

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017395.D
 Acq On : 16 Jul 2020 16:51
 Operator : JC/SP
 Sample : PB130232ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130232ZHE#01

Quant Time: Jul 17 01:59:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

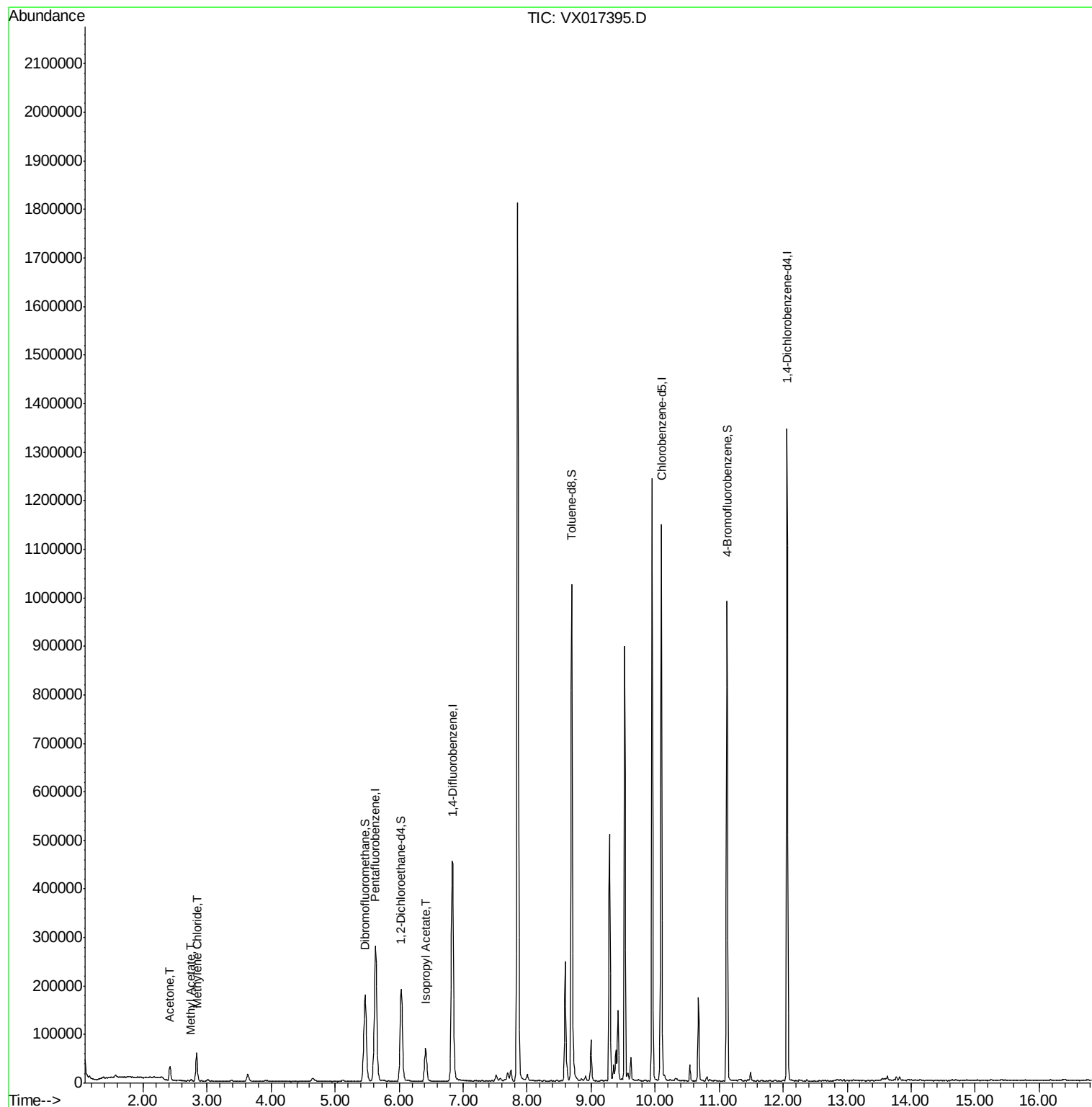
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	264622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	466827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	529387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	272885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	180422	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
35) Dibromofluoromethane	5.47	113	155675	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
50) Toluene-d8	8.70	98	607080	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
62) 4-Bromofluorobenzene	11.12	95	249705	55.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.84%	
Target Compounds						
16) Acetone	2.42	43	32673	27.575	ug/l	96
18) Methyl Acetate	2.75	43	3984	1.361	ug/l	92
20) Methylene Chloride	2.84	84	26978	9.332	ug/l	98
43) Isopropyl Acetate	6.42	43	92359	13.016	ug/l	99

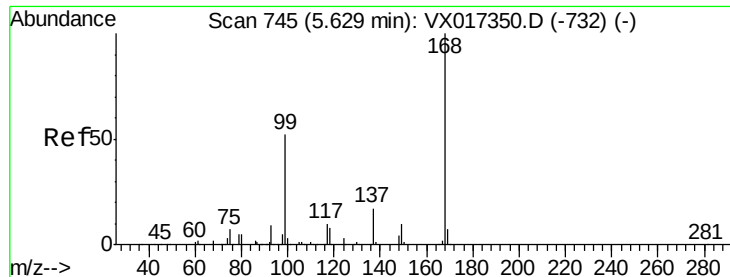
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017395.D

Acq: 16 Jul 2020 16:51

Instrument :

MSVOA_X

ClientSampleId :

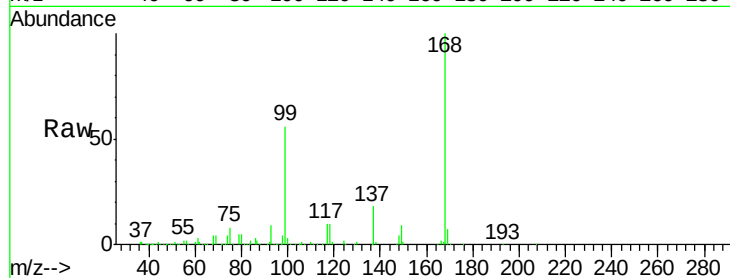
PB130232ZHE#01

Tot Ion:168 Resp: 264622

Ion Ratio Lower Upper

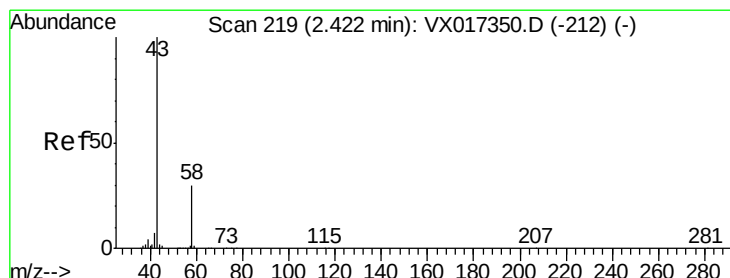
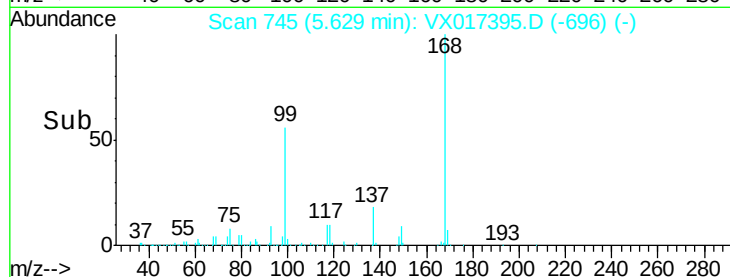
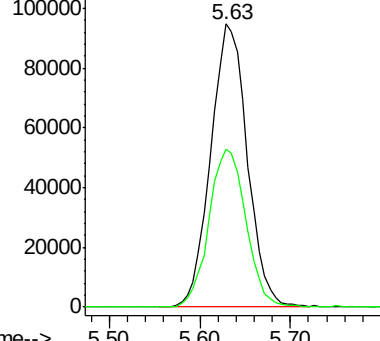
168 100

99 55.9 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 27.575 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017395.D

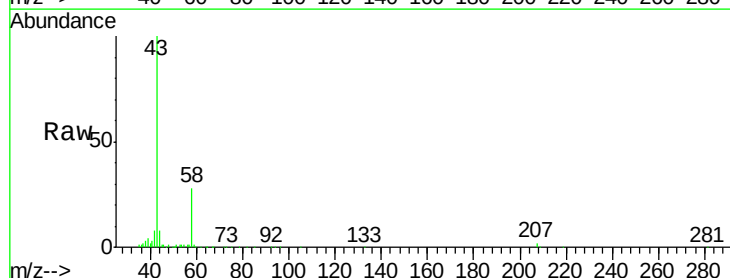
Acq: 16 Jul 2020 16:51

Tgt Ion: 43 Resp: 32673

Ion Ratio Lower Upper

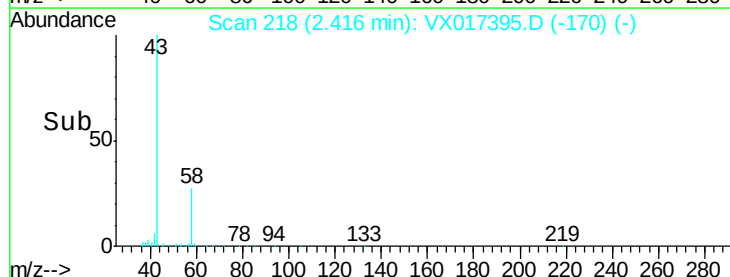
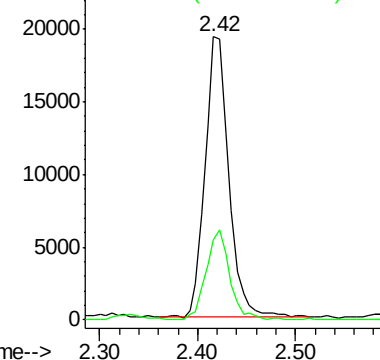
43 100

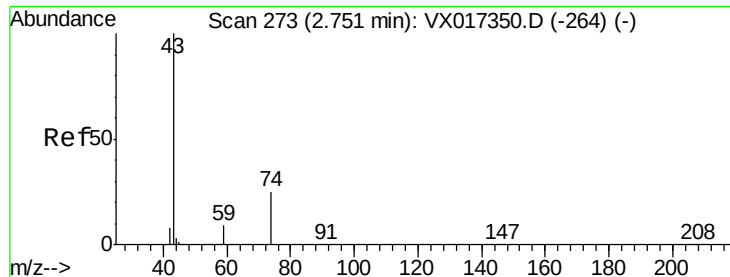
58 27.8 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

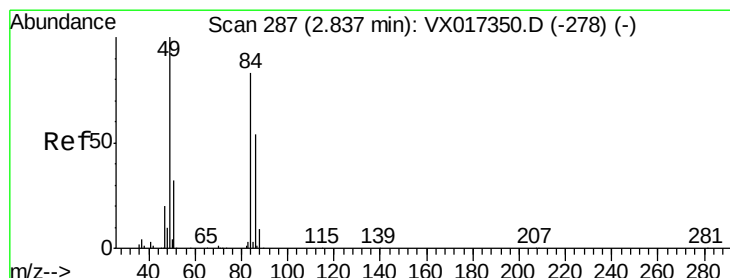
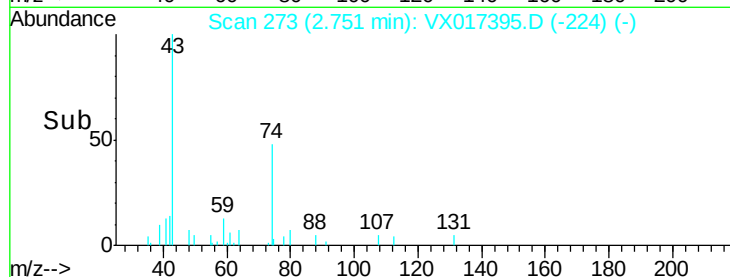
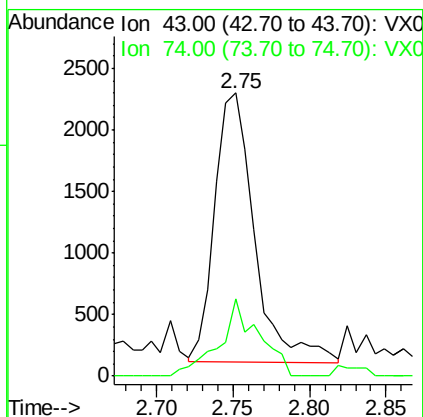
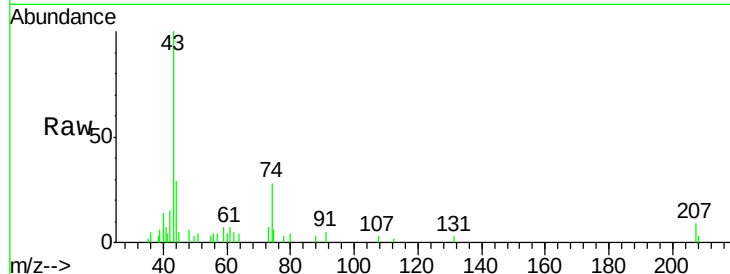




#18
Methvl Acetate
Concen: 1.361 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017395.D
Acq: 16 Jul 2020 16:51

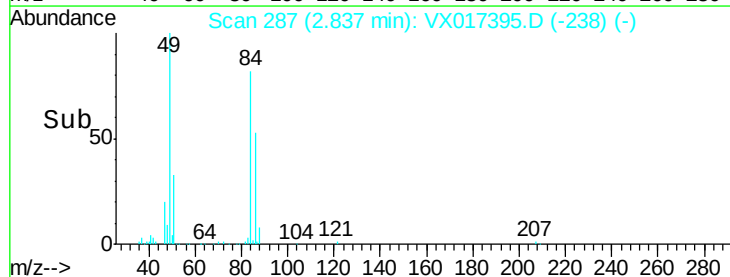
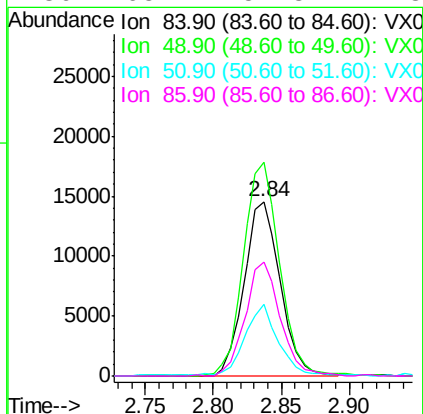
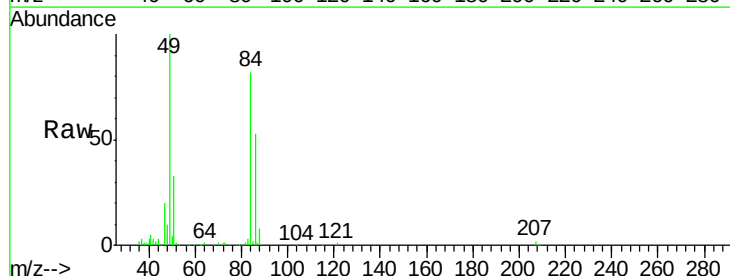
Instrument :
MSVOA_X
ClientSampleId :
PB130232ZHE#01

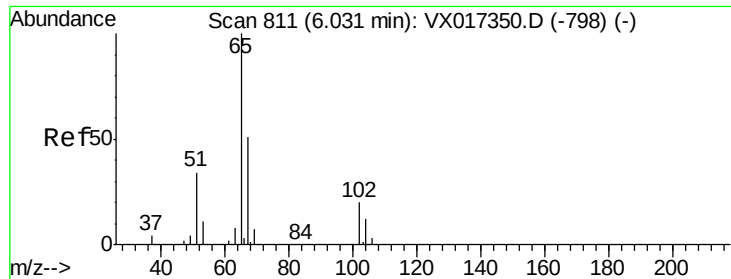
Tot Ion: 43 Resp: 3984
Ion Ratio Lower Upper
43 100
74 28.2 19.4 29.2



#20
Methylene Chloride
Concen: 9.332 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017395.D
Acq: 16 Jul 2020 16:51

Tgt Ion: 84 Resp: 26978
Ion Ratio Lower Upper
84 100
49 122.6 95.8 143.8
51 40.3 31.0 46.4
86 65.1 51.8 77.8

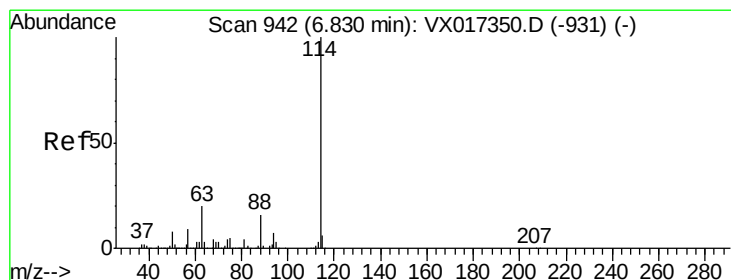
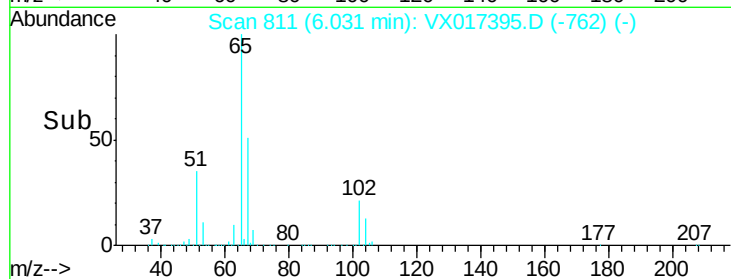
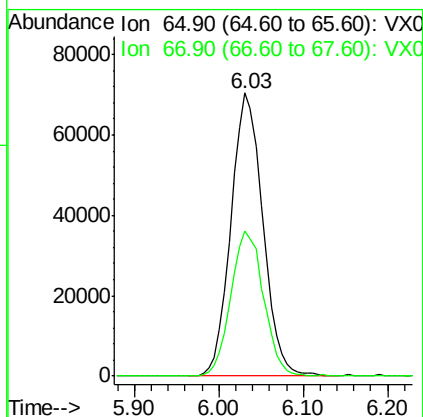
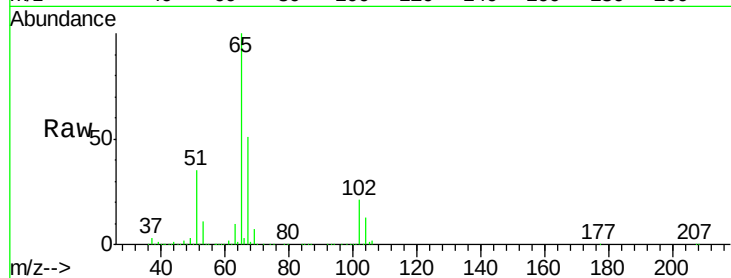




#33
 1,2-Dichloroethane-d4
 Concen: 54.324 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017395.D
 Acq: 16 Jul 2020 16:51

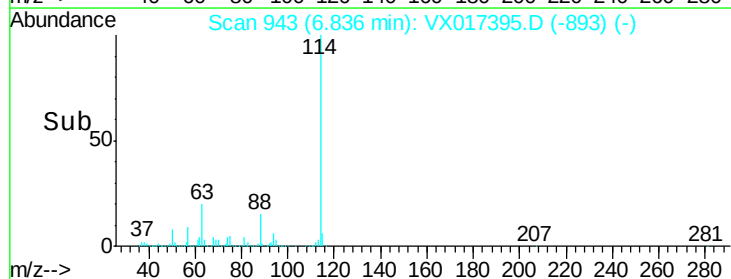
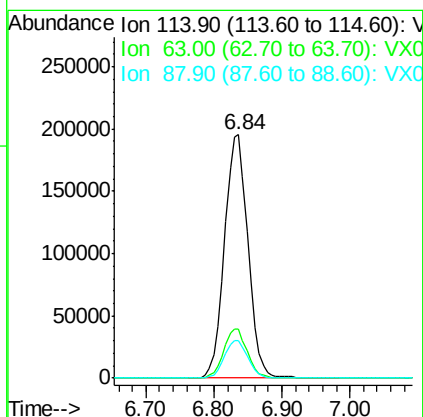
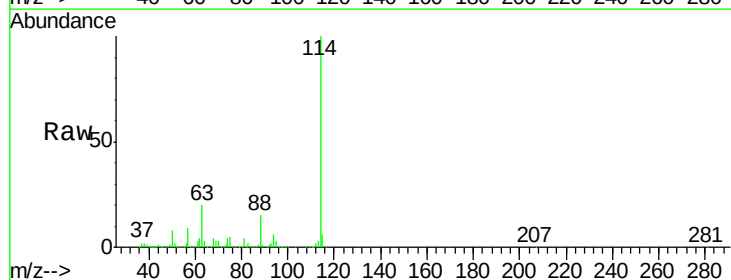
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130232ZHE#01

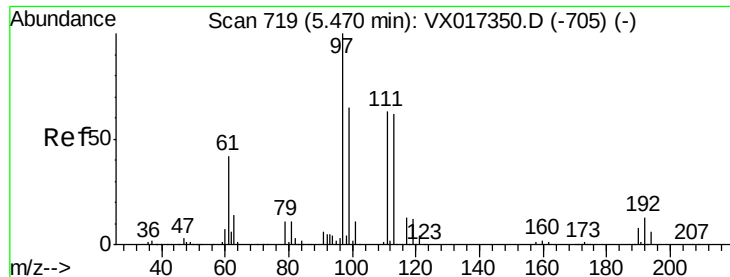
Tot Ion: 65 Resp: 180422
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017395.D
 Acq: 16 Jul 2020 16:51

Tgt Ion: 114 Resp: 466827
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.0
 88 15.2 0.0 32.8

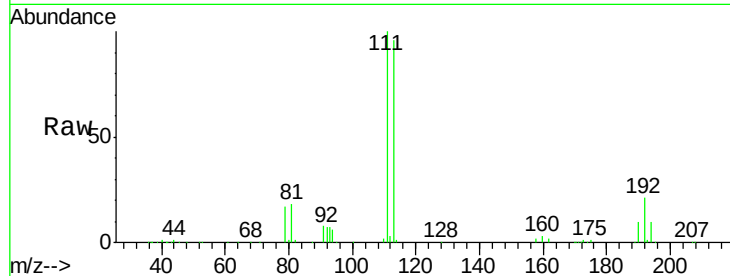




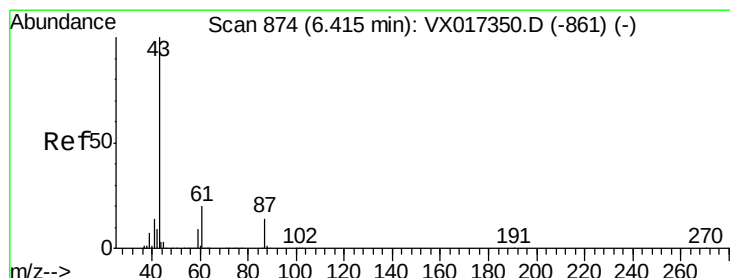
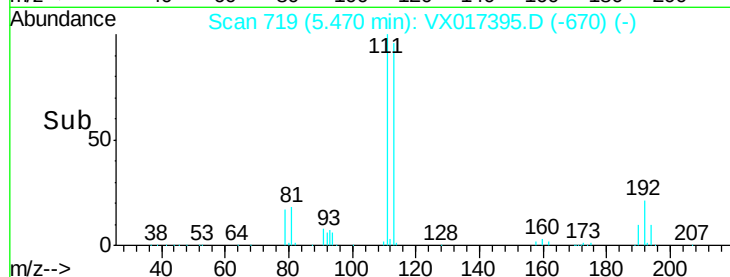
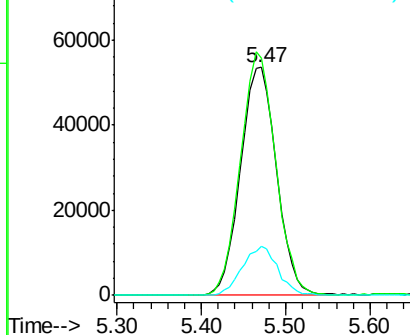
#35
 Dibromofluoromethane
 Concen: 49.505 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX017395.D
 Acq: 16 Jul 2020 16:51

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130232ZHE#01

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.4	123.6
192	21.2	17.2	25.8

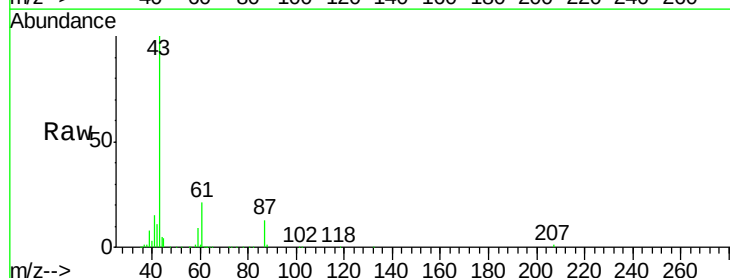


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

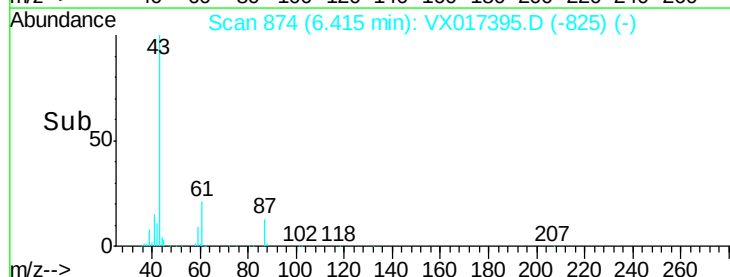
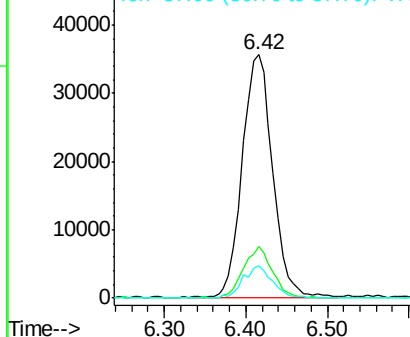


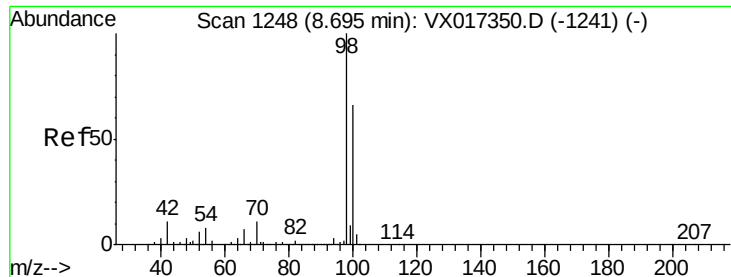
#43
 Isopropyl Acetate
 Concen: 13.016 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX017395.D
 Acq: 16 Jul 2020 16:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.4	16.4	24.6
87	12.9	11.2	16.8



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

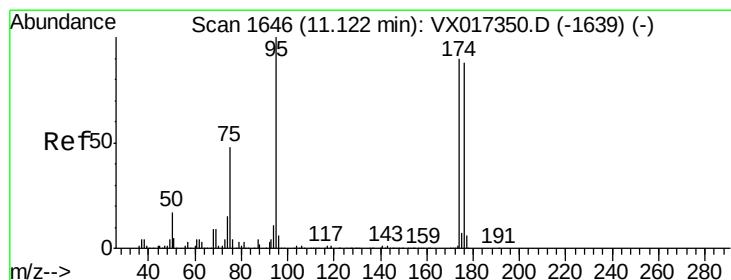
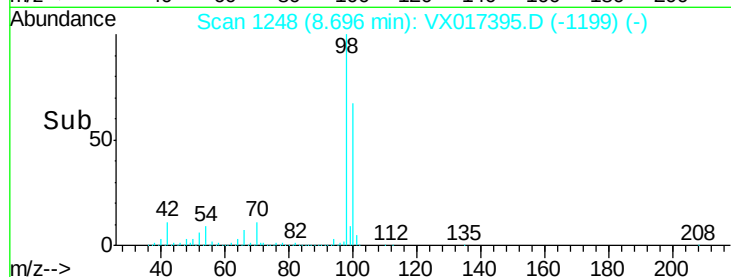
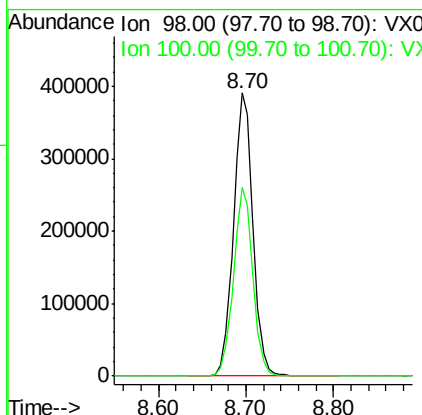
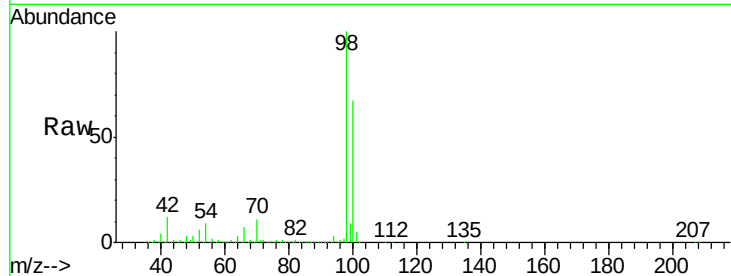




#50
Toluene-d8
Concen: 53.520 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017395.D
Acq: 16 Jul 2020 16:51

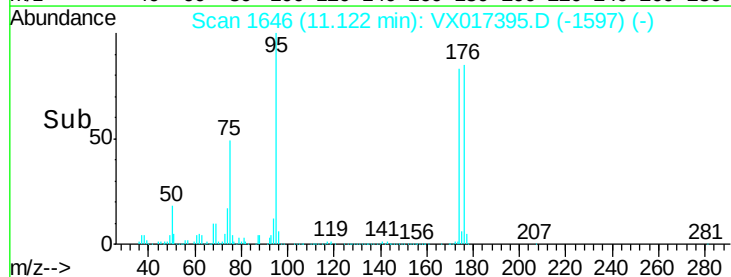
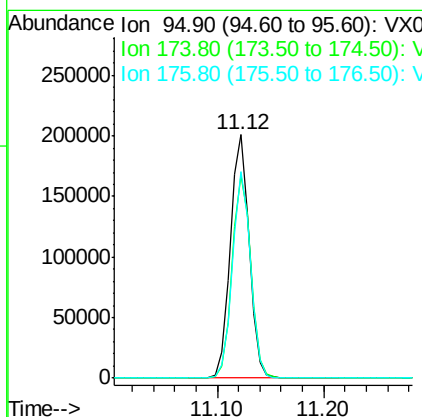
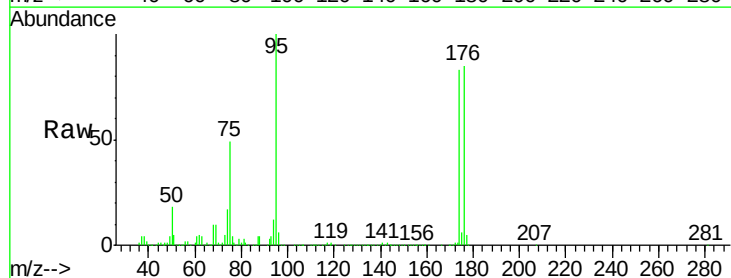
Instrument :
MSVOA_X
ClientSampleId :
PB130232ZHE#01

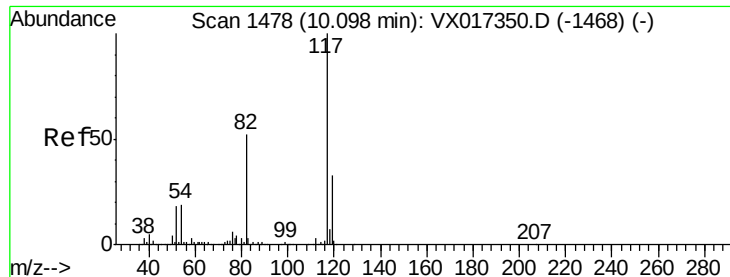
Tot Ion: 98 Resp: 607080
Ion Ratio Lower Upper
98 100
100 66.1 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 55.420 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017395.D
Acq: 16 Jul 2020 16:51

Tgt Ion: 95 Resp: 249705
Ion Ratio Lower Upper
95 100
174 83.3 0.0 175.8
176 82.0 0.0 164.6

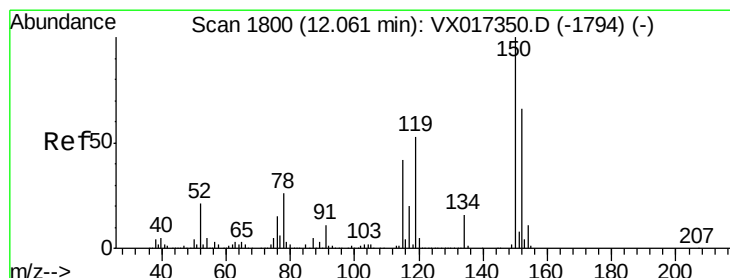
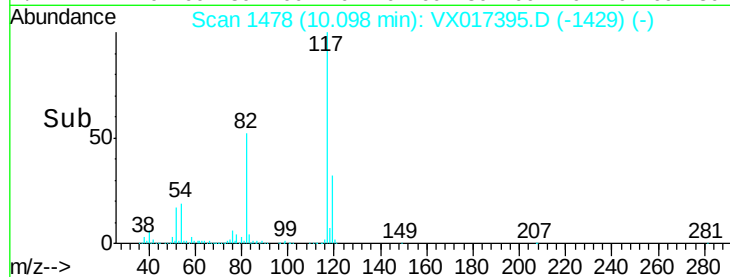
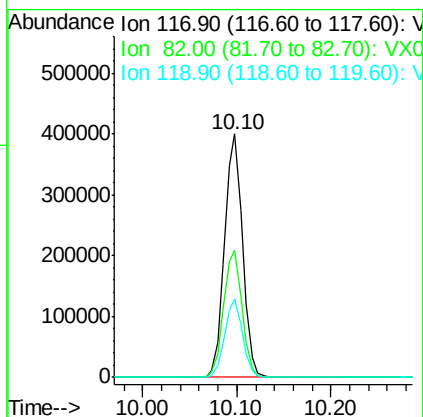
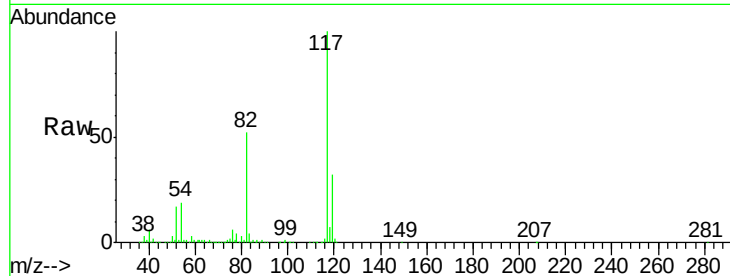




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017395.D
Acq: 16 Jul 2020 16:51

Instrument :
MSVOA_X
ClientSampleId :
PB130232ZHE#01

Tot Ion:117 Resp: 529387
Ion Ratio Lower Upper
117 100
82 52.3 42.0 63.0
119 32.1 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017395.D
Acq: 16 Jul 2020 16:51

Tgt Ion:152 Resp: 272885
Ion Ratio Lower Upper
152 100
115 58.2 39.9 119.7
150 158.6 0.0 343.4

