

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071420\
 Data File : VX017377.D
 Acq On : 14 Jul 2020 14:34
 Operator : JC/SP
 Sample : PB130122ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130122ZHE#11

Quant Time: Jul 15 01:52:23 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

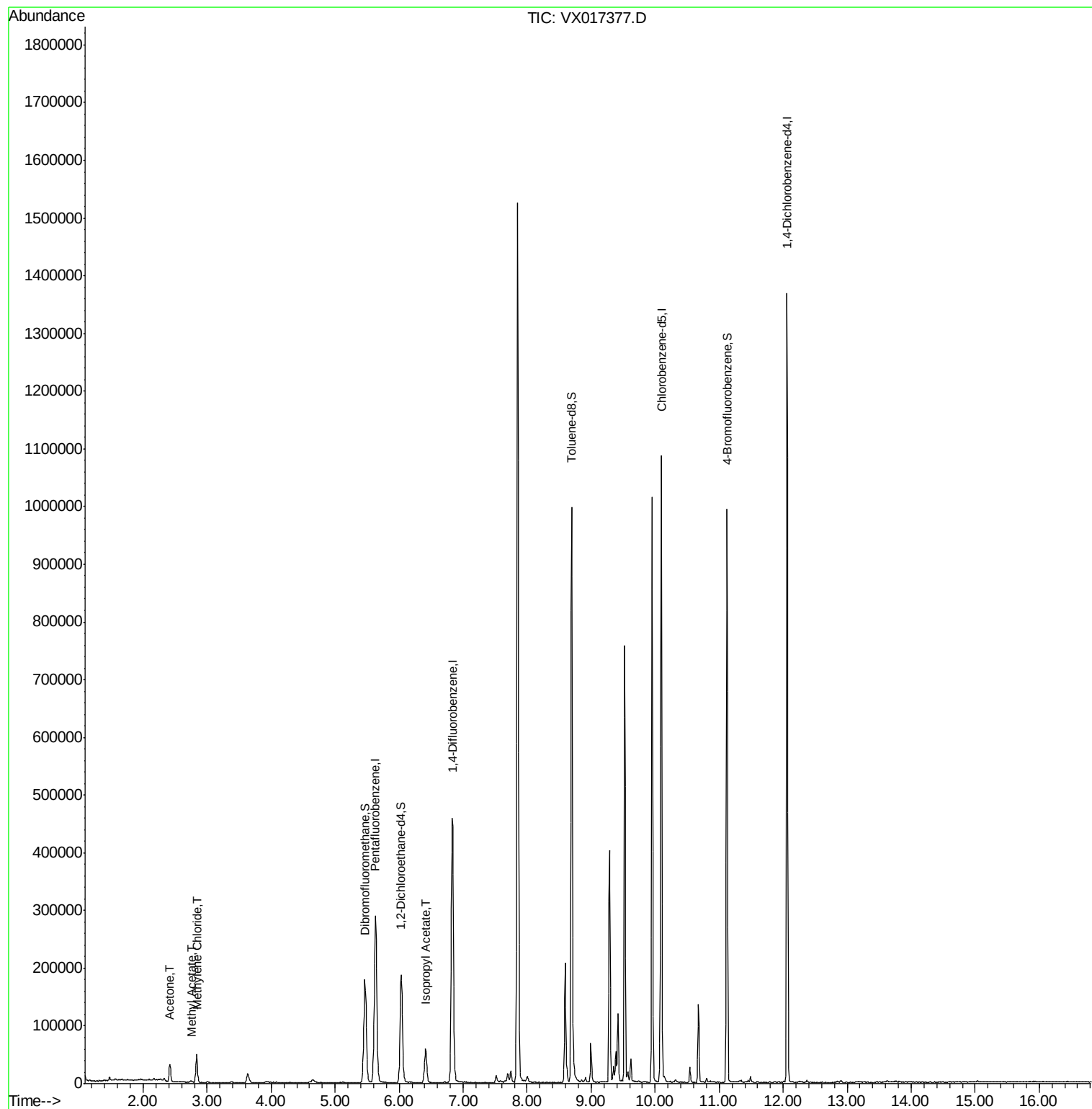
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	277016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	466648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	503216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	273602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	177621	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
35) Dibromofluoromethane	5.46	113	154457	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
50) Toluene-d8	8.70	98	588333	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
62) 4-Bromofluorobenzene	11.12	95	249569	55.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.82%	
Target Compounds						
16) Acetone	2.42	43	33714	27.181	ug/l	97
18) Methyl Acetate	2.75	43	3645	1.190	ug/l	96
20) Methylene Chloride	2.84	84	22295	7.367	ug/l	95
43) Isopropyl Acetate	6.42	43	78808	11.111	ug/l	99

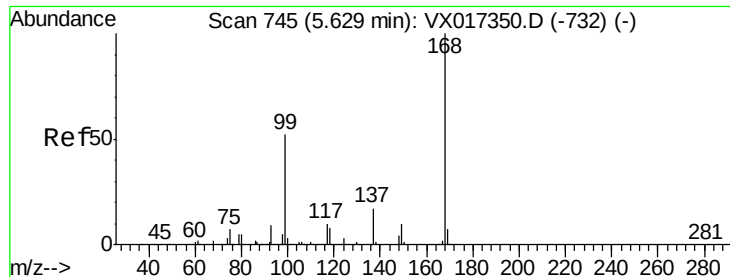
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017377.D

Acq: 14 Jul 2020 14:34

Instrument :

MSVOA_X

ClientSampleId :

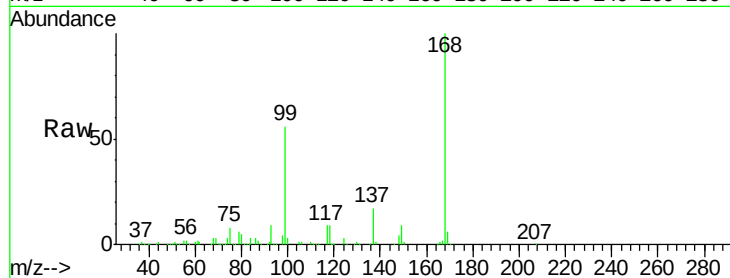
PB130122ZHE#11

Tot Ion:168 Resp: 277016

Ion Ratio Lower Upper

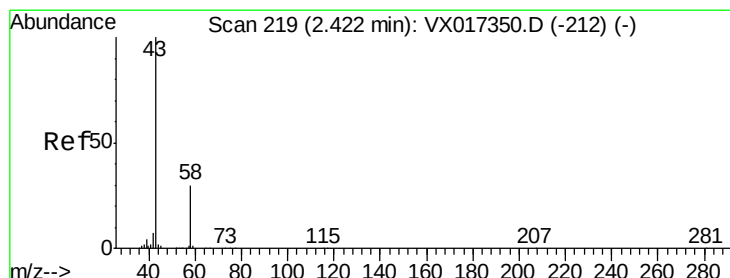
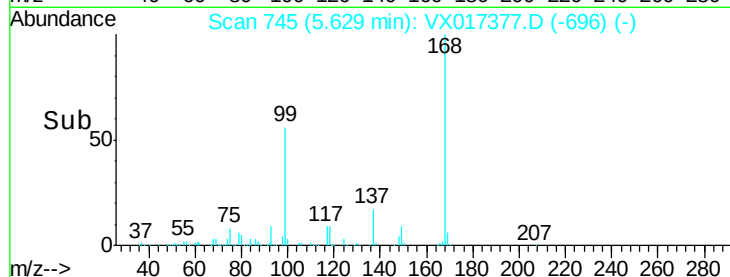
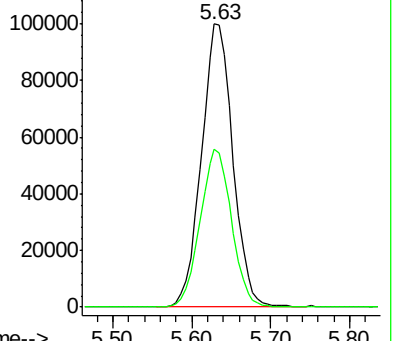
168 100

99 55.6 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: 27.181 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017377.D

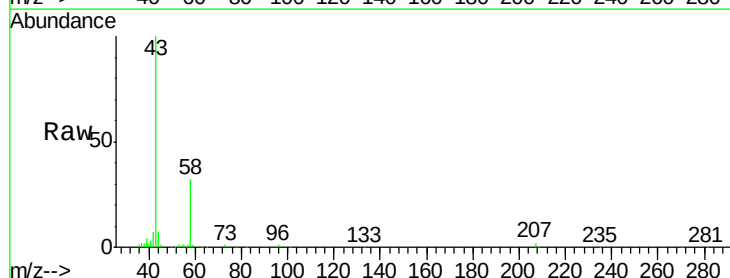
Acq: 14 Jul 2020 14:34

Tgt Ion: 43 Resp: 33714

Ion Ratio Lower Upper

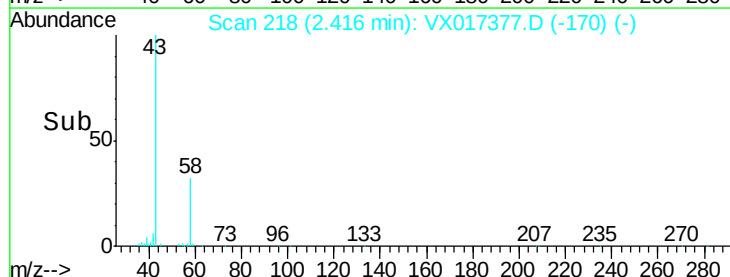
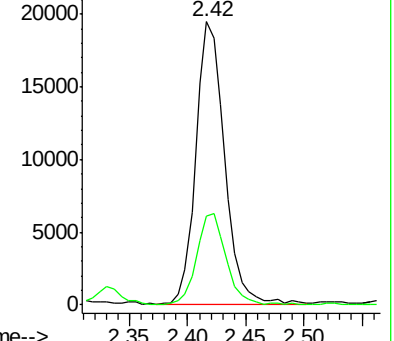
43 100

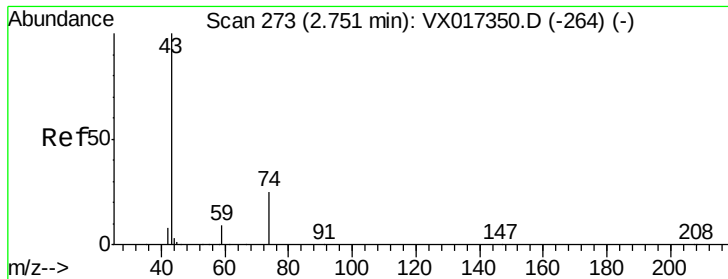
58 31.6 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

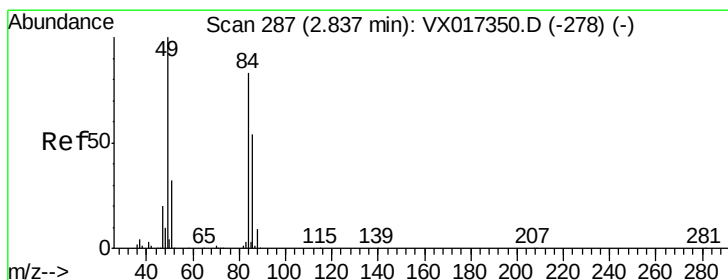
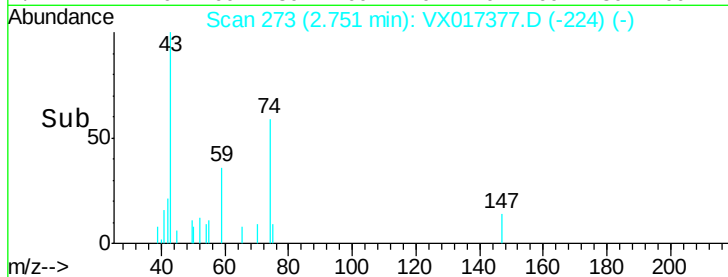
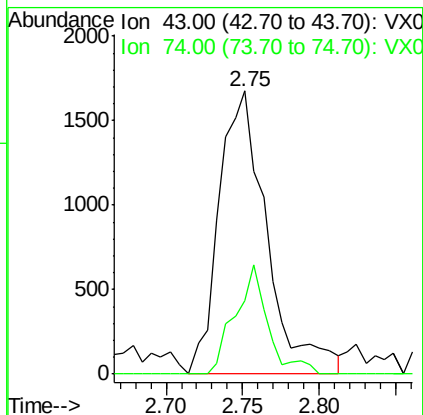
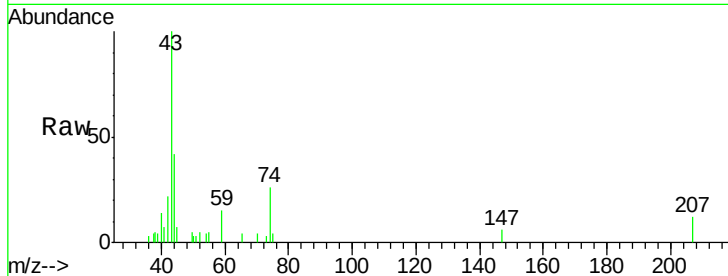




#18
Methyl Acetate
Concen: 1.190 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017377.D
Acq: 14 Jul 2020 14:34

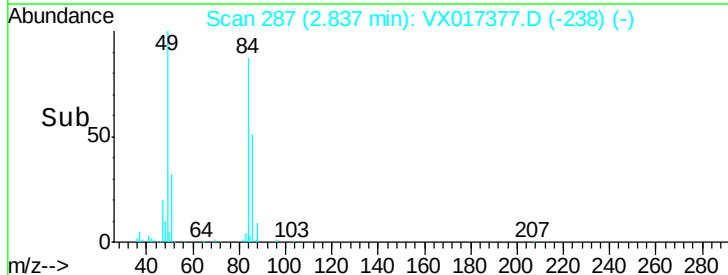
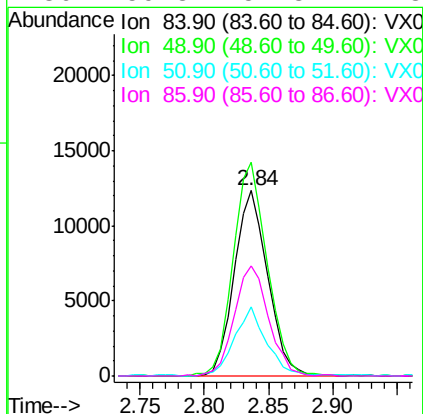
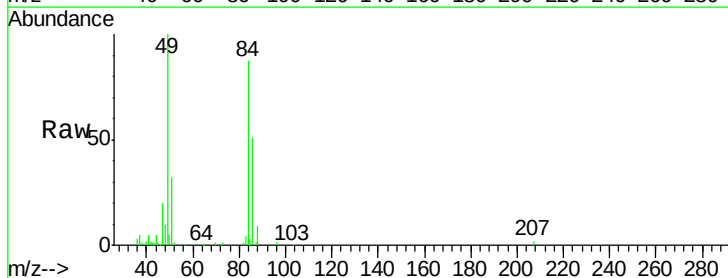
Instrument :
MSVOA_X
ClientSampleId :
PB130122ZHE#11

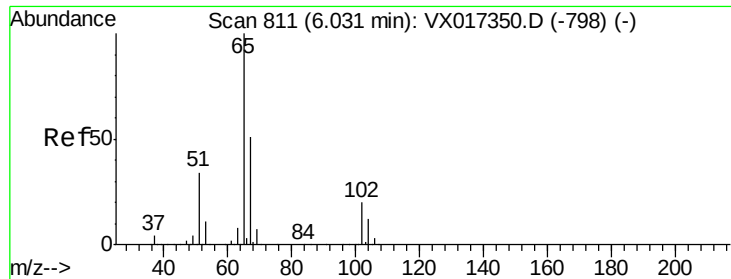
Tot Ion: 43 Resp: 3645
Ion Ratio Lower Upper
43 100
74 26.3 19.4 29.2



#20
Methylene Chloride
Concen: 7.367 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017377.D
Acq: 14 Jul 2020 14:34

Tgt Ion: 84 Resp: 22295
Ion Ratio Lower Upper
84 100
49 115.1 95.8 143.8
51 36.9 31.0 46.4
86 59.3 51.8 77.8

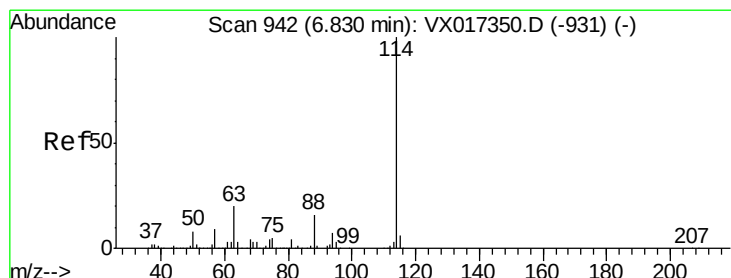
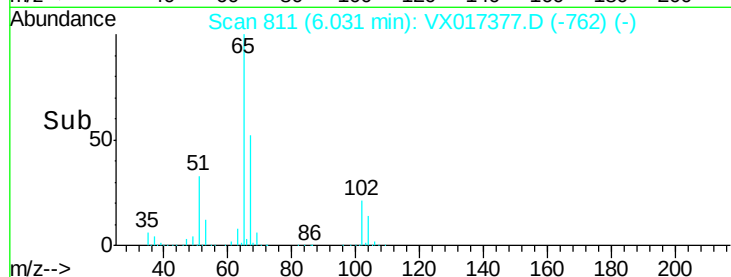
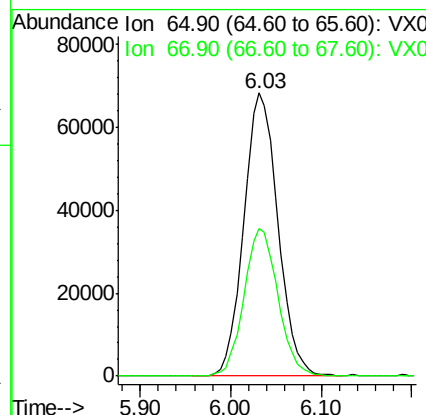
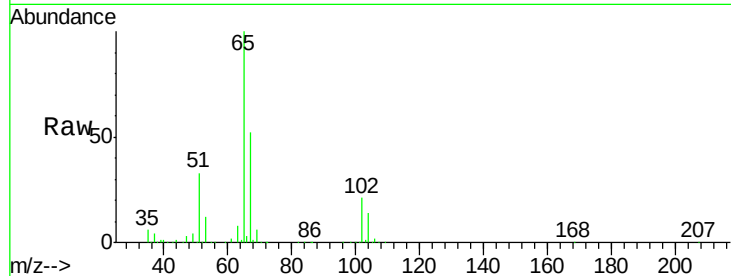




#33
 1,2-Dichloroethane-d4
 Concen: 51.088 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017377.D
 Acq: 14 Jul 2020 14:34

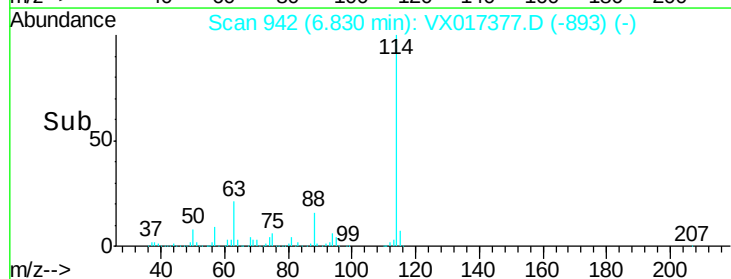
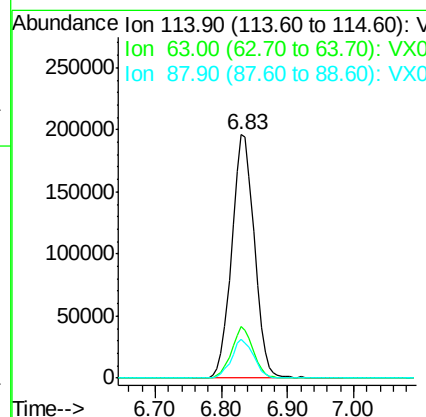
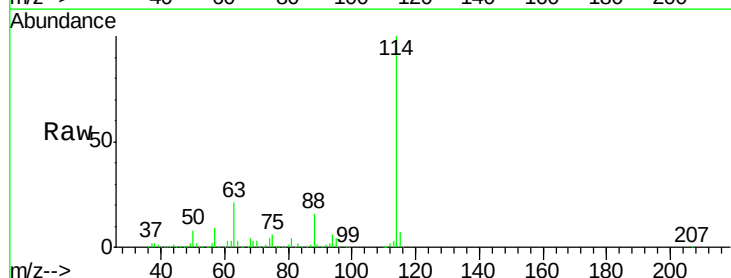
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130122ZHE#11

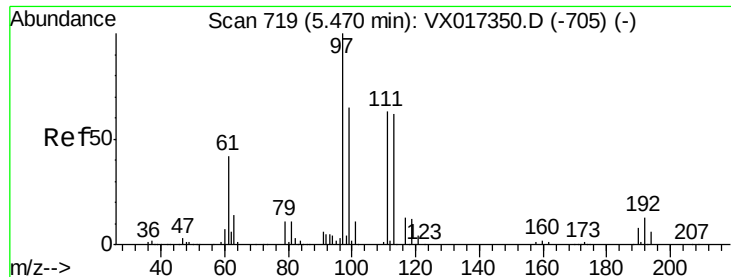
Tot Ion: 65 Resp: 177621
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017377.D
 Acq: 14 Jul 2020 14:34

Tgt Ion: 114 Resp: 466648
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.0
 88 16.0 0.0 32.8

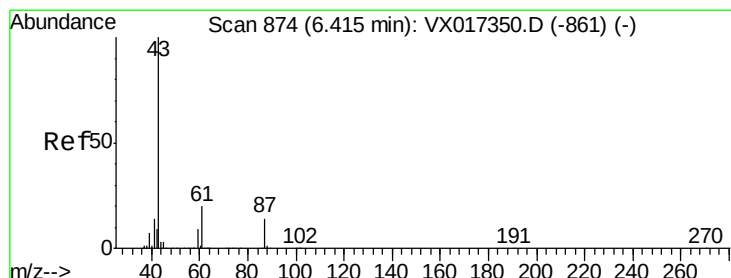
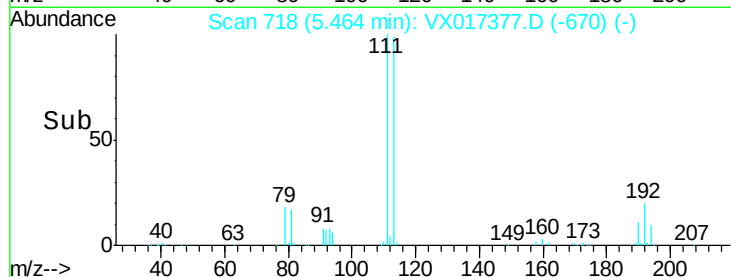
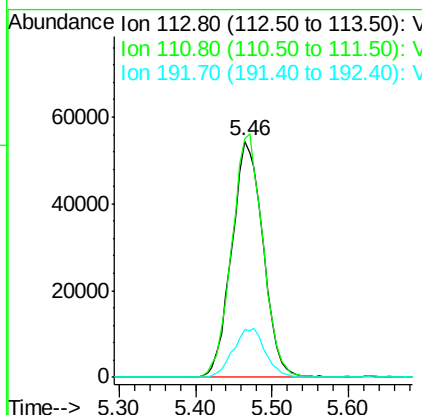
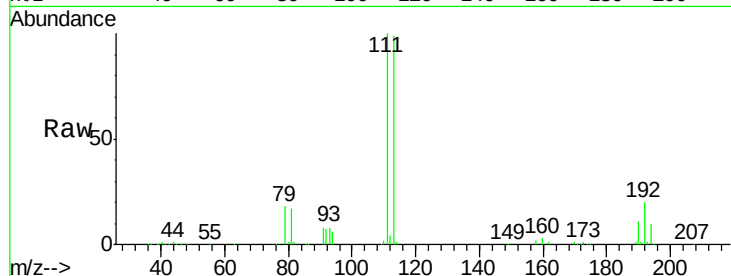




#35
 Dibromofluoromethane
 Concen: 49.137 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017377.D
 Acq: 14 Jul 2020 14:34

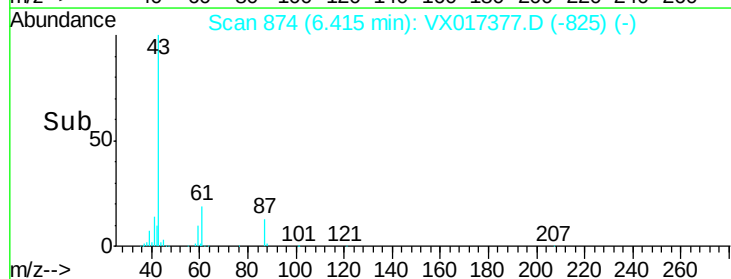
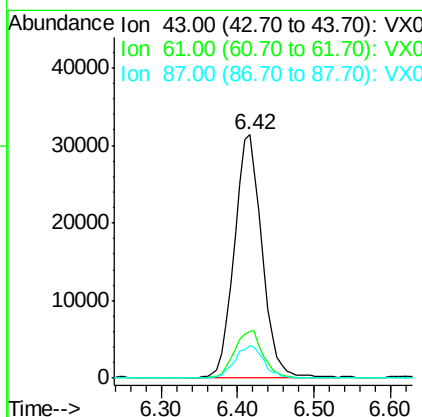
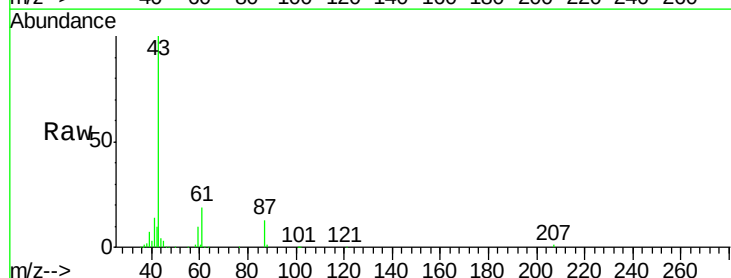
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130122ZHE#11

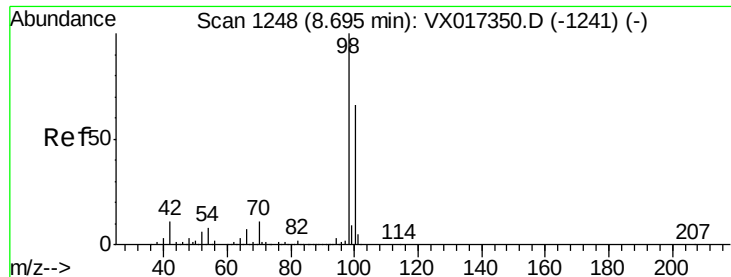
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.4	123.6
192	21.3	17.2	25.8



#43
 Isopropyl Acetate
 Concen: 11.111 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017377.D
 Acq: 14 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.1	16.4	24.6
87	13.9	11.2	16.8

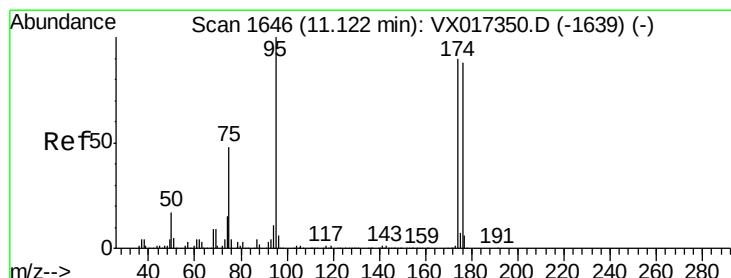
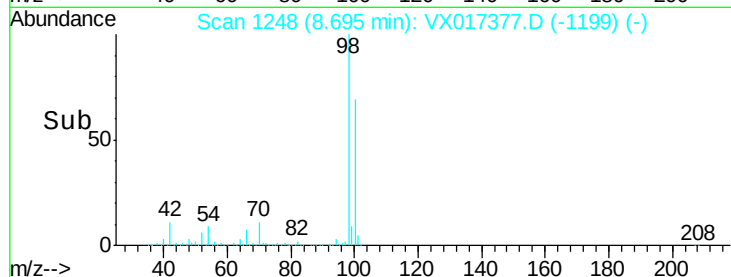
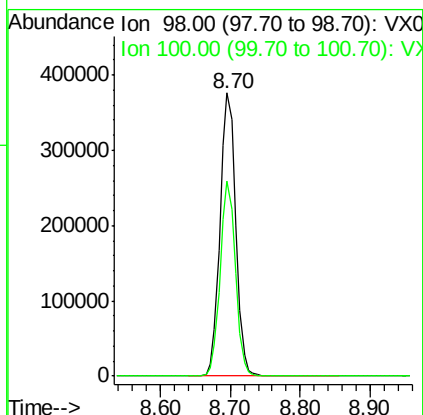
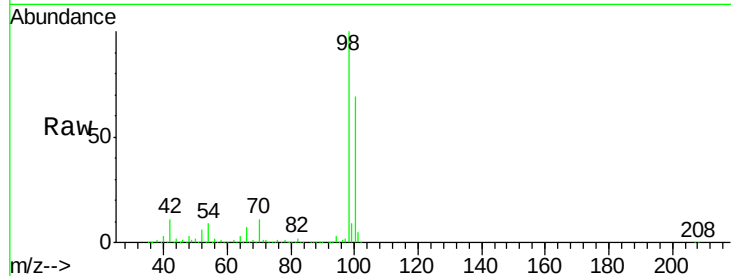




#50
Toluene-d8
Concen: 51.887 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017377.D
Acq: 14 Jul 2020 14:34

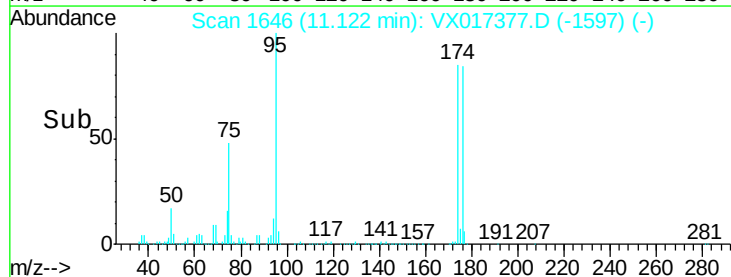
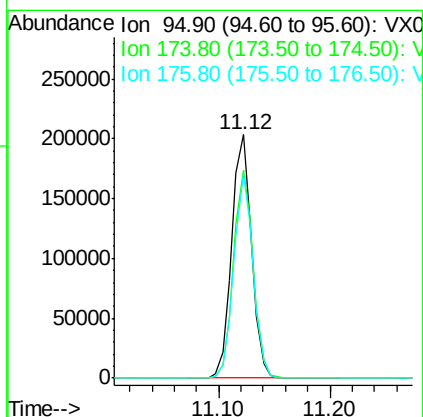
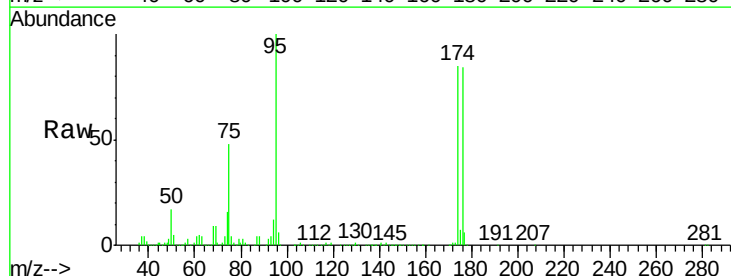
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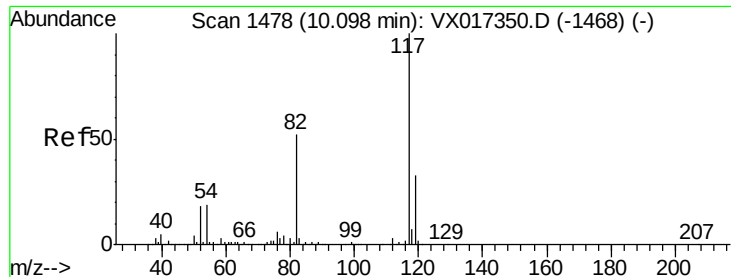
Tot Ion: 98 Resp: 588333
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 55.411 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017377.D
Acq: 14 Jul 2020 14:34

Tgt Ion: 95 Resp: 249569
Ion Ratio Lower Upper
95 100
174 85.2 0.0 175.8
176 81.8 0.0 164.6

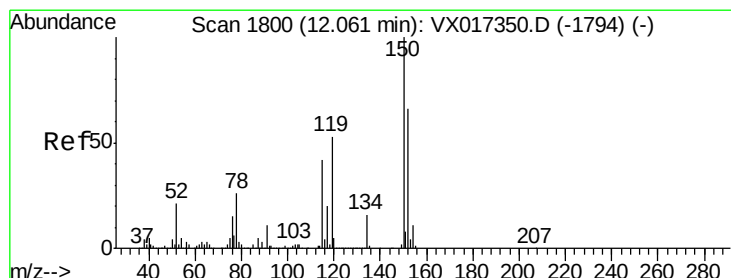
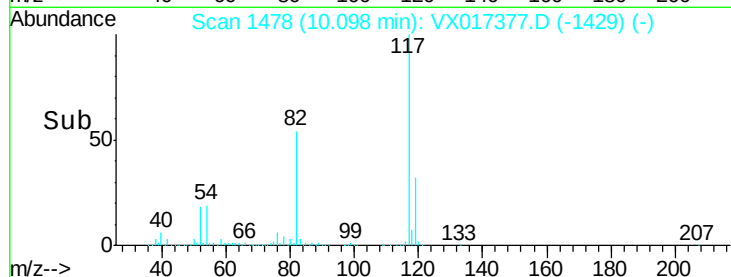
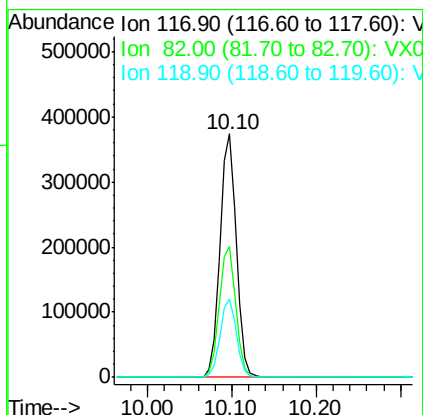
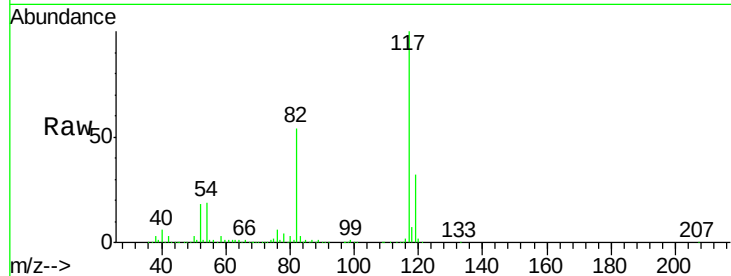




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017377.D
Acq: 14 Jul 2020 14:34

Instrument :
MSVOA_X
ClientSampleId :
PB130122ZHE#11

Tot Ion:117 Resp: 503216
Ion Ratio Lower Upper
117 100
82 53.6 42.0 63.0
119 32.5 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: VX017377.D
Acq: 14 Jul 2020 14:34

Tgt Ion:152 Resp: 273602
Ion Ratio Lower Upper
152 100
115 57.5 39.9 119.7
150 156.5 0.0 343.4

