Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007906.D
Acq On : 08 Mar 2019 02:04
Operator : JC/SP
Sample : K1753-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Quant Time: Mar 08 08:12:13 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	273159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	433533	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	409245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153991	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.88%			
35) Dibromofluoromethane	5.51	113	141630	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.14%			
50) Toluene-d8	8.71	98	529895	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.06%			
62) 4-Bromofluorobenzene	11.13	95	191578	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.30%			
Target Compounds						Qvalue
16) Acetone	2.45	43	9496	5.693	ug/l	94
18) Methyl Acetate	2.78	43	5350	1.510	ug/l	94
20) Methylene Chloride	2.86	84	106511	40.126	ug/l	98
25) 2-Butanone	4.70	43	5995	2.539	ug/l	93
43) Isopropyl Acetate	6.46	43	17472	2.534	ug/l	99

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

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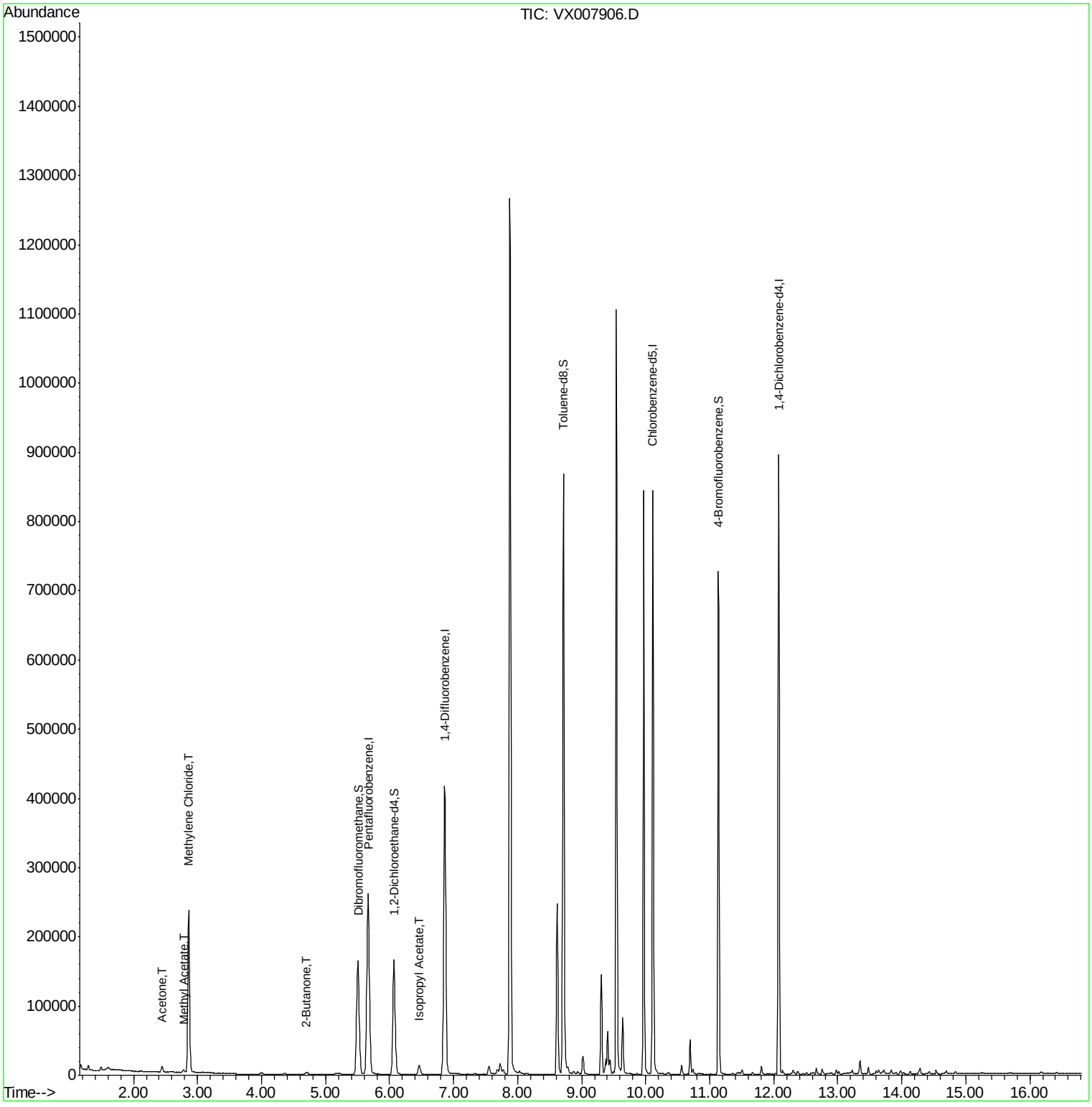
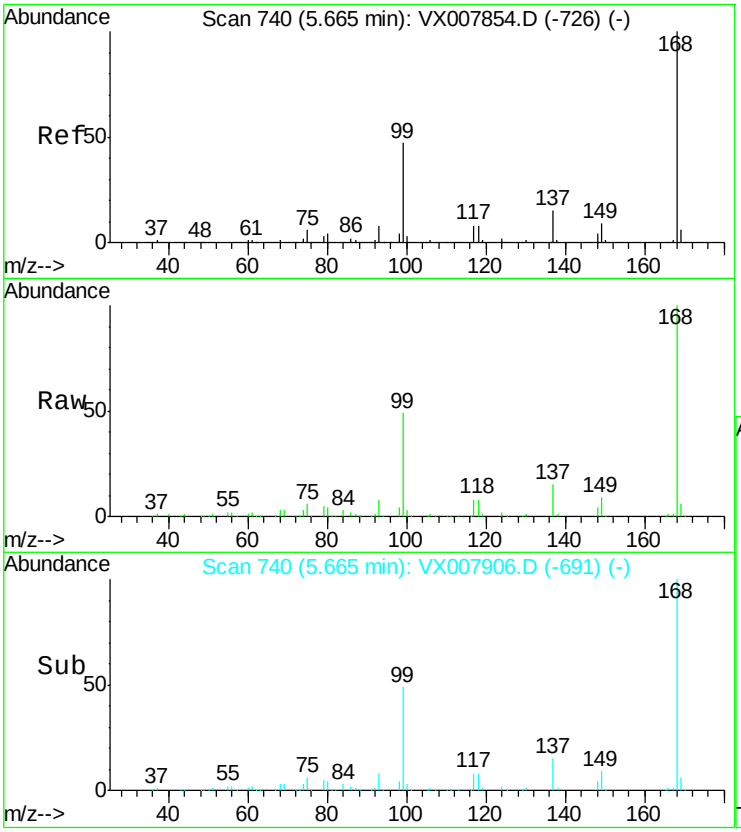


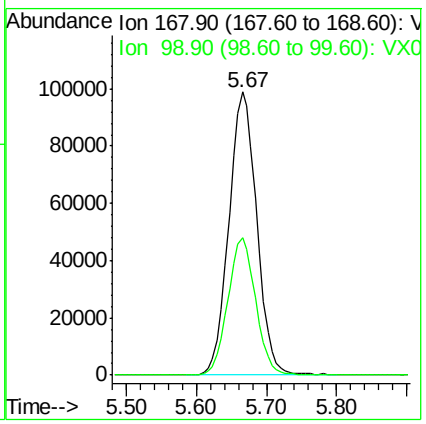


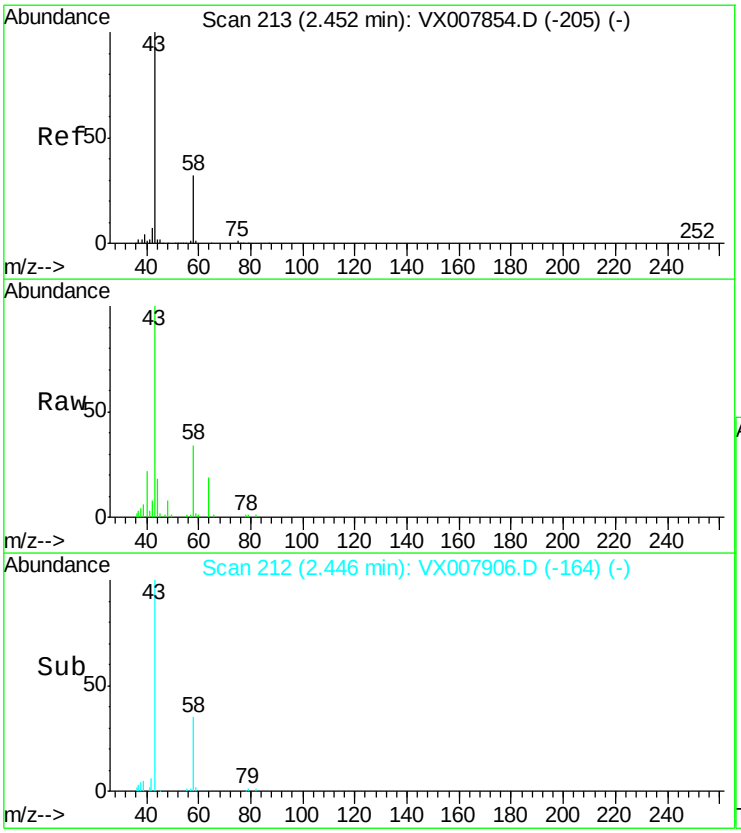
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Tgt Ion:168 Resp: 273159

Ion	Ratio	Lower	Upper
168	100		
99	48.5	37.6	56.4

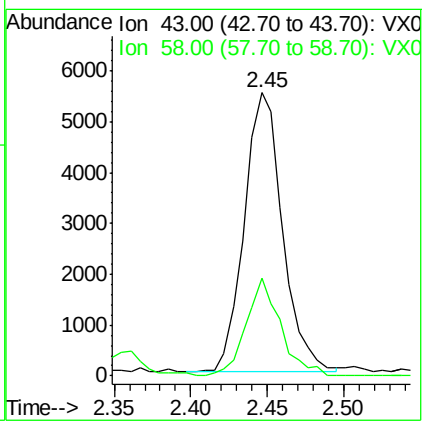


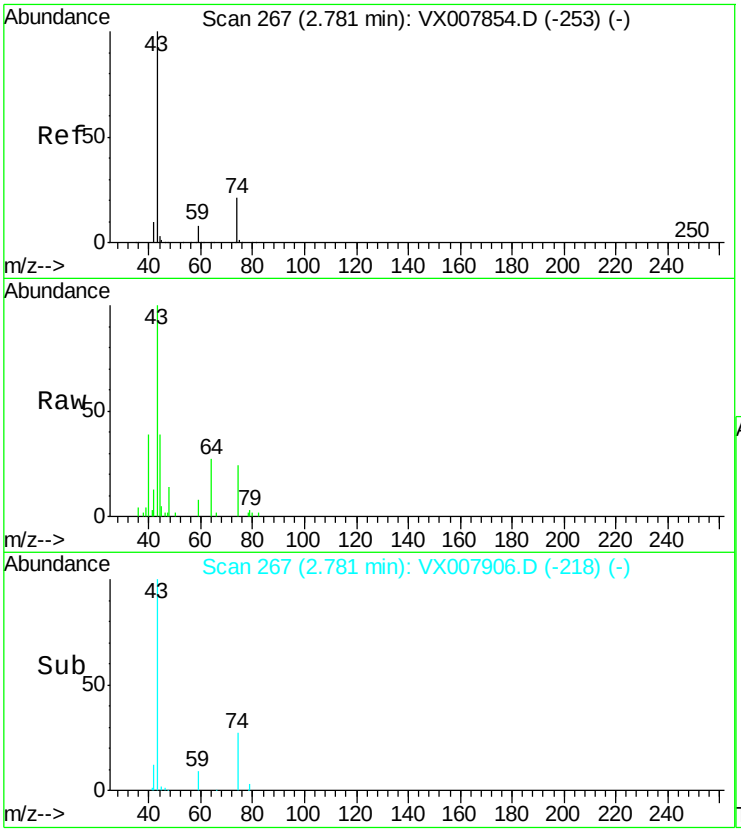


#16
Acetone
Concen: 5.693 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 43 Resp: 9496

Ion	Ratio	Lower	Upper
43	100		
58	35.0	25.5	38.3



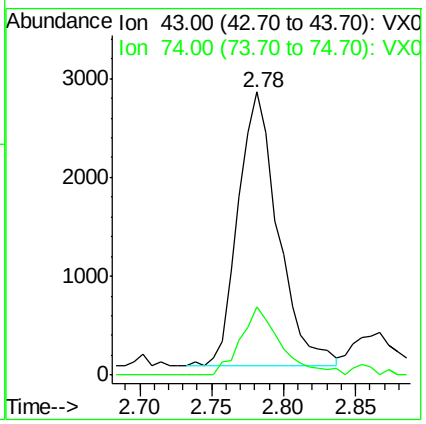


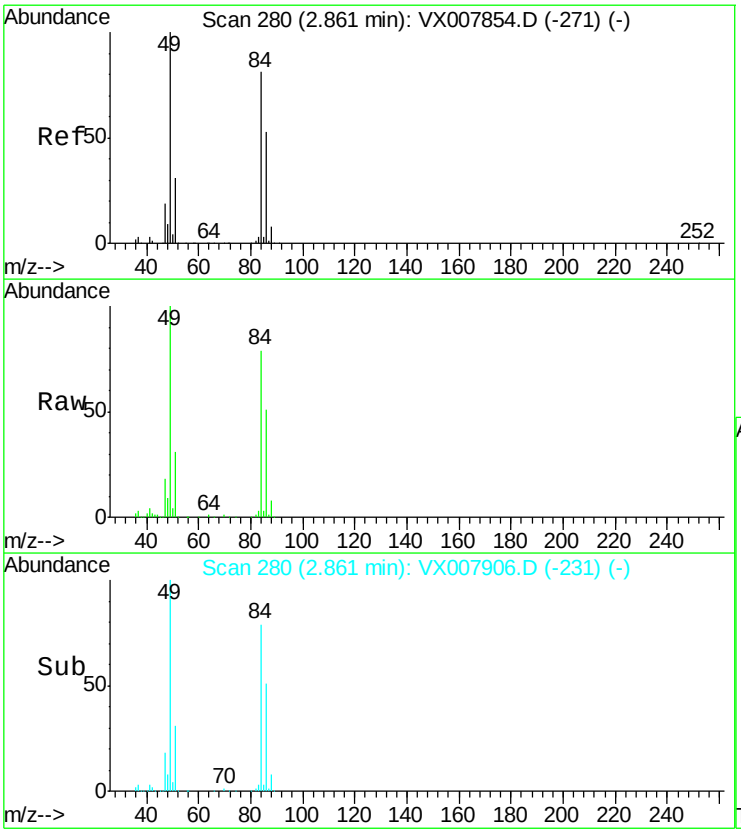
#18
Methyl Acetate
Concen: 1.510 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument : MSVOA_X
ClientSampleId : Z-2-7

Tgt Ion: 43 Resp: 5350

Ion	Ratio	Lower	Upper
43	100		
74	25.1	17.8	26.6

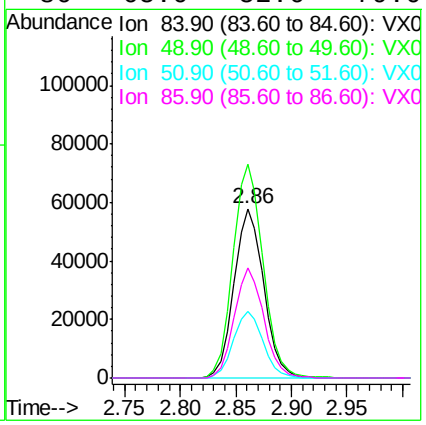


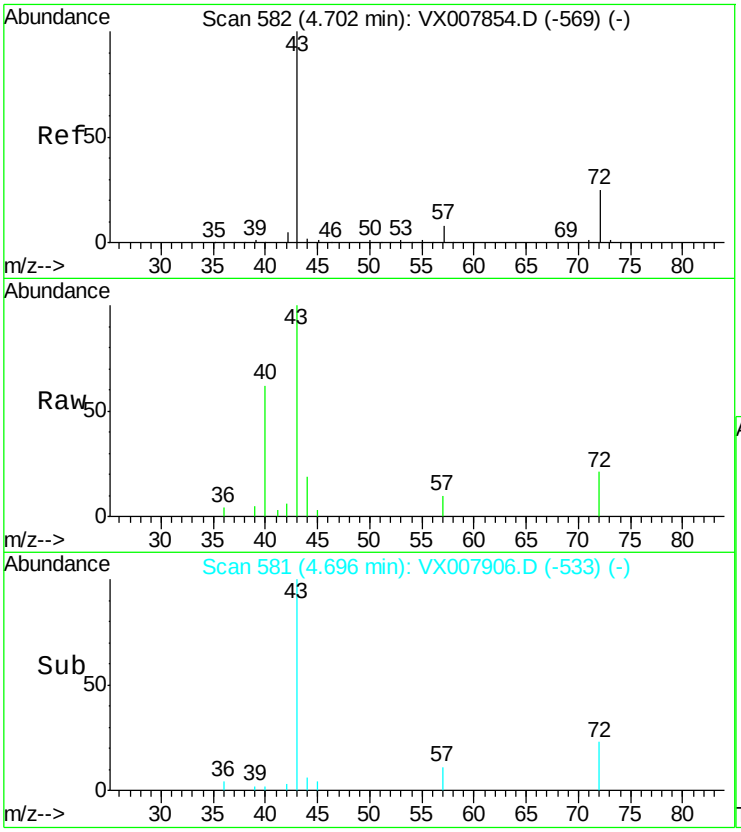


#20
Methylene Chloride
Concen: 40.126 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 84 Resp: 106511

Ion	Ratio	Lower	Upper
84	100		
49	126.3	99.3	148.9
51	39.7	31.3	46.9
86	65.0	52.6	79.0



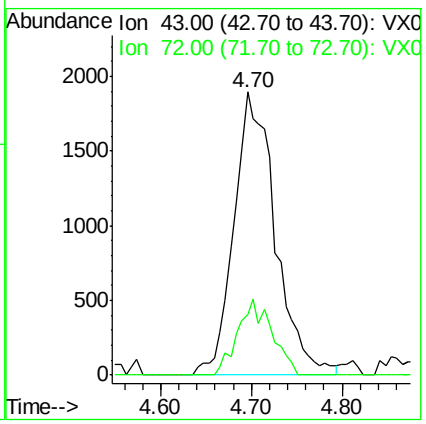


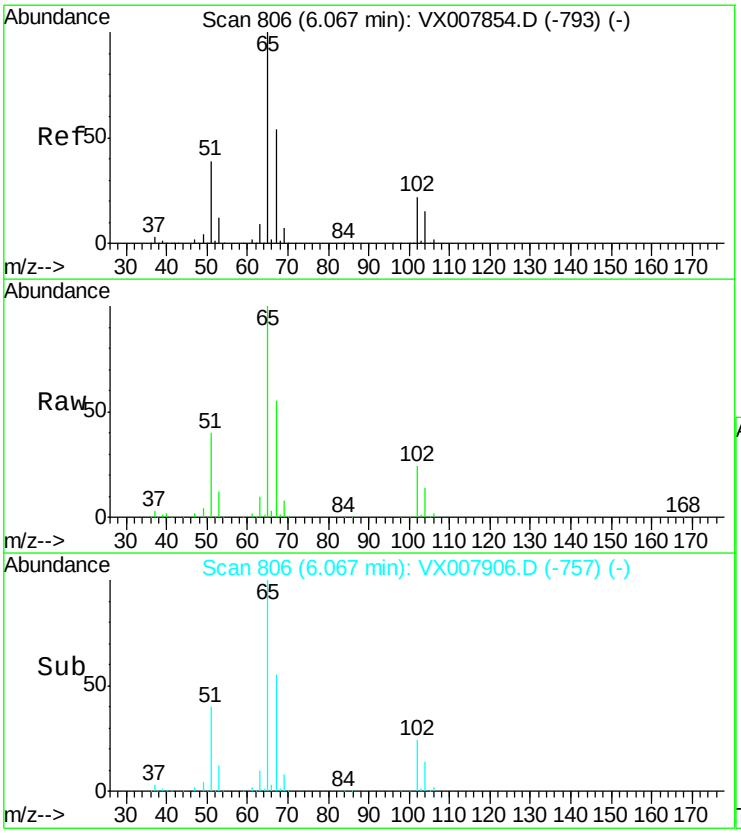
#25
2-Butanone
Concen: 2.539 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion: 43 Resp: 5995

Ion	Ratio	Lower	Upper
43	100		
72	21.3	19.9	29.9

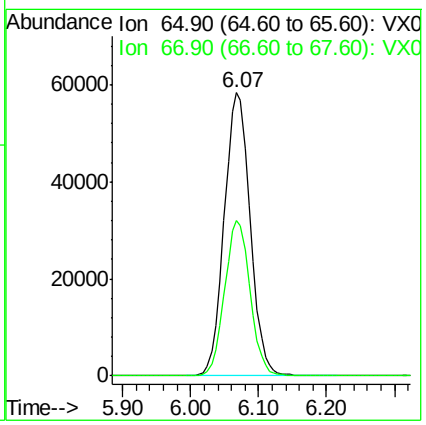


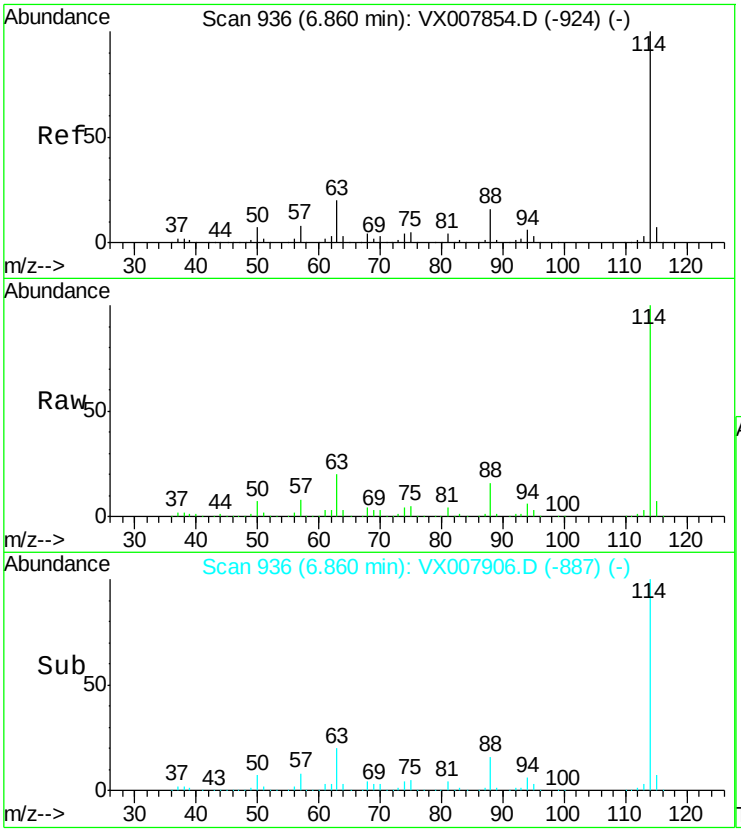


#33
1,2-Dichloroethane-d4
Concen: 53.440 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 65 Resp: 153991

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	110.0



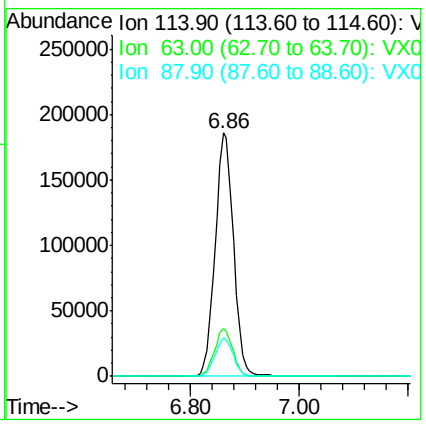


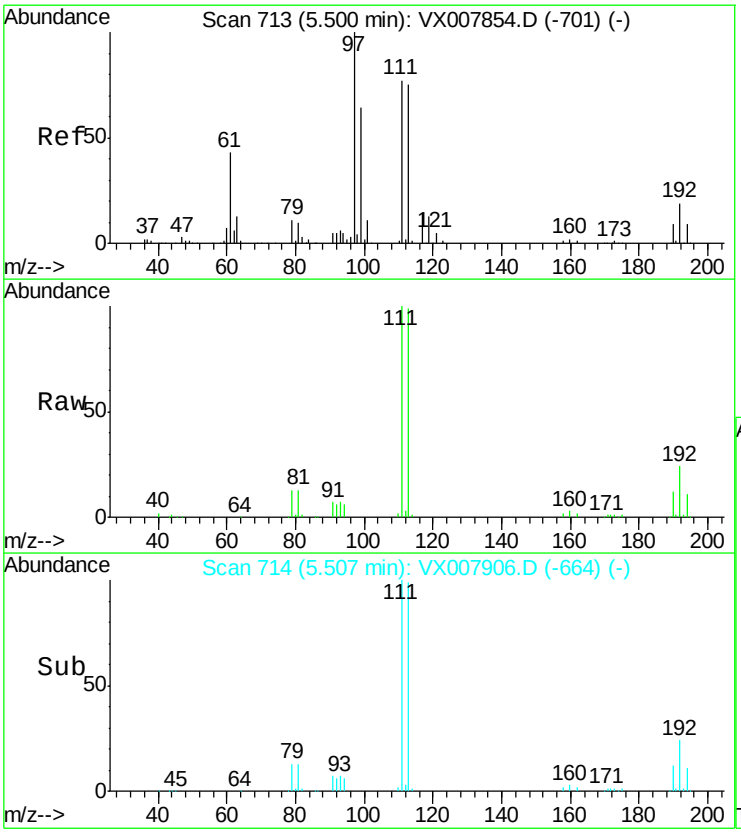
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion:114 Resp: 433533

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.7	0.0	31.4

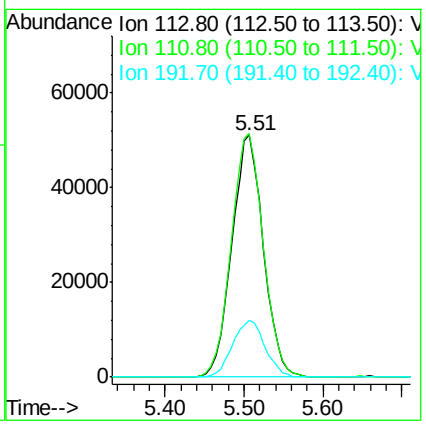


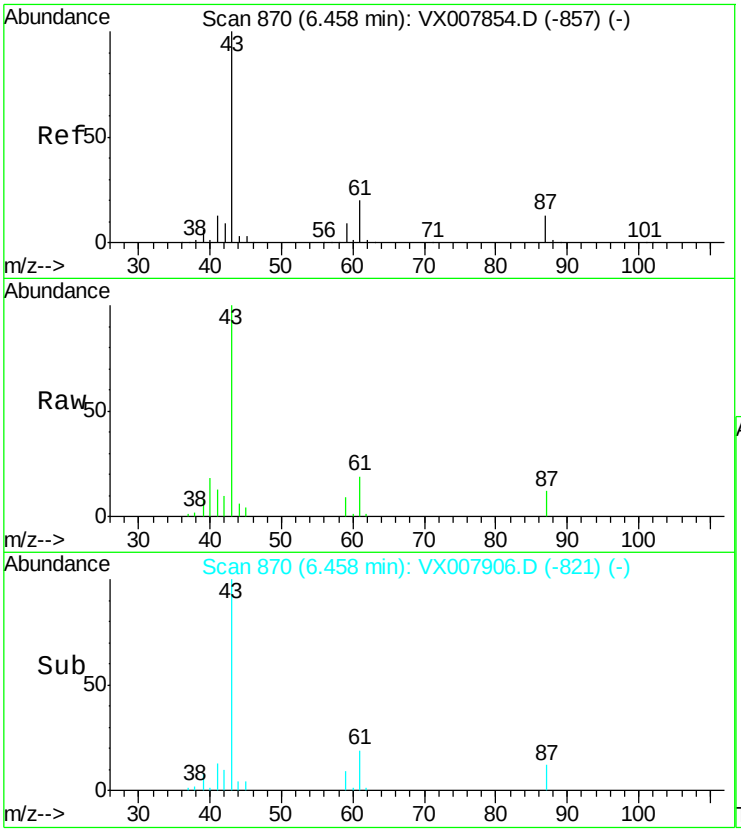


#35
Dibromofluoromethane
Concen: 51.072 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion:113 Resp: 141630

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.4	19.4	29.0



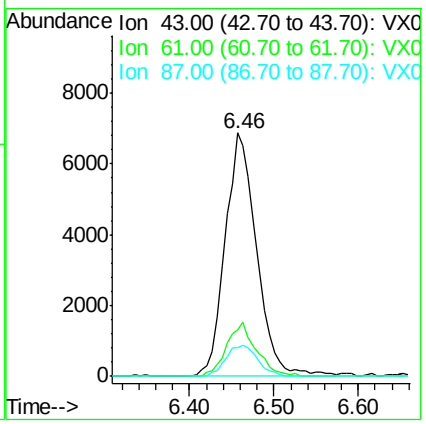


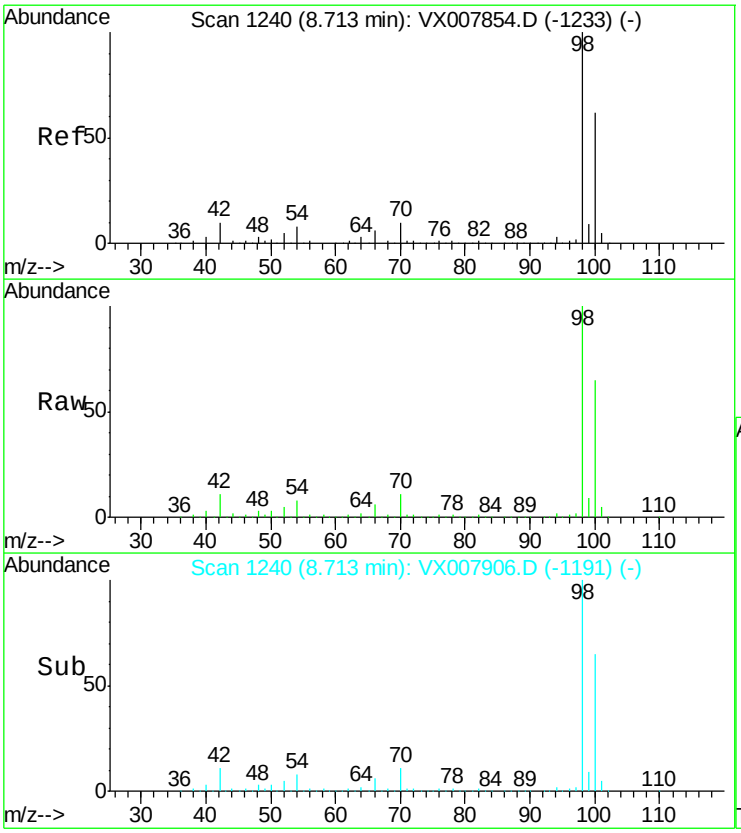
#43
Isopropyl Acetate
Concen: 2.534 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion: 43 Resp: 17472

Ion	Ratio	Lower	Upper
43	100		
61	20.8	16.3	24.5
87	12.9	10.5	15.7

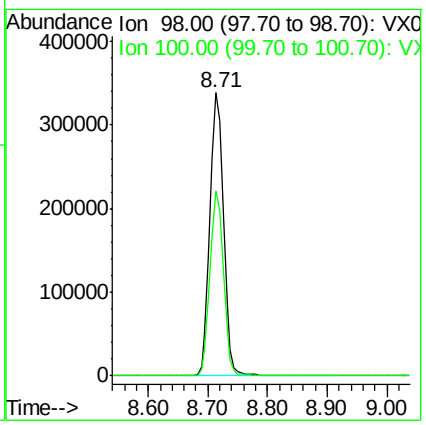


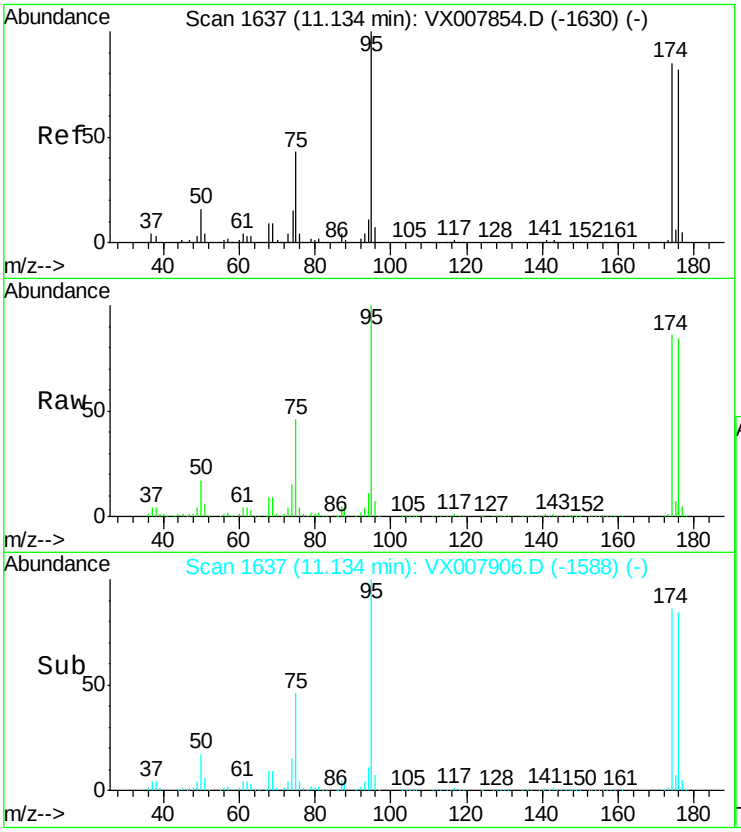


#50
Toluene-d8
Concen: 52.029 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion: 98 Resp: 529895

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.7	77.5



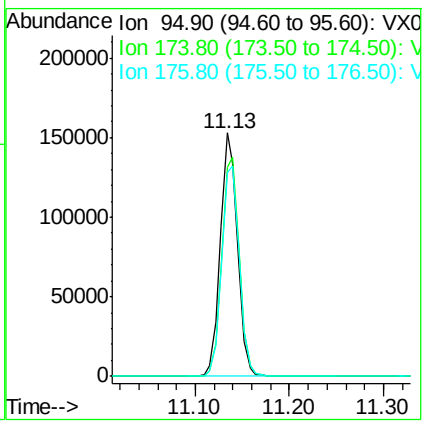


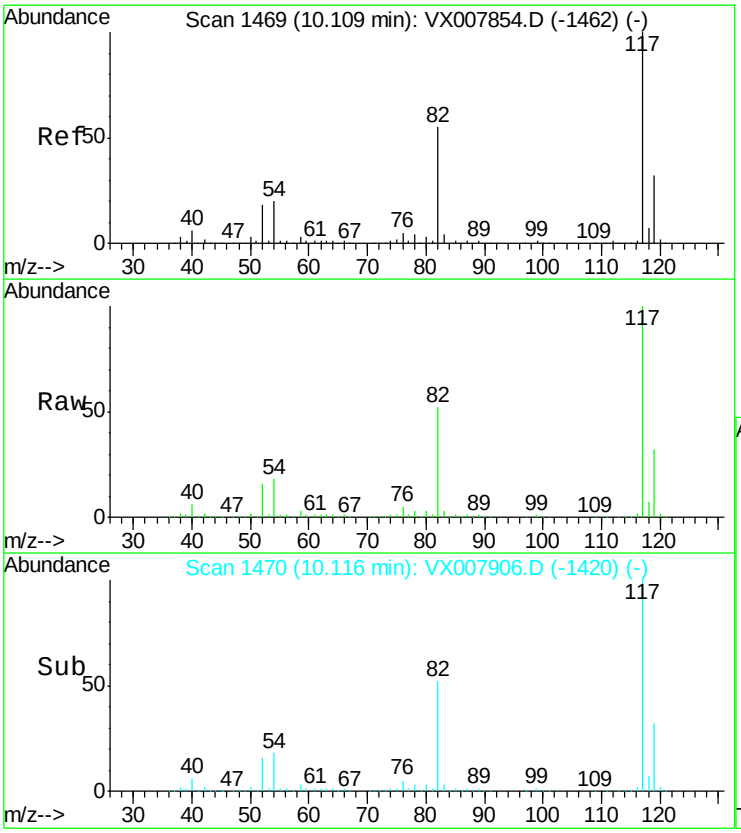
#62
4-Bromofluorobenzene
Concen: 53.652 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion: 95 Resp: 191578

Ion	Ratio	Lower	Upper
95	100		
174	92.3	0.0	182.8
176	89.6	0.0	178.0

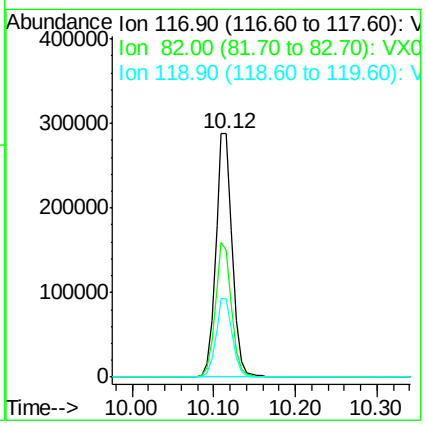


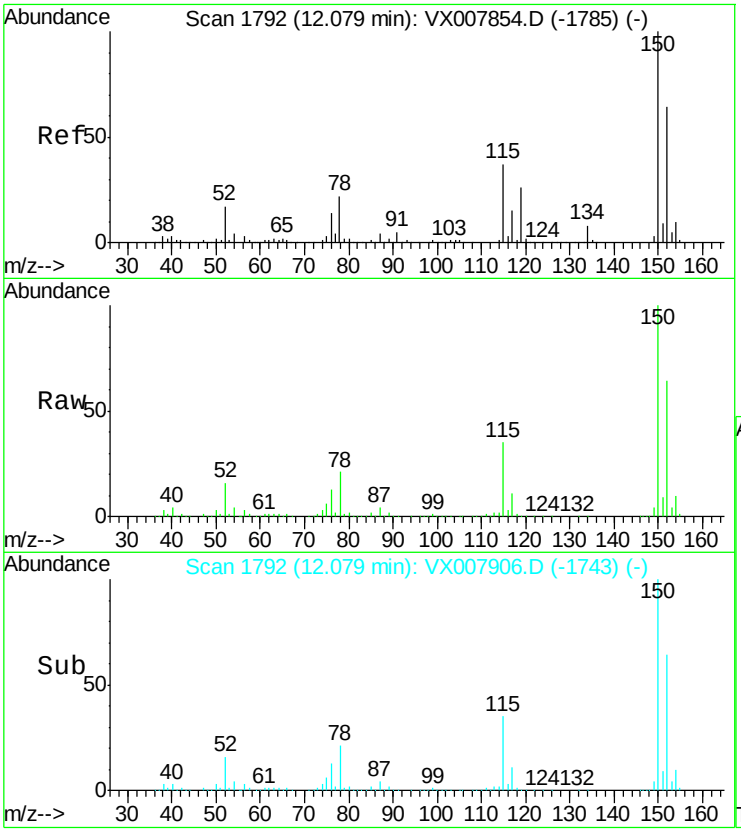


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007906.D
Acq: 08 Mar 2019 02:04

Tgt Ion:117 Resp: 409245

Ion	Ratio	Lower	Upper
117	100		
82	52.4	44.3	66.5
119	32.4	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: VX007906.D
Acq: 08 Mar 2019 02:04

Instrument :
MSVOA_X
ClientSampleId :
Z-2-7

Tgt Ion:152 Resp: 196010

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.6	115.7
150	157.2	0.0	348.4