Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017570.D
Acq On : 25 Jul 2020 04:59
Operator : JC/SP
Sample : PB130430ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB130430ZHE#06

Quant Time: Jul 25 06:53:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	513366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	910183	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	834348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	531822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	350908	53.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.42%			
35) Dibromofluoromethane	5.46	113	283528	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.16%			
50) Toluene-d8	8.70	98	1095573	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.78%			
62) 4-Bromofluorobenzene	11.12	95	494782	56.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 112.60%			
Target Compounds						Qvalue
16) Acetone	2.42	43	44125	15.203	ug/l	95
18) Methyl Acetate	2.75	43	8852	1.295	ug/l #	78
20) Methylene Chloride	2.84	84	21557	2.730	ug/l	97
43) Isopropyl Acetate	6.42	43	179118	11.366	ug/l	99

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

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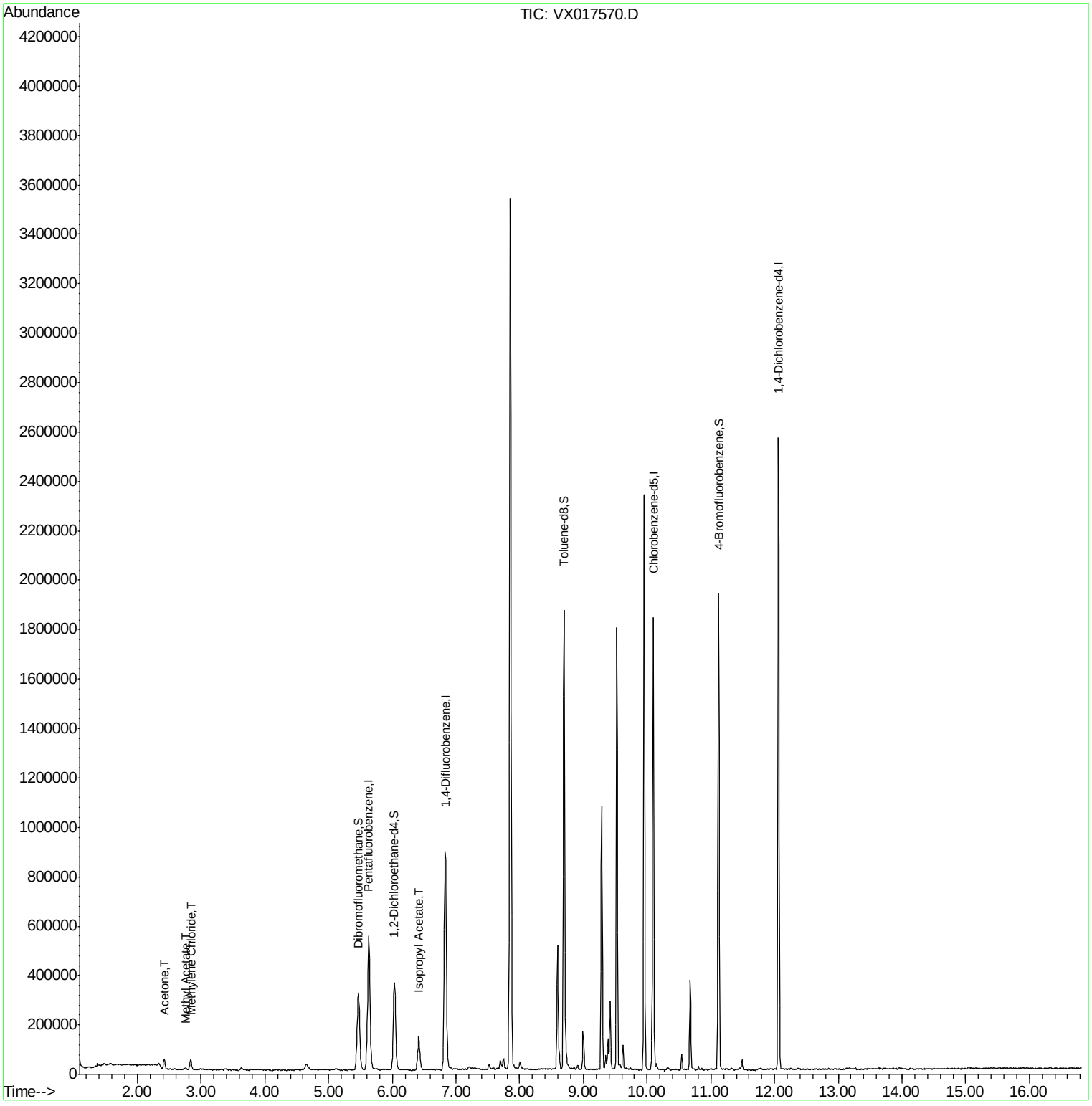
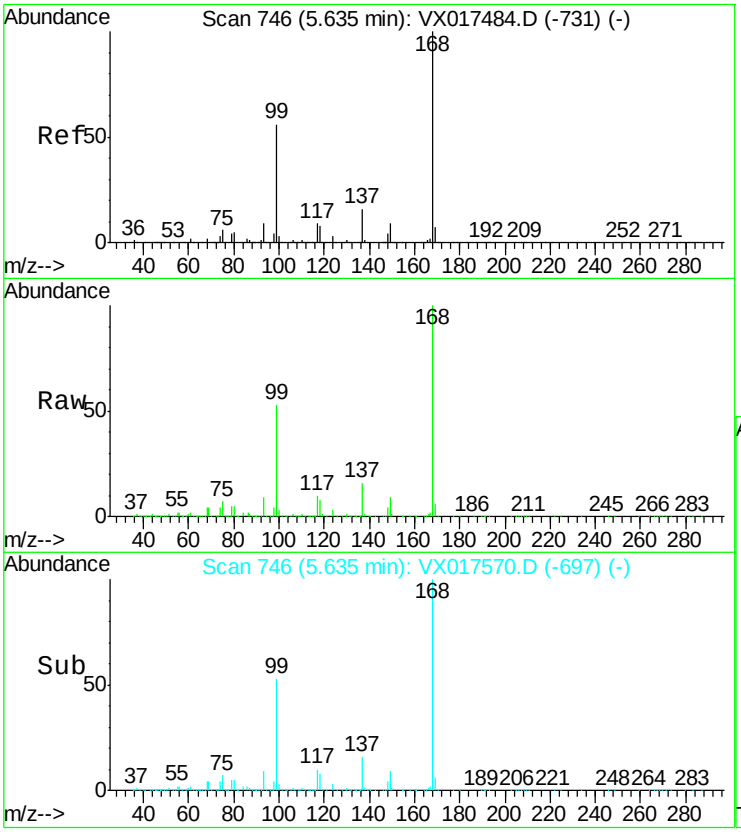


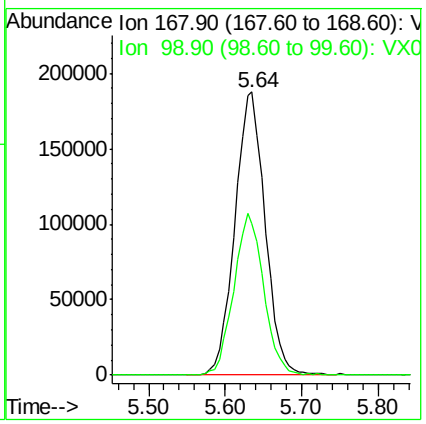


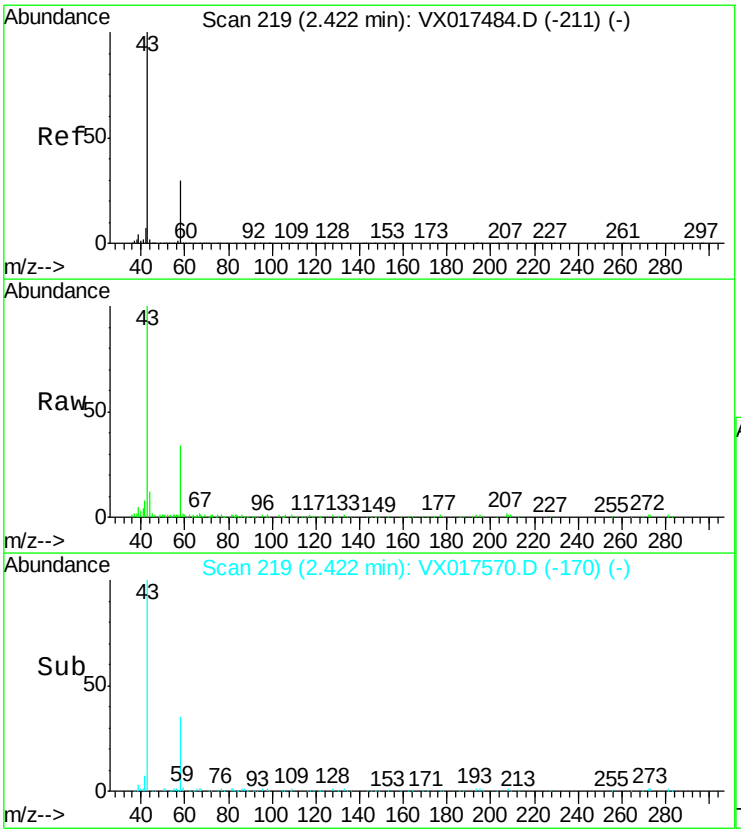
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#06

Tgt Ion:168 Resp: 513366

Ion	Ratio	Lower	Upper
168	100		
99	53.3	43.4	65.2

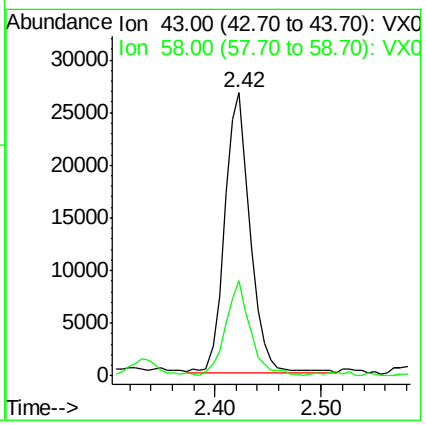


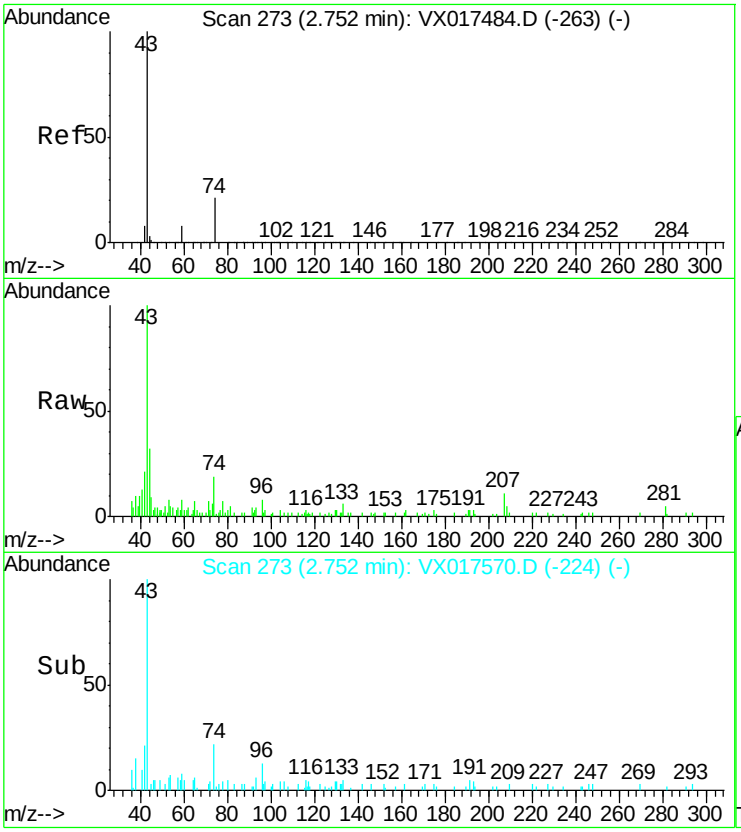


#16
Acetone
Concen: 15.203 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Tgt Ion: 43 Resp: 44125

Ion	Ratio	Lower	Upper
43	100		
58	32.8	24.2	36.4



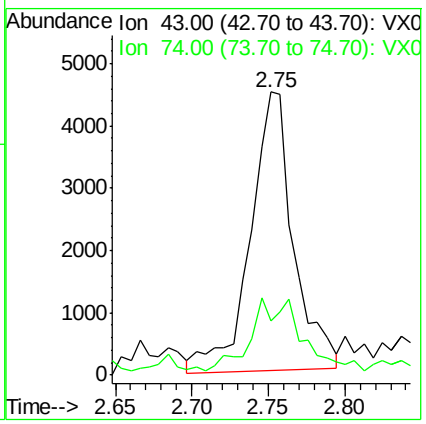


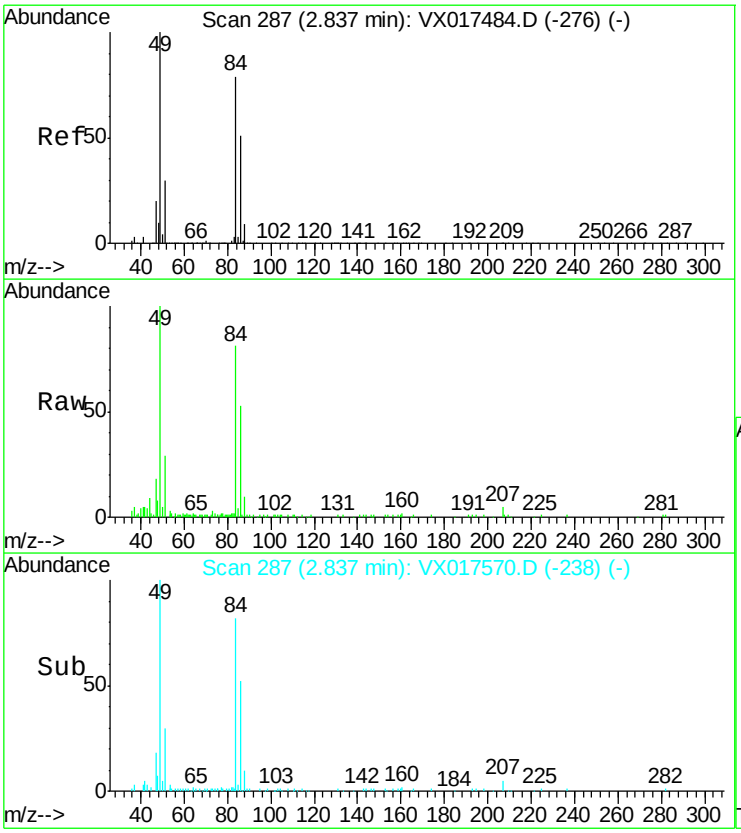
#18
Methyl Acetate
Concen: 1.295 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Instrument : MSVOA_X
ClientSampleId : PB130430ZHE#06

Tgt Ion: 43 Resp: 8852

Ion	Ratio	Lower	Upper
43	100		
74	32.4	17.5	26.3#

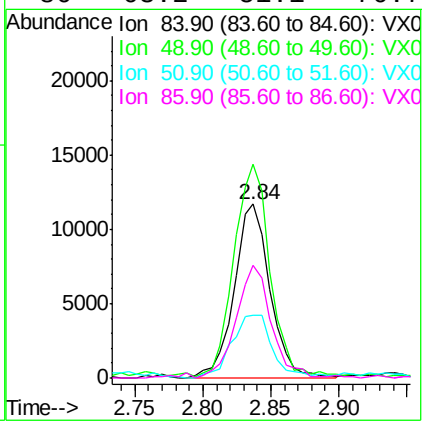


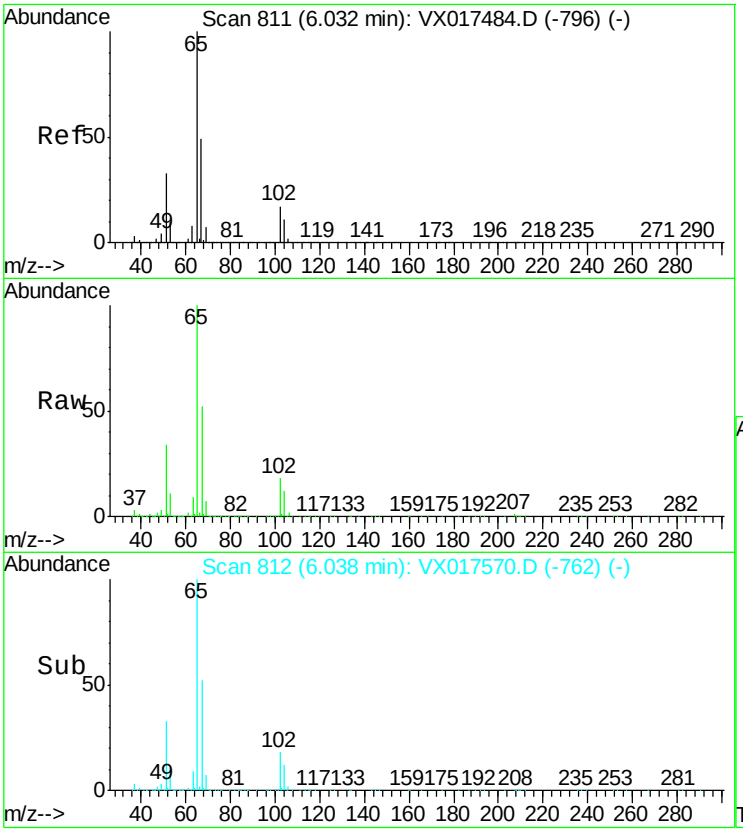


#20
Methylene Chloride
Concen: 2.730 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Tgt Ion: 84 Resp: 21557

Ion	Ratio	Lower	Upper
84	100		
49	120.2	100.3	150.5
51	36.1	30.5	45.7
86	63.2	51.1	76.7



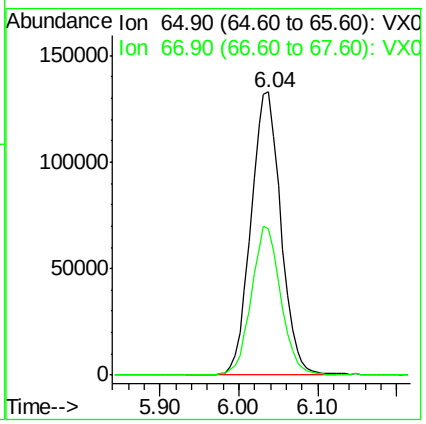


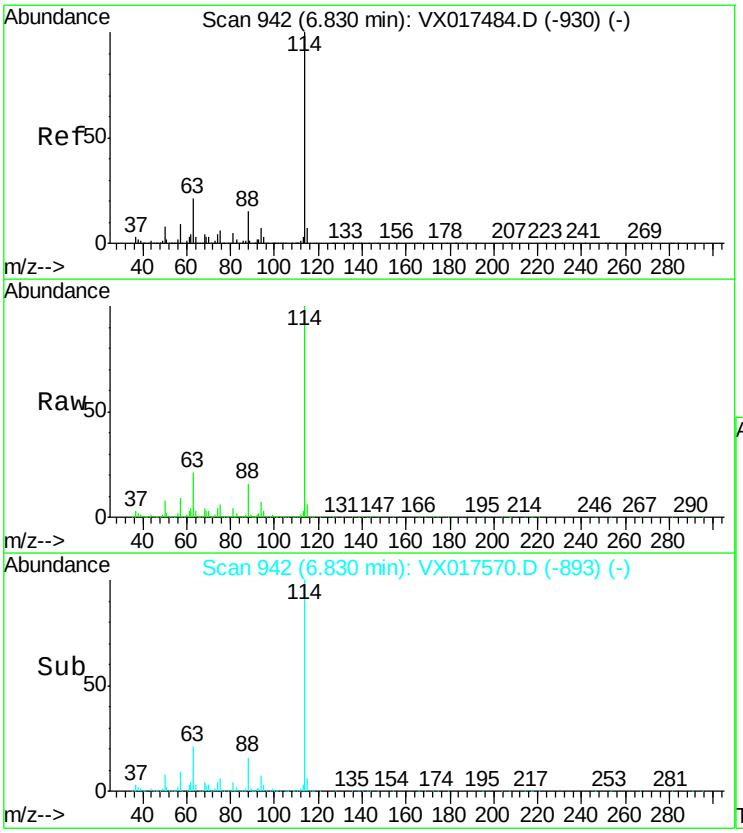
#33
1,2-Dichloroethane-d4
Concen: 53.213 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Instrument : MSVOA_X
ClientSampleId : PB130430ZHE#06

Tgt Ion: 65 Resp: 350908

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.8

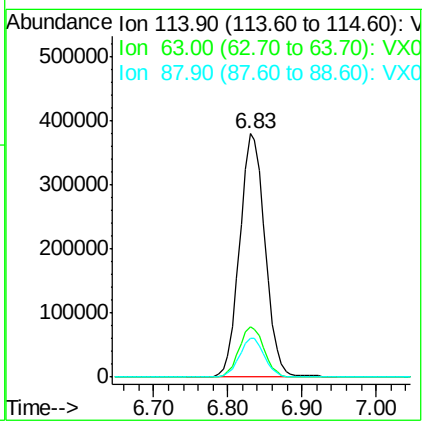


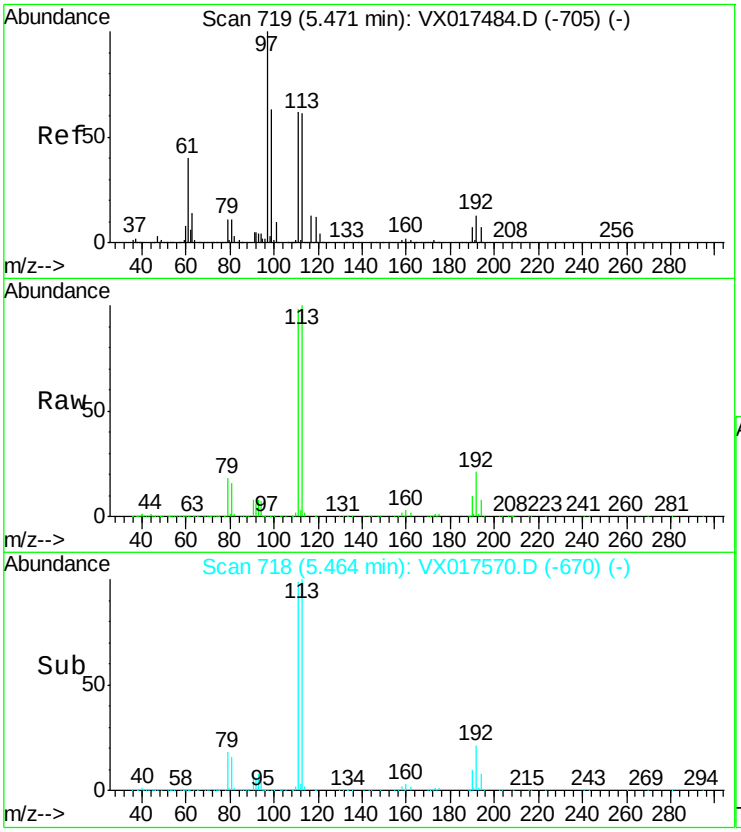


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Tgt Ion:114 Resp: 910183

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.6
88	16.0	0.0	33.4



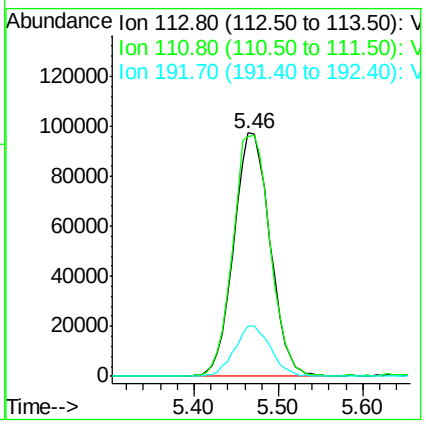


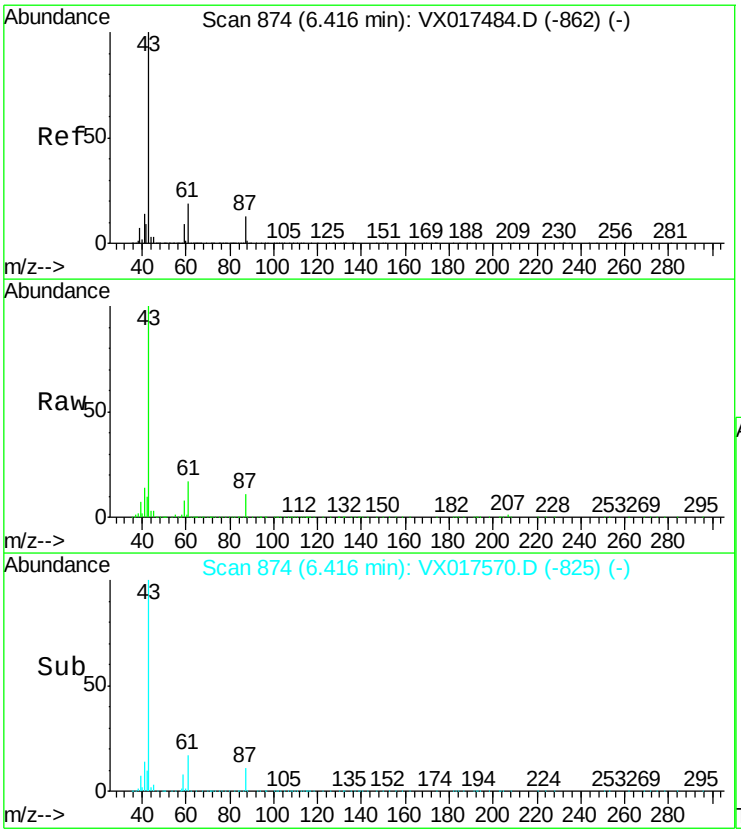
#35
Dibromofluoromethane
Concen: 46.577 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#06

Tgt Ion:113 Resp: 283528

Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.7	121.1
192	20.7	16.9	25.3

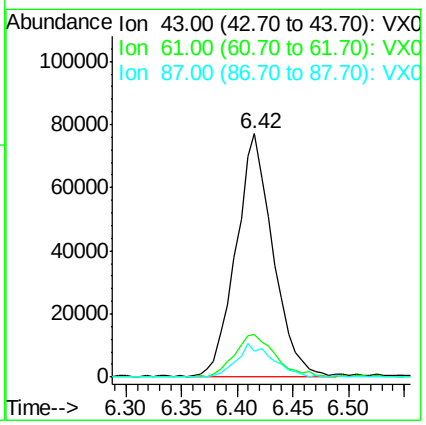


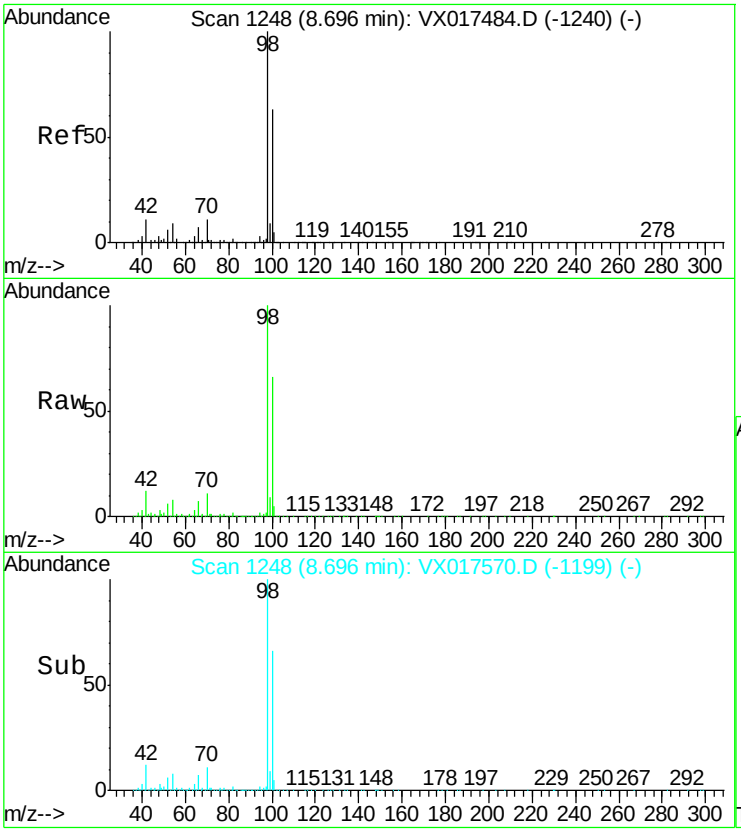


#43
Isopropyl Acetate
Concen: 11.366 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Tgt Ion: 43 Resp: 179118

Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.5	23.3
87	13.7	10.5	15.7



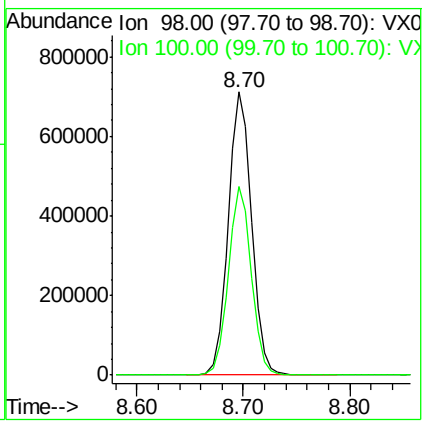


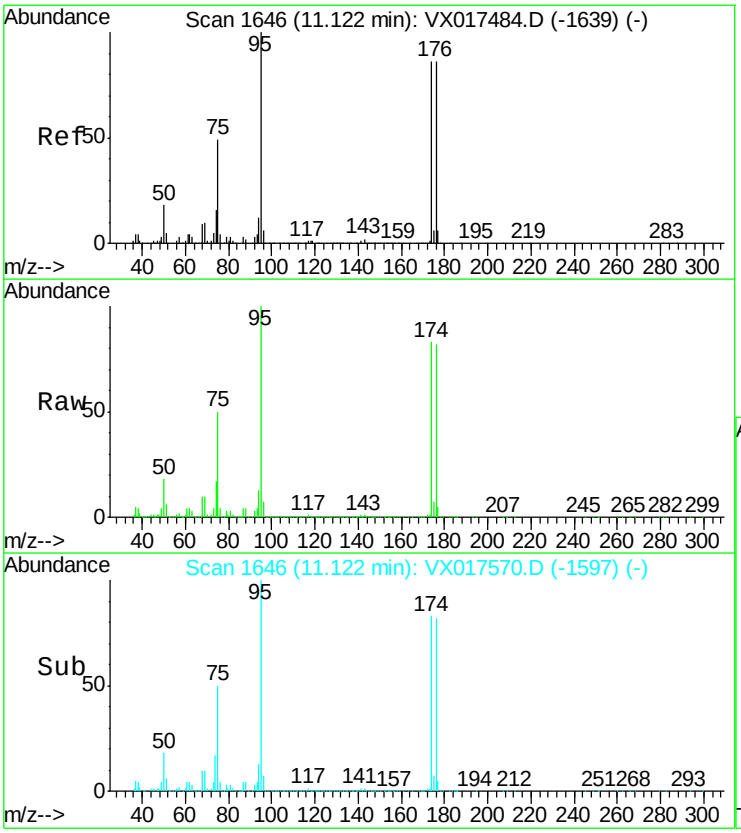
#50
Toluene-d8
Concen: 49.890 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Instrument :
MSVOA_X
ClientSampleId :
PB130430ZHE#06

Tgt Ion: 98 Resp: 1095573

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.3	78.5

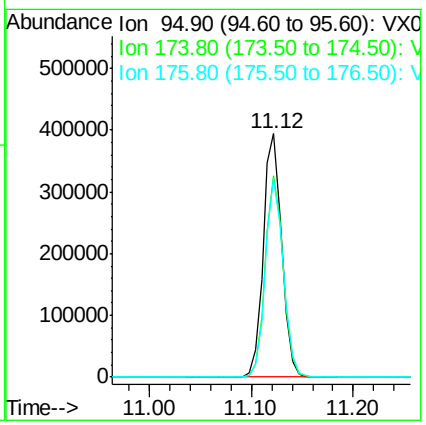


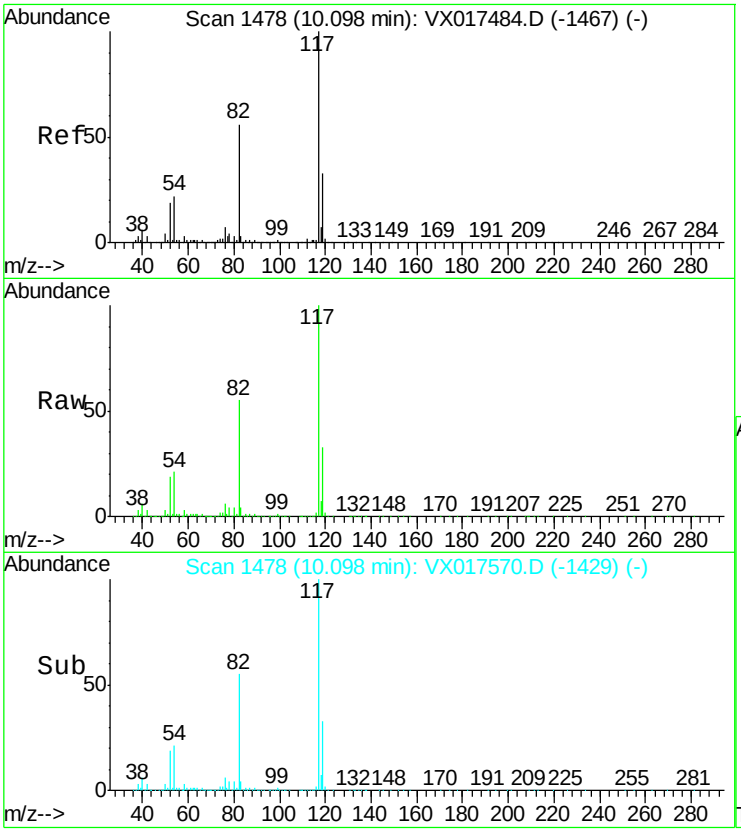


#62
4-Bromofluorobenzene
Concen: 56.299 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Tgt Ion: 95 Resp: 494782

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	169.0
176	79.5	0.0	161.0



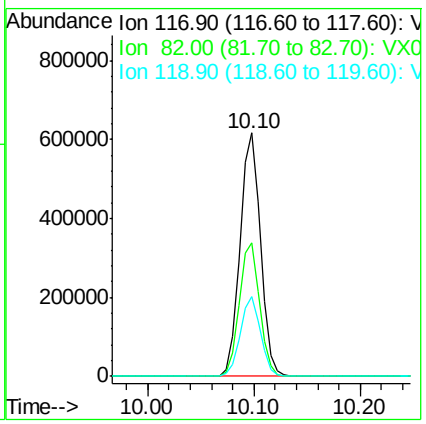


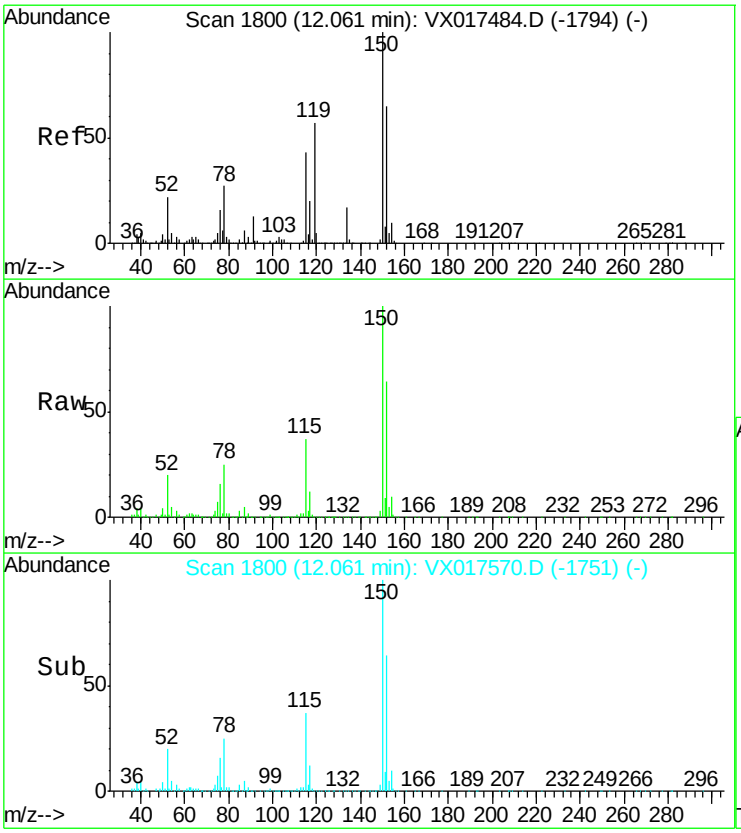
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Instrument : MSVOA_X
ClientSampleId : PB130430ZHE#06

Tgt Ion:117 Resp: 834348

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.0	66.0
119	32.5	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017570.D
Acq: 25 Jul 2020 04:59

Tgt Ion:152 Resp: 531822

Ion	Ratio	Lower	Upper
152	100		
115	56.3	65.5	196.6#
150	153.5	0.0	412.6