Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006768.D
Acq On : 22 Dec 2018 13:30
Operator : JC/MD
Sample : J6519-12DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-122018-02DL

Quant Time: Dec 24 04:24:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	644702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1012040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	920120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	437819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	345564	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
35) Dibromofluoromethane	5.51	113	296915	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.78%			
50) Toluene-d8	8.71	98	1185242	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
62) 4-Bromofluorobenzene	11.13	95	421887	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.48%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1628	0.256	ug/l #	82
5) Bromomethane	1.64	94	1368	Below Cal #		50
11) Tert butyl alcohol	3.06	59	908	0.586	ug/l #	36
16) Acetone	2.45	43	228177	71.478	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	10481	0.548	ug/l #	90
20) Methylene Chloride	2.86	84	6099	0.924	ug/l	93
28) Bromochloromethane	5.01	49	96	Below Cal #		67
36) 1,1-Dichloropropene	5.66	75	43008	5.131	ug/l #	48
38) Carbon Tetrachloride	5.67	117	59944	7.359	ug/l #	15
39) Methylcyclohexane	7.46	83	3127	0.283	ug/l #	89
49) 1,4-Dioxane	7.79	88	129	Below Cal #		1
60) Dibromochloromethane	9.62	129	22	2.327	ug/l	70
73) Isopropylbenzene	11.02	105	10072	0.336	ug/l	91
76) 1,2,3-Trichloropropane	11.13	75	196699	24.175	ug/l #	40
78) n-propylbenzene	11.36	91	7085	0.215	ug/l	91
81) trans-1,4-Dichloro-2-buten	11.13	75	196699	71.576	ug/l #	10
85) sec-Butylbenzene	11.94	105	10483	0.346	ug/l #	77
86) p-Isopropyltoluene	12.23	119	10832	0.407	ug/l	97
90) Hexachloroethane	12.67	117	8119	5.114	ug/l #	6

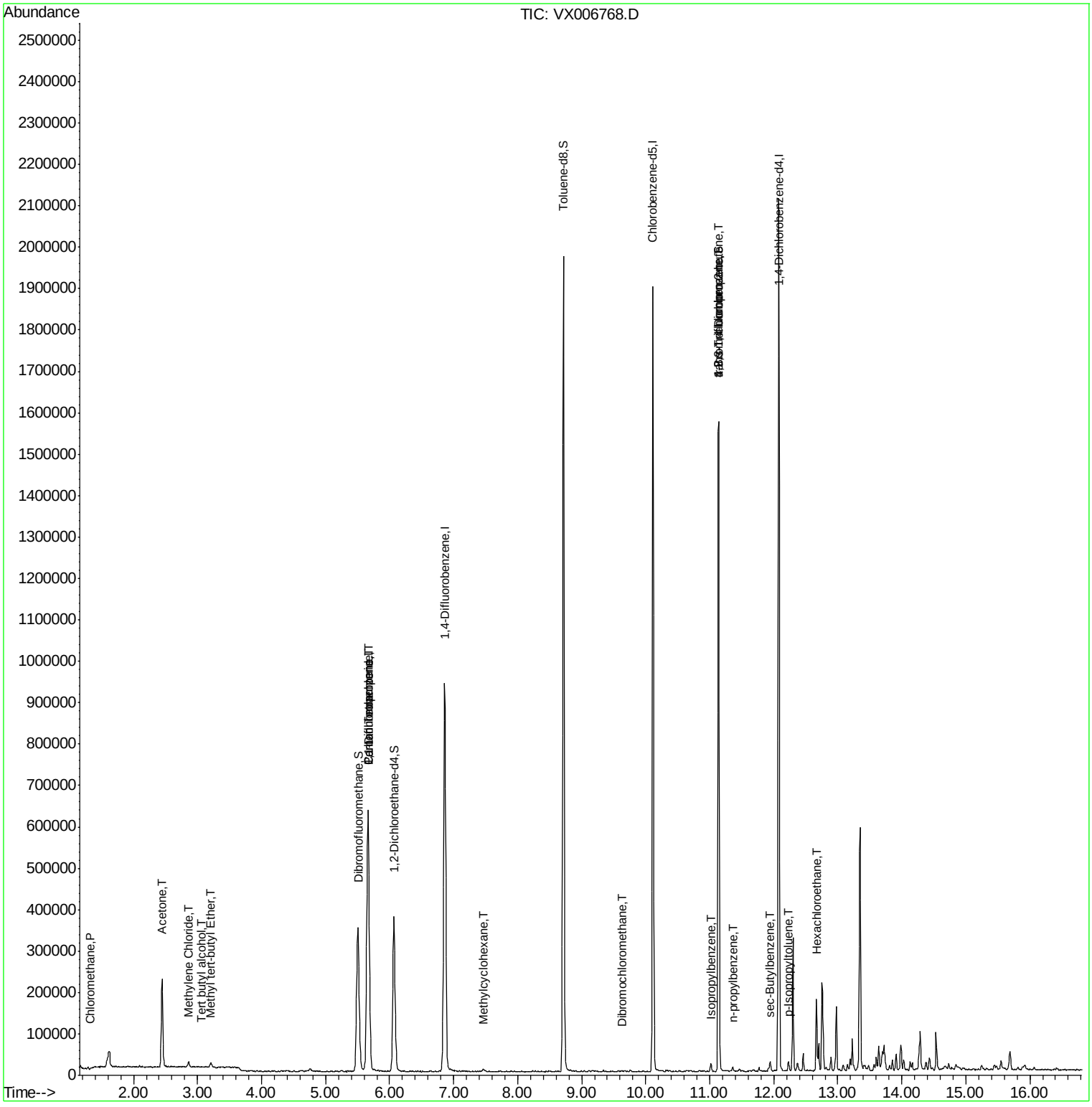
(#) = qualifier out of range (m) = manual integration (+) = signals summed

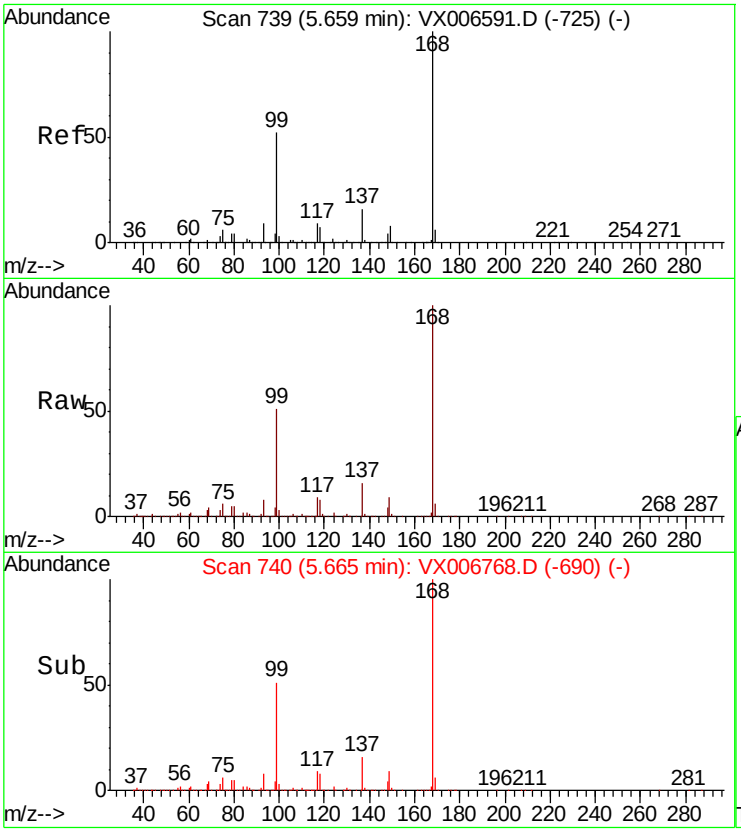
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122218\
Data File : VX006768.D
Acq On : 22 Dec 2018 13:30
Operator : JC/MD
Sample : J6519-12DL 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP-122018-02DL

Quant Time: Dec 24 04:24:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



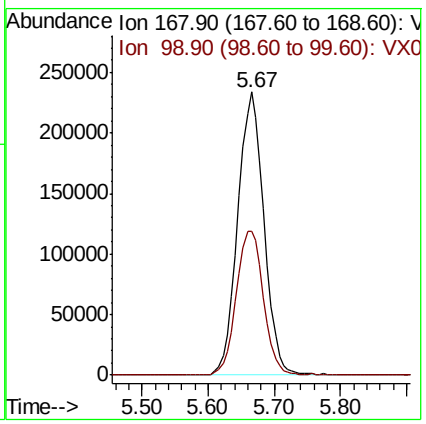


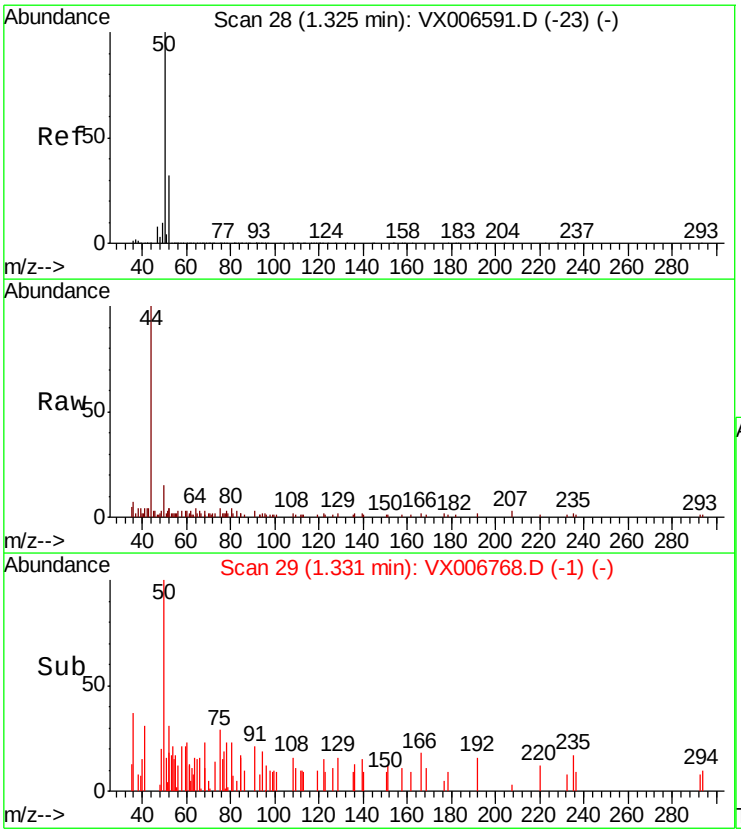
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-122018-02DL

Tgt Ion:168 Resp: 644702

Ion	Ratio	Lower	Upper
168	100		
99	50.9	41.8	62.8

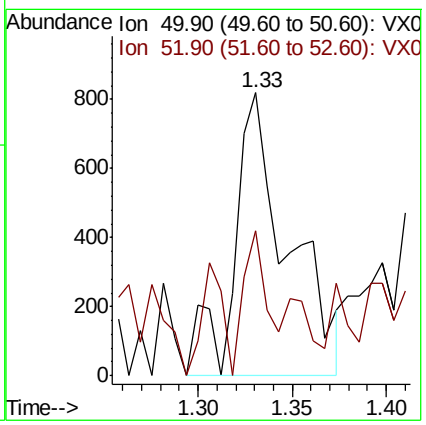


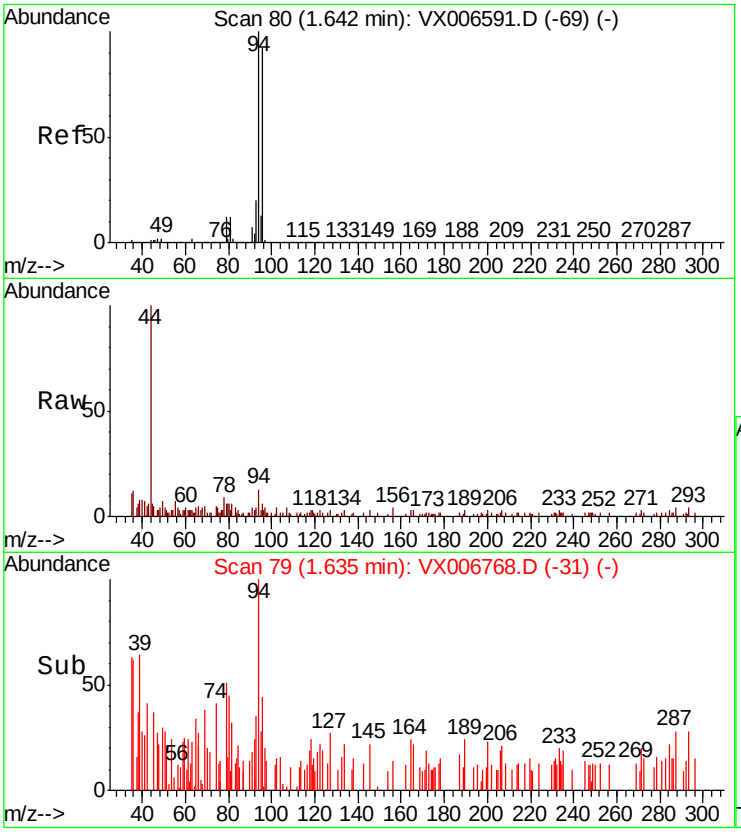


#3
Chloromethane
Concen: 0.256 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion: 50 Resp: 1628

Ion	Ratio	Lower	Upper
50	100		
52	41.8	25.4	38.2#



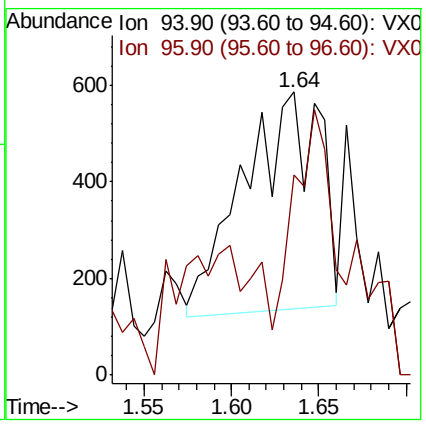


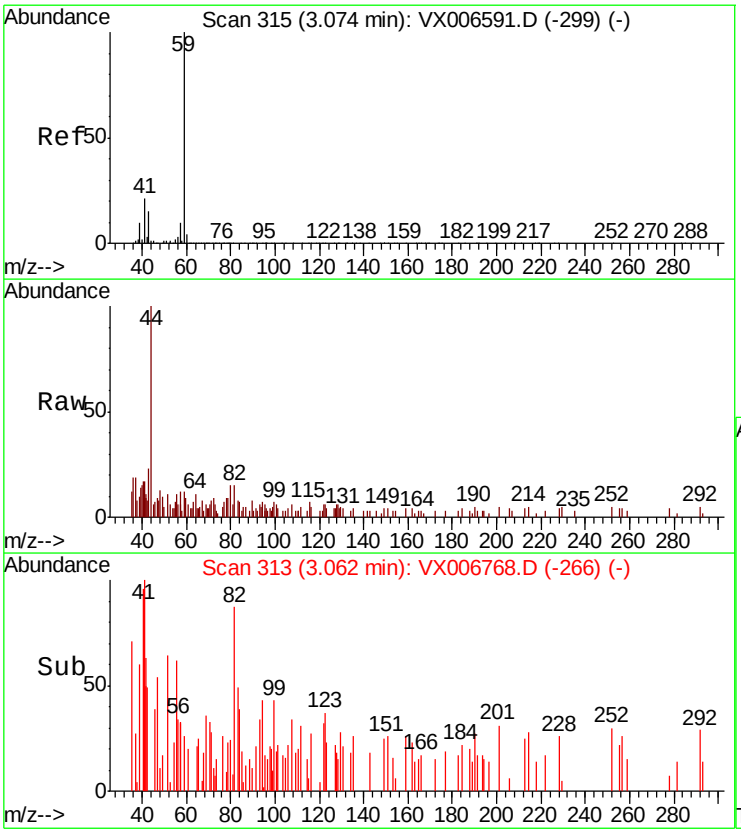
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 79
Delta R.T. -0.01 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-122018-02DL

Tgt Ion: 94 Resp: 1368

Ion	Ratio	Lower	Upper
94	100		
96	44.0	73.4	110.2#

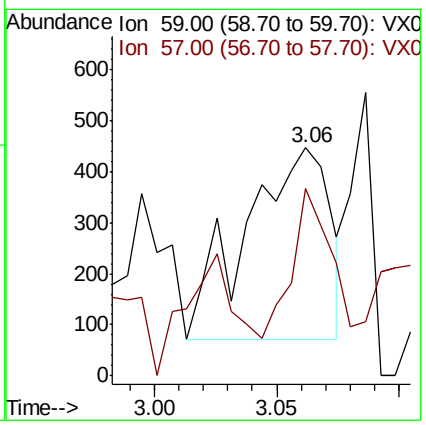


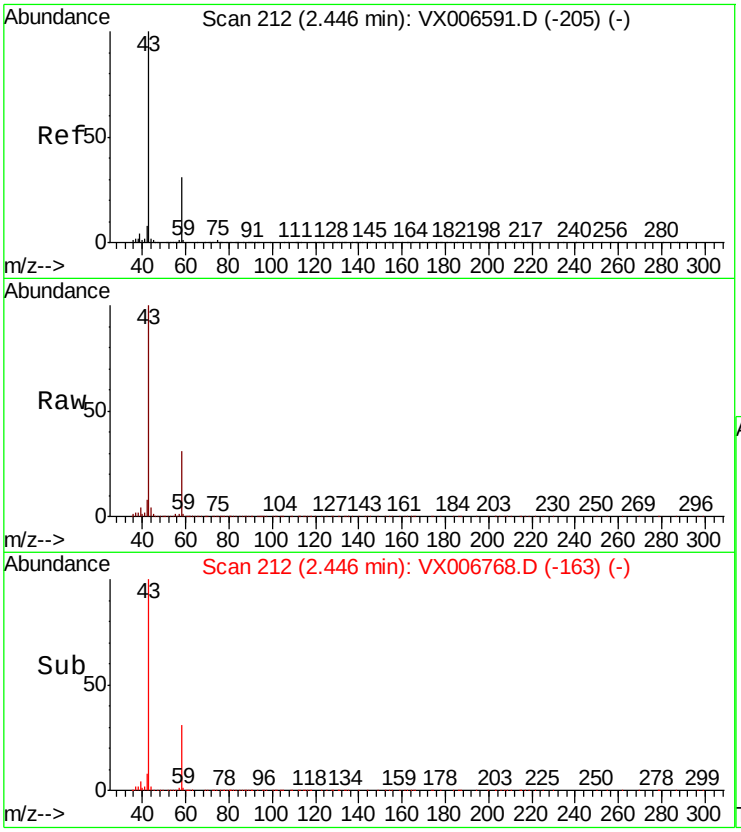


#11
Tert butyl alcohol
Concen: 0.586 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion: 59 Resp: 908

Ion	Ratio	Lower	Upper
59	100		
57	34.6	8.5	12.7#



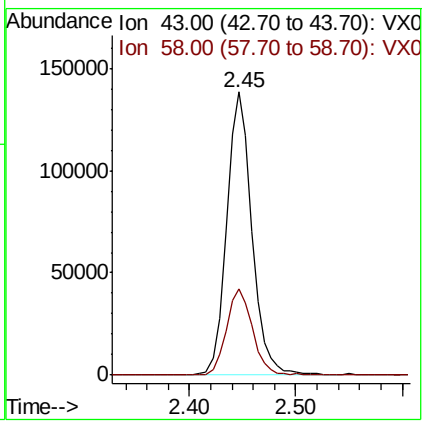


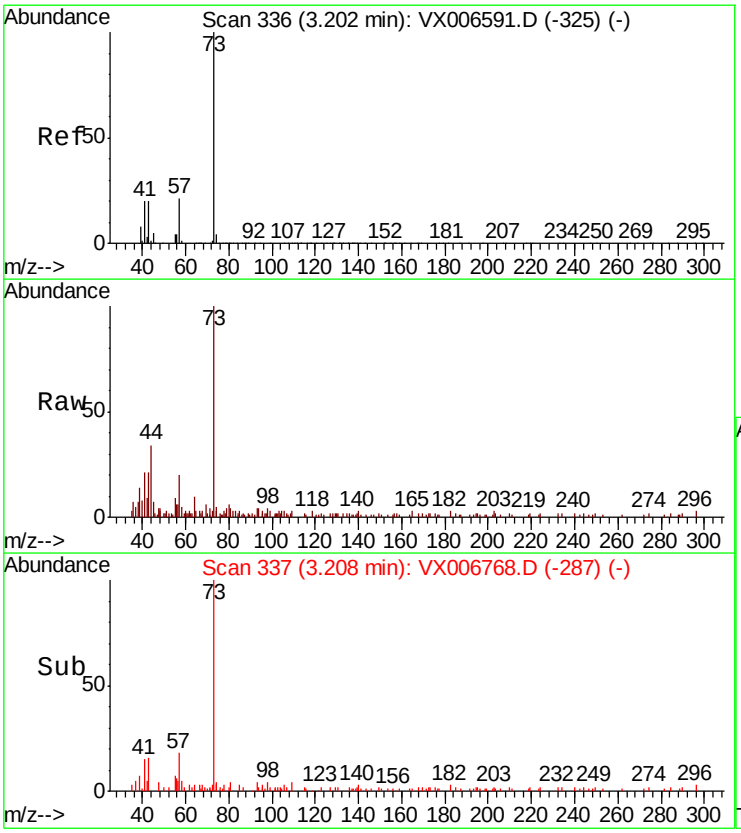
#16
Acetone
Concen: 71.478 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-122018-02DL

Tgt Ion: 43 Resp: 228177

Ion	Ratio	Lower	Upper
43	100		
58	30.4	25.0	37.6

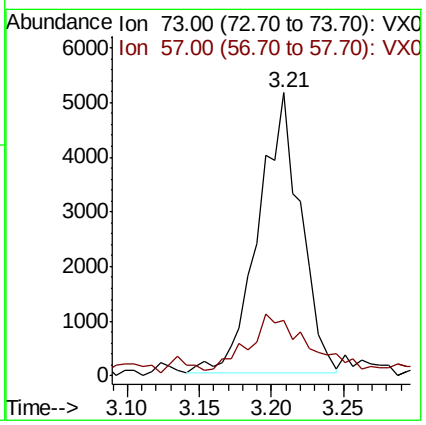


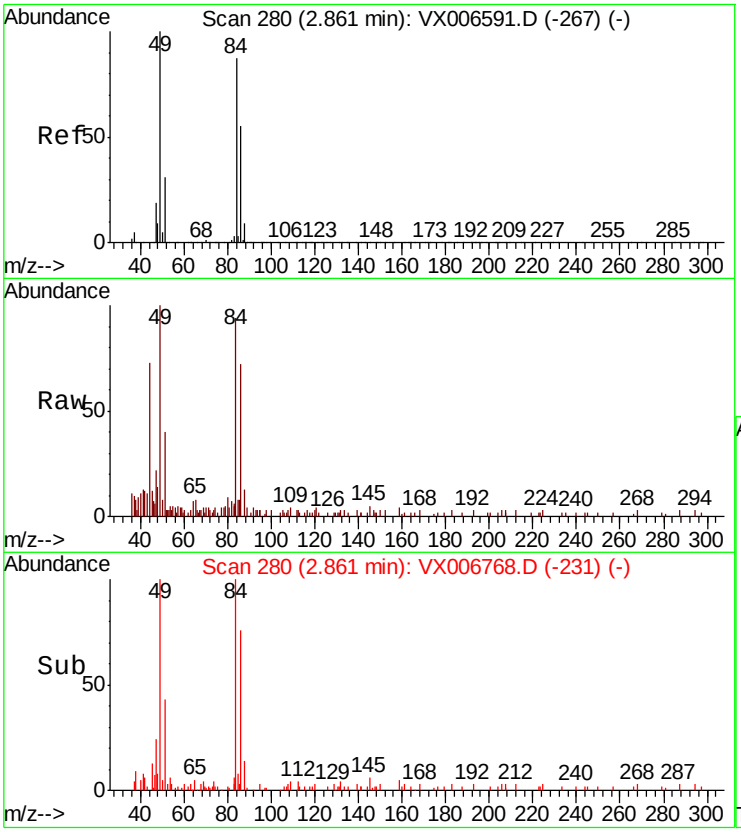


#19
Methyl tert-butyl Ether
Concen: 0.548 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion: 73 Resp: 10481

Ion	Ratio	Lower	Upper
73	100		
57	16.1	16.8	25.2#



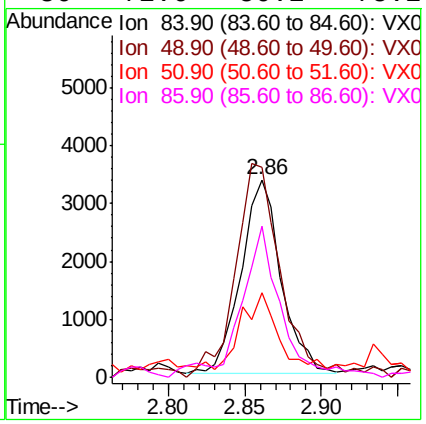


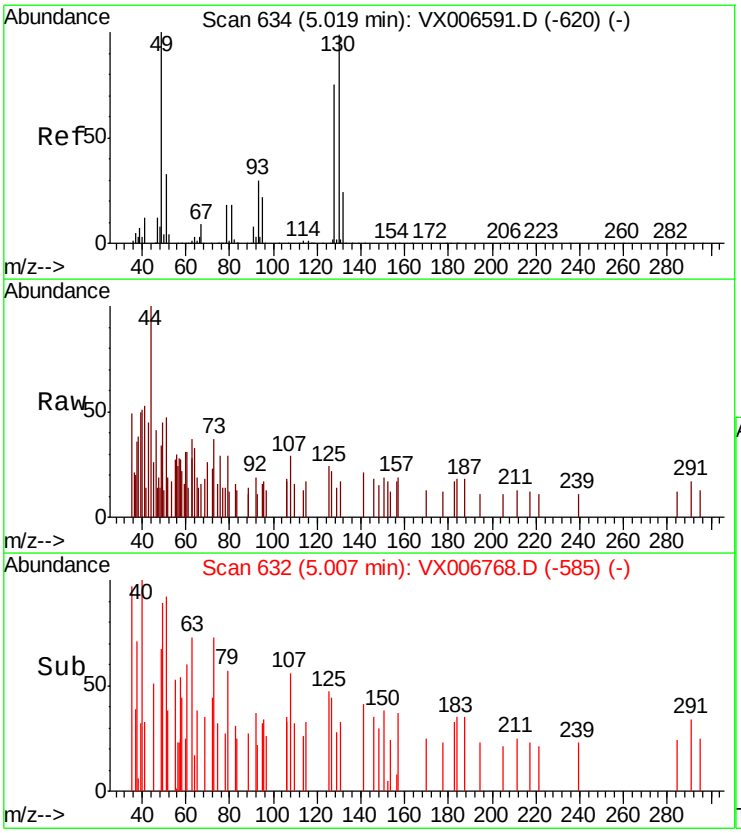
#20
Methylene Chloride
Concen: 0.924 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-122018-02DL

Tgt Ion: 84 Resp: 6099

Ion	Ratio	Lower	Upper
84	100		
49	108.8	91.8	137.6
51	38.0	28.5	42.7
86	72.6	50.2	75.2

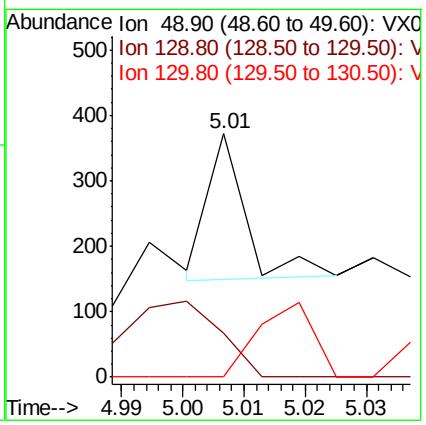


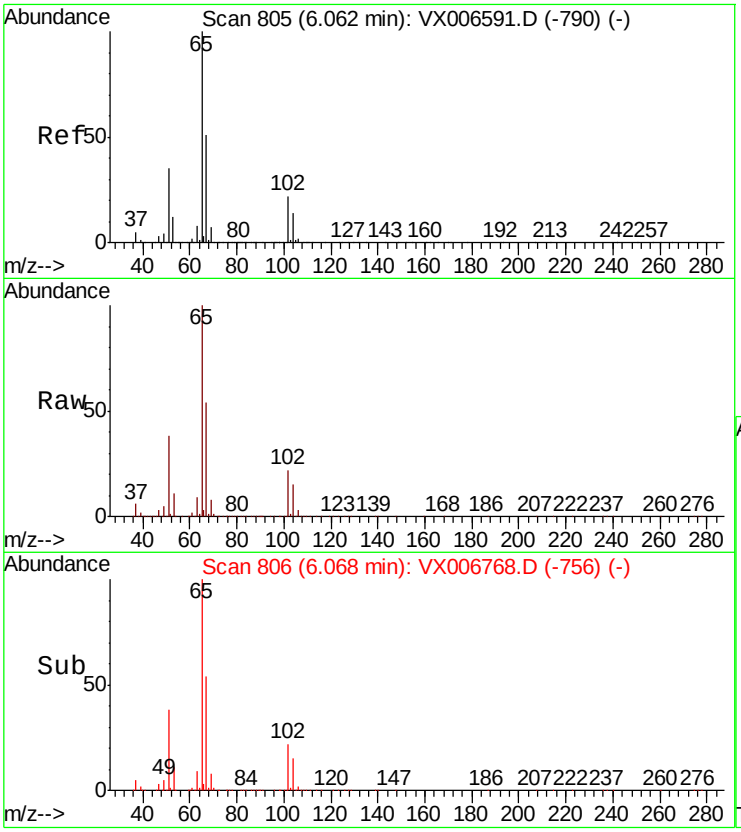


#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion: 49 Resp: 96

Ion	Ratio	Lower	Upper
49	100		
129	129.2	0.0	5.4#
130	74.0	77.7	116.5#



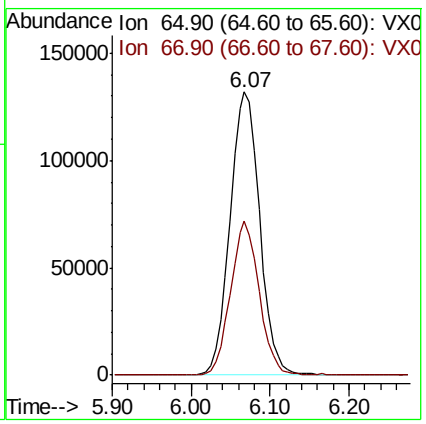


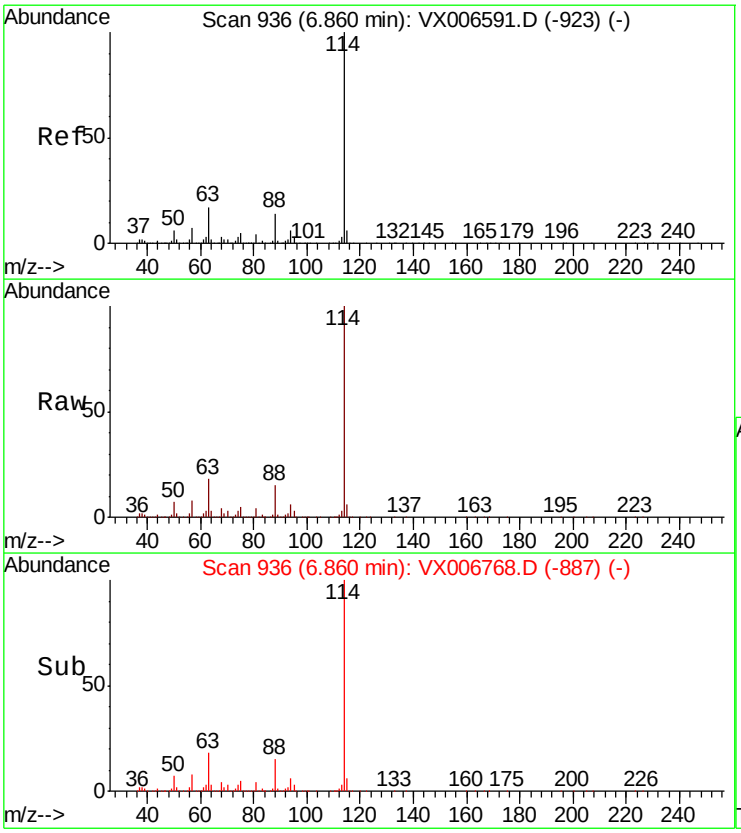
#33
1,2-Dichloroethane-d4
Concen: 49.734 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument : MSVOA_X
ClientSampleId : DUP-122018-02DL

Tgt Ion: 65 Resp: 345564

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	105.0

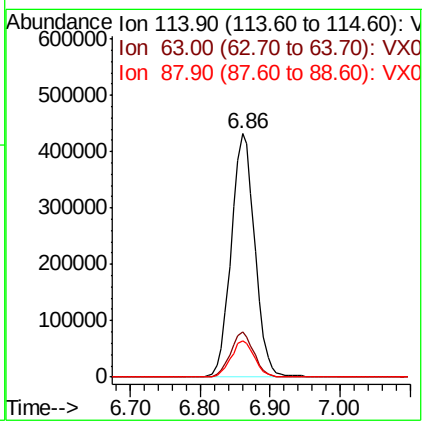


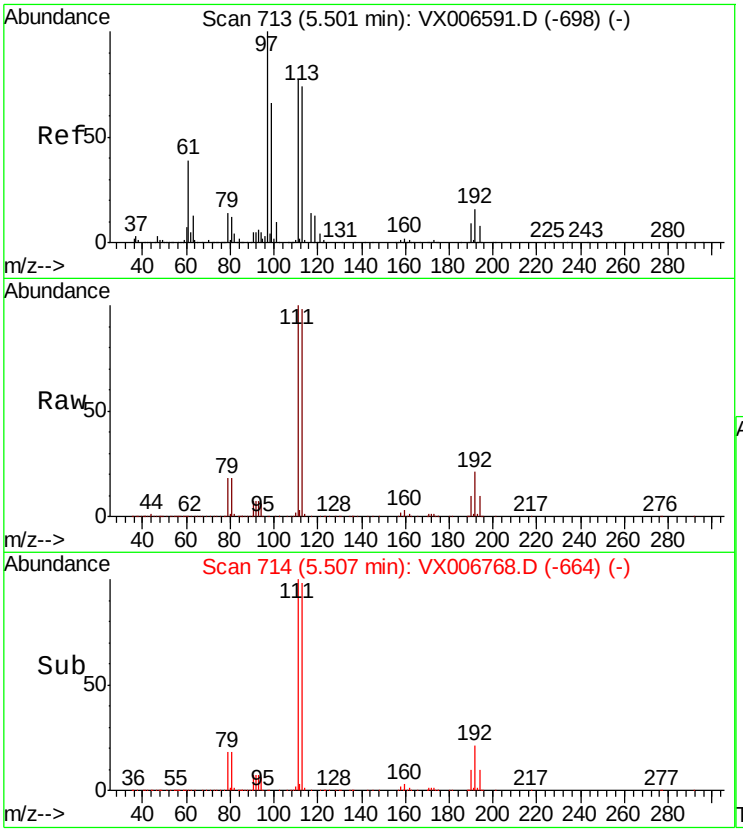


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion:114 Resp: 1012040

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	34.8
88	15.1	0.0	28.8



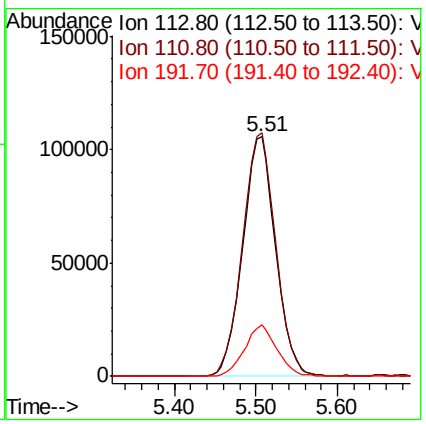


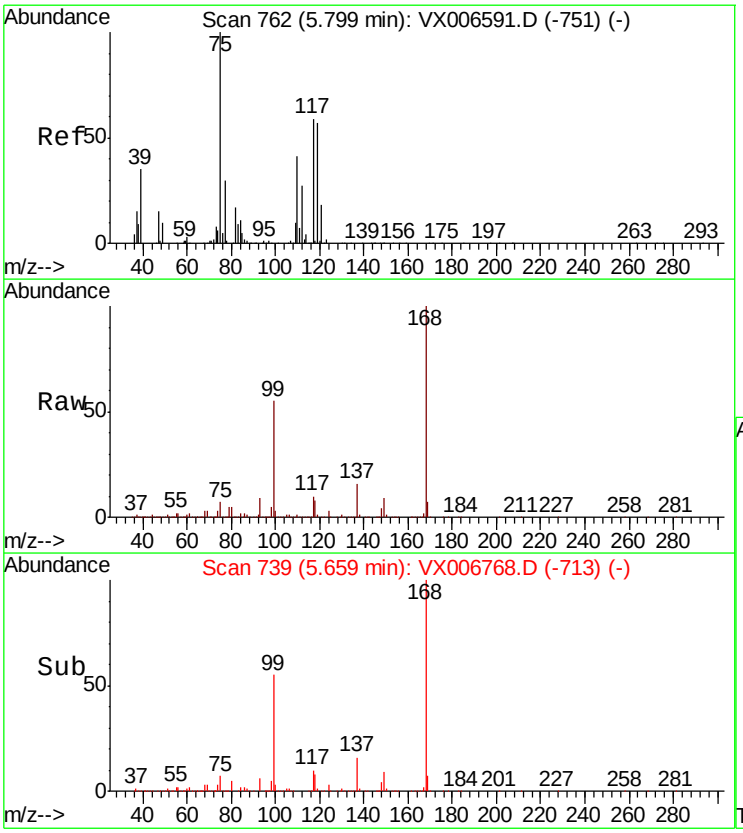
#35
Dibromofluoromethane
Concen: 46.393 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-122018-02DL

Tgt Ion:113 Resp: 296915

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	21.1	16.7	25.1

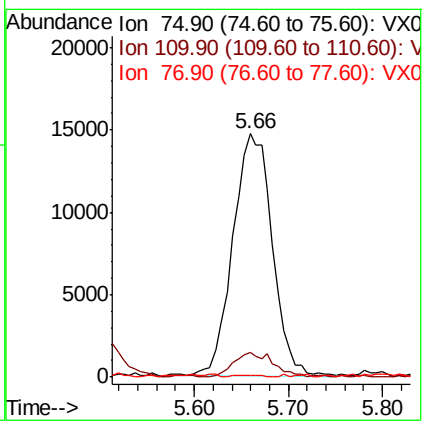


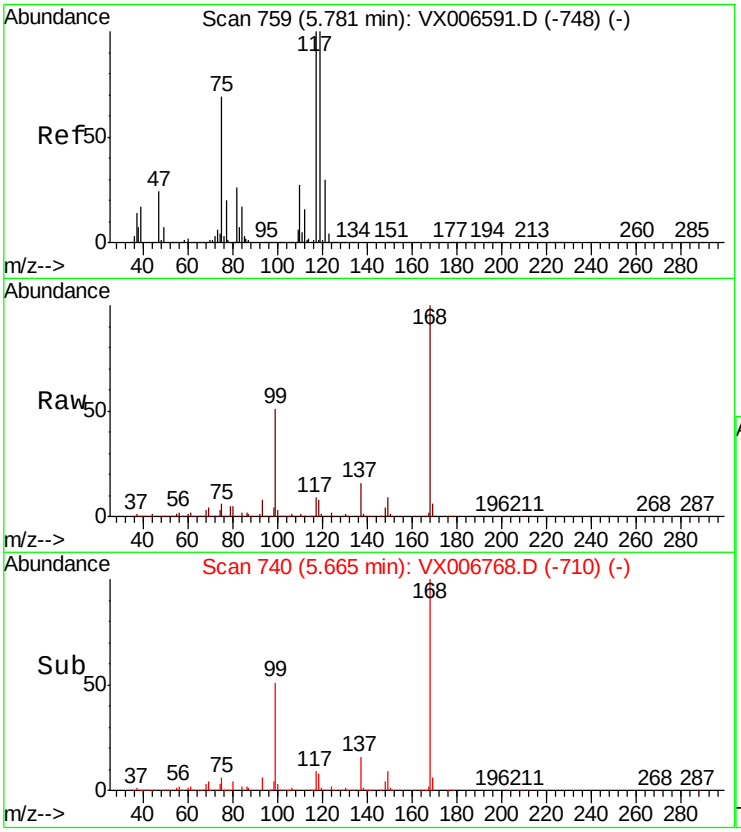


#36
1,1-Dichloropropene
Concen: 5.131 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion: 75 Resp: 43008

Ion	Ratio	Lower	Upper
75	100		
110	10.2	20.2	60.5#
77	0.6	24.8	37.2#



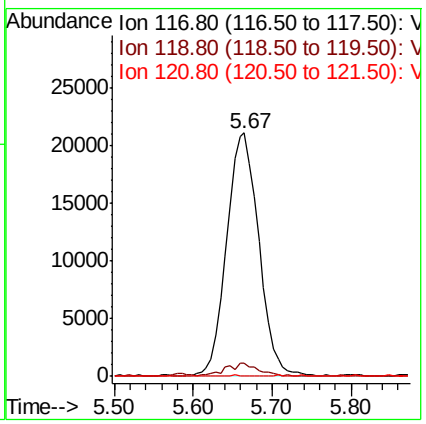


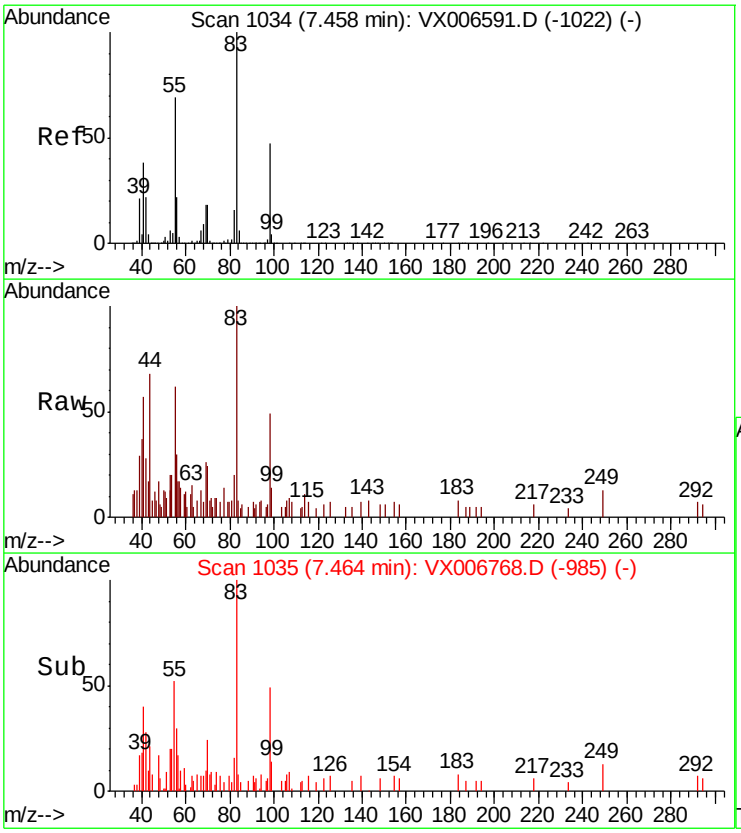
#38
Carbon Tetrachloride
Concen: 7.359 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument : MSVOA_X
ClientSampleId : DUP-122018-02DL

Tgt Ion:117 Resp: 59944

Ion	Ratio	Lower	Upper
117	100		
119	5.3	79.4	119.2#
121	0.3	24.0	36.0#

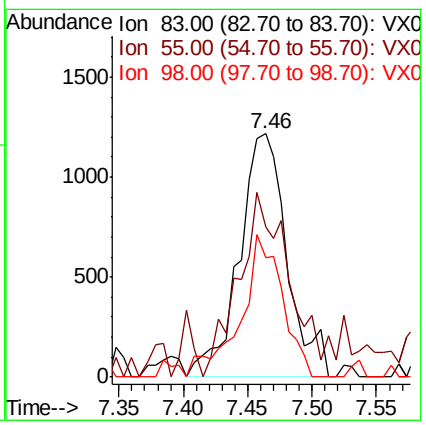


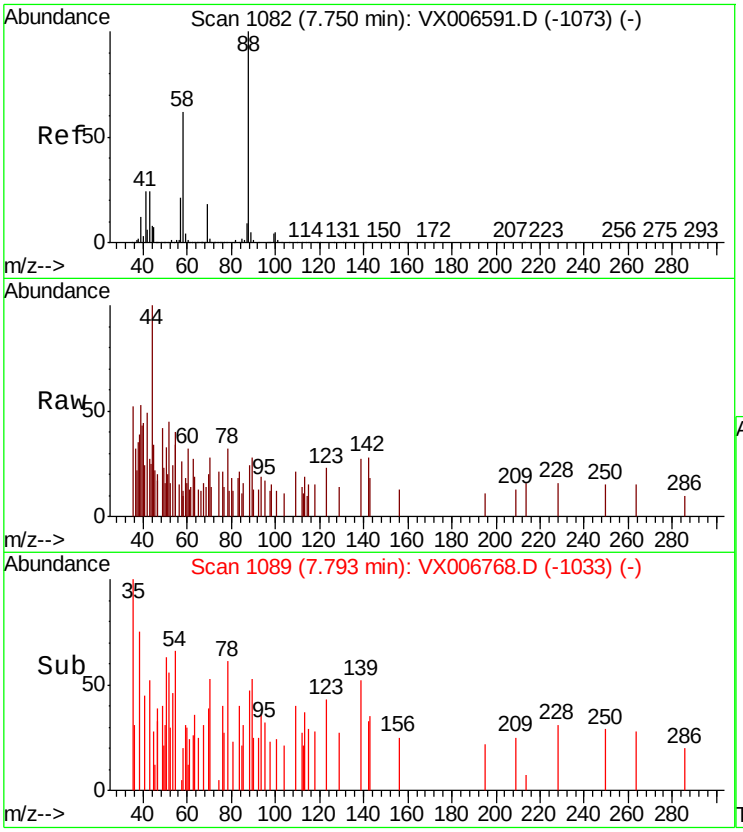


#39
Methylcyclohexane
Concen: 0.283 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion: 83 Resp: 3127

Ion	Ratio	Lower	Upper
83	100		
55	54.7	54.9	82.3#
98	49.0	37.9	56.9



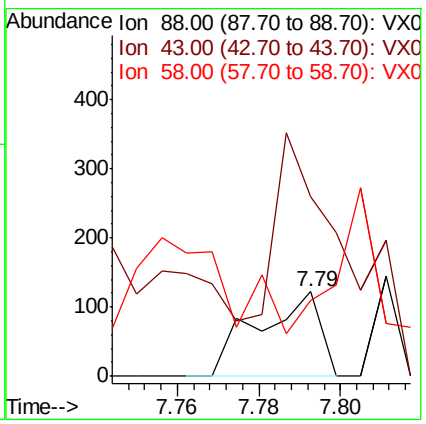


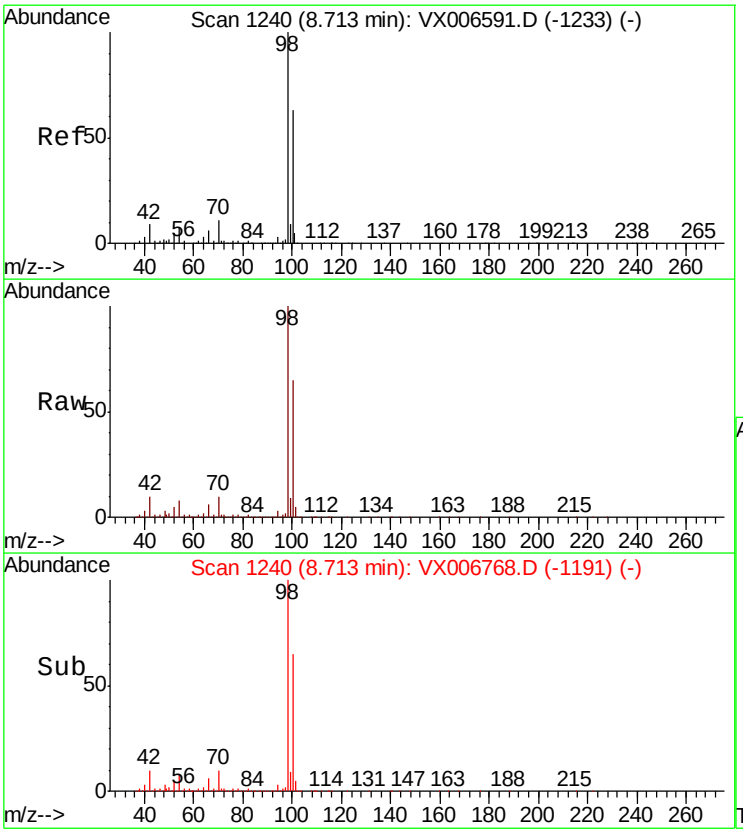
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.79 min Scan# 1089
Delta R.T. 0.04 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument : MSVOA_X
ClientSampleId : DUP-122018-02DL

Tgt Ion: 88 Resp: 129

Ion	Ratio	Lower	Upper
88	100		
43	394.6	22.2	33.4#
58	0.0	51.0	76.4#

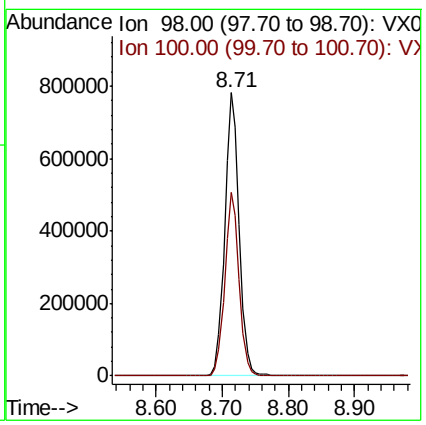


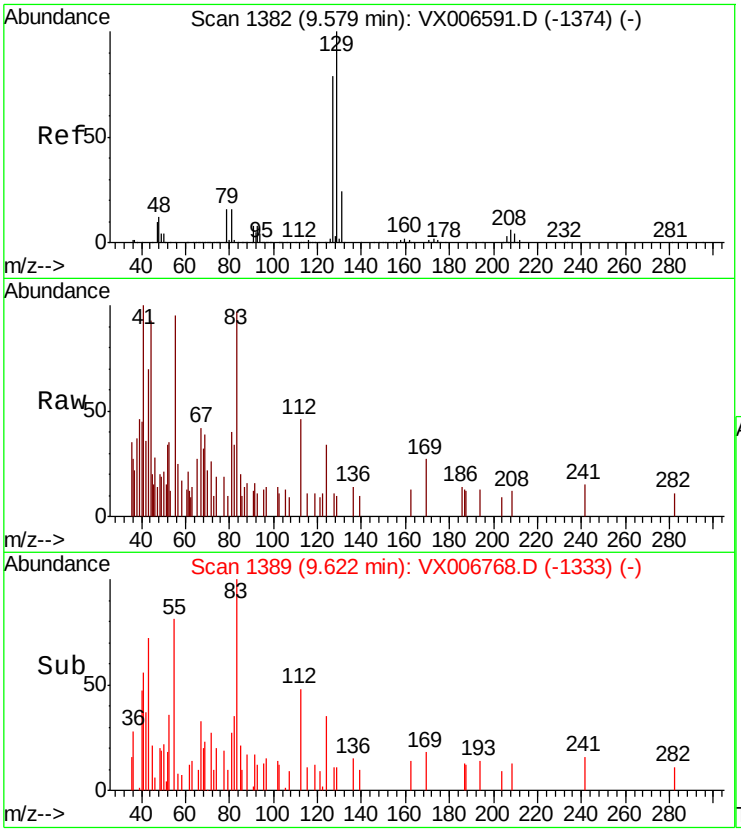


#50
Toluene-d8
Concen: 49.123 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion: 98 Resp: 1185242

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0



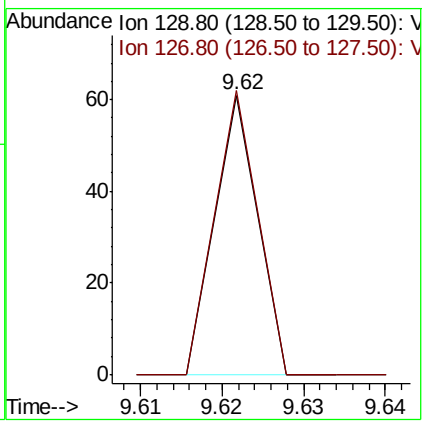


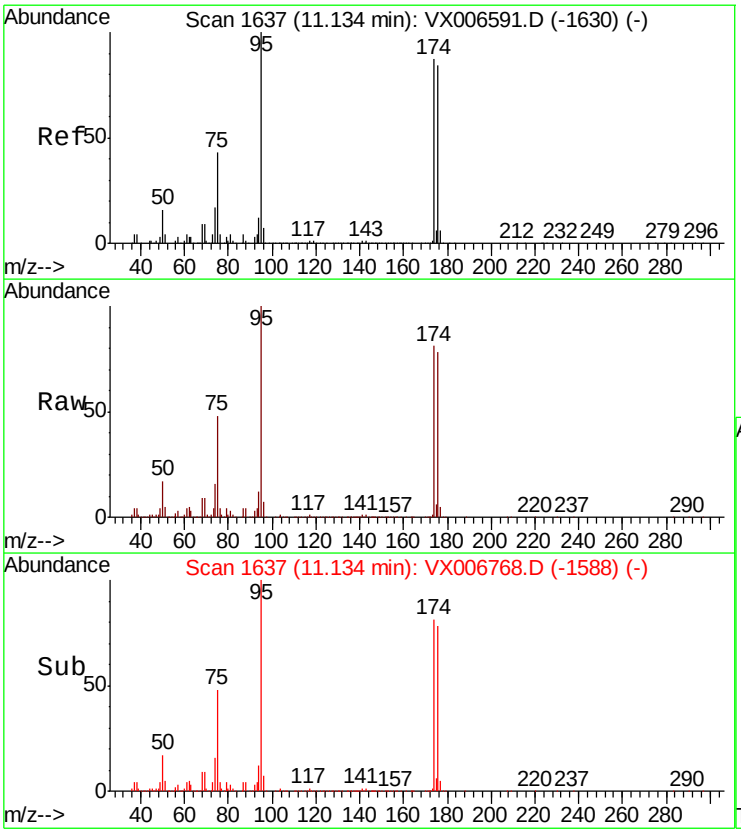
#60
Dibromochloromethane
Concen: 2.327 ug/l
RT: 9.62 min Scan# 1389
Delta R.T. 0.04 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-122018-02DL

Tgt Ion:129 Resp: 22

Ion	Ratio	Lower	Upper
129	100		
127	104.5	39.3	117.8

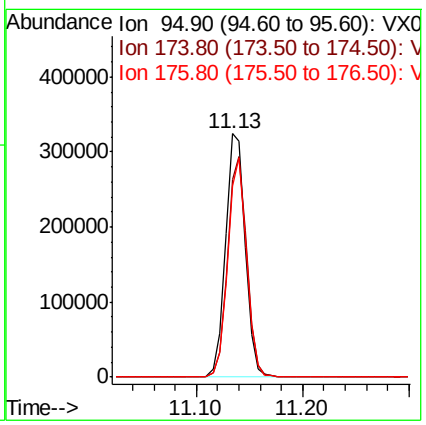


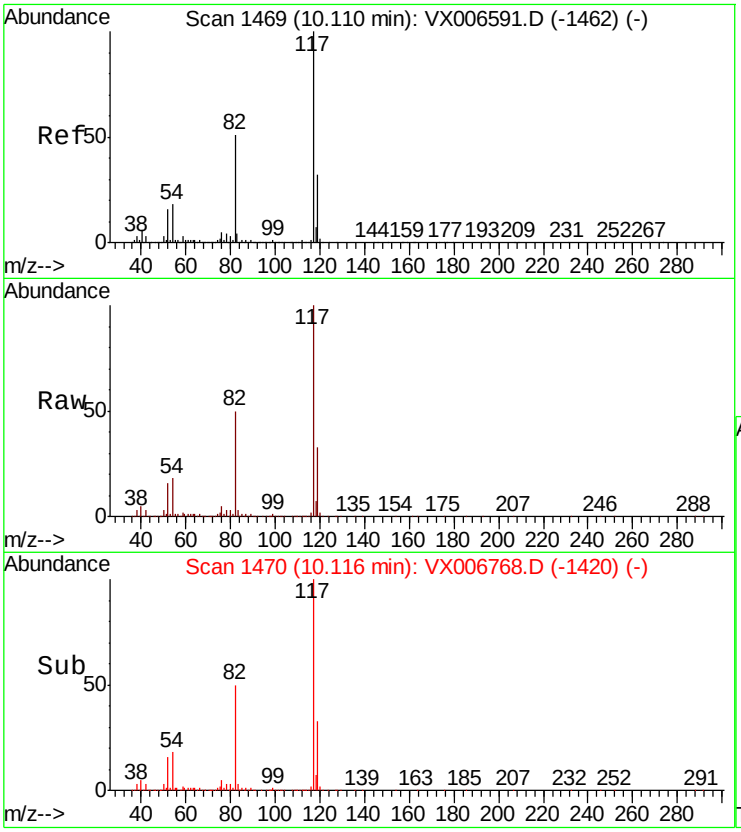


#62
4-Bromofluorobenzene
Concen: 47.743 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion: 95 Resp: 421887

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	182.2
176	86.1	0.0	178.8



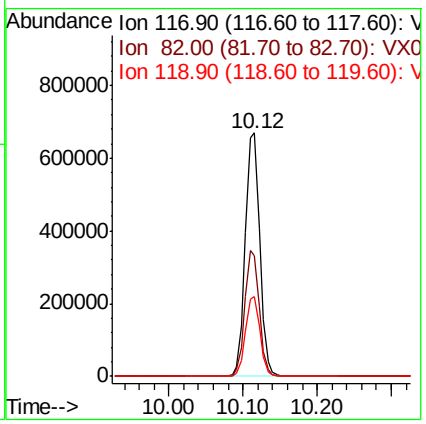


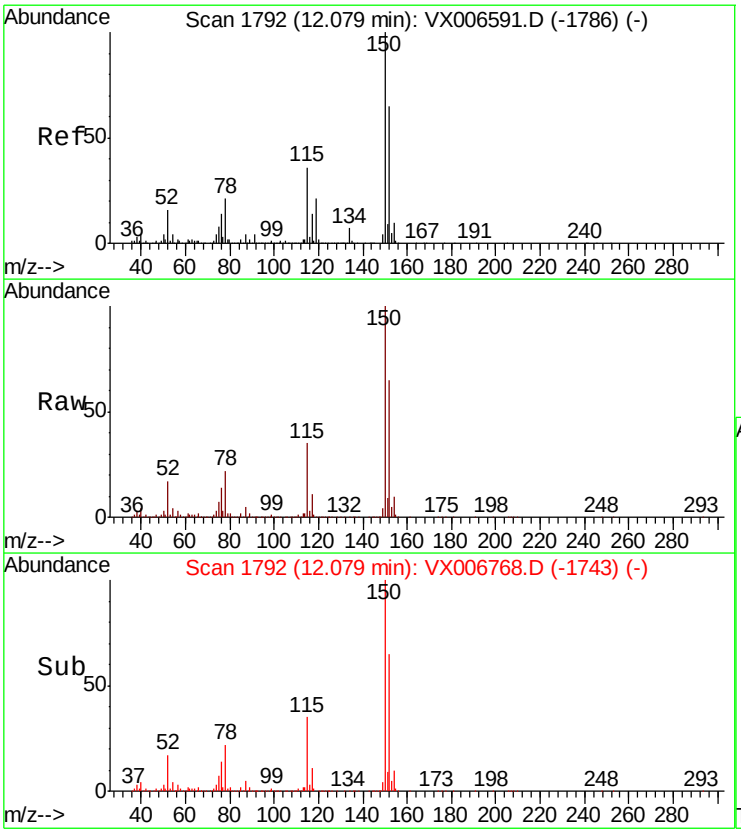
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument : MSVOA_X
ClientSampleId : DUP-122018-02DL

Tgt Ion:117 Resp: 920120

Ion	Ratio	Lower	Upper
117	100		
82	49.7	41.0	61.6
119	32.6	25.4	38.0

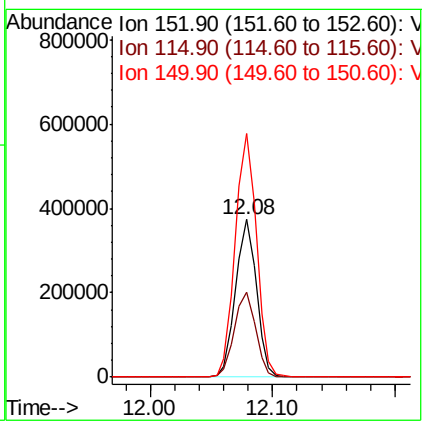


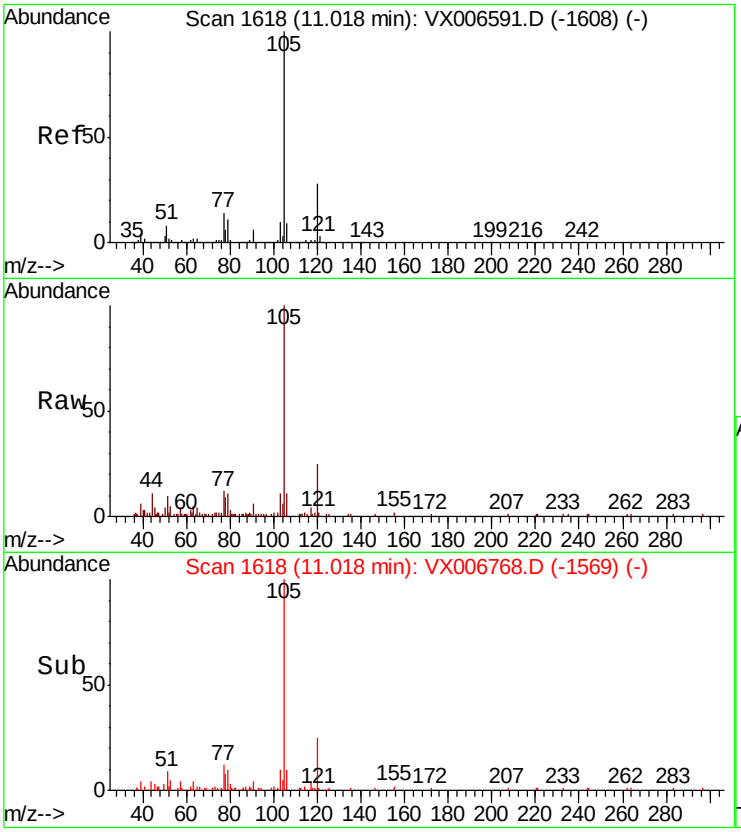


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion:152 Resp: 437819

Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.1	117.2
150	157.8	0.0	344.8



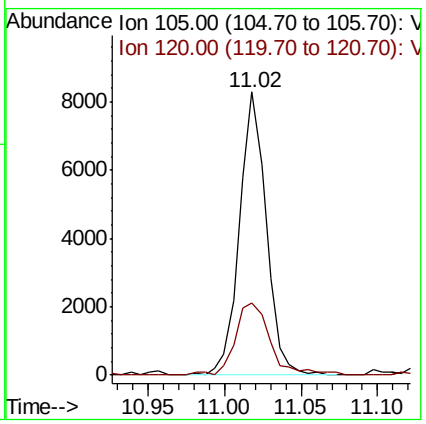


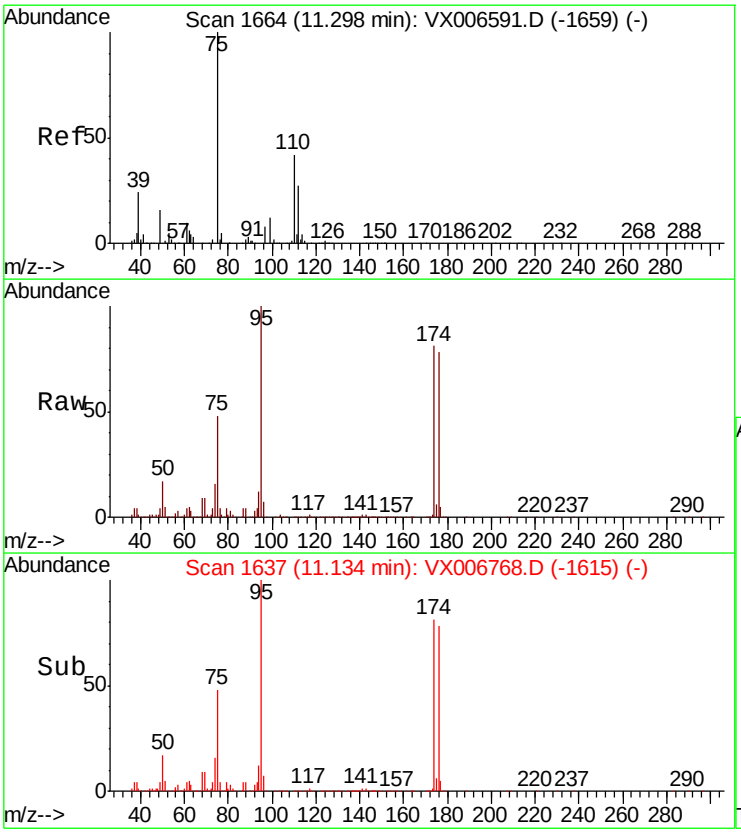
#73
Isopropylbenzene
Concen: 0.336 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-122018-02DL

Tgt Ion:105 Resp: 10072

Ion	Ratio	Lower	Upper
105	100		
120	33.3	14.1	42.4

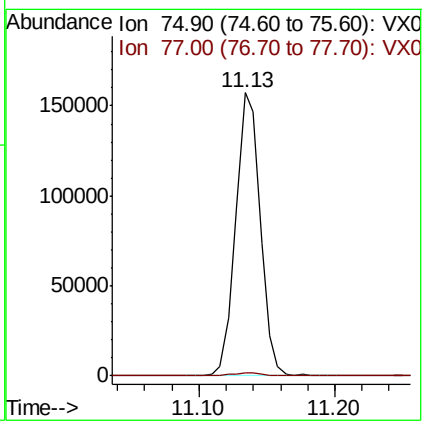


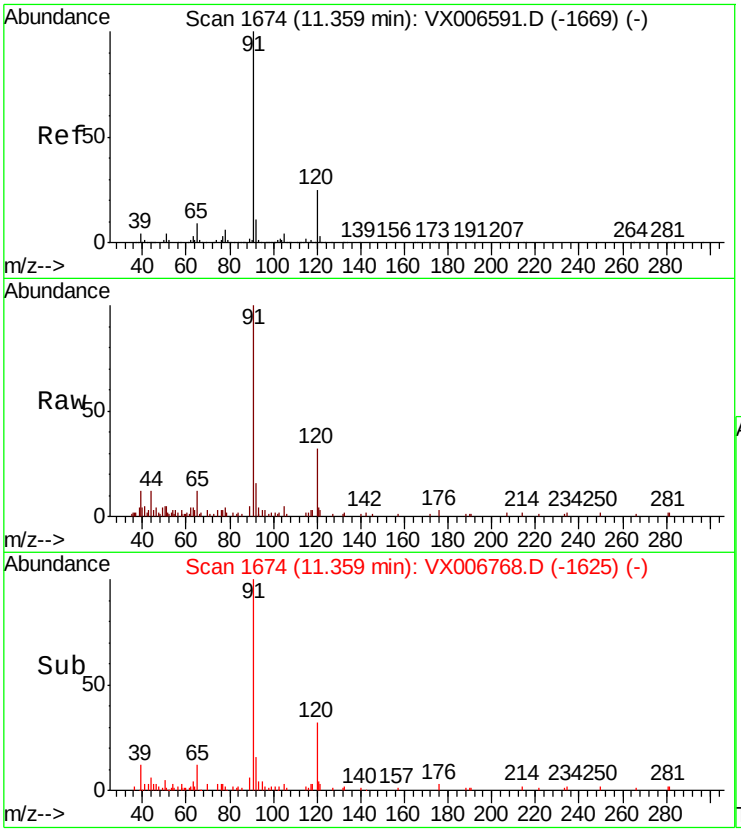


#76
1,2,3-Trichloropropane
Concen: 24.175 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion: 75 Resp: 196699

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#



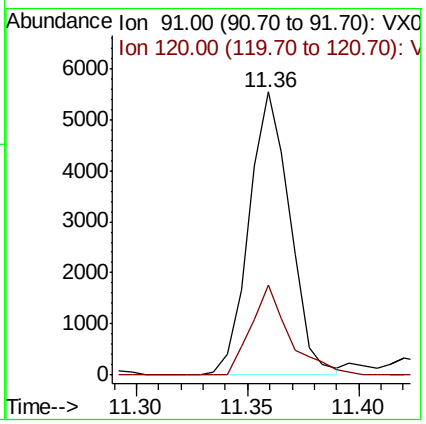


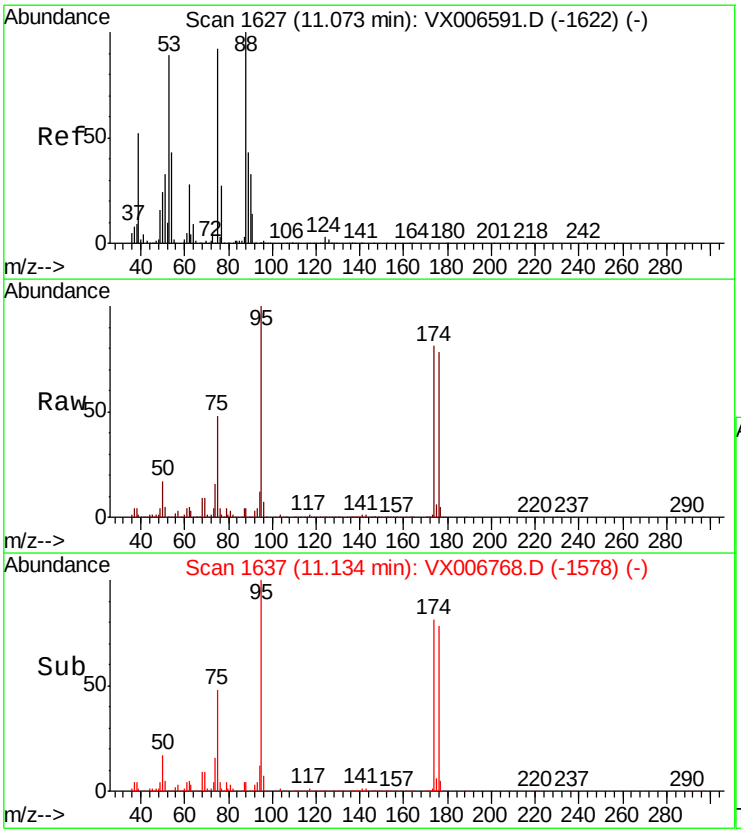
#78
n-propylbenzene
Concen: 0.215 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-122018-02DL

Tgt Ion: 91 Resp: 7085

Ion	Ratio	Lower	Upper
91	100		
120	29.8	12.7	38.0

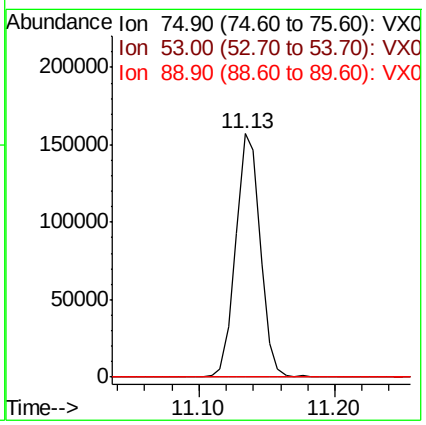


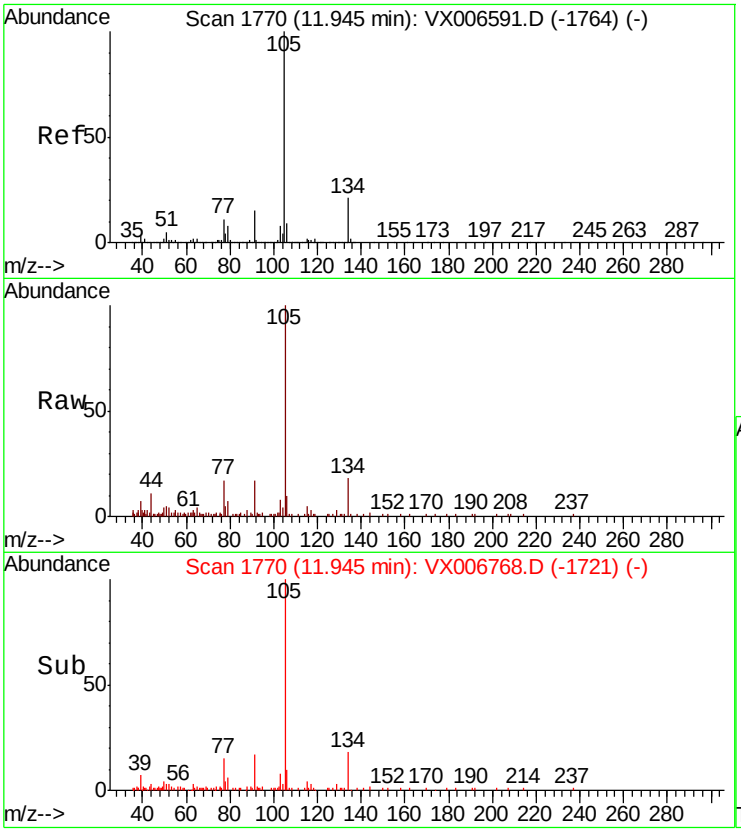


#81
trans-1,4-Dichloro-2-butene
Concen: 71.576 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion: 75 Resp: 196699

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.0	38.0	57.0#



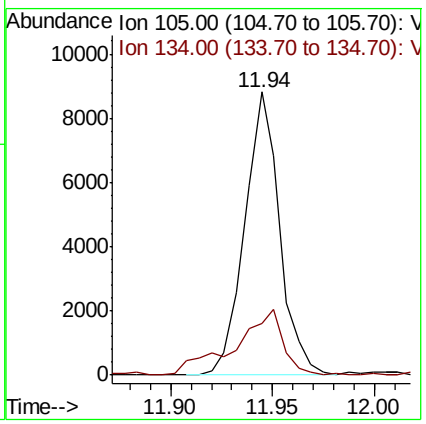


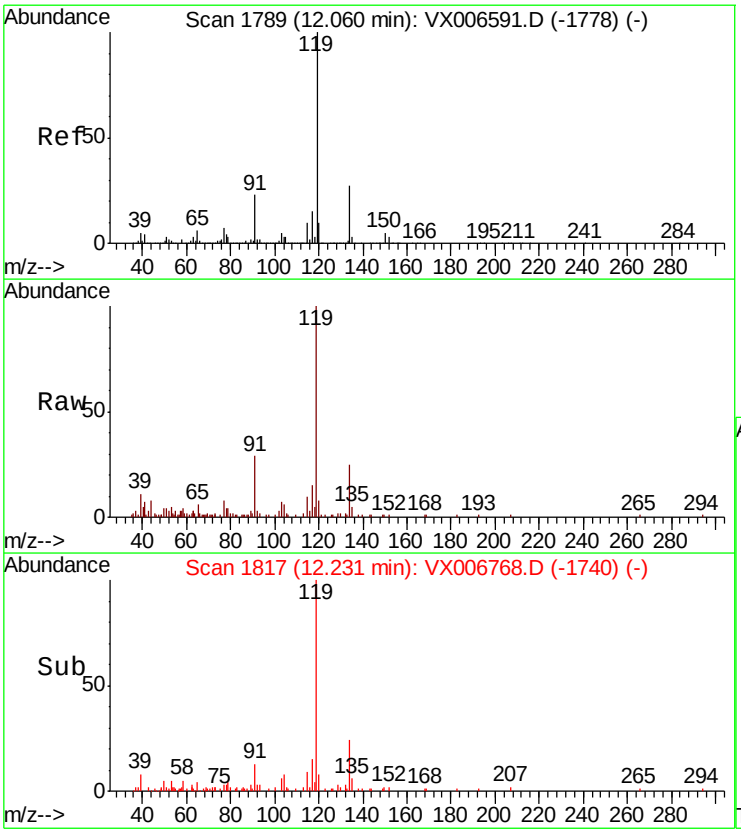
#85
sec-Butylbenzene
Concen: 0.346 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument : MSVOA_X
ClientSampleId : DUP-122018-02DL

Tgt Ion:105 Resp: 10483

Ion	Ratio	Lower	Upper
105	100		
134	32.3	10.7	31.9#

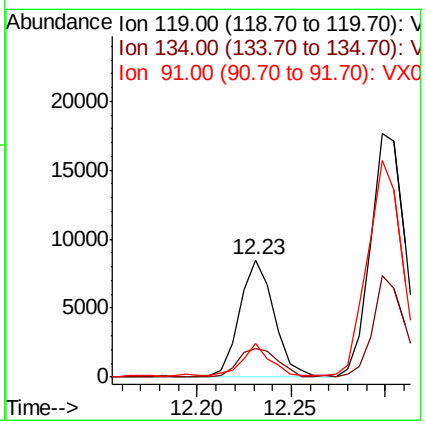


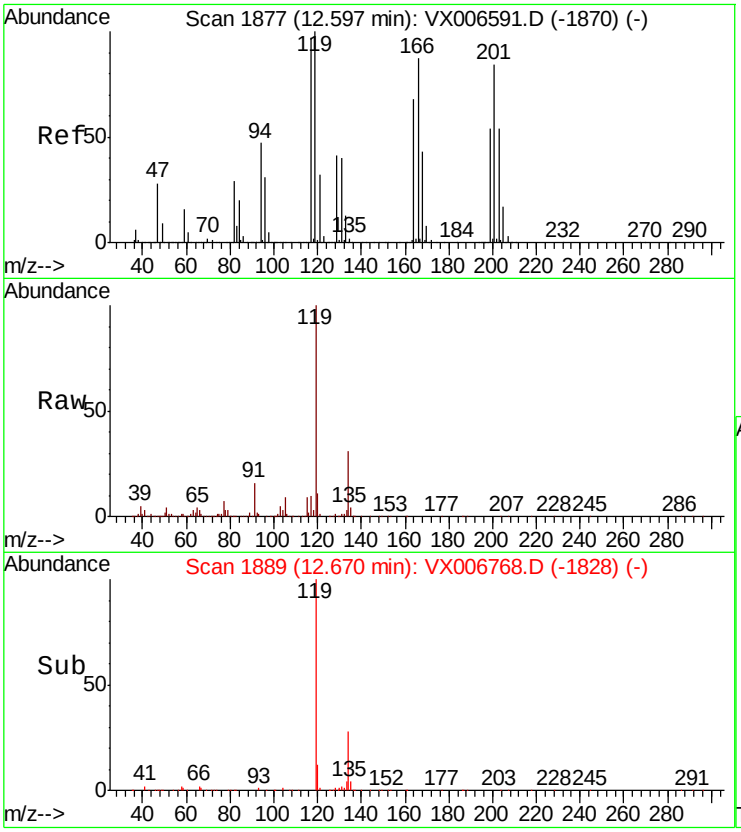


#86
p-Isopropyltoluene
Concen: 0.407 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Tgt Ion:119 Resp: 10832

Ion	Ratio	Lower	Upper
119	100		
134	27.9	14.0	41.9
91	26.1	11.3	33.9





#90
Hexachloroethane
Concen: 5.114 ug/l
RT: 12.67 min Scan# 1889
Delta R.T. 0.07 min
Lab File: VX006768.D
Acq: 22 Dec 2018 13:30

Instrument :
MSVOA_X
ClientSampleId :
DUP-122018-02DL

Tgt Ion:117 Resp: 8119

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.9	128.7#