

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112320\
 Data File : VX019579.D
 Acq On : 24 Nov 2020 03:08
 Operator : JC/MD
 Sample : PB133157ZHE#09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#09

Quant Time: Nov 24 06:01:00 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	331241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	538852	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	471044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206680	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	201138	46.83	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.66%	
35) Dibromofluoromethane		5.46	113	159630	47.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.38%	
50) Toluene-d8		8.70	98	638403	48.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.14%	
62) 4-Bromofluorobenzene		11.12	95	220225	46.57	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.14%	

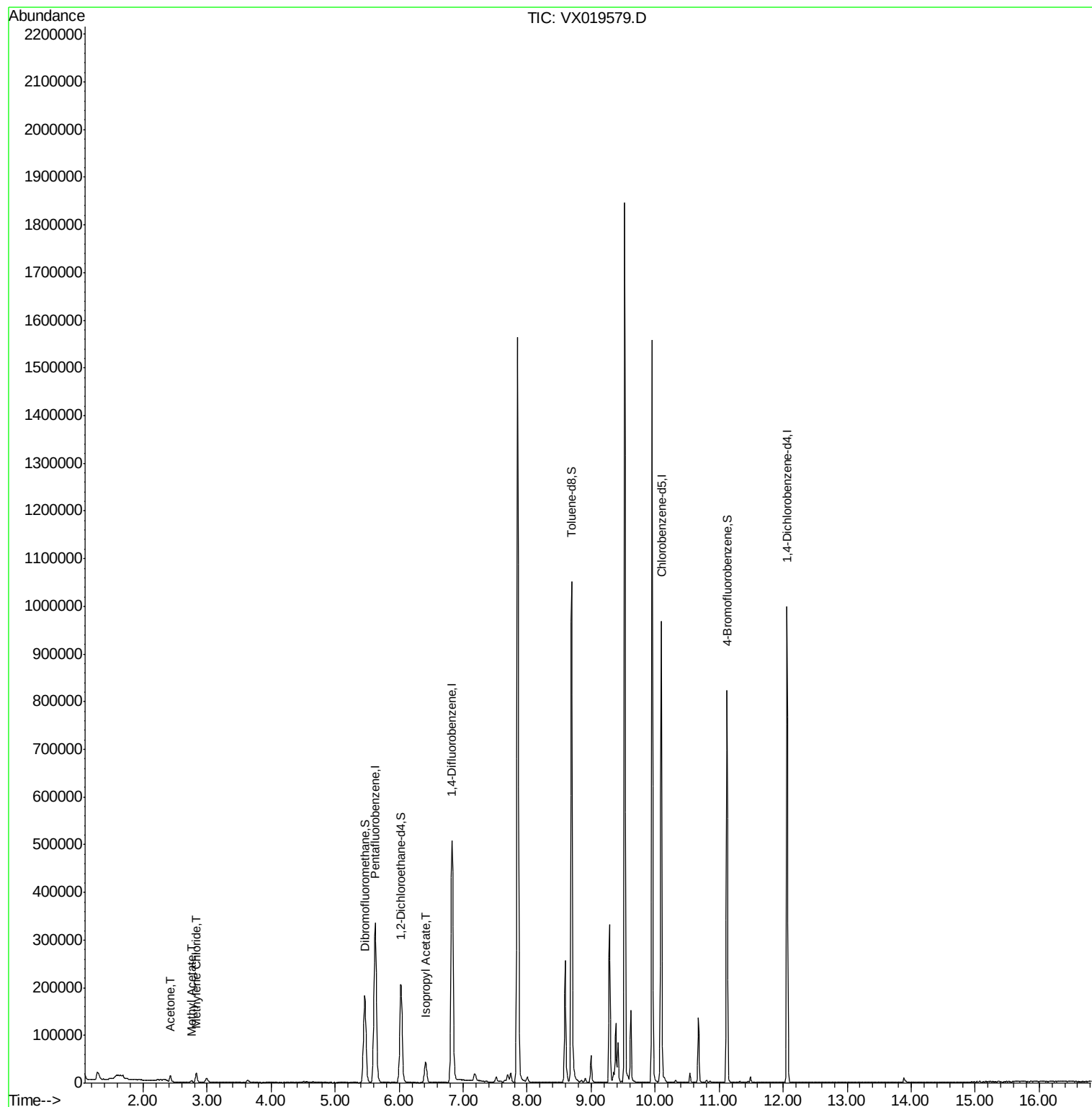
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.43	43	12506	7.530	ug/l	99
18) Methyl Acetate	2.75	43	4503	1.726	ug/l	95
20) Methylene Chloride	2.83	84	9596	2.312	ug/l	95
43) Isopropyl Acetate	6.41	43	59145	7.419	ug/l	99

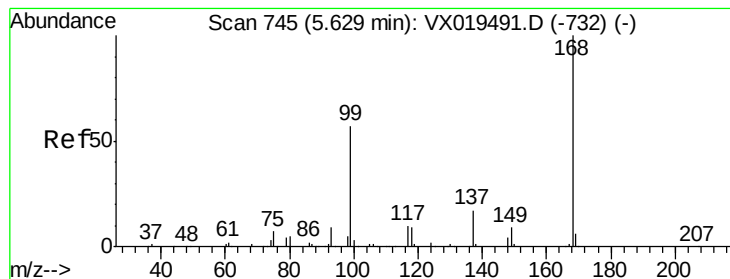
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019579.D

Acq: 24 Nov 2020 03:08

Instrument :

MSVOA_X

ClientSampleId :

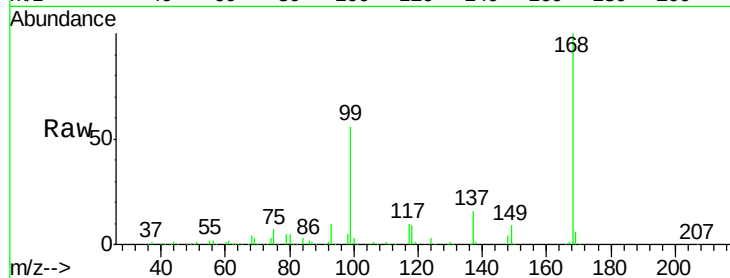
PB133157ZHE#09

Tot Ion:168 Resp: 331241

Ion Ratio Lower Upper

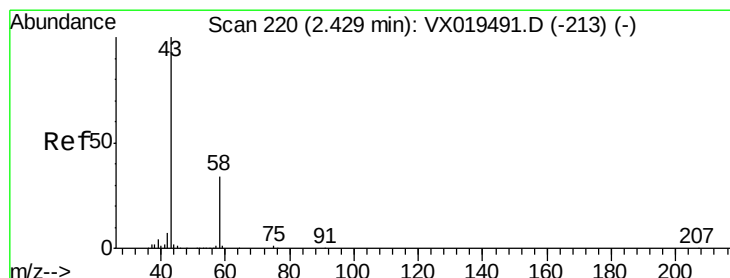
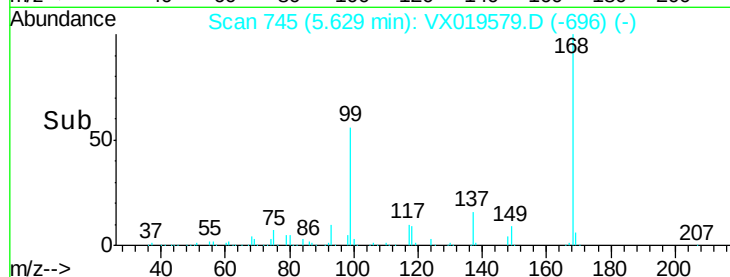
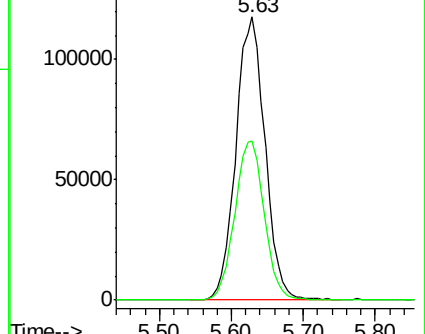
168 100

99 56.4 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: 7.530 ug/l

RT: 2.43 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX019579.D

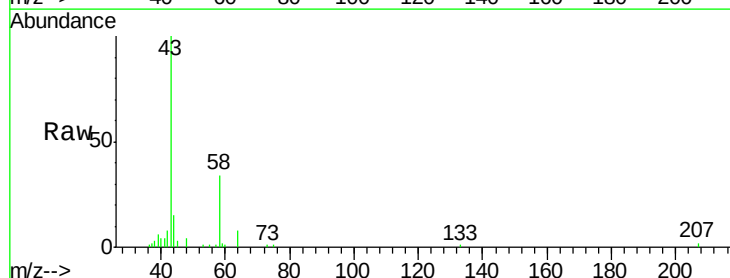
Acq: 24 Nov 2020 03:08

Tgt Ion: 43 Resp: 12506

Ion Ratio Lower Upper

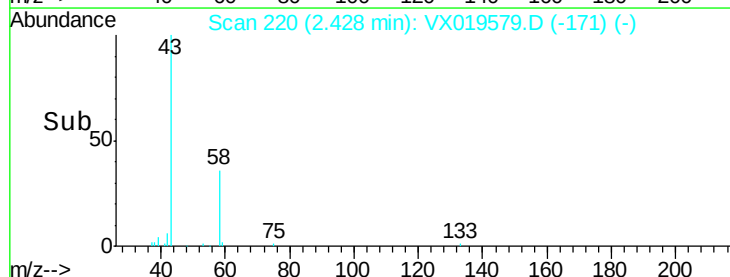
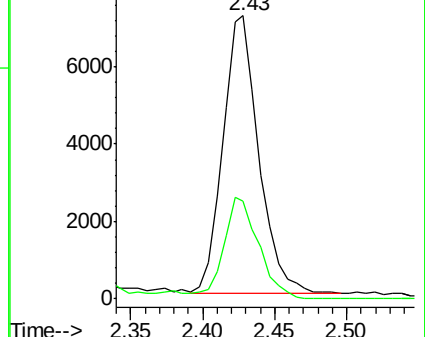
43 100

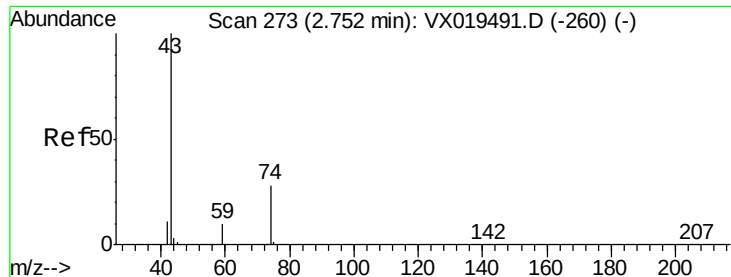
58 35.1 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

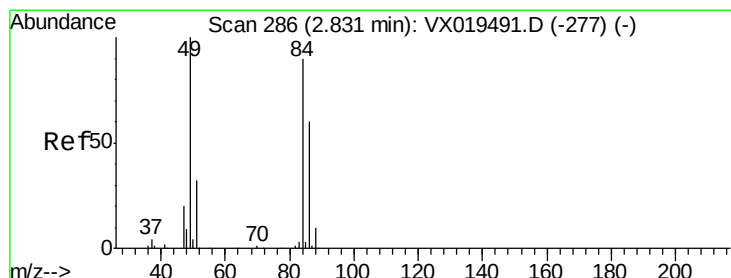
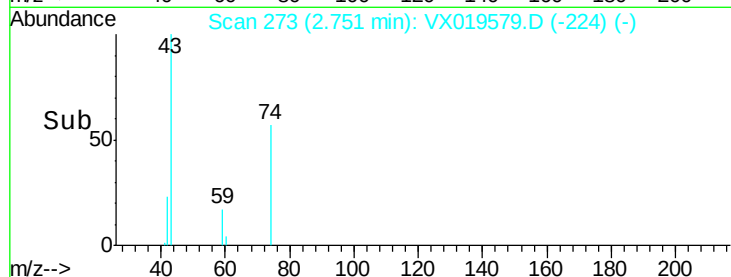
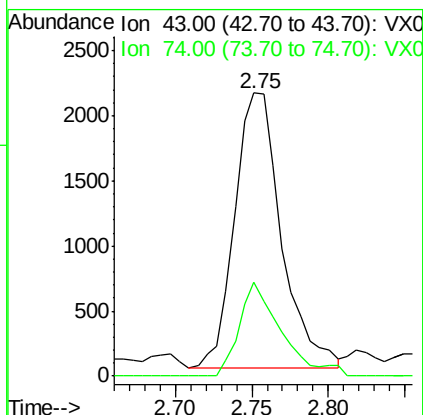
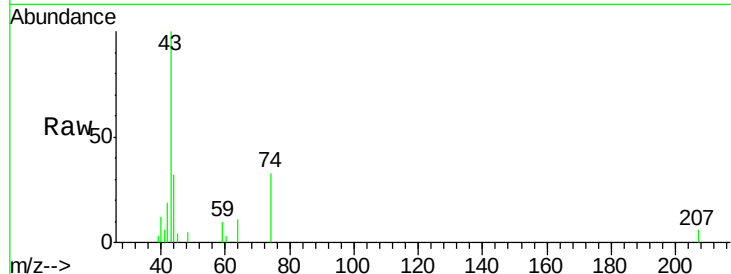




#18
Methvl Acetate
Concen: 1.726 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX019579.D
Acq: 24 Nov 2020 03:08

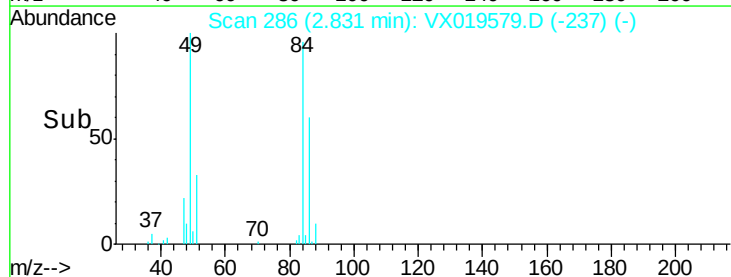
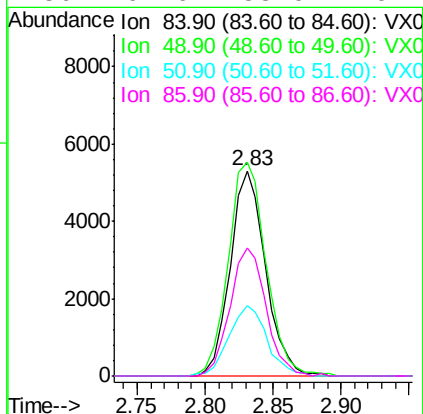
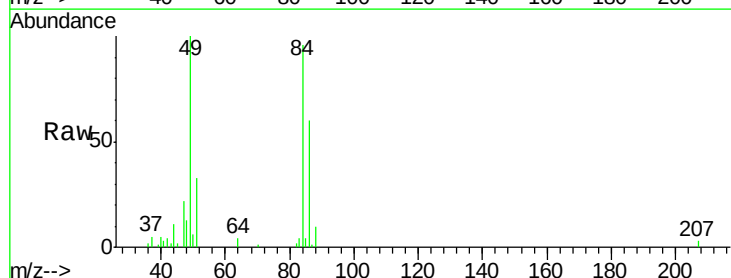
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#09

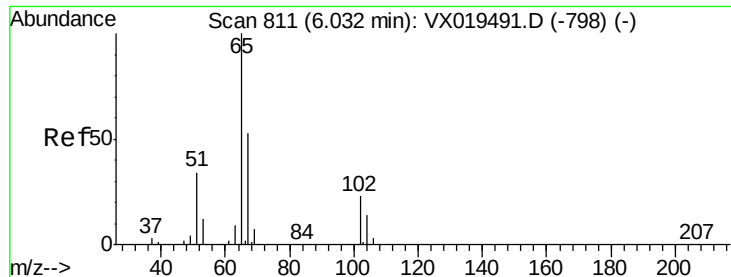
Tot Ion: 43 Resp: 4503
Ion Ratio Lower Upper
43 100
74 30.4 22.2 33.4



#20
Methylene Chloride
Concen: 2.312 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX019579.D
Acq: 24 Nov 2020 03:08

Tgt Ion: 84 Resp: 9596
Ion Ratio Lower Upper
84 100
49 104.0 88.5 132.7
51 34.1 28.0 42.0
86 62.6 53.0 79.4

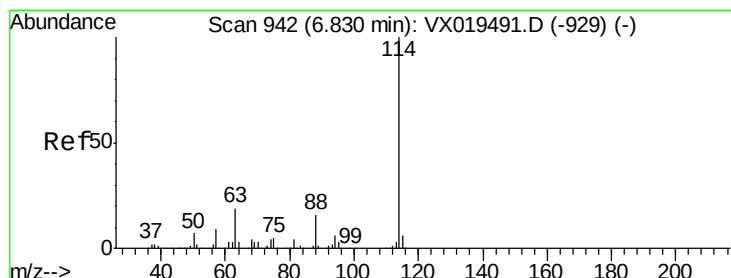
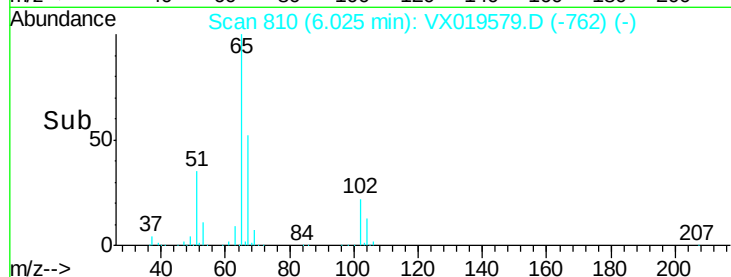
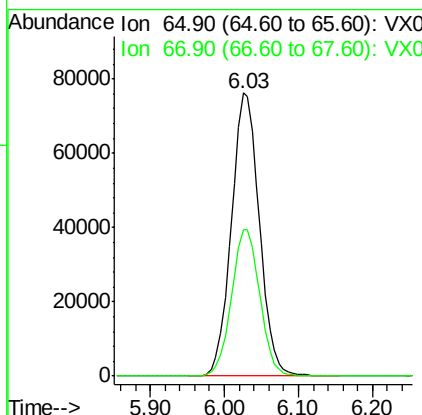
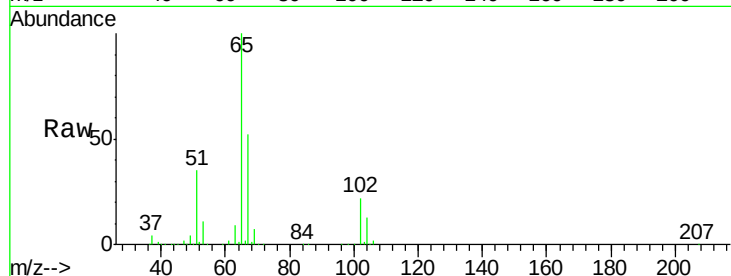




#33
 1,2-Dichloroethane-d4
 Concen: 46.833 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019579.D
 Acq: 24 Nov 2020 03:08

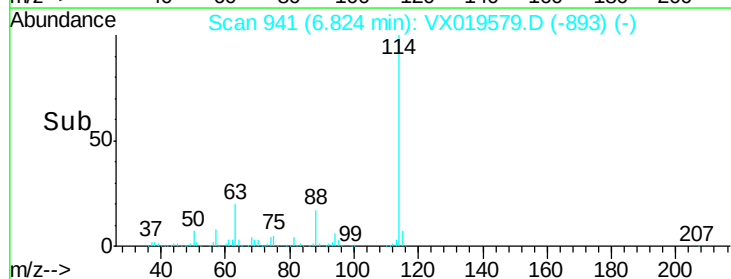
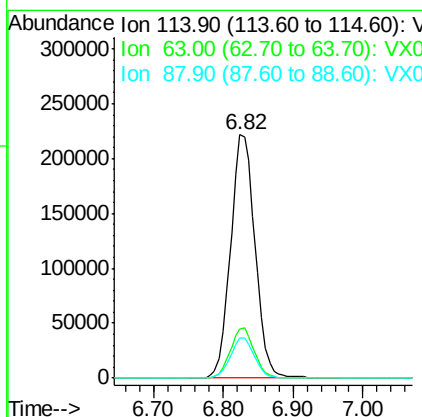
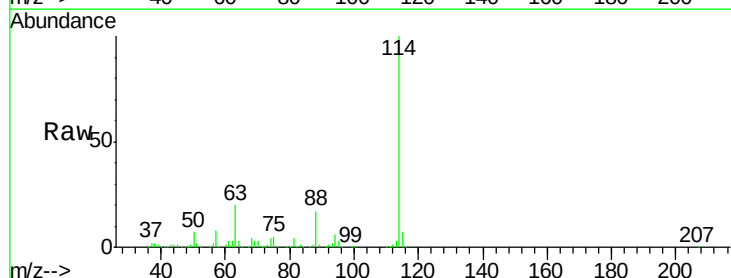
Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#09

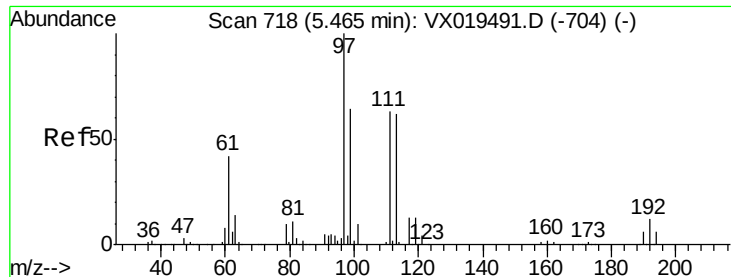
Tot Ion: 65 Resp: 201138
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019579.D
 Acq: 24 Nov 2020 03:08

Tgt Ion: 114 Resp: 538852
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.8
 88 16.6 0.0 31.6

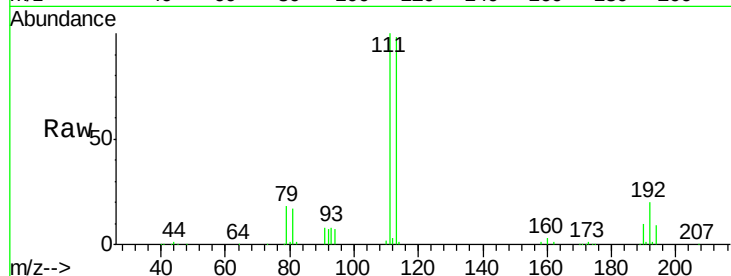




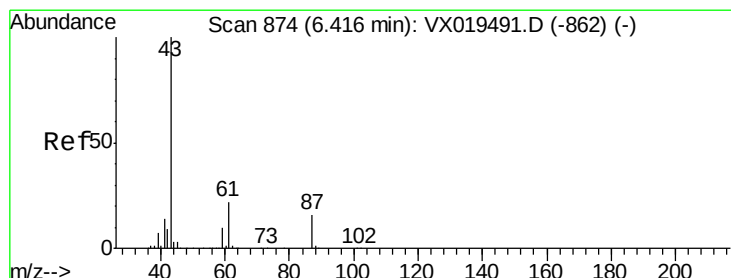
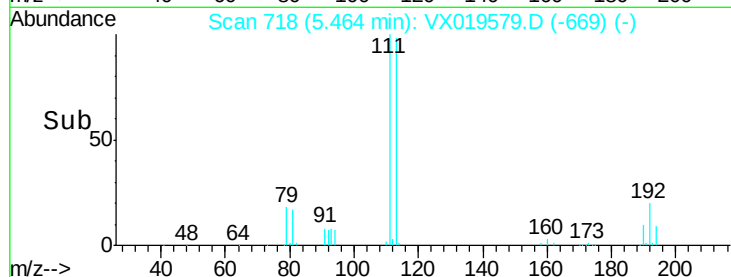
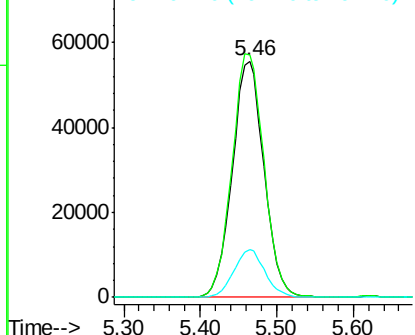
#35
 Dibromofluoromethane
 Concen: 47.195 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019579.D
 Acq: 24 Nov 2020 03:08

Instrument :
 MSVOA_X
 ClientSampleId :
 PB133157ZHE#09

Tot Ion:113 Resp: 159630
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.5 122.3
 192 19.8 16.2 24.2

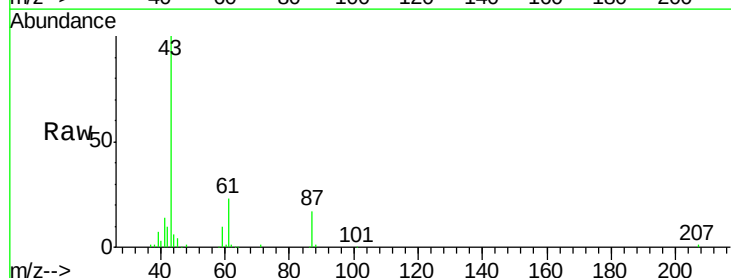


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

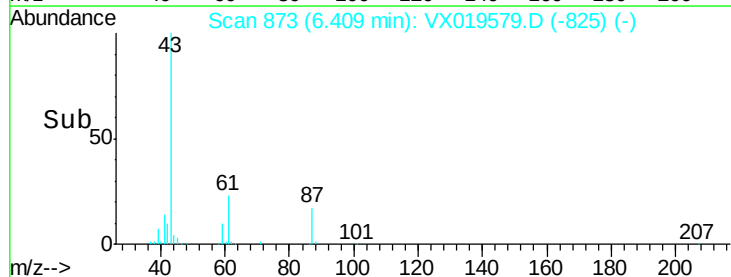
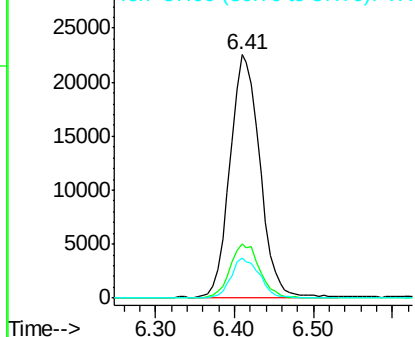


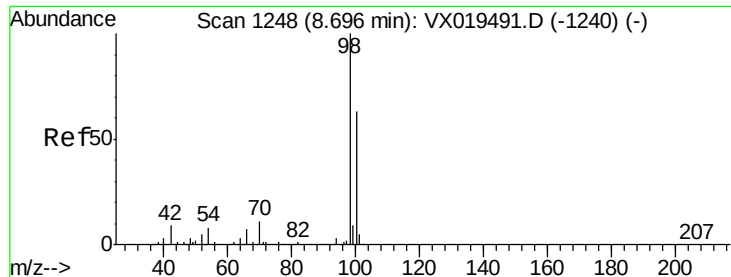
#43
 Isopropyl Acetate
 Concen: 7.419 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX019579.D
 Acq: 24 Nov 2020 03:08

Tgt Ion: 43 Resp: 59145
 Ion Ratio Lower Upper
 43 100
 61 22.2 18.2 27.2
 87 15.7 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

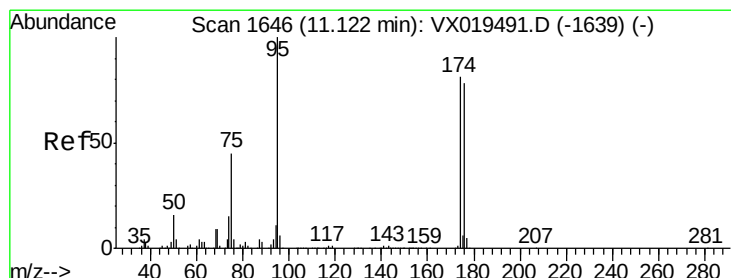
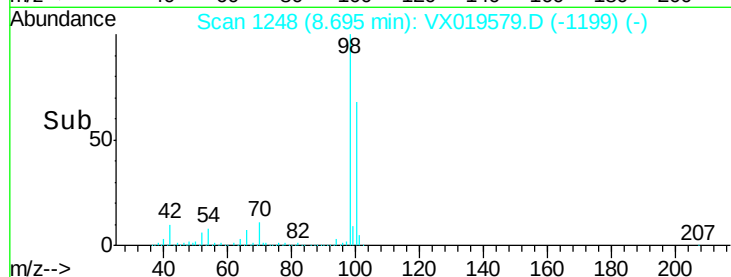
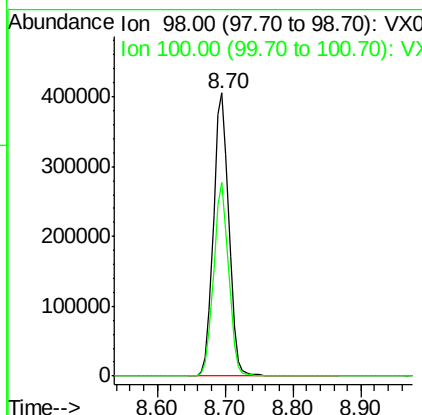
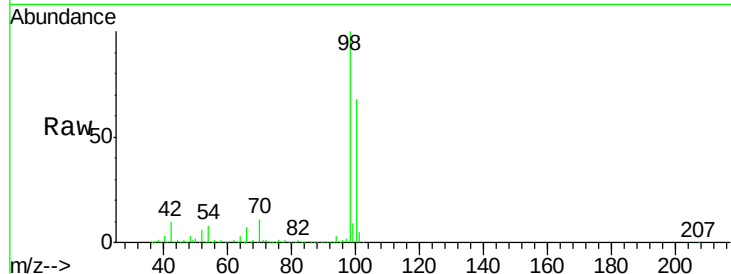




#50
Toluene-d8
Concen: 48.572 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019579.D
Acq: 24 Nov 2020 03:08

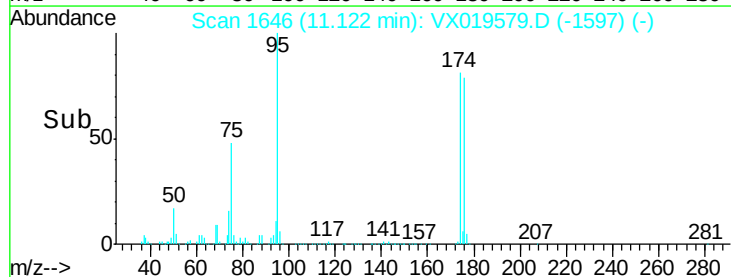
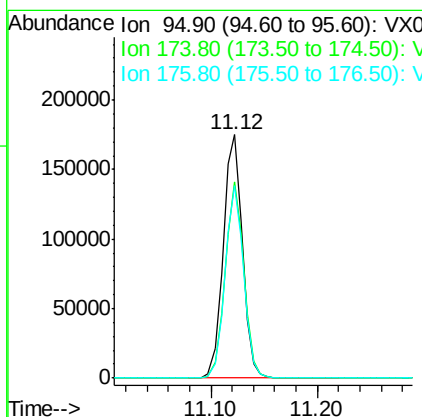
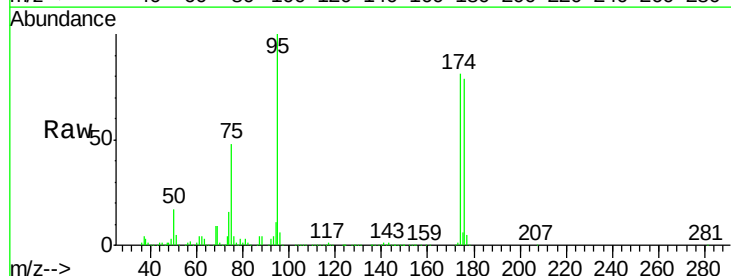
Instrument :
MSVOA_X
ClientSampleId :
PB133157ZHE#09

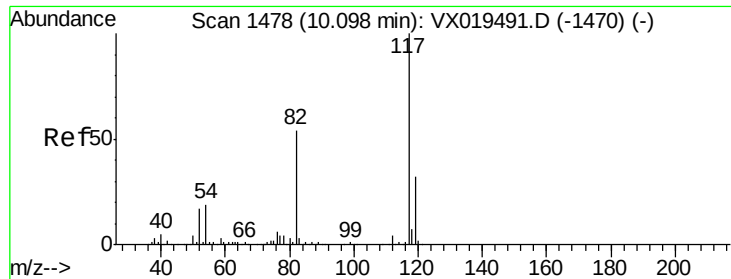
Tot Ion: 98 Resp: 638403
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.570 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019579.D
Acq: 24 Nov 2020 03:08

Tgt Ion: 95 Resp: 220225
Ion Ratio Lower Upper
95 100
174 78.6 0.0 156.2
176 76.8 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: VX019579.D

Acq: 24 Nov 2020 03:08

Instrument :

MSVOA_X

ClientSampleId :

PB133157ZHE#09

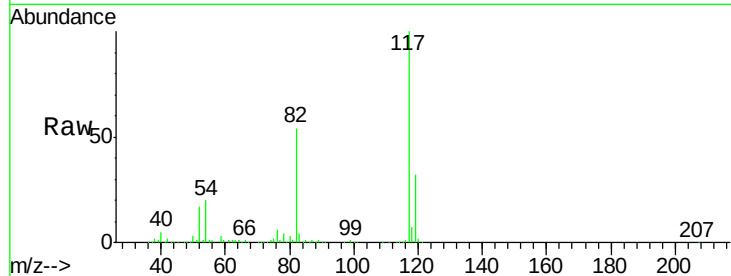
Tot Ion:117 Resp: 471044

Ion Ratio Lower Upper

117 100

82 53.8 43.0 64.4

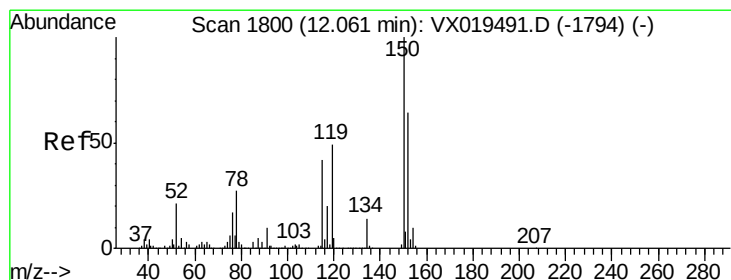
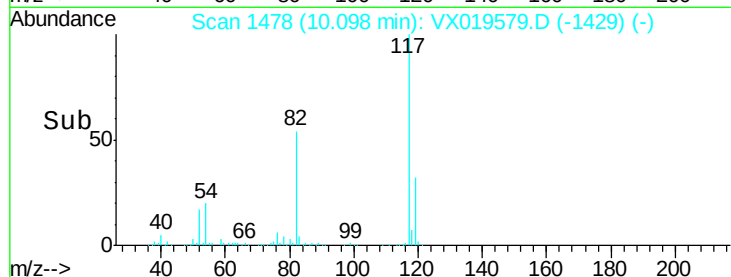
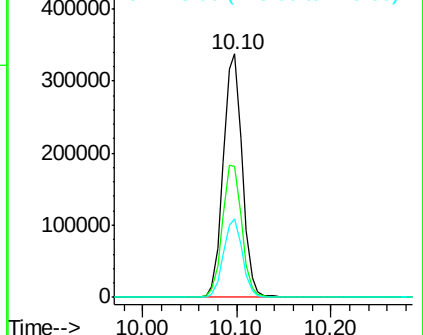
119 32.0 25.6 38.4



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: VX019579.D

Acq: 24 Nov 2020 03:08

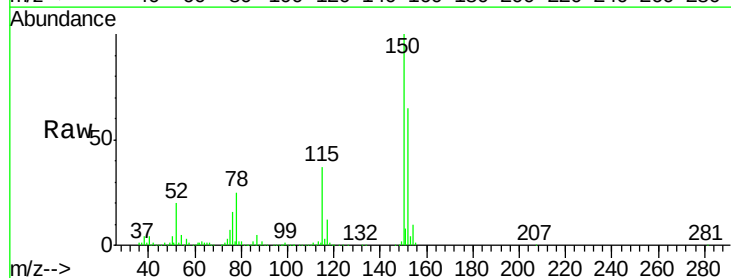
Tgt Ion:152 Resp: 206680

Ion Ratio Lower Upper

152 100

115 59.6 41.8 125.4

150 156.0 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

