29:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	325305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	540838	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	500179	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	218557	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	208727	48.82	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.64%		
35) Dibromofluoromethane	5.46	113	167301	47.86	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.72%		
50) Toluene-d8	8.70	98	668401	50.09	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.18%		
62) 4-Bromofluorobenzene	11.12	95	237309	46.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.44%		

Target Compounds

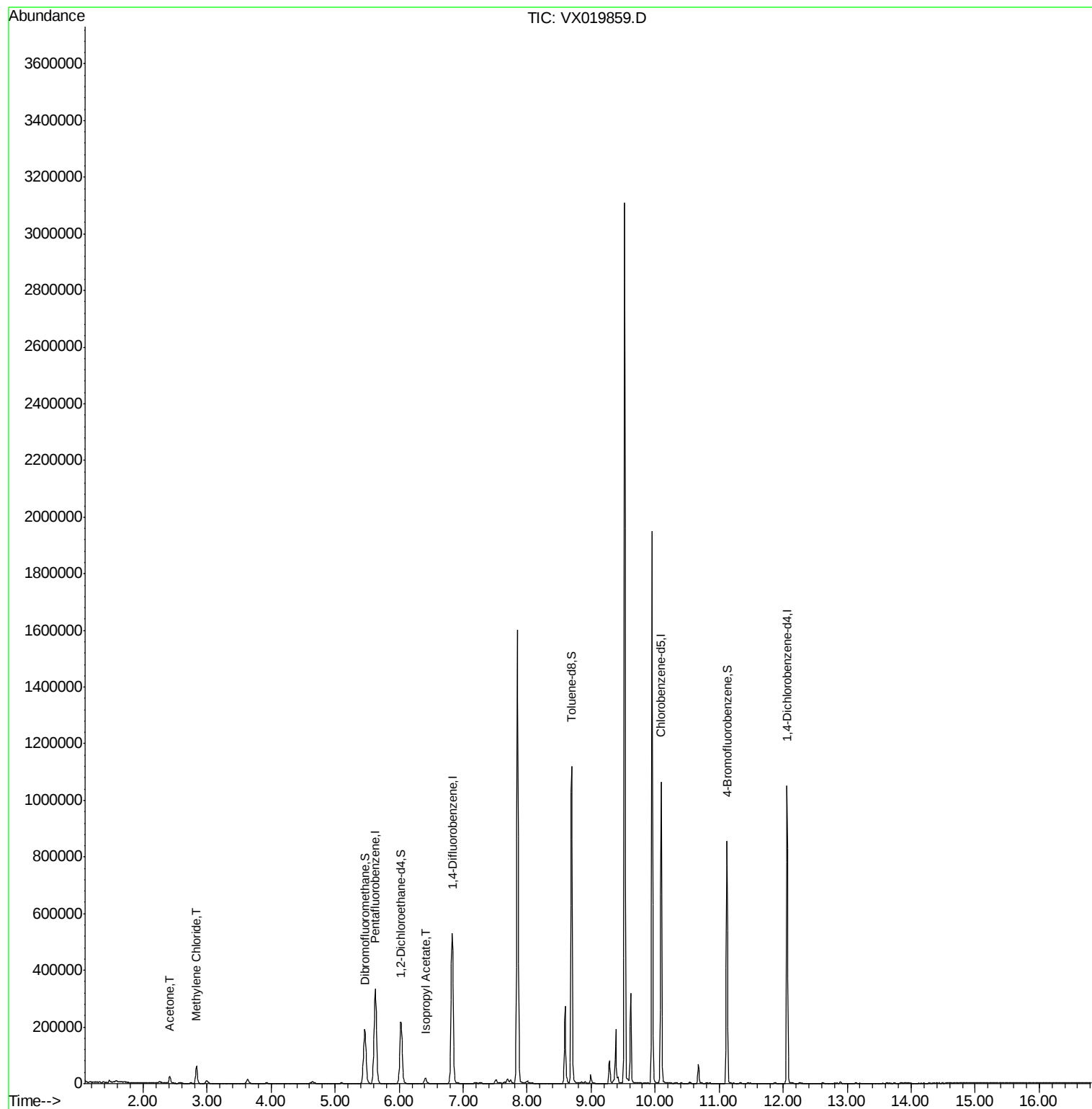
					Qvalue
16) Acetone	2.42	43	26037	16.202	ug/l 96
20) Methylene Chloride	2.83	84	29505	6.814	ug/l 97
43) Isopropyl Acetate	6.41	43	24084	3.002	ug/l 100

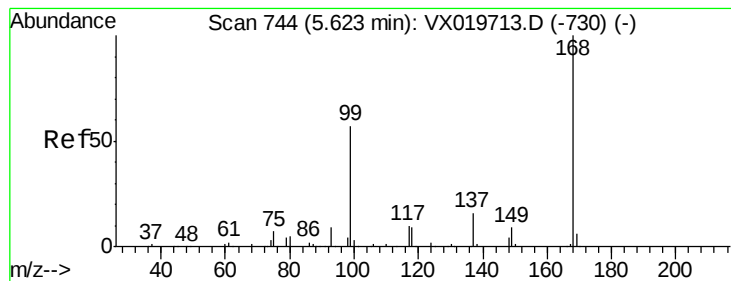
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.00 min

Lab File: VX019859.D

Acq: 11 Dec 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

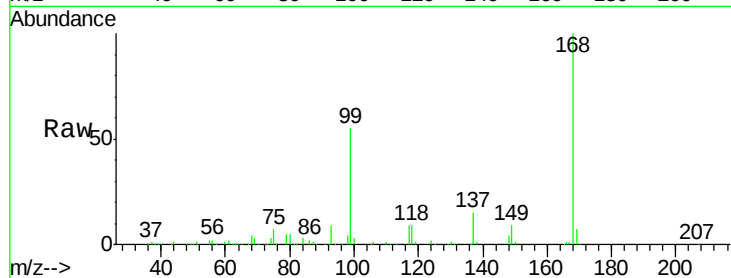
TR2-D-BOTTOM

Tot Ion:168 Resp: 325305

Ion Ratio Lower Upper

168 100

99 54.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

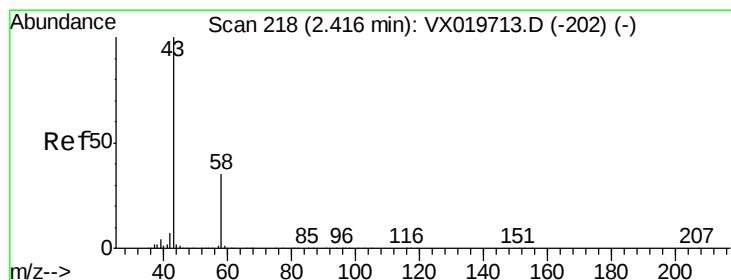
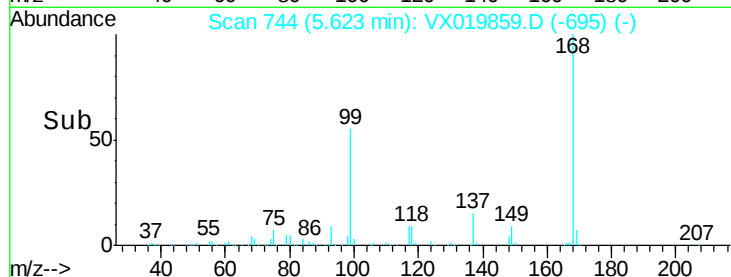
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 16.202 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX019859.D

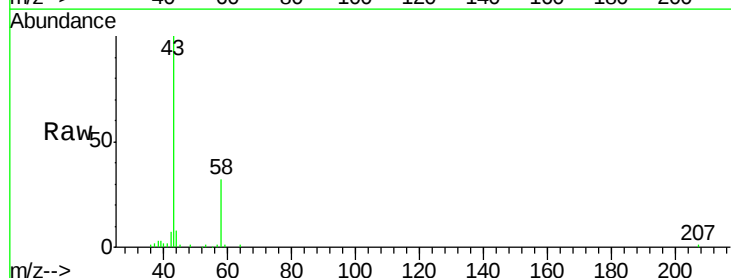
Acq: 11 Dec 2020 05:26

Tgt Ion: 43 Resp: 26037

Ion Ratio Lower Upper

43 100

58 32.2 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

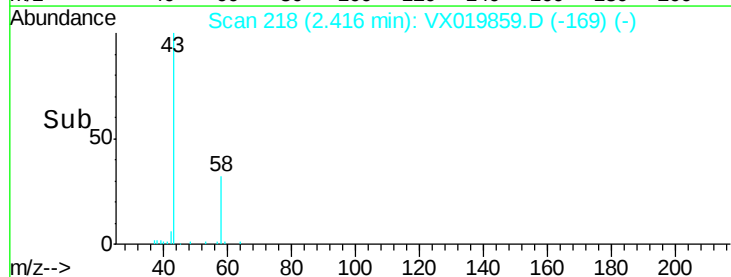
10000

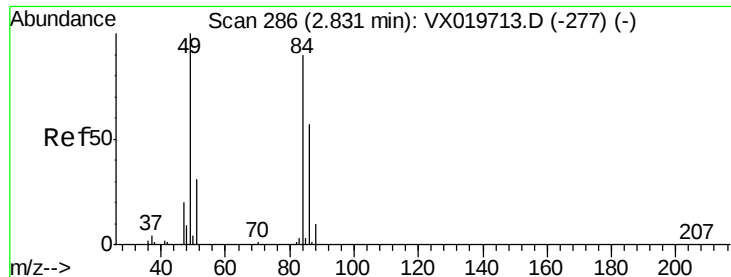
5000

0

Time-->

2.30 2.40 2.50

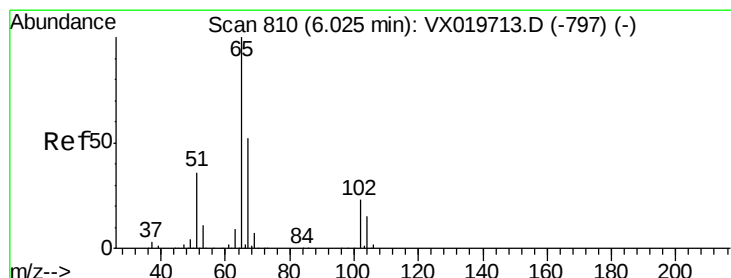
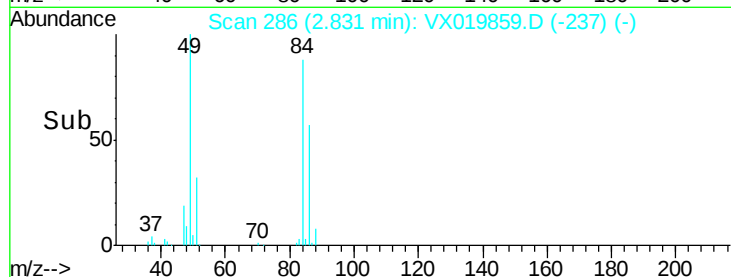
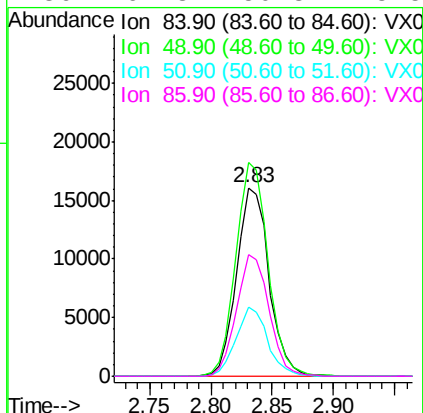
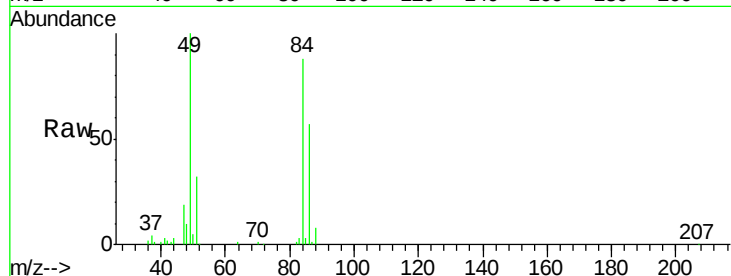




#20
Methvlene Chloride
Concen: 6.814 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX019859.D
Acq: 11 Dec 2020 05:26

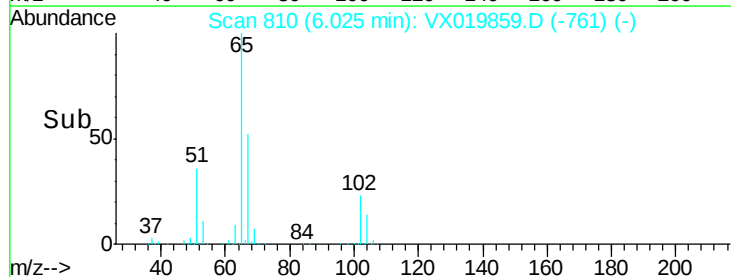
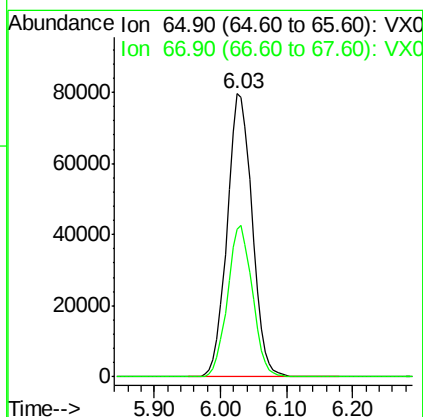
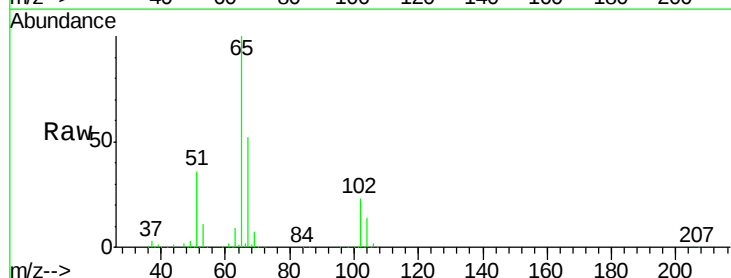
Instrument :
MSVOA_X
ClientSampleId :
TR2-D-BOTTOM

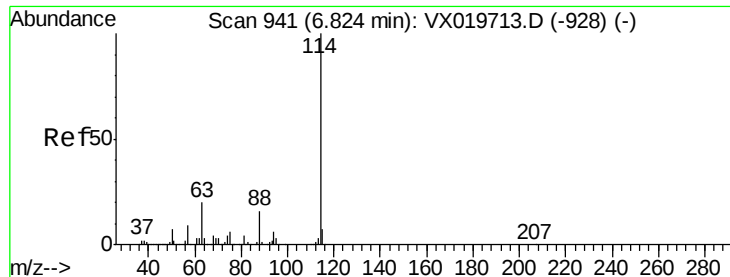
Tot Ion:	84	Resp:	29505
Ion	Ratio	Lower	Upper
84	100		
49	113.3	88.6	132.8
51	36.4	27.0	40.6
86	64.3	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 48.820 ug/l
RT: 6.03 min Scan# 810
Delta R.T. -0.00 min
Lab File: VX019859.D
Acq: 11 Dec 2020 05:26

Tgt Ion:	65	Resp:	208727
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

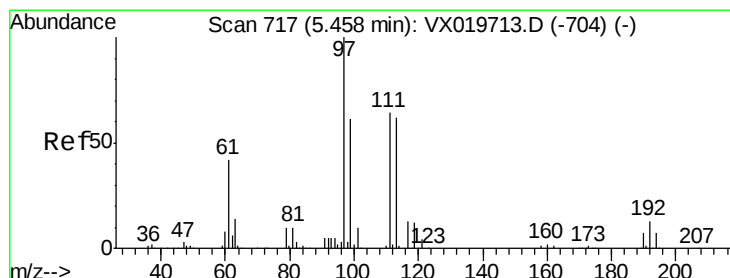
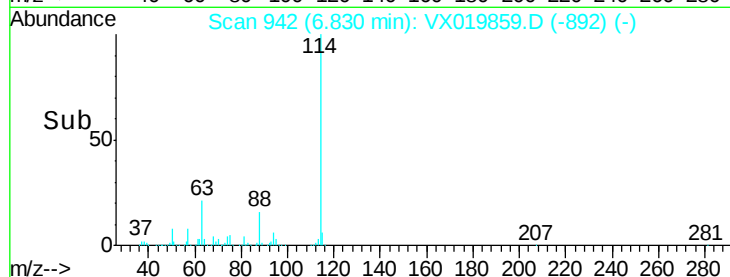
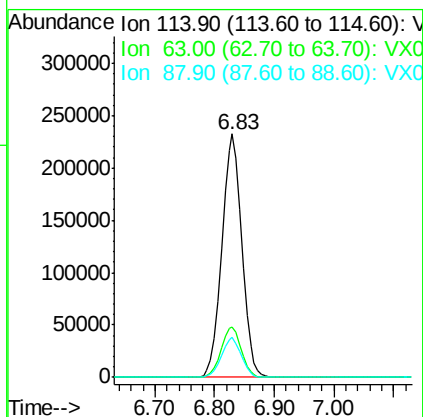
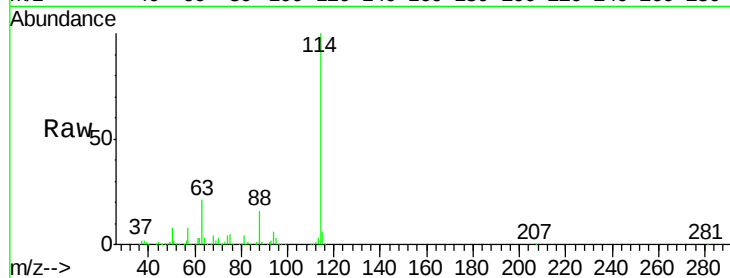




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: VX019859.D
Acq: 11 Dec 2020 05:26

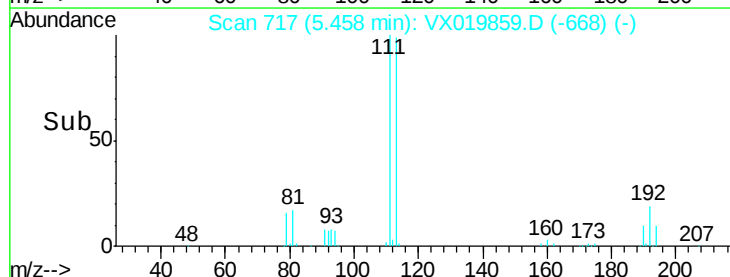
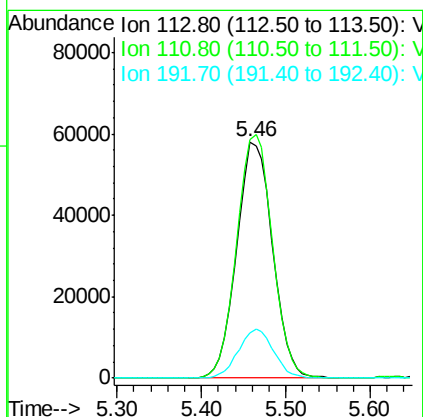
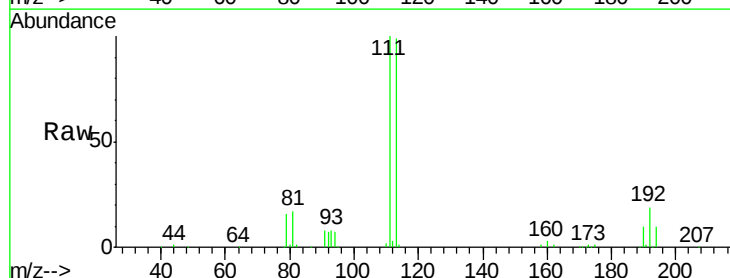
Instrument :
MSVOA_X
ClientSampleId :
TR2-D-BOTTOM

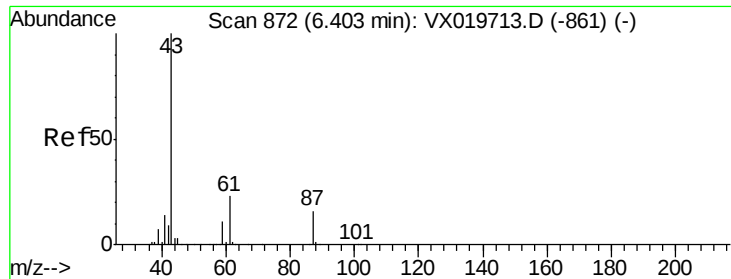
Tot Ion:114 Resp: 540838
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.864 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.00 min
Lab File: VX019859.D
Acq: 11 Dec 2020 05:26

Tgt Ion:113 Resp: 167301
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.4 16.7 25.1

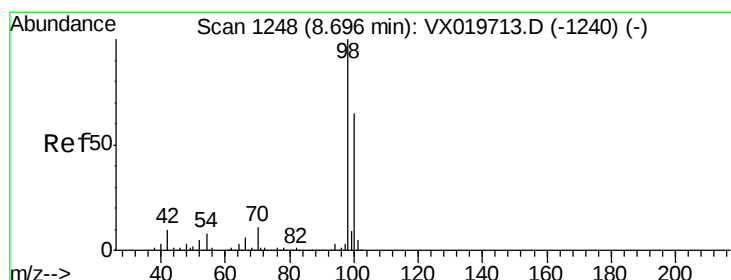
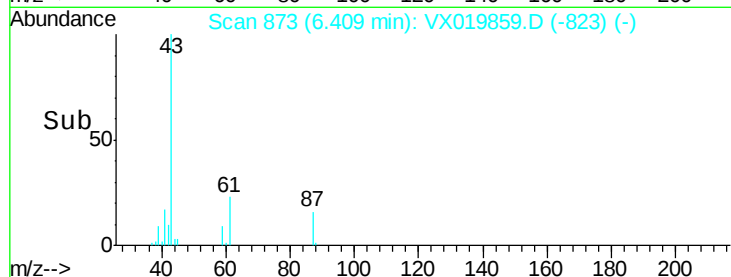
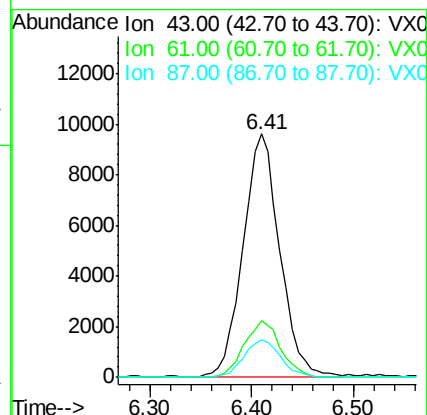
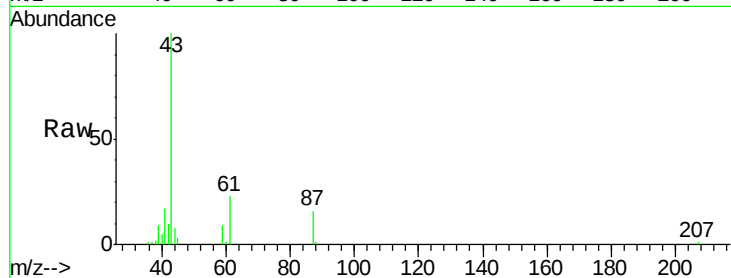




#43
Isopropyl Acetate
Concen: 3.002 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.01 min
Lab File: VX019859.D
Acq: 11 Dec 2020 05:26

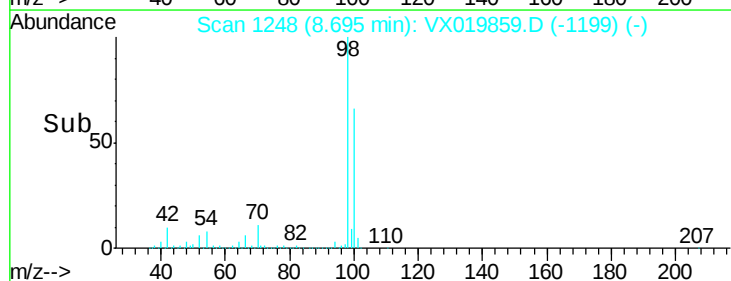
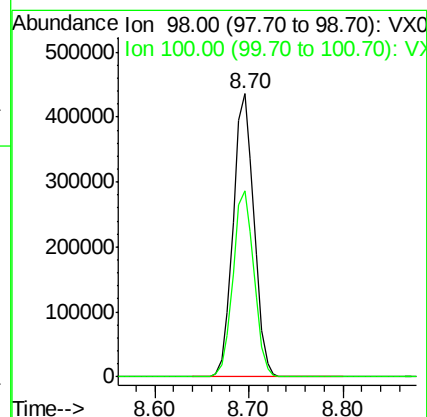
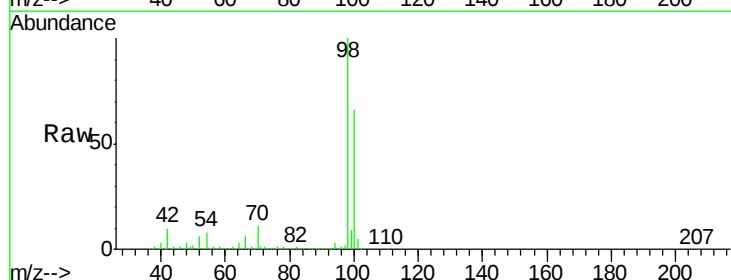
Instrument :
MSVOA_X
ClientSampleId :
TR2-D-BOTTOM

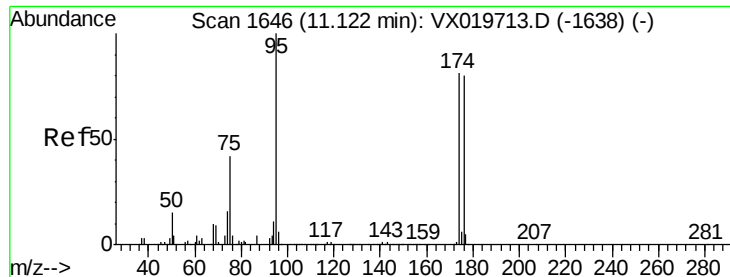
Tot Ion: 43 Resp: 24084
Ion Ratio Lower Upper
43 100
61 23.0 18.2 27.4
87 15.5 12.5 18.7



#50
Toluene-d8
Concen: 50.089 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019859.D
Acq: 11 Dec 2020 05:26

Tgt Ion: 98 Resp: 668401
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 46.723 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019859.D

Acq: 11 Dec 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

TR2-D-BOTTOM

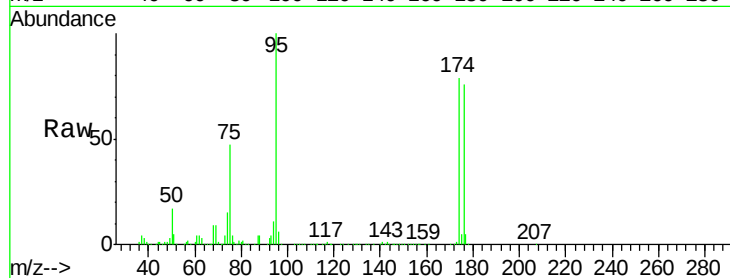
Tot Ion: 95 Resp: 237309

Ion Ratio Lower Upper

95 100

174 76.3 0.0 154.6

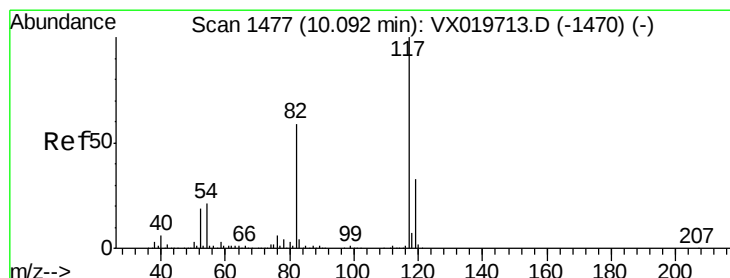
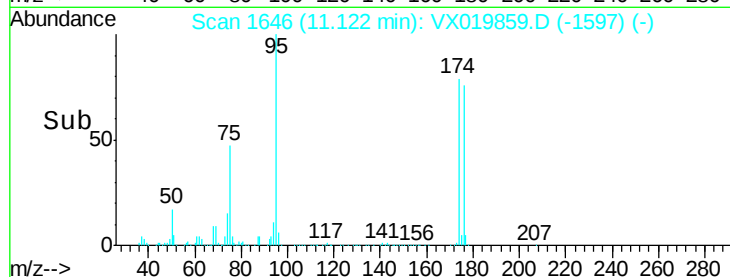
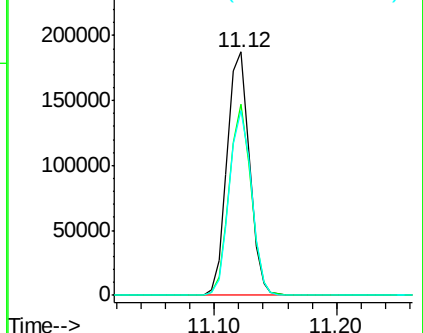
176 75.6 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX019713.D (-1638) (-)

Ion 173.80 (173.50 to 174.50): VX019713.D (-1638) (-)

Ion 175.80 (175.50 to 176.50): VX019713.D (-1638) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.01 min

Lab File: VX019859.D

Acq: 11 Dec 2020 05:26

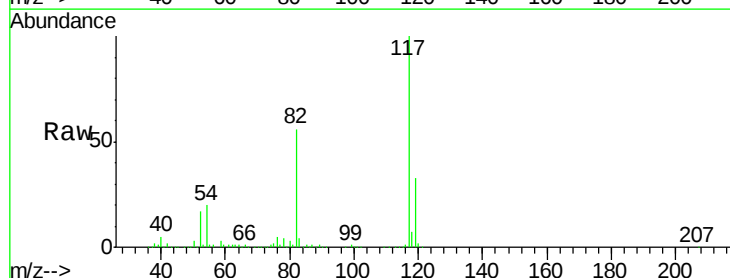
Tgt Ion: 117 Resp: 500179

Ion Ratio Lower Upper

117 100

82 55.8 47.4 71.2

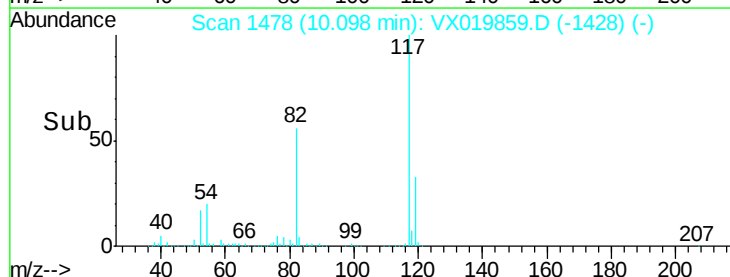
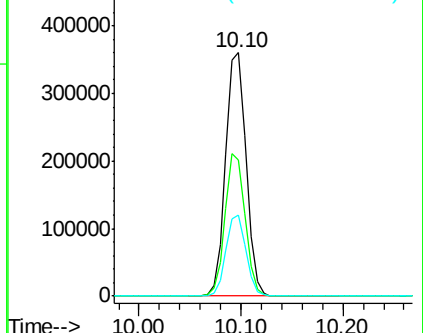
119 33.5 26.6 39.8

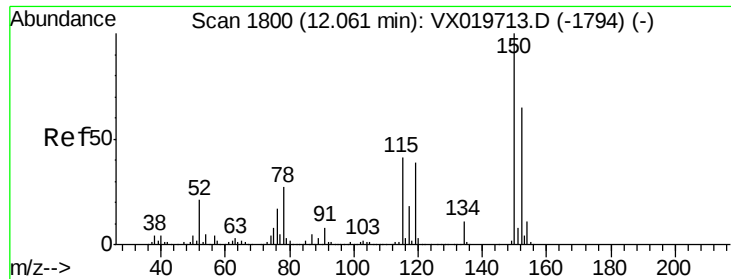


Abundance Ion 116.90 (116.60 to 117.60): VX019713.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019713.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019713.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: VX019859.D

Acq: 11 Dec 2020 05:26

Instrument :

MSVOA_X

ClientSampleId :

TR2-D-BOTTOM

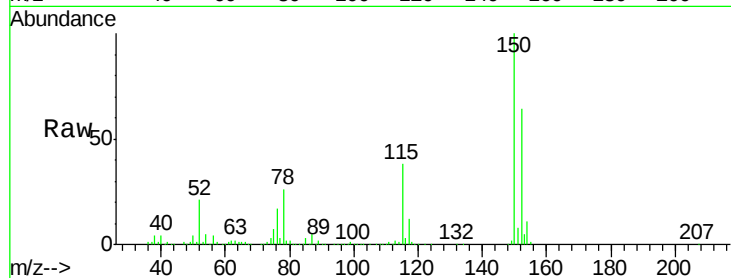
Tot Ion:152 Resp: 218557

Ion Ratio Lower Upper

152 100

115 59.2 41.1 123.3

150 156.5 0.0 349.0



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

