

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019574.D
 Acq On : 24 Nov 2020 01:12
 Operator : JC/MD
 Sample : PB133157ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#04

Quant Time: Nov 24 05:49:54 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	319558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	522030	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	464864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	196426	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	192402	46.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.88%	
35) Dibromofluoromethane		5.46	113	152606	46.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.14%	
50) Toluene-d8		8.70	98	618246	48.55	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.10%	
62) 4-Bromofluorobenzene		11.12	95	217409	47.46	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.92%	

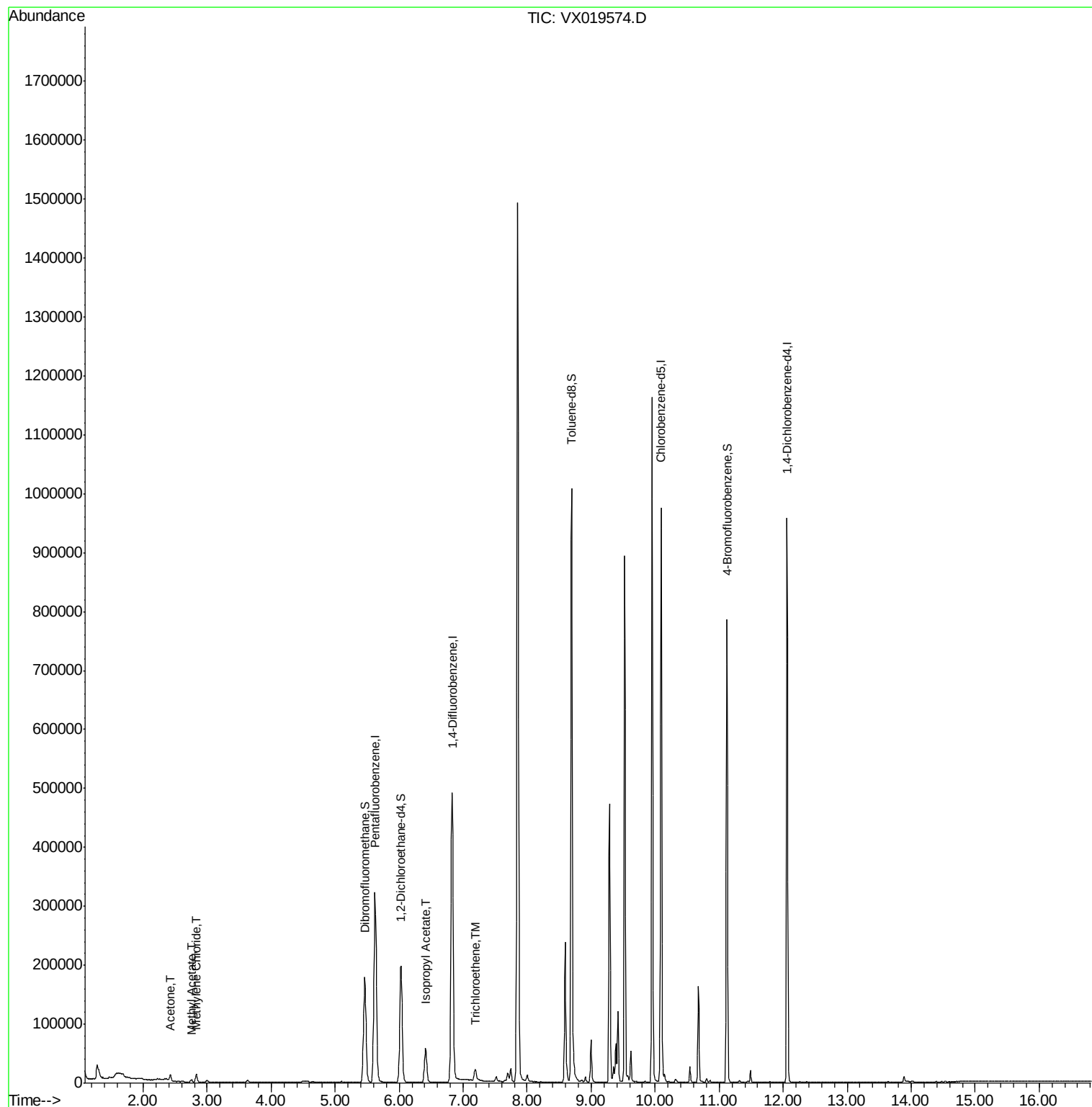
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.43	43	11561	7.215	ug/l	93
18) Methyl Acetate	2.76	43	5275	1.960	ug/l	100
20) Methylene Chloride	2.83	84	6245	1.559	ug/l	99
43) Isopropyl Acetate	6.41	43	78243	10.131	ug/l	99
44) Trichloroethene	7.18	130	4513	1.146	ug/l	99

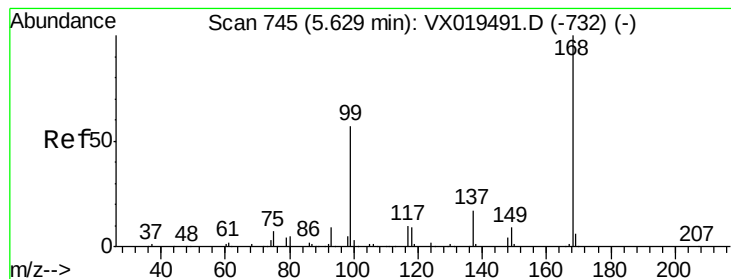
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019574.D

Acq: 24 Nov 2020 01:12

Instrument :

MSVOA_X

ClientSampleId :

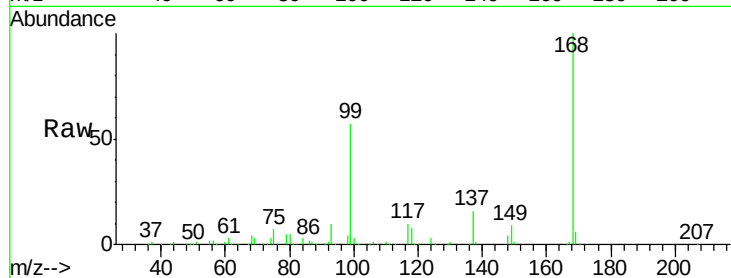
PB133157ZHE#04

Tot Ion:168 Resp: 319558

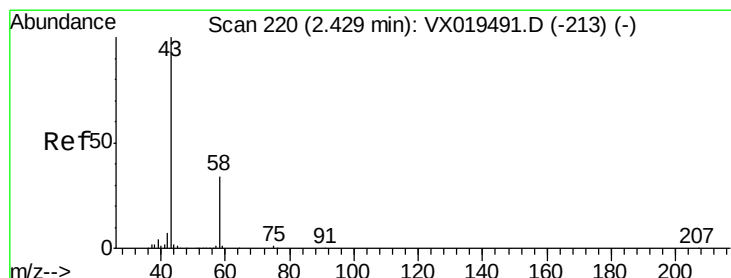
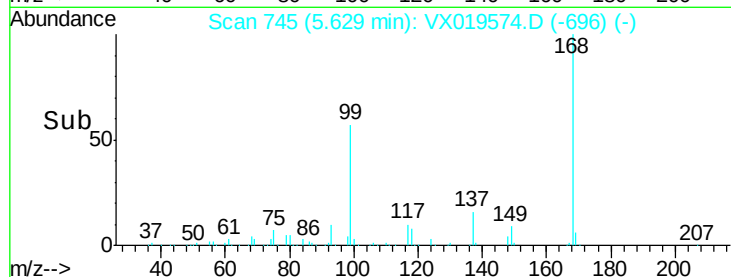
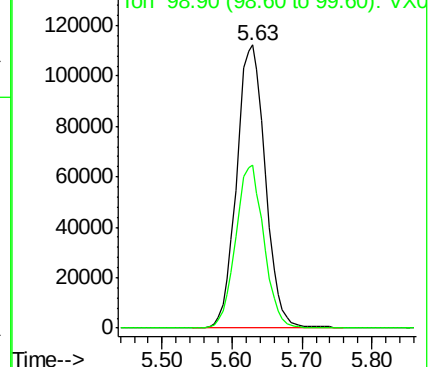
Ion Ratio Lower Upper

168 100

99 57.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V



#16

Acetone

Concen: 7.215 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019574.D

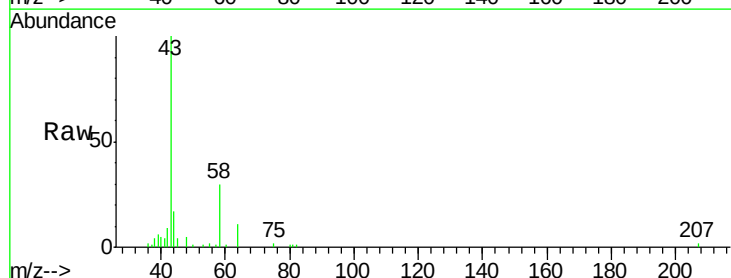
Acq: 24 Nov 2020 01:12

Tgt Ion: 43 Resp: 11561

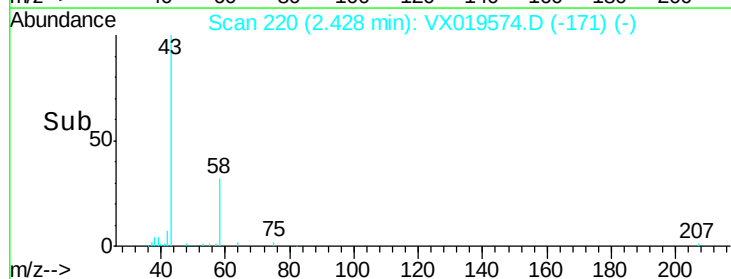
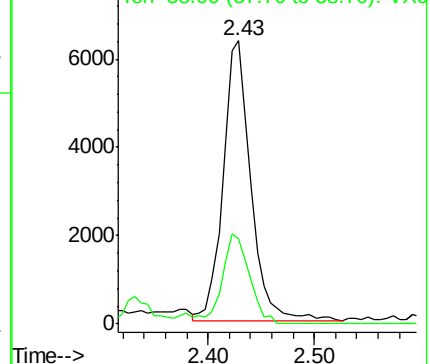
Ion Ratio Lower Upper

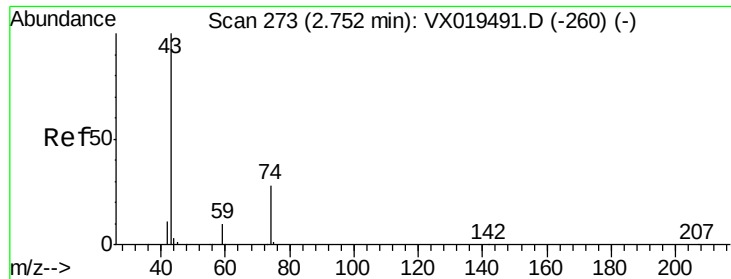
43 100

58 30.6 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

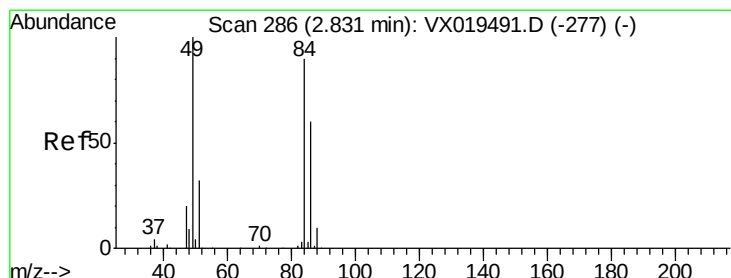
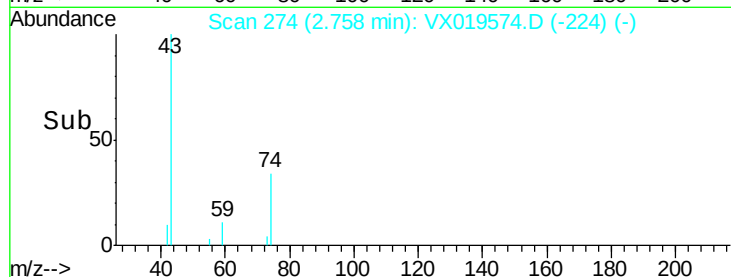
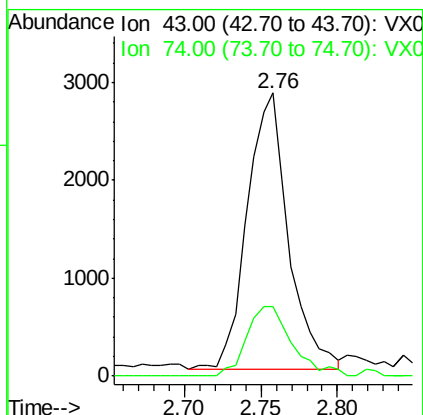
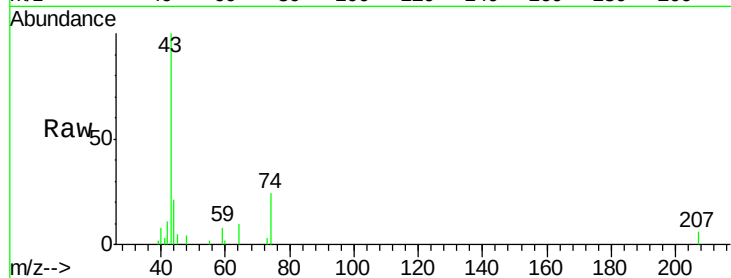




#18
Methyl Acetate
Concen: 1.960 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX019574.D
Acq: 24 Nov 2020 01:12

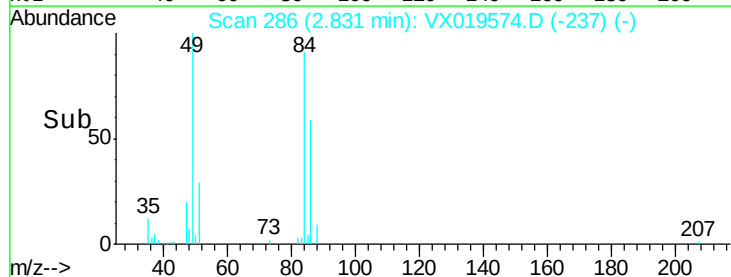
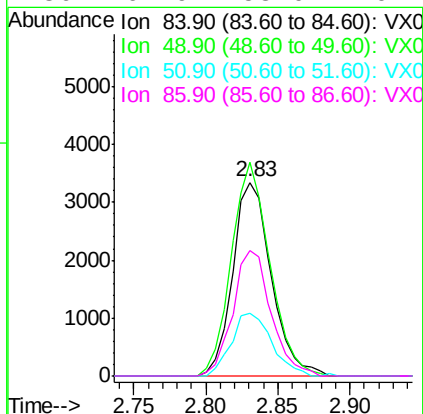
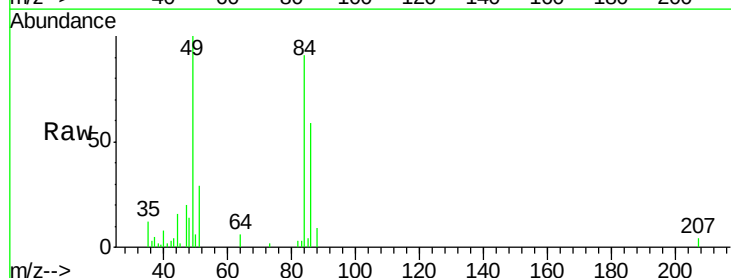
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#04

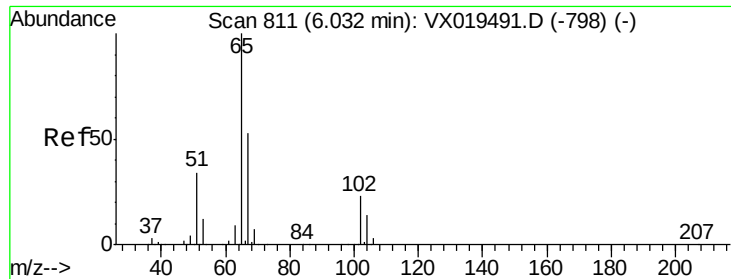
Tot Ion: 43 Resp: 5275
Ion Ratio Lower Upper
43 100
74 27.7 22.2 33.4



#20
Methylene Chloride
Concen: 1.559 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019574.D
Acq: 24 Nov 2020 01:12

Tgt Ion: 84 Resp: 6245
Ion Ratio Lower Upper
84 100
49 110.3 88.5 132.7
51 32.1 28.0 42.0
86 64.9 53.0 79.4

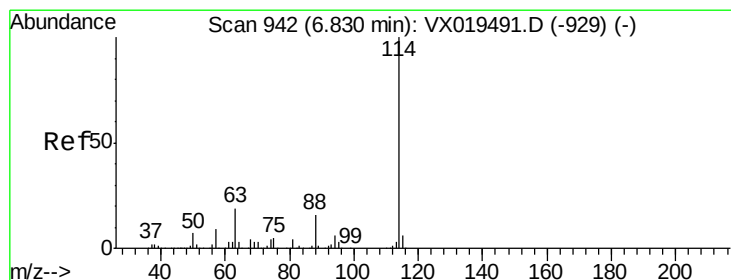
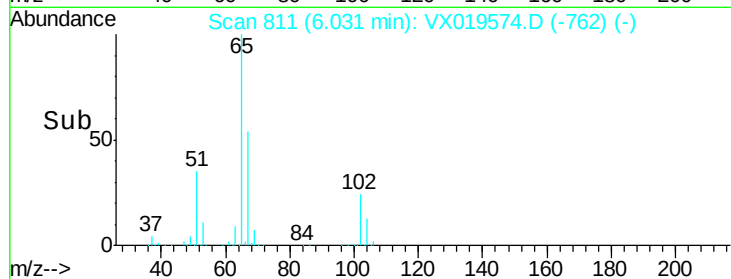
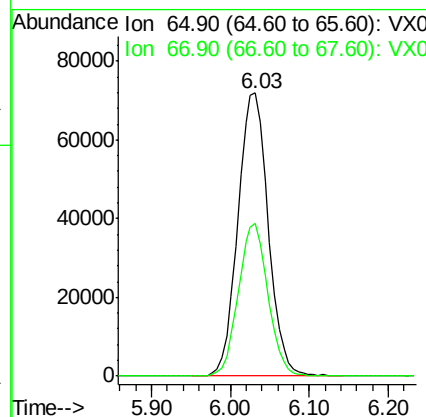
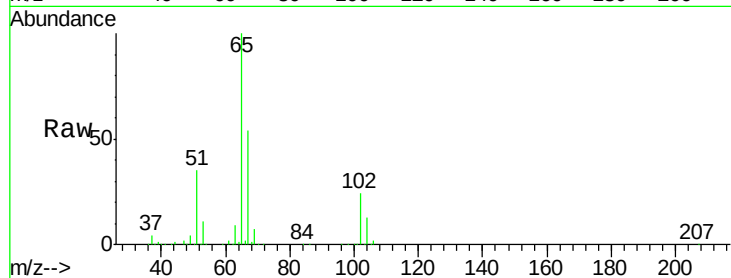




#33
 1,2-Dichloroethane-d4
 Concen: 46.436 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019574.D
 Acq: 24 Nov 2020 01:12

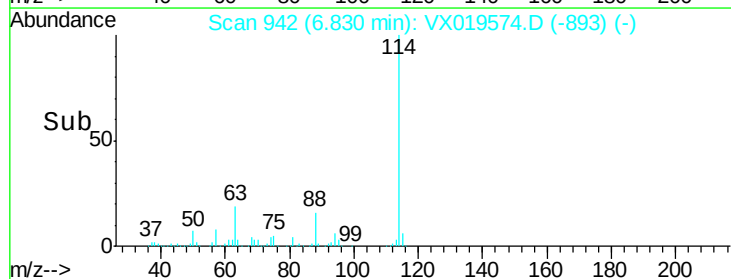
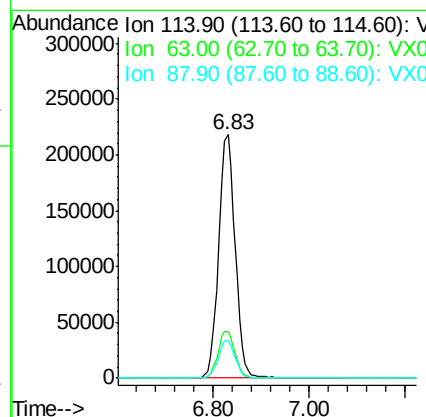
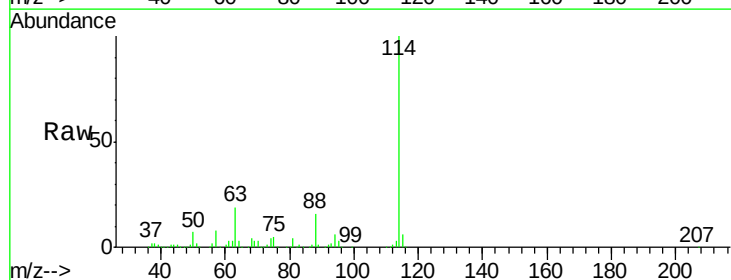
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#04

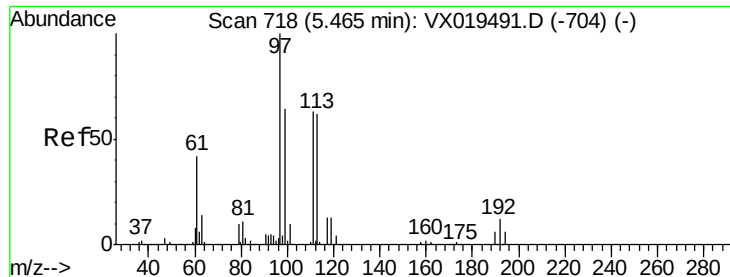
Tot Ion: 65 Resp: 192402
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019574.D
 Acq: 24 Nov 2020 01:12

Tgt Ion: 114 Resp: 522030
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.8
 88 15.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 46.572 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019574.D

Acq: 24 Nov 2020 01:12

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#04

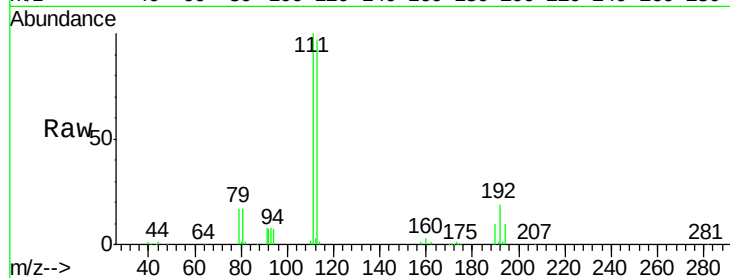
Tot Ion:113 Resp: 152606

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

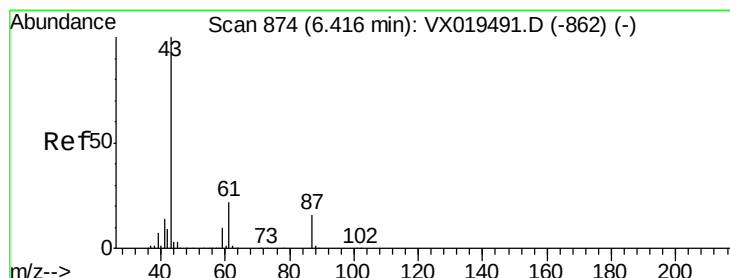
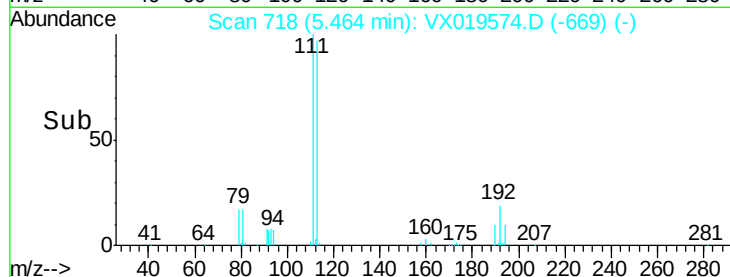
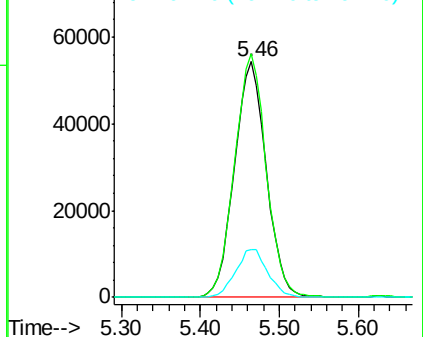
192 20.5 16.2 24.2



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: 10.131 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX019574.D

Acq: 24 Nov 2020 01:12

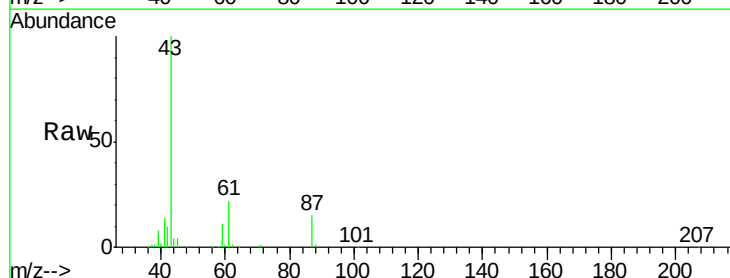
Tgt Ion: 43 Resp: 78243

Ion Ratio Lower Upper

43 100

61 22.7 18.2 27.2

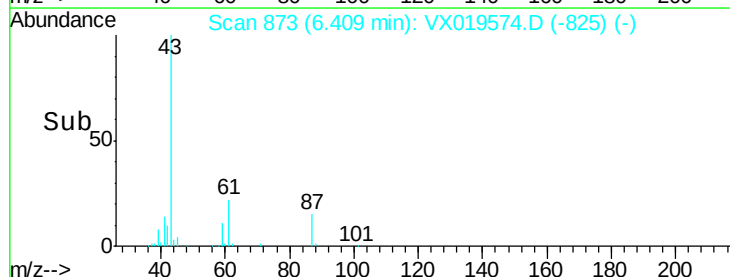
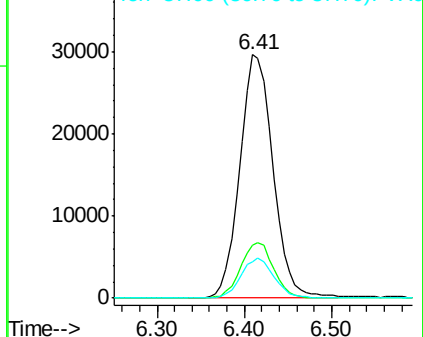
87 16.3 12.6 18.8

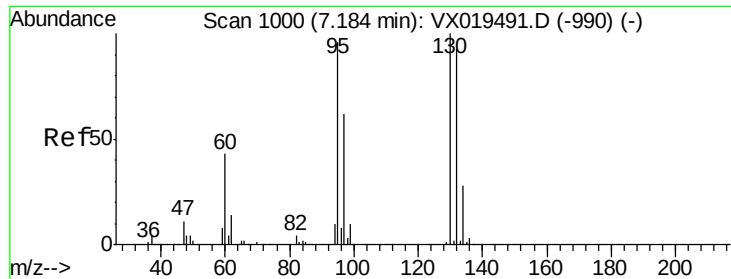


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 1.146 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VX019574.D

Acq: 24 Nov 2020 01:12

Instrument :

MSVOA_X

ClientSampleId :

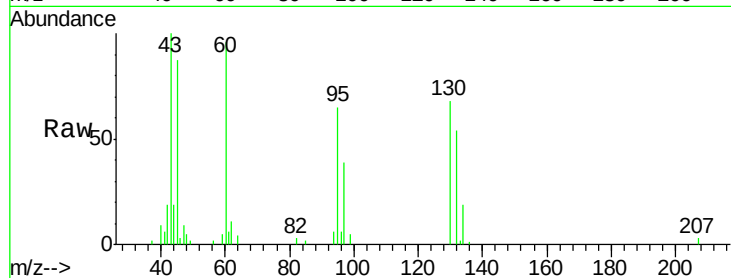
PB133157ZHE#04

Tot Ion:130 Resp: 4513

Ion Ratio Lower Upper

130 100

95 96.1 0.0 191.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.18

2500

2000

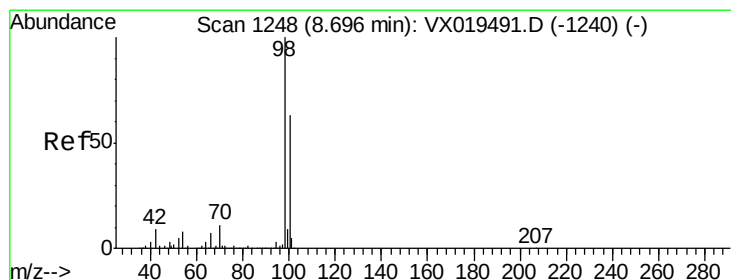
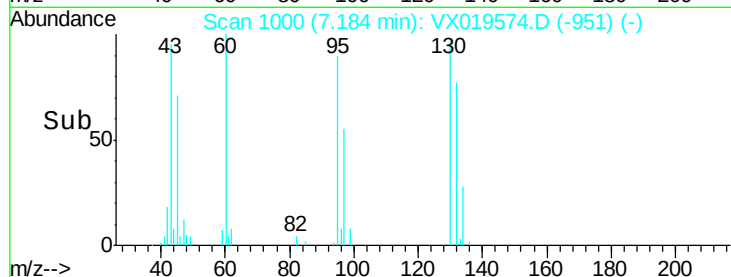
1500

1000

500

0

Time-->



#50

Toluene-d8

Concen: 48.554 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019574.D

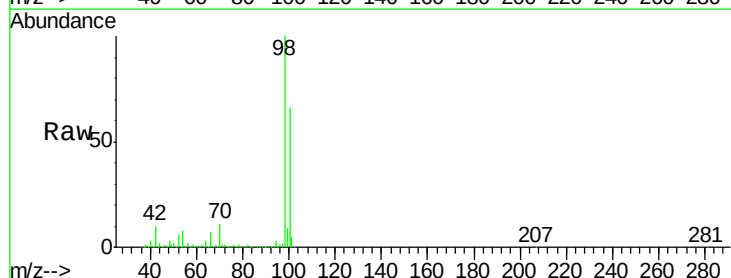
Acq: 24 Nov 2020 01:12

Tgt Ion: 98 Resp: 618246

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

400000

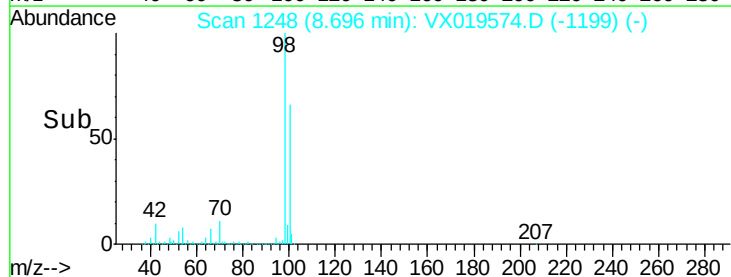
300000

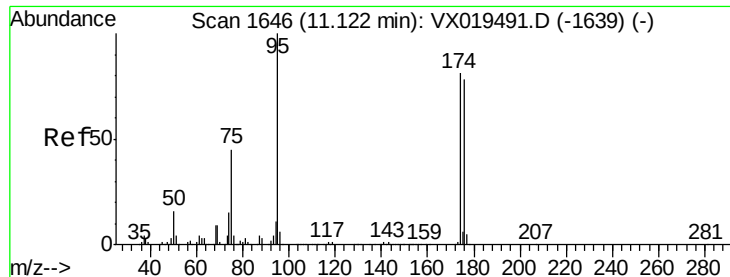
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 47.456 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019574.D

Acq: 24 Nov 2020 01:12

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#04

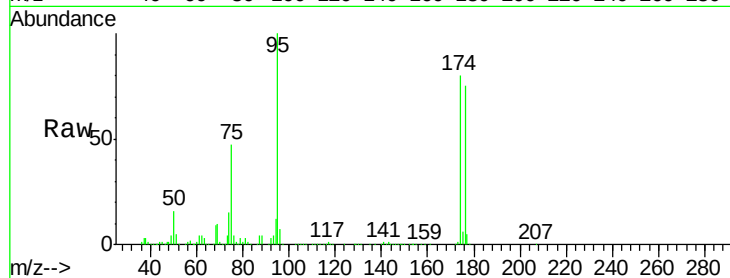
Tot Ion: 95 Resp: 217409

Ion Ratio Lower Upper

95 100

174 78.1 0.0 156.2

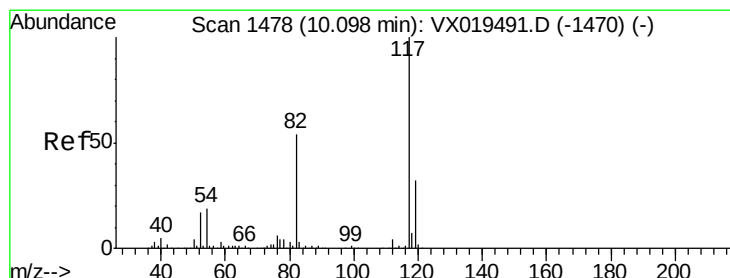
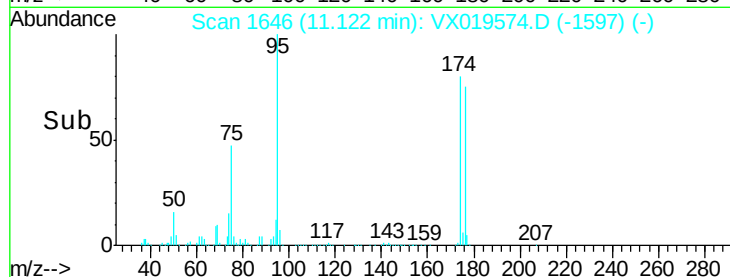
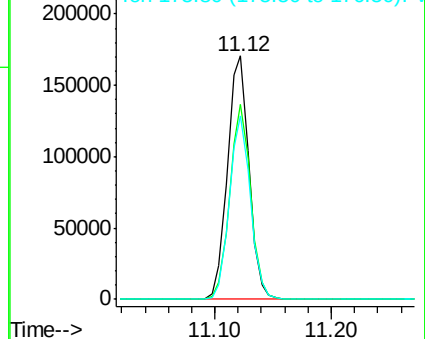
176 74.0 0.0 151.4



Abundance Ion 94.90 (94.60 to 95.60): VX019574.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019574.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019574.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019574.D

Acq: 24 Nov 2020 01:12

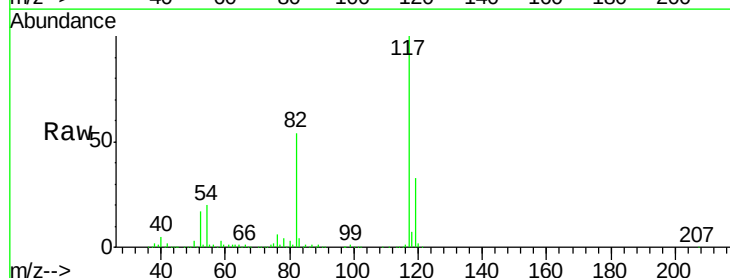
Tgt Ion: 117 Resp: 464864

Ion Ratio Lower Upper

117 100

82 54.0 43.0 64.4

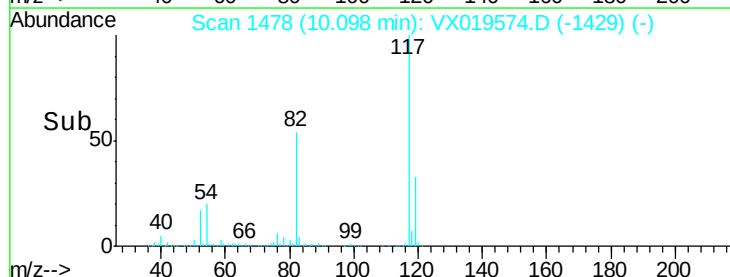
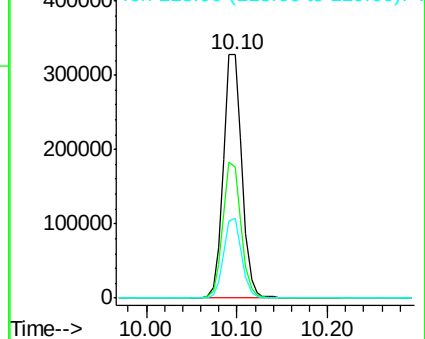
119 32.6 25.6 38.4

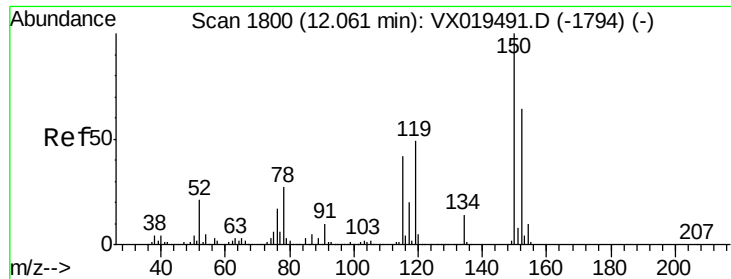


Abundance Ion 116.90 (116.60 to 117.60): VX019574.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019574.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019574.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019574.D

Acq: 24 Nov 2020 01:12

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#04

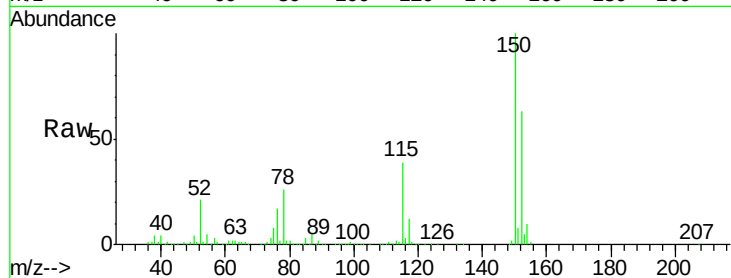
Tot Ion:152 Resp: 196426

Ion Ratio Lower Upper

152 100

115 59.8 41.8 125.4

150 159.1 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

