

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113020\
 Data File : VX019683.D
 Acq On : 30 Nov 2020 16:20
 Operator : JC/MD
 Sample : L4903-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-4-COMP

Quant Time: Dec 01 03:19:25 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	273844	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	461145	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	407346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	166985	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	175520	49.43	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.86%		
35) Dibromofluoromethane	5.46	113	139295	48.12	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.24%		
50) Toluene-d8	8.70	98	546845	48.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.24%		
62) 4-Bromofluorobenzene	11.12	95	185541	45.85	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.70%		

Target Compounds

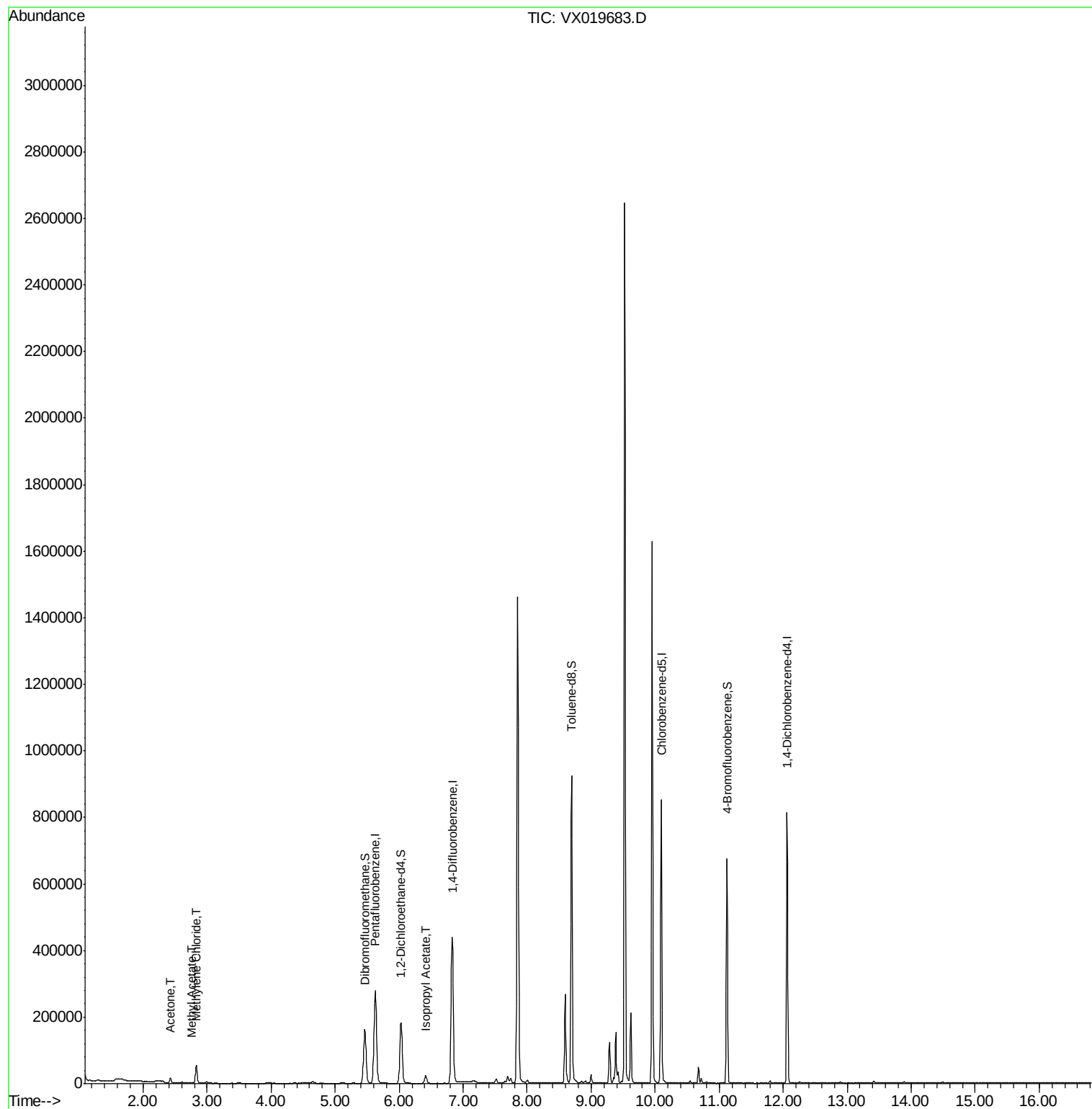
					Qvalue
16) Acetone	2.43	43	15643	11.393	ug/l 96
18) Methyl Acetate	2.75	43	3375	1.624	ug/l # 84
20) Methylene Chloride	2.83	84	26020	7.582	ug/l 98
43) Isopropyl Acetate	6.42	43	29996	4.397	ug/l 99

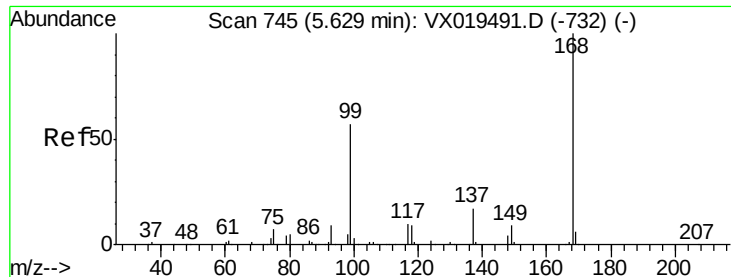
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019683.D

Acq: 30 Nov 2020 16:20

Instrument :

MSVOA_X

ClientSampleId :

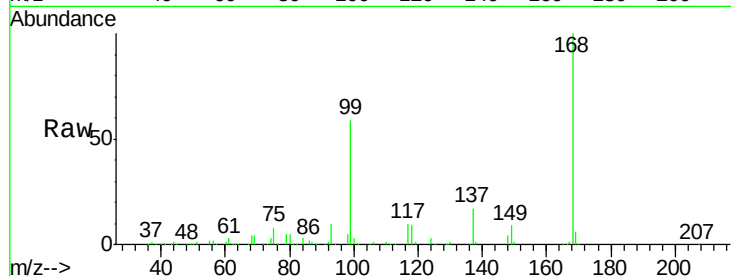
TP-3-4-COMP

Tot Ion:168 Resp: 273844

Ion Ratio Lower Upper

168 100

99 58.5 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

80000

60000

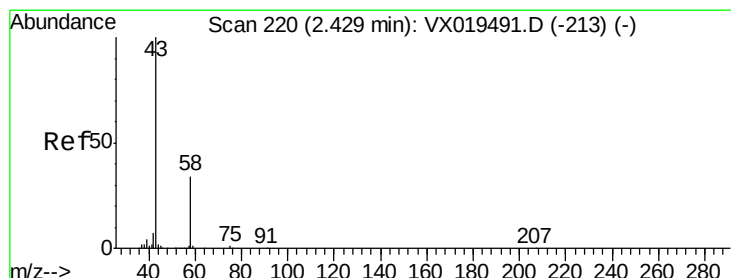
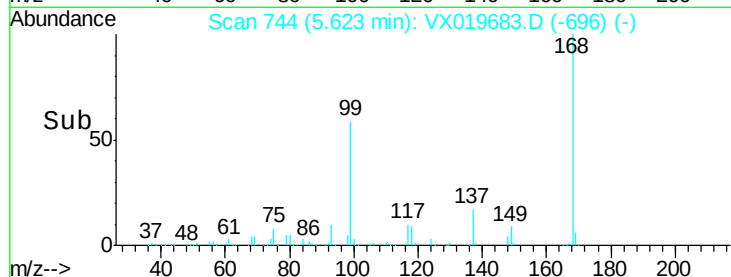
40000

20000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 11.393 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019683.D

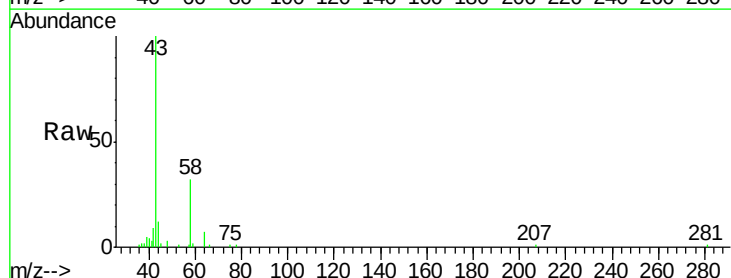
Acq: 30 Nov 2020 16:20

Tgt Ion: 43 Resp: 15643

Ion Ratio Lower Upper

43 100

58 32.0 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

10000

8000

6000

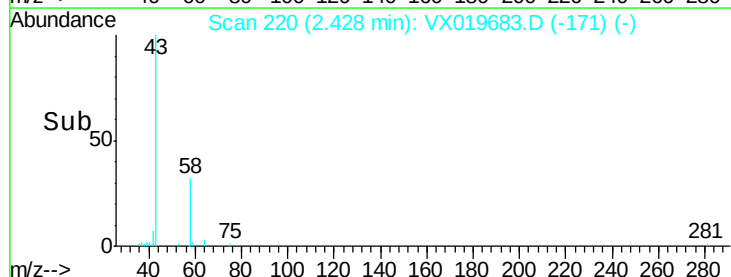
4000

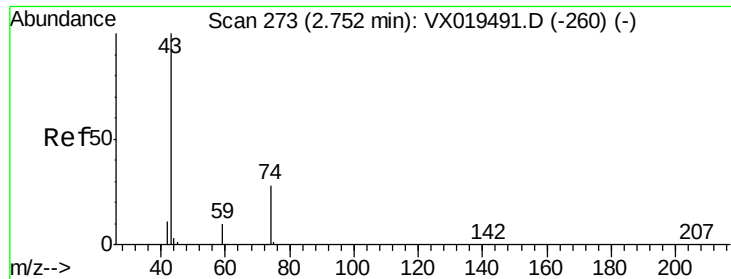
2000

0

Time-->

2.30 2.40 2.50

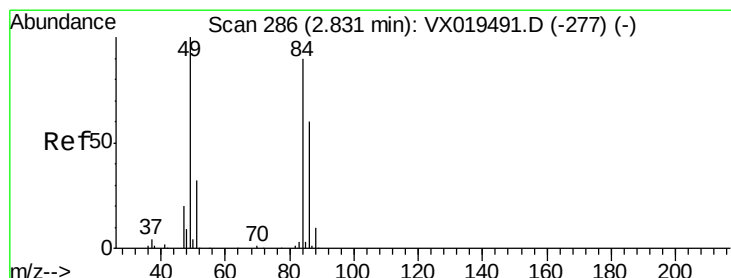
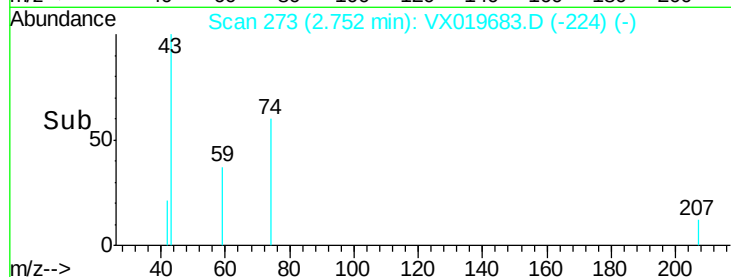
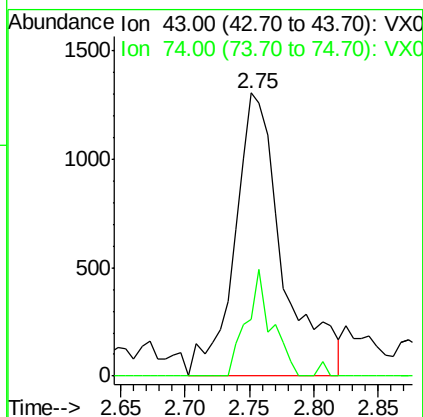
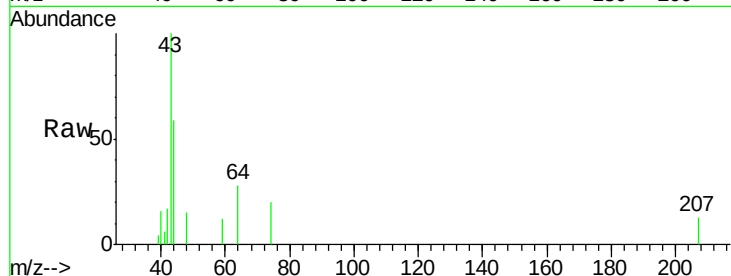




#18
Methyl Acetate
Concen: 1.624 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019683.D
Acq: 30 Nov 2020 16:20

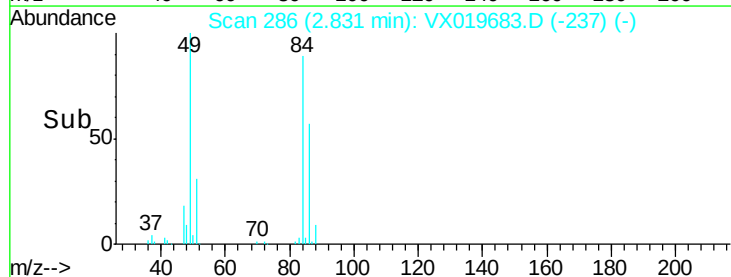
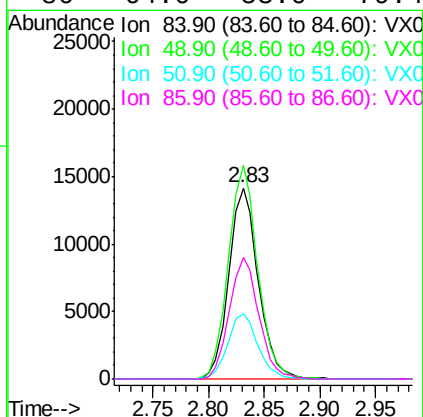
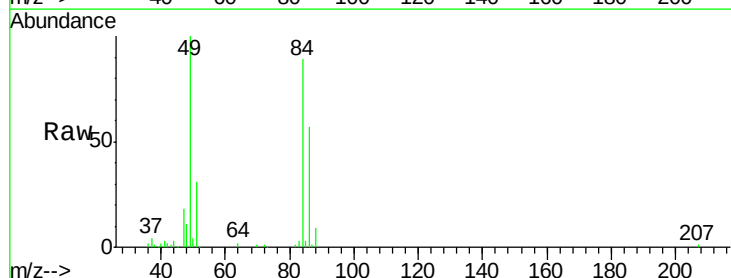
Instrument :
MSVOA_X
ClientSampled :
TP-3-4-COMP

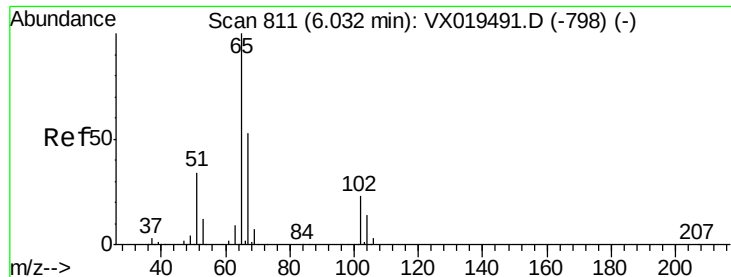
Tot Ion: 43 Resp: 3375
Ion Ratio Lower Upper
43 100
74 19.6 22.2 33.4#



#20
Methylene Chloride
Concen: 7.582 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019683.D
Acq: 30 Nov 2020 16:20

Tgt Ion: 84 Resp: 26020
Ion Ratio Lower Upper
84 100
49 111.8 88.5 132.7
51 34.5 28.0 42.0
86 64.0 53.0 79.4

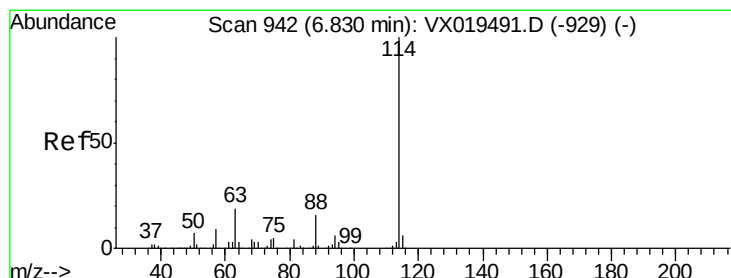
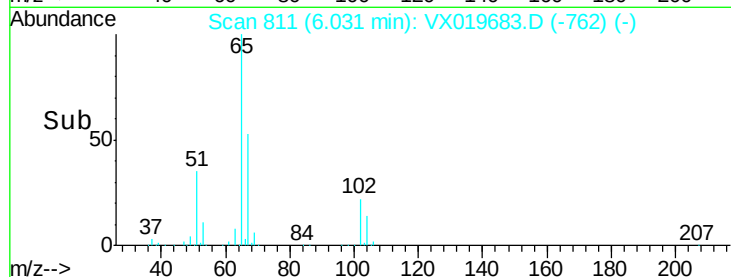
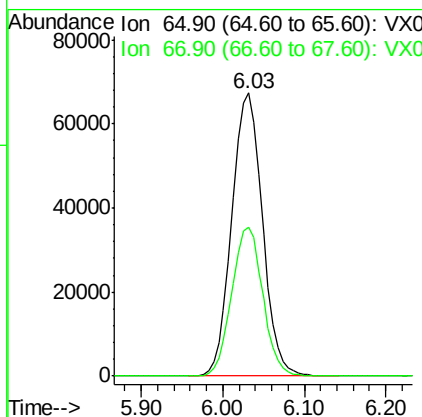
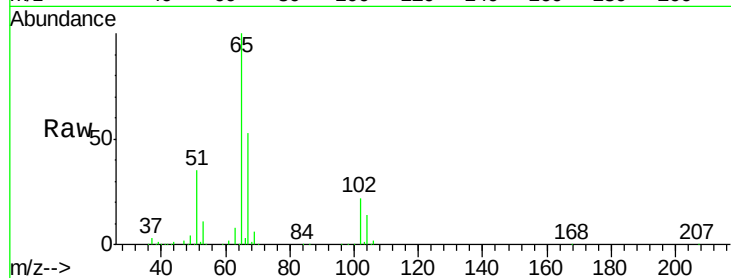




#33
 1,2-Dichloroethane-d4
 Concen: 49.434 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019683.D
 Acq: 30 Nov 2020 16:20

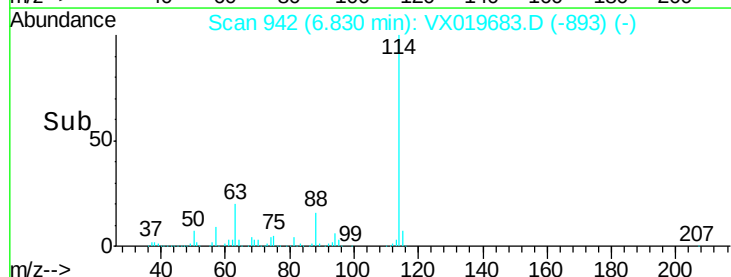
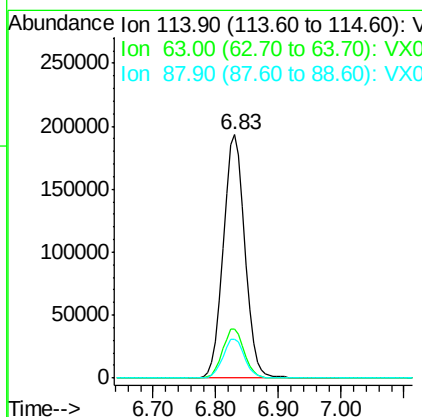
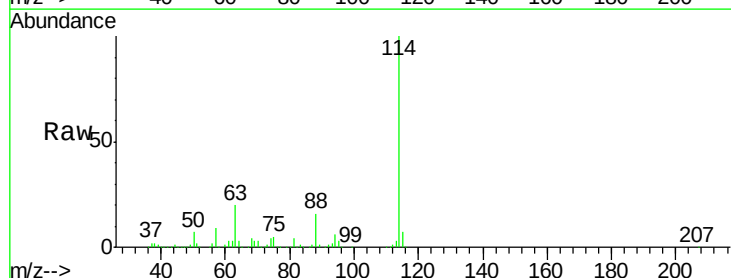
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-3-4-COMP

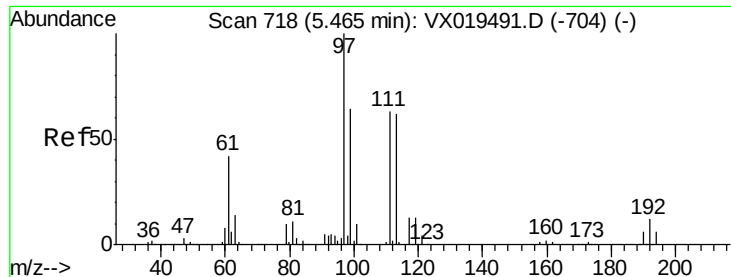
Tot Ion: 65 Resp: 175520
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019683.D
 Acq: 30 Nov 2020 16:20

Tgt Ion: 114 Resp: 461145
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.8
 88 16.1 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.122 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019683.D

Acq: 30 Nov 2020 16:20

Instrument :

MSVOA_X

ClientSampleId :

TP-3-4-COMP

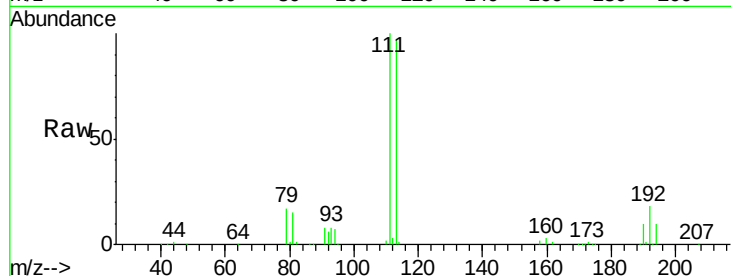
Tot Ion:113 Resp: 139295

Ion Ratio Lower Upper

113 100

111 102.7 81.5 122.3

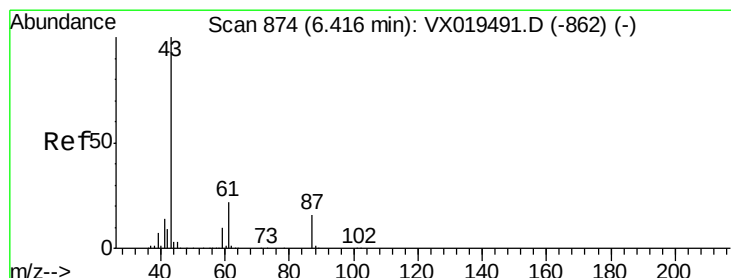
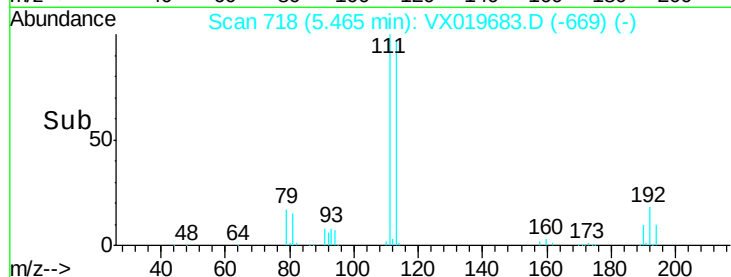
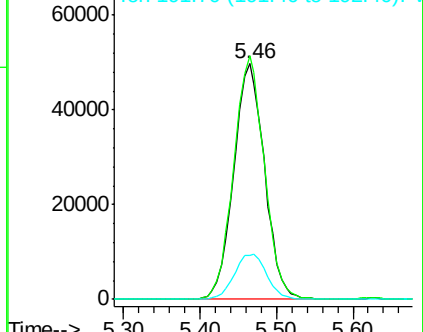
192 20.2 16.2 24.2



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



#43

Isopropyl Acetate

Concen: 4.397 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019683.D

Acq: 30 Nov 2020 16:20

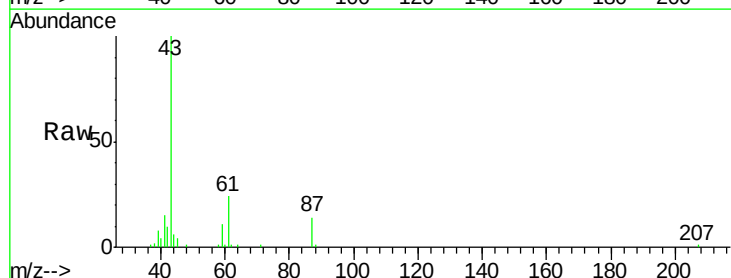
Tgt Ion: 43 Resp: 29996

Ion Ratio Lower Upper

43 100

61 22.9 18.2 27.2

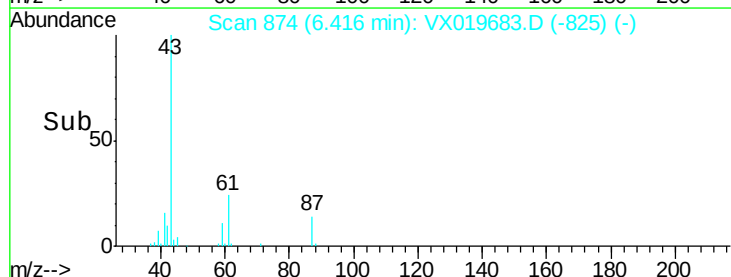
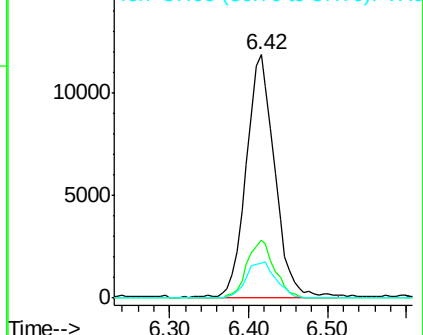
87 15.2 12.6 18.8

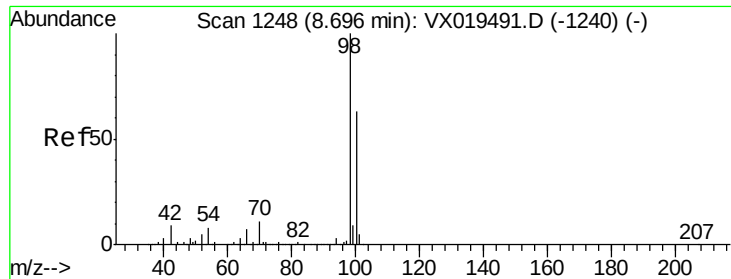


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 48.616 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019683.D

Acq: 30 Nov 2020 16:20

Instrument :

MSVOA_X

ClientSampleId :

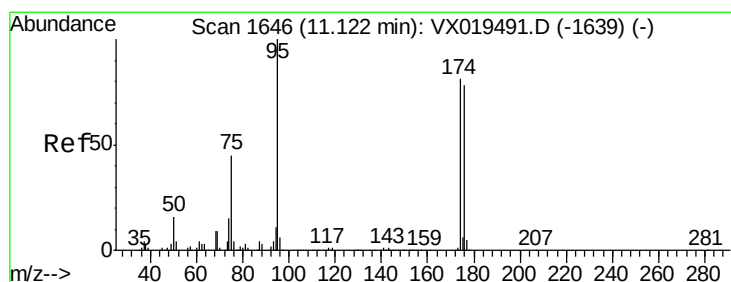
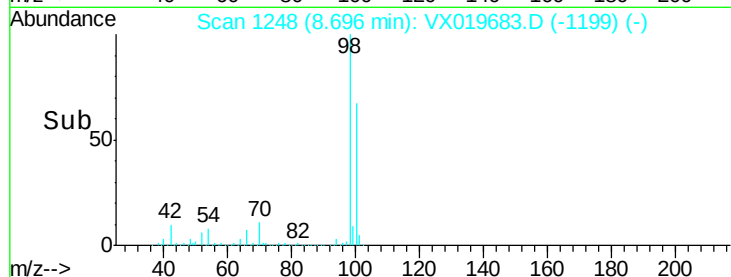
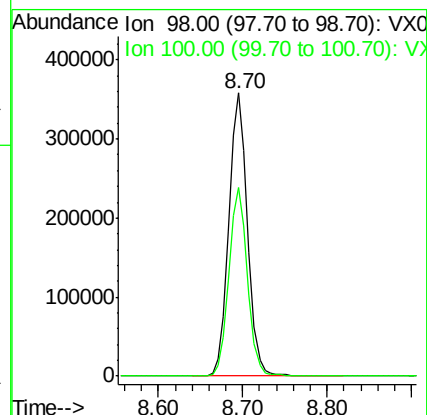
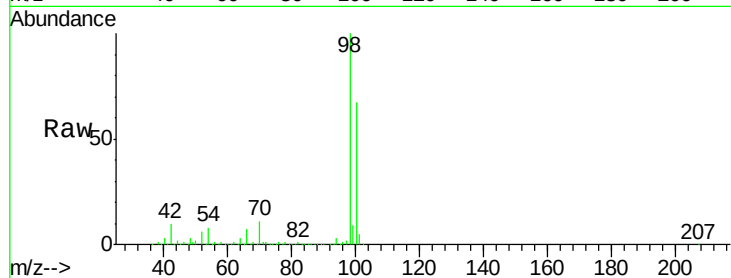
TP-3-4-COMP

Tot Ion: 98 Resp: 546845

Ion Ratio Lower Upper

98 100

100 66.4 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 45.847 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019683.D

Acq: 30 Nov 2020 16:20

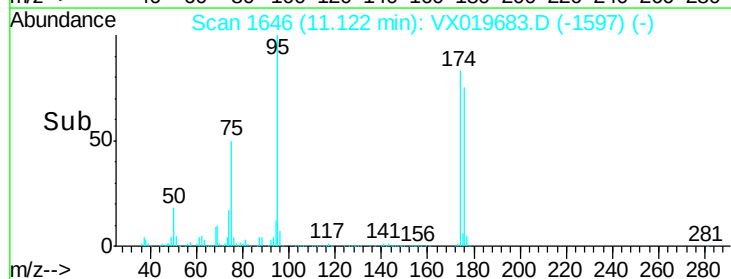
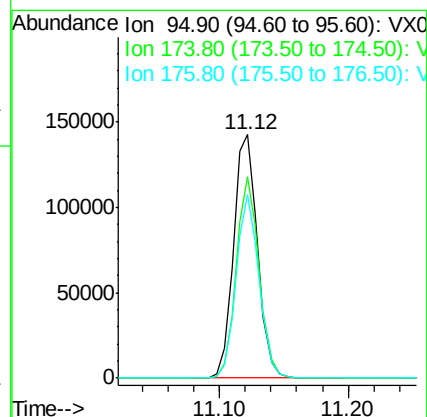
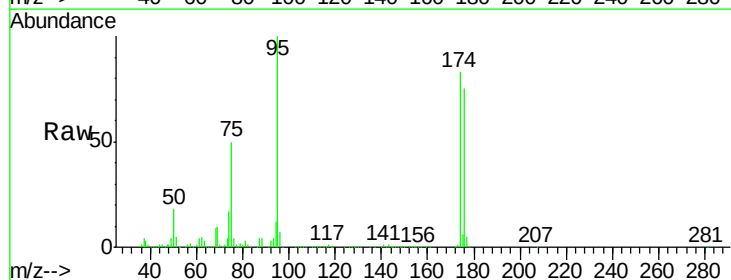
Tgt Ion: 95 Resp: 185541

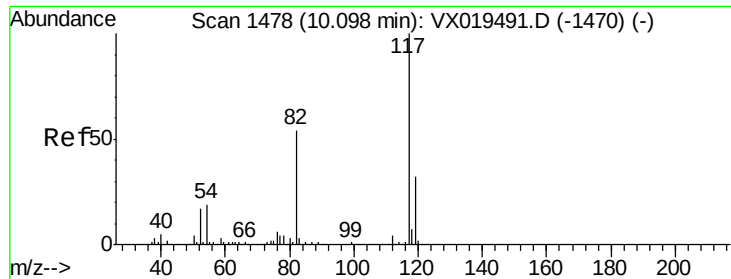
Ion Ratio Lower Upper

95 100

174 78.9 0.0 156.2

176 72.1 0.0 151.4

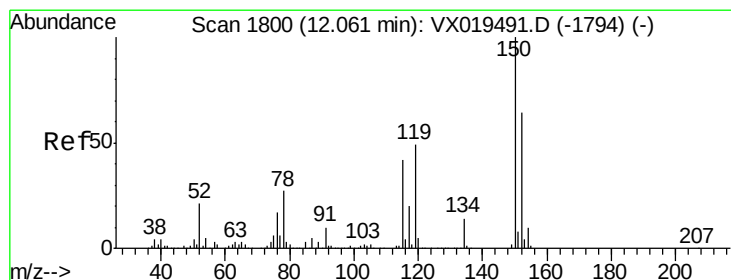
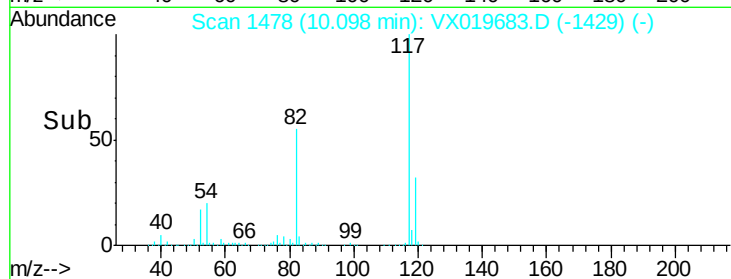
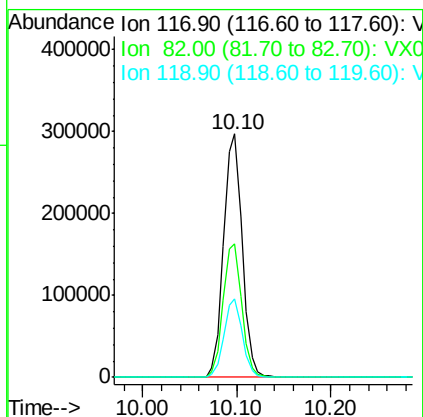
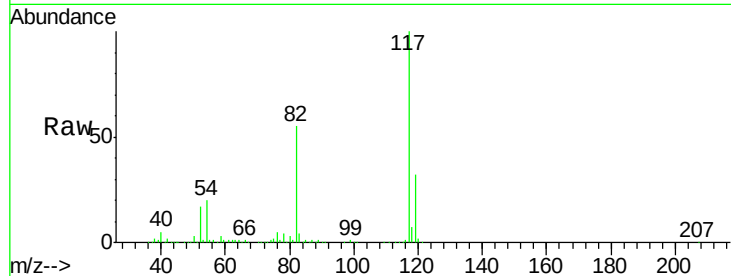




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019683.D
Acq: 30 Nov 2020 16:20

Instrument :
MSVOA_X
ClientSampleId :
TP-3-4-COMP

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.0	64.4
119	32.0	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019683.D
Acq: 30 Nov 2020 16:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	41.8	125.4
150	156.9	0.0	348.2

