

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019251.D
 Acq On : 03 Nov 2020 22:16
 Operator : JC/MD
 Sample : PB132784ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132784ZHE#01

Quant Time: Nov 04 02:59:40 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

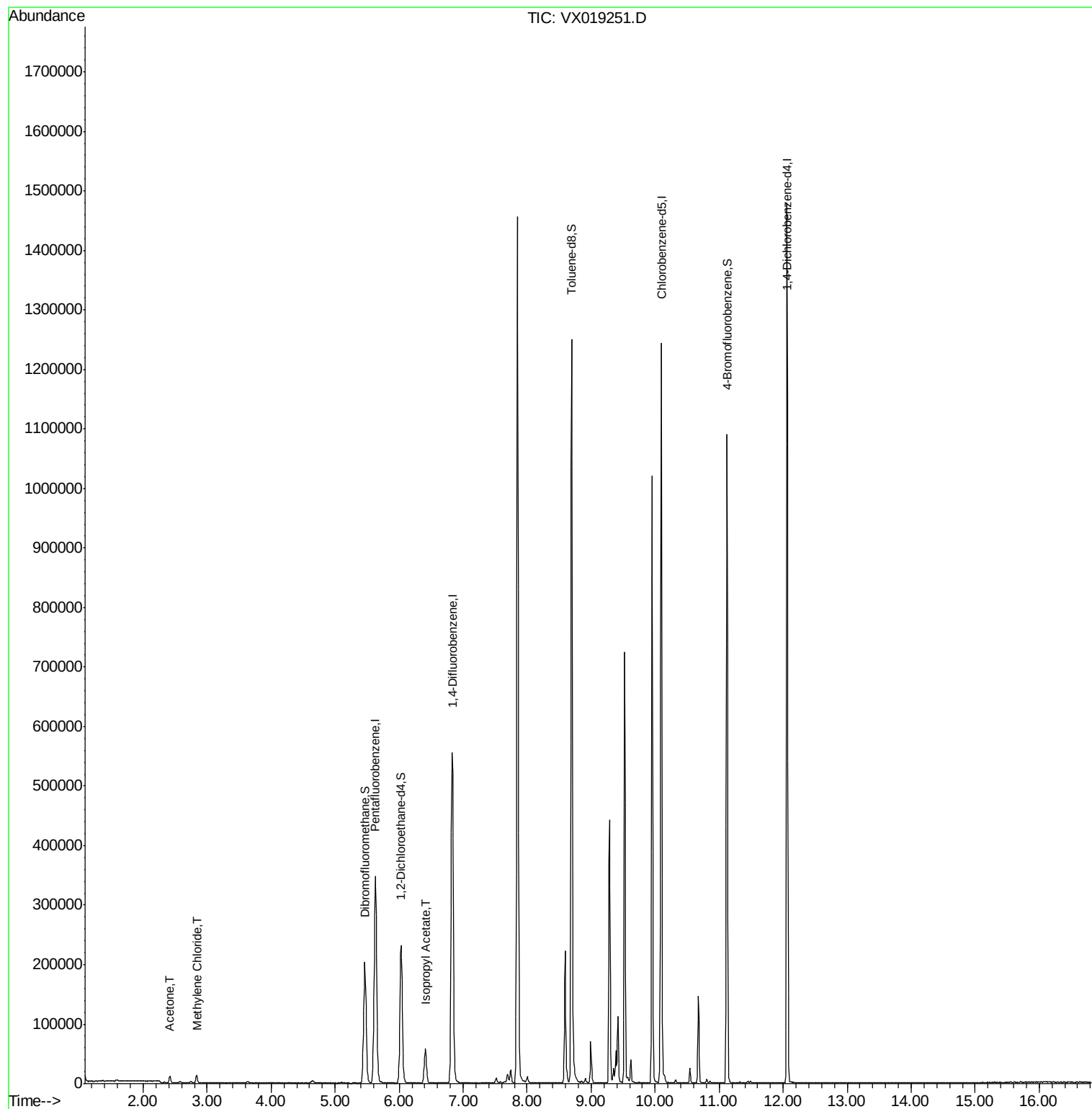
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	326587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	577838	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	565583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	293978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	222195	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
35) Dibromofluoromethane	5.46	113	175309	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
50) Toluene-d8	8.70	98	733485	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.22%	
62) 4-Bromofluorobenzene	11.12	95	282967	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
Target Compounds						
16) Acetone	2.42	43	12231	8.418	ug/l	98
20) Methylene Chloride	2.84	84	6373	1.747	ug/l	95
43) Isopropyl Acetate	6.41	43	75455	9.096	ug/l	98

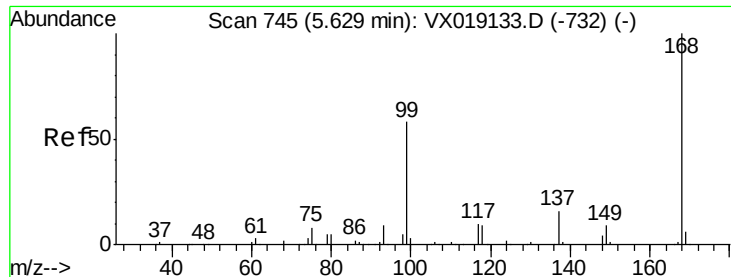
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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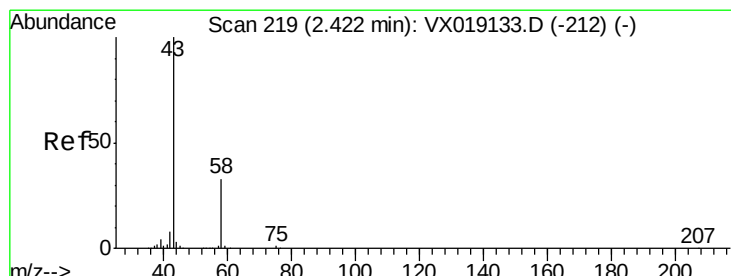
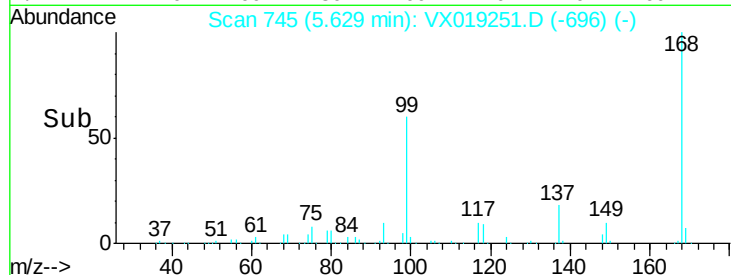
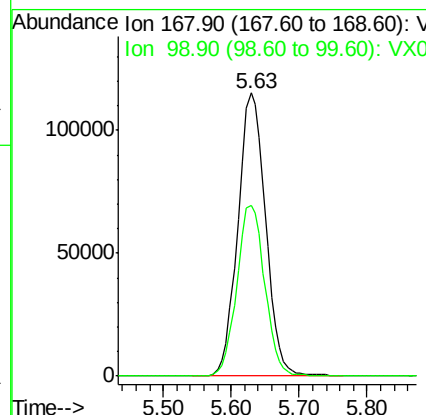
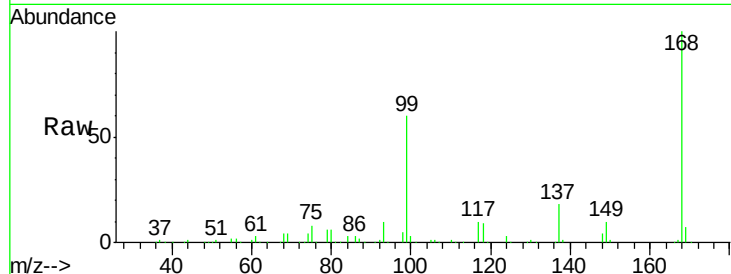




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX019251.D
Acq: 03 Nov 2020 22:16

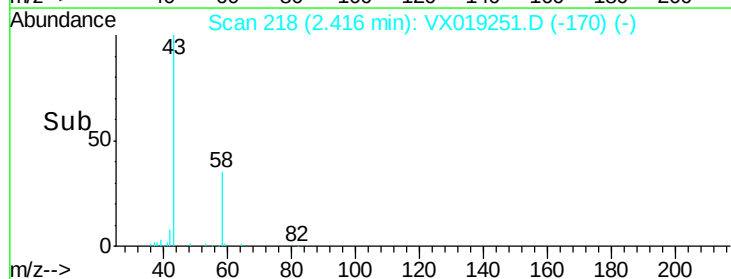
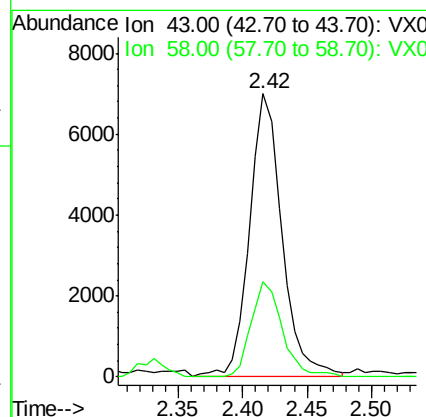
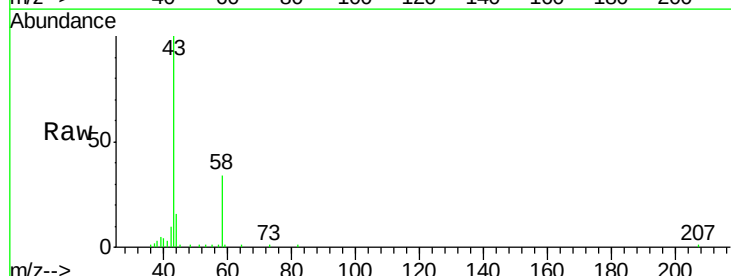
Instrument :
MSVOA_X
ClientSampleId :
PB132784ZHE#01

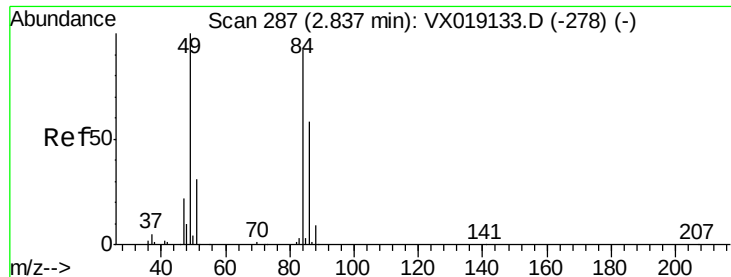
Tot Ion:168 Resp: 326587
Ion Ratio Lower Upper
168 100
99 60.2 46.6 69.8



#16
Acetone
Concen: 8.418 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX019251.D
Acq: 03 Nov 2020 22:16

Tgt Ion: 43 Resp: 12231
Ion Ratio Lower Upper
43 100
58 33.8 26.3 39.5

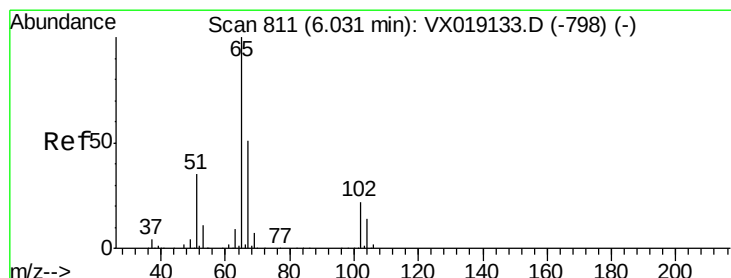
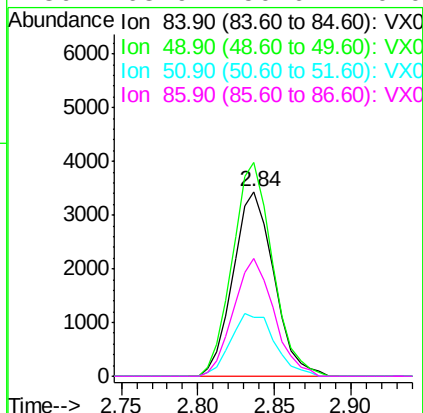
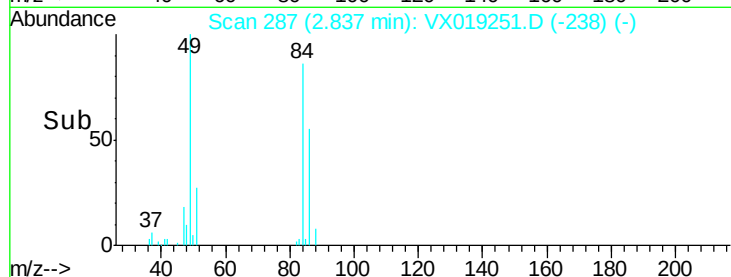
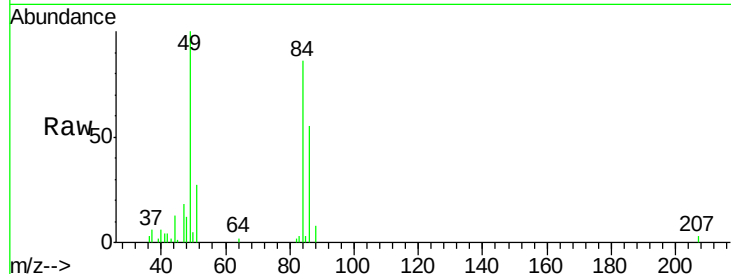




#20
Methylene Chloride
Concen: 1.747 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX019251.D
Acq: 03 Nov 2020 22:16

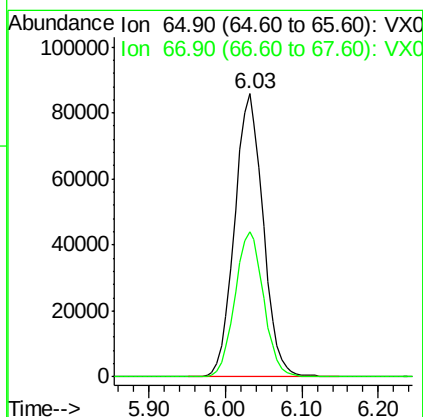
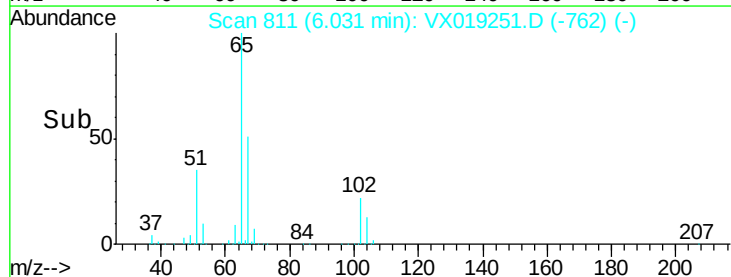
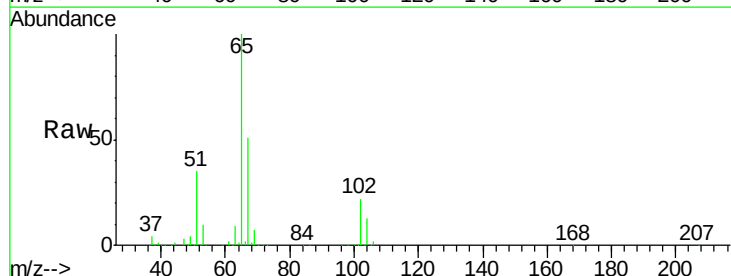
Instrument :
MSVOA_X
ClientSampleId :
PB132784ZHE#01

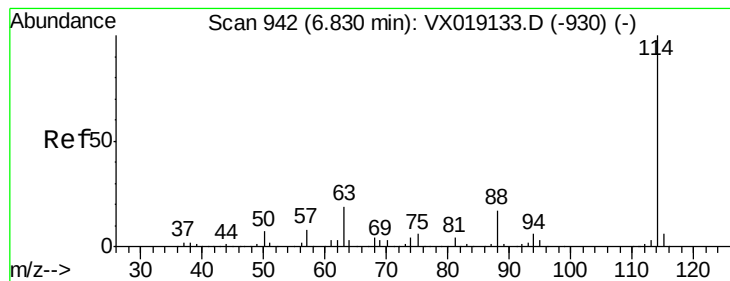
Tot Ion: 84 Resp: 6373
Ion Ratio Lower Upper
84 100
49 115.6 86.8 130.2
51 31.6 27.3 40.9
86 63.9 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 52.756 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX019251.D
Acq: 03 Nov 2020 22:16

Tgt Ion: 65 Resp: 222195
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019251.D

Acq: 03 Nov 2020 22:16

Instrument :

MSVOA_X

ClientSampleId :

PB132784ZHE#01

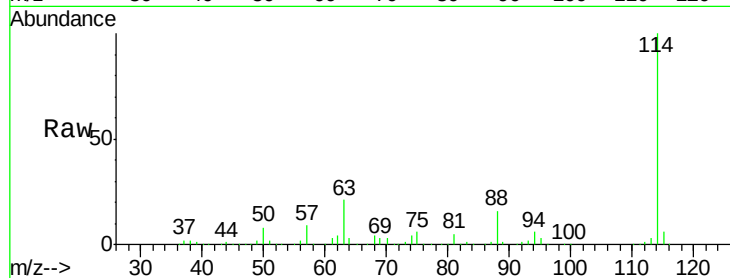
Tot Ion:114 Resp: 577838

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.8

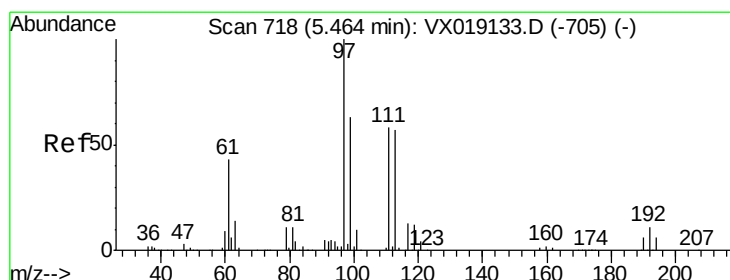
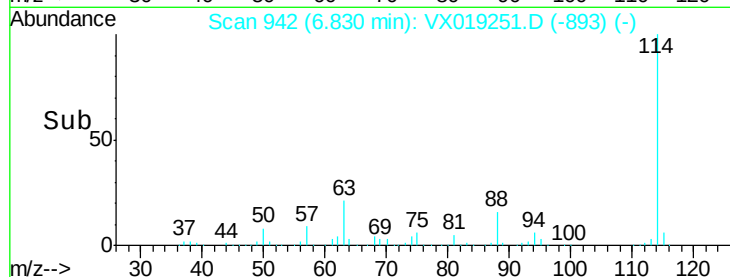
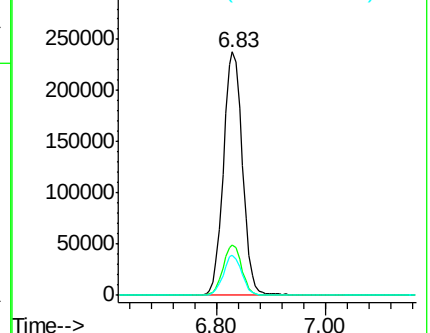
88 16.4 0.0 34.2



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: 48.300 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019251.D

Acq: 03 Nov 2020 22:16

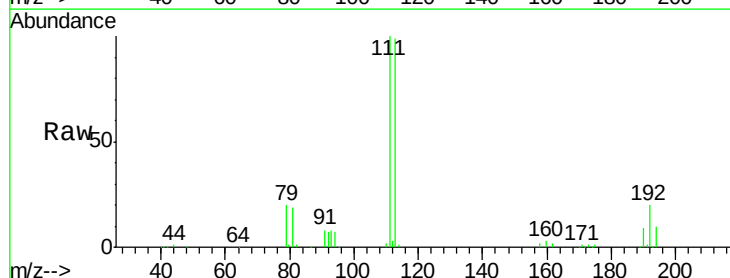
Tgt Ion:113 Resp: 175309

Ion Ratio Lower Upper

113 100

111 103.7 82.3 123.5

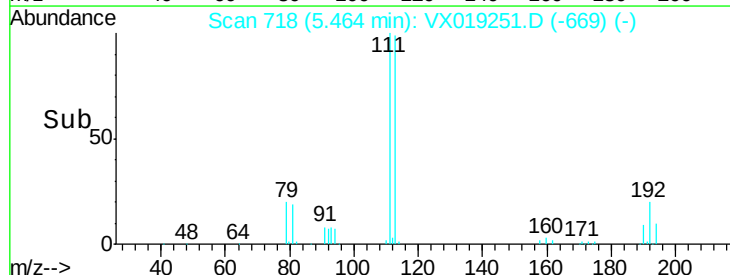
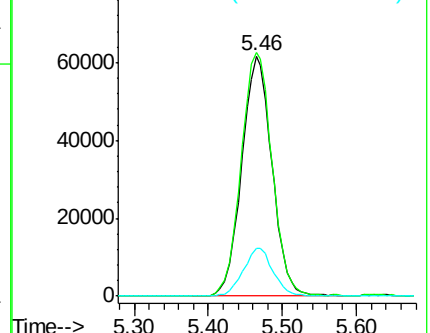
192 19.7 16.2 24.2

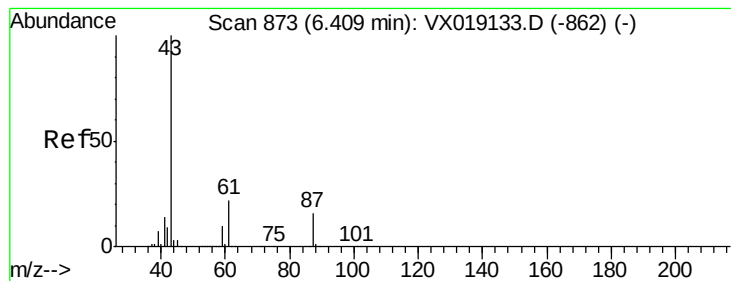


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.096 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019251.D

Acq: 03 Nov 2020 22:16

Instrument :

MSVOA_X

ClientSampleId :

PB132784ZHE#01

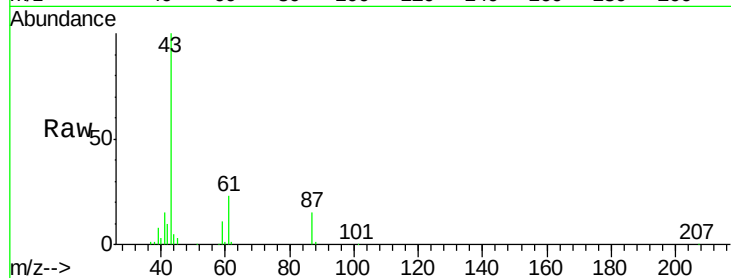
Tot Ion: 43 Resp: 75455

Ion Ratio Lower Upper

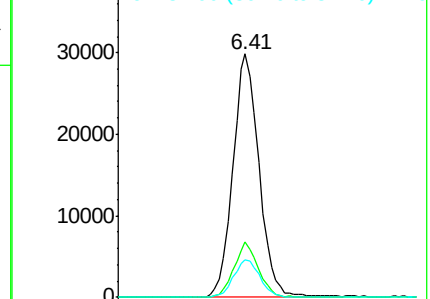
43 100

61 21.1 17.8 26.6

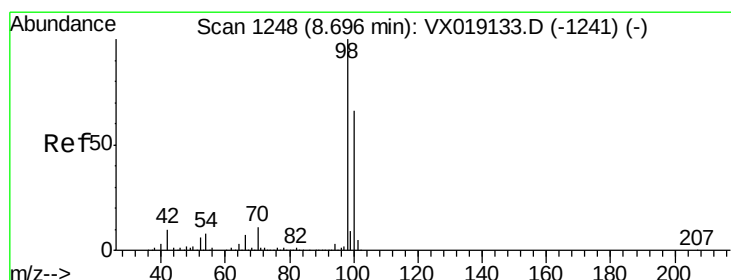
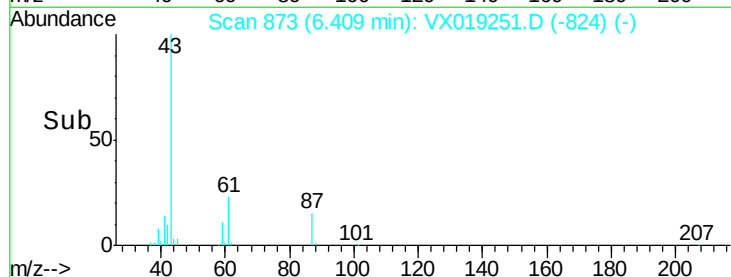
87 15.3 12.6 19.0



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



Time-->



#50

Toluene-d8

Concen: 53.608 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019251.D

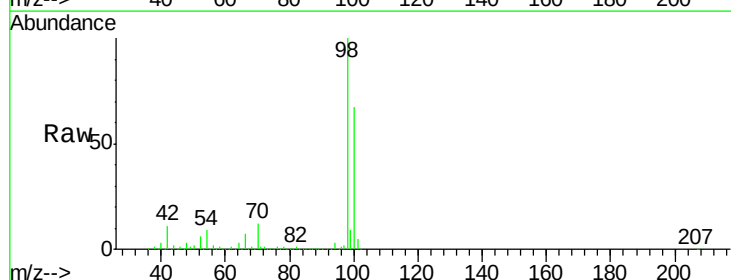
Acq: 03 Nov 2020 22:16

Tgt Ion: 98 Resp: 733485

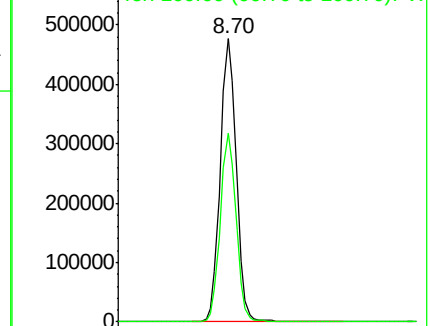
Ion Ratio Lower Upper

98 100

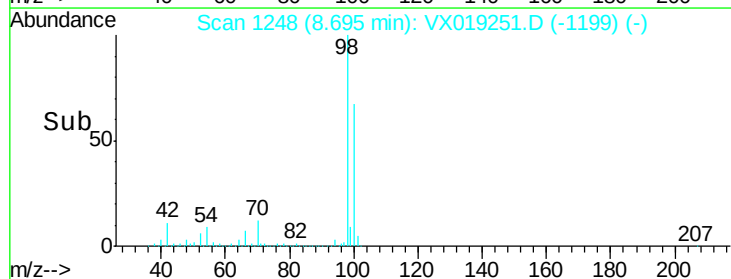
100 65.9 53.0 79.6

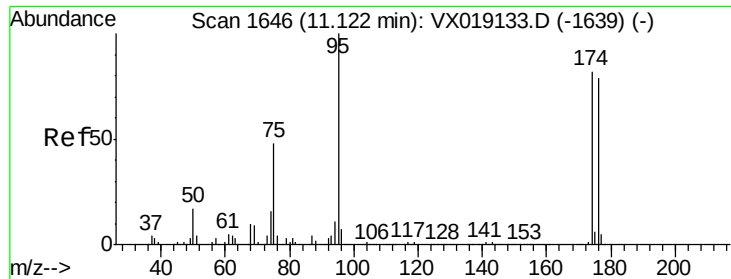


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0



Time-->

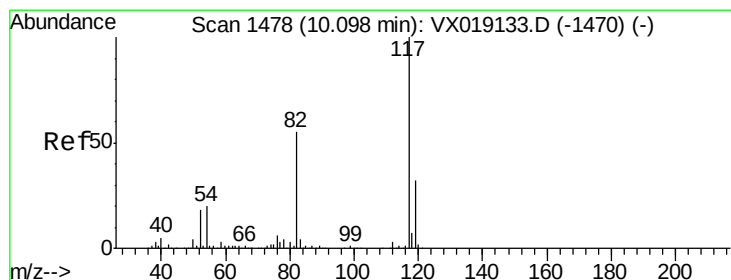
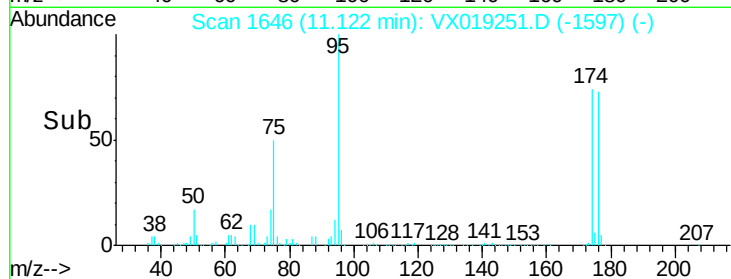
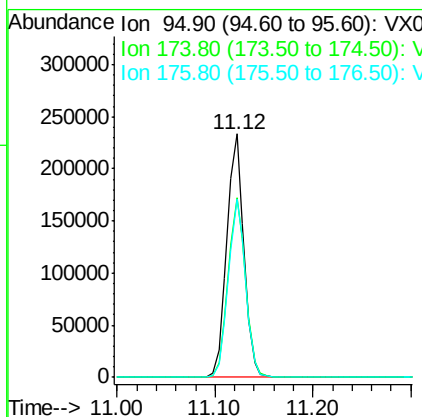
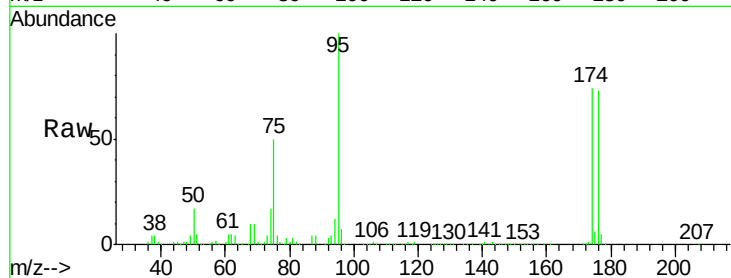




#62
4-Bromofluorobenzene
Concen: 54.610 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019251.D
Acq: 03 Nov 2020 22:16

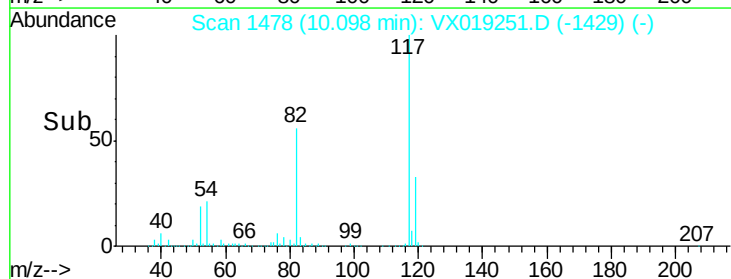
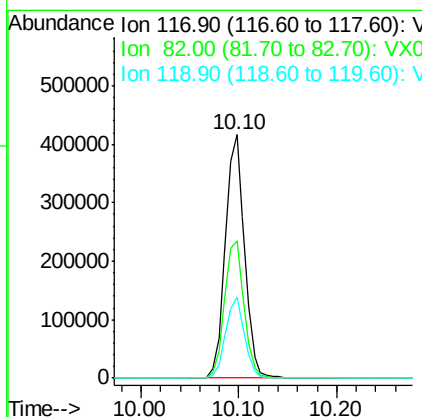
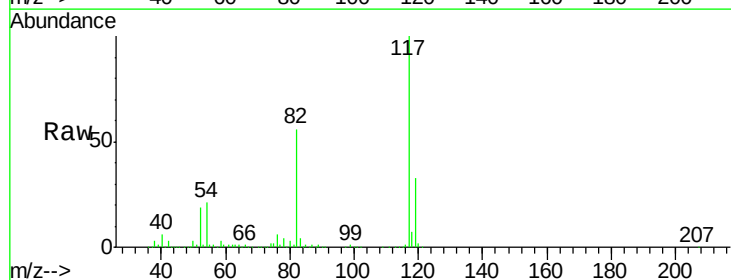
Instrument :
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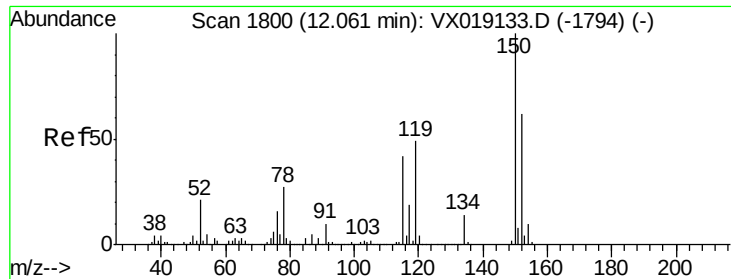
Tot Ion: 95 Resp: 282967
Ion Ratio Lower Upper
95 100
174 75.5 0.0 156.0
176 73.6 0.0 149.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019251.D
Acq: 03 Nov 2020 22:16

Tgt Ion: 117 Resp: 565583
Ion Ratio Lower Upper
117 100
82 56.2 43.6 65.4
119 33.4 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: VX019251.D

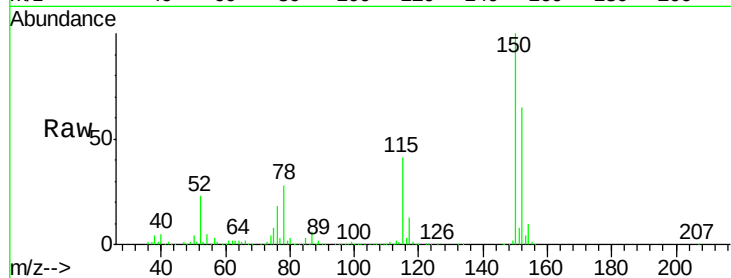
Acq: 03 Nov 2020 22:16

Instrument :

MSVOA_X

ClientSampleId :

PB132784ZHE#01



Tot Ion:	152	Resp:	293978
Ion	Ratio	Lower	Upper
152	100		
115	61.6	41.9	125.7
150	155.9	0.0	347.8

