Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012119\
Data File : VX007161.D
Acq On : 21 Jan 2019 16:15
Operator : JC/SP
Sample : K1198-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP01-20190115

Quant Time: Jan 22 00:07:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	552981	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	858125	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	808543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	404362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	296769	51.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.70%			
35) Dibromofluoromethane	5.50	113	262877	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.68%			
50) Toluene-d8	8.71	98	1028827	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.30%			
62) 4-Bromofluorobenzene	11.13	95	373559	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.54%			
Target Compounds						Qvalue
6) Chloroethane	1.80	64	903	0.227	ug/l #	42
11) Tert butyl alcohol	3.03	59	3708	2.720	ug/l #	94
13) Acrolein	2.29	56	215	3.445	ug/l #	63
16) Acetone	2.44	43	4646	1.626	ug/l #	72
17) Carbon Disulfide	2.58	76	3076	0.235	ug/l #	89
18) Methyl Acetate	2.77	43	2276	0.275	ug/l #	89
20) Methylene Chloride	2.85	84	1747	Below Cal #		78
36) 1,1-Dichloropropene	5.67	75	35991	4.824	ug/l #	49
38) Carbon Tetrachloride	5.67	117	50297	6.701	ug/l #	15
49) 1,4-Dioxane	7.76	88	21	Below Cal #		1
52) Toluene	8.79	92	5362	0.366	ug/l	90
68) m/p-Xylenes	10.36	106	5319	0.464	ug/l	99
69) o-Xylene	10.69	106	2283	0.204	ug/l	90
71) Bromoform	10.94	173	91	4.743	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	177387	21.648	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	177387	64.170	ug/l #	10
90) Hexachloroethane	12.65	117	99	2.931	ug/l	78

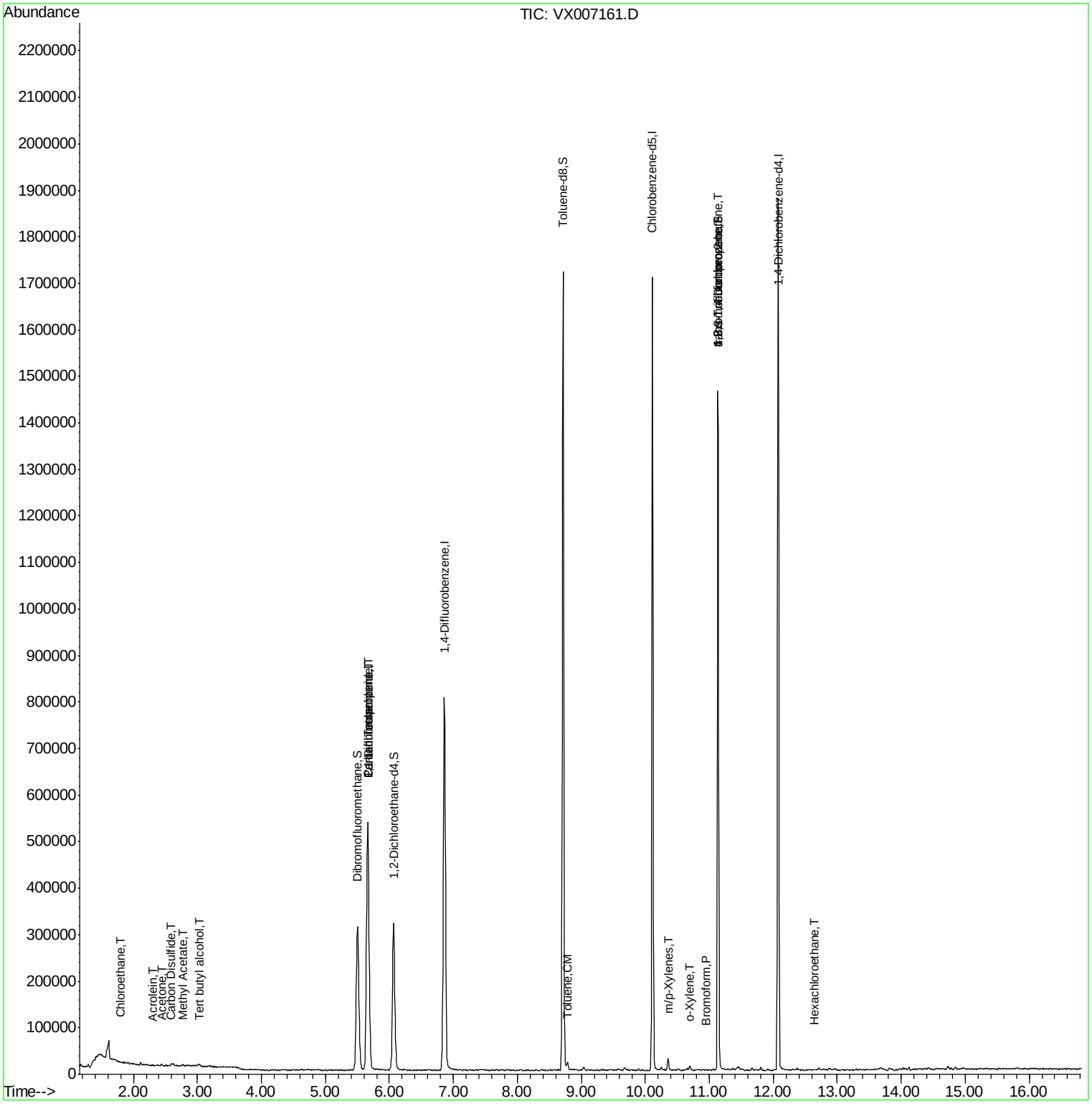
(#) = qualifier out of range (m) = manual integration (+) = signals summed

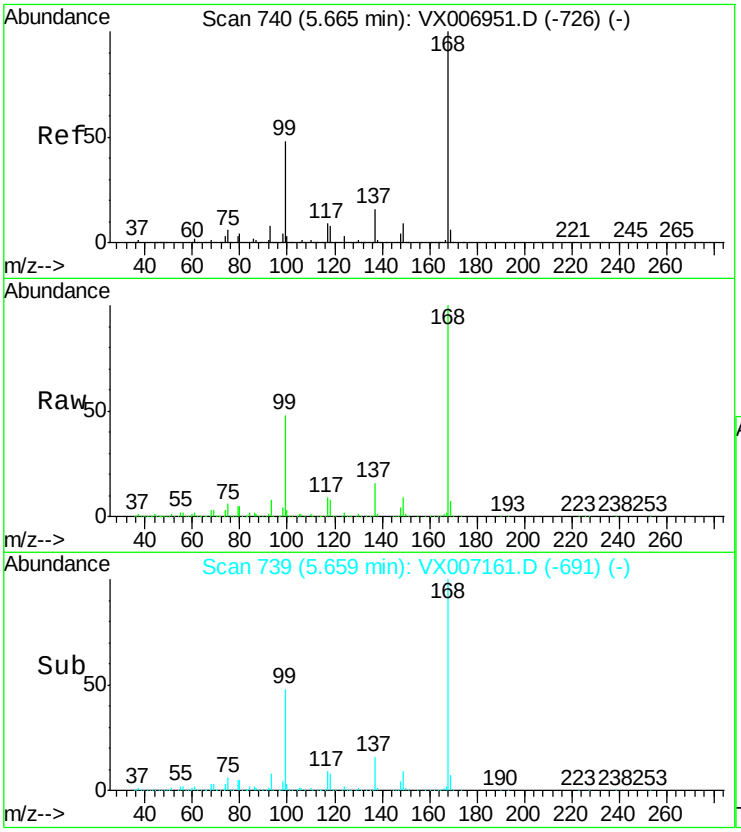
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX012119\
Data File : VX007161.D
Acq On : 21 Jan 2019 16:15
Operator : JC/SP
Sample : K1198-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190115

Quant Time: Jan 22 00:07:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration



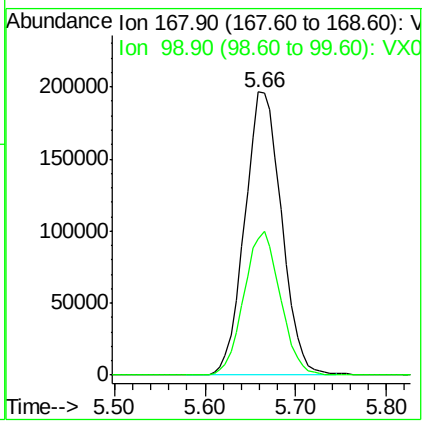


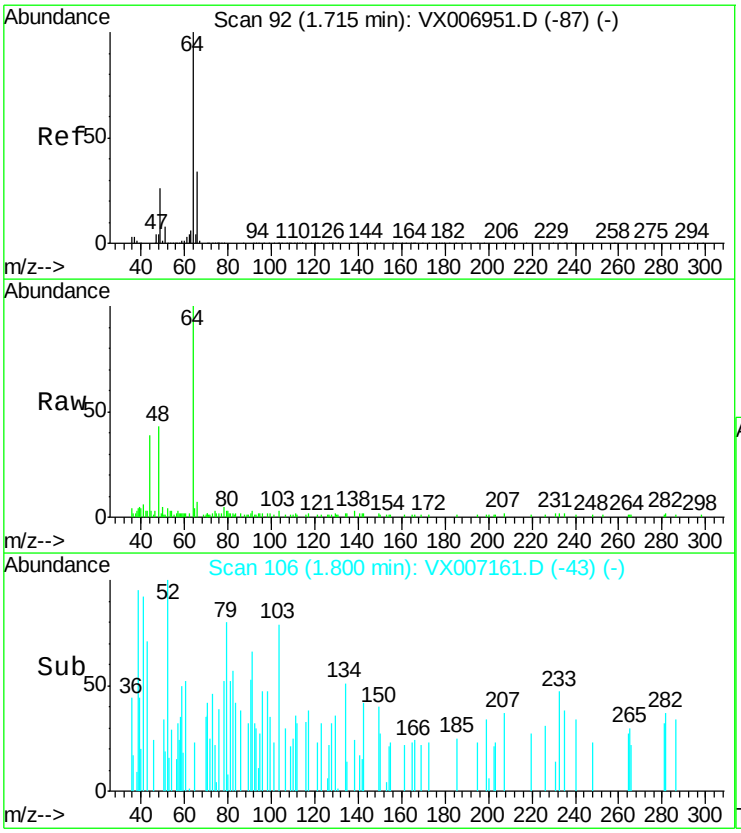
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190115

Tgt Ion:168 Resp: 552981

Ion	Ratio	Lower	Upper
168	100		
99	48.1	41.8	62.8

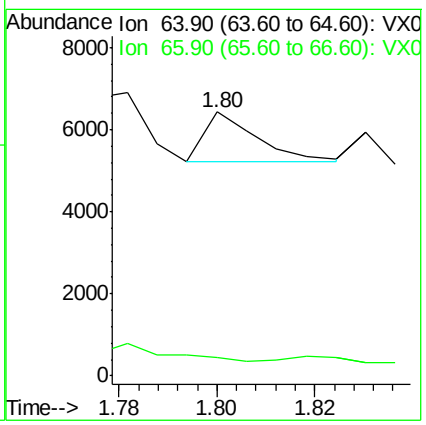


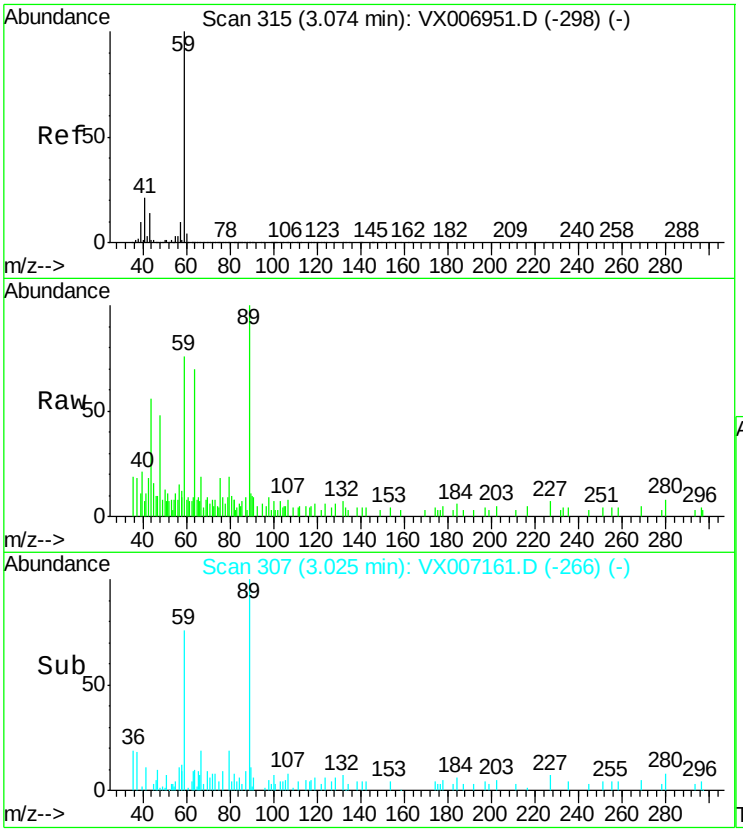


#6
Chloroethane
Concen: 0.227 ug/l
RT: 1.80 min Scan# 106
Delta R.T. 0.09 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion: 64 Resp: 903

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.4	39.6#



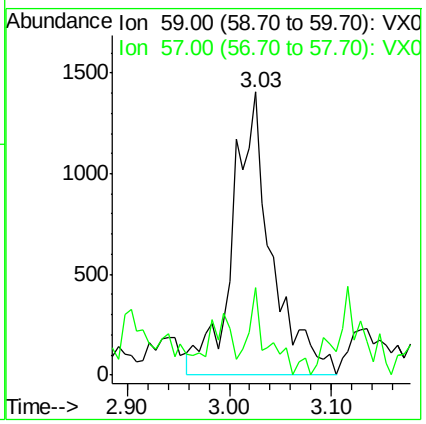


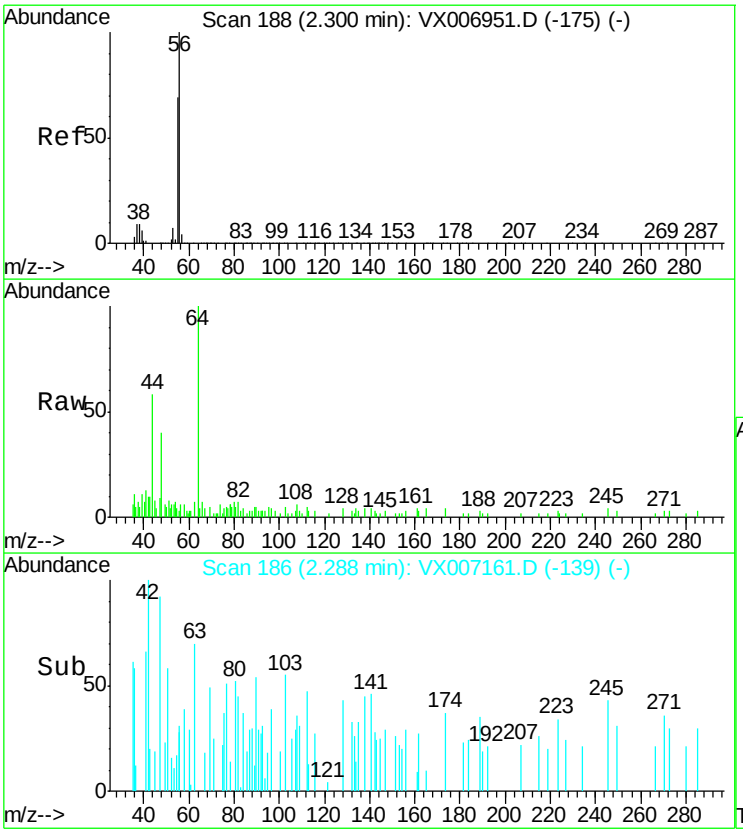
#11
Tert butyl alcohol
Concen: 2.720 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument : MSVOA_X
ClientSampleId : DUP01-20190115

Tgt Ion: 59 Resp: 3708

Ion	Ratio	Lower	Upper
59	100		
57	8.3	8.5	12.7#

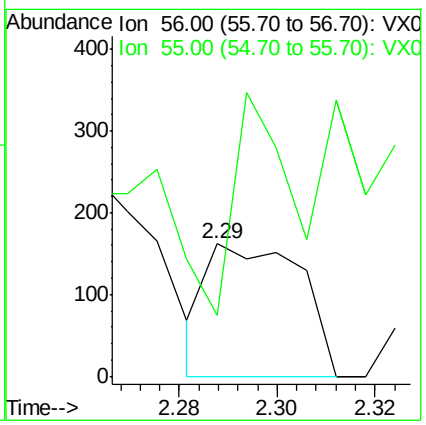


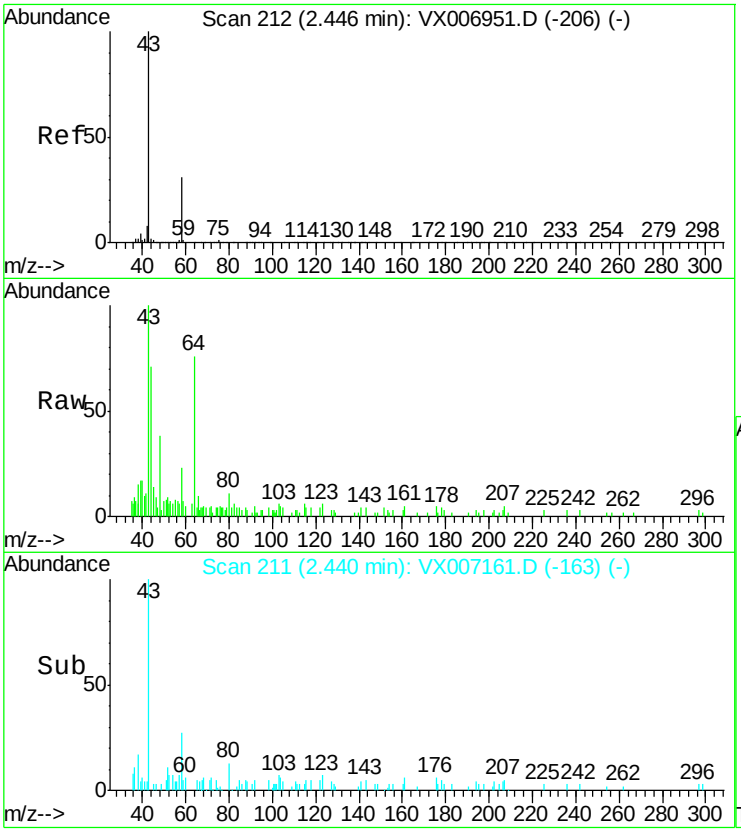


#13
Acrolein
Concen: 3.445 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion: 56 Resp: 215

Ion	Ratio	Lower	Upper
56	100		
55	104.2	58.2	87.4#



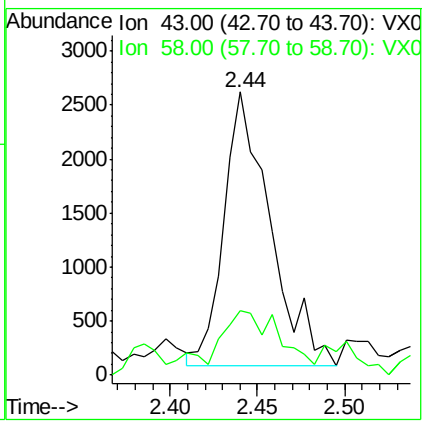


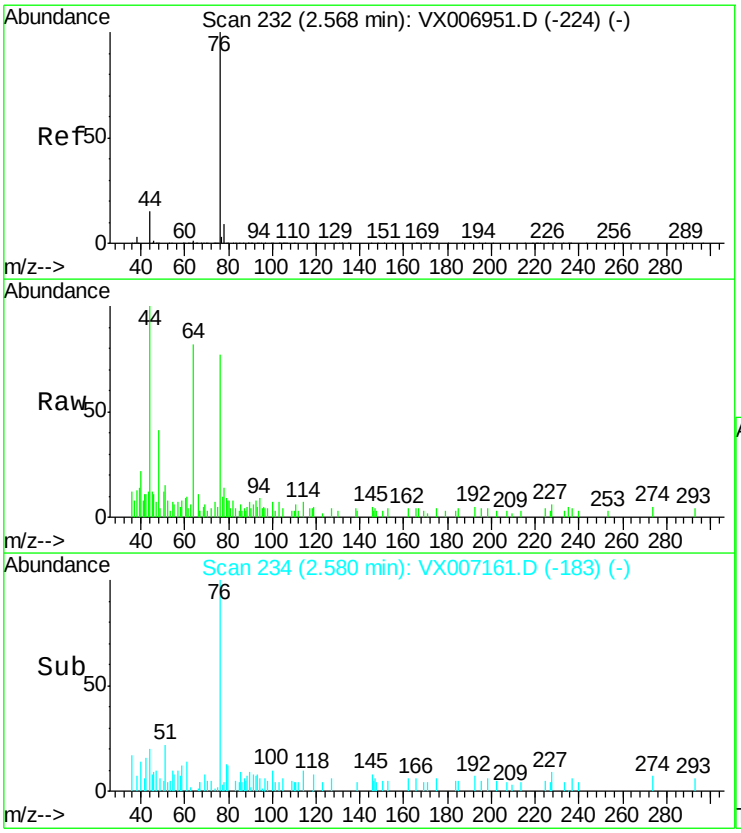
#16
Acetone
Concen: 1.626 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument : MSVOA_X
ClientSampleId : DUP01-20190115

Tgt Ion: 43 Resp: 4646

Ion	Ratio	Lower	Upper
43	100		
58	15.6	25.0	37.6#

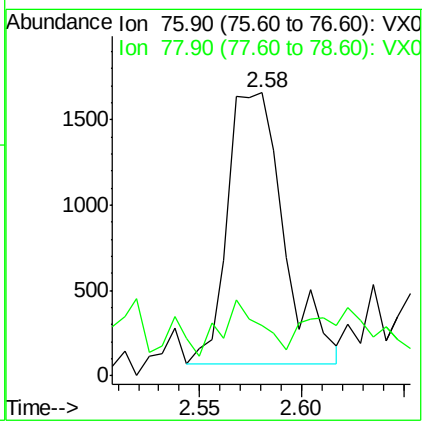


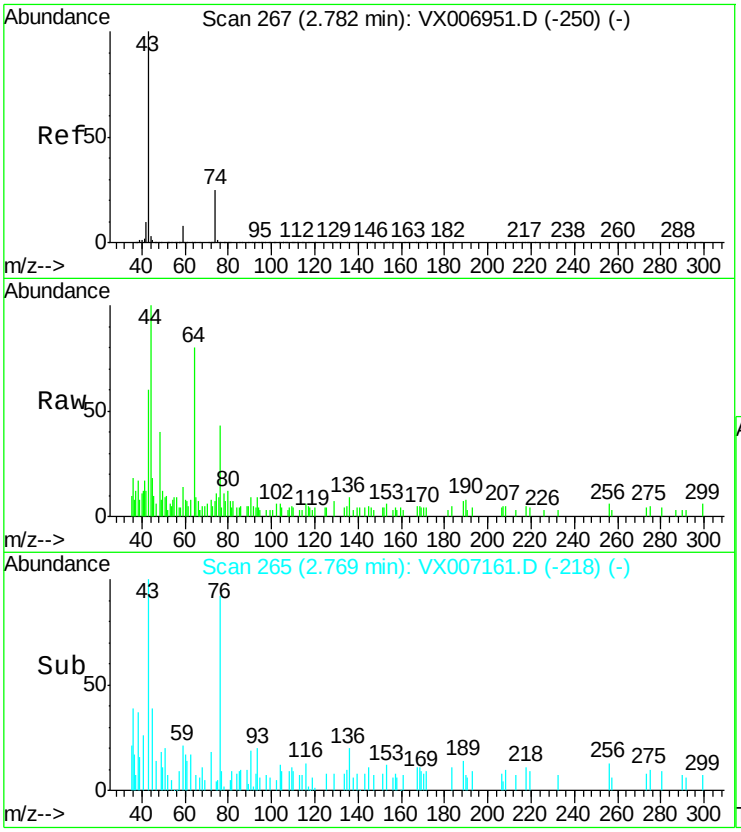


#17
Carbon Disulfide
Concen: 0.235 ug/l
RT: 2.58 min Scan# 234
Delta R.T. 0.01 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion: 76 Resp: 3076

Ion	Ratio	Lower	Upper
76	100		
78	4.7	7.0	10.6#



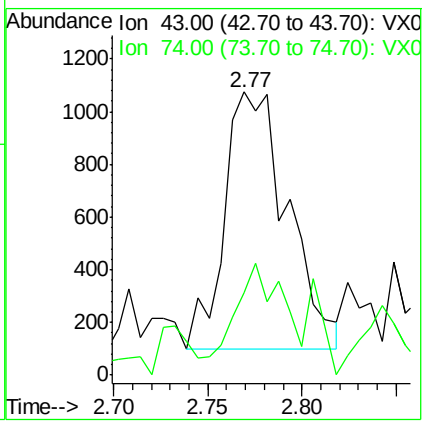


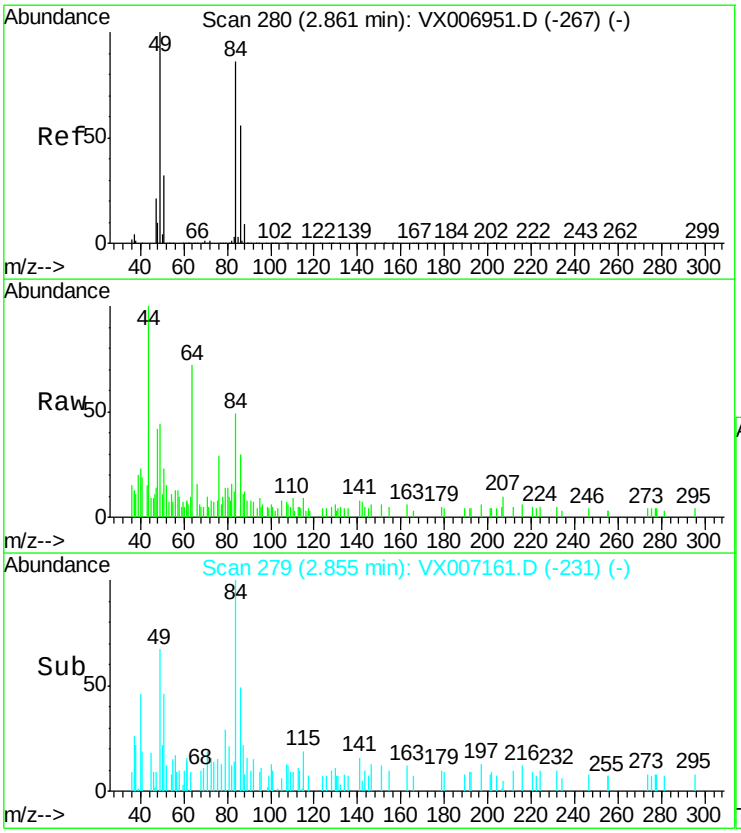
#18
Methyl Acetate
Concen: 0.275 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument : MSVOA_X
ClientSampleId : DUP01-20190115

Tgt Ion: 43 Resp: 2276

Ion	Ratio	Lower	Upper
43	100		
74	28.6	18.6	28.0#

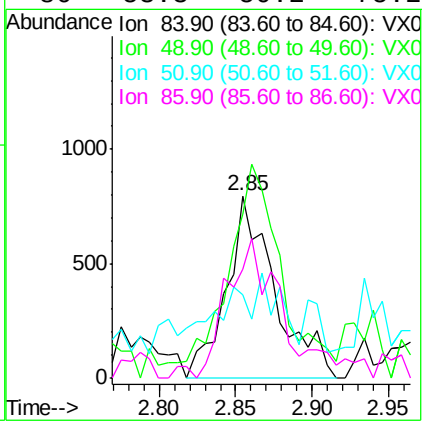


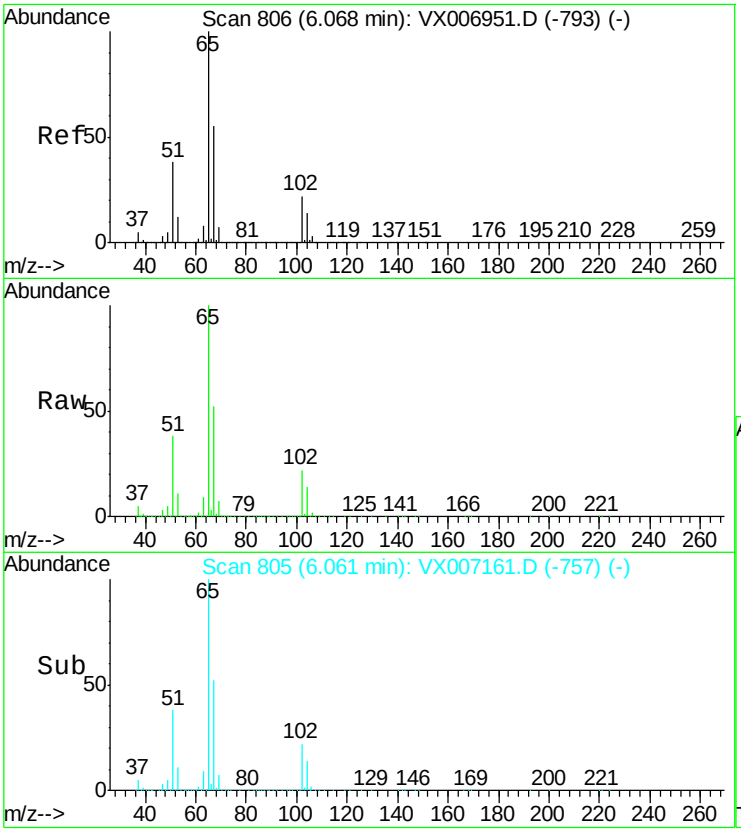


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion: 84 Resp: 1747

Ion	Ratio	Lower	Upper
84	100		
49	80.8	91.8	137.6#
51	30.5	28.5	42.7
86	53.3	50.2	75.2



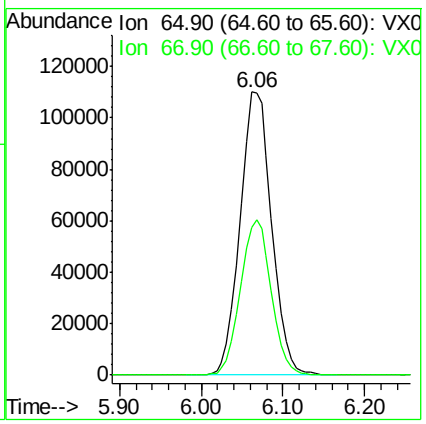


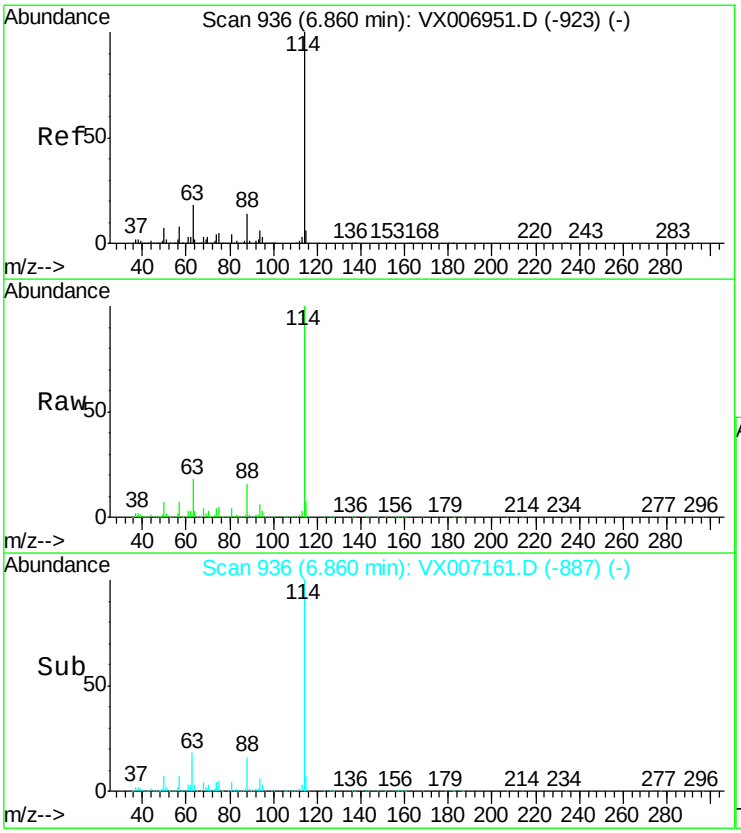
#33
1,2-Dichloroethane-d4
Concen: 51.352 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190115

Tgt Ion: 65 Resp: 296769

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0

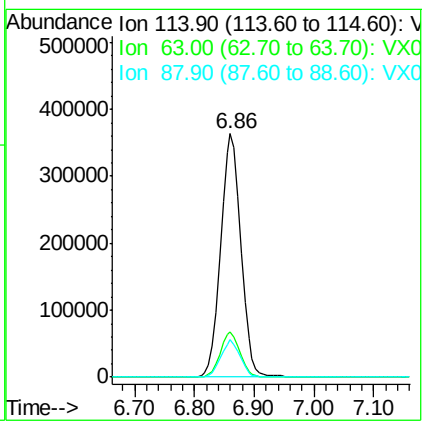


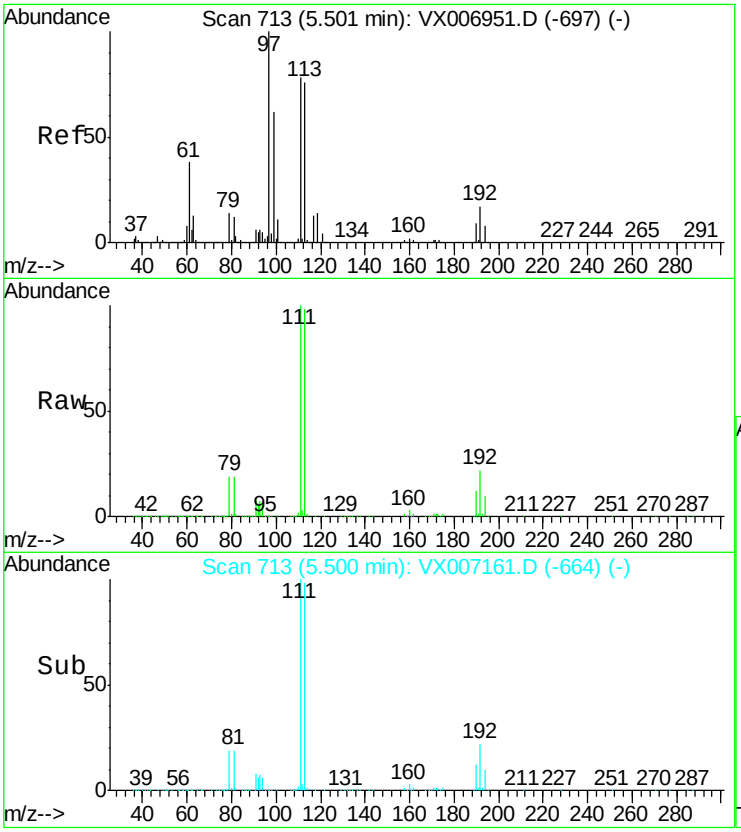


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion:114 Resp: 858125

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	15.6	0.0	28.8



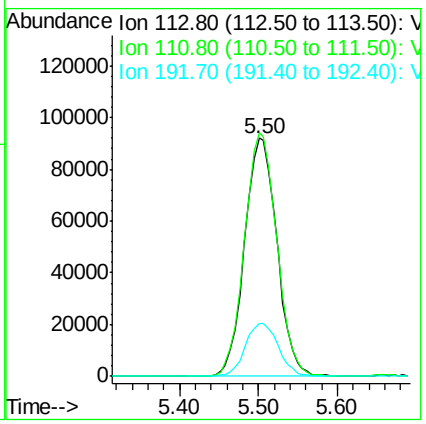


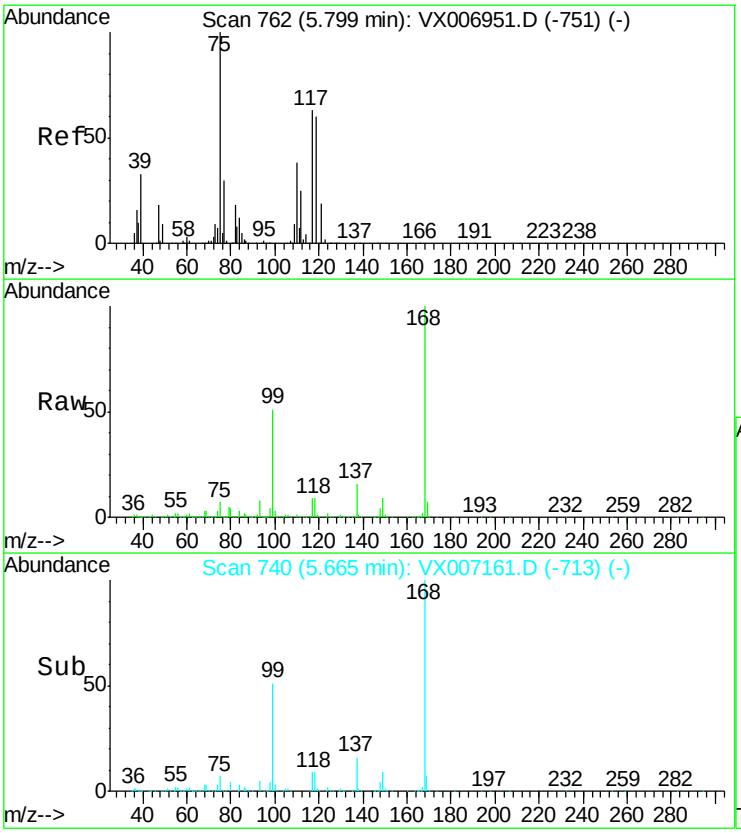
#35
Dibromofluoromethane
Concen: 47.836 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190115

Tgt Ion:113 Resp: 262877

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	22.6	16.7	25.1

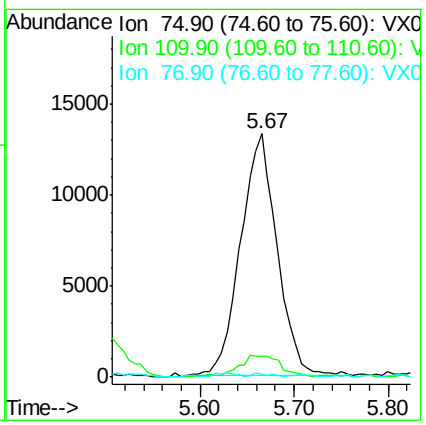


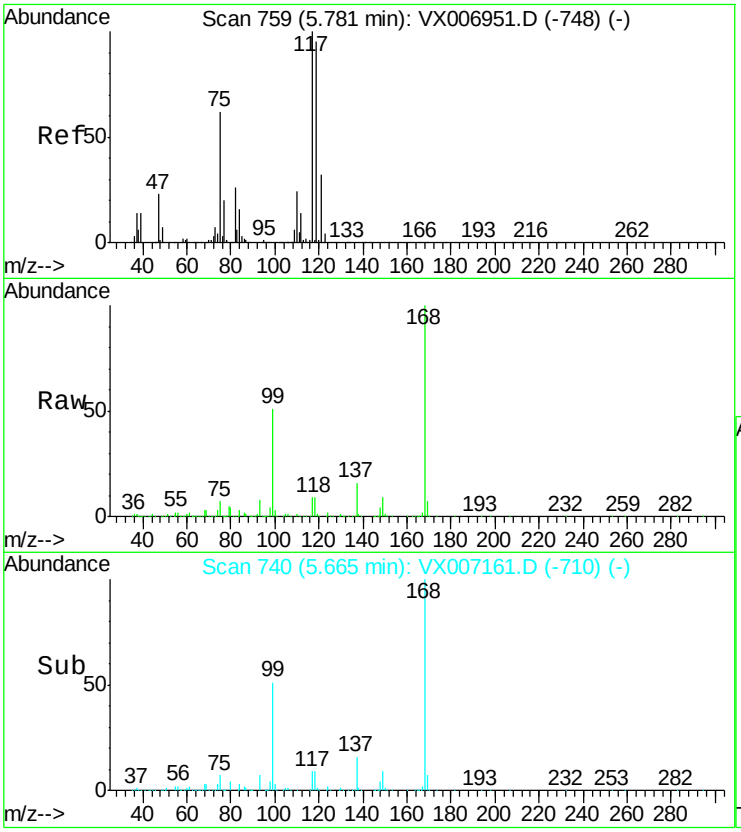


#36
1,1-Dichloropropene
Concen: 4.824 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion: 75 Resp: 35991

Ion	Ratio	Lower	Upper
75	100		
110	10.1	20.2	60.5#
77	0.8	24.8	37.2#



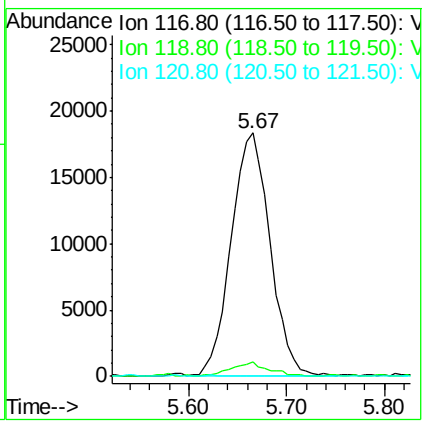


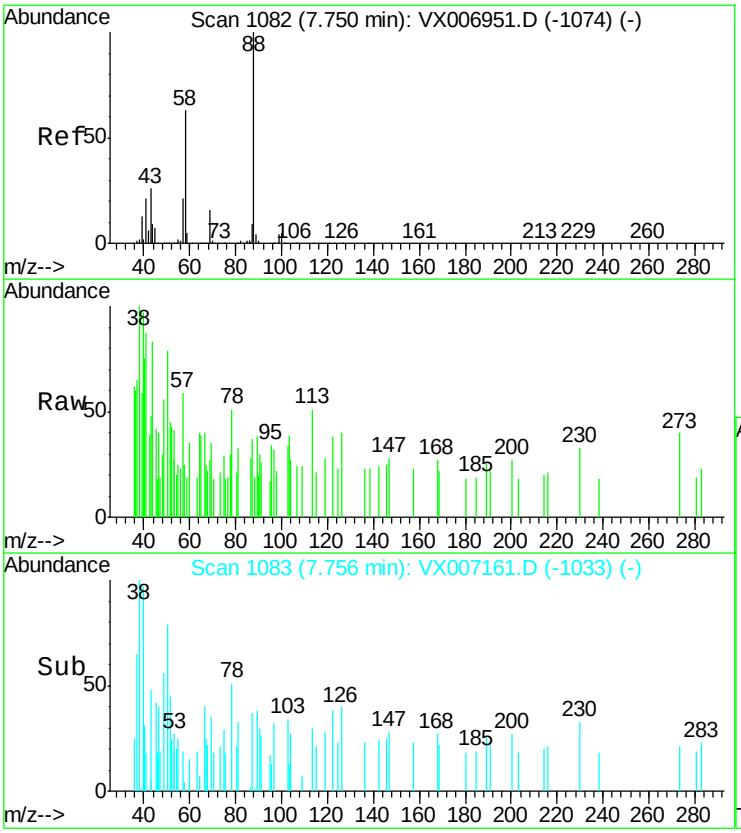
#38
Carbon Tetrachloride
Concen: 6.701 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument : MSVOA_X
ClientSampleId : DUP01-20190115

Tgt Ion:117 Resp: 50297

Ion	Ratio	Lower	Upper
117	100		
119	5.6	79.4	119.2#
121	0.0	24.0	36.0#

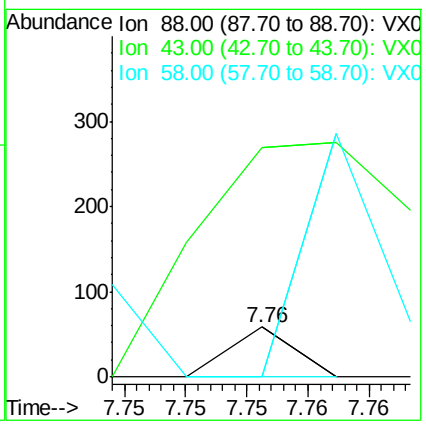


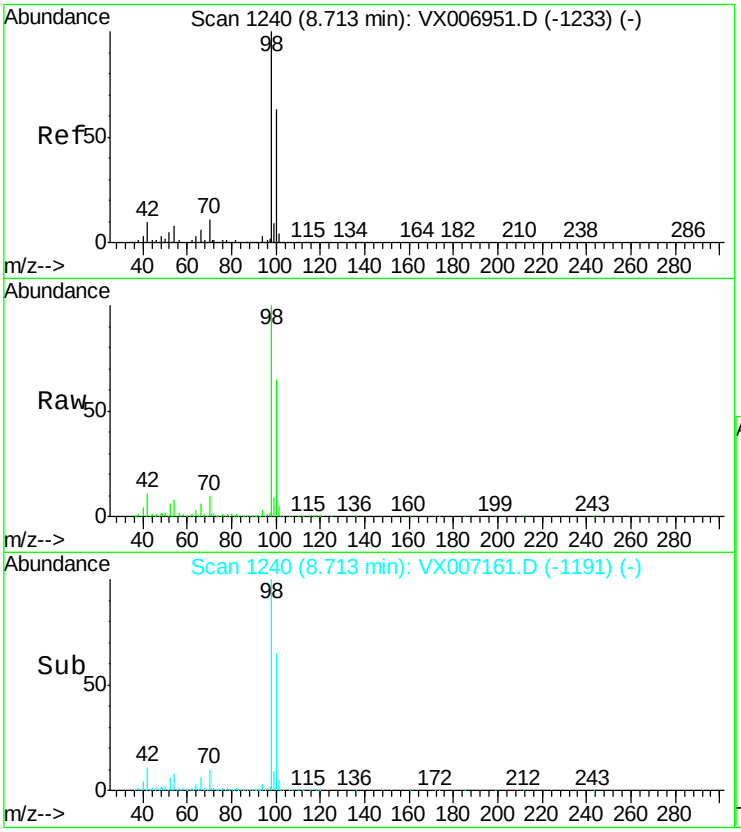


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	1981.0	22.2	33.4#
58	790.5	51.0	76.4#



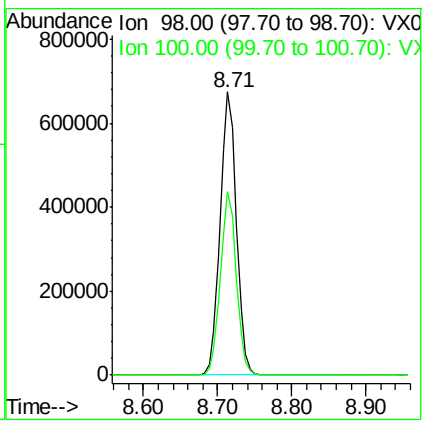


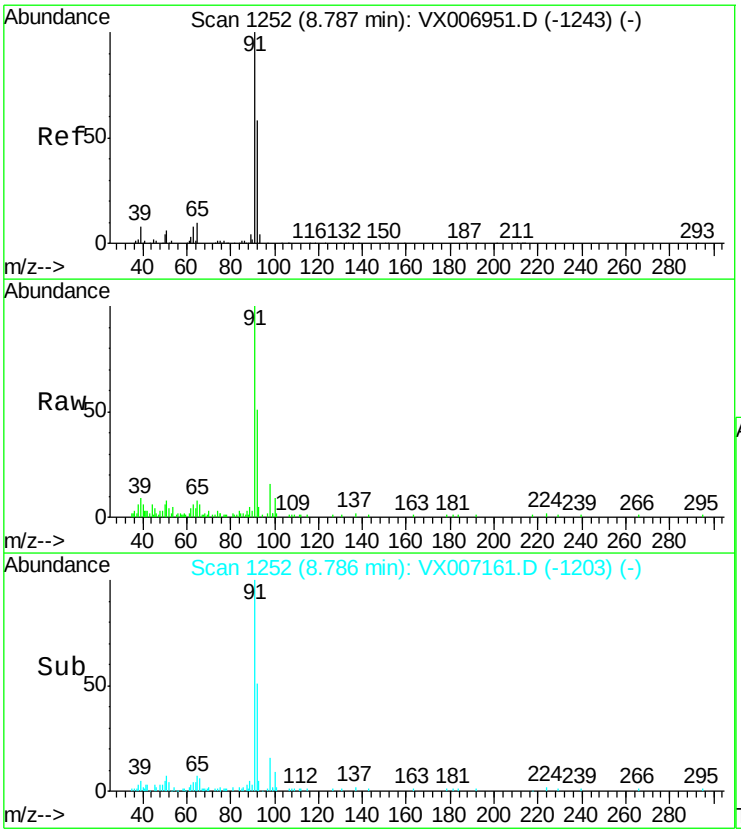
#50
Toluene-d8
Concen: 51.148 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190115

Tgt Ion: 98 Resp: 1028827

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.0	78.0

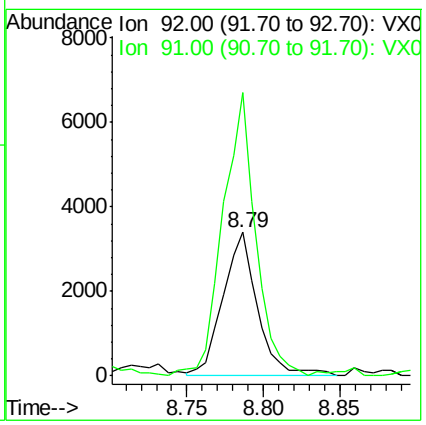


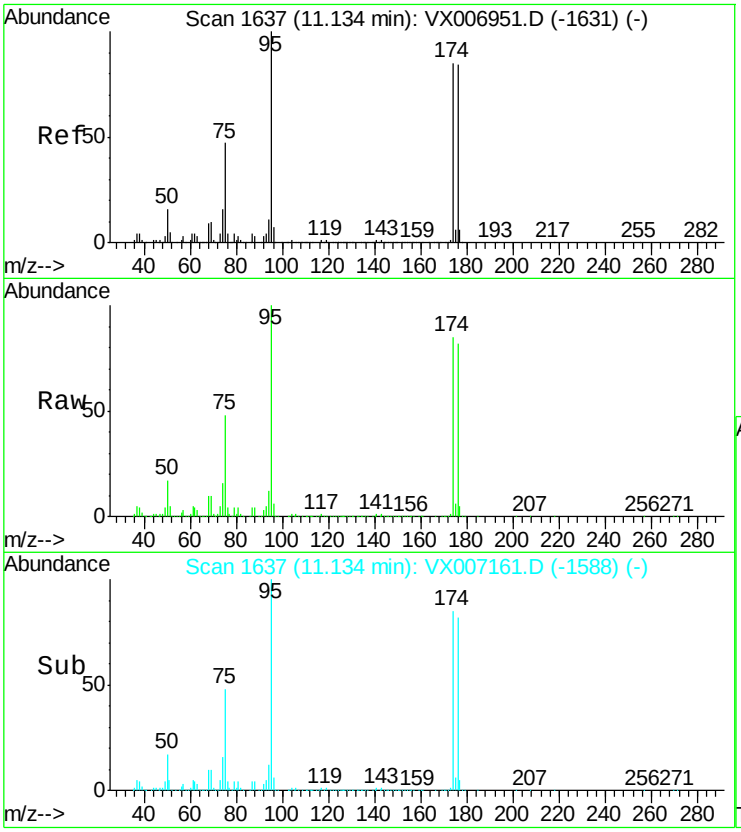


#52
Toluene
Concen: 0.366 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion: 92 Resp: 5362

Ion	Ratio	Lower	Upper
92	100		
91	186.3	137.6	206.4



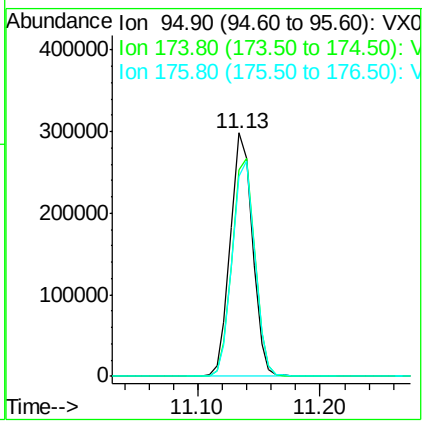


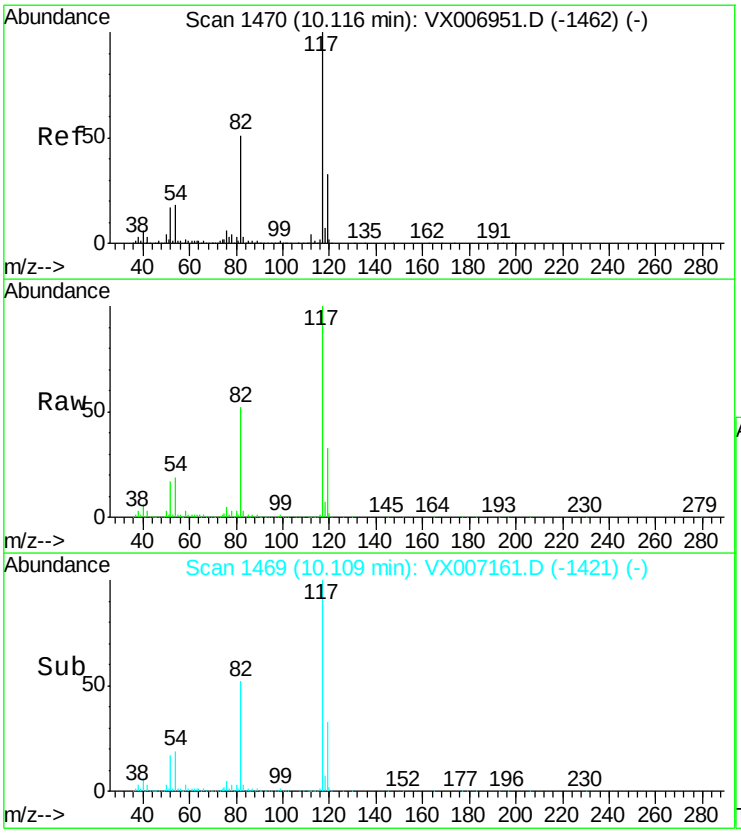
#62
4-Bromofluorobenzene
Concen: 53.270 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190115

Tgt Ion: 95 Resp: 373559

Ion	Ratio	Lower	Upper
95	100		
174	91.6	0.0	182.2
176	89.9	0.0	178.8

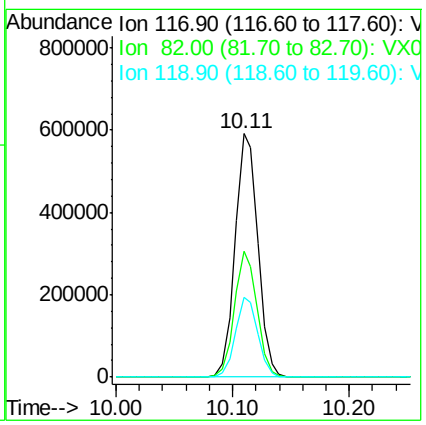


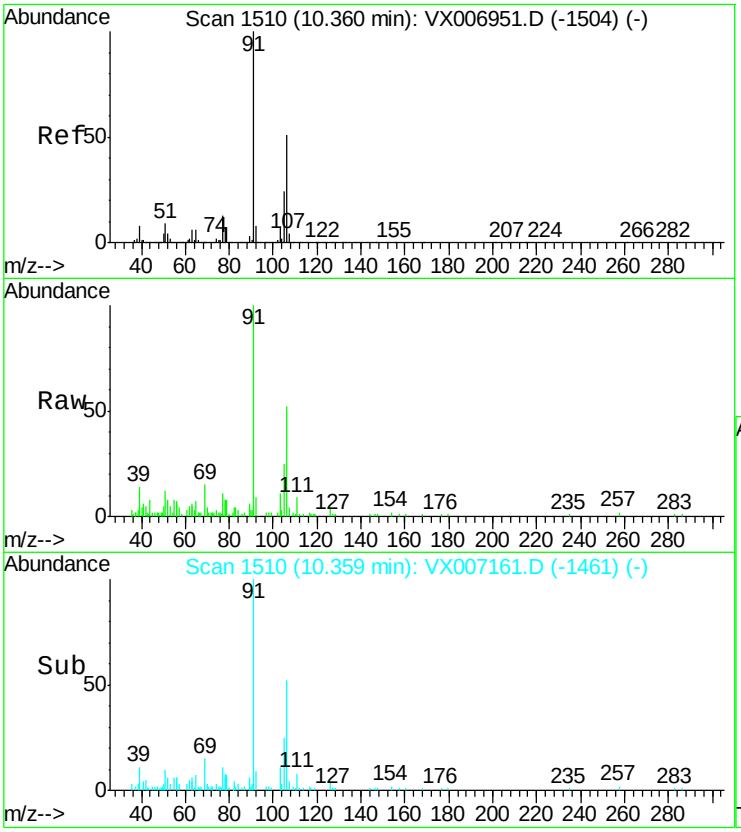


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion:117 Resp: 808543

Ion	Ratio	Lower	Upper
117	100		
82	51.8	41.0	61.6
119	32.7	25.4	38.0



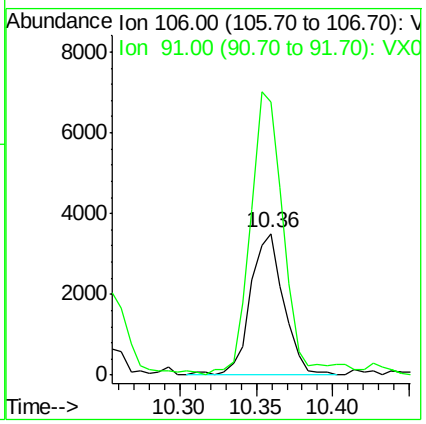


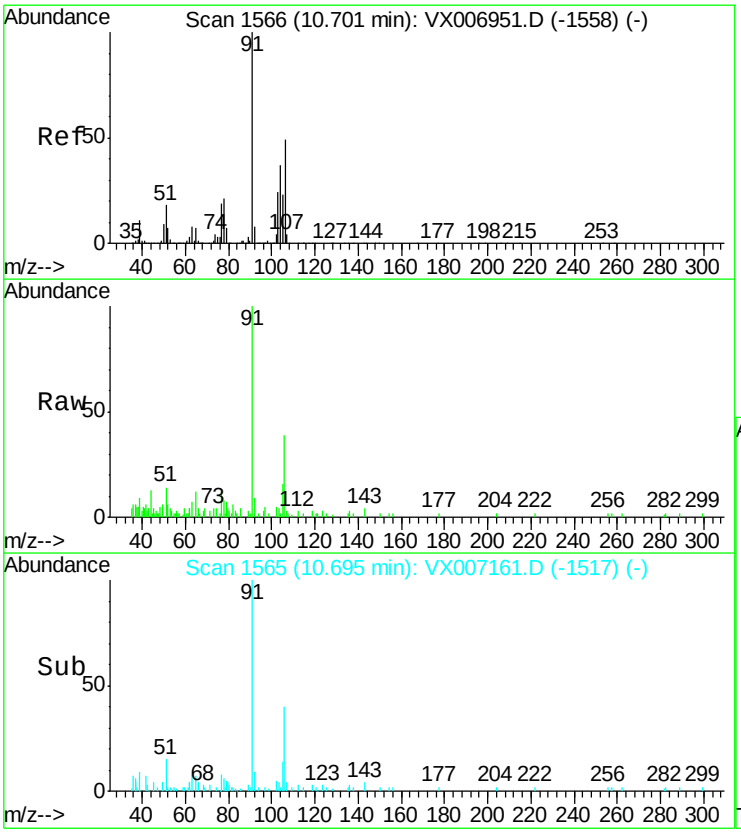
#68
m/p-Xylenes
Concen: 0.464 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190115

Tgt Ion:106 Resp: 5319

Ion	Ratio	Lower	Upper
106	100		
91	195.7	155.8	233.6

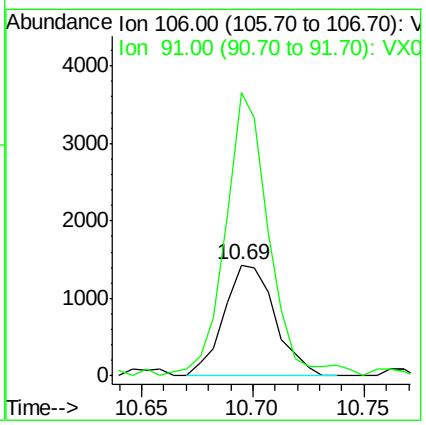


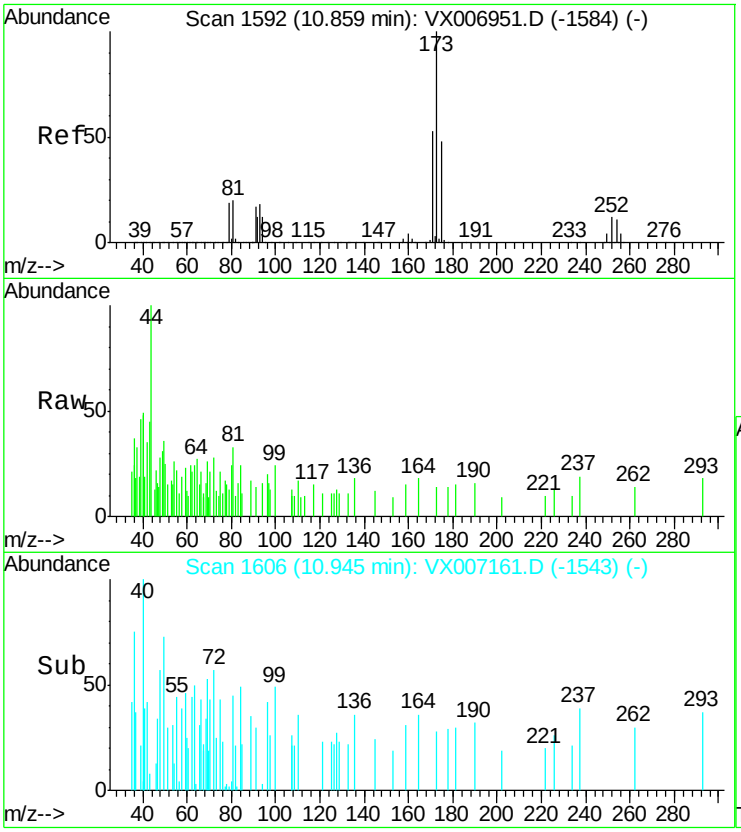


#69
o-Xylene
Concen: 0.204 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion:106 Resp: 2283

Ion	Ratio	Lower	Upper
106	100		
91	217.3	101.3	303.7



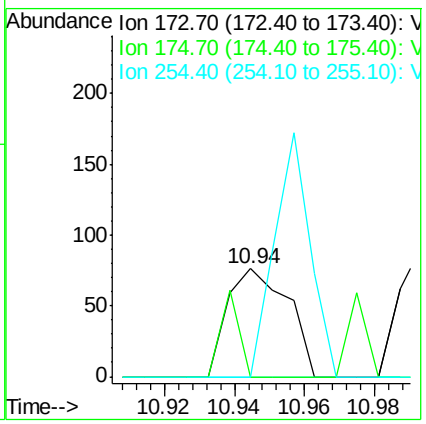


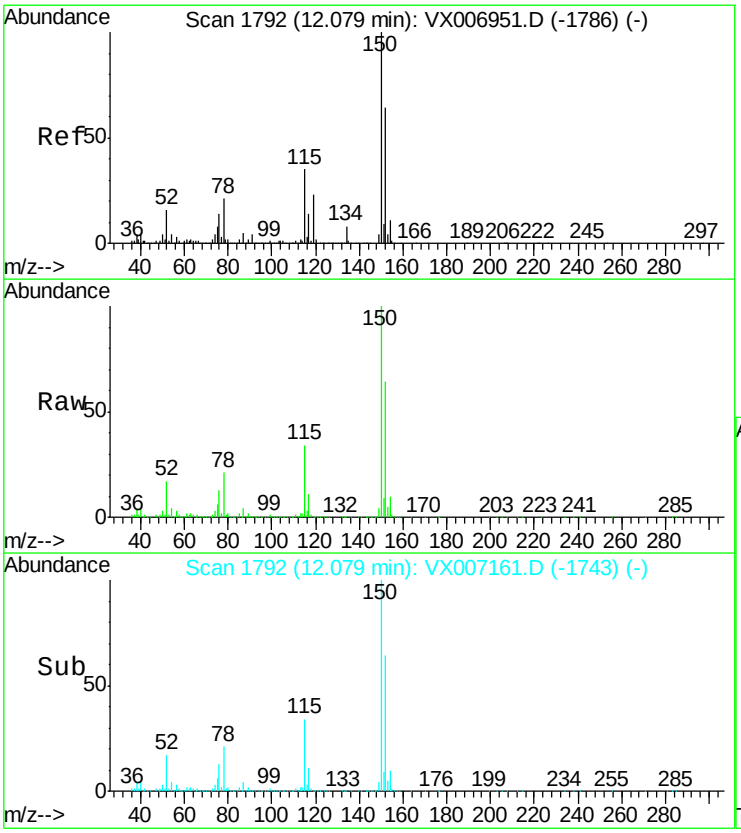
#71
Bromoform
Concen: 4.743 ug/l
RT: 10.94 min Scan# 1606
Delta R.T. 0.09 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190115

Tgt Ion:173 Resp: 91

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	134.1	0.2	0.2#

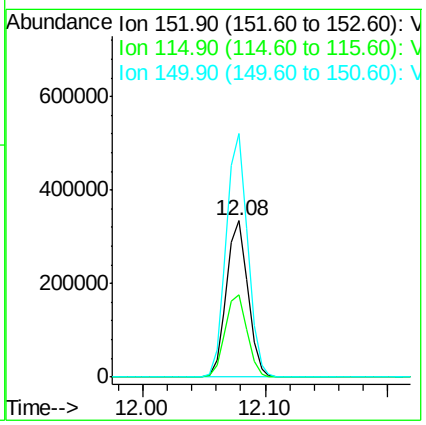


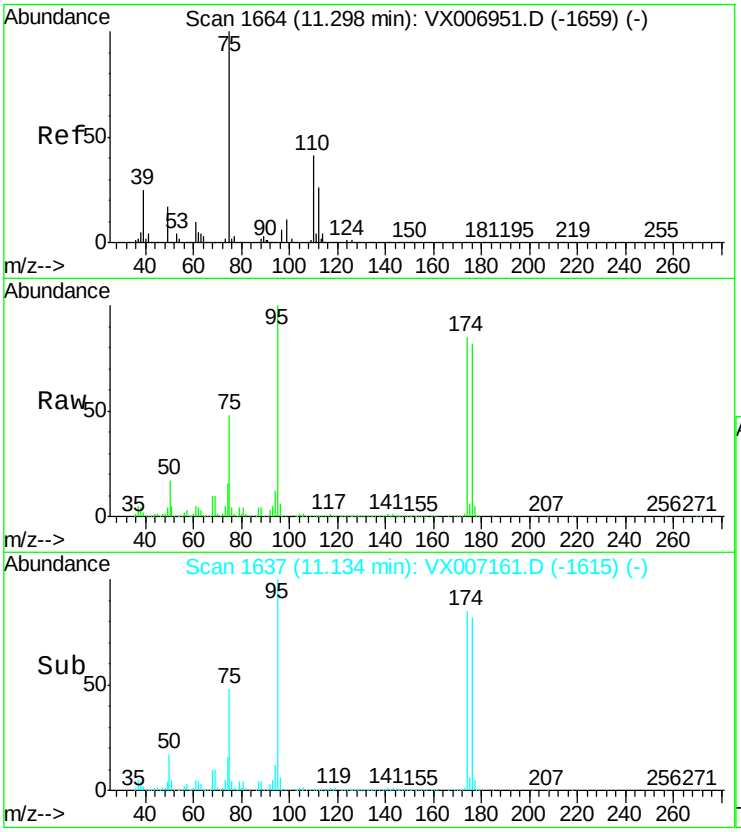


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion:152 Resp: 404362

Ion	Ratio	Lower	Upper
152	100		
115	54.0	39.1	117.2
150	155.9	0.0	344.8



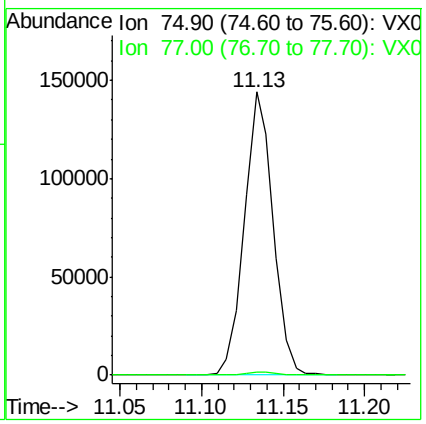


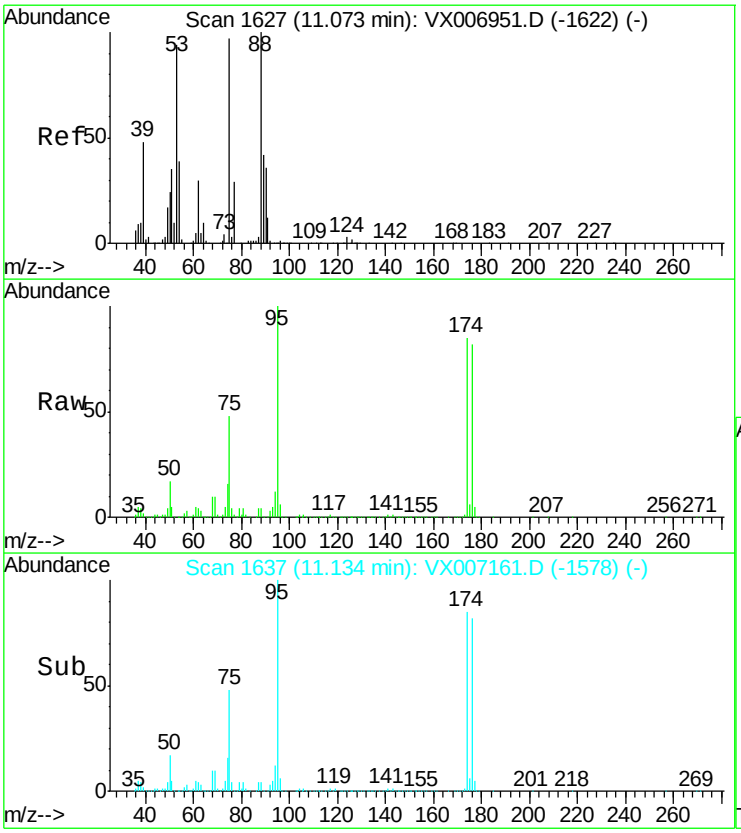
#76
1,2,3-Trichloropropane
Concen: 21.648 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190115

Tgt Ion: 75 Resp: 177387

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.5	55.5#

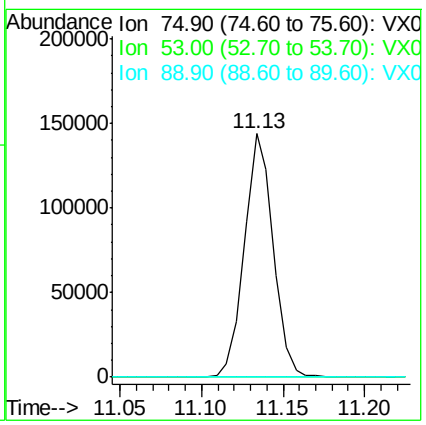


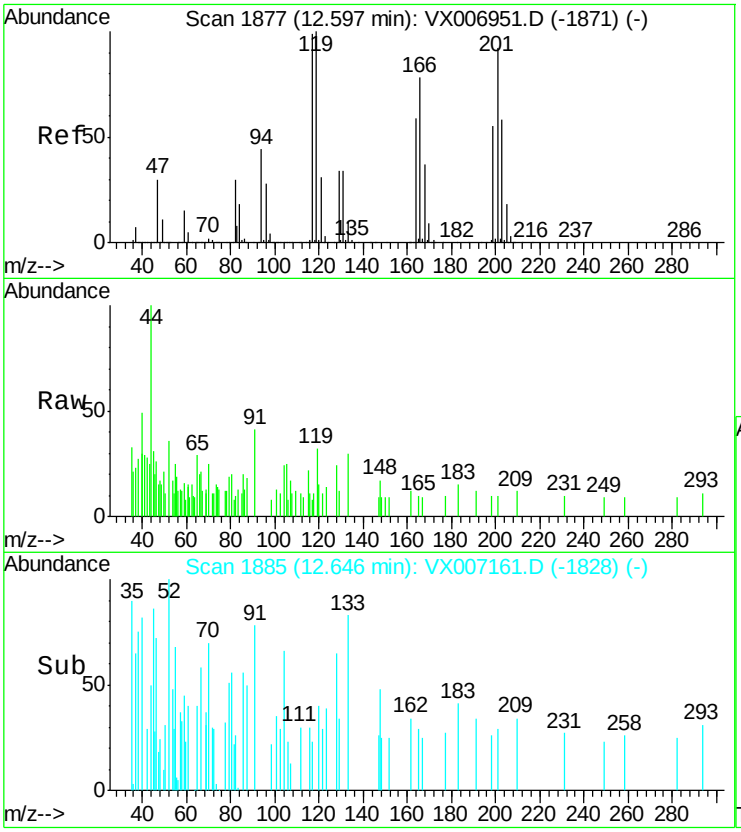


#81
trans-1,4-Dichloro-2-butene
Concen: 64.170 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Tgt Ion: 75 Resp: 177387

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.3	38.0	57.0#





#90
Hexachloroethane
Concen: 2.931 ug/l
RT: 12.65 min Scan# 1885
Delta R.T. 0.05 min
Lab File: VX007161.D
Acq: 21 Jan 2019 16:15

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190115

Tgt Ion:117 Resp: 99

Ion	Ratio	Lower	Upper
117	100		
201	65.7	42.9	128.7