

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120120\
 Data File : VX019692.D
 Acq On : 01 Dec 2020 14:01
 Operator : JC/MD
 Sample : PB133320ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133320ZHE#05

Quant Time: Dec 02 02:29:29 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	290703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	484713	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	422880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	174618	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	184660	48.99	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.98%	
35) Dibromofluoromethane		5.46	113	147514	48.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.96%	
50) Toluene-d8		8.70	98	574635	48.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.20%	
62) 4-Bromofluorobenzene		11.12	95	190487	44.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.56%	

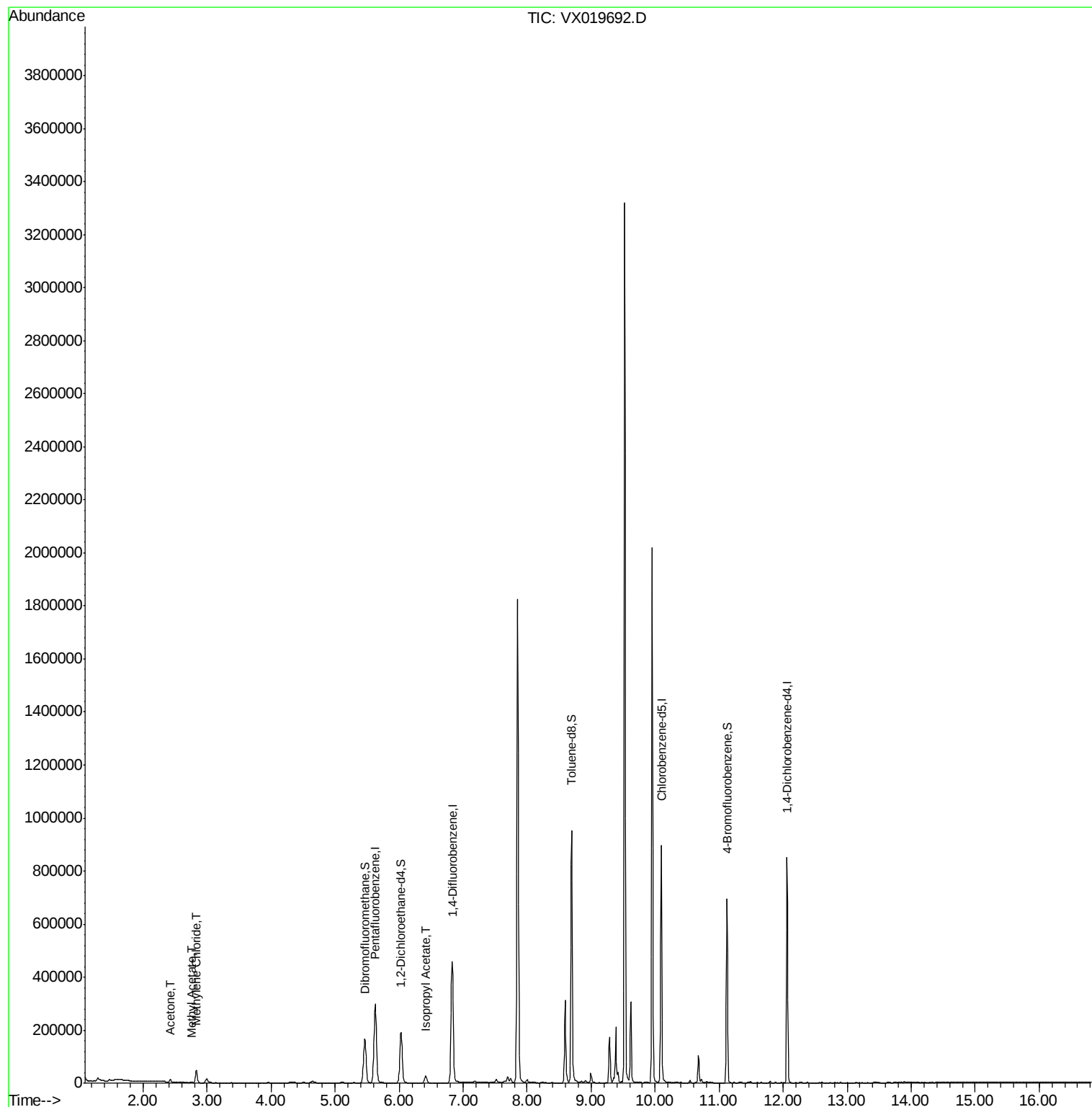
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	11105	7.619	ug/l	99
18) Methyl Acetate	2.75	43	2278	1.264	ug/l	100
20) Methylene Chloride	2.83	84	22846	6.271	ug/l	97
43) Isopropyl Acetate	6.41	43	34445	4.803	ug/l	99

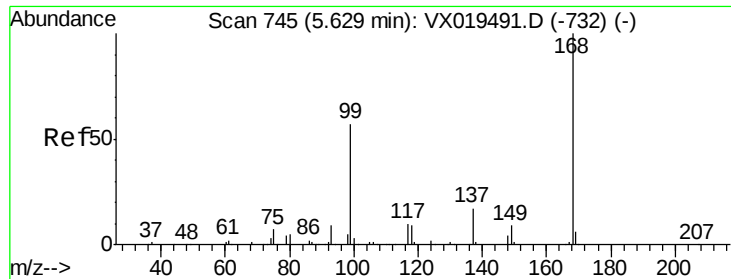
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019692.D

Acq: 01 Dec 2020 14:01

Instrument :

MSVOA_X

ClientSampleId :

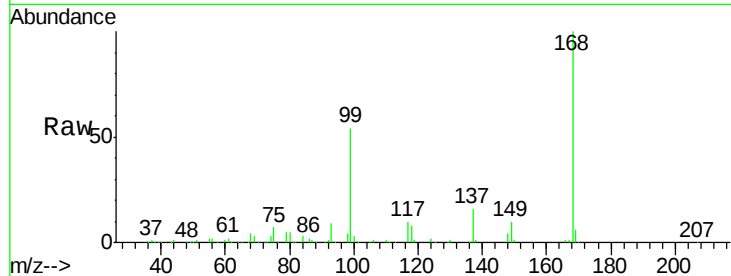
PB133320ZHE#05

Tot Ion:168 Resp: 290703

Ion Ratio Lower Upper

168 100

99 53.8 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

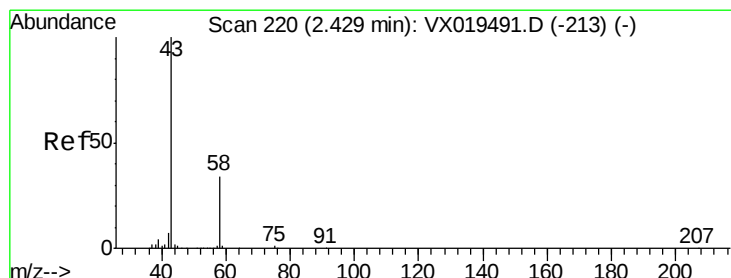
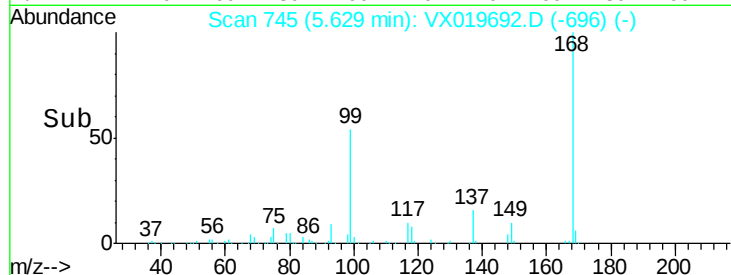
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.619 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019692.D

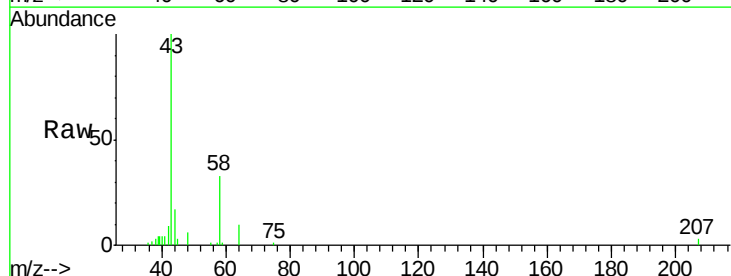
Acq: 01 Dec 2020 14:01

Tgt Ion: 43 Resp: 11105

Ion Ratio Lower Upper

43 100

58 33.9 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

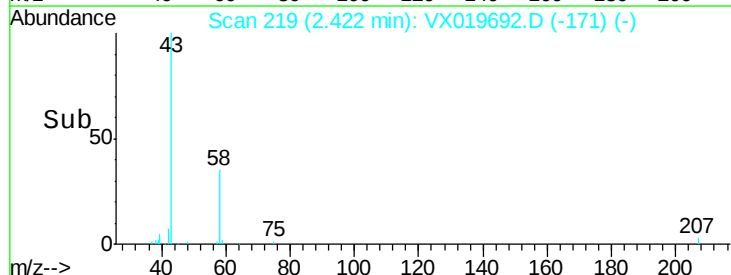
6000

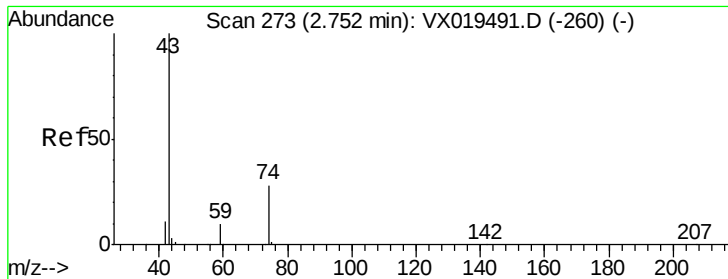
4000

2000

0

Time-->

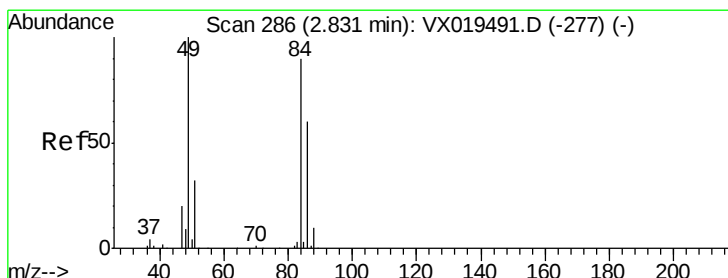
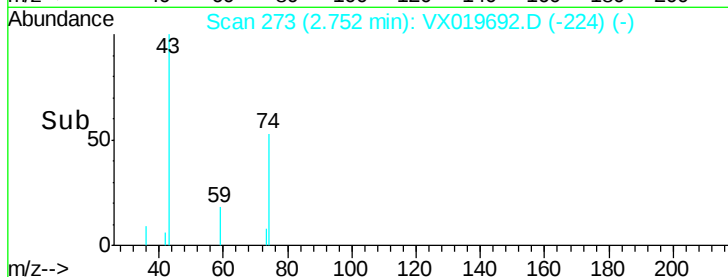
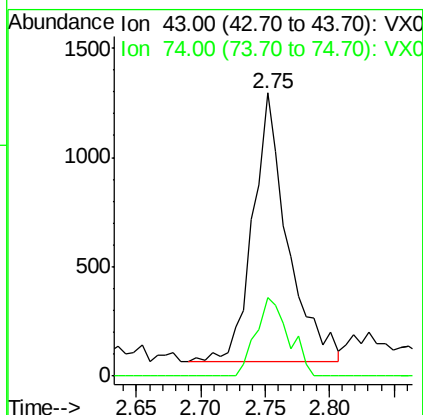
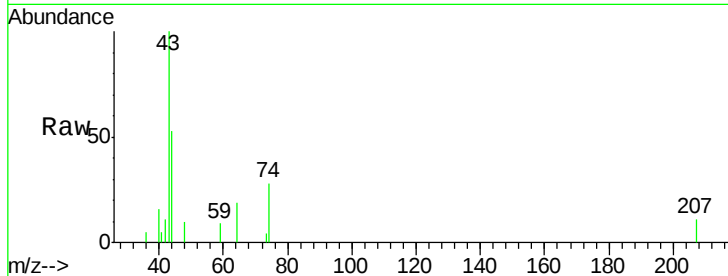




#18
Methyl Acetate
Concen: 1.264 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

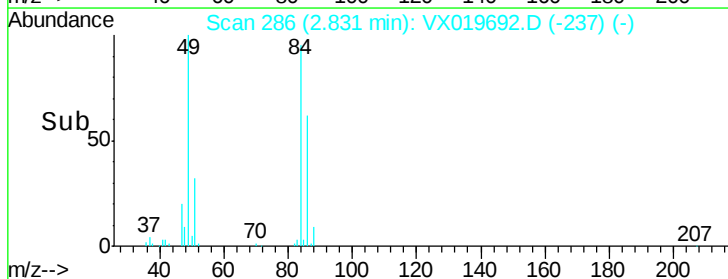
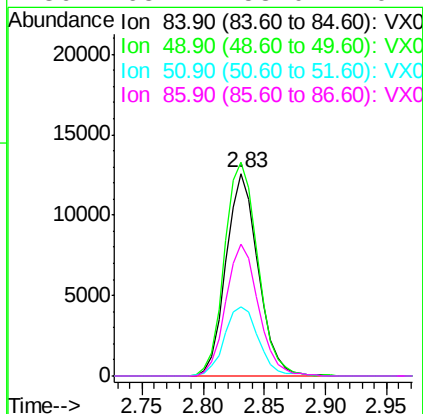
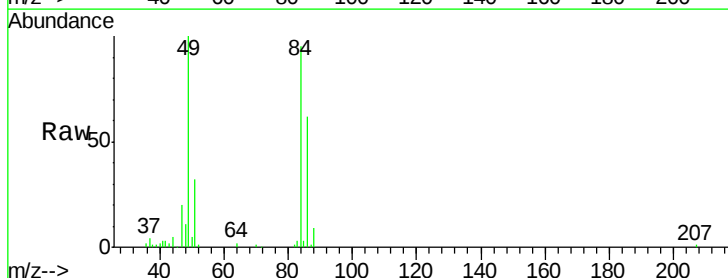
Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

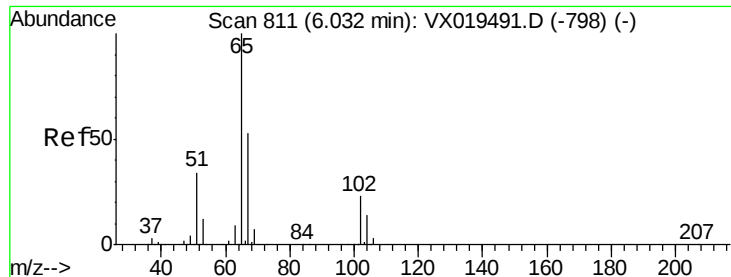
Tot Ion: 43 Resp: 2278
Ion Ratio Lower Upper
43 100
74 27.6 22.2 33.4



#20
Methylene Chloride
Concen: 6.271 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion: 84 Resp: 22846
Ion Ratio Lower Upper
84 100
49 105.6 88.5 132.7
51 34.1 28.0 42.0
86 65.1 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 48.992 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019692.D

Acq: 01 Dec 2020 14:01

Instrument :

MSVOA_X

ClientSampleId :

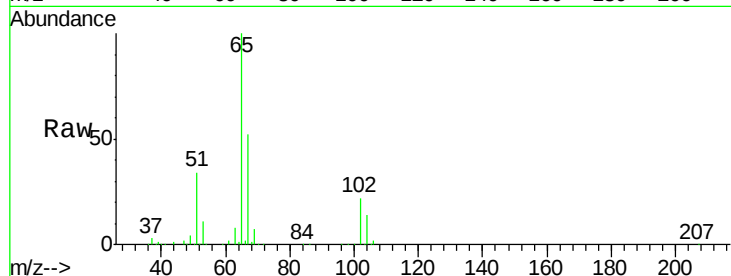
PB133320ZHE#05

Tot Ion: 65 Resp: 184660

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

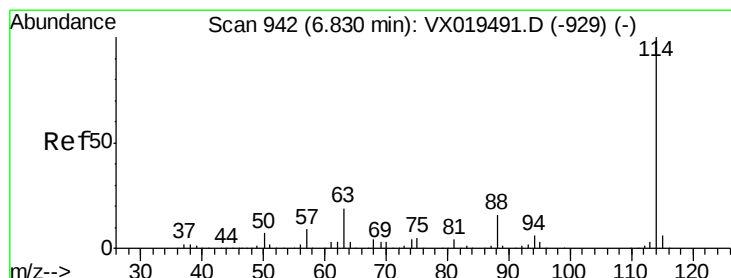
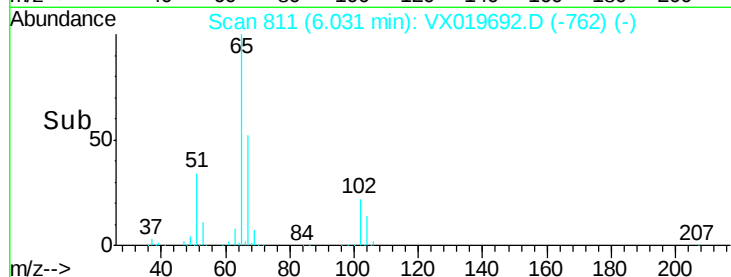
40000

20000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019692.D

Acq: 01 Dec 2020 14:01

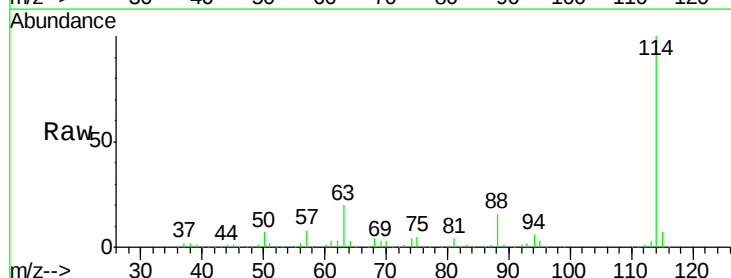
Tgt Ion: 114 Resp: 484713

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.8

88 16.0 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

250000

200000

150000

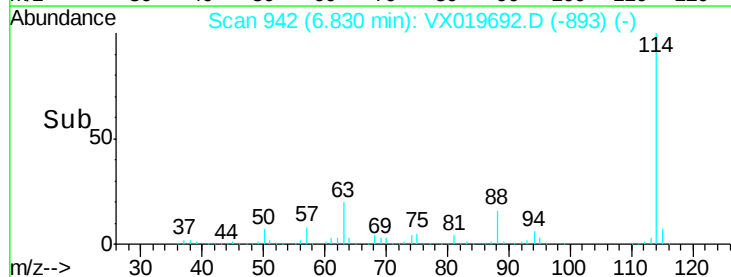
100000

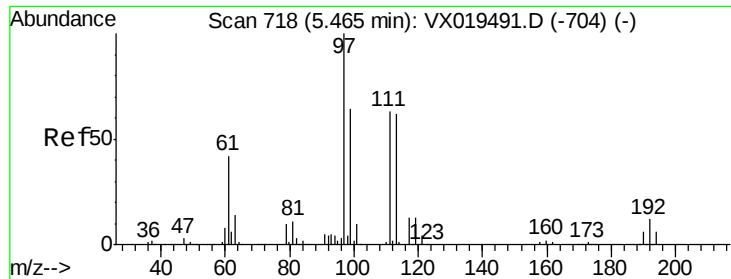
50000

0

6.80 7.00

Time-->

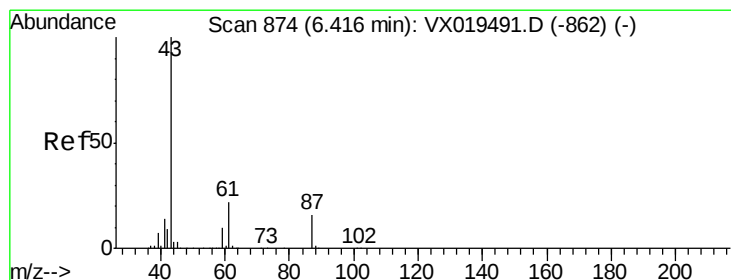
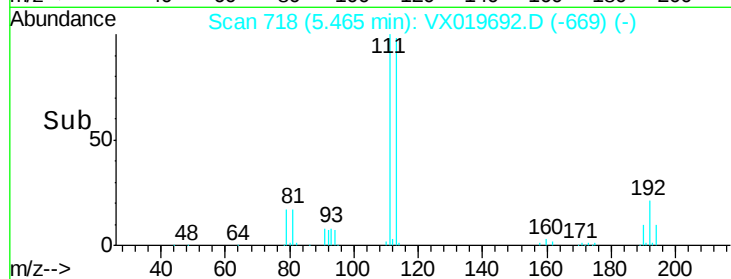
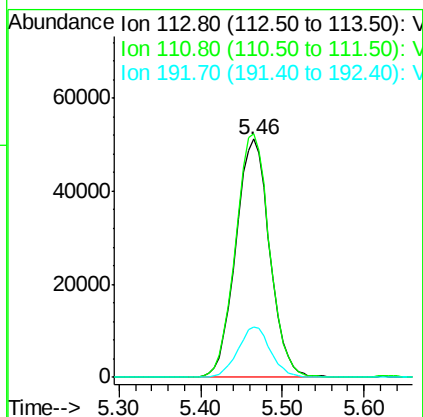
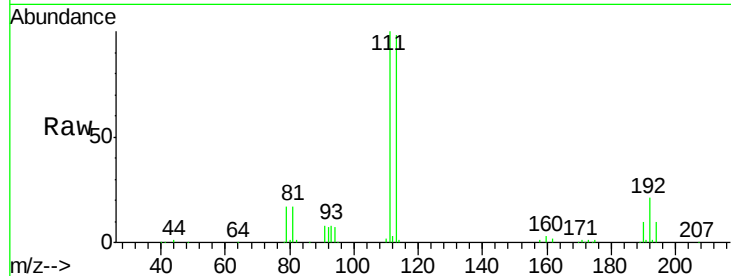




#35
 Dibromofluoromethane
 Concen: 48.484 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019692.D
 Acq: 01 Dec 2020 14:01

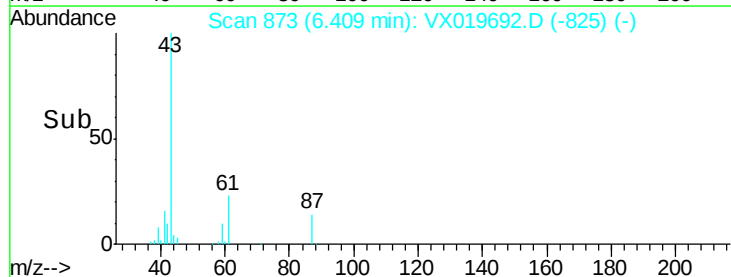
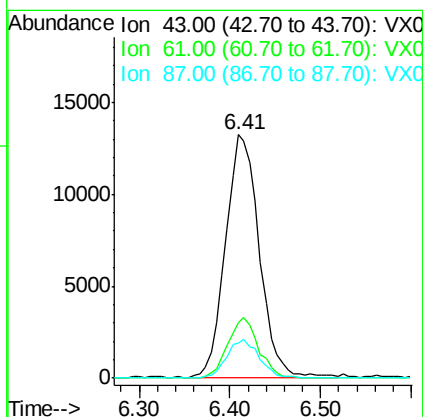
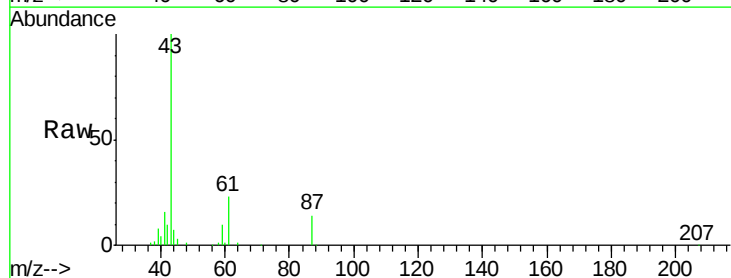
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133320ZHE#05

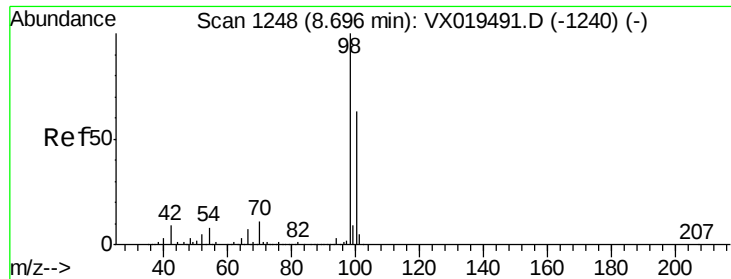
Tot Ion:113 Resp: 147514
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.5 122.3
 192 20.4 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 4.803 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX019692.D
 Acq: 01 Dec 2020 14:01

Tgt Ion: 43 Resp: 34445
 Ion Ratio Lower Upper
 43 100
 61 22.6 18.2 27.2
 87 15.2 12.6 18.8





#50

Toluene-d8

Concen: 48.603 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019692.D

Acq: 01 Dec 2020 14:01

Instrument :

MSVOA_X

ClientSampleId :

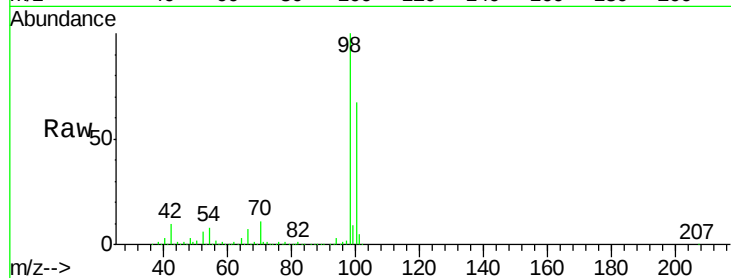
PB133320ZHE#05

Tot Ion: 98 Resp: 574635

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.70

400000

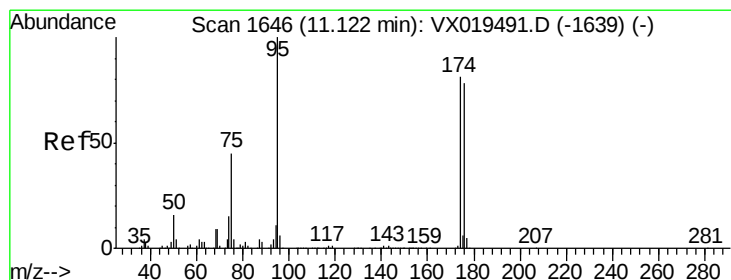
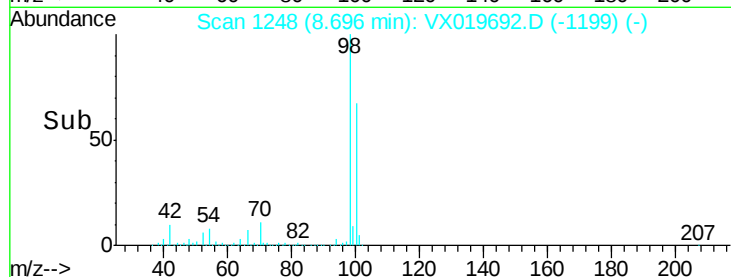
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.781 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019692.D

Acq: 01 Dec 2020 14:01

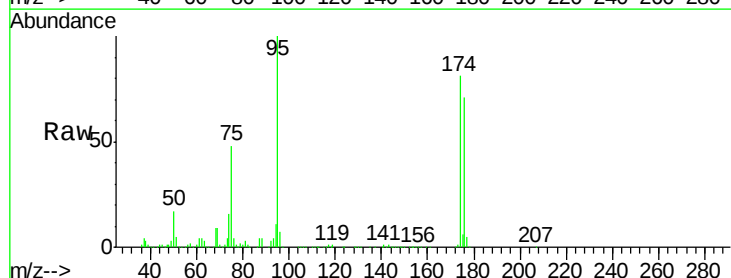
Tgt Ion: 95 Resp: 190487

Ion Ratio Lower Upper

95 100

174 78.3 0.0 156.2

176 73.6 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

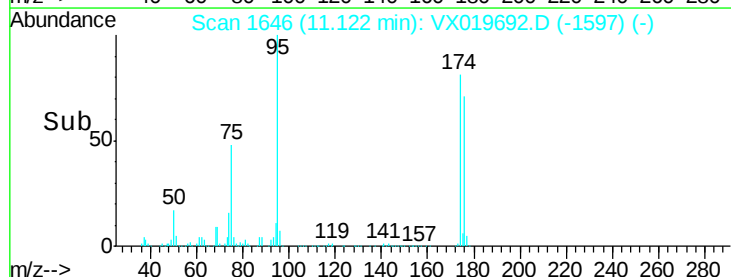
150000

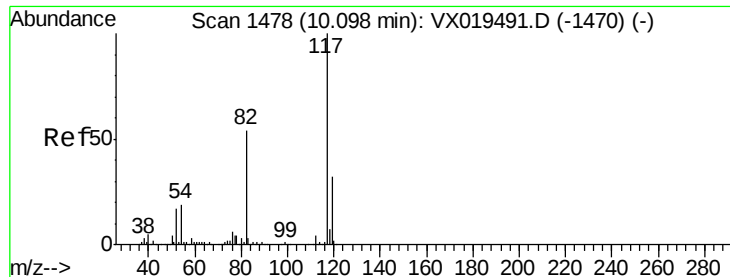
100000

50000

0

Time-->

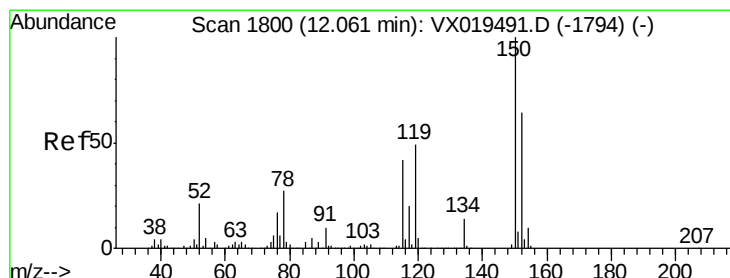
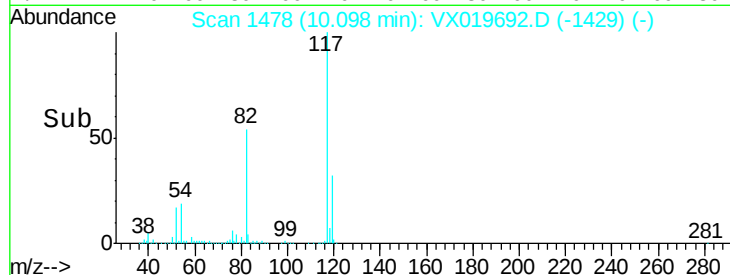
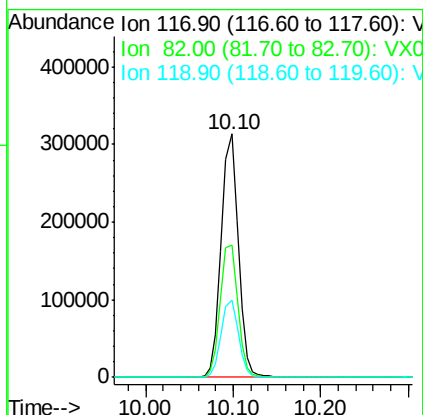
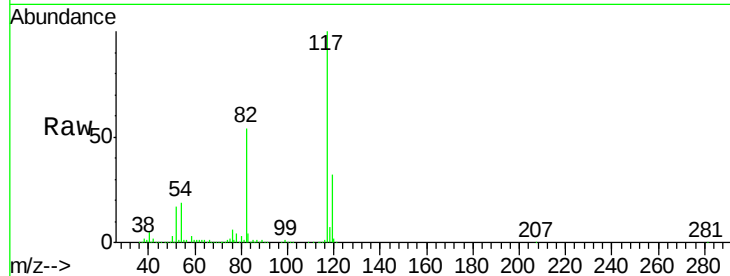




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019692.D
Acq: 01 Dec 2020 14:01

Instrument :
MSVOA_X
ClientSampleId :
PB133320ZHE#05

Tot Ion:117 Resp: 422880
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.4
119 31.9 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: VX019692.D
Acq: 01 Dec 2020 14:01

Tgt Ion:152 Resp: 174618
Ion Ratio Lower Upper
152 100
115 60.1 41.8 125.4
150 152.2 0.0 348.2

