

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019059.D
 Acq On : 23 Oct 2020 04:19
 Operator : JC/SP
 Sample : PB132537TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132537TB

Quant Time: Oct 23 09:47:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	310539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	525427	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	513070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	259721	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	181485	48.79	ug/l	0.00
Spiked Amount			Recovery	=	97.58%	
35) Dibromofluoromethane	5.46	113	163834	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	
50) Toluene-d8	8.70	98	648102	51.05	ug/l	0.00
Spiked Amount			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.12	95	236884	52.46	ug/l	0.00
Spiked Amount			Recovery	=	104.92%	

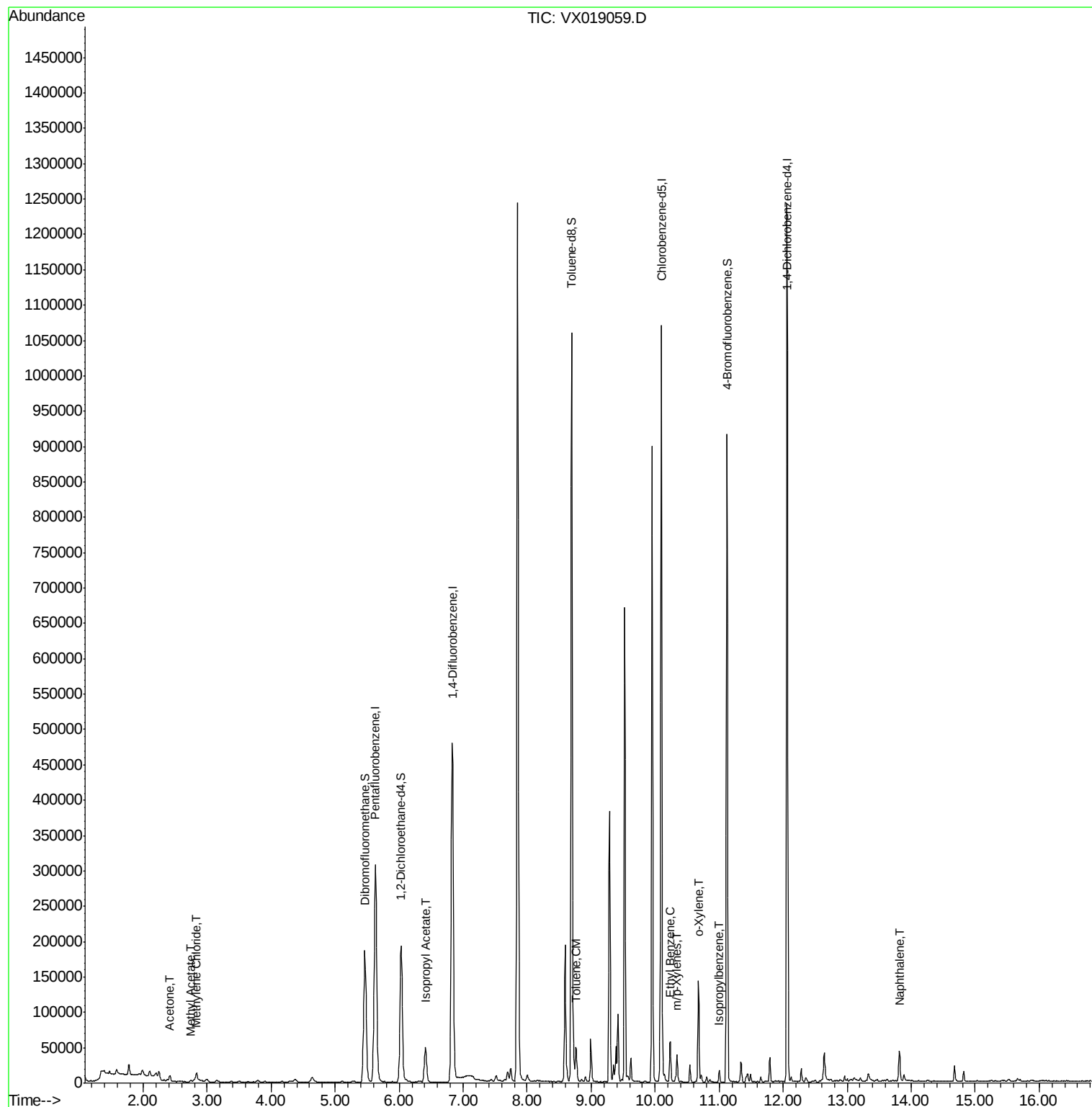
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	9773	7.714	ug/l	98
18) Methyl Acetate	2.75	43	2929	0.932	ug/l	93
20) Methylene Chloride	2.83	84	5424	1.538	ug/l	95
43) Isopropyl Acetate	6.41	43	63801	9.362	ug/l	98
52) Toluene	8.77	92	17180	1.873	ug/l	98
67) Ethyl Benzene	10.24	91	35306	1.903	ug/l	98
68) m/p-Xylenes	10.34	106	9420	1.326	ug/l	98
69) o-Xylene	10.68	106	1554	0.228	ug/l	79
73) Isopropylbenzene	11.00	105	8551	0.458	ug/l	98
95) Naphthalene	13.82	128	33750	1.817	ug/l	99

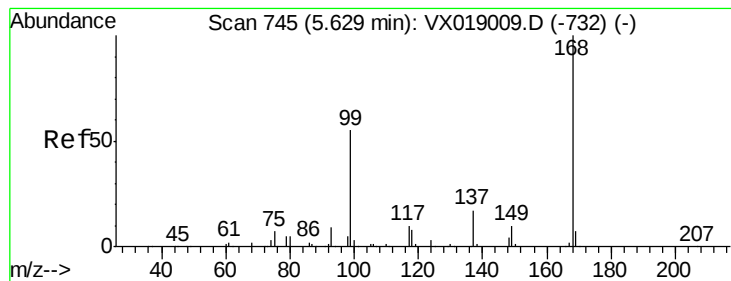
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX102220\
Data File : VX019059.D
Acq On : 23 Oct 2020 04:19
Operator : JC/SP
Sample : PB132537TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
PB132537TB

Quant Time: Oct 23 09:47:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 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: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampleId :

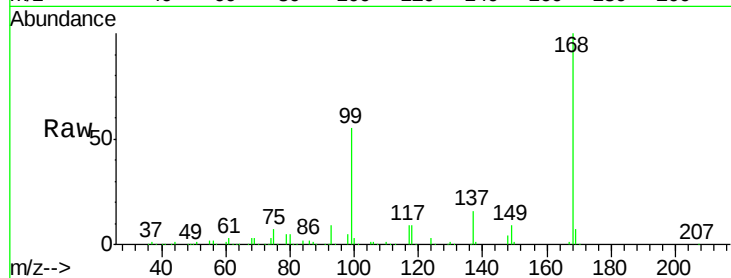
PB132537TB

Tot Ion:168 Resp: 310539

Ion Ratio Lower Upper

168 100

99 54.7 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

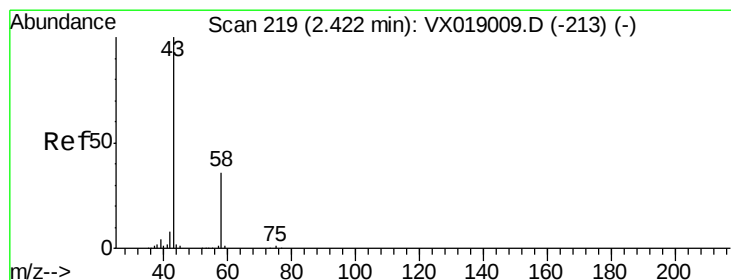
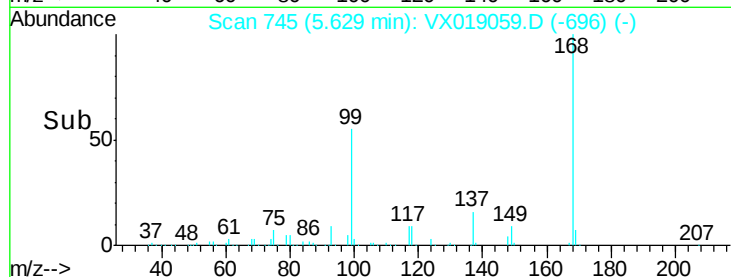
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.714 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019059.D

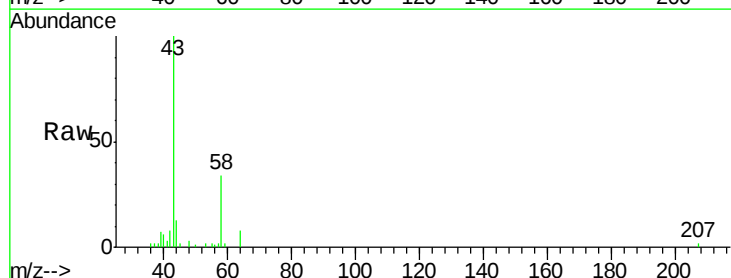
Acq: 23 Oct 2020 04:19

Tgt Ion: 43 Resp: 9773

Ion Ratio Lower Upper

43 100

58 34.8 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

5000

4000

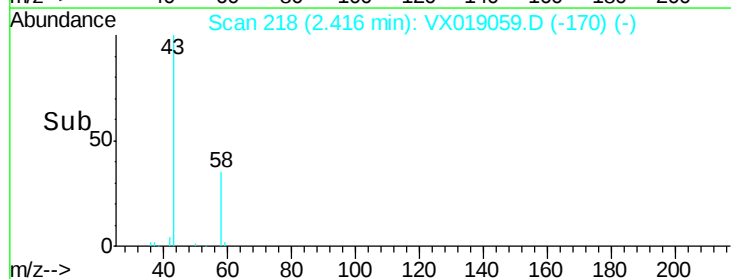
3000

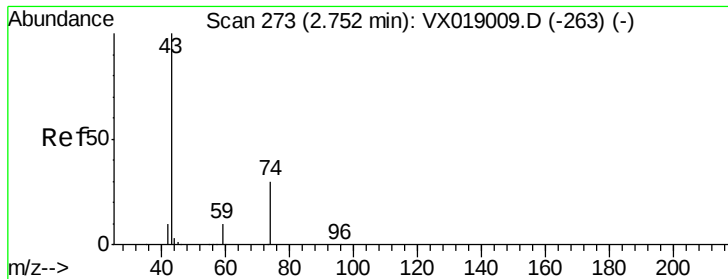
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1000

0

Time-->

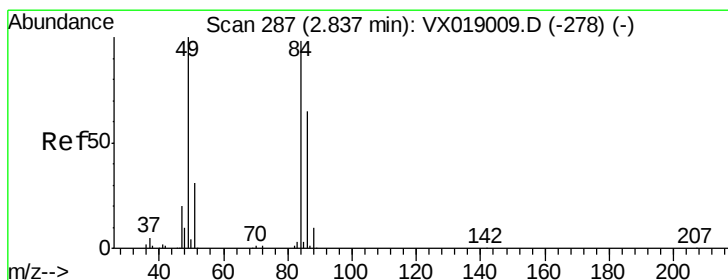
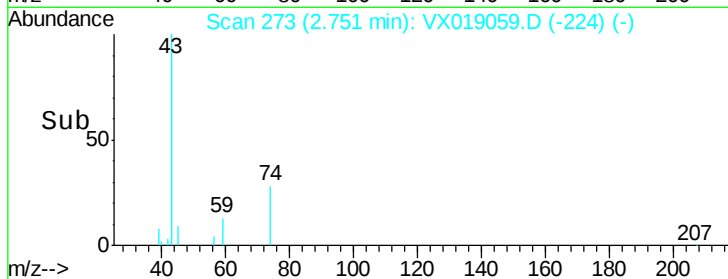
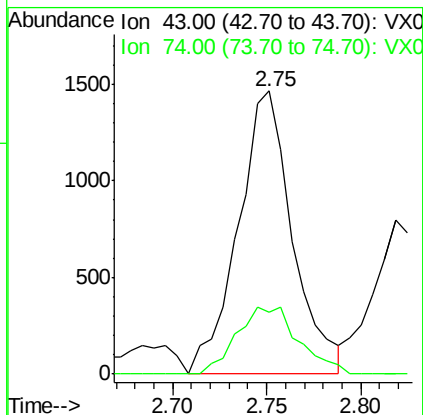
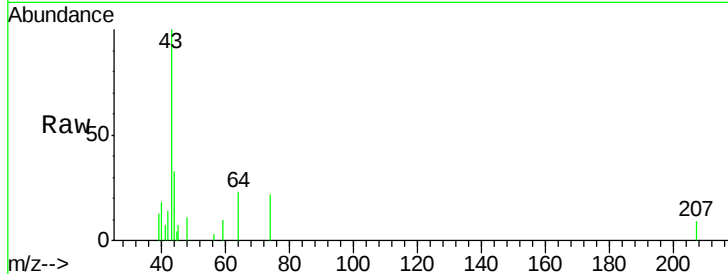




#18
Methyl Acetate
Concen: 0.932 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

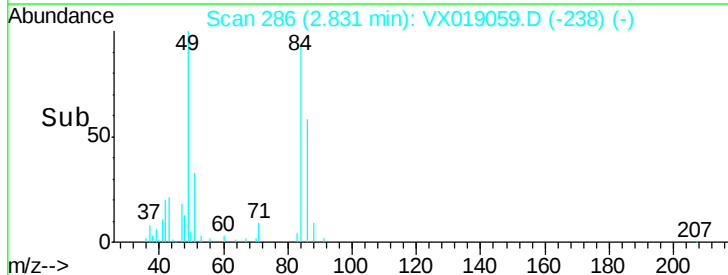
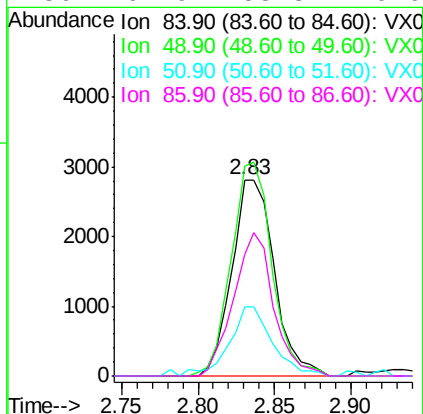
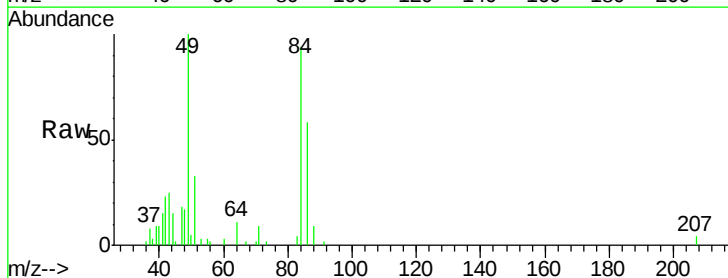
Instrument :
MSVOA_X
ClientSampleId :
PB132537TB

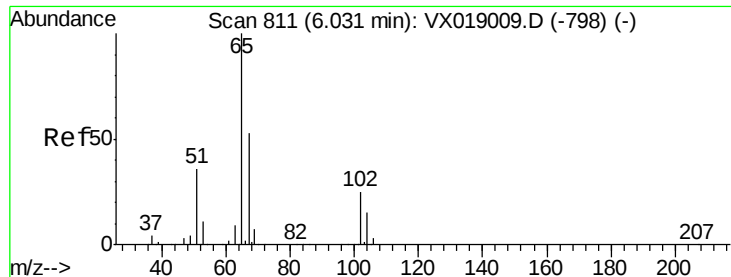
Tot Ion: 43 Resp: 2929
Ion Ratio Lower Upper
43 100
74 27.0 24.9 37.3



#20
Methylene Chloride
Concen: 1.538 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

Tgt Ion: 84 Resp: 5424
Ion Ratio Lower Upper
84 100
49 106.8 81.6 122.4
51 35.0 25.6 38.4
86 61.9 53.3 79.9

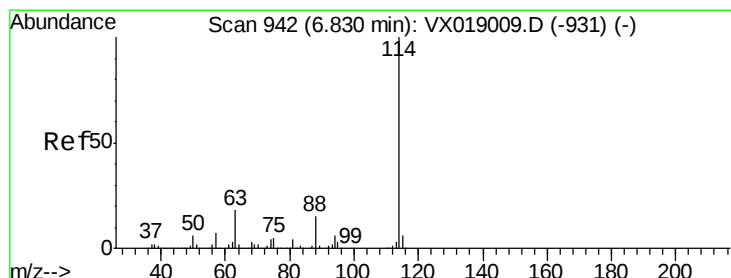
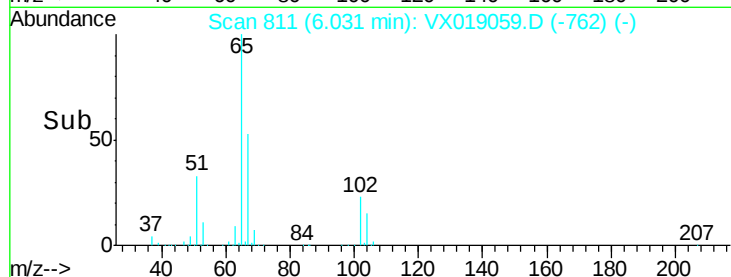
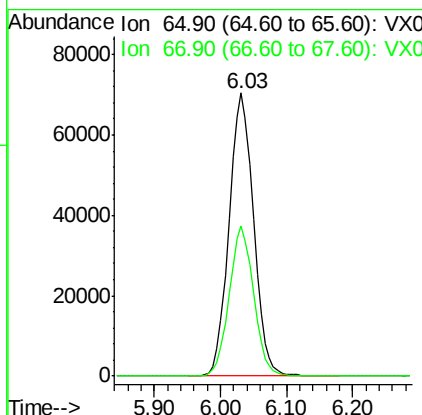
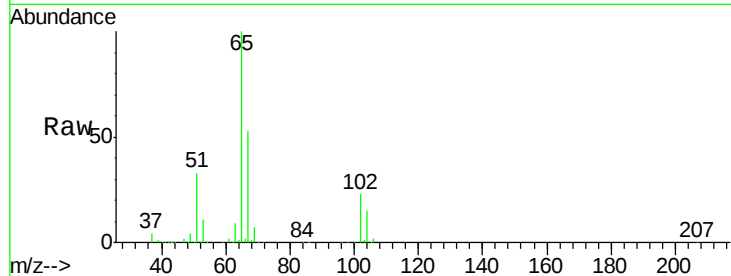




#33
 1,2-Dichloroethane-d4
 Concen: 48.789 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

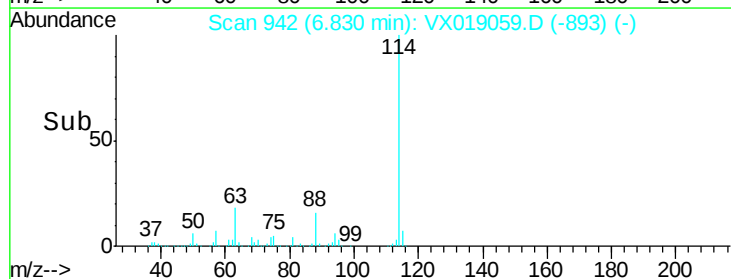
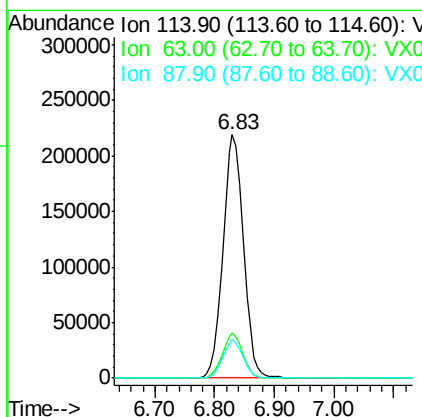
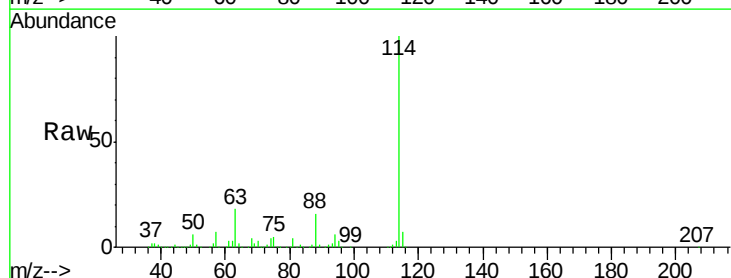
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132537TB

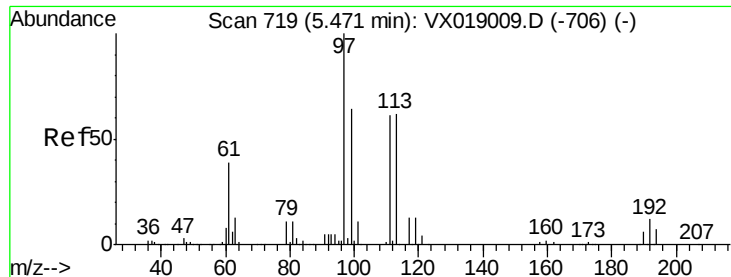
Tot Ion: 65 Resp: 181485
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

Tgt Ion: 114 Resp: 525427
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.8
 88 15.7 0.0 30.2

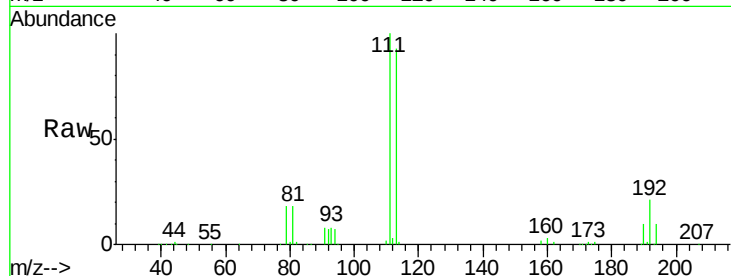




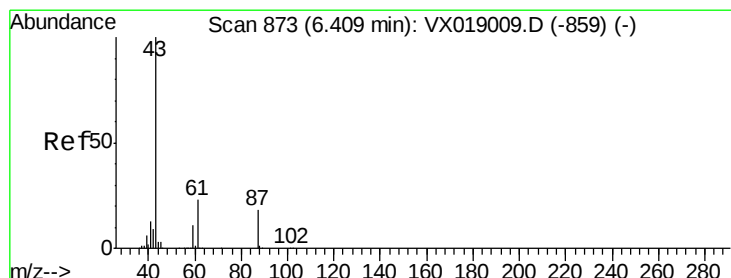
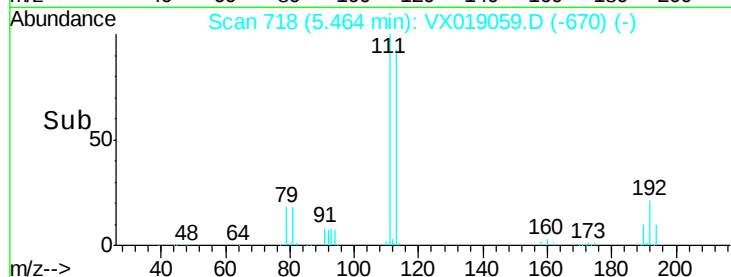
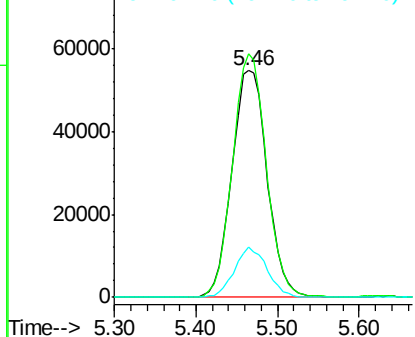
#35
 Dibromofluoromethane
 Concen: 49.249 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132537TB

Tot Ion:113 Resp: 163834
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.5 122.3
 192 20.5 16.3 24.5

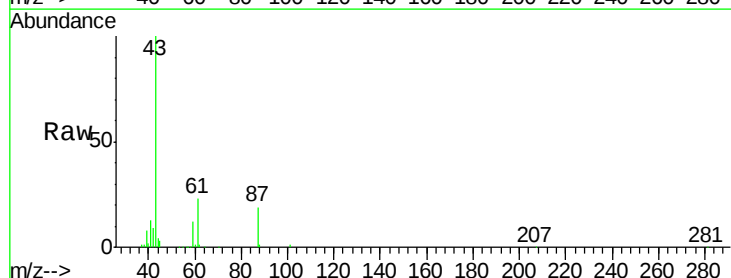


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

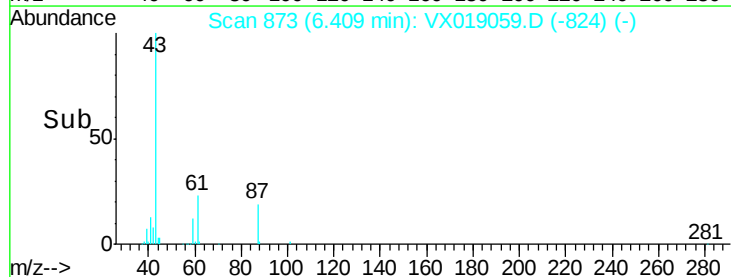
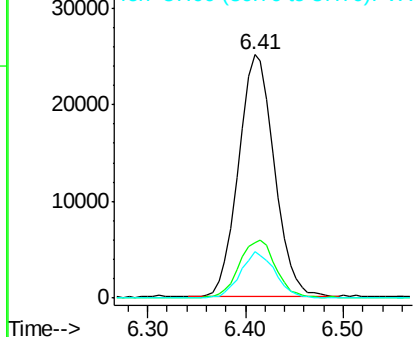


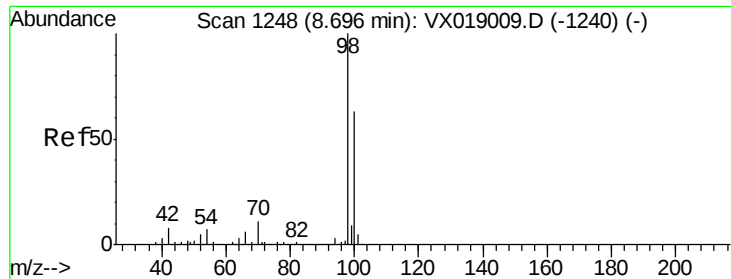
#43
 Isopropyl Acetate
 Concen: 9.362 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: VX019059.D
 Acq: 23 Oct 2020 04:19

Tgt Ion: 43 Resp: 63801
 Ion Ratio Lower Upper
 43 100
 61 24.4 18.7 28.1
 87 18.6 14.2 21.4



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

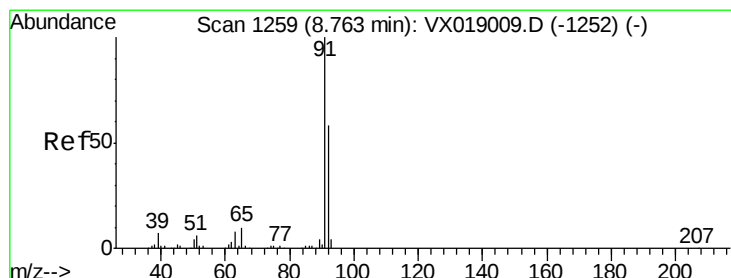
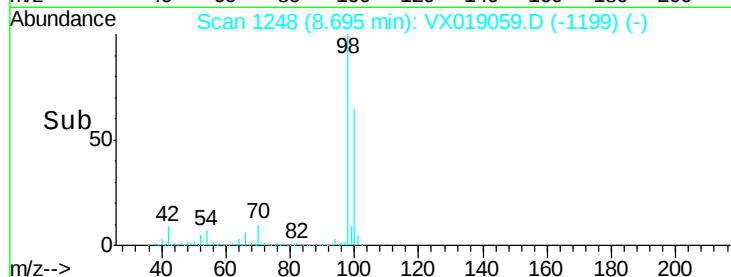
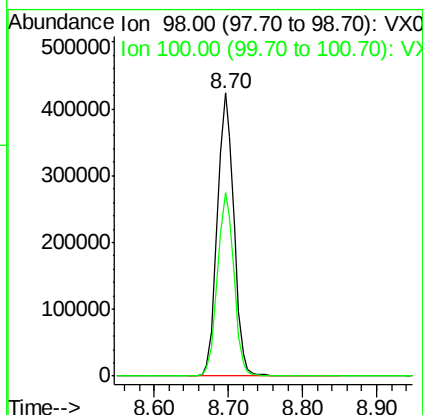
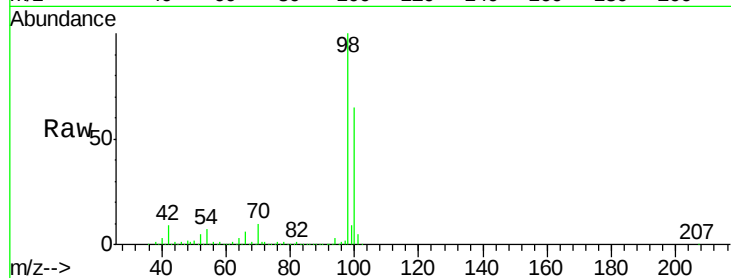




#50
Toluene-d8
Concen: 51.053 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

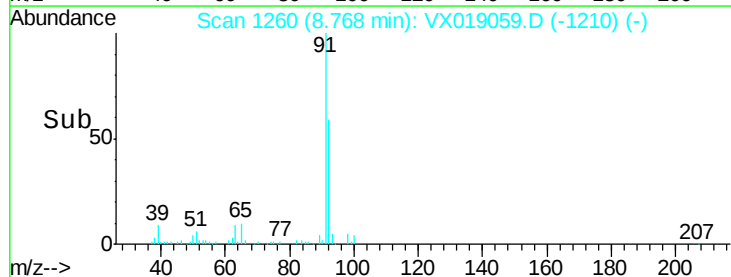
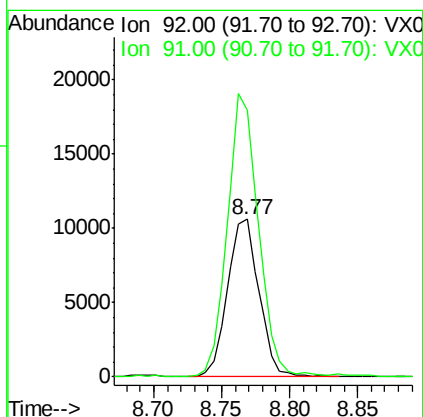
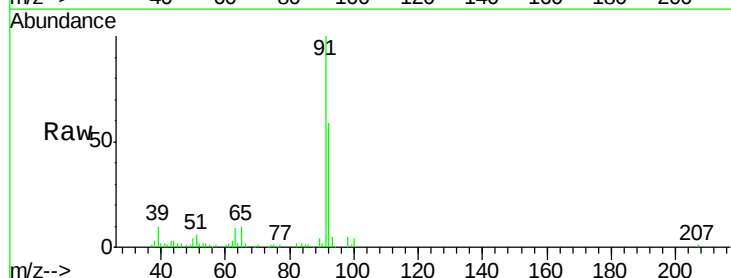
Instrument :
MSVOA_X
ClientSampleId :
PB132537TB

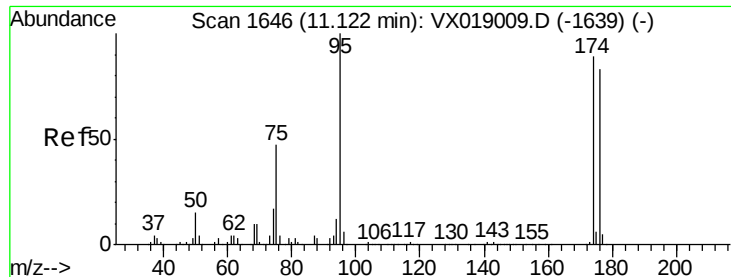
Tot Ion: 98 Resp: 648102
Ion Ratio Lower Upper
98 100
100 64.6 52.1 78.1



#52
Toluene
Concen: 1.873 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

Tgt Ion: 92 Resp: 17180
Ion Ratio Lower Upper
92 100
91 176.7 138.6 208.0





#62

4-Bromofluorobenzene

Concen: 52.460 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampleId :

PB132537TB

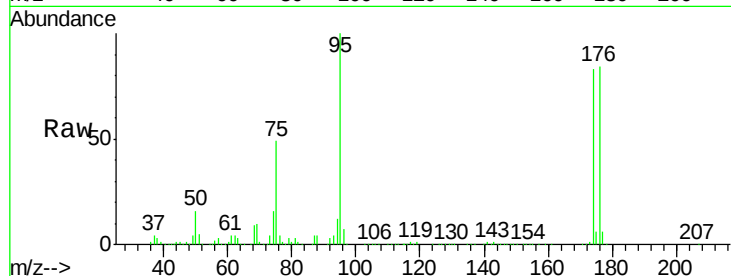
Tot Ion: 95 Resp: 236884

Ion Ratio Lower Upper

95 100

174 83.7 0.0 167.6

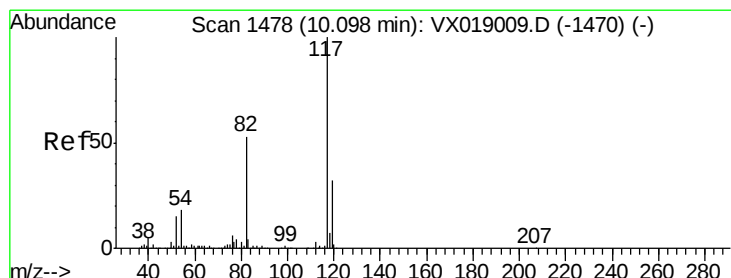
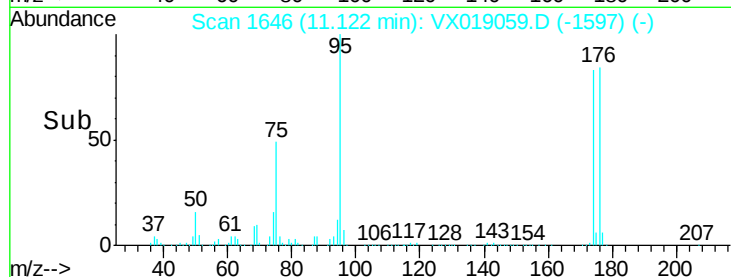
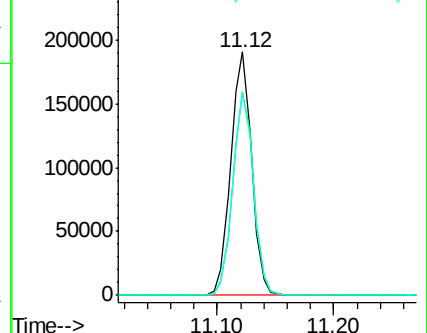
176 82.8 0.0 165.2



Abundance Ion 94.90 (94.60 to 95.60): VX019009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019009.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

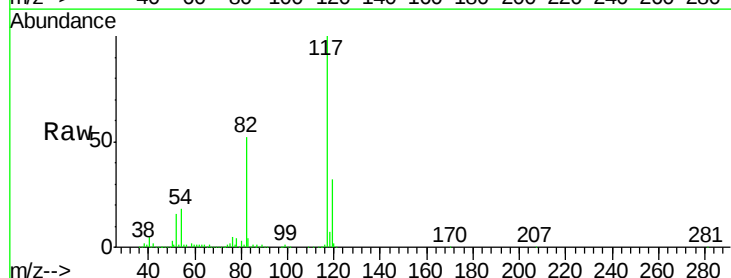
Tgt Ion: 117 Resp: 513070

Ion Ratio Lower Upper

117 100

82 52.4 42.4 63.6

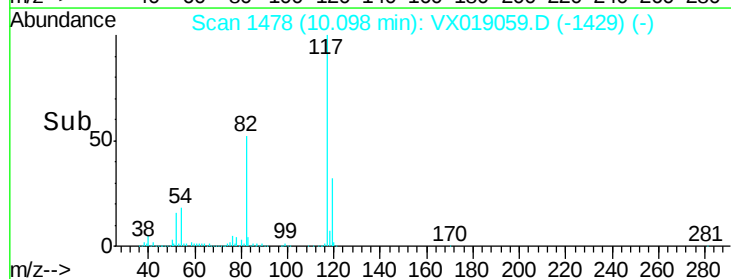
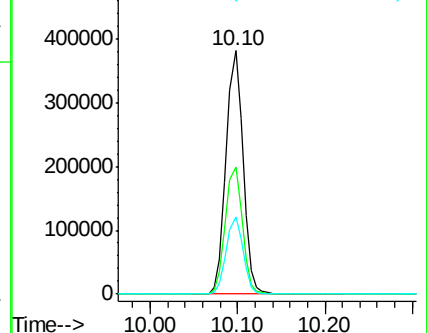
119 31.8 25.6 38.4

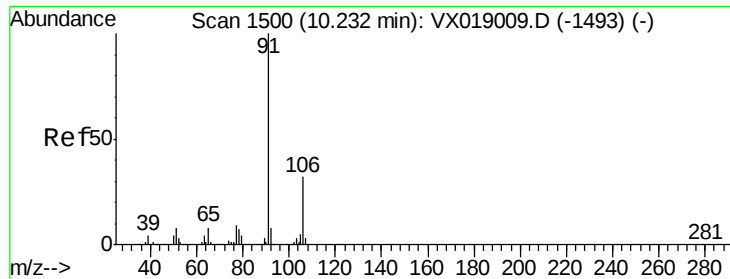


Abundance Ion 116.90 (116.60 to 117.60): VX019009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019009.D (-1470) (-)





#67

Ethyl Benzene

Concen: 1.903 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampled :

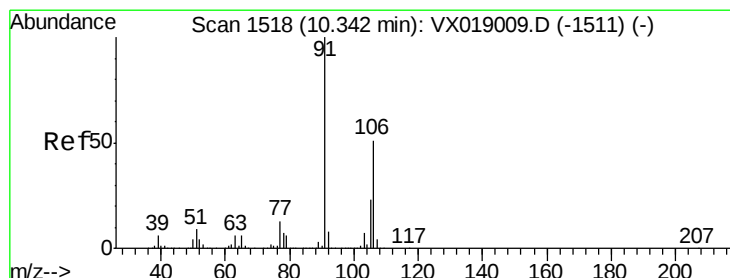
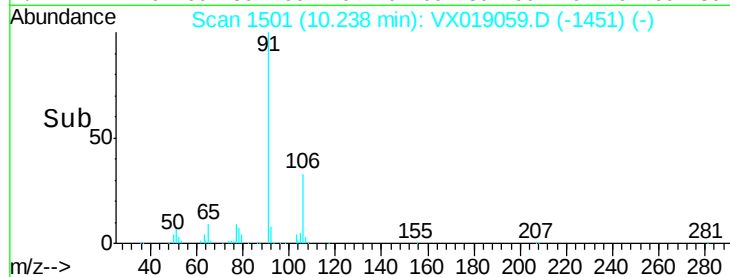
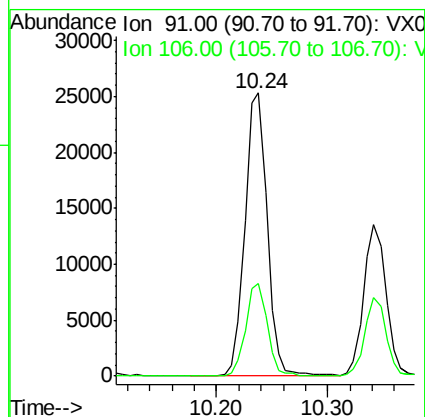
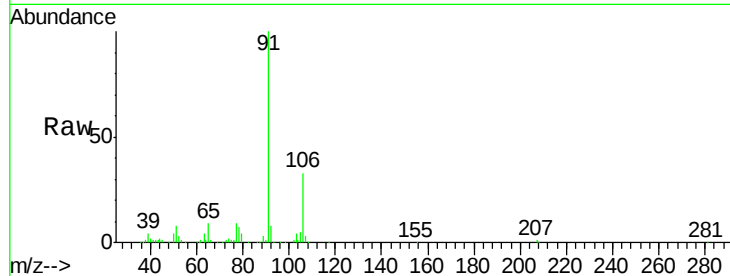
PB132537TB

Tot Ion: 91 Resp: 35306

Ion Ratio Lower Upper

91 100

106 32.6 25.3 37.9



#68

m/p-Xylenes

Concen: 1.326 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX019059.D

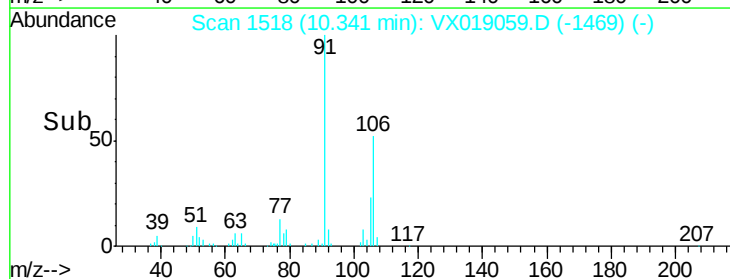
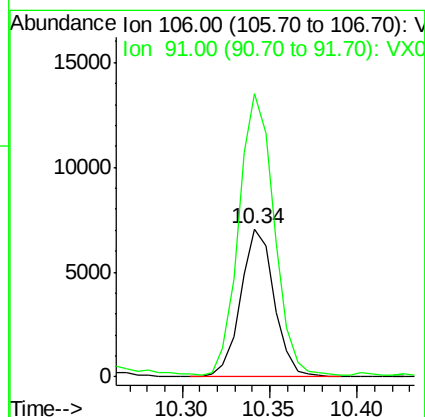
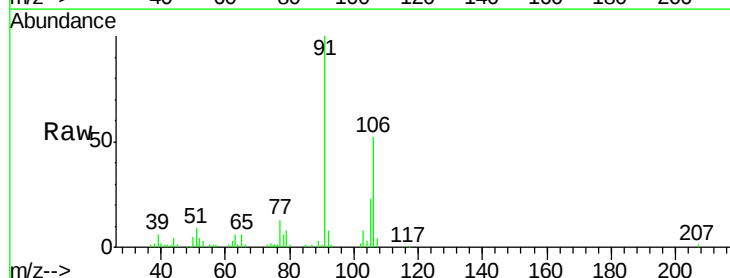
Acq: 23 Oct 2020 04:19

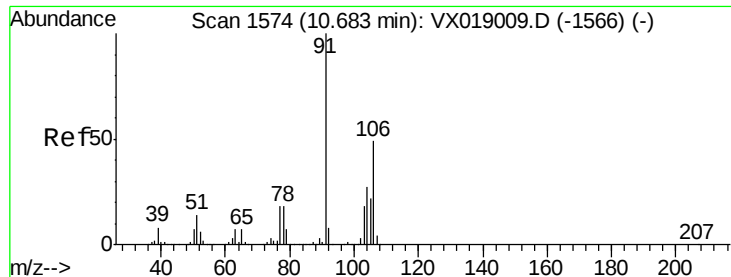
Tgt Ion: 106 Resp: 9420

Ion Ratio Lower Upper

106 100

91 199.0 156.9 235.3

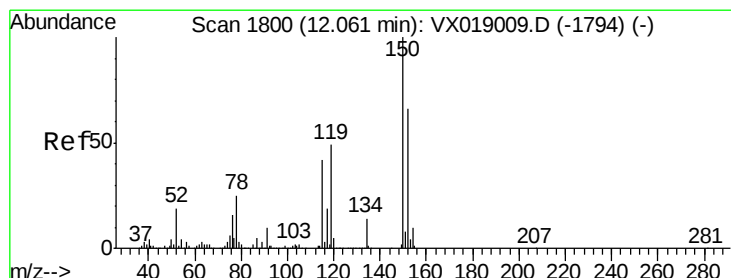
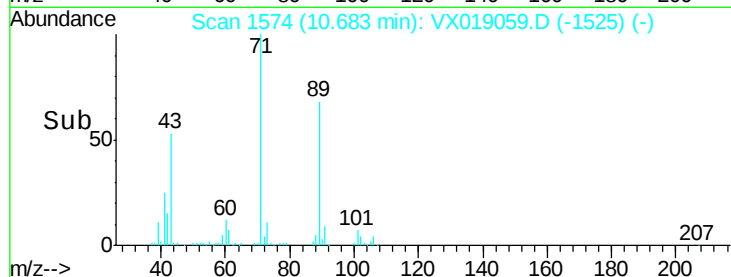
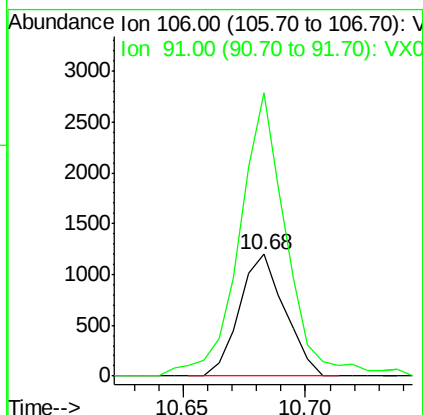
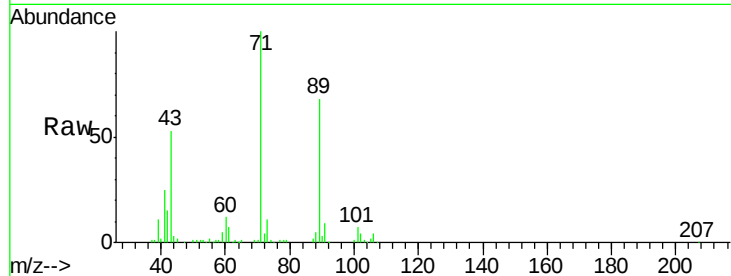




#69
o-Xylene
Concen: 0.228 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

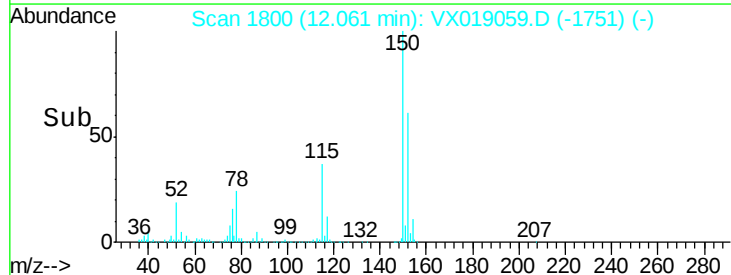
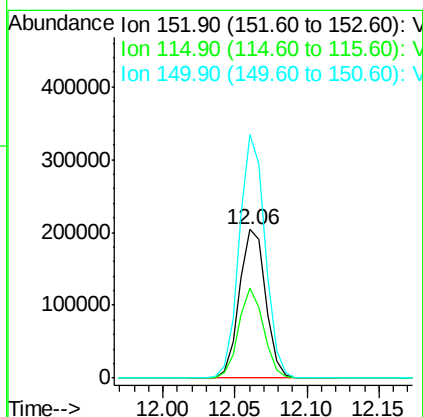
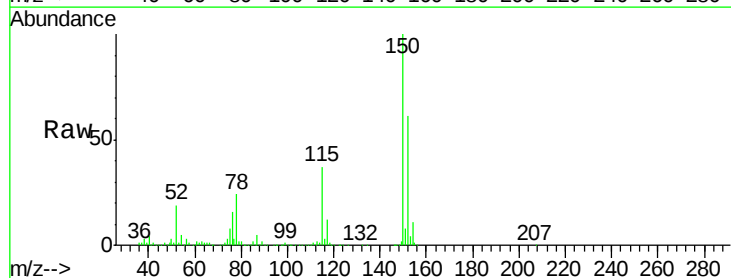
Instrument :
MSVOA_X
ClientSampleId :
PB132537TB

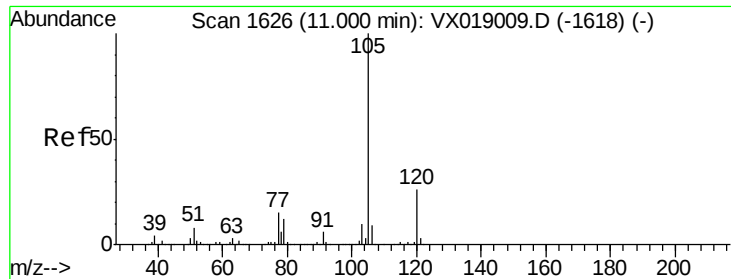
Tot Ion:106 Resp: 1554
Ion Ratio Lower Upper
106 100
91 239.9 104.0 312.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019059.D
Acq: 23 Oct 2020 04:19

Tgt Ion:152 Resp: 259721
Ion Ratio Lower Upper
152 100
115 57.4 40.8 122.5
150 160.4 0.0 345.6





#73

Isopropylbenzene

Concen: 0.458 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Instrument :

MSVOA_X

ClientSampleId :

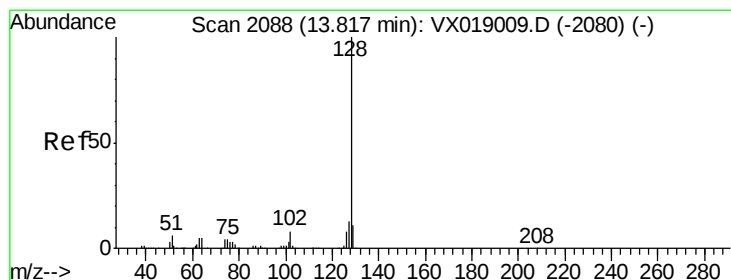
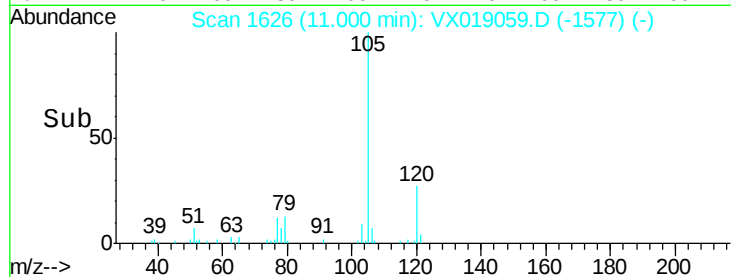
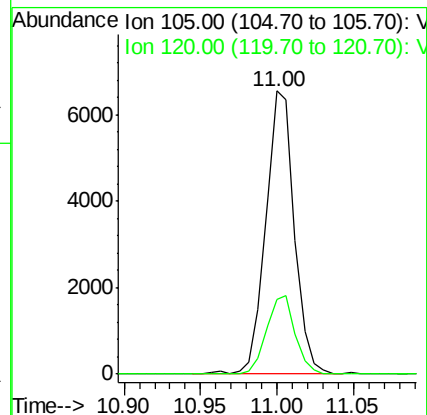
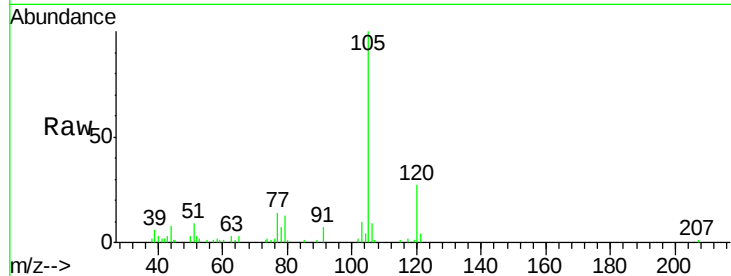
PB132537TB

Tot Ion:105 Resp: 8551

Ion Ratio Lower Upper

105 100

120 27.6 13.4 40.1



#95

Naphthalene

Concen: 1.817 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX019059.D

Acq: 23 Oct 2020 04:19

Tgt Ion:128 Resp: 33750

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 10.6 8.7 13.1

