

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113020\
 Data File : VX019682.D
 Acq On : 30 Nov 2020 15:57
 Operator : JC/MD
 Sample : L4903-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1-2-COMP

Quant Time: Dec 01 03:17:38 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	5.63	168	281862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	470077	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	405809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	161591	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	180228	49.32	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.64%		
35) Dibromofluoromethane	5.46	113	146039	49.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.98%		
50) Toluene-d8	8.70	98	561384	48.96	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.92%		
62) 4-Bromofluorobenzene	11.12	95	185555	44.98	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.96%		

Target Compounds

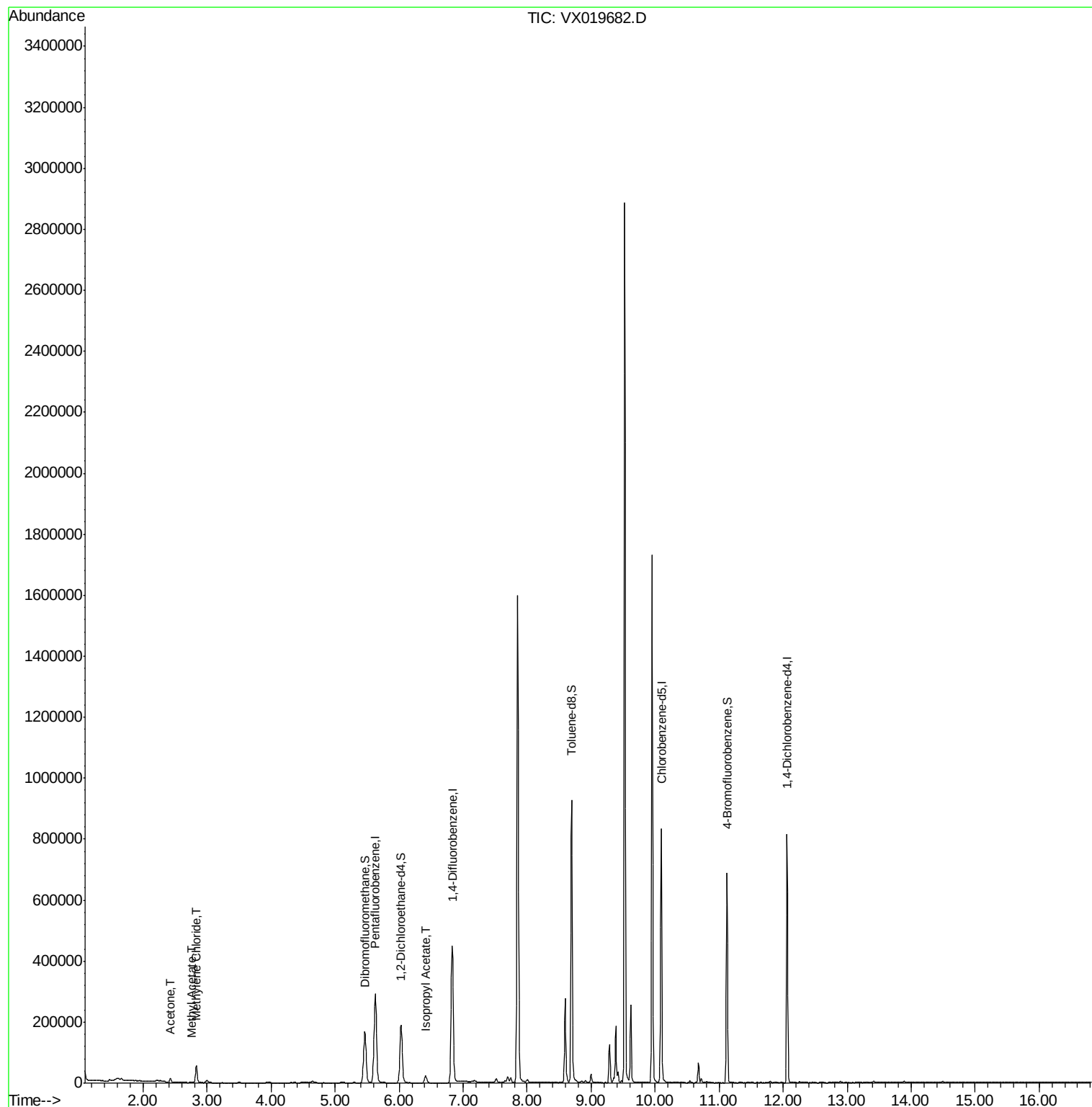
					Qvalue
16) Acetone	2.43	43	14048	9.940 ug/l	99
18) Methyl Acetate	2.75	43	2391	1.316 ug/l	99
20) Methylene Chloride	2.83	84	27588	7.810 ug/l	97
43) Isopropyl Acetate	6.42	43	31636	4.549 ug/l	99

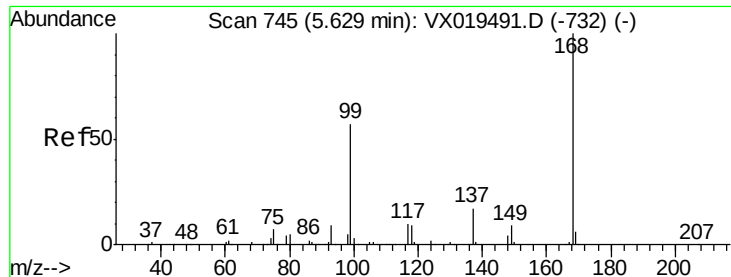
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019682.D

Acq: 30 Nov 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

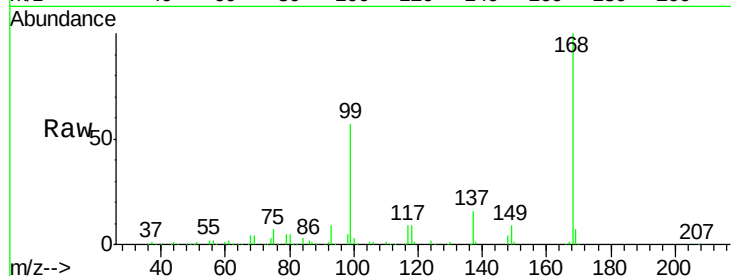
TP-1-2-COMP

Tot Ion:168 Resp: 281862

Ion Ratio Lower Upper

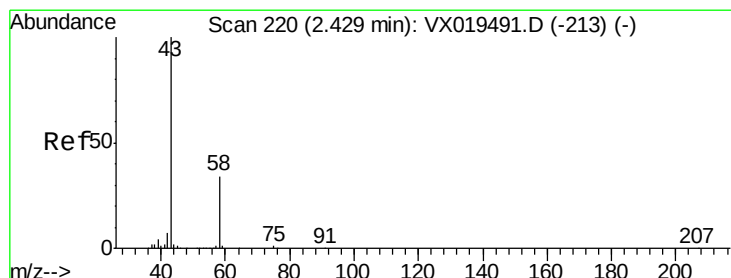
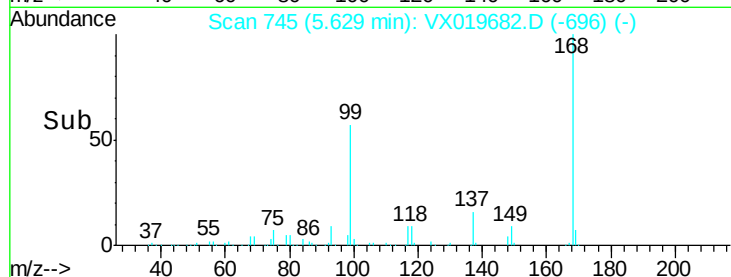
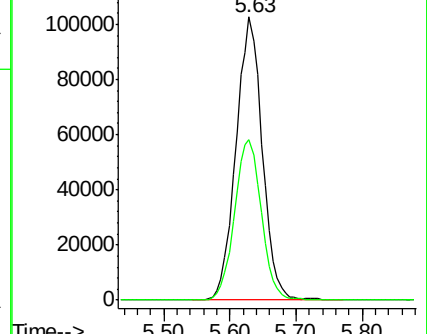
168 100

99 56.6 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: 9.940 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019682.D

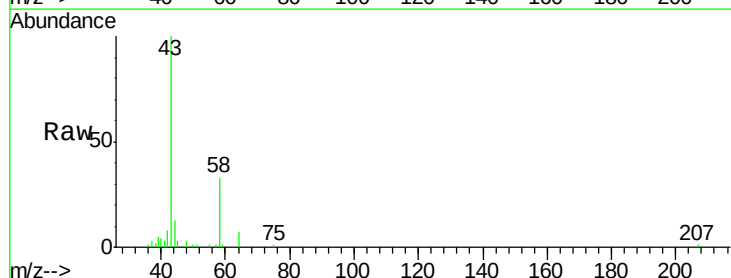
Acq: 30 Nov 2020 15:57

Tgt Ion: 43 Resp: 14048

Ion Ratio Lower Upper

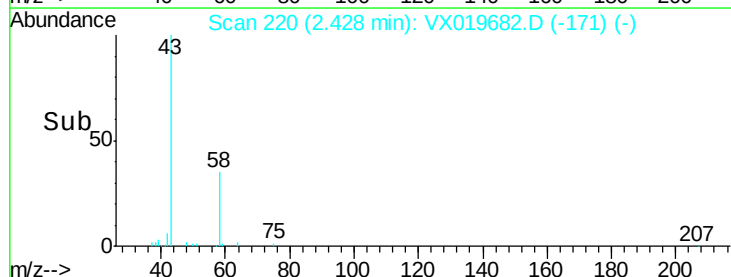
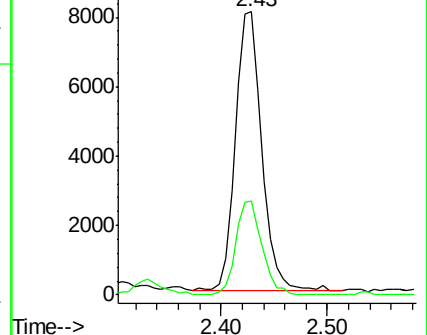
43 100

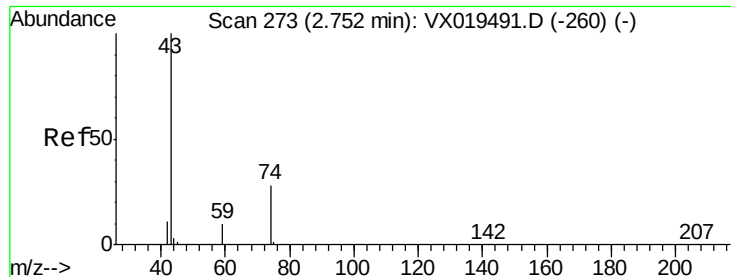
58 33.8 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

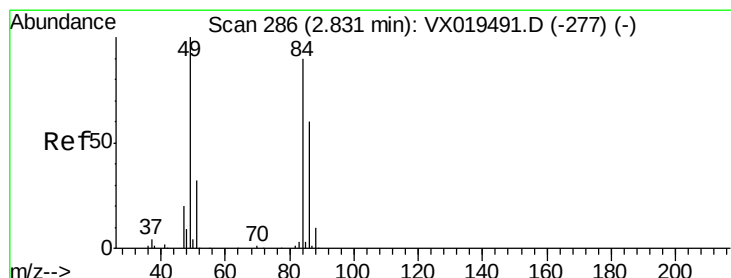
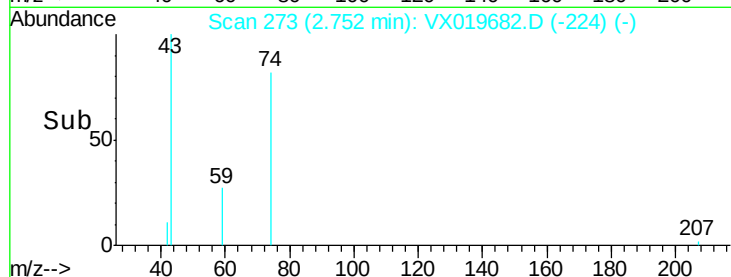
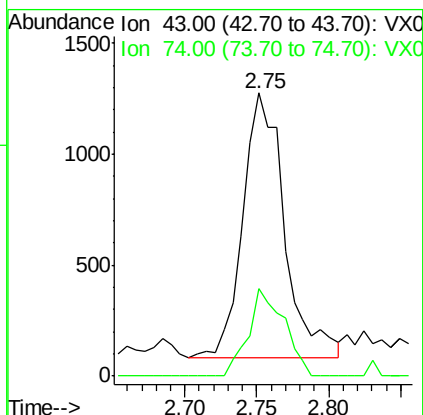
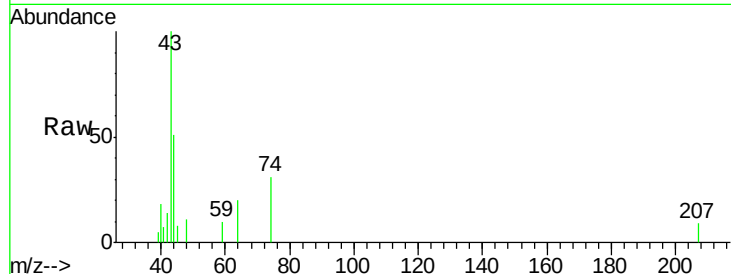




#18
Methvl Acetate
Concen: 1.316 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019682.D
Acq: 30 Nov 2020 15:57

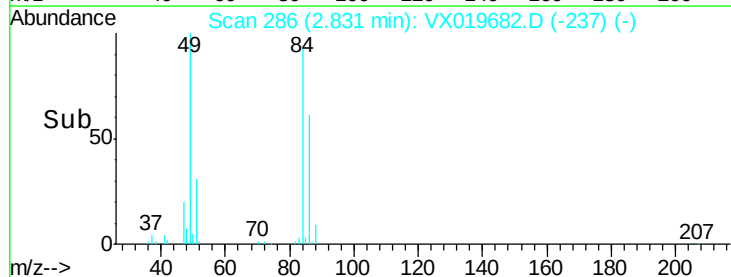
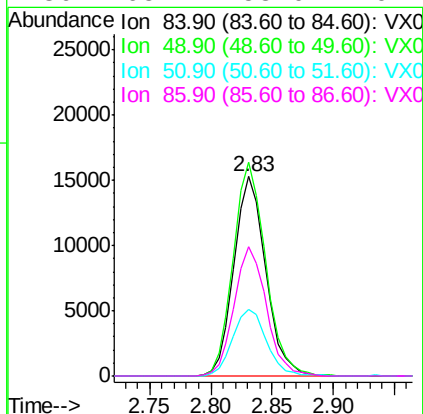
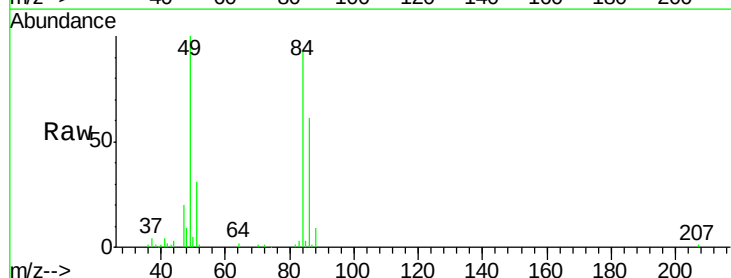
Instrument :
MSVOA_X
ClientSampled :
TP-1-2-COMP

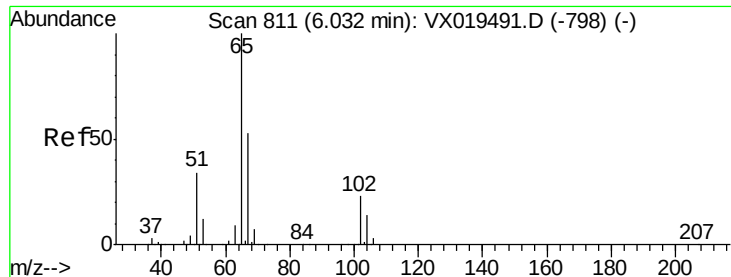
Tot Ion: 43 Resp: 2391
Ion Ratio Lower Upper
43 100
74 28.4 22.2 33.4



#20
Methylene Chloride
Concen: 7.810 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019682.D
Acq: 30 Nov 2020 15:57

Tgt Ion: 84 Resp: 27588
Ion Ratio Lower Upper
84 100
49 107.2 88.5 132.7
51 33.2 28.0 42.0
86 65.1 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 49.316 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019682.D

Acq: 30 Nov 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

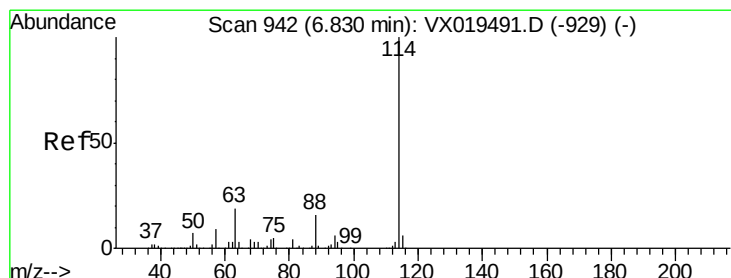
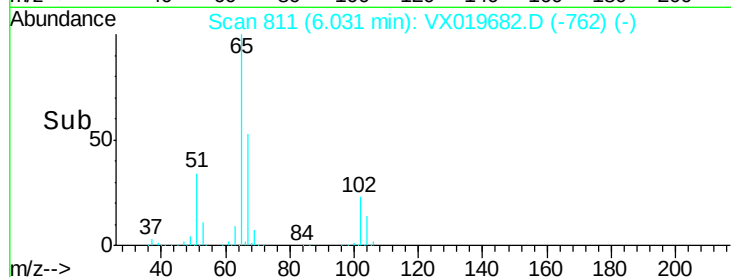
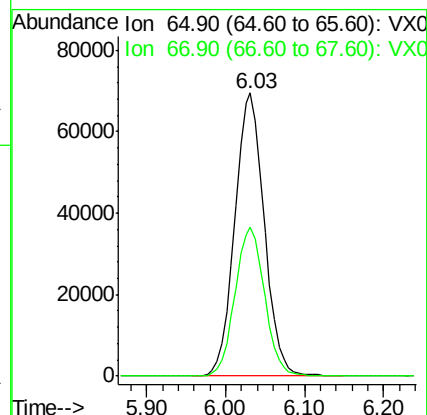
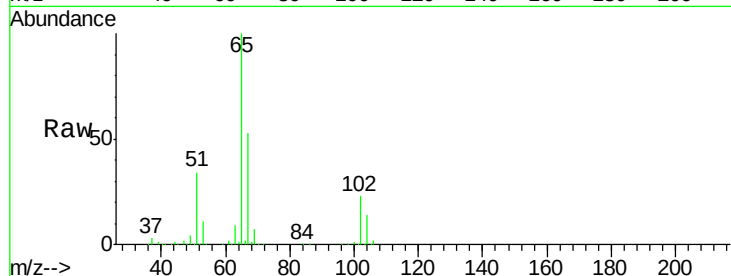
TP-1-2-COMP

Tot Ion: 65 Resp: 180228

Ion Ratio Lower Upper

65 100

67 53.0 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: VX019682.D

Acq: 30 Nov 2020 15:57

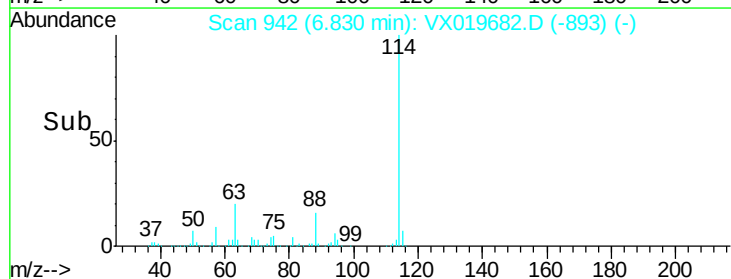
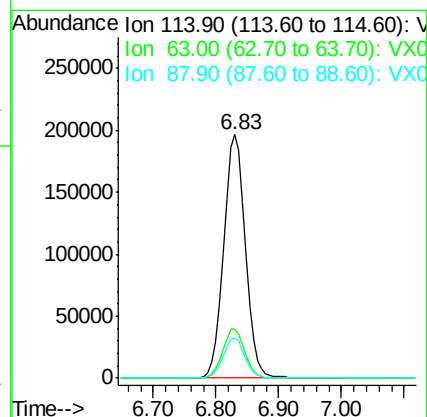
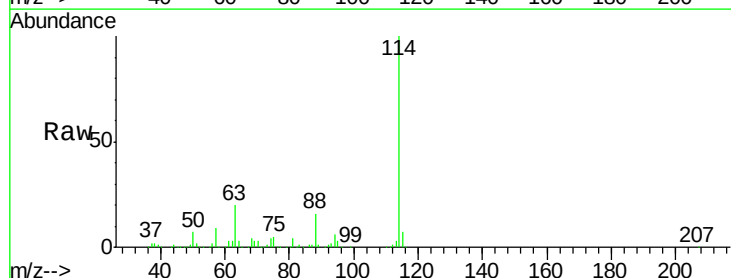
Tgt Ion: 114 Resp: 470077

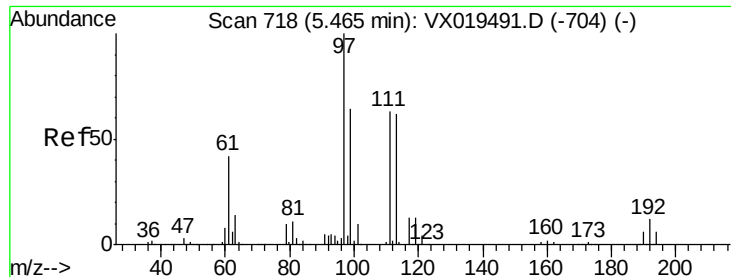
Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.8

88 16.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 49.493 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019682.D

Acq: 30 Nov 2020 15:57

Instrument :

MSVOA_X

ClientSampleId :

TP-1-2-COMP

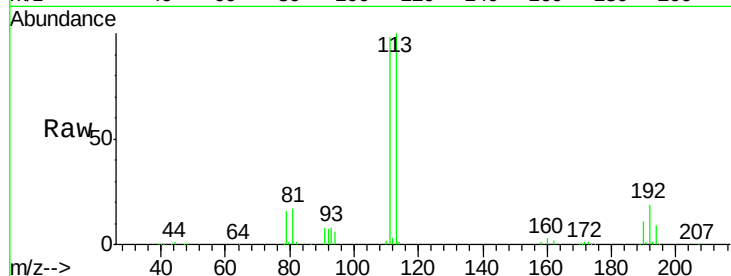
Tot Ion:113 Resp: 146039

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

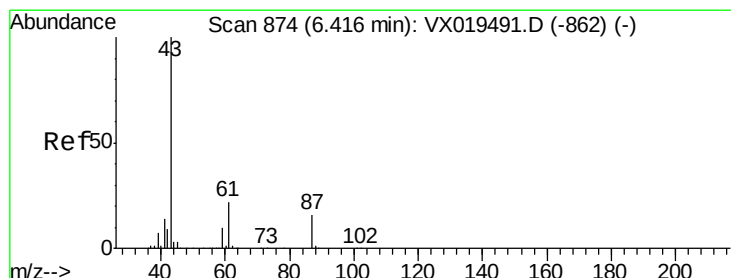
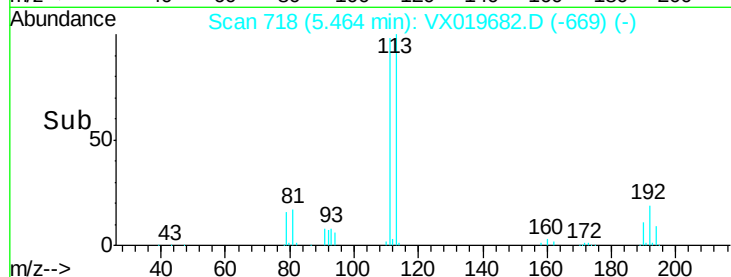
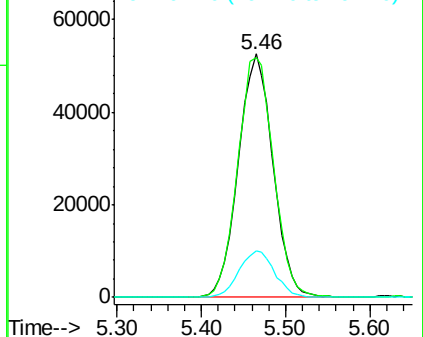
192 19.8 16.2 24.2



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: 4.549 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019682.D

Acq: 30 Nov 2020 15:57

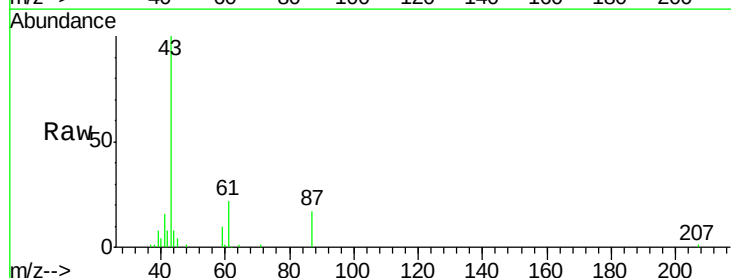
Tgt Ion: 43 Resp: 31636

Ion Ratio Lower Upper

43 100

61 21.9 18.2 27.2

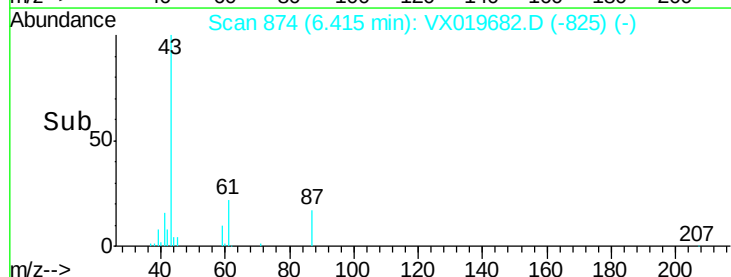
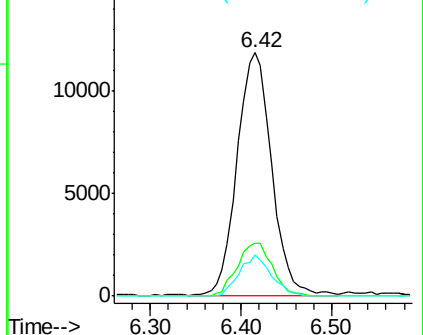
87 15.3 12.6 18.8

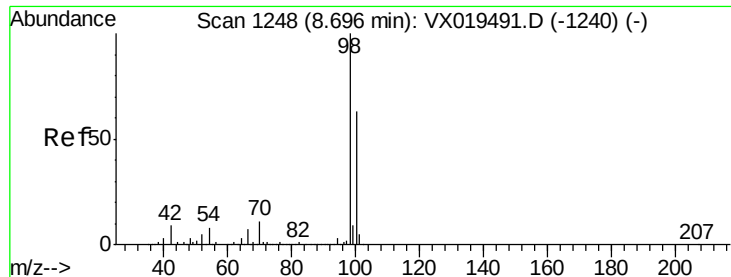


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

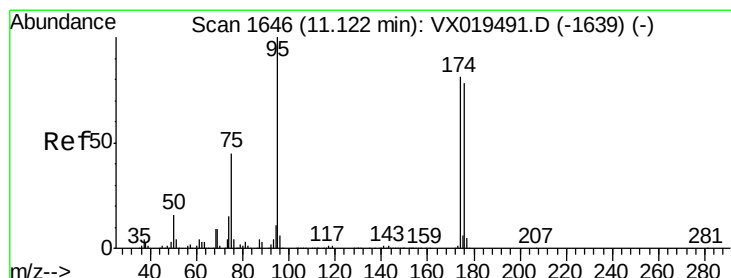
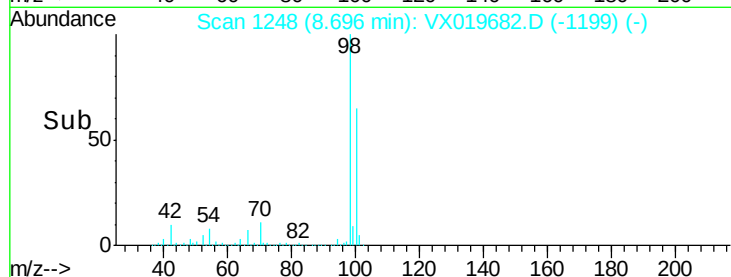
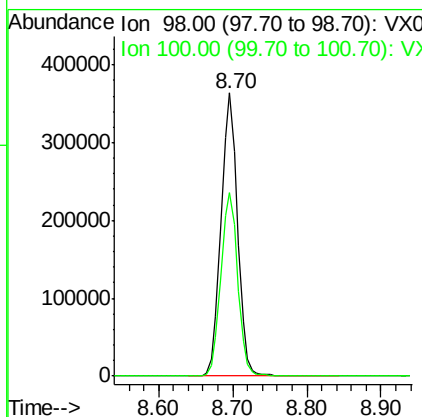
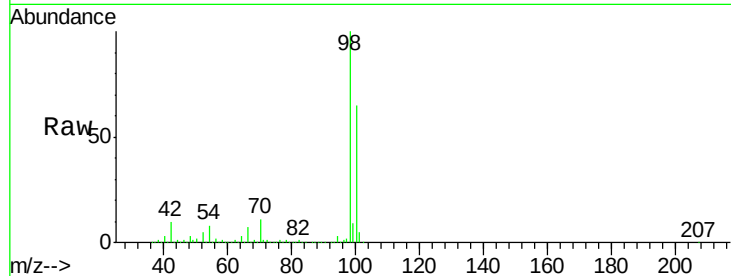




#50
Toluene-d8
Concen: 48.961 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019682.D
Acq: 30 Nov 2020 15:57

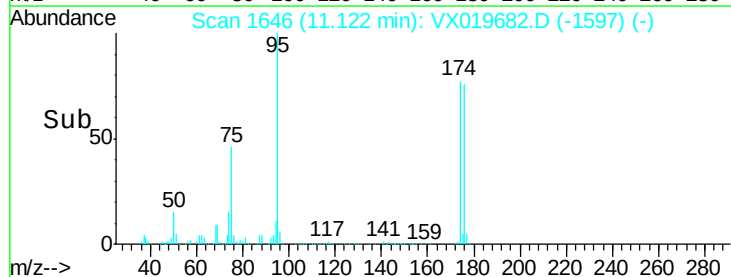
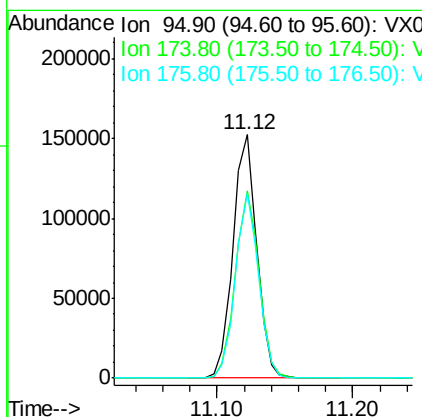
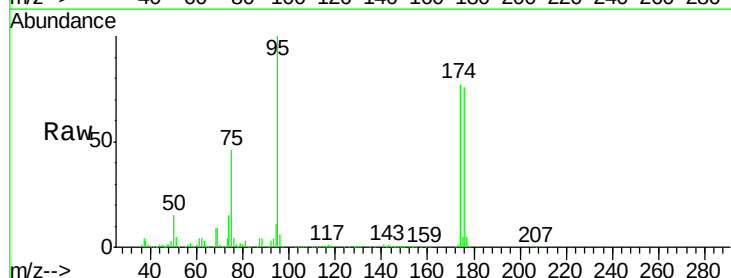
Instrument :
MSVOA_X
ClientSampleId :
TP-1-2-COMP

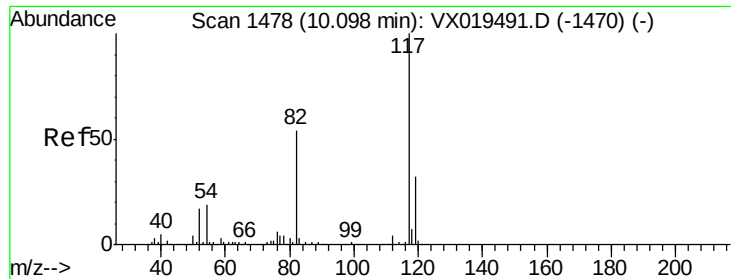
Tot Ion: 98 Resp: 561384
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.980 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019682.D
Acq: 30 Nov 2020 15:57

Tgt Ion: 95 Resp: 185555
Ion Ratio Lower Upper
95 100
174 76.8 0.0 156.2
176 73.9 0.0 151.4

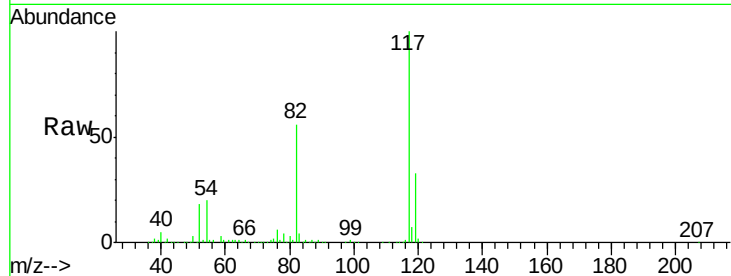




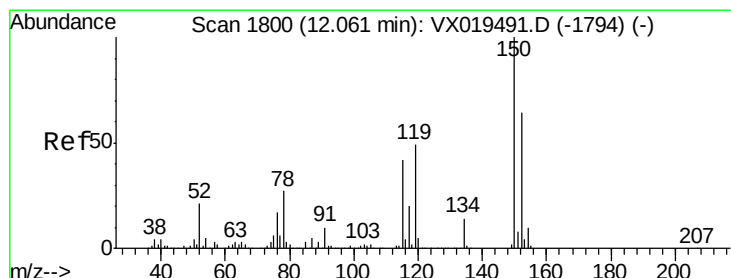
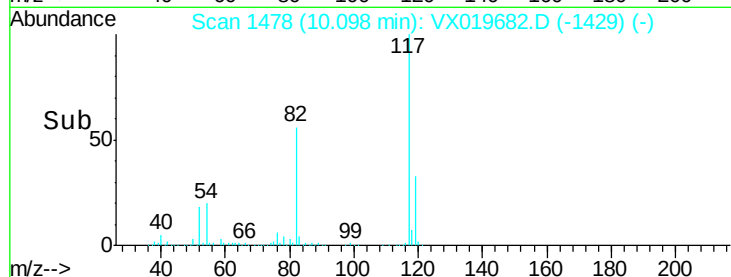
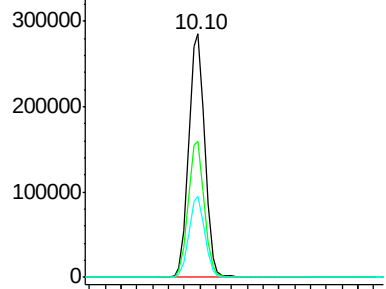
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019682.D
Acq: 30 Nov 2020 15:57

Instrument :
MSVOA_X
ClientSampleId :
TP-1-2-COMP

Tot Ion:117 Resp: 405809
Ion Ratio Lower Upper
117 100
82 55.9 43.0 64.4
119 33.4 25.6 38.4

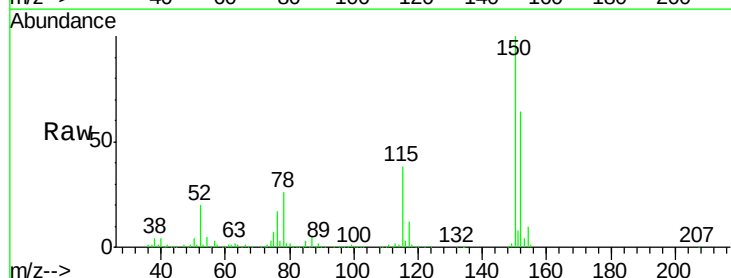


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019682.D
Acq: 30 Nov 2020 15:57

Tgt Ion:152 Resp: 161591
Ion Ratio Lower Upper
152 100
115 59.8 41.8 125.4
150 158.6 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

