

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113020\
 Data File : VX019677.D
 Acq On : 30 Nov 2020 14:00
 Operator : JC/MD
 Sample : PB133266ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133266ZHE#04

Quant Time: Dec 01 03:08:10 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	303123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	507955	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	431229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	169161	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		6.03	65	189930	48.33	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.66%	
35) Dibromofluoromethane		5.46	113	152926	47.96	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.92%	
50) Toluene-d8		8.70	98	603858	48.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.48%	
62) 4-Bromofluorobenzene		11.12	95	191333	42.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.84%	

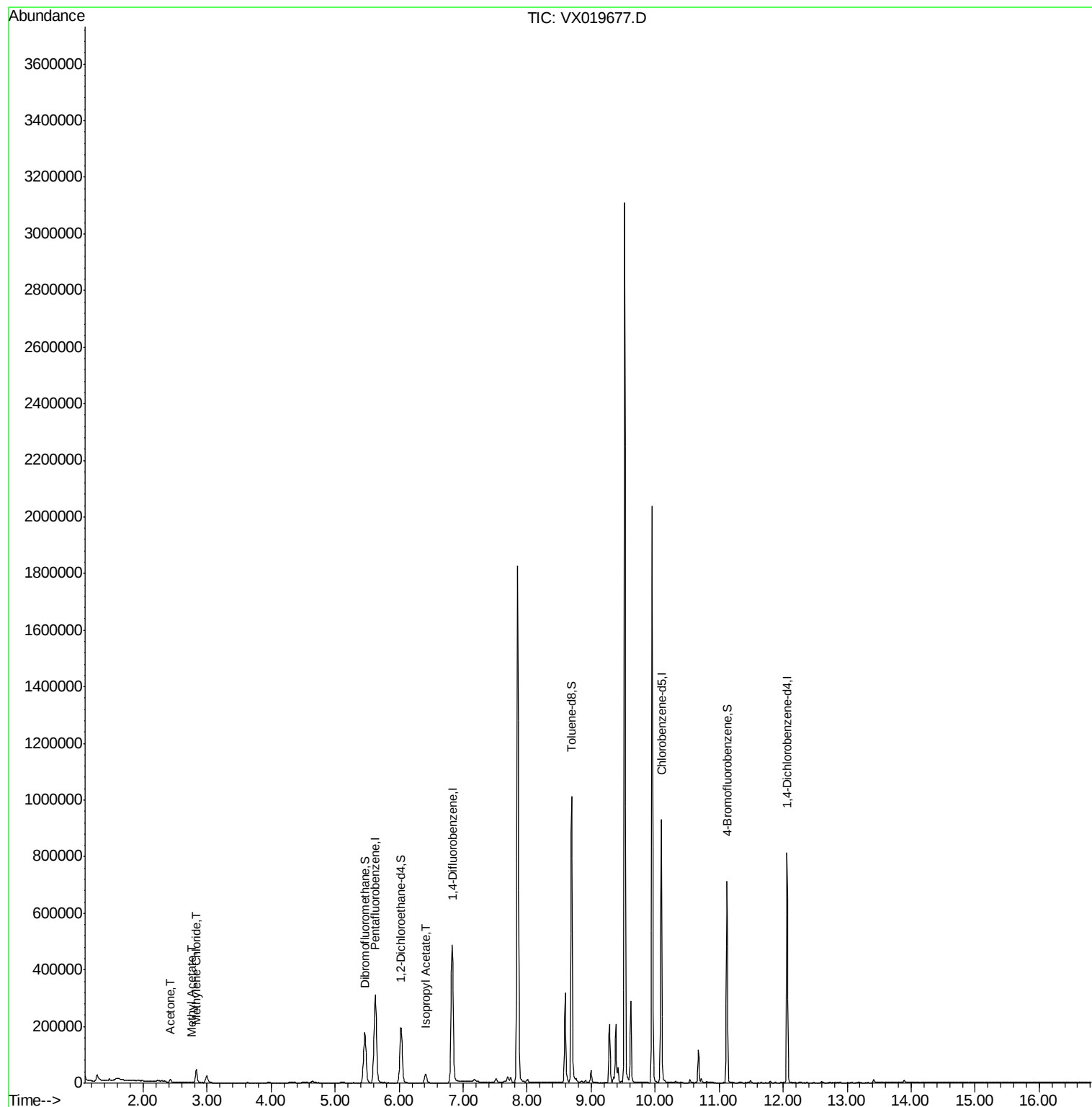
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.43	43	11687	7.689	ug/l	94
18) Methyl Acetate	2.76	43	3194	1.481	ug/l	94
20) Methylene Chloride	2.83	84	22308	5.872	ug/l	96
43) Isopropyl Acetate	6.42	43	43393	5.774	ug/l	98

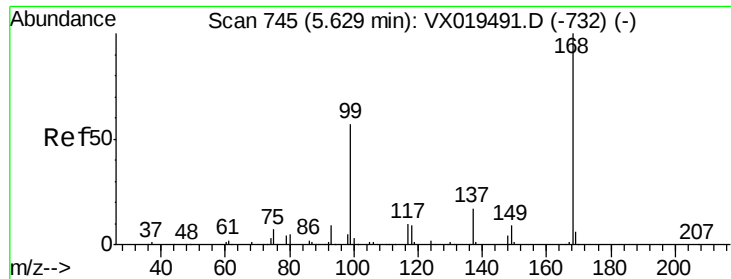
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX113020\
Data File : VX019677.D
Acq On : 30 Nov 2020 14:00
Operator : JC/MD
Sample : PB133266ZHE#04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#04

Quant Time: Dec 01 03:08:10 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: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019677.D

Acq: 30 Nov 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

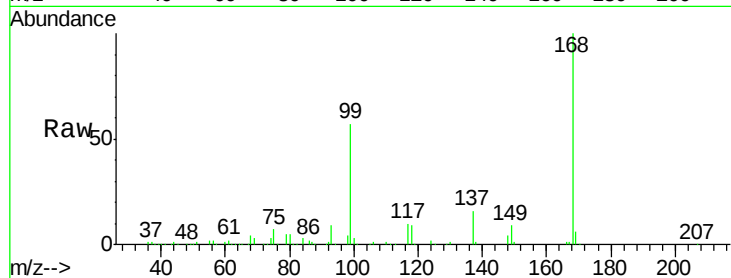
PB133266ZHE#04

Tot Ion:168 Resp: 303123

Ion Ratio Lower Upper

168 100

99 57.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

60000

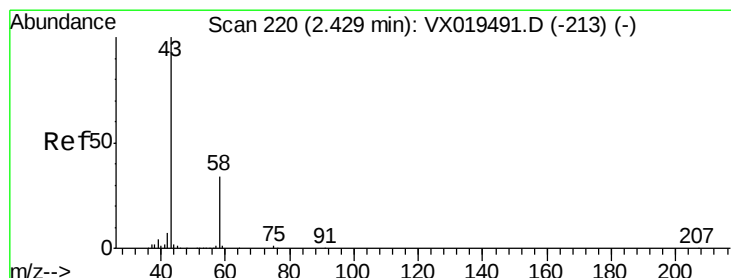
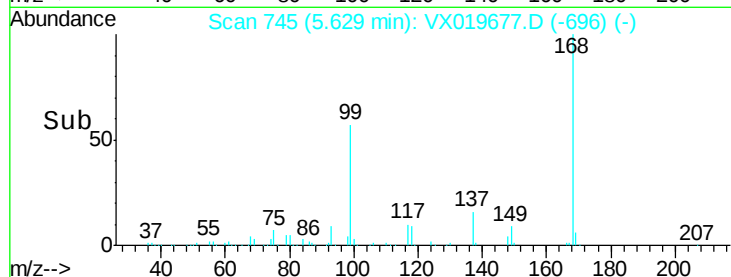
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 7.689 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019677.D

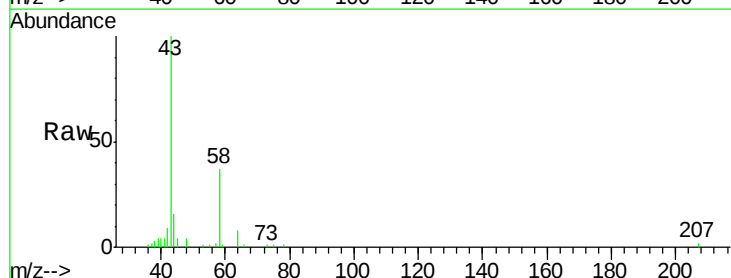
Acq: 30 Nov 2020 14:00

Tgt Ion: 43 Resp: 11687

Ion Ratio Lower Upper

43 100

58 37.5 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

8000

6000

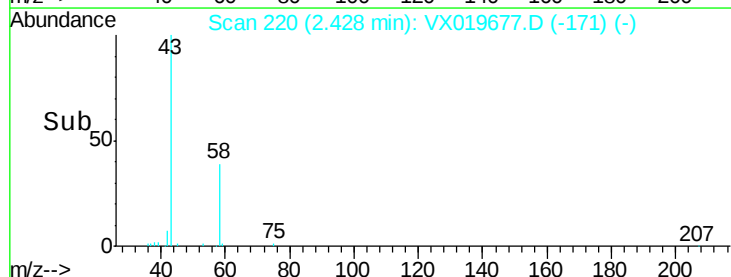
4000

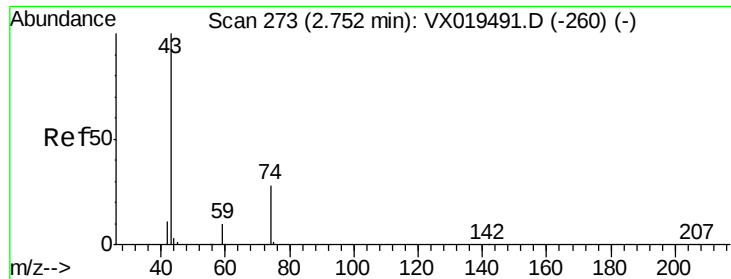
2000

0

Time-->

2.35 2.40 2.45 2.50

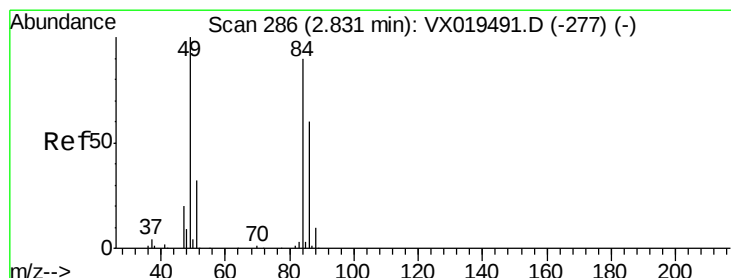
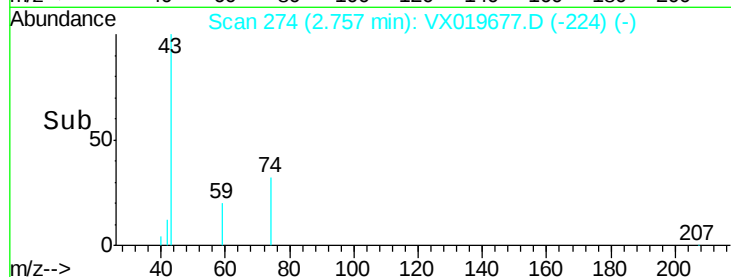
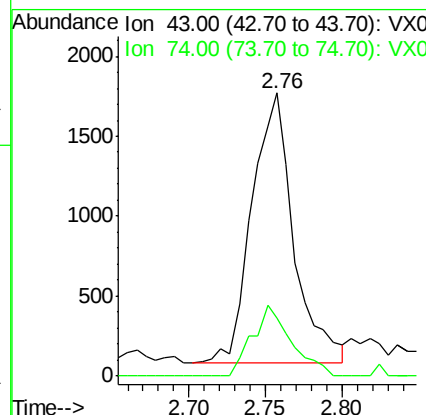
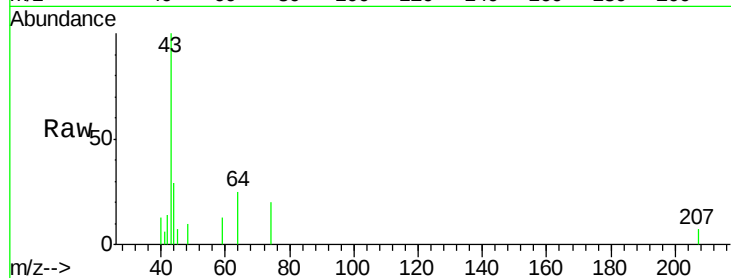




#18
Methyl Acetate
Concen: 1.481 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019677.D
Acq: 30 Nov 2020 14:00

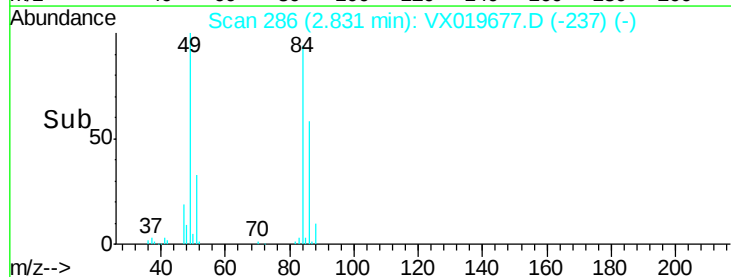
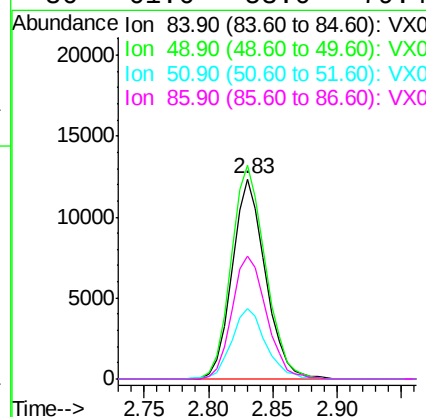
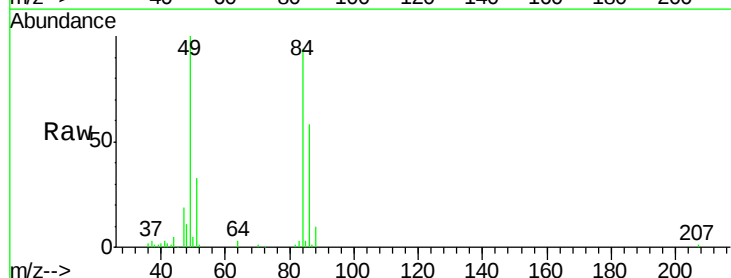
Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#04

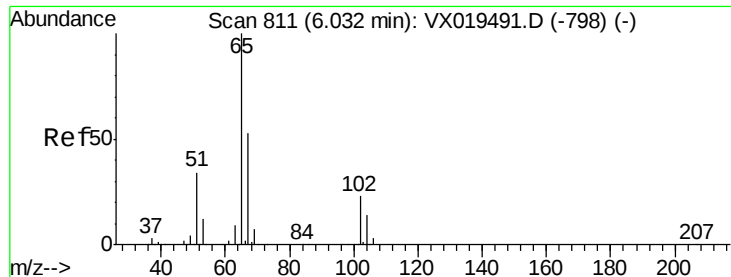
Tot Ion: 43 Resp: 3194
Ion Ratio Lower Upper
43 100
74 24.6 22.2 33.4



#20
Methylene Chloride
Concen: 5.872 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019677.D
Acq: 30 Nov 2020 14:00

Tgt Ion: 84 Resp: 22308
Ion Ratio Lower Upper
84 100
49 106.6 88.5 132.7
51 35.0 28.0 42.0
86 61.6 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 48.325 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019677.D

Acq: 30 Nov 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

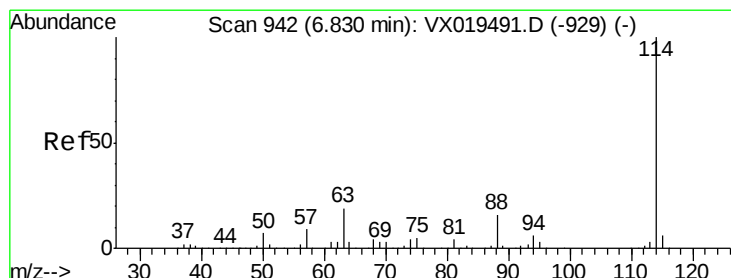
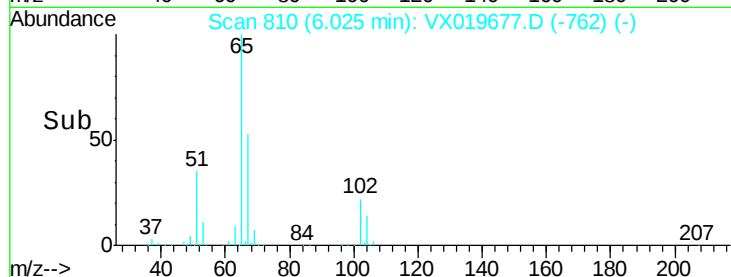
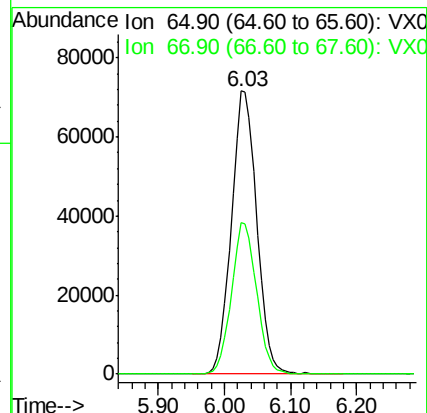
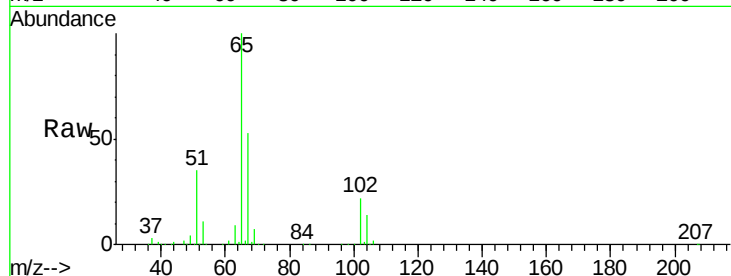
PB133266ZHE#04

Tot Ion: 65 Resp: 189930

Ion Ratio Lower Upper

65 100

67 52.9 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: VX019677.D

Acq: 30 Nov 2020 14:00

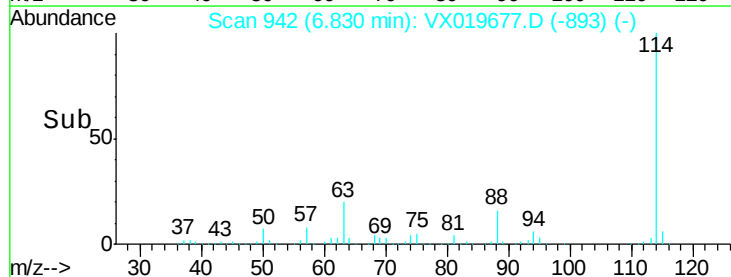
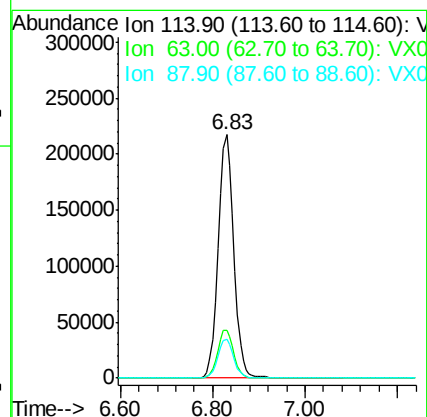
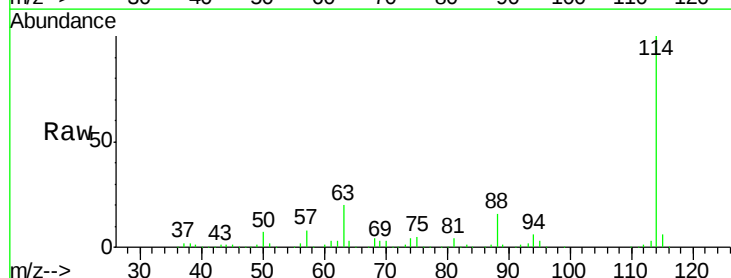
Tgt Ion: 114 Resp: 507955

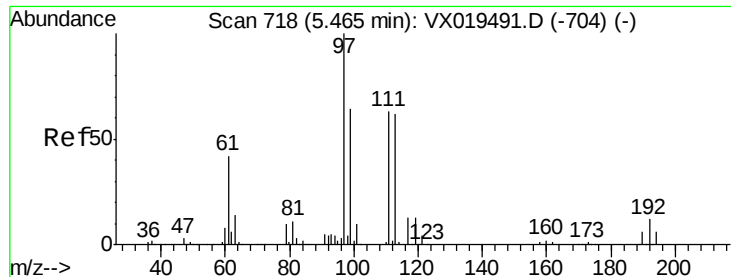
Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.8

88 15.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 47.963 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019677.D

Acq: 30 Nov 2020 14:00

Instrument :

MSVOA_X

ClientSampleId :

PB133266ZHE#04

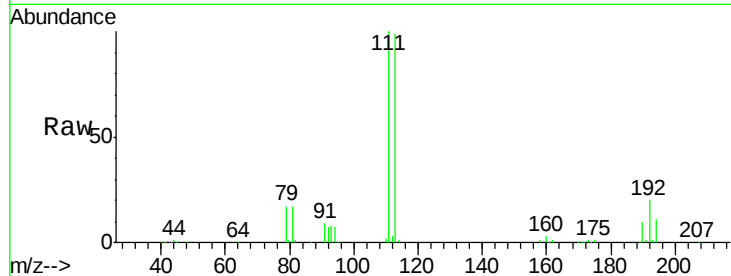
Tot Ion:113 Resp: 152926

Ion Ratio Lower Upper

113 100

111 102.7 81.5 122.3

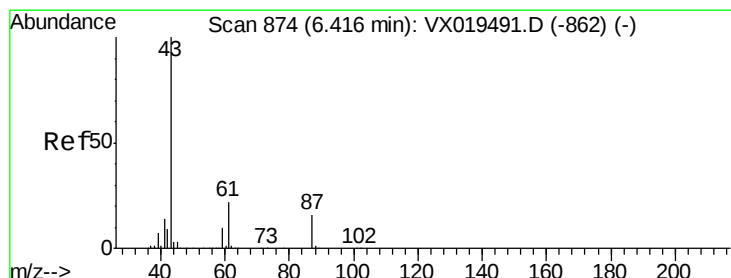
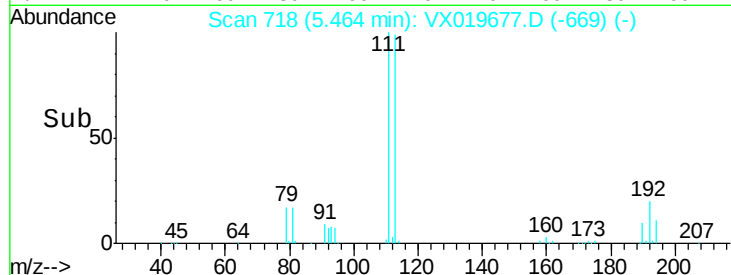
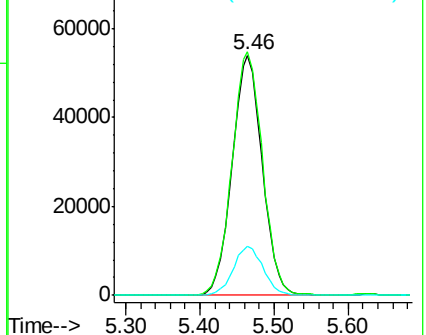
192 20.4 16.2 24.2



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: 5.774 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX019677.D

Acq: 30 Nov 2020 14:00

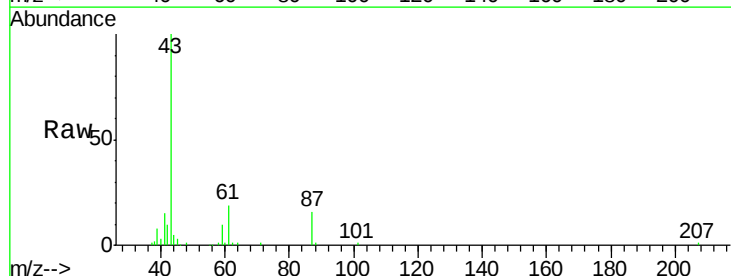
Tgt Ion: 43 Resp: 43393

Ion Ratio Lower Upper

43 100

61 21.4 18.2 27.2

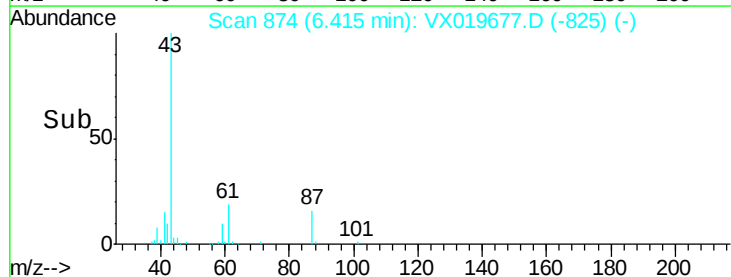
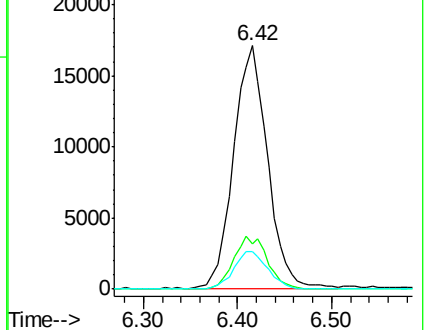
87 15.4 12.6 18.8

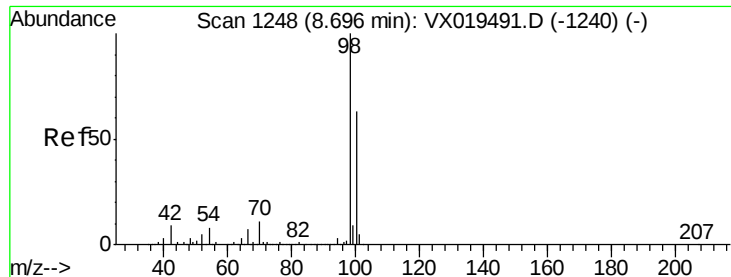


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

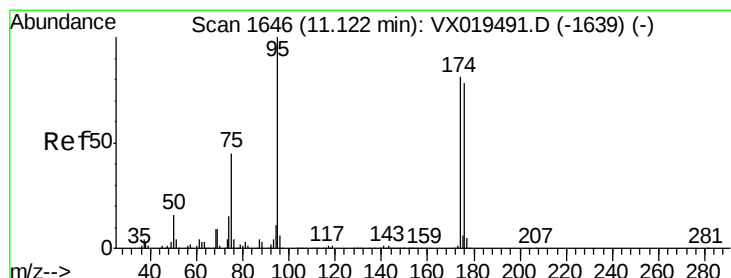
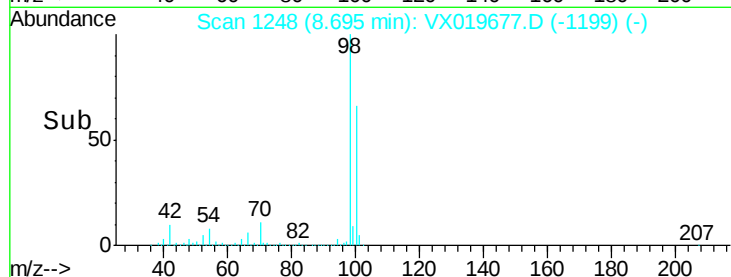
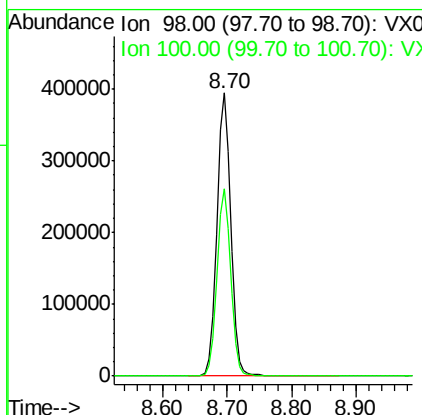
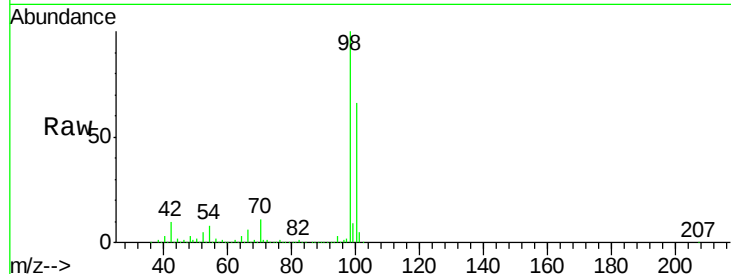




#50
Toluene-d8
Concen: 48.738 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019677.D
Acq: 30 Nov 2020 14:00

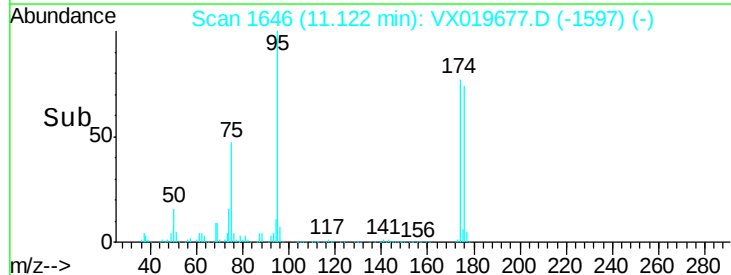
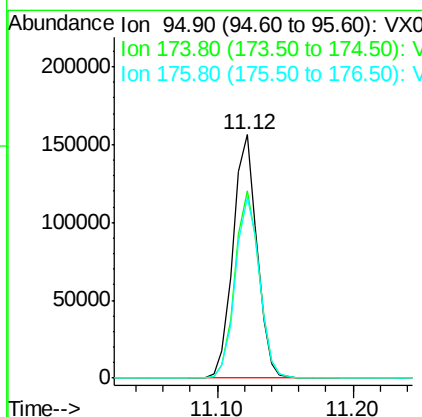
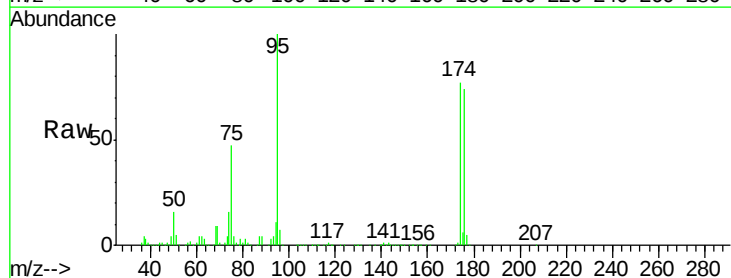
Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#04

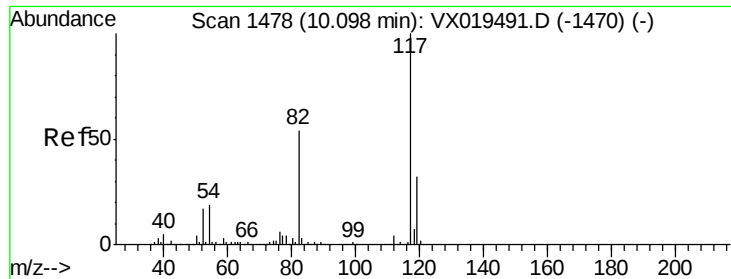
Tot Ion: 98 Resp: 603858
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 42.922 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019677.D
Acq: 30 Nov 2020 14:00

Tgt Ion: 95 Resp: 191333
Ion Ratio Lower Upper
95 100
174 78.0 0.0 156.2
176 75.4 0.0 151.4

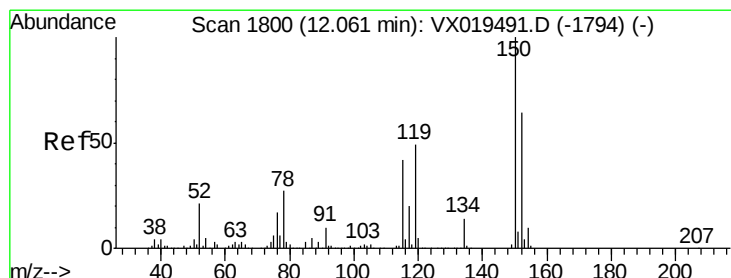
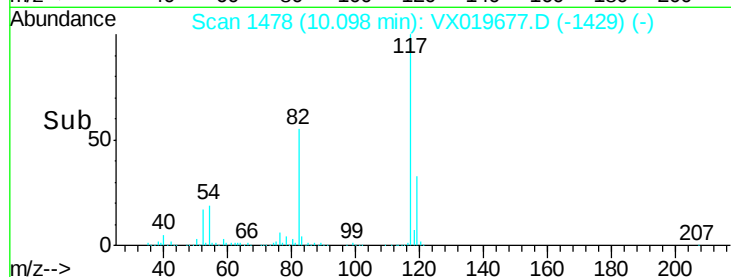
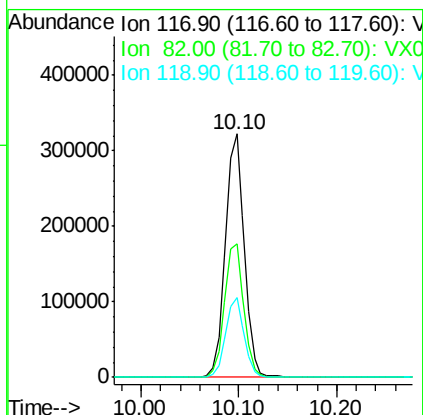
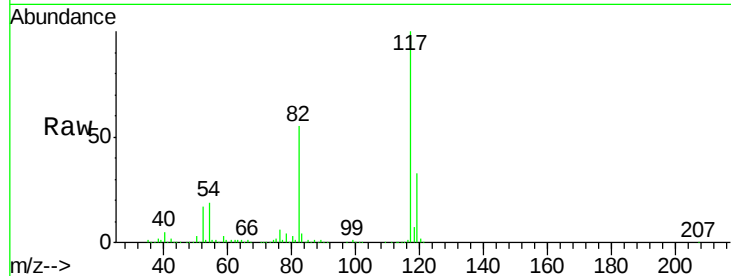




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019677.D
Acq: 30 Nov 2020 14:00

Instrument :
MSVOA_X
ClientSampleId :
PB133266ZHE#04

Tot Ion:117 Resp: 431229
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 32.7 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: VX019677.D
Acq: 30 Nov 2020 14:00

Tgt Ion:152 Resp: 169161
Ion Ratio Lower Upper
152 100
115 59.3 41.8 125.4
150 155.8 0.0 348.2

