

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110720\
 Data File : VX019354.D
 Acq On : 06 Nov 2020 19:50
 Operator : JC/MD
 Sample : PB132855ZHE#17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132855ZHE#17

Quant Time: Nov 07 03:08:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

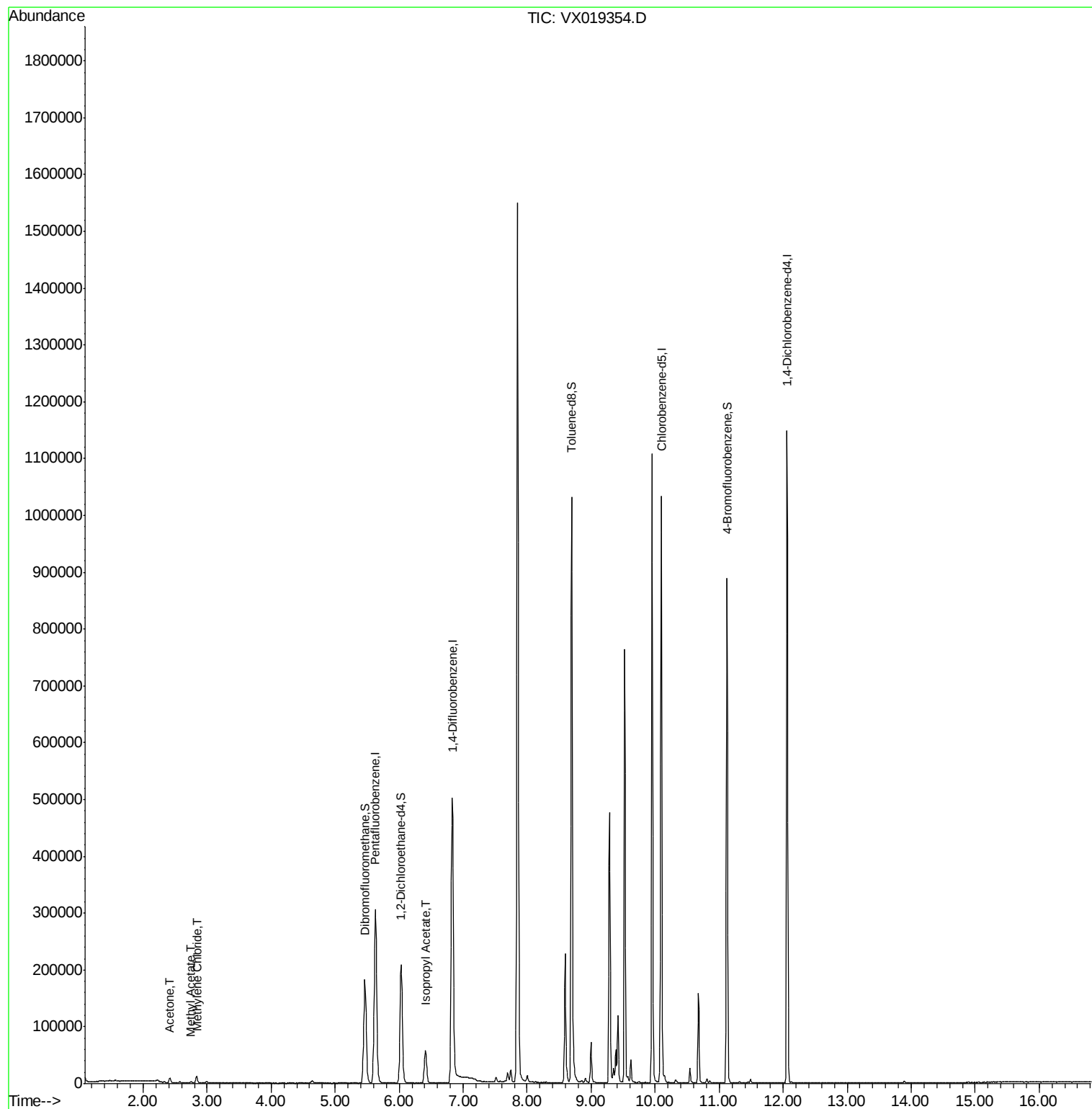
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	279603	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	496535	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	470944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	230723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	200571	55.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.24%	
35) Dibromofluoromethane	5.46	113	156430	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
50) Toluene-d8	8.70	98	608970	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	11.12	95	235144	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.62%	
Target Compounds						
16) Acetone	2.42	43	9604	7.721	ug/l	100
18) Methyl Acetate	2.75	43	3613	1.194	ug/l #	85
20) Methylene Chloride	2.83	84	5826	1.866	ug/l	93
43) Isopropyl Acetate	6.42	43	80077	11.234	ug/l	99

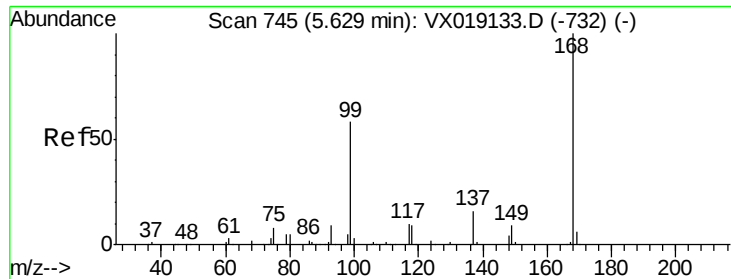
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

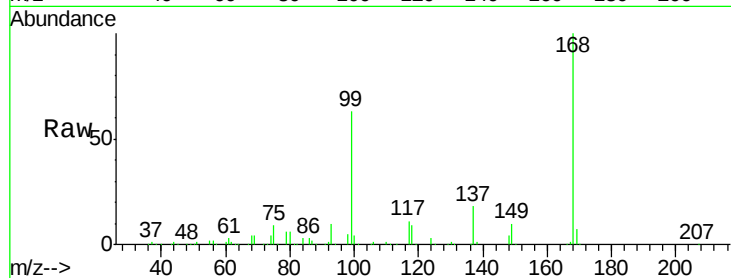
PB132855ZHE#17

Tot Ion:168 Resp: 279603

Ion Ratio Lower Upper

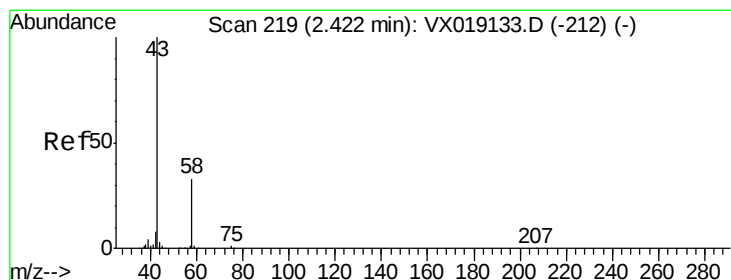
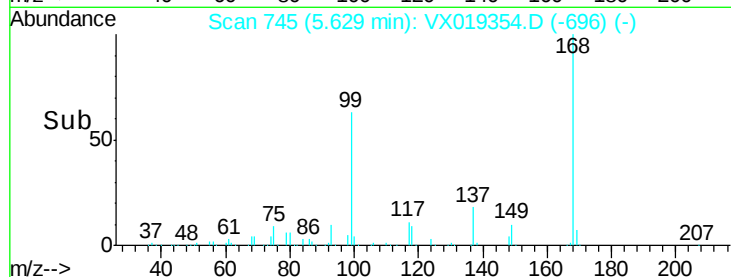
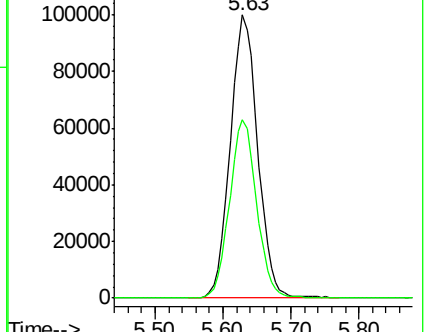
168 100

99 62.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.721 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019354.D

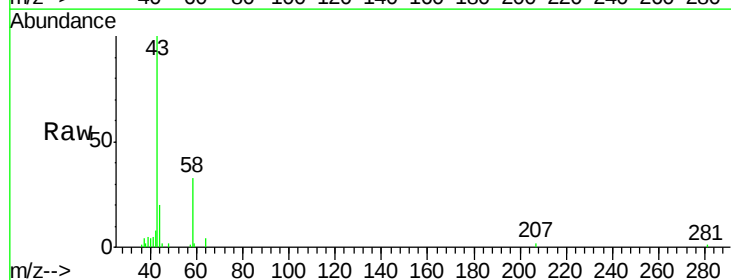
Acq: 06 Nov 2020 19:50

Tgt Ion: 43 Resp: 9604

Ion Ratio Lower Upper

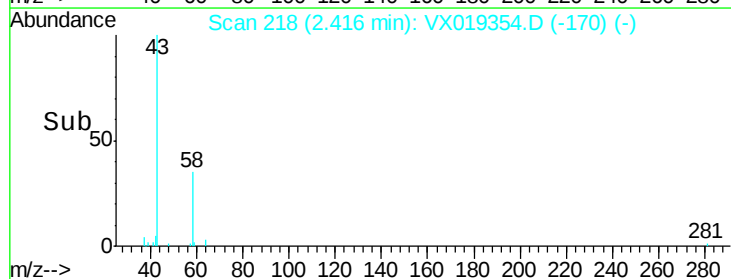
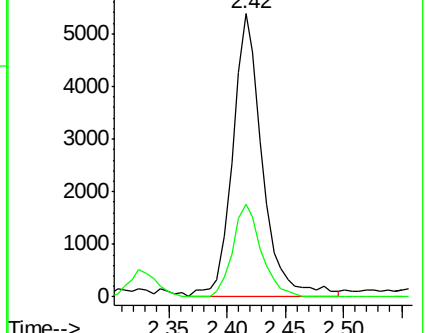
43 100

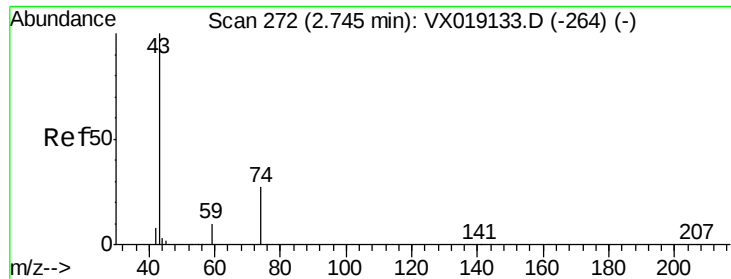
58 33.0 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

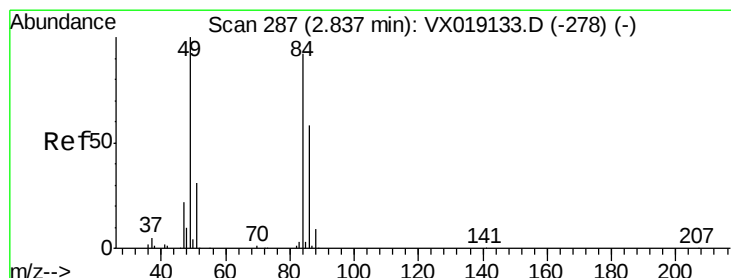
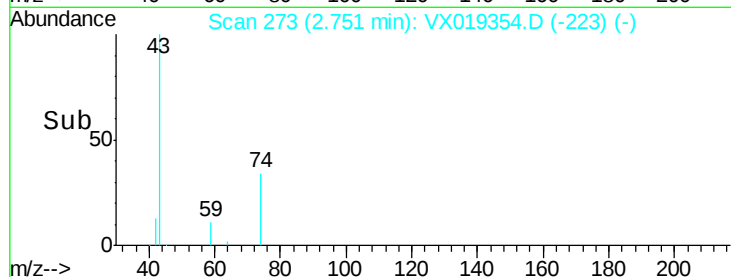
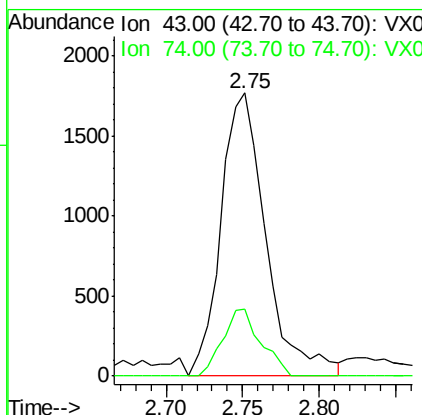
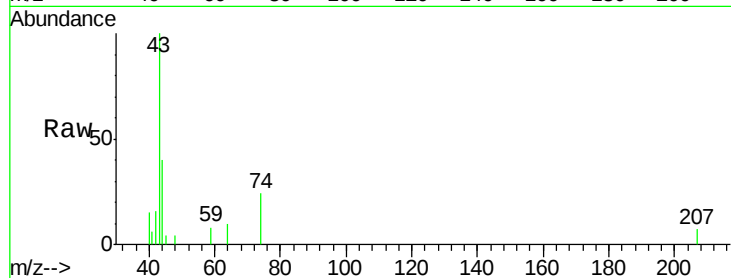




#18
Methyl Acetate
Concen: 1.194 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX019354.D
Acq: 06 Nov 2020 19:50

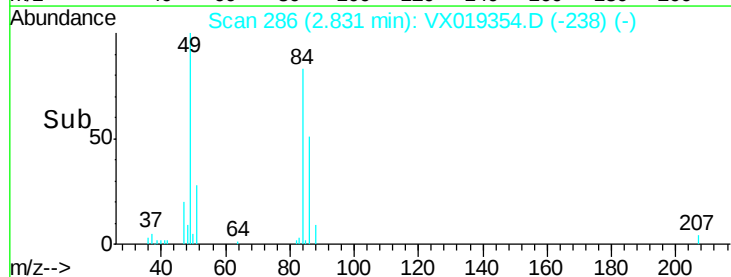
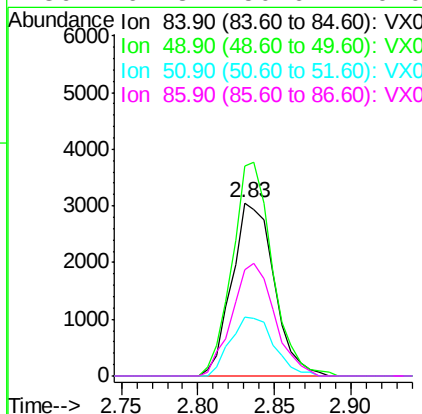
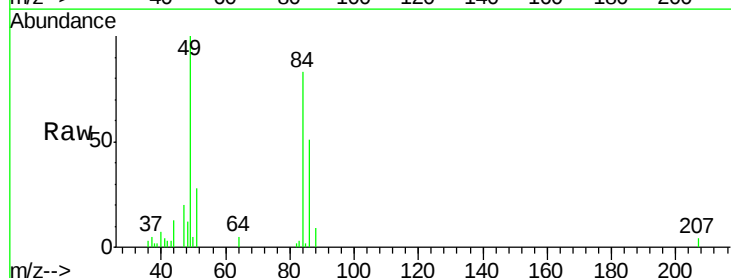
Instrument :
MSVOA_X
ClientSampleId :
PB132855ZHE#17

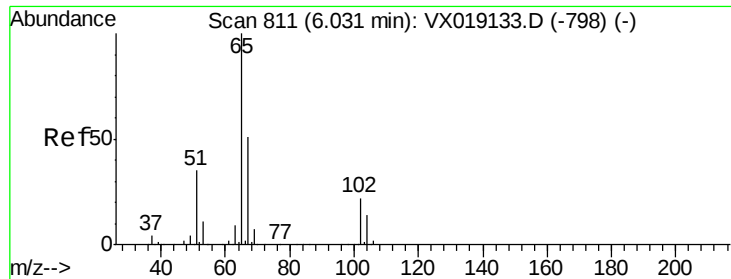
Tot Ion: 43 Resp: 3613
Ion Ratio Lower Upper
43 100
74 20.1 22.6 33.8#



#20
Methylene Chloride
Concen: 1.866 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX019354.D
Acq: 06 Nov 2020 19:50

Tgt Ion: 84 Resp: 5826
Ion Ratio Lower Upper
84 100
49 121.2 86.8 130.2
51 34.0 27.3 40.9
86 61.3 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 55.624 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019354.D

Acq: 06 Nov 2020 19:50

Instrument :

MSVOA_X

ClientSampleId :

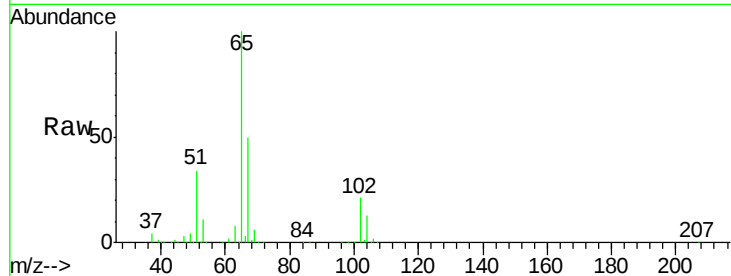
PB132855ZHE#17

Tot Ion: 65 Resp: 200571

Ion Ratio Lower Upper

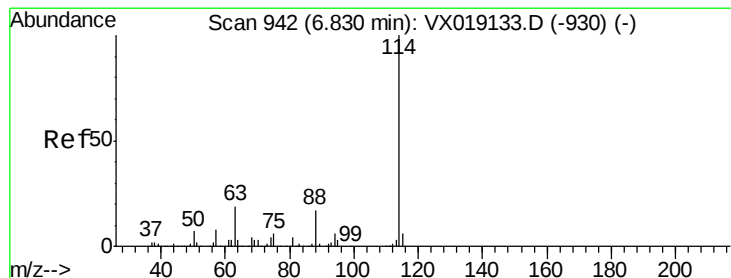
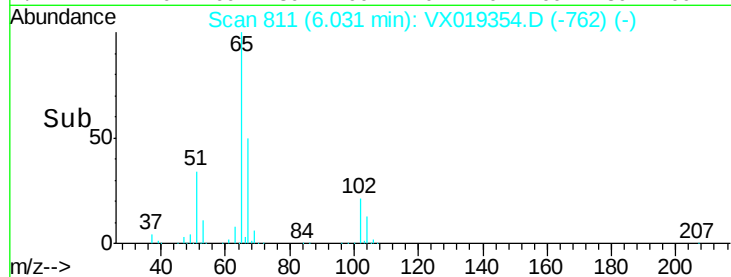
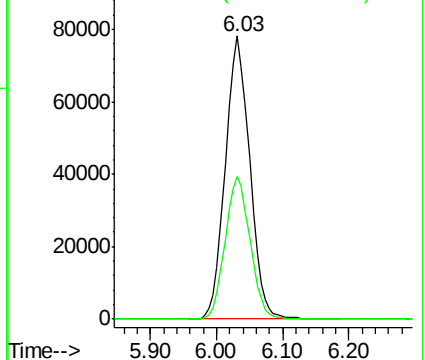
65 100

67 51.3 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019354.D

Acq: 06 Nov 2020 19:50

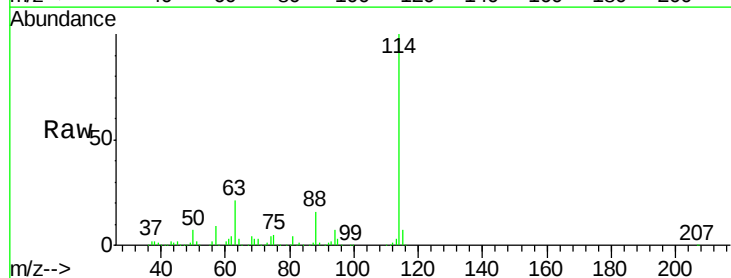
Tgt Ion: 114 Resp: 496535

Ion Ratio Lower Upper

114 100

63 21.0 0.0 38.8

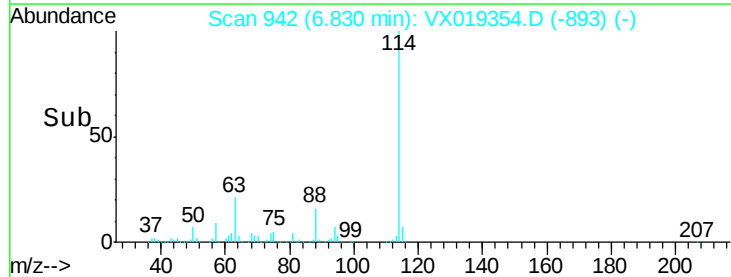
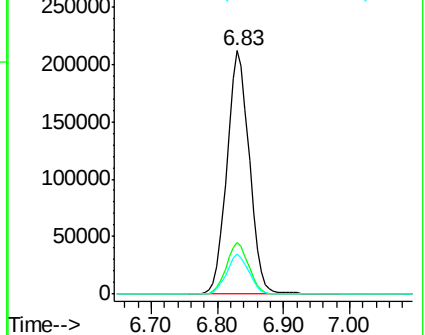
88 16.4 0.0 34.2

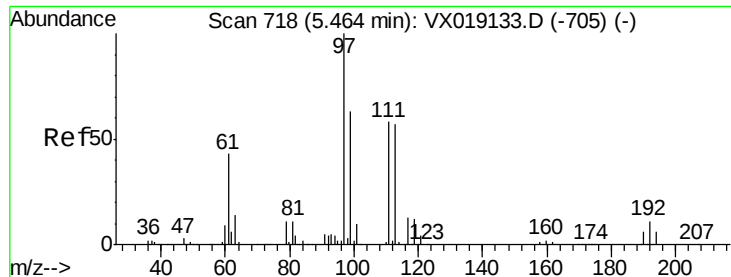


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

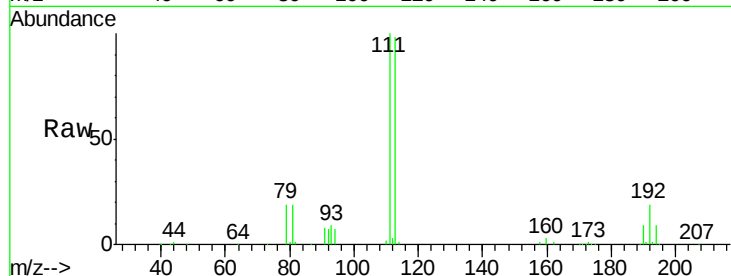




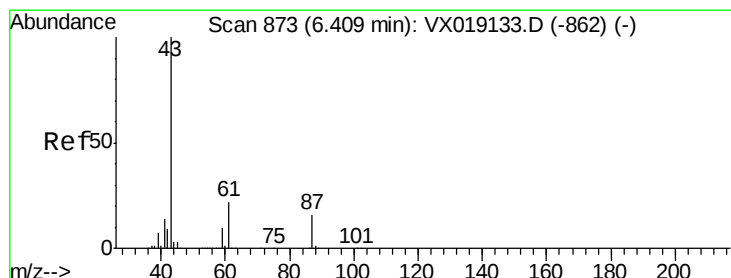
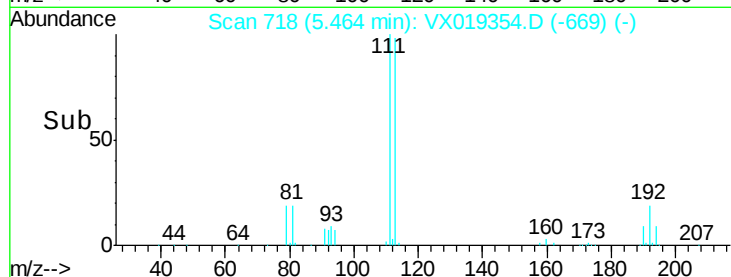
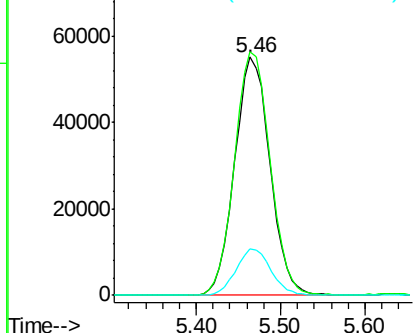
#35
 Dibromofluoromethane
 Concen: 50.155 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019354.D
 Acq: 06 Nov 2020 19:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132855ZHE#17

Tot Ion:113 Resp: 156430
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.3 123.5
 192 19.3 16.2 24.2

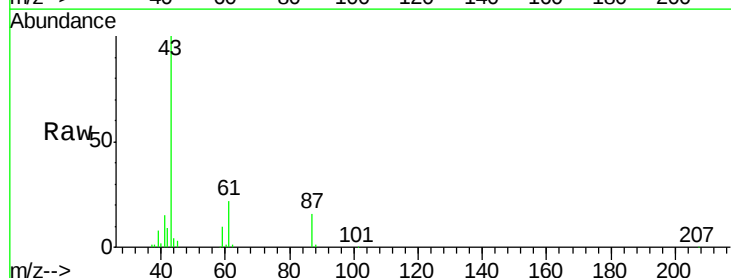


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

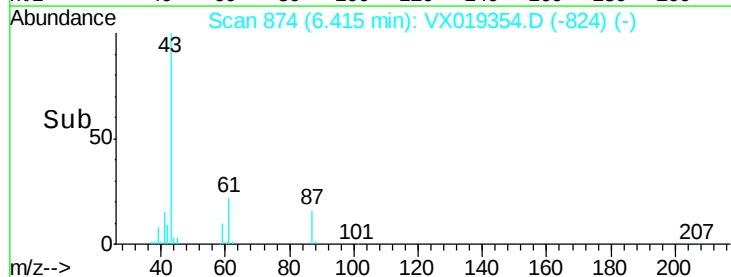
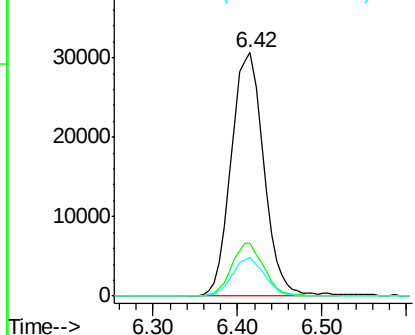


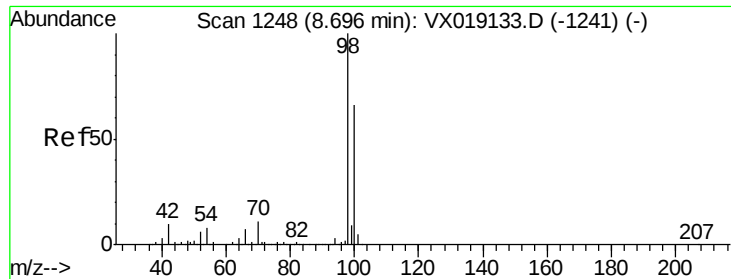
#43
 Isopropyl Acetate
 Concen: 11.234 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX019354.D
 Acq: 06 Nov 2020 19:50

Tgt Ion: 43 Resp: 80077
 Ion Ratio Lower Upper
 43 100
 61 21.6 17.8 26.6
 87 15.5 12.6 19.0



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

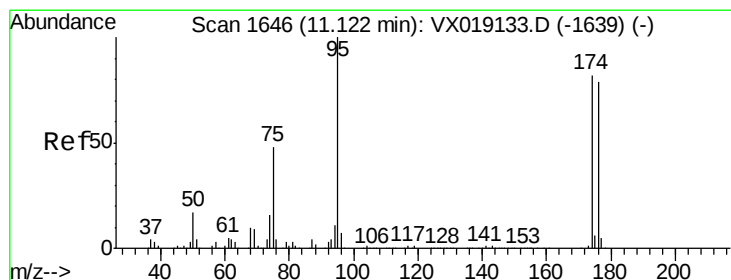
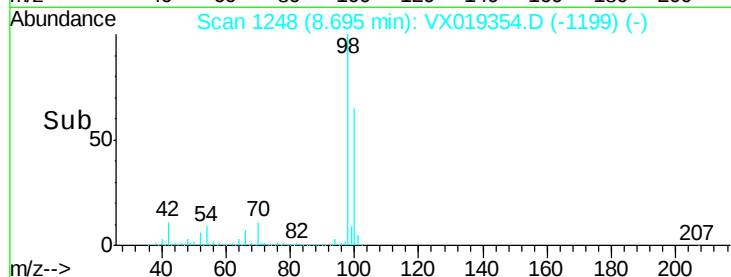
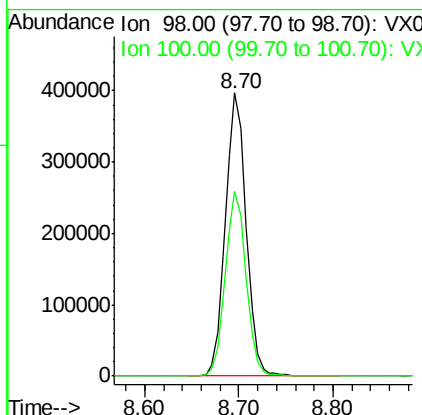
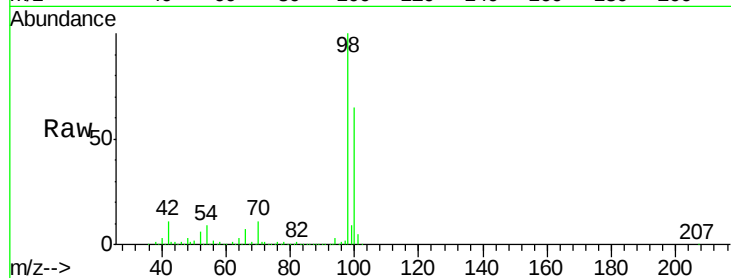




#50
Toluene-d8
Concen: 51.795 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019354.D
Acq: 06 Nov 2020 19:50

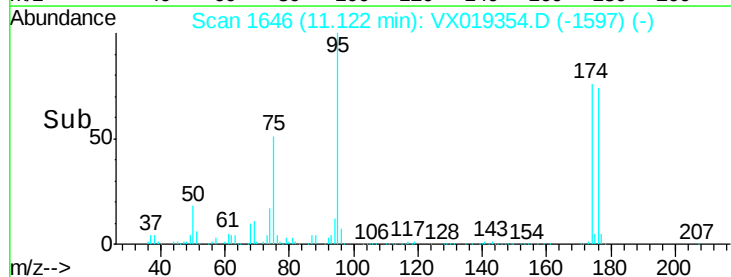
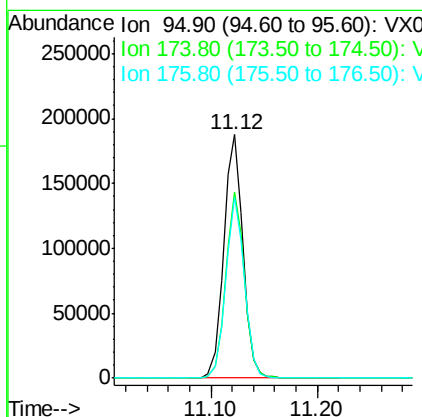
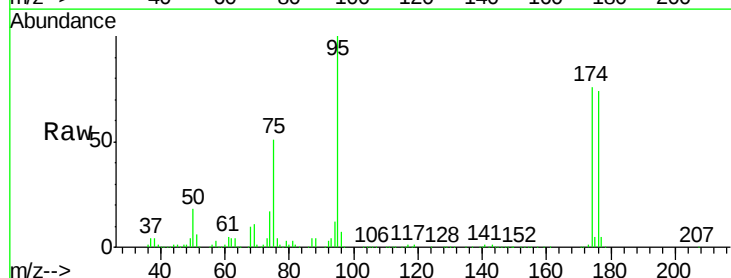
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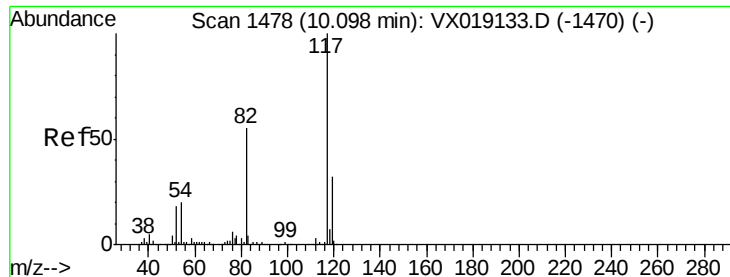
Tot Ion: 98 Resp: 608970
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 52.811 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019354.D
Acq: 06 Nov 2020 19:50

Tgt Ion: 95 Resp: 235144
Ion Ratio Lower Upper
95 100
174 74.8 0.0 156.0
176 72.8 0.0 149.8

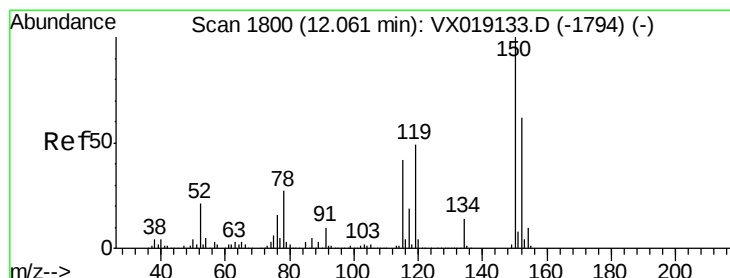
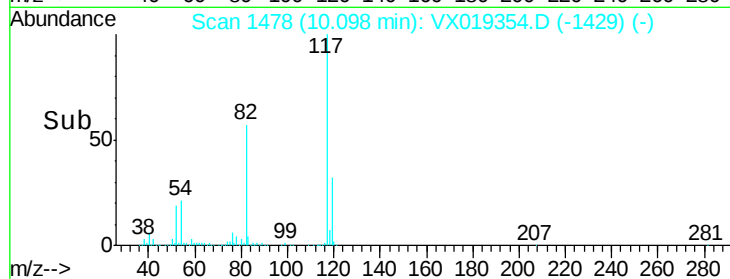
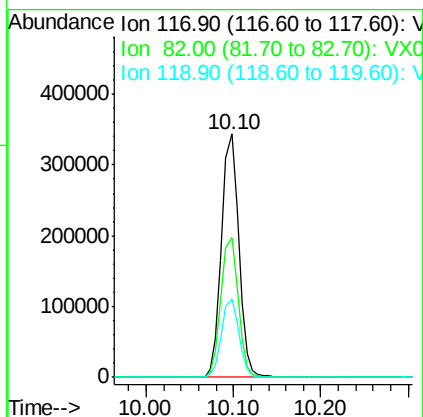
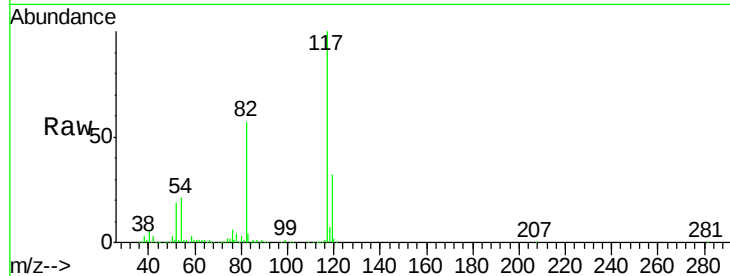




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019354.D
Acq: 06 Nov 2020 19:50

Instrument :
MSVOA_X
ClientSampleId :
PB132855ZHE#17

Tot Ion:117 Resp: 470944
Ion Ratio Lower Upper
117 100
82 57.2 43.6 65.4
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019354.D
Acq: 06 Nov 2020 19:50

Tgt Ion:152 Resp: 230723
Ion Ratio Lower Upper
152 100
115 60.9 41.9 125.7
150 157.0 0.0 347.8

