Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103018\
Data File : VX005695.D
Acq On : 30 Oct 2018 16:47
Operator : JC/MD
Sample : J5194-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : HR-05-102618-B

Quant Time: Oct 31 02:01:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	221928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	327226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138744	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132189	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
35) Dibromofluoromethane	5.50	113	107893	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.38%			
50) Toluene-d8	8.71	98	379139	47.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.24%			
62) 4-Bromofluorobenzene	11.14	95	127708	42.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.96%			
Target Compounds						Qvalue
8) Diethyl Ether	2.19	74	4106	2.70	ug/l	99
16) Acetone	2.45	43	29615	20.69	ug/l	99
18) Methyl Acetate	2.78	43	9742	1.33	ug/l	99
20) Methylene Chloride	2.85	84	5165	2.15	ug/l	93
25) 2-Butanone	4.71	43	3812	1.75	ug/l	98
43) Isopropyl Acetate	6.46	43	155808	25.66	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	11375	1.55	ug/l	98
95) Naphthalene	13.83	128	12262	1.29	ug/l	96

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

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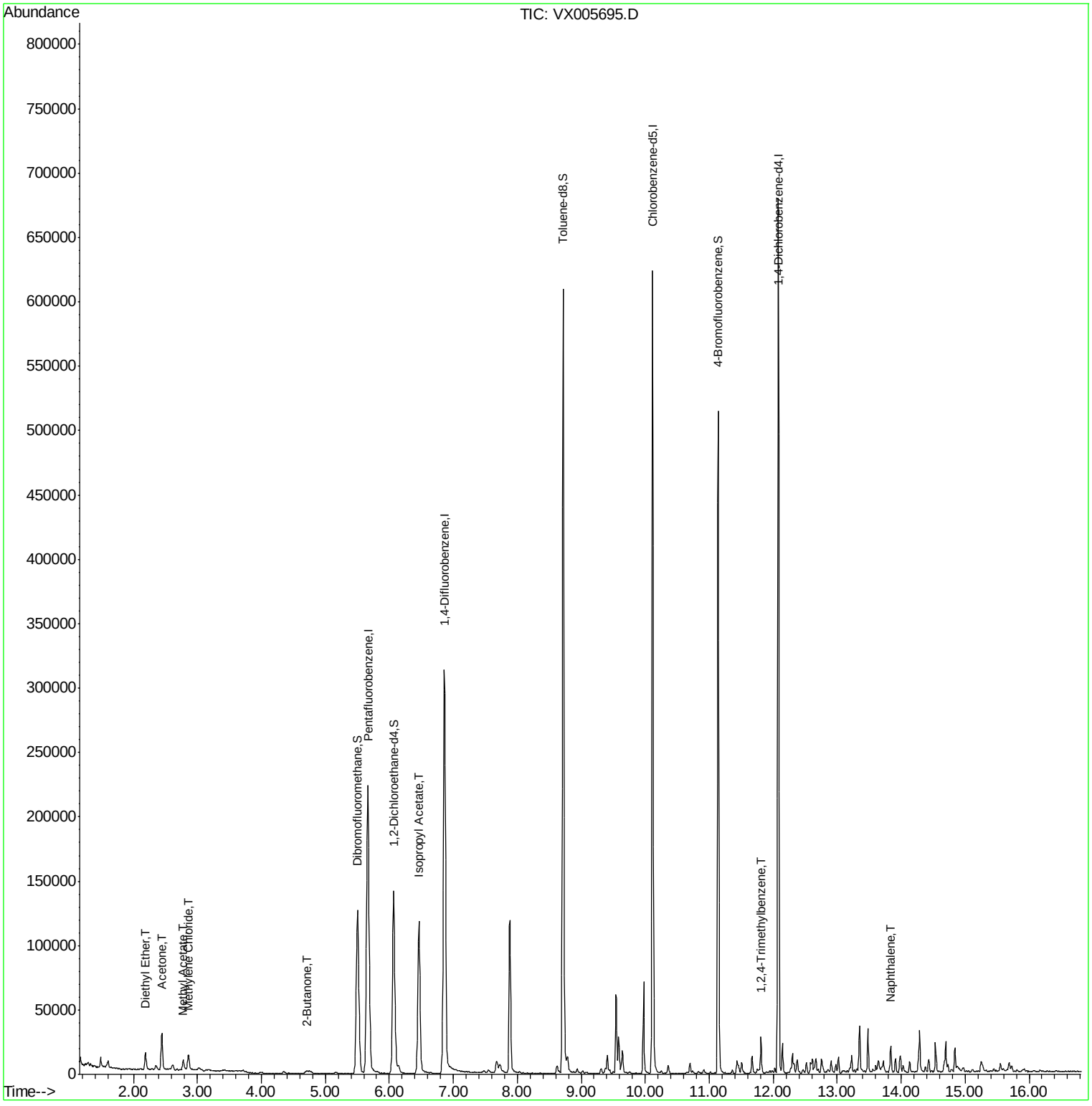
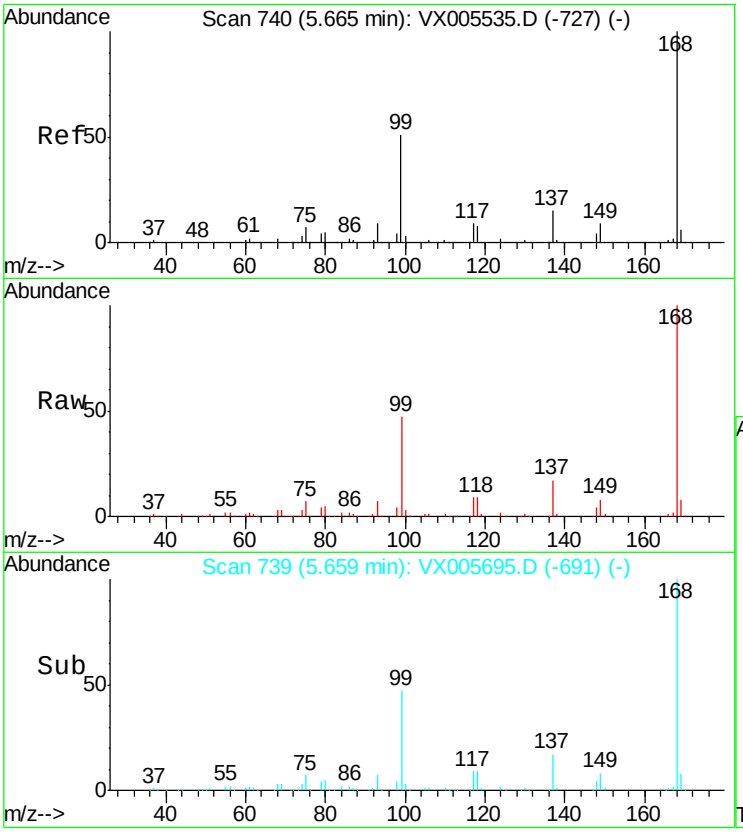


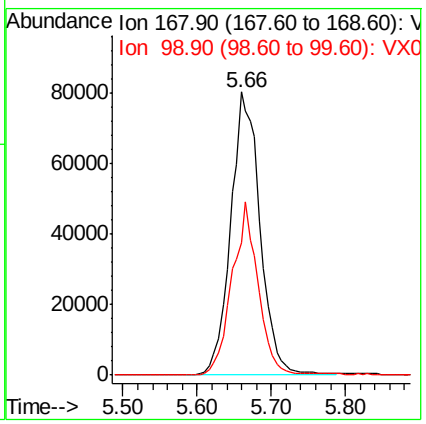


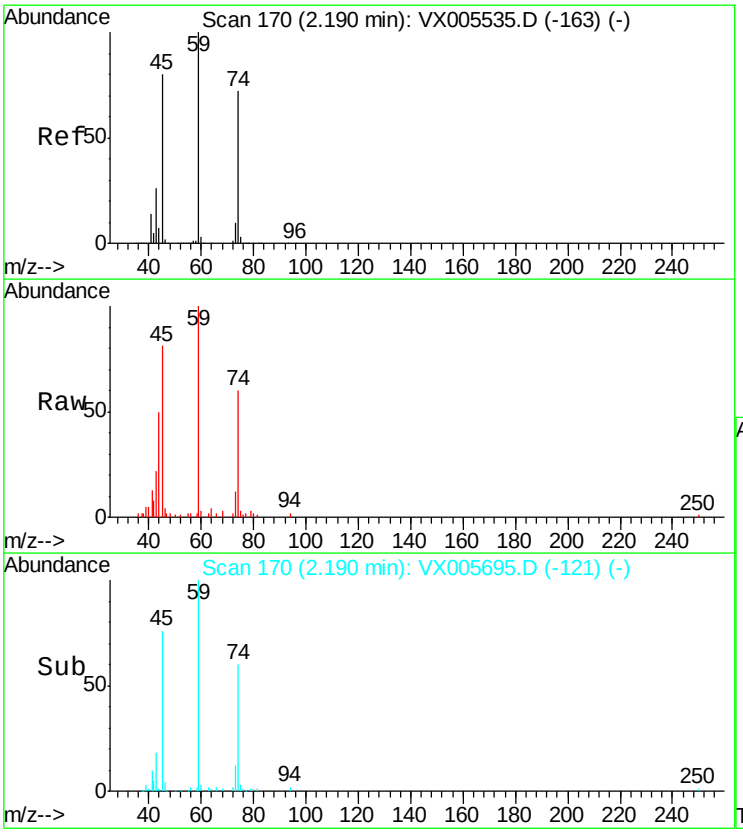
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tgt Ion:168 Resp: 221928

Ion	Ratio	Lower	Upper
168	100		
99	46.7	40.7	61.1

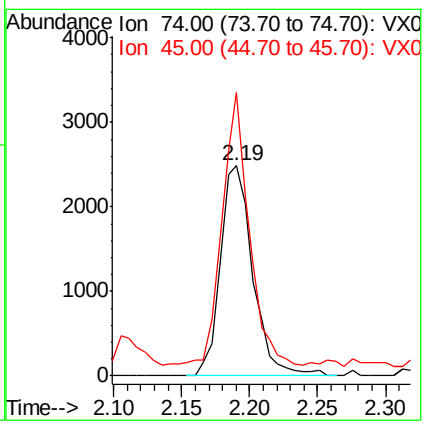


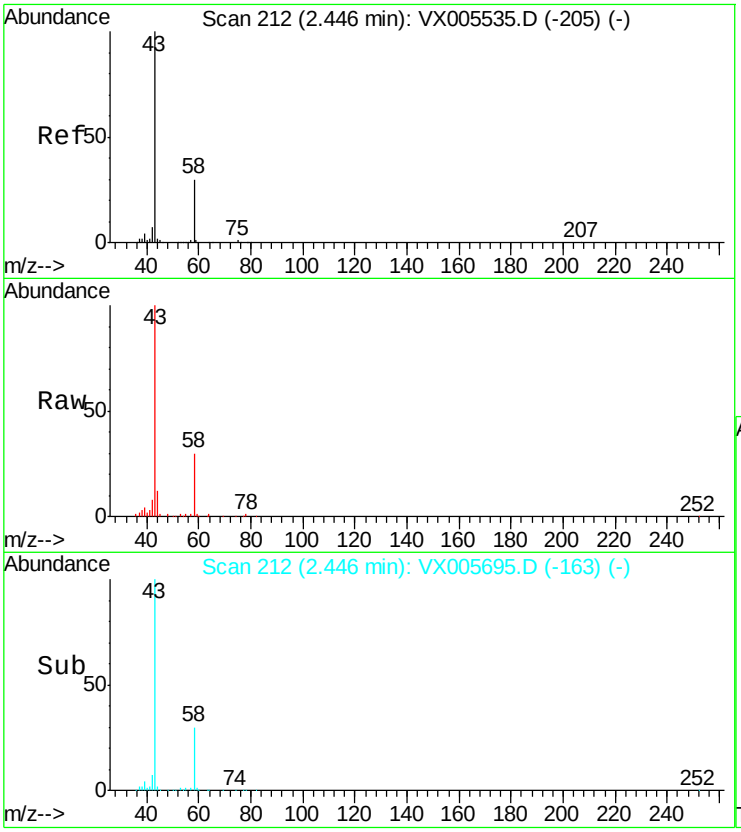


#8
Diethyl Ether
Concen: 2.70 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion: 74 Resp: 4106

Ion	Ratio	Lower	Upper
74	100		
45	109.2	54.1	162.3



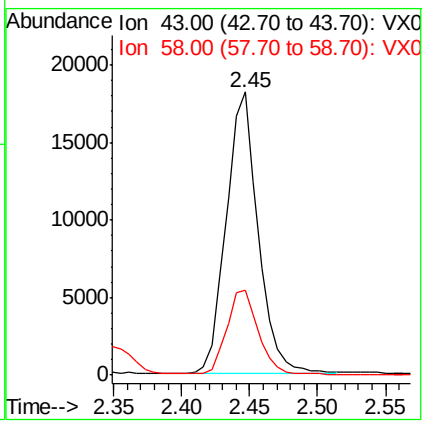


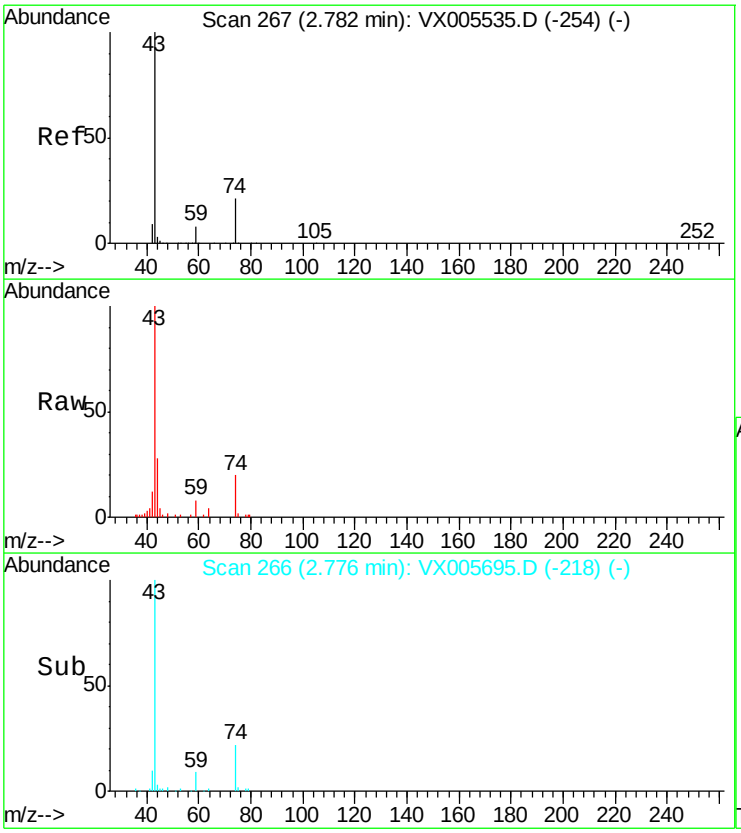
#16
Acetone
Concen: 20.69 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tgt Ion: 43 Resp: 29615

Ion	Ratio	Lower	Upper
43	100		
58	30.1	23.8	35.6

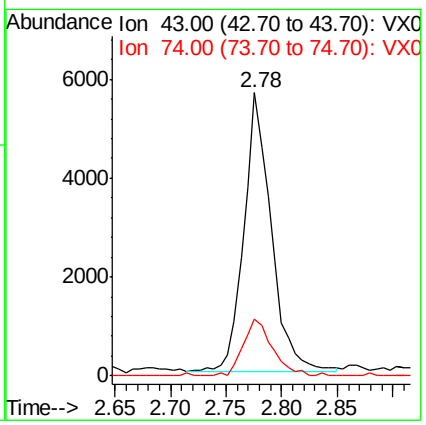


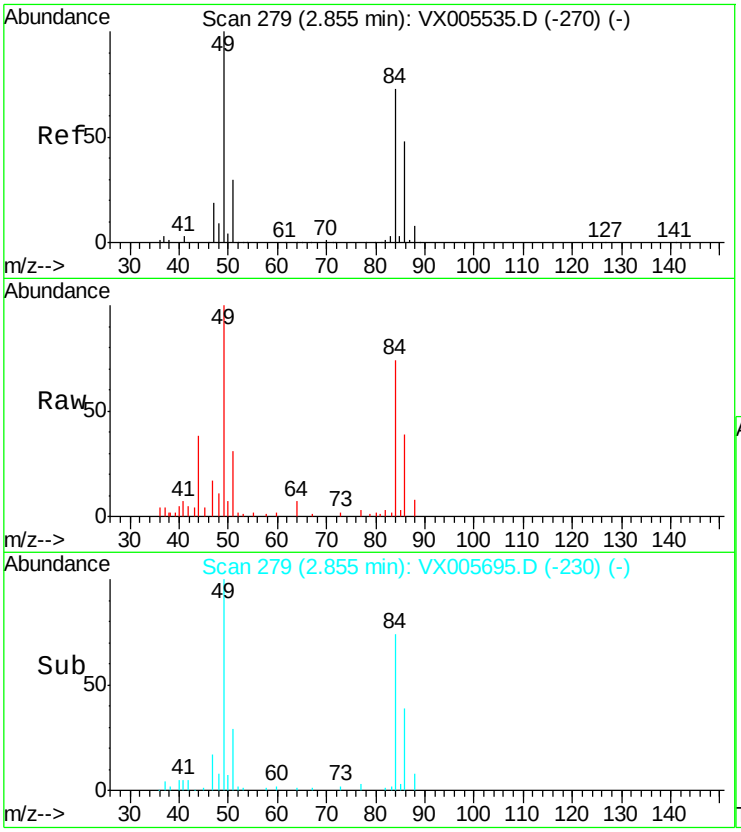


#18
Methyl Acetate
Concen: 1.33 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion: 43 Resp: 9742

Ion	Ratio	Lower	Upper
43	100		
74	21.3	16.8	25.2



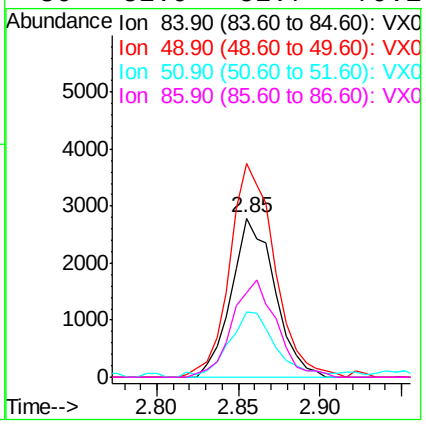


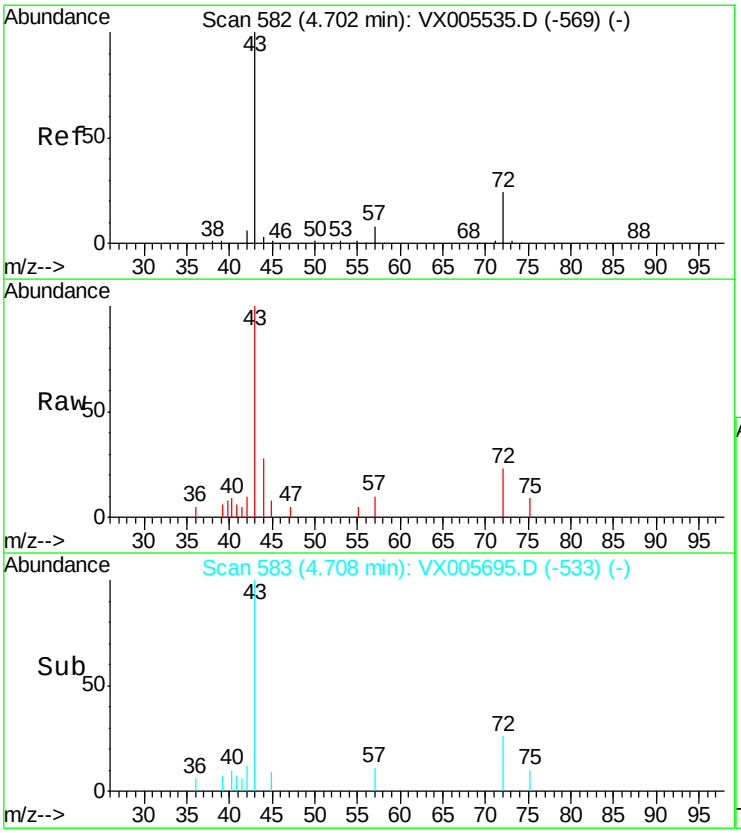
#20
Methylene Chloride
Concen: 2.15 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tgt Ion: 84 Resp: 5165

Ion	Ratio	Lower	Upper
84	100		
49	132.2	109.5	164.3
51	38.5	33.3	49.9
86	52.9	52.7	79.1

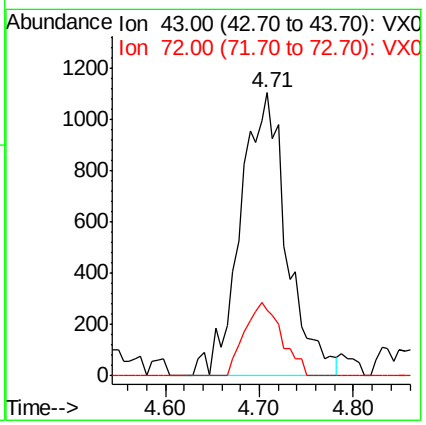


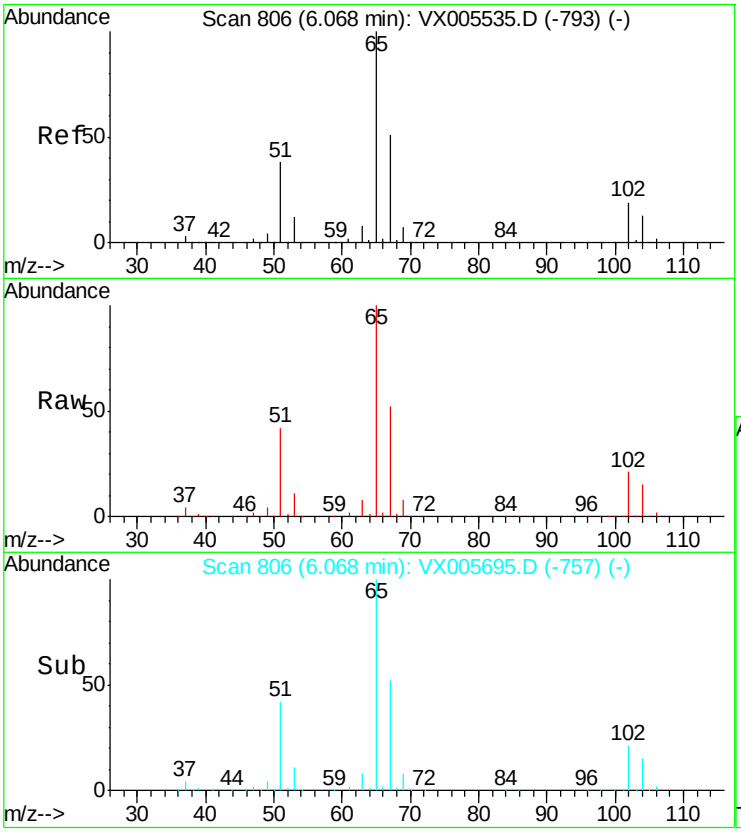


#25
2-Butanone
Concen: 1.75 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion: 43 Resp: 3812

Ion	Ratio	Lower	Upper
43	100		
72	23.2	19.2	28.8



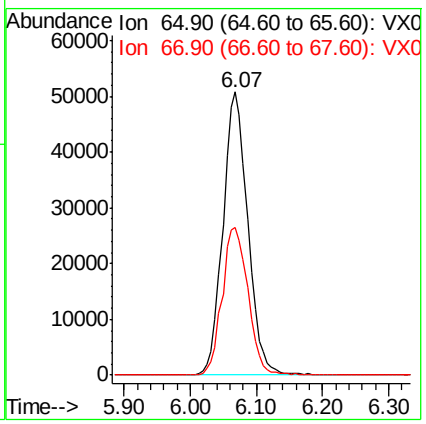


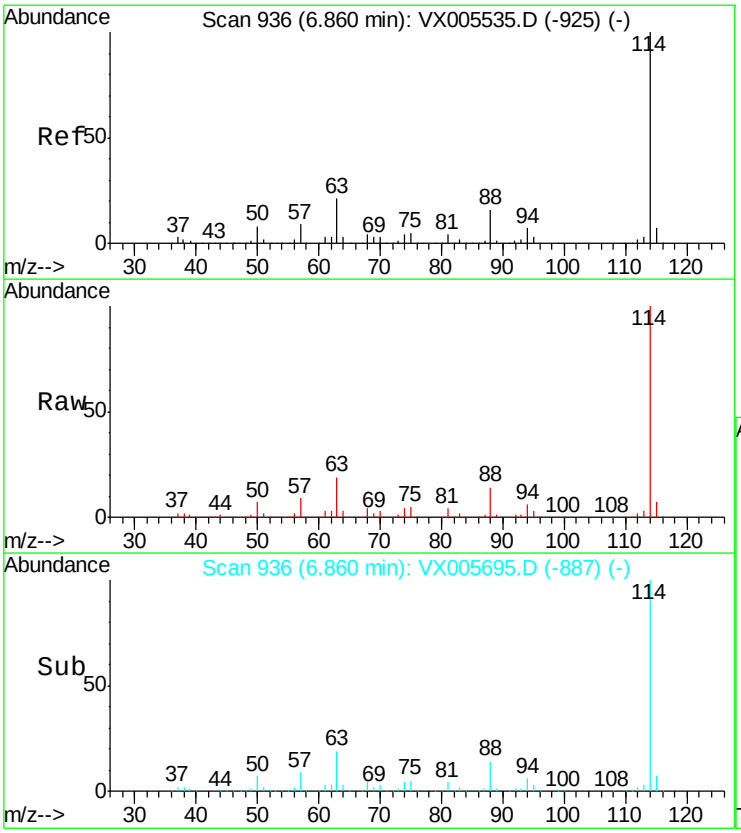
#33
1,2-Dichloroethane-d4
Concen: 48.80 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tgt Ion: 65 Resp: 132189

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0

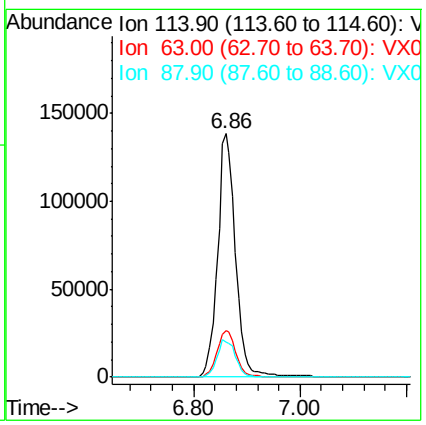


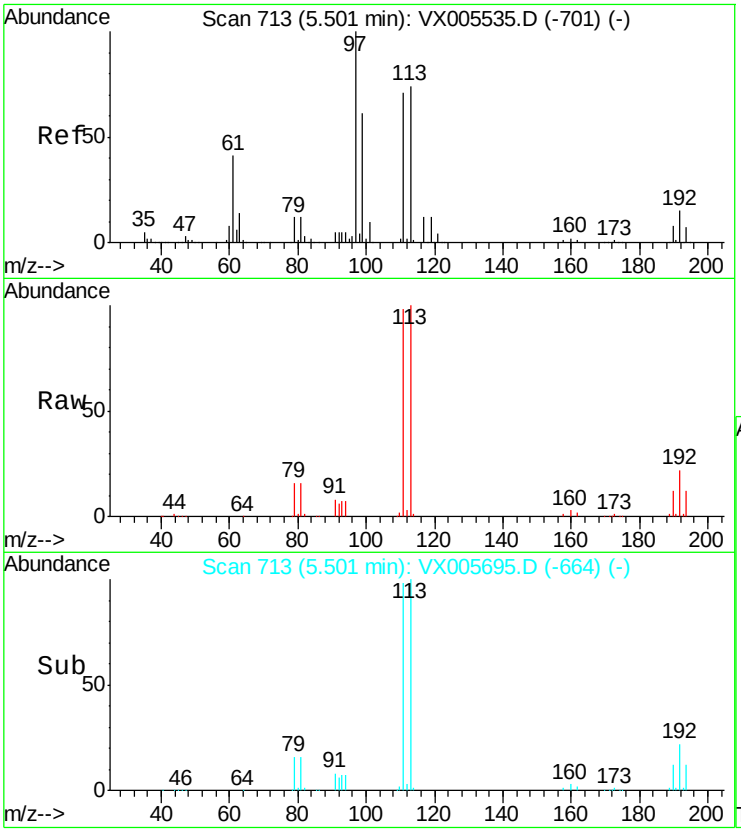


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion:114 Resp: 327226

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	42.8
88	14.3	0.0	31.2



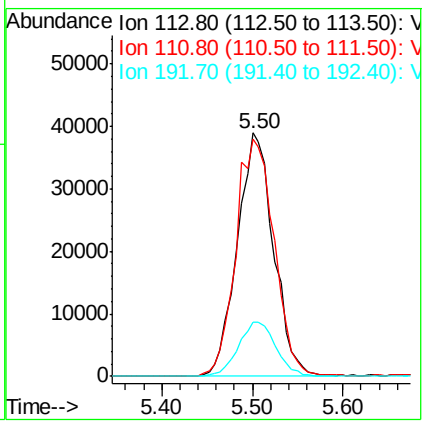


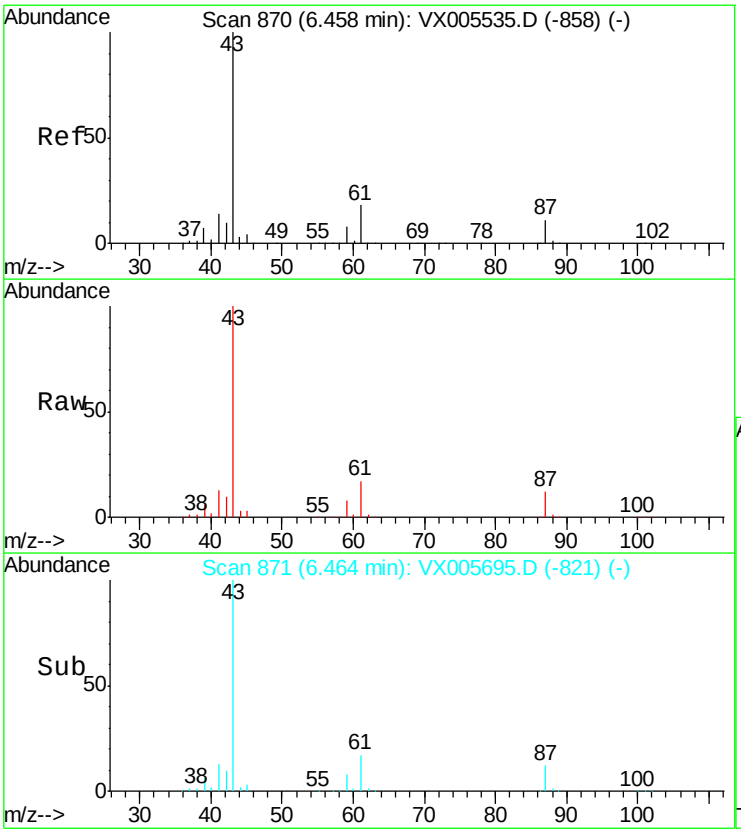
#35
Dibromofluoromethane
Concen: 48.69 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tgt Ion:113 Resp: 107893

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	23.1	17.9	26.9

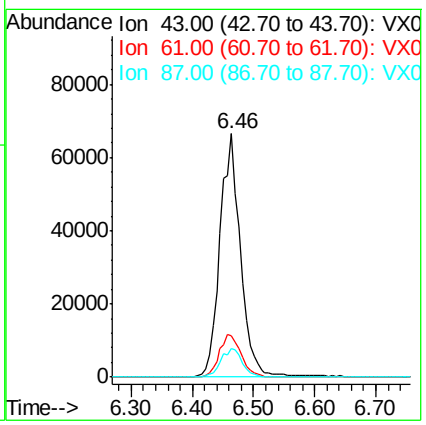


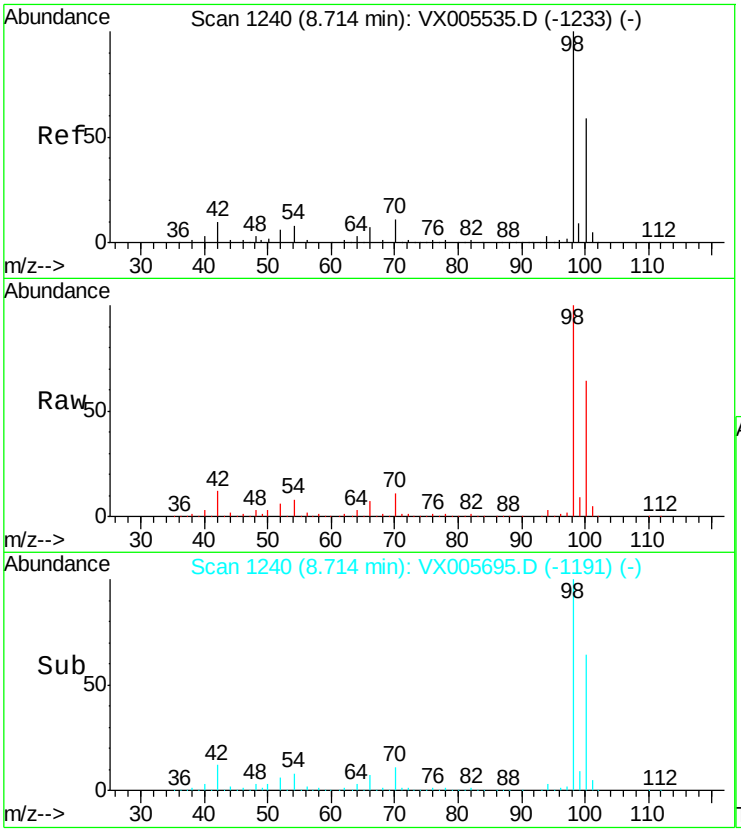


#43
Isopropyl Acetate
Concen: 25.66 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion: 43 Resp: 155808

Ion	Ratio	Lower	Upper
43	100		
61	18.3	14.6	22.0
87	12.0	9.6	14.4



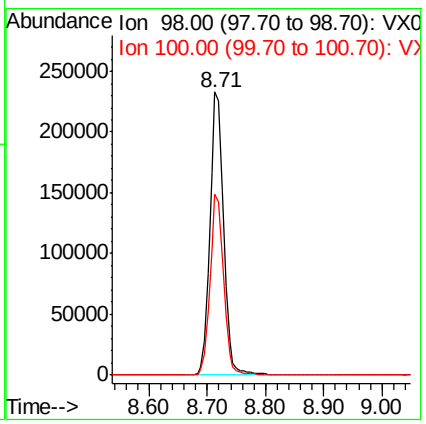


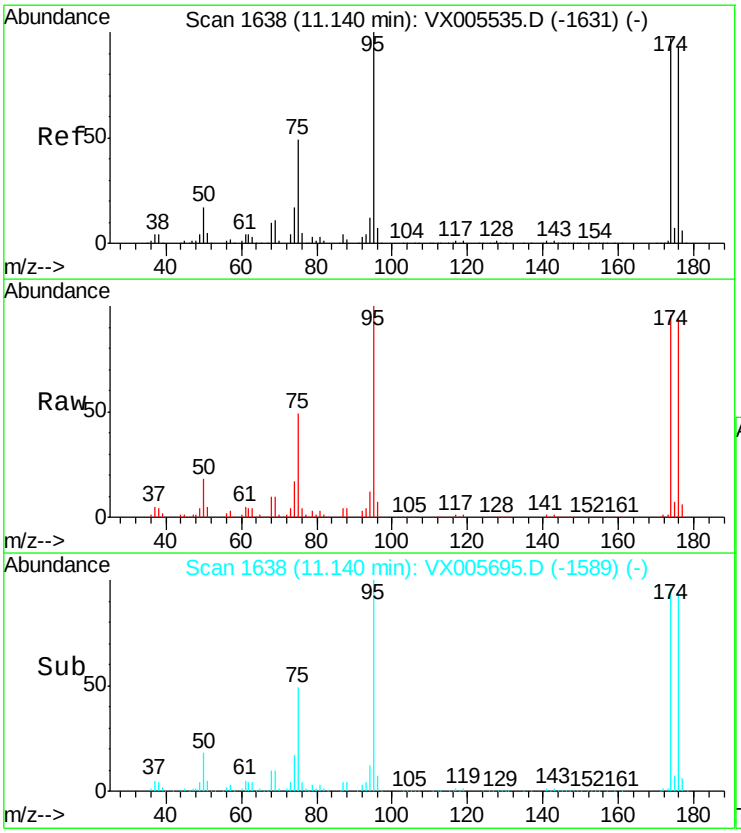
#50
Toluene-d8
Concen: 47.62 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tgt Ion: 98 Resp: 379139

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9

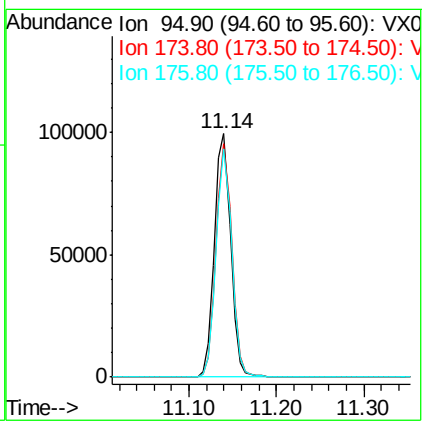


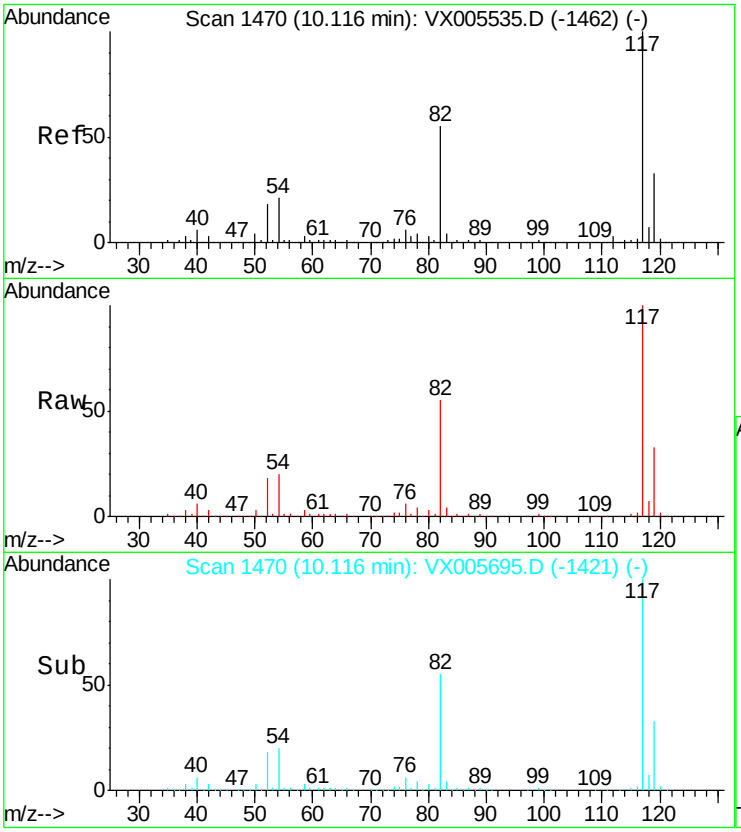


#62
4-Bromofluorobenzene
Concen: 42.48 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion: 95 Resp: 127708

Ion	Ratio	Lower	Upper
95	100		
174	93.5	0.0	184.4
176	90.5	0.0	177.4



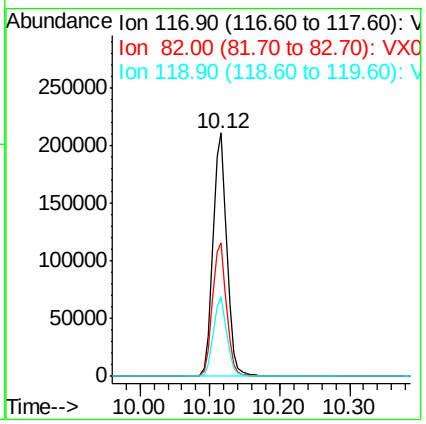


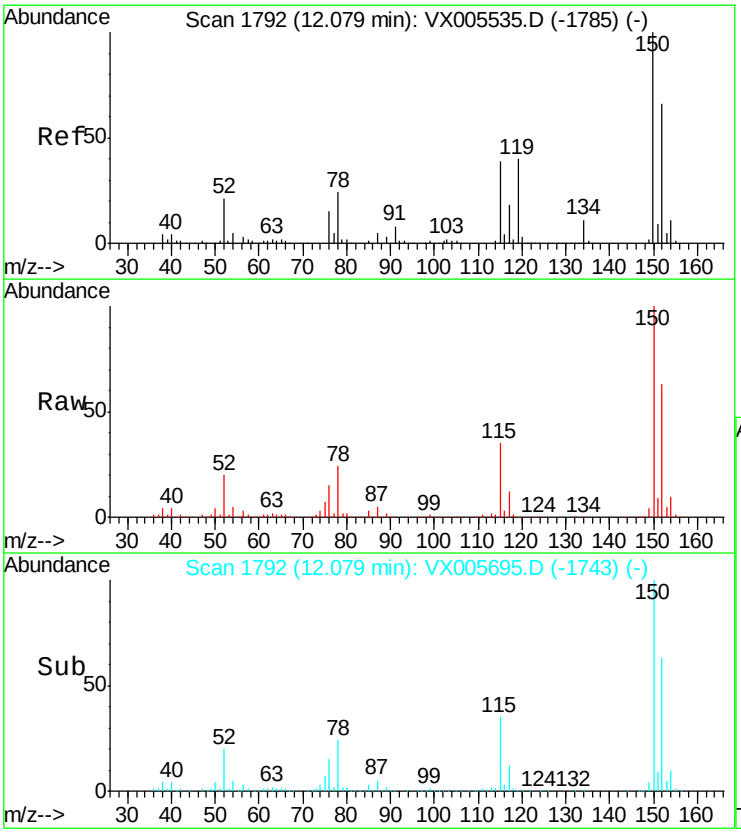
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tgt Ion:117 Resp: 291407

Ion	Ratio	Lower	Upper
117	100		
82	54.7	44.1	66.1
119	32.6	26.2	39.2

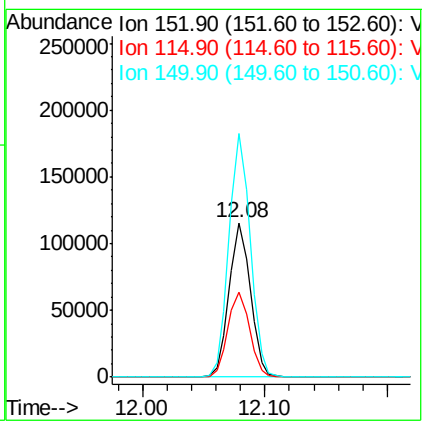


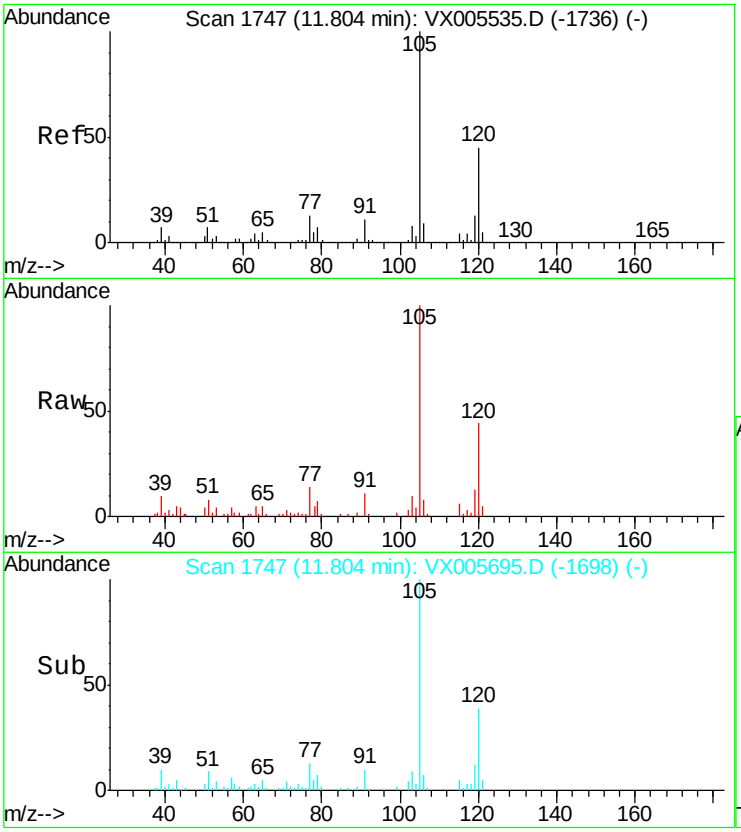


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion:152 Resp: 138744

Ion	Ratio	Lower	Upper
152	100		
115	56.5	39.4	118.1
150	158.3	0.0	346.4



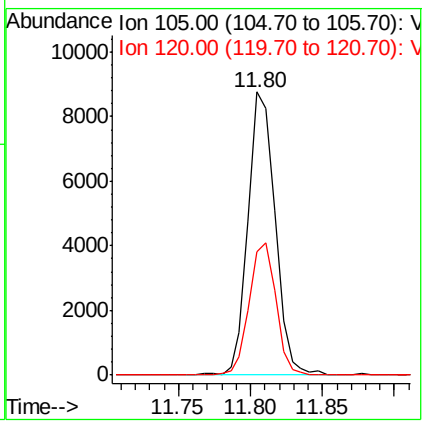


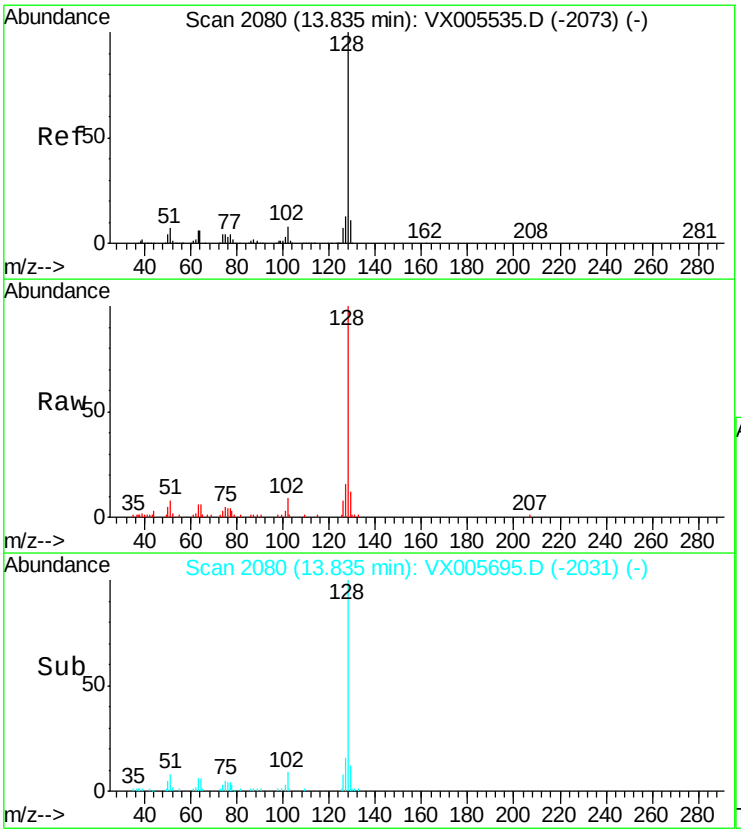
#84
1,2,4-Trimethylbenzene
Concen: 1.55 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tgt Ion:105 Resp: 11375

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.4	67.0





#95
Naphthalene
Concen: 1.29 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion:128 Resp: 12262

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.4	15.6
129	12.2	8.7	13.1