

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019584.D
 Acq On : 24 Nov 2020 05:05
 Operator : JC/MD
 Sample : L4848-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR5-2-TOP

Quant Time: Nov 24 07:04:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	331678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	535805	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	453141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193092	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	197987	46.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.08%
35) Dibromofluoromethane	5.46	113	156901	46.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.30%
50) Toluene-d8	8.70	98	623349	47.70	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.40%
62) 4-Bromofluorobenzene	11.12	95	212167	45.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.24%

Target Compounds

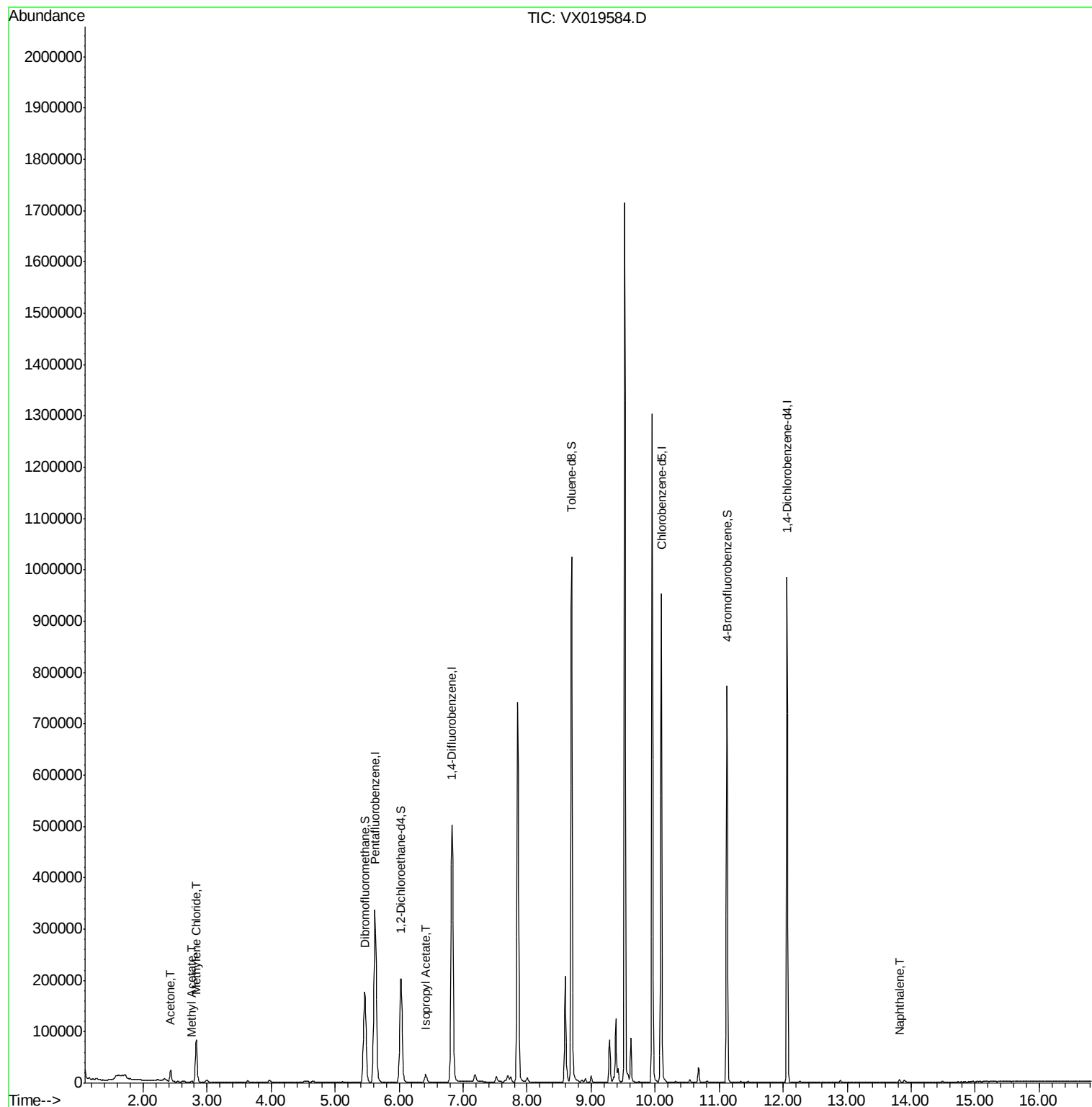
					Qvalue
16) Acetone	2.43	43	25470	15.315	ug/l 99
18) Methyl Acetate	2.75	43	2920	1.342	ug/l 98
20) Methylene Chloride	2.83	84	41102	9.888	ug/l 99
43) Isopropyl Acetate	6.42	43	21712	2.739	ug/l 98
95) Naphthalene	13.82	128	3201	2.393	ug/l 99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112320\
Data File : VX019584.D
Acq On : 24 Nov 2020 05:05
Operator : JC/MD
Sample : L4848-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TR5-2-TOP

Quant Time: Nov 24 07:04:47 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019584.D

Acq: 24 Nov 2020 05:05

Instrument :

MSVOA_X

ClientSampled :

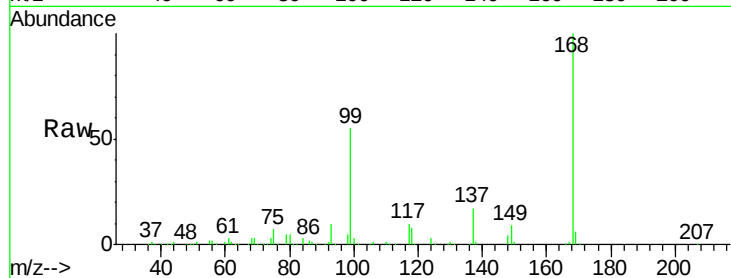
TR5-2-TOP

Tot Ion:168 Resp: 331678

Ion Ratio Lower Upper

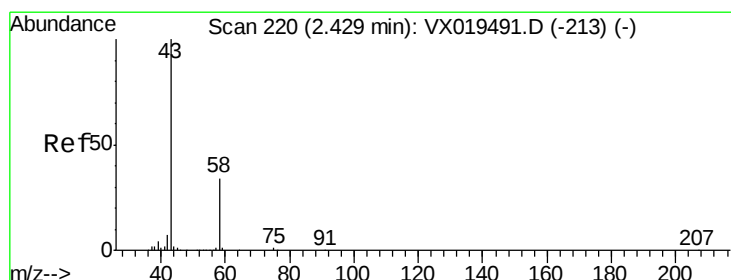
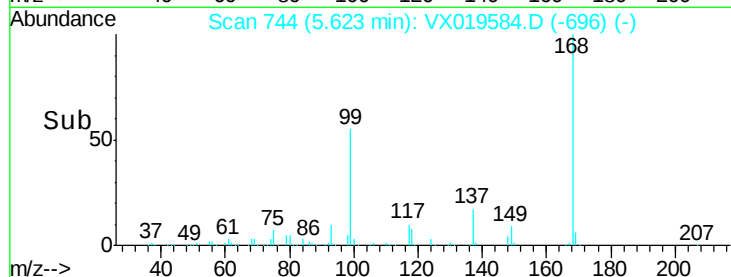
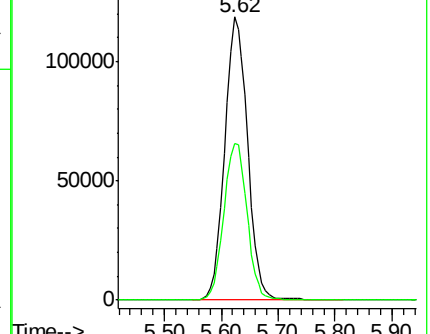
168 100

99 55.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 15.315 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019584.D

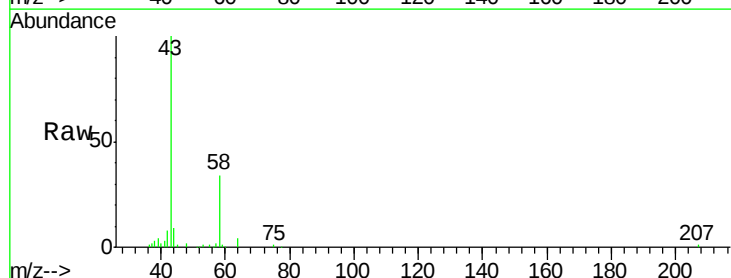
Acq: 24 Nov 2020 05:05

Tgt Ion: 43 Resp: 25470

Ion Ratio Lower Upper

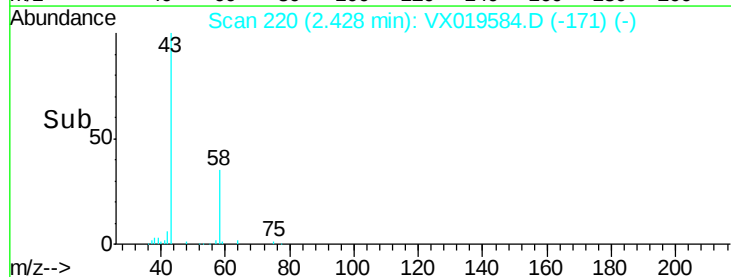
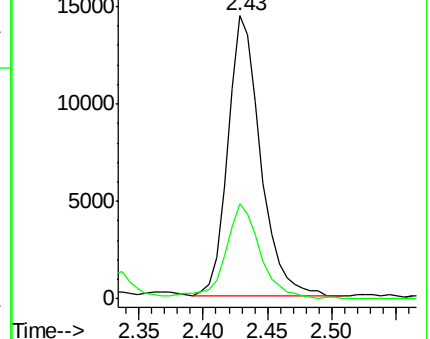
43 100

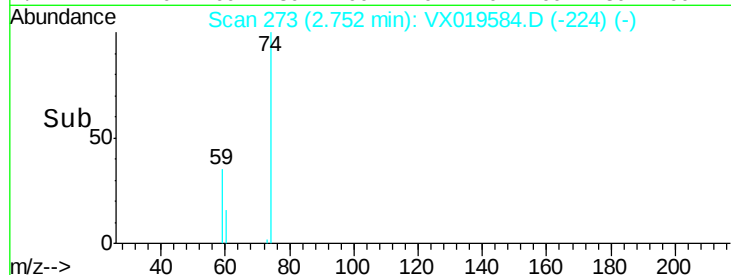
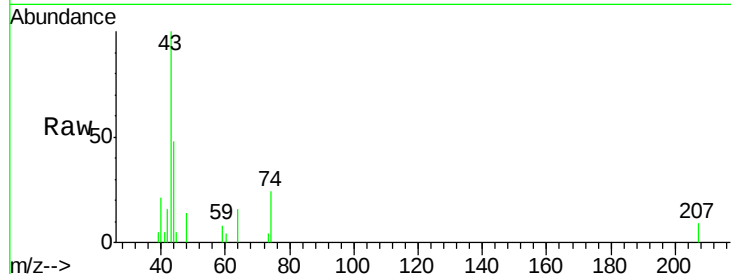
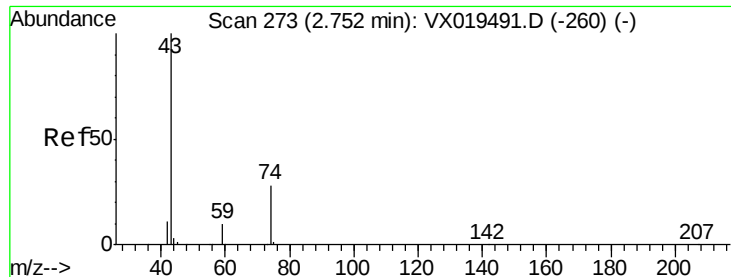
58 33.8 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

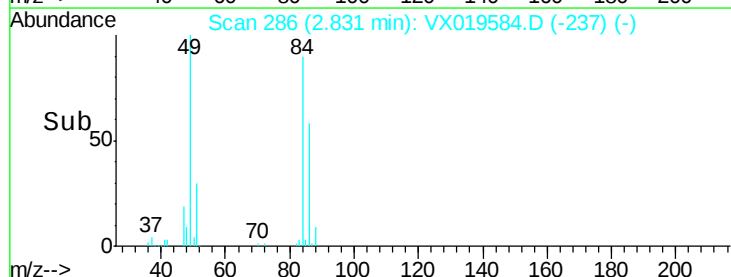
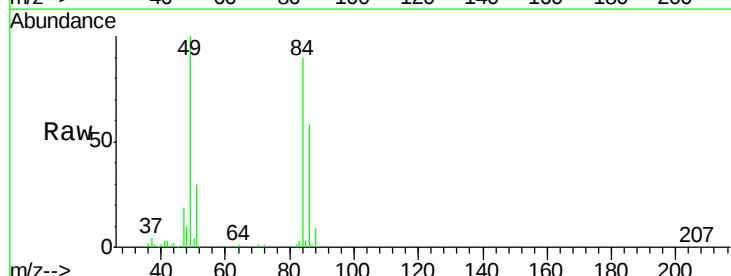
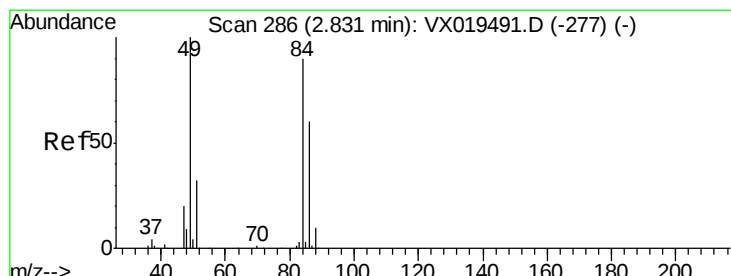
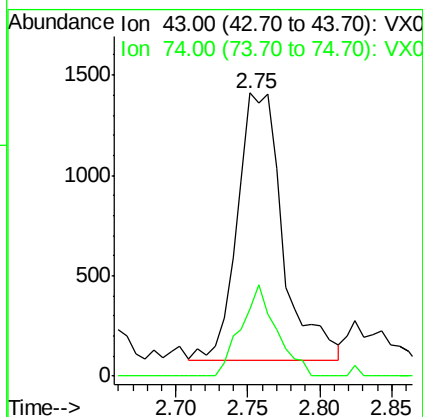




#18
Methyl Acetate
Concen: 1.342 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019584.D
Acq: 24 Nov 2020 05:05

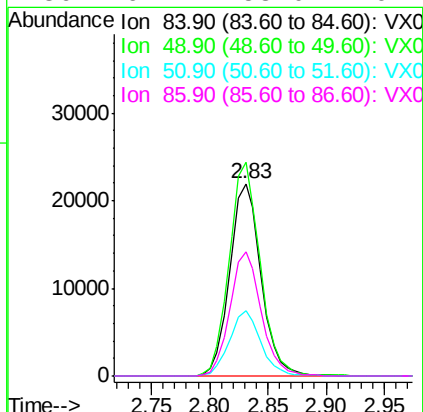
Instrument :
MSVOA_X
ClientSampled :
TR5-2-TOP

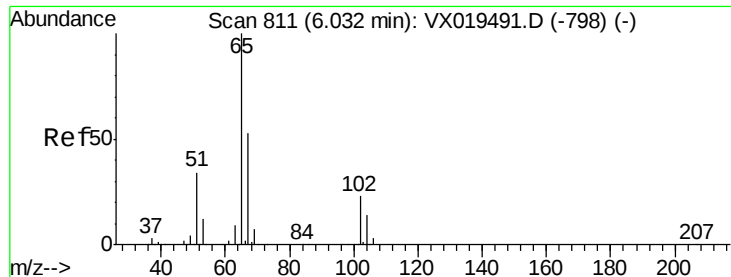
Tot Ion: 43 Resp: 2920
Ion Ratio Lower Upper
43 100
74 26.7 22.2 33.4



#20
Methylene Chloride
Concen: 9.888 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019584.D
Acq: 24 Nov 2020 05:05

Tgt Ion: 84 Resp: 41102
Ion Ratio Lower Upper
84 100
49 110.9 88.5 132.7
51 33.7 28.0 42.0
86 64.4 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 46.038 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019584.D

Acq: 24 Nov 2020 05:05

Instrument :

MSVOA_X

ClientSampleId :

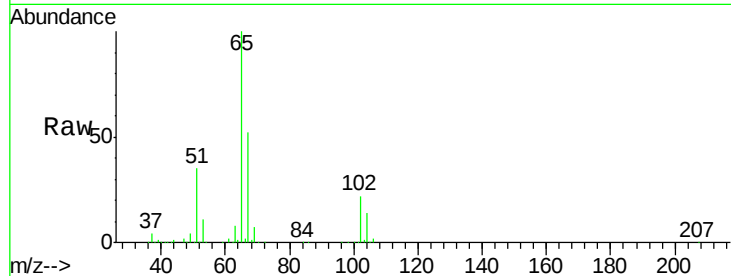
TR5-2-TOP

Tot Ion: 65 Resp: 197987

Ion Ratio Lower Upper

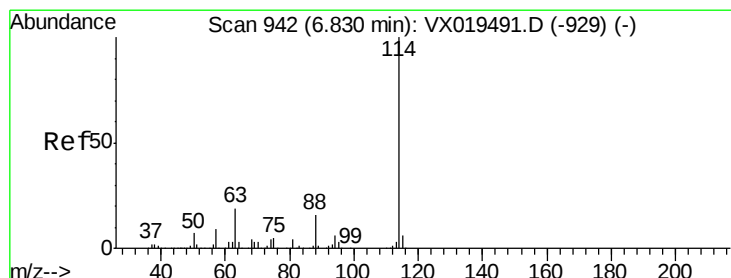
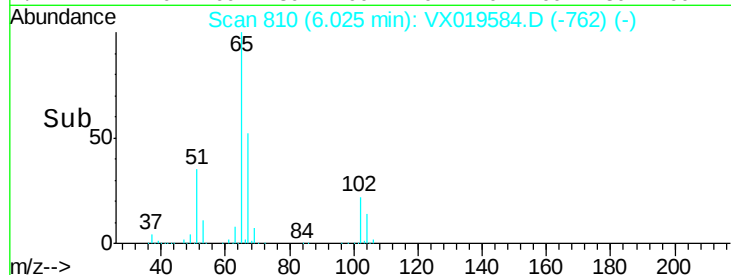
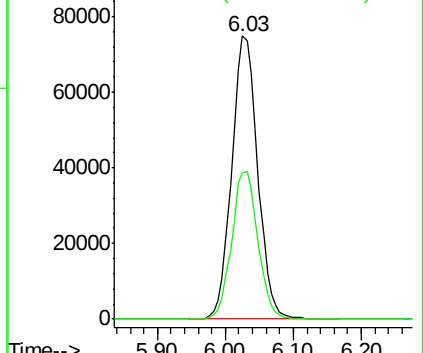
65 100

67 52.6 0.0 105.0



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: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019584.D

Acq: 24 Nov 2020 05:05

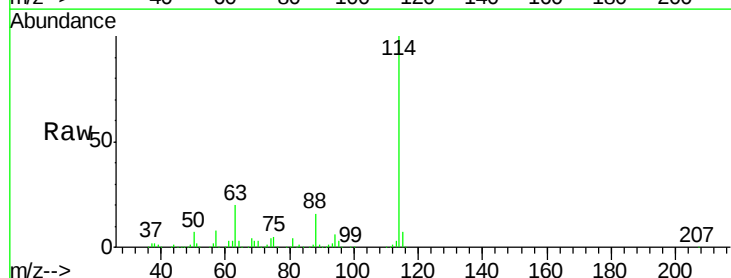
Tgt Ion: 114 Resp: 535805

Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.8

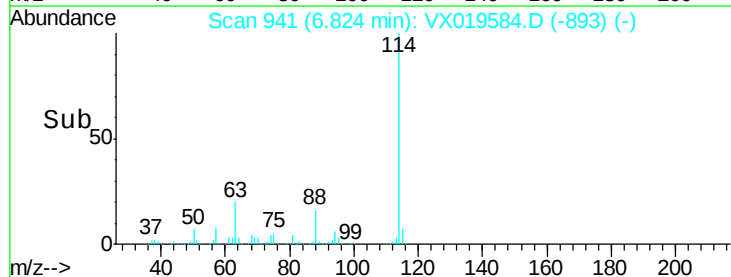
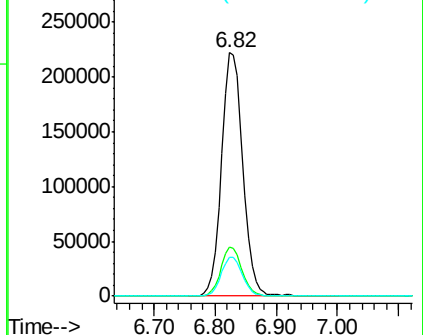
88 15.8 0.0 31.6

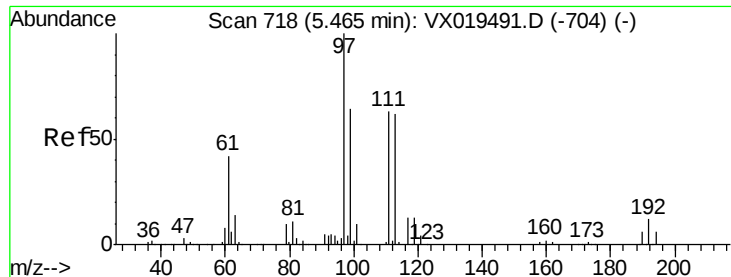


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

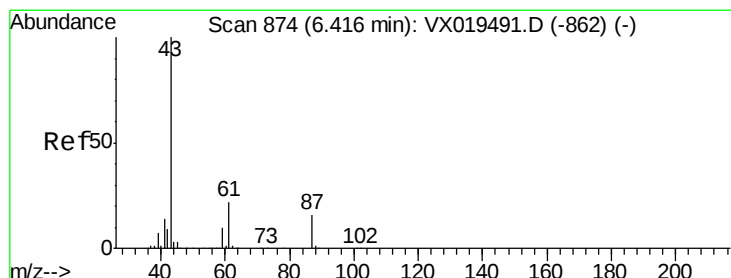
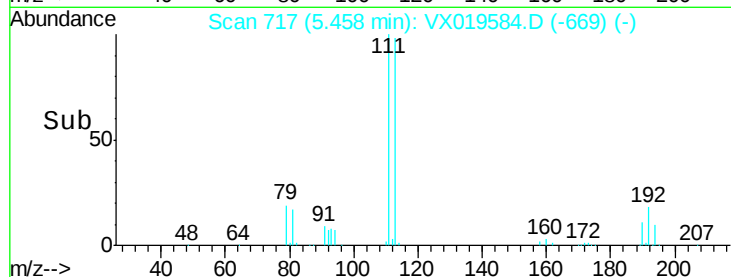
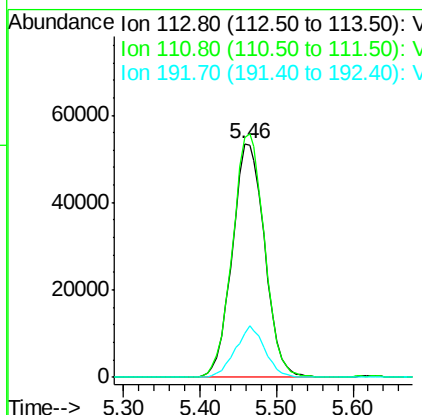
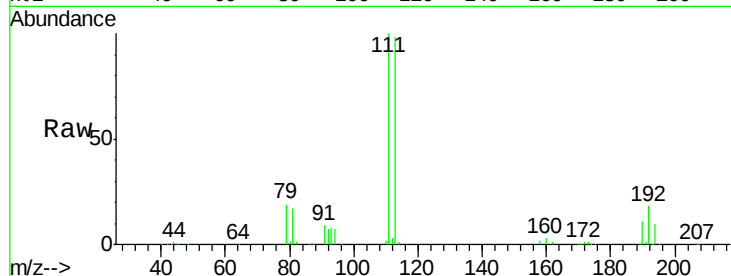




#35
Dibromofluoromethane
Concen: 46.652 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX019584.D
Acq: 24 Nov 2020 05:05

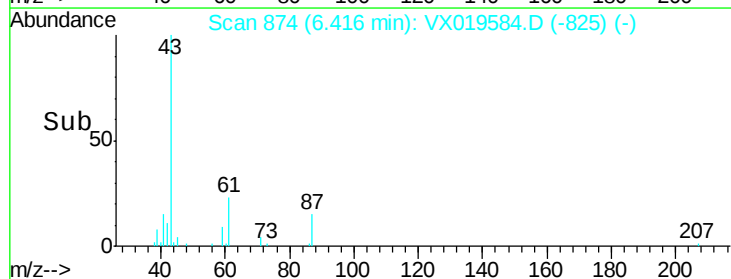
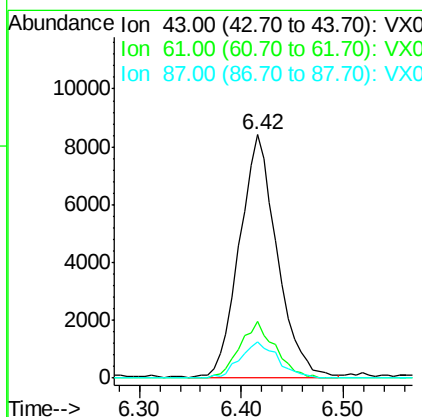
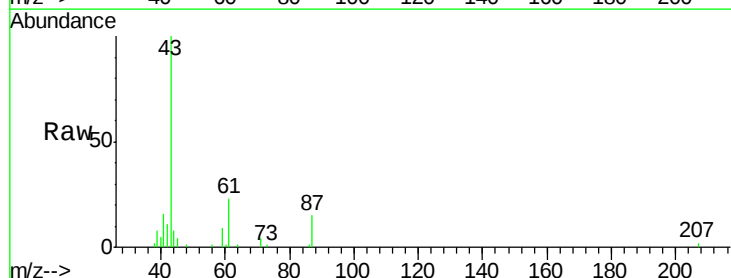
Instrument :
MSVOA_X
ClientSampleId :
TR5-2-TOP

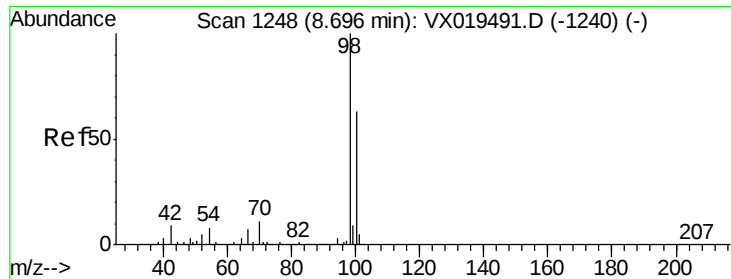
Tot Ion:113 Resp: 156901
Ion Ratio Lower Upper
113 100
111 102.9 81.5 122.3
192 20.1 16.2 24.2



#43
Isopropyl Acetate
Concen: 2.739 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX019584.D
Acq: 24 Nov 2020 05:05

Tgt Ion: 43 Resp: 21712
Ion Ratio Lower Upper
43 100
61 21.8 18.2 27.2
87 14.8 12.6 18.8

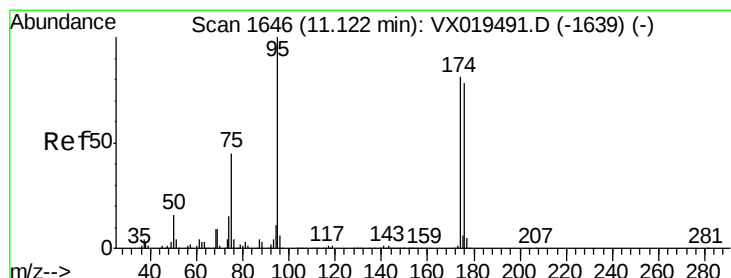
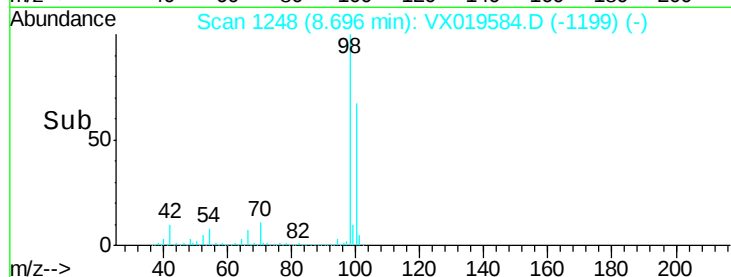
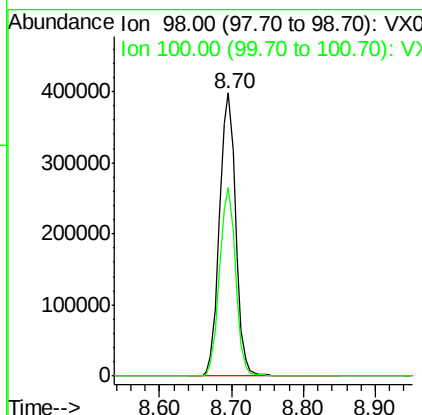
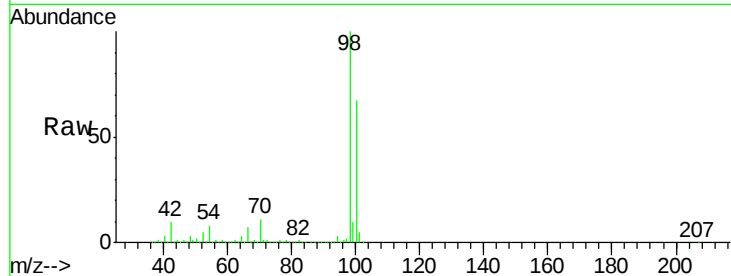




#50
Toluene-d8
Concen: 47.696 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019584.D
Acq: 24 Nov 2020 05:05

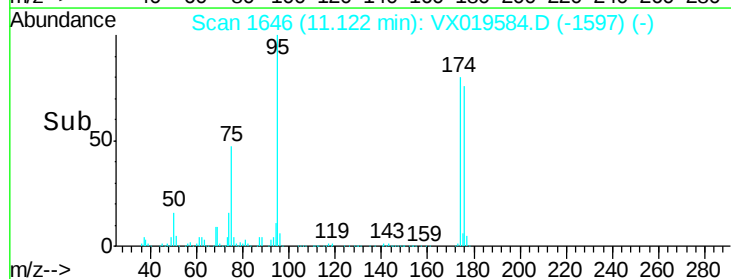
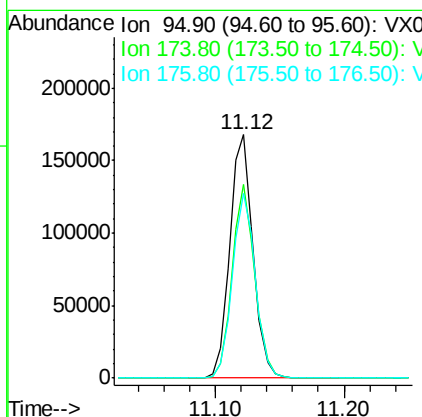
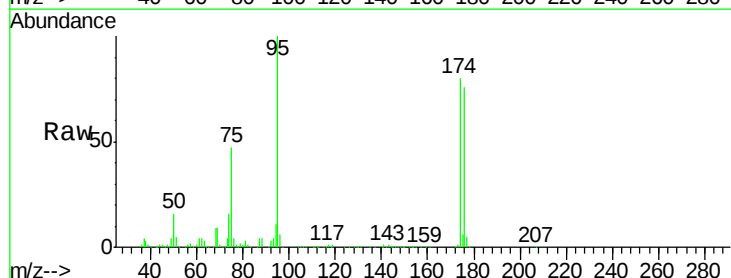
Instrument :
MSVOA_X
ClientSampleId :
TR5-2-TOP

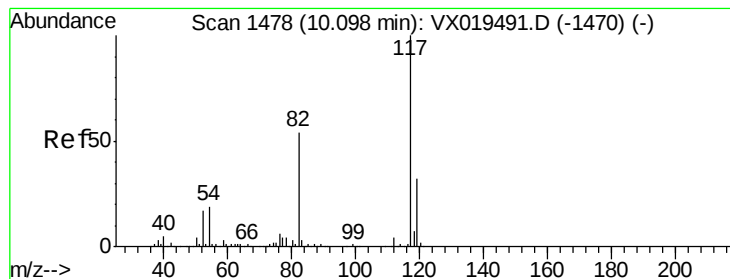
Tot Ion: 98 Resp: 623349
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 45.121 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019584.D
Acq: 24 Nov 2020 05:05

Tgt Ion: 95 Resp: 212167
Ion Ratio Lower Upper
95 100
174 77.3 0.0 156.2
176 75.1 0.0 151.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019584.D

Acq: 24 Nov 2020 05:05

Instrument :

MSVOA_X

ClientSampleId :

TR5-2-TOP

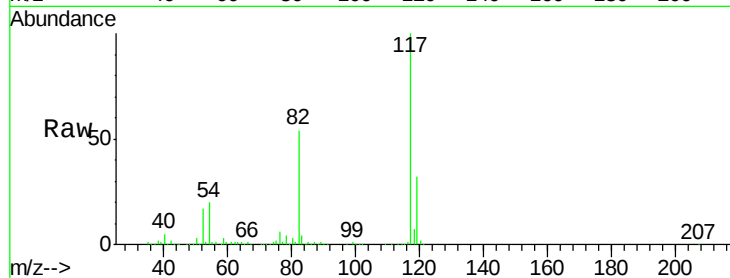
Tot Ion:117 Resp: 453141

Ion Ratio Lower Upper

117 100

82 54.3 43.0 64.4

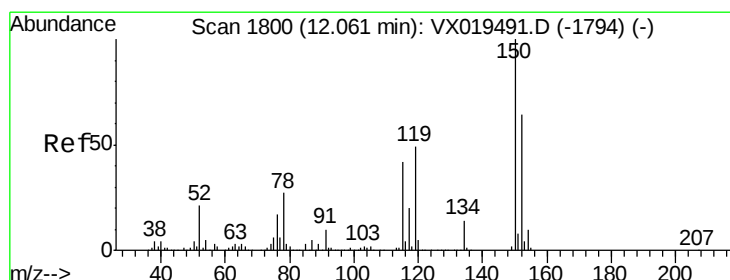
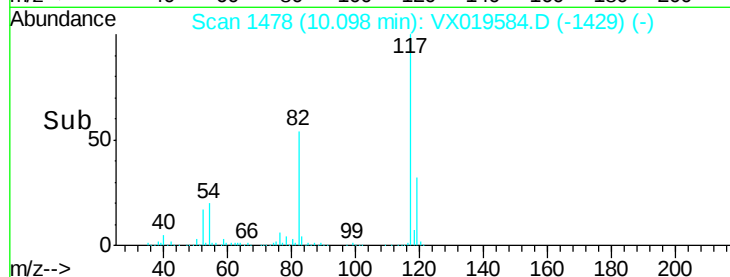
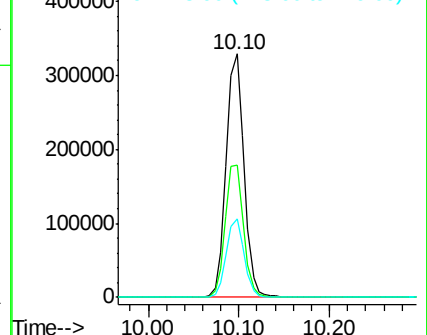
119 32.2 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VX019584.D

Acq: 24 Nov 2020 05:05

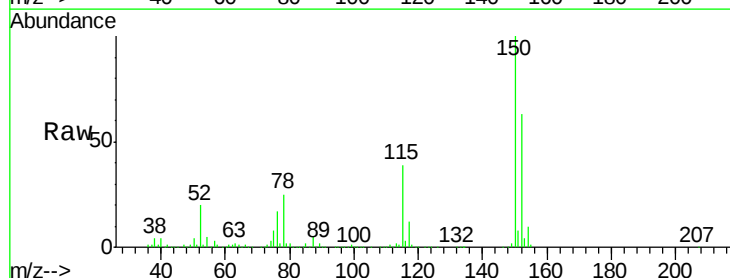
Tgt Ion:152 Resp: 193092

Ion Ratio Lower Upper

152 100

115 60.1 41.8 125.4

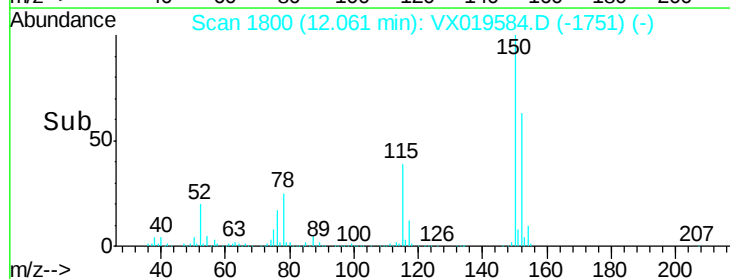
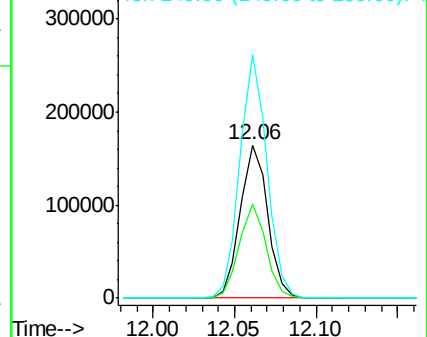
150 156.4 0.0 348.2

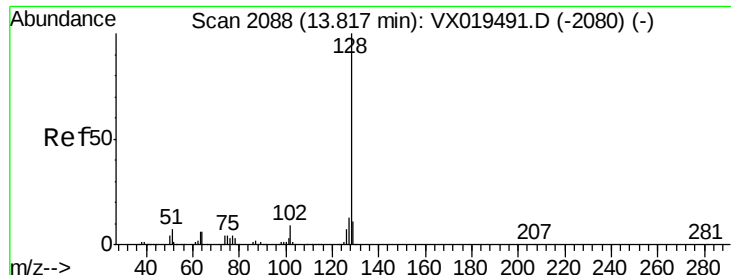


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 2.393 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX019584.D

Acq: 24 Nov 2020 05:05

Instrument :

MSVOA_X

ClientSampleId :

TR5-2-TOP

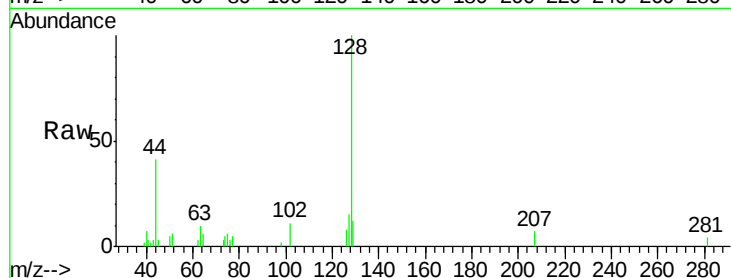
Tot Ion:128 Resp: 3201

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.4 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

