Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007907.D
Acq On : 08 Mar 2019 02:30
Operator : JC/SP
Sample : K1757-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-6CD-S

Quant Time: Mar 08 08:16:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	288984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	452872	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	433457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161117	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.70%			
35) Dibromofluoromethane	5.50	113	148567	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
50) Toluene-d8	8.71	98	556407	52.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.60%			
62) 4-Bromofluorobenzene	11.13	95	201941	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.28%			
Target Compounds						Qvalue
16) Acetone	2.45	43	21860	12.389	ug/l	97
18) Methyl Acetate	2.78	43	4515	1.204	ug/l	99
20) Methylene Chloride	2.86	84	53166	18.932	ug/l	97
25) 2-Butanone	4.70	43	5709	2.285	ug/l	93
43) Isopropyl Acetate	6.46	43	16097	2.235	ug/l	99

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

Quantitation Report (QT Reviewed)

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Quant Title : SW846 8260
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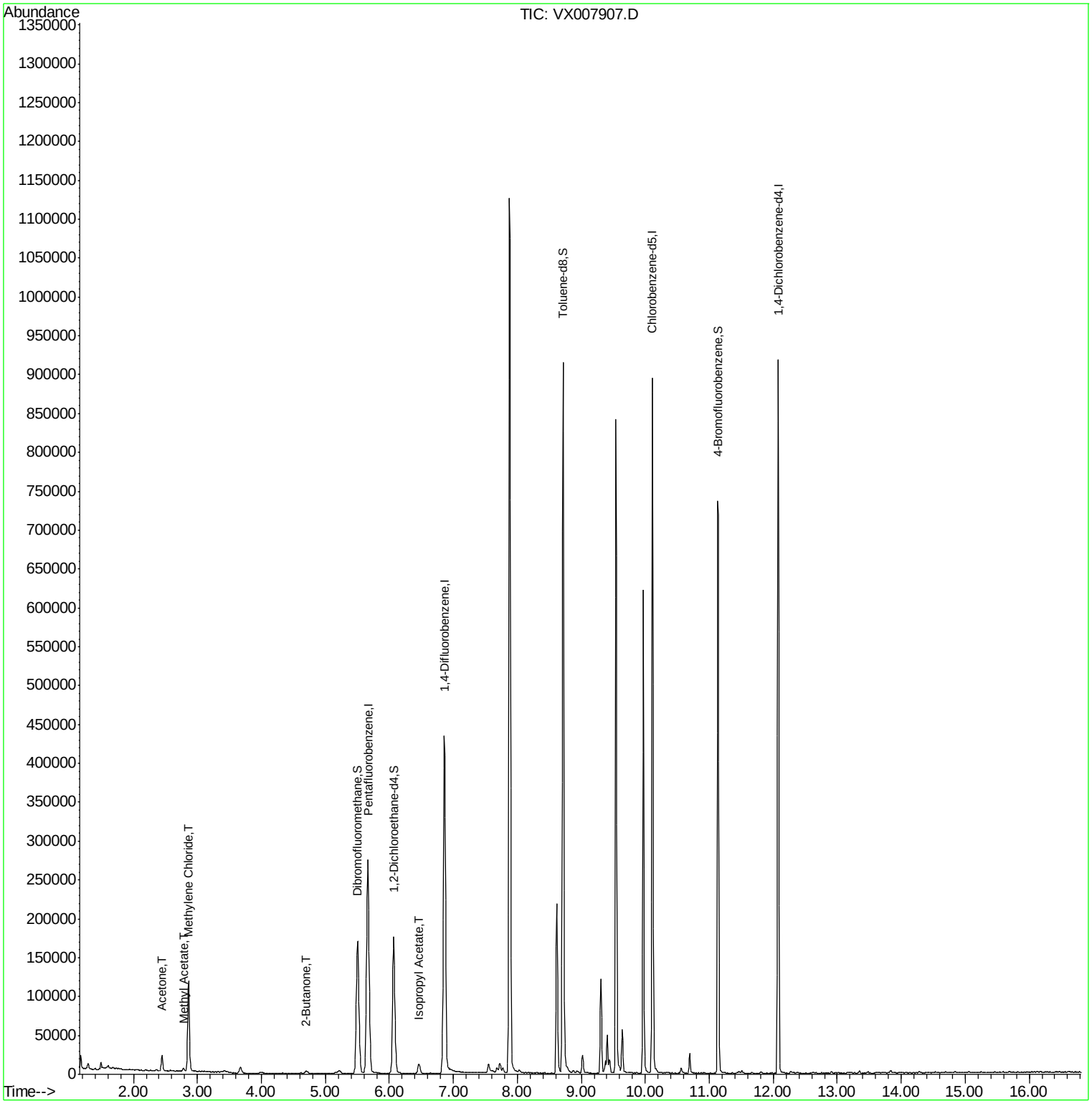
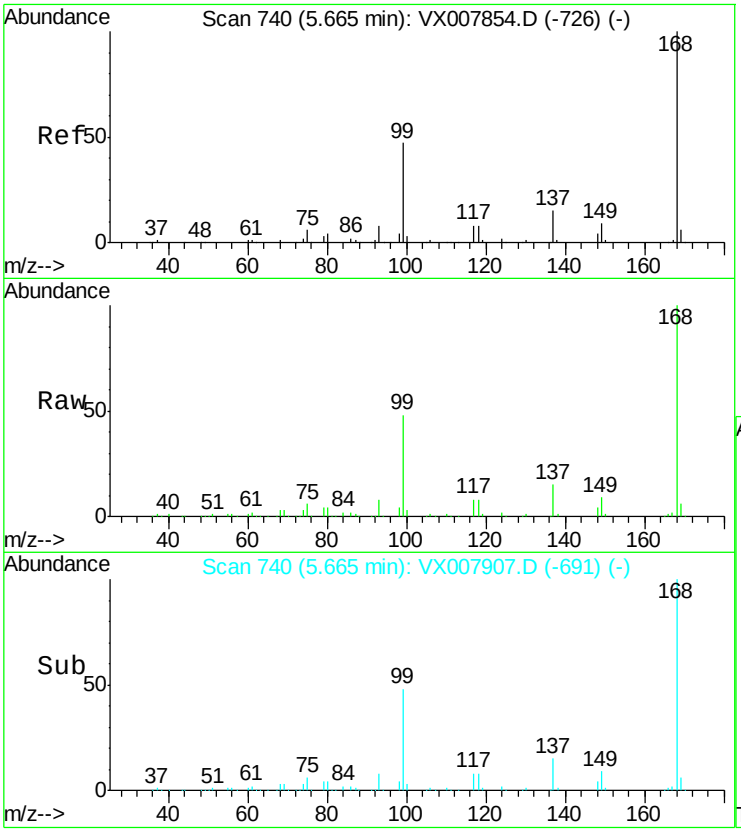


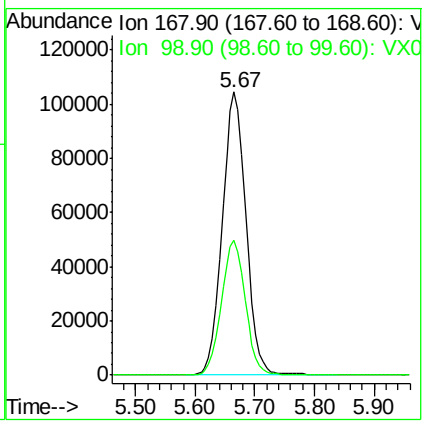


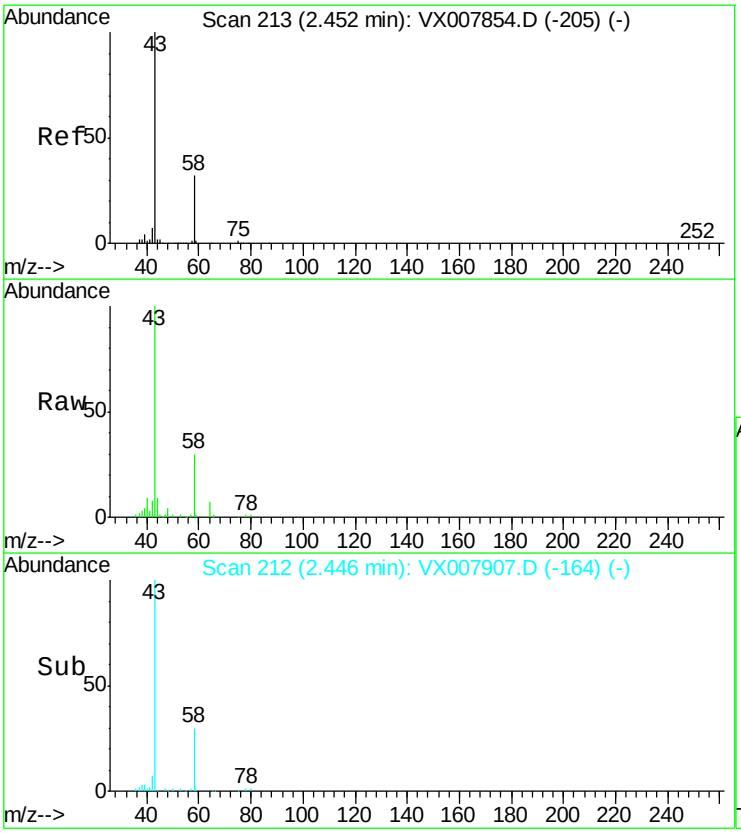
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Instrument :
MSVOA_X
ClientSampleId :
TP-6CD-S

Tgt Ion:168 Resp: 288984

Ion	Ratio	Lower	Upper
168	100		
99	47.6	37.6	56.4

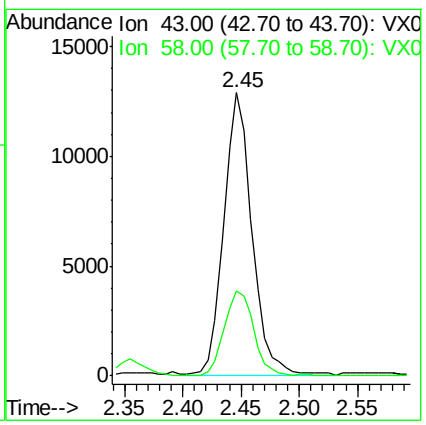


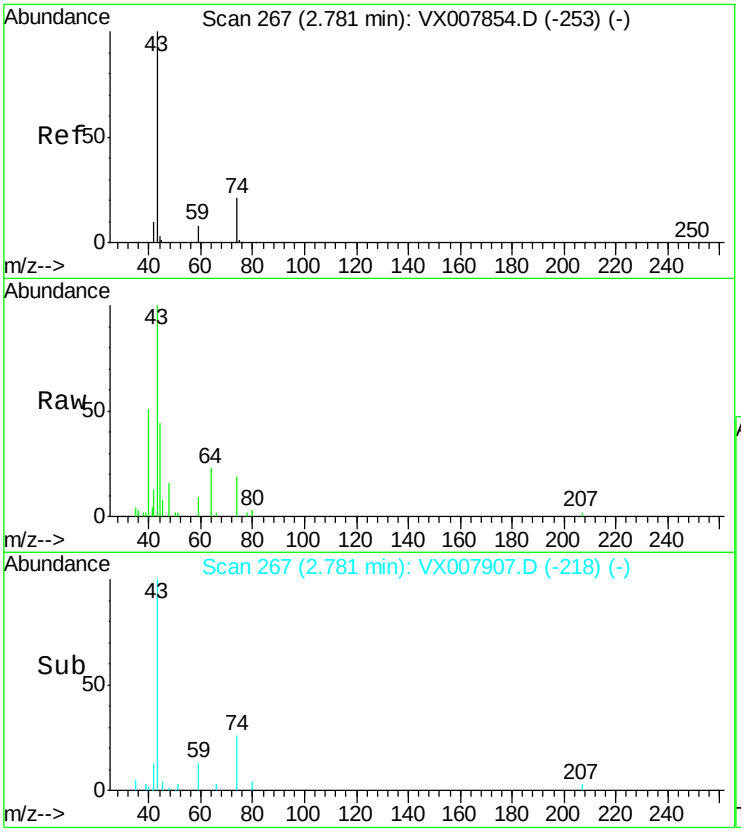


#16
Acetone
Concen: 12.389 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Tgt Ion: 43 Resp: 21860

Ion	Ratio	Lower	Upper
43	100		
58	30.2	25.5	38.3



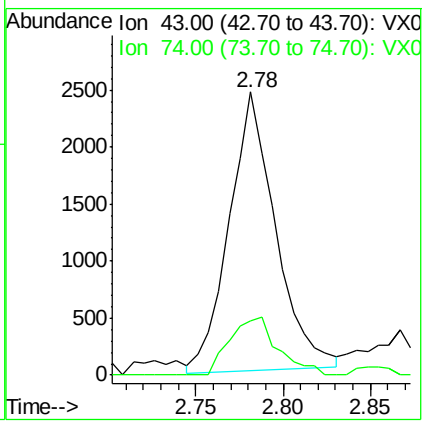


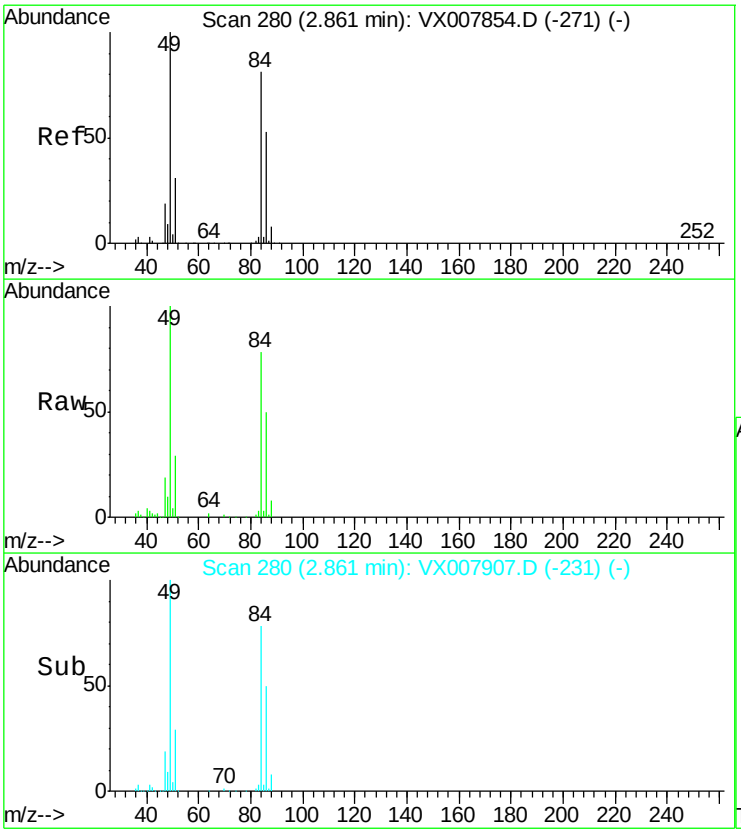
#18
Methyl Acetate
Concen: 1.204 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Instrument : MSVOA_X
ClientSampleId : TP-6CD-S

Tgt Ion: 43 Resp: 4515

Ion	Ratio	Lower	Upper
43	100		
74	21.5	17.8	26.6

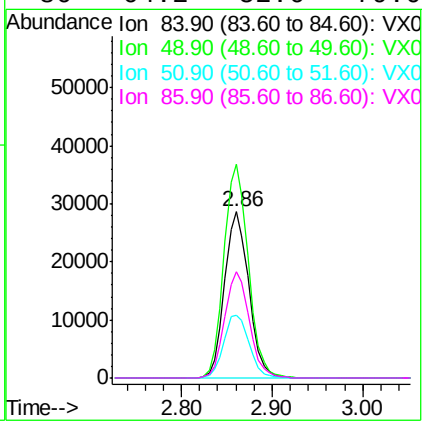


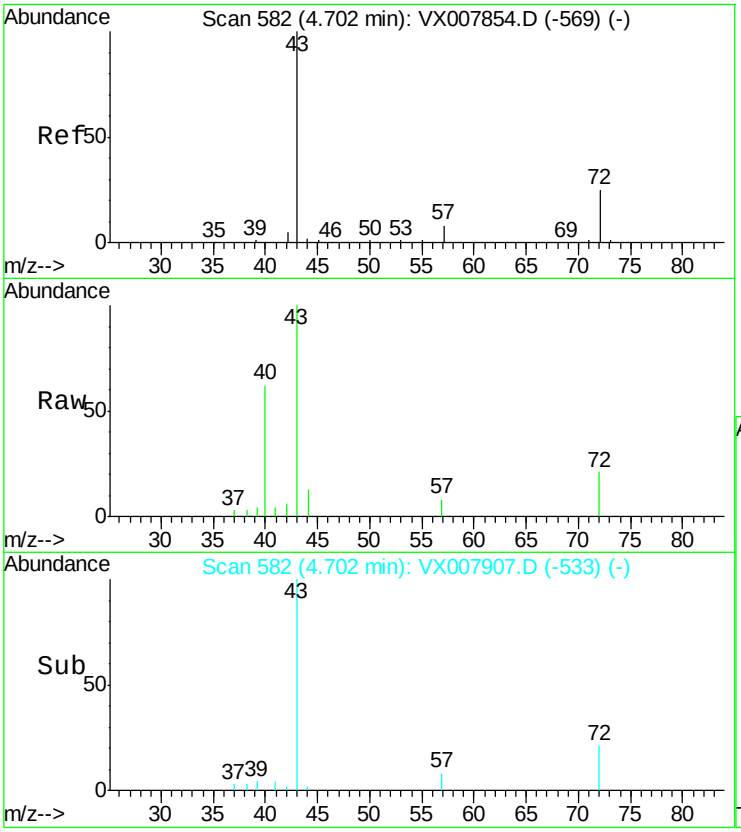


#20
Methylene Chloride
Concen: 18.932 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Tgt Ion: 84 Resp: 53166

Ion	Ratio	Lower	Upper
84	100		
49	128.7	99.3	148.9
51	37.9	31.3	46.9
86	64.2	52.6	79.0



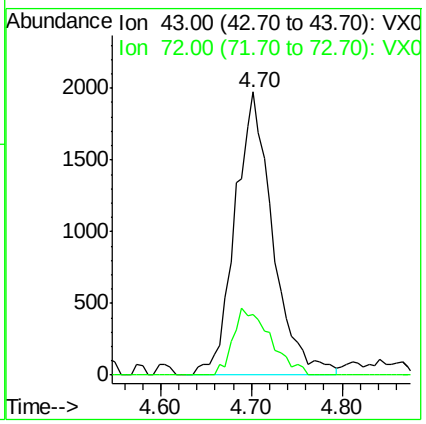


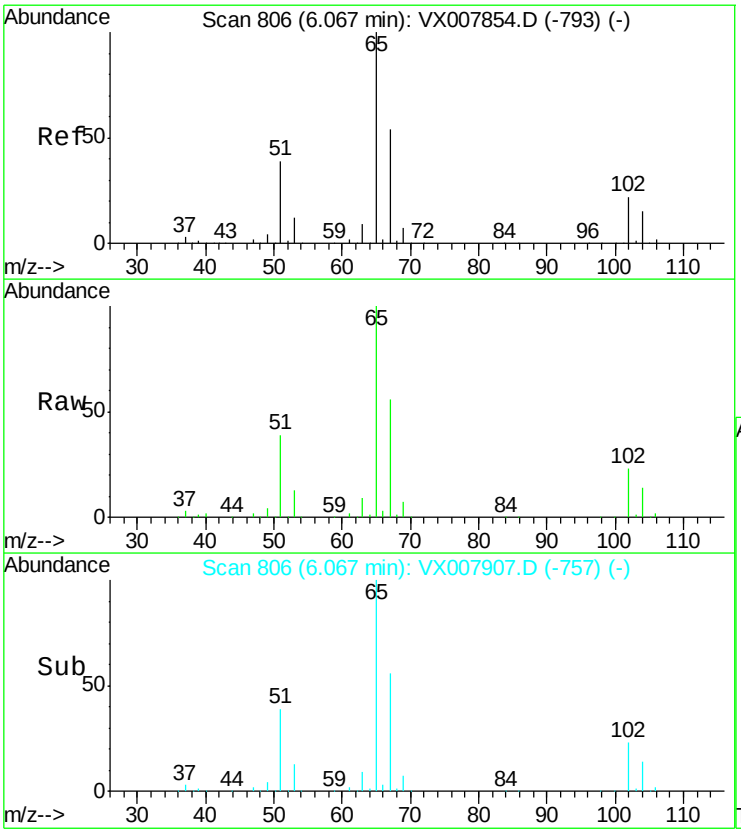
#25
2-Butanone
Concen: 2.285 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Instrument :
MSVOA_X
ClientSampleId :
TP-6CD-S

Tgt Ion: 43 Resp: 5709

Ion	Ratio	Lower	Upper
43	100		
72	21.3	19.9	29.9

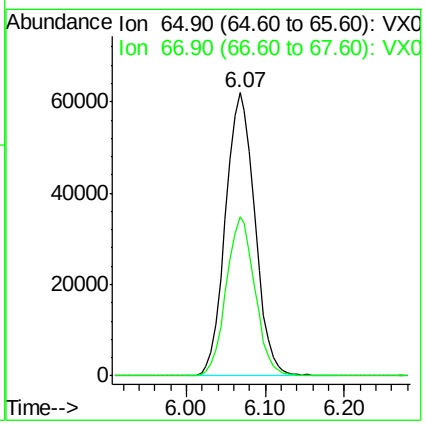


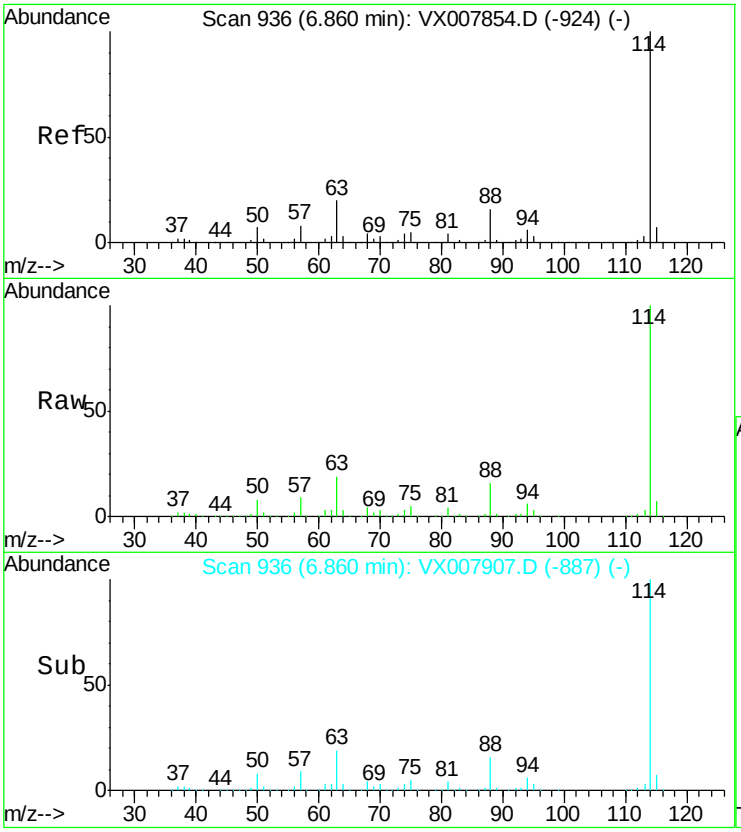


#33
1,2-Dichloroethane-d4
Concen: 52.851 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Tgt Ion: 65 Resp: 161117

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.0



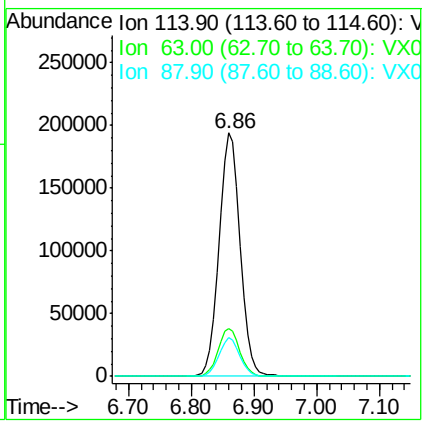


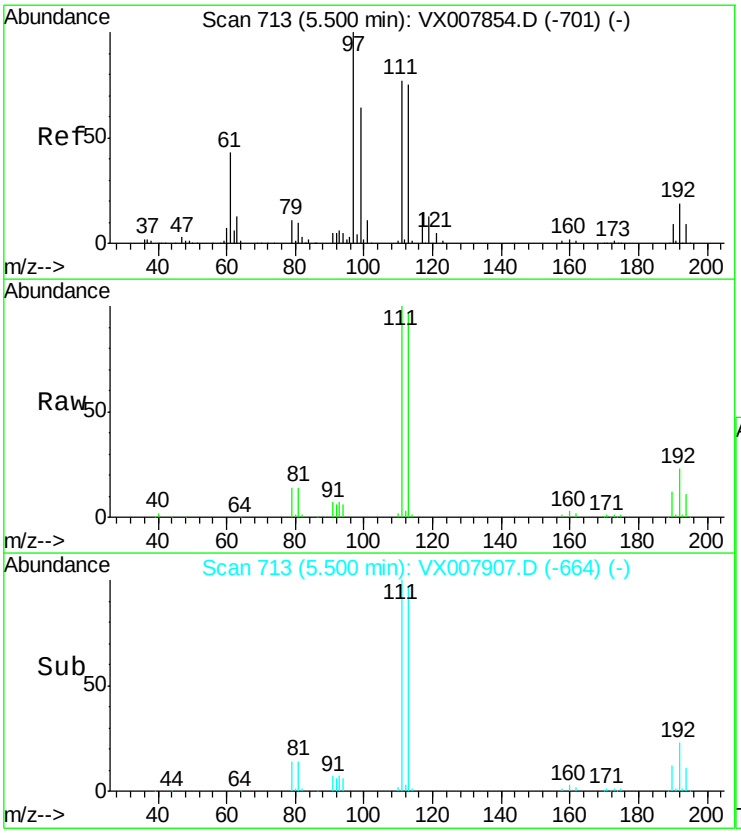
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Instrument :
MSVOA_X
ClientSampleId :
TP-6CD-S

Tgt Ion:114 Resp: 452872

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	16.1	0.0	31.4

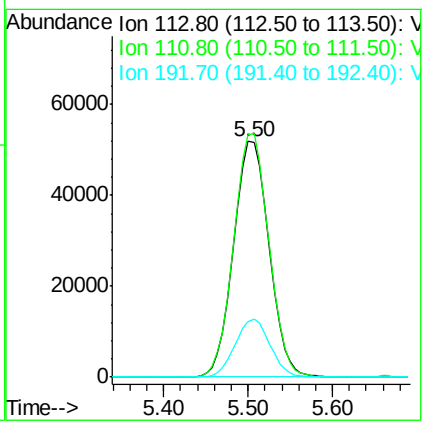


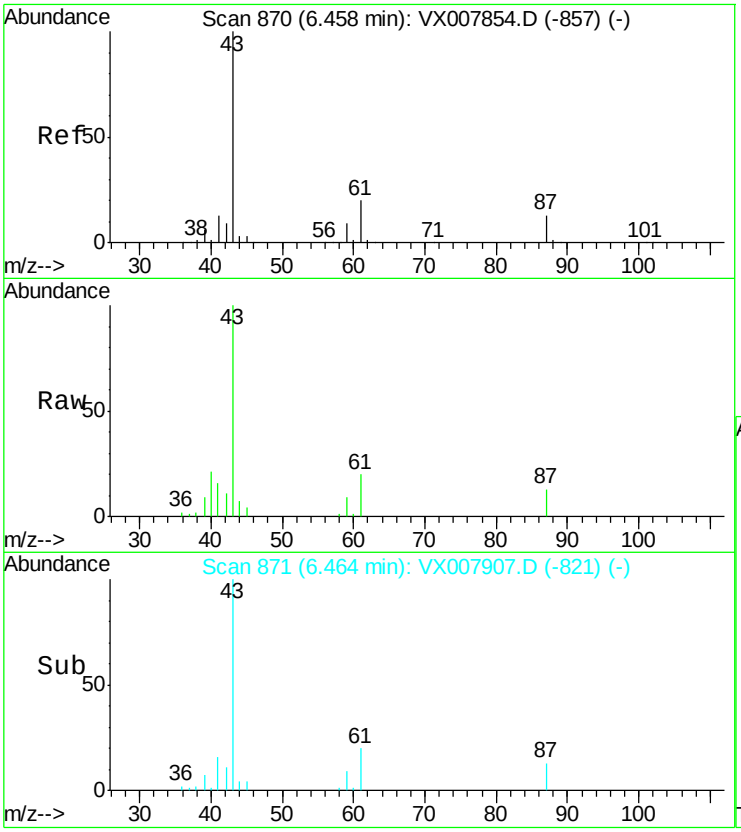


#35
Dibromofluoromethane
Concen: 51.285 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Tgt Ion:113 Resp: 148567

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	24.2	19.4	29.0



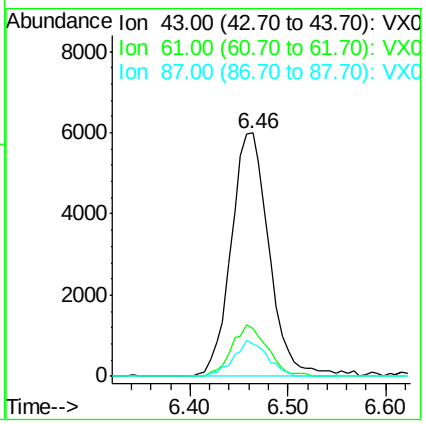


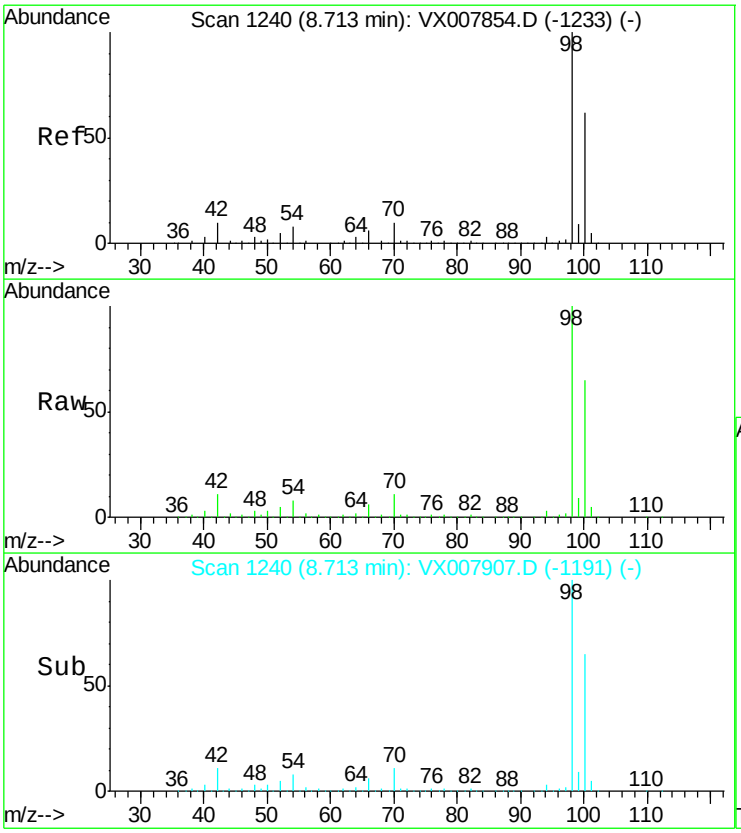
#43
Isopropyl Acetate
Concen: 2.235 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Instrument :
MSVOA_X
ClientSampleId :
TP-6CD-S

Tgt Ion: 43 Resp: 16097

Ion	Ratio	Lower	Upper
43	100		
61	19.9	16.3	24.5
87	13.2	10.5	15.7

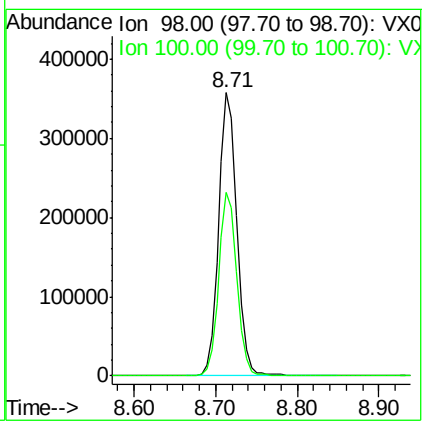


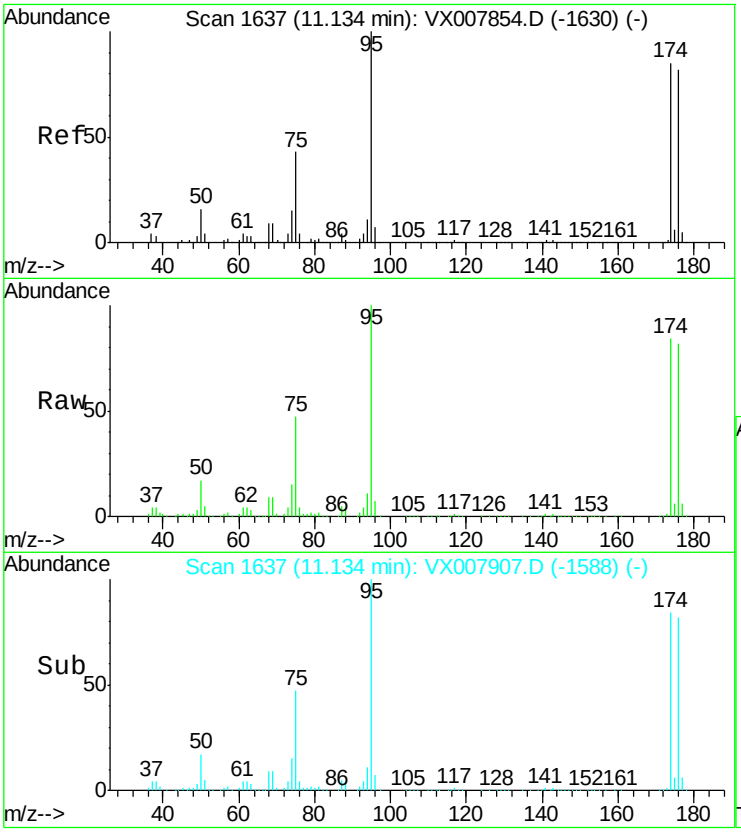


#50
Toluene-d8
Concen: 52.299 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Tgt Ion: 98 Resp: 556407

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.7	77.5



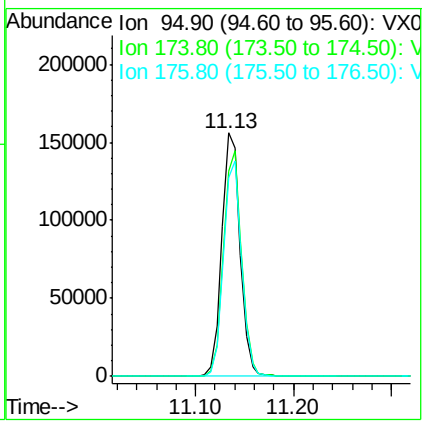


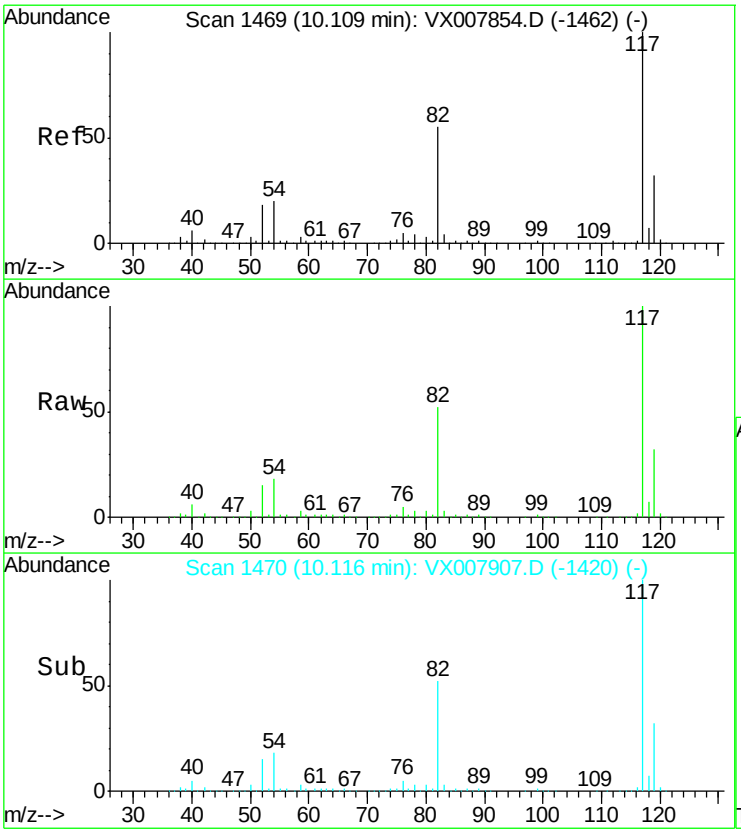
#62
4-Bromofluorobenzene
Concen: 54.139 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Instrument :
MSVOA_X
ClientSampleId :
TP-6CD-S

Tgt Ion: 95 Resp: 201941

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	182.8
176	88.1	0.0	178.0

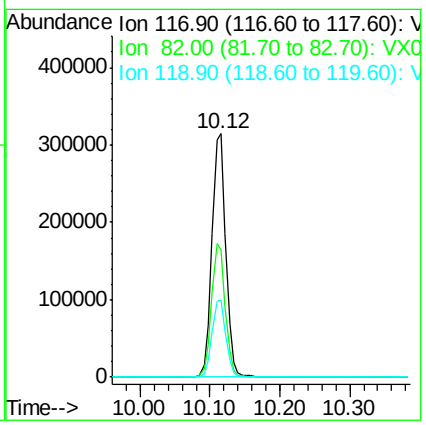


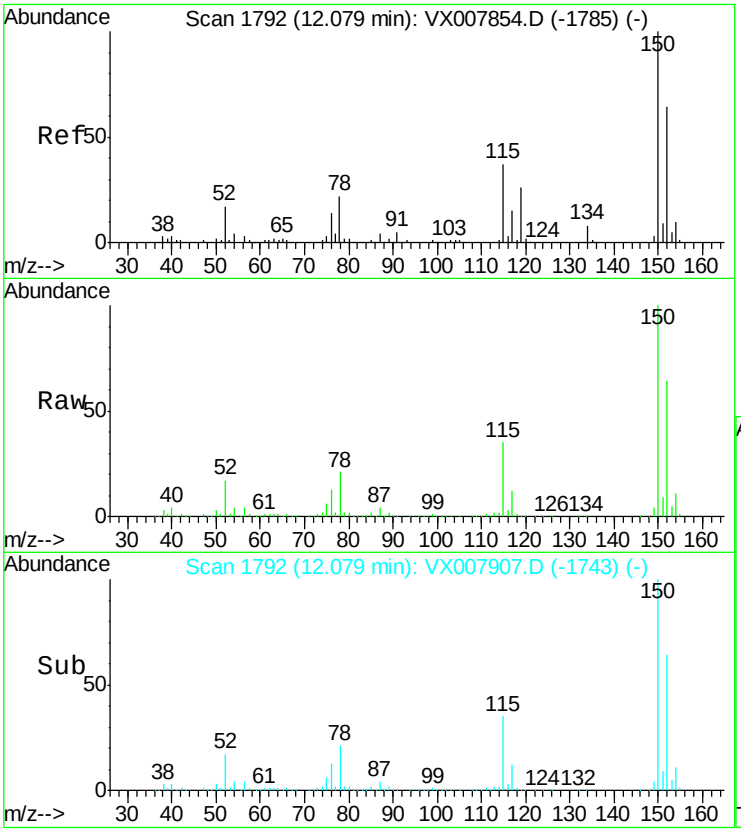


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Tgt Ion:117 Resp: 433457

Ion	Ratio	Lower	Upper
117	100		
82	52.1	44.3	66.5
119	31.9	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007907.D
Acq: 08 Mar 2019 02:30

Instrument :
MSVOA_X
ClientSampleId :
TP-6CD-S

Tgt Ion:152 Resp: 204255

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.6	115.7
150	157.1	0.0	348.4