

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102020\
 Data File : VX018988.D
 Acq On : 20 Oct 2020 21:07
 Operator : JC/SP
 Sample : PB132470TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470TB

Quant Time: Oct 21 04:02:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102020W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 20 19:16:32 2020
 Response via : Initial Calibration

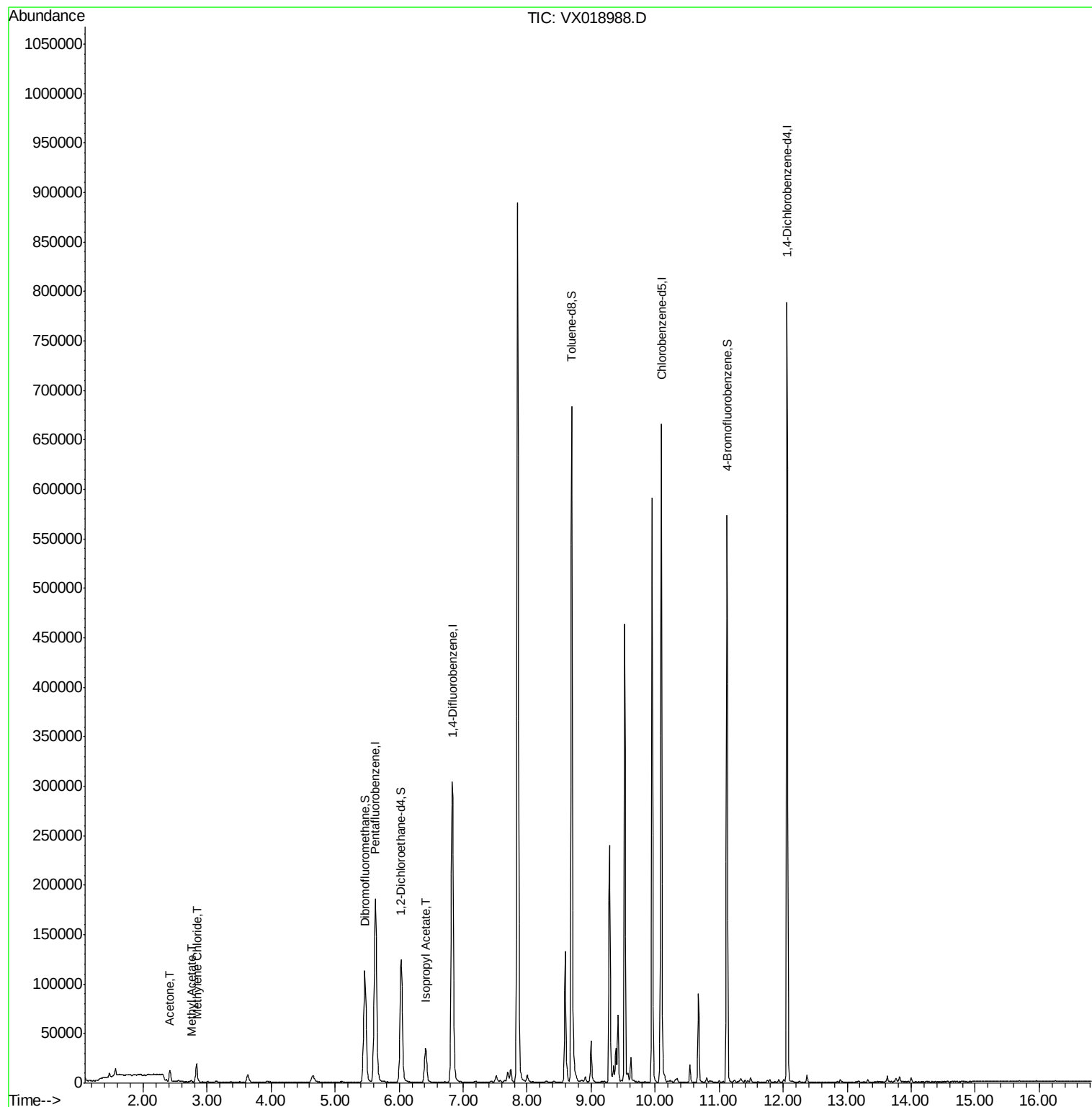
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	172543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	326795	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	314619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	156355	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	117657	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.76%	
35) Dibromofluoromethane	5.46	113	98849	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
50) Toluene-d8	8.70	98	420177	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.12	95	154458	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
Target Compounds						
16) Acetone	2.42	43	11297	14.305	ug/l	95
18) Methyl Acetate	2.75	43	2234	1.167	ug/l #	86
20) Methylene Chloride	2.84	84	9313	4.564	ug/l	97
43) Isopropyl Acetate	6.42	43	47242	10.619	ug/l	99

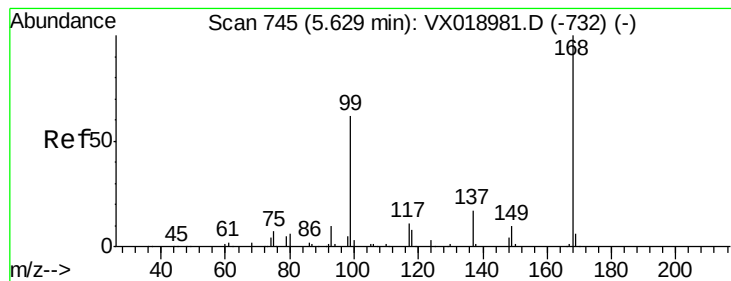
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 20 19:16:32 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: VX018988.D

Acq: 20 Oct 2020 21:07

Instrument :

MSVOA_X

ClientSampleId :

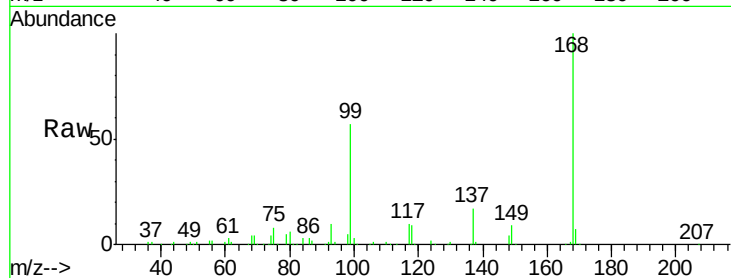
PB132470TB

Tot Ion:168 Resp: 172543

Ion Ratio Lower Upper

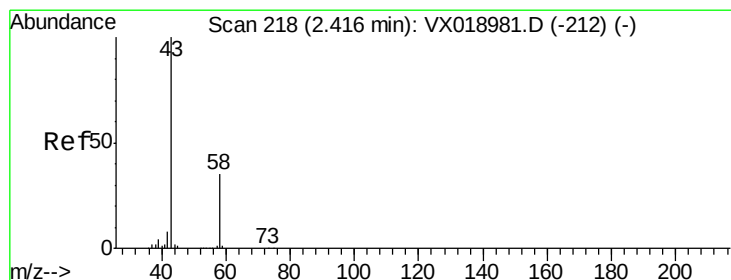
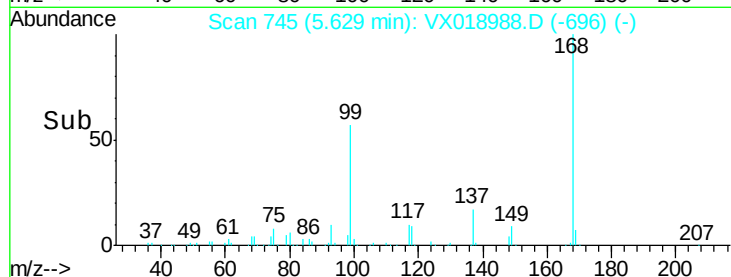
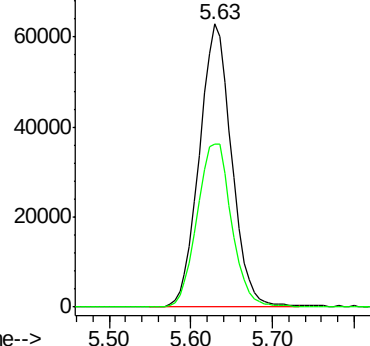
168 100

99 57.4 49.7 74.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.305 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX018988.D

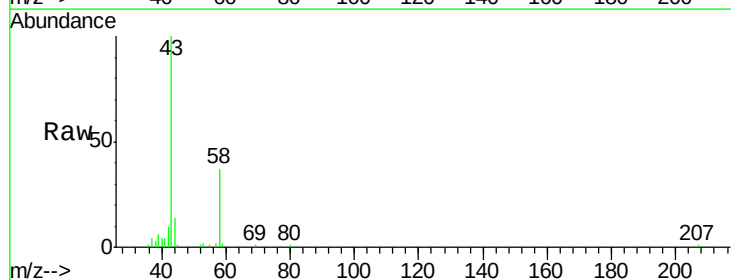
Acq: 20 Oct 2020 21:07

Tgt Ion: 43 Resp: 11297

Ion Ratio Lower Upper

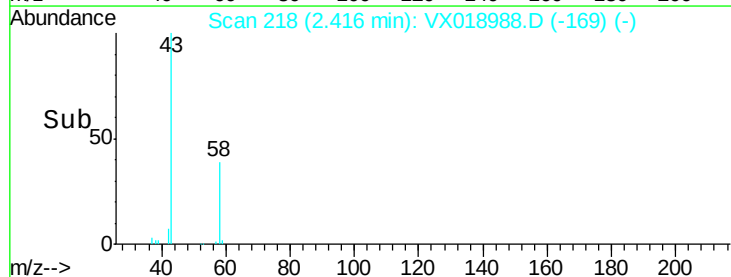
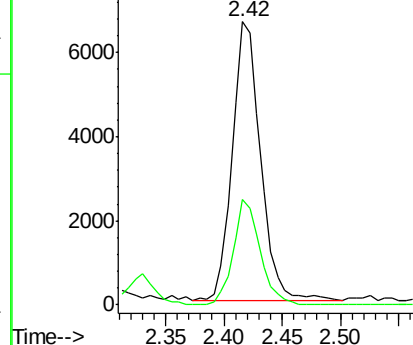
43 100

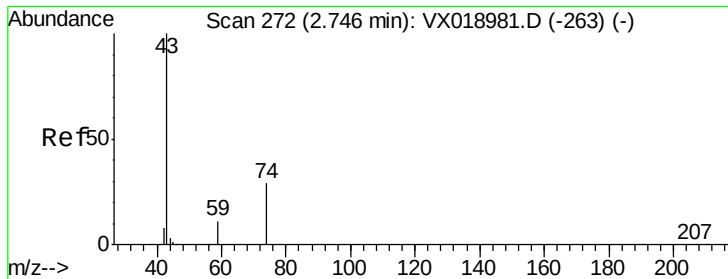
58 38.0 27.9 41.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

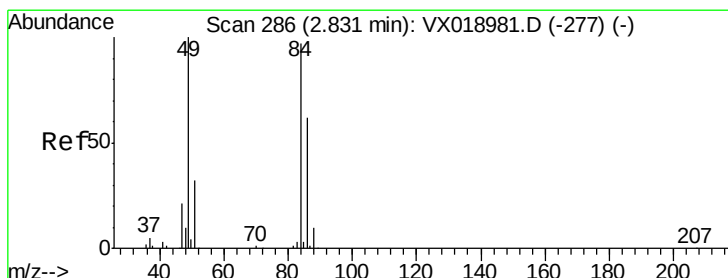
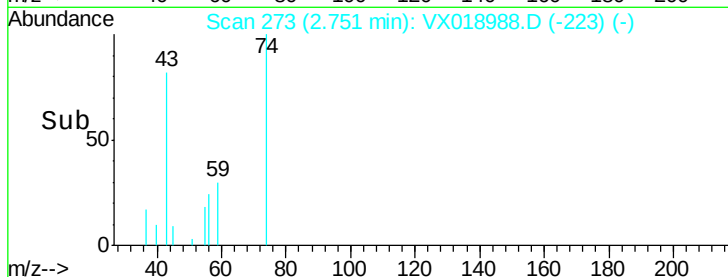
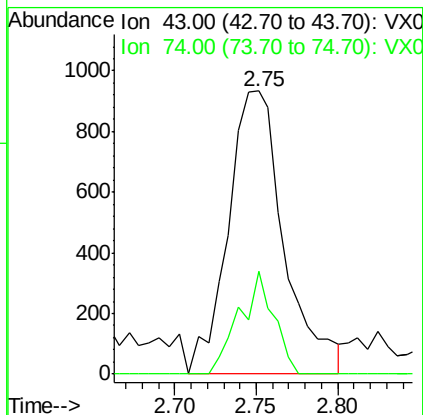
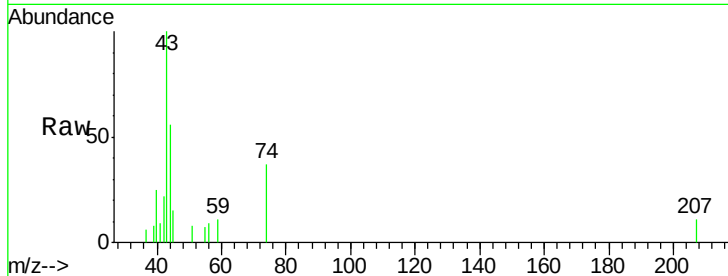




#18
Methyl Acetate
Concen: 1.167 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

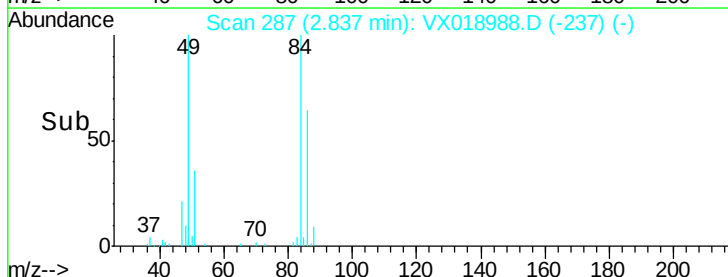
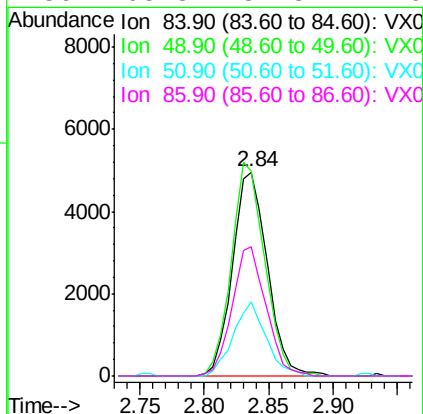
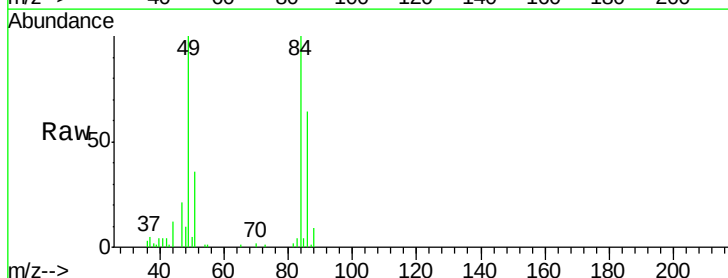
Instrument :
MSVOA_X
ClientSampled :
PB132470TB

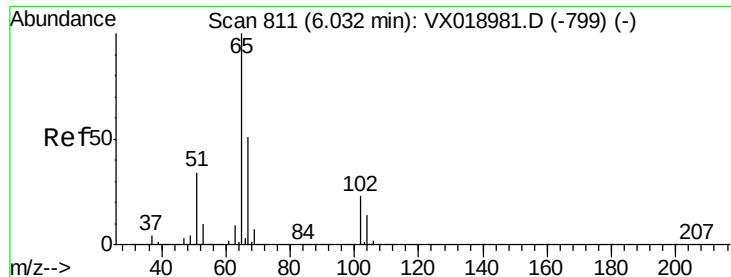
Tot Ion: 43 Resp: 2234
Ion Ratio Lower Upper
43 100
74 22.3 24.1 36.1#



#20
Methylene Chloride
Concen: 4.564 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

Tgt Ion: 84 Resp: 9313
Ion Ratio Lower Upper
84 100
49 100.3 82.9 124.3
51 36.3 26.4 39.6
86 63.8 51.8 77.6

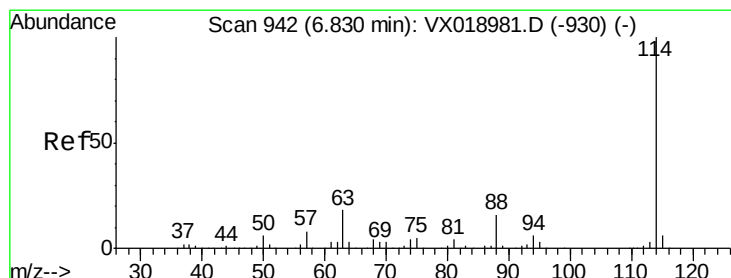
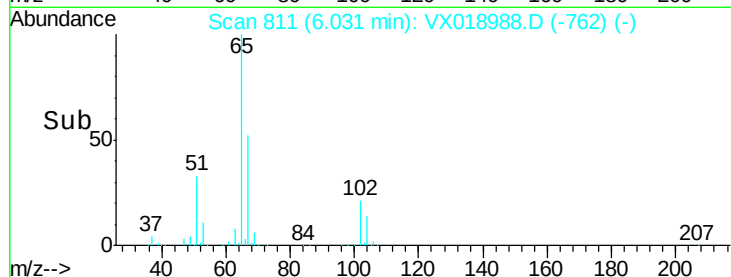
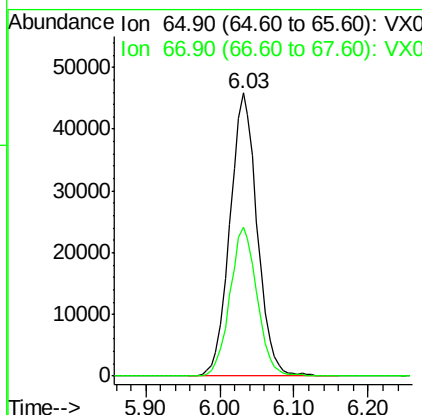
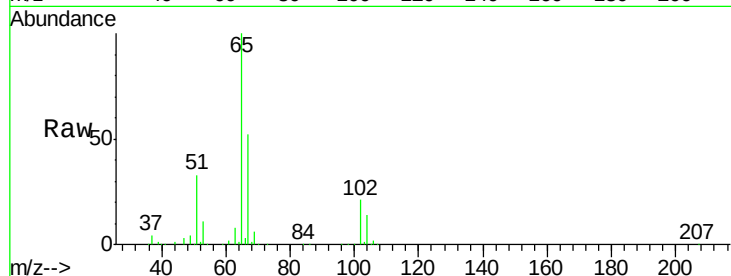




#33
 1,2-Dichloroethane-d4
 Concen: 51.876 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018988.D
 Acq: 20 Oct 2020 21:07

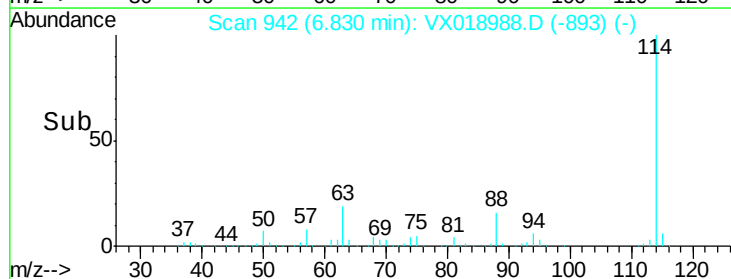
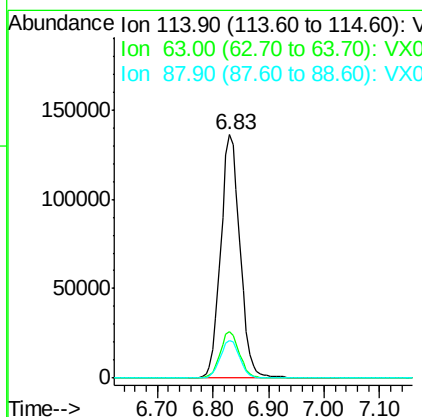
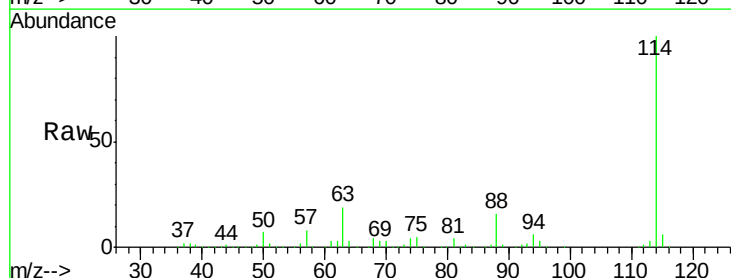
Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470TB

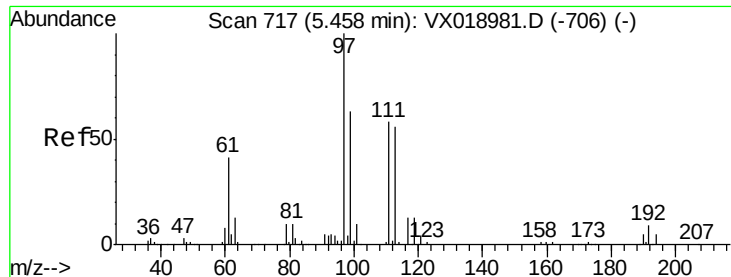
Tot Ion: 65 Resp: 117657
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX018988.D
 Acq: 20 Oct 2020 21:07

Tgt Ion: 114 Resp: 326795
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 36.8
 88 15.6 0.0 31.8

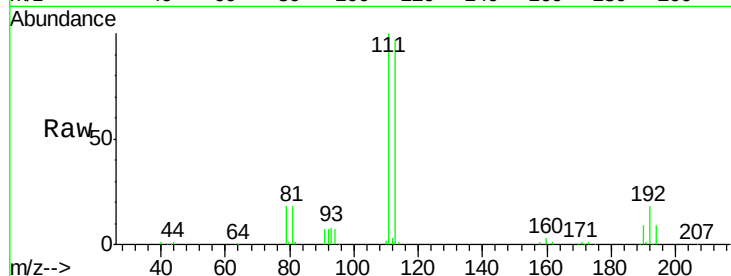




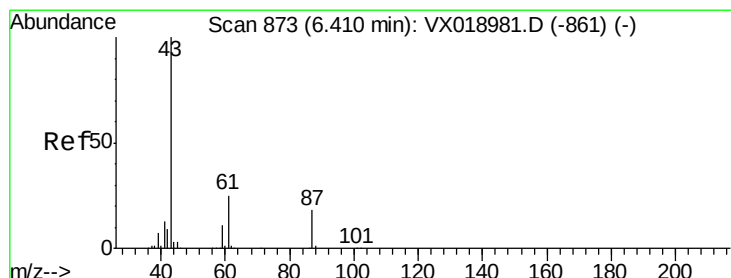
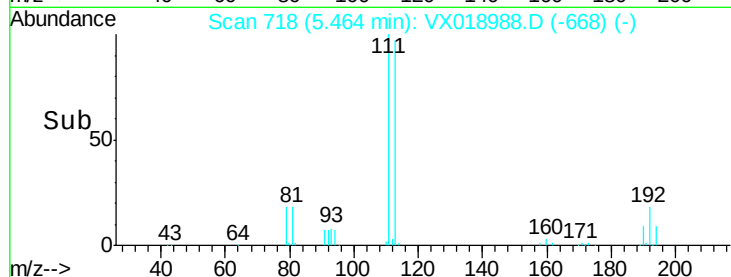
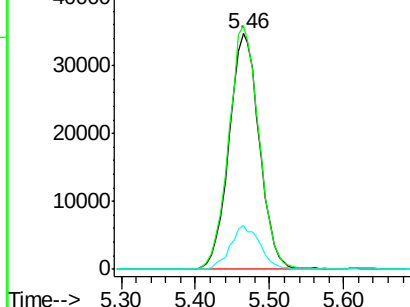
#35
 Dibromofluoromethane
 Concen: 47.860 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.01 min
 Lab File: VX018988.D
 Acq: 20 Oct 2020 21:07

Instrument :
 MSVOA_X
 ClientSampleId :
 PB132470TB

Tot Ion:113 Resp: 98849
 Ion Ratio Lower Upper
 113 100
 111 102.8 84.1 126.1
 192 18.1 14.7 22.1

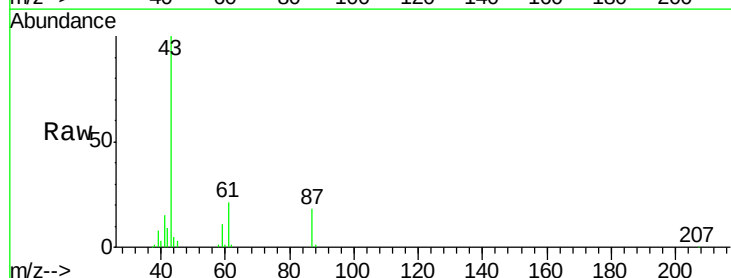


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

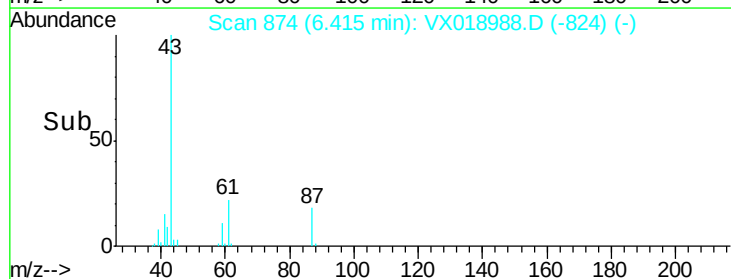
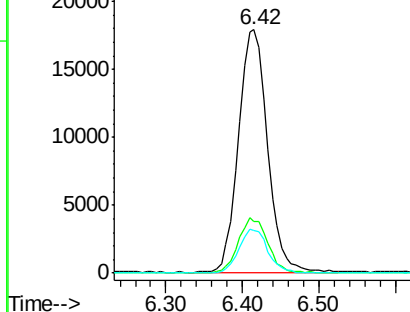


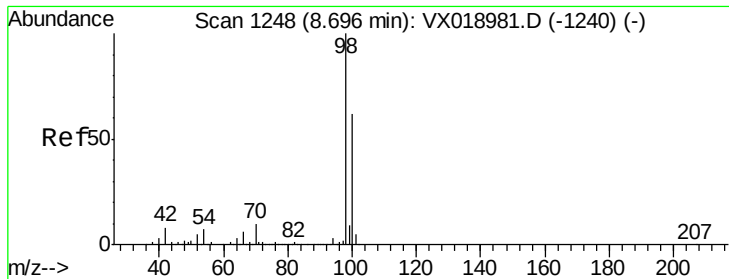
#43
 Isopropyl Acetate
 Concen: 10.619 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX018988.D
 Acq: 20 Oct 2020 21:07

Tgt Ion: 43 Resp: 47242
 Ion Ratio Lower Upper
 43 100
 61 23.1 19.3 28.9
 87 17.8 14.3 21.5



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

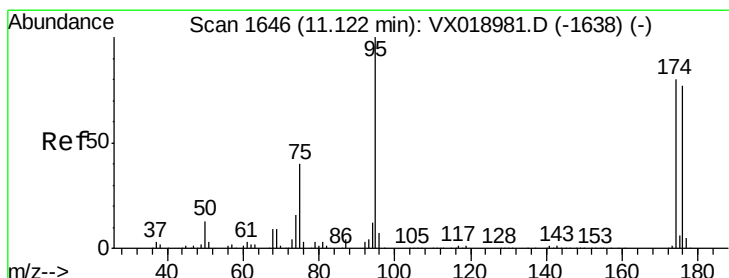
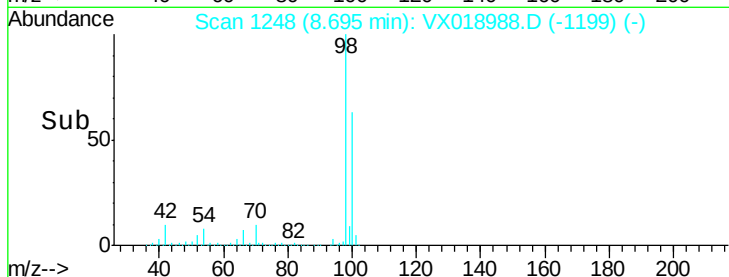
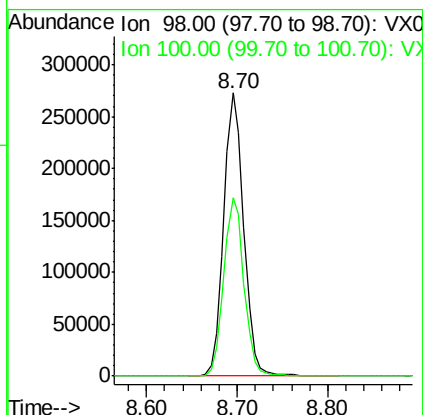
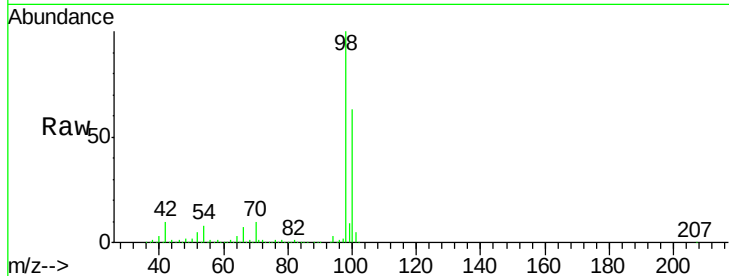




#50
Toluene-d8
Concen: 51.054 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

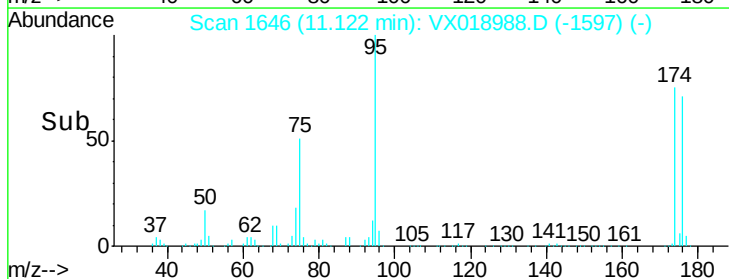
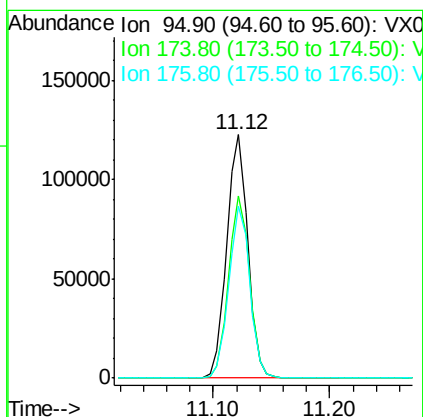
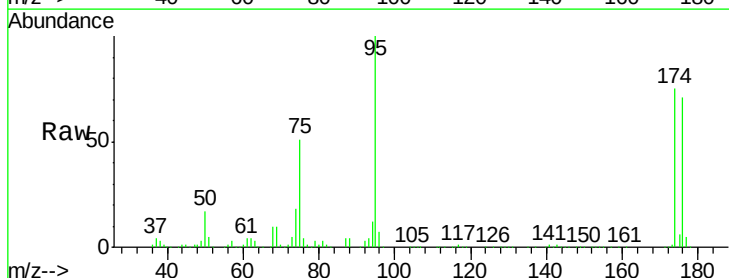
Instrument :
MSVOA_X
ClientSampleId :
PB132470TB

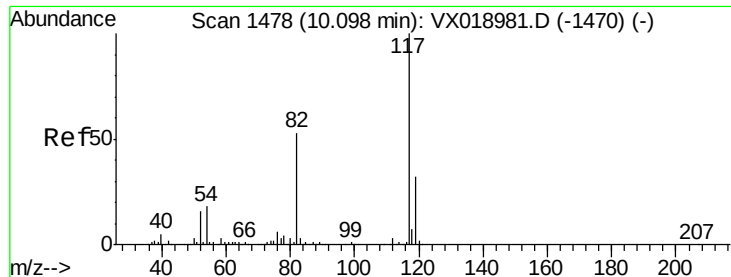
Tot Ion: 98 Resp: 420177
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.048 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

Tgt Ion: 95 Resp: 154458
Ion Ratio Lower Upper
95 100
174 74.7 0.0 159.8
176 70.5 0.0 152.8

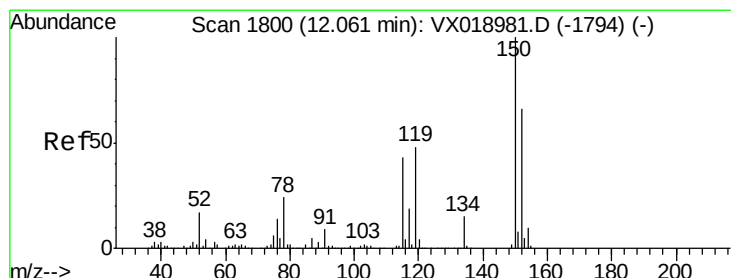
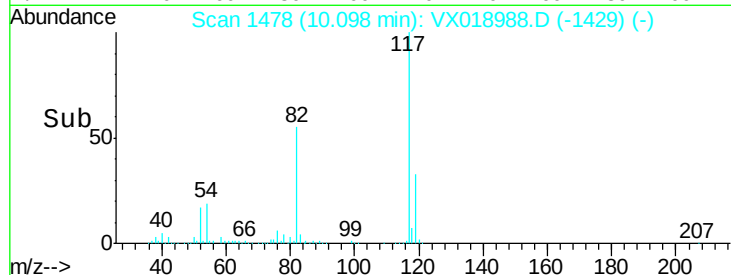
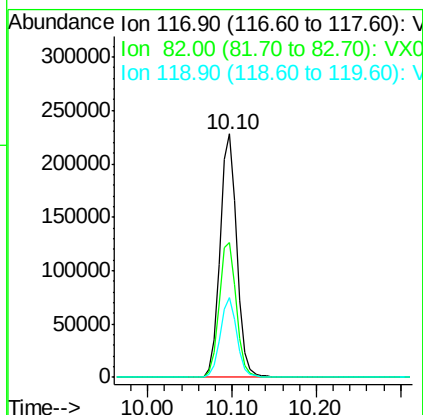
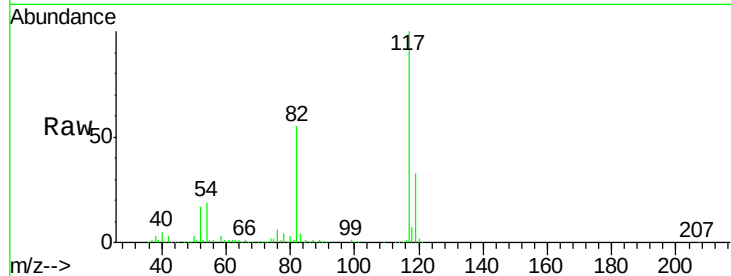




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

Instrument :
MSVOA_X
ClientSampleId :
PB132470TB

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	42.2	63.4
119	32.7	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018988.D
Acq: 20 Oct 2020 21:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.5	41.2	123.6
150	160.9	0.0	345.6

