Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001033.D
Acq On : 21 Apr 2018 02:27
Operator : JC/MD
Sample : J2472-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:42:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	331673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	312930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	206125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153929	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.22%			
35) Dibromofluoromethane	5.51	113	118159	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.44%			
50) Toluene-d8	8.72	98	469169	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.34%			
62) 4-Bromofluorobenzene	11.14	95	182743	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.12%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	40	Below Cal	#	2
10) Methyl Iodide	2.52	142	75	7.63	ug/l #	41
11) Tert butyl alcohol	3.07	59	181	0.40	ug/l	95
13) Acrolein	2.31	56	70	11.41	ug/l #	1
16) Acetone	2.45	43	7797	6.88	ug/l	94
20) Methylene Chloride	2.85	84	90	Below Cal	#	46
25) 2-Butanone	4.71	43	1057	0.60	ug/l #	50
29) Tetrahydrofuran	5.18	42	625	0.56	ug/l #	76
36) 1,1-Dichloropropene	5.67	75	14837	3.81	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20356	5.16	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	91108	25.48	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	91108	76.35	ug/l #	8

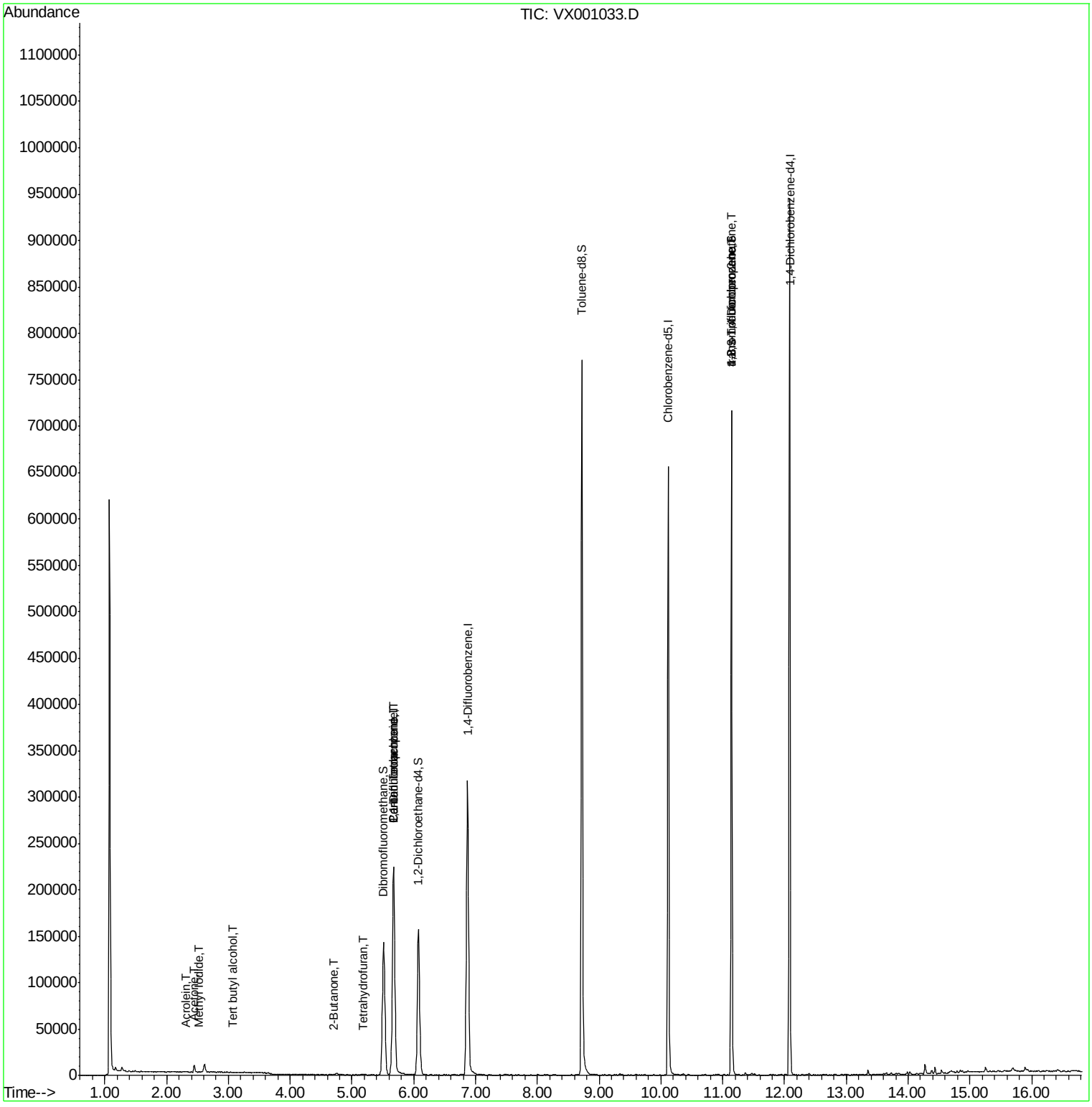
(#) = qualifier out of range (m) = manual integration (+) = signals summed

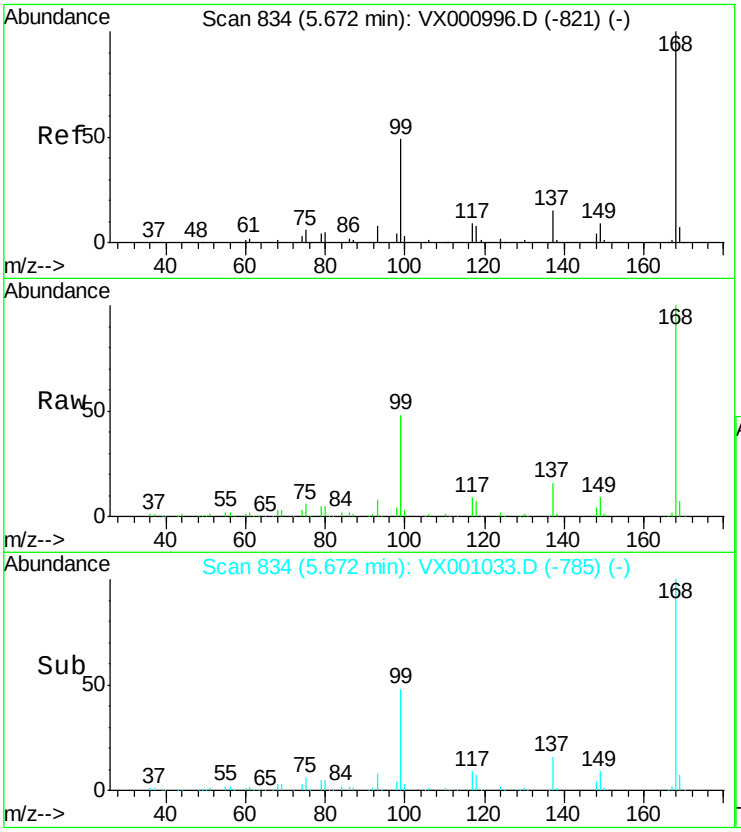
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001033.D
Acq On : 21 Apr 2018 02:27
Operator : JC/MD
Sample : J2472-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:42:31 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



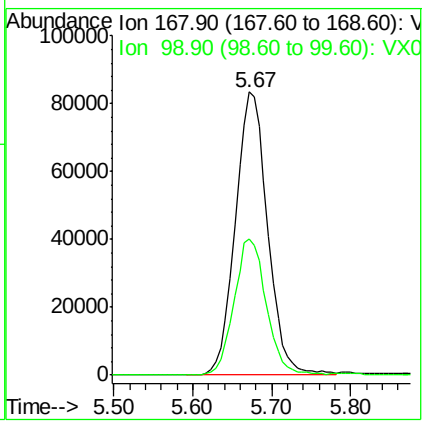


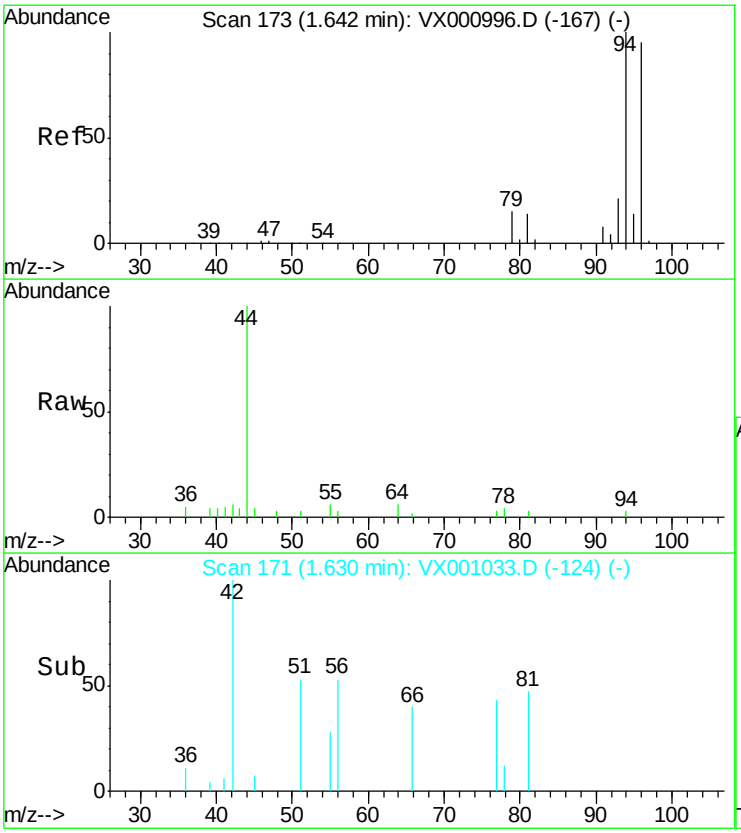
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 237590

Ion	Ratio	Lower	Upper
168	100		
99	48.1	39.2	58.8

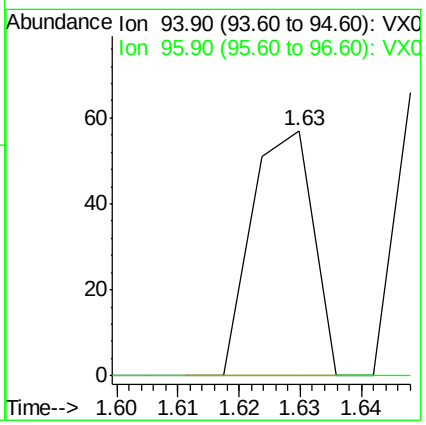


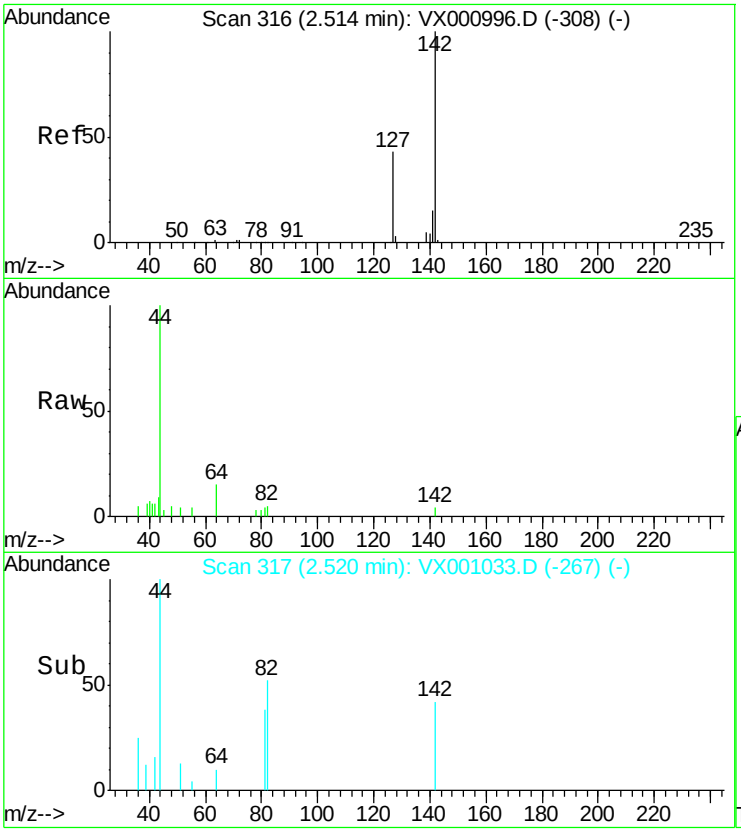


#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 171
Delta R.T. -0.01 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Tgt Ion: 94 Resp: 40

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#



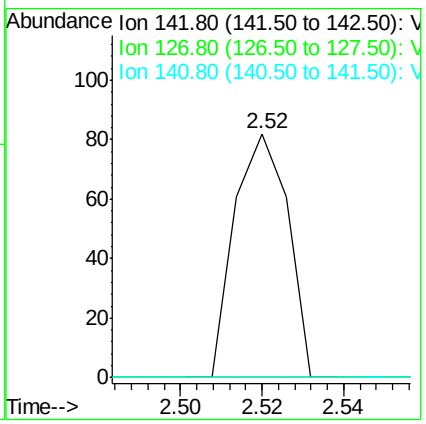


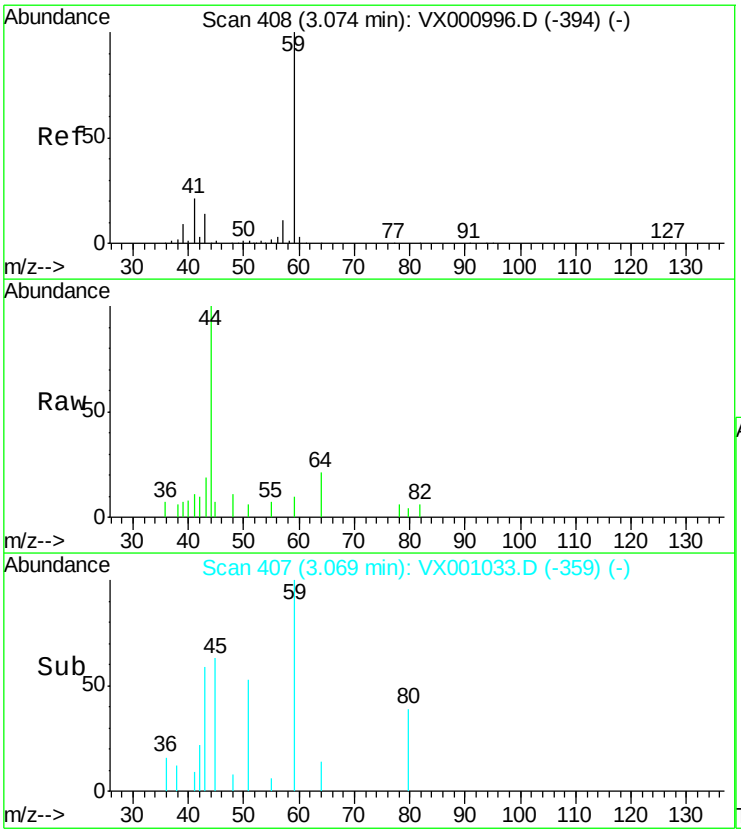
#10
Methyl Iodide
Concen: 7.63 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 75

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.0	51.0#
141	0.0	11.4	17.2#

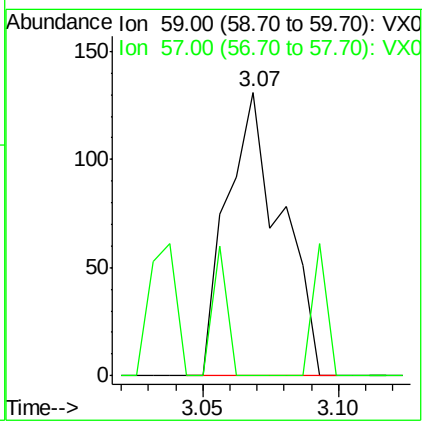


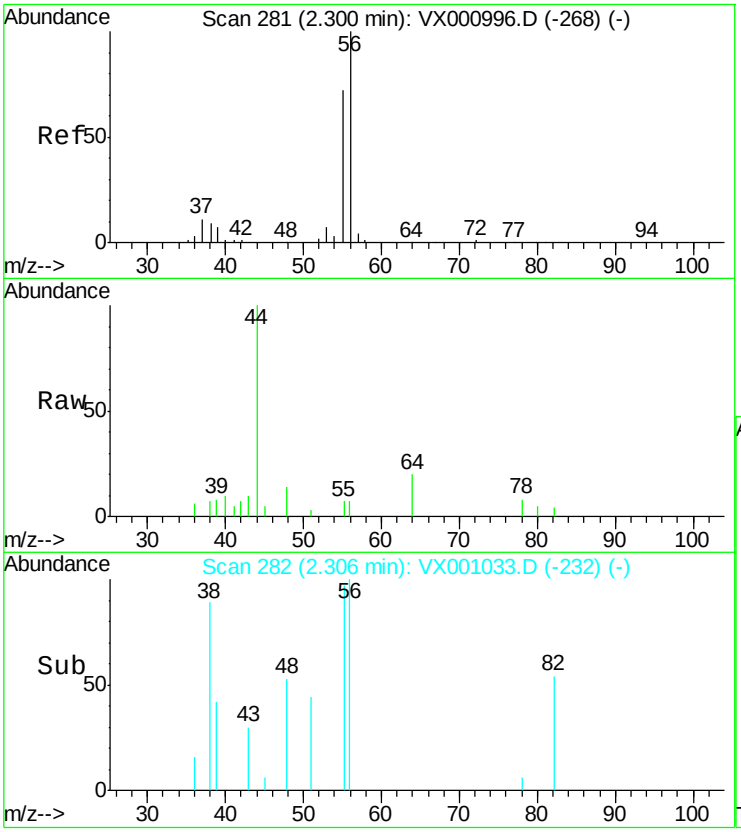


#11
Tert butyl alcohol
Concen: 0.40 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Tgt Ion: 59 Resp: 181

Ion	Ratio	Lower	Upper
59	100		
57	12.2	8.3	12.5



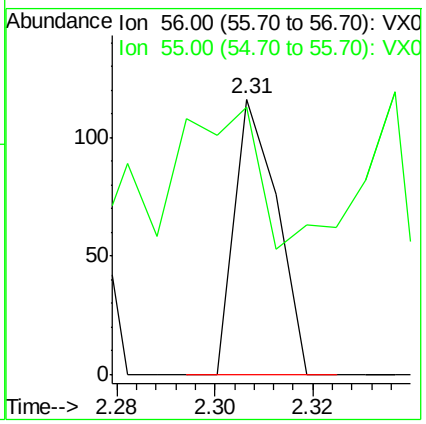


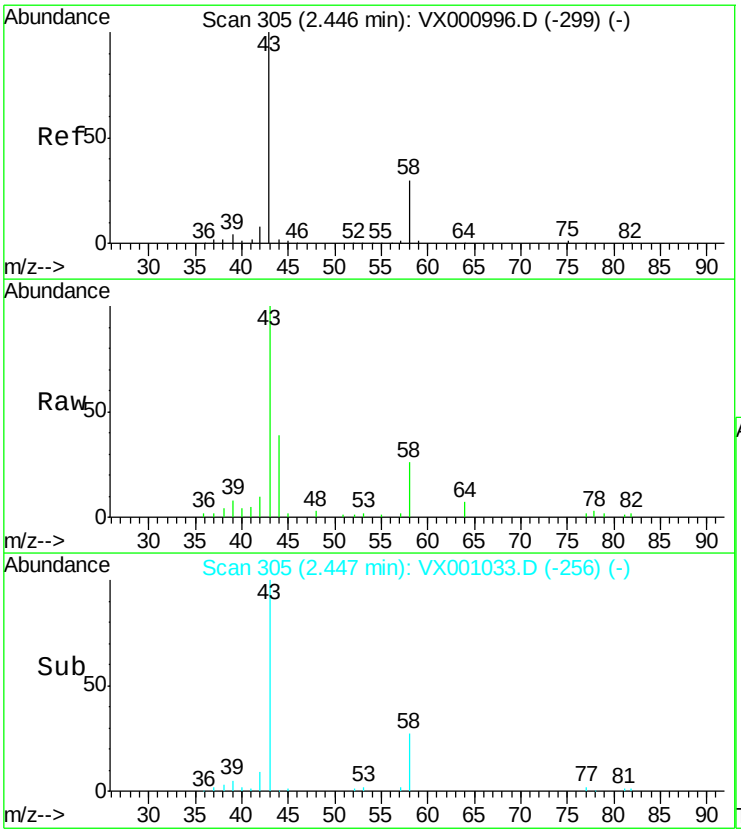
#13
Acrolein
Concen: 11.41 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 70

Ion	Ratio	Lower	Upper
56	100		
55	338.6	57.4	86.2#

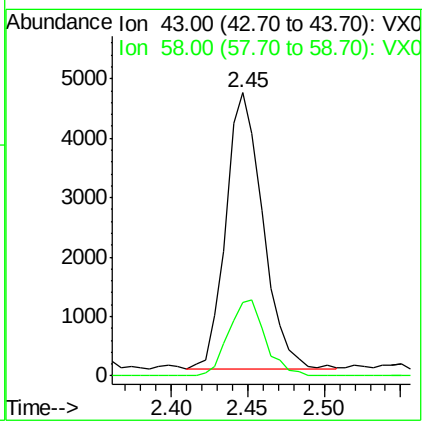


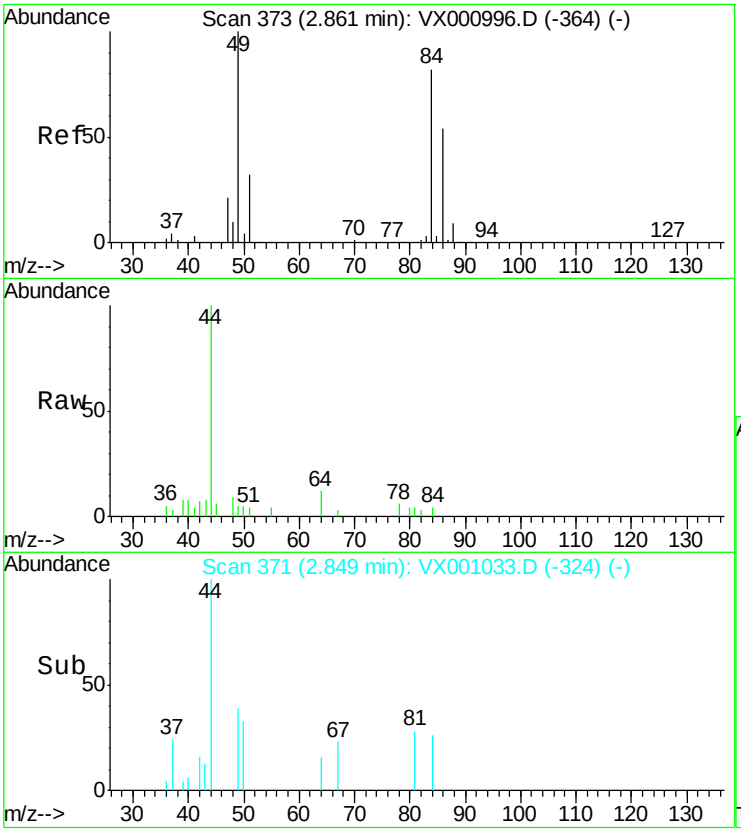


#16
Acetone
Concen: 6.88 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Tgt Ion: 43 Resp: 7797

Ion	Ratio	Lower	Upper
43	100		
58	26.6	23.7	35.5



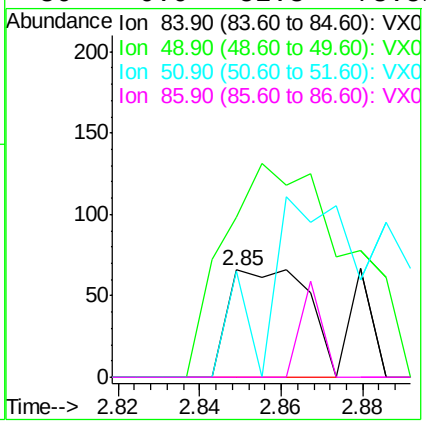


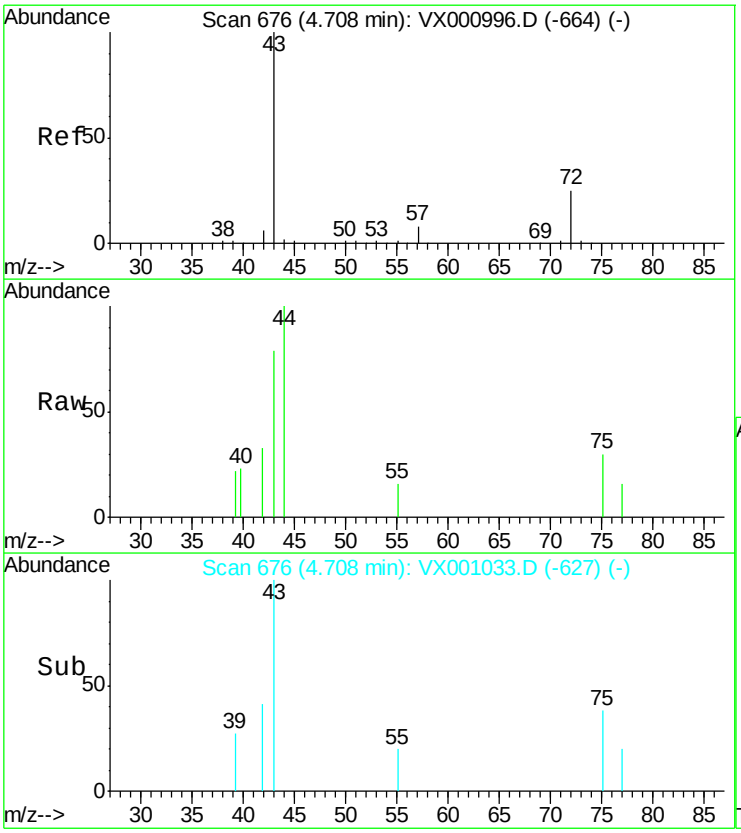
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 371
Delta R.T. -0.01 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 90

Ion	Ratio	Lower	Upper
84	100		
49	148.5	97.1	145.7#
51	98.5	30.8	46.2#
86	0.0	52.3	78.5#

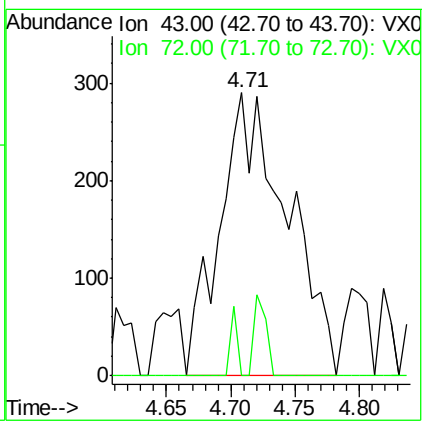


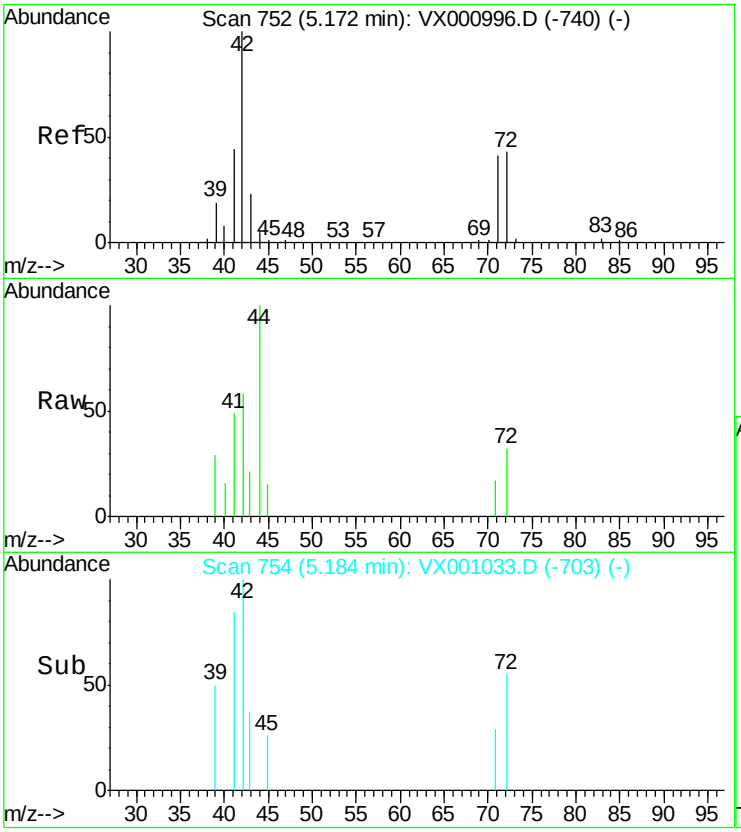


#25
2-Butanone
Concen: 0.60 ug/l
RT: 4.71 min Scan# 676
Delta R.T. 0.00 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Tgt Ion: 43 Resp: 1057

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#



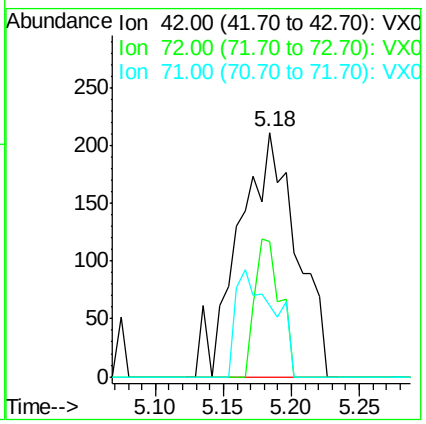


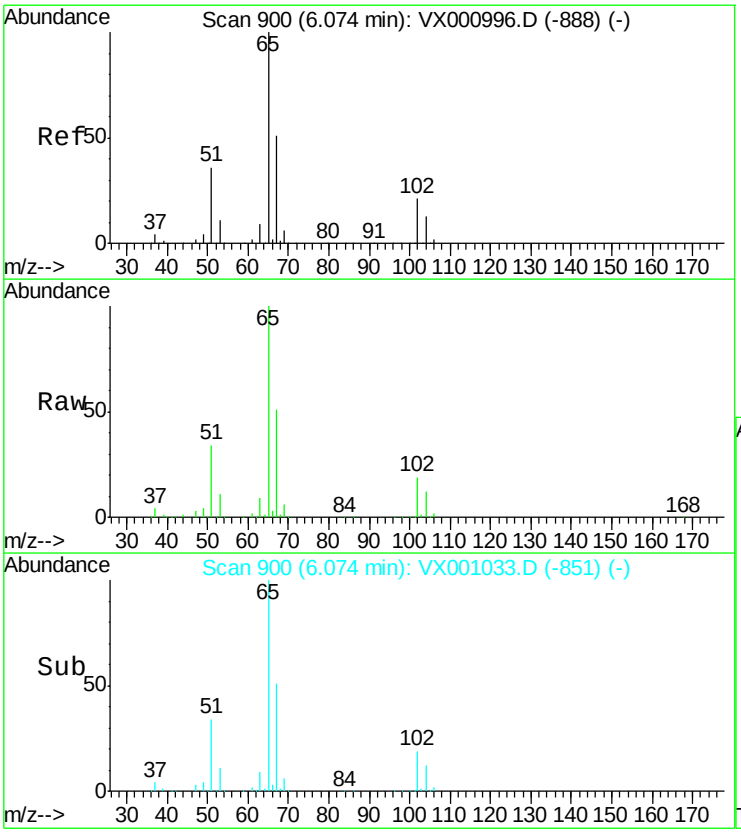
#29
Tetrahydrofuran
Concen: 0.56 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 625

Ion	Ratio	Lower	Upper
42	100		
72	25.1	34.6	52.0#
71	28.8	32.6	49.0#

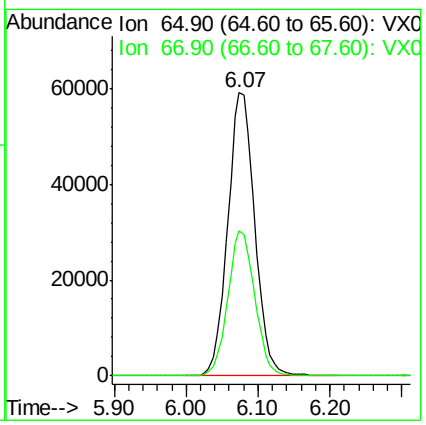


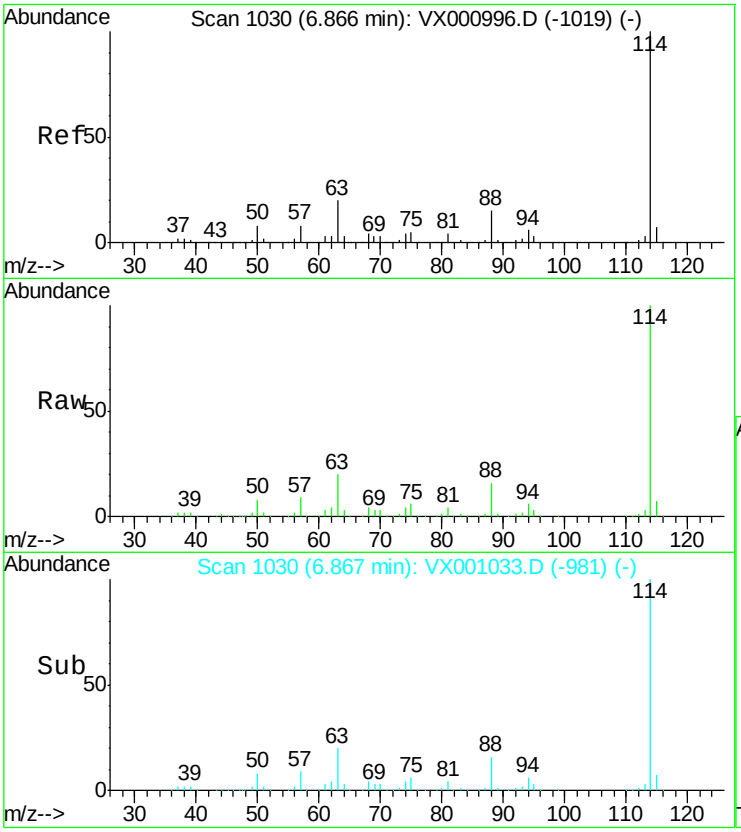


#33
1,2-Dichloroethane-d4
Concen: 51.11 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Tgt Ion: 65 Resp: 153929

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6



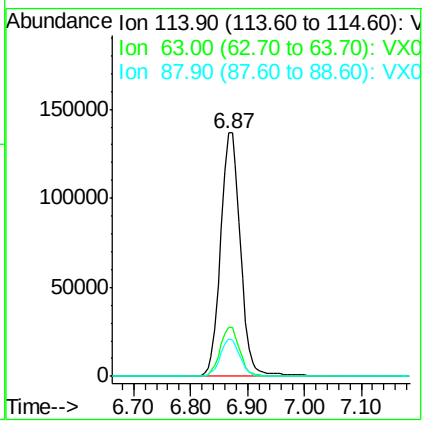


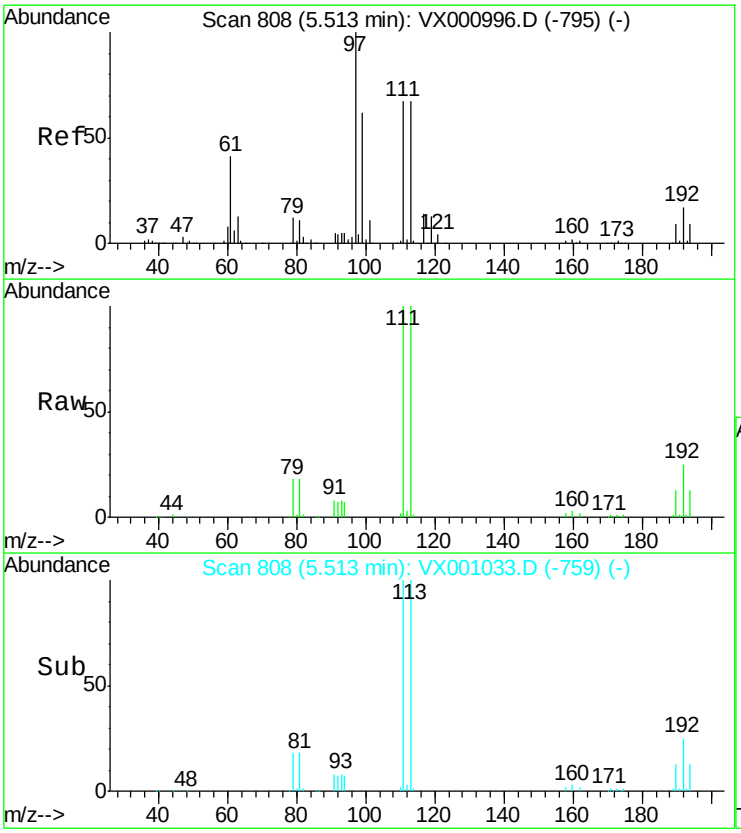
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 331673

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.4
88	15.6	0.0	29.8

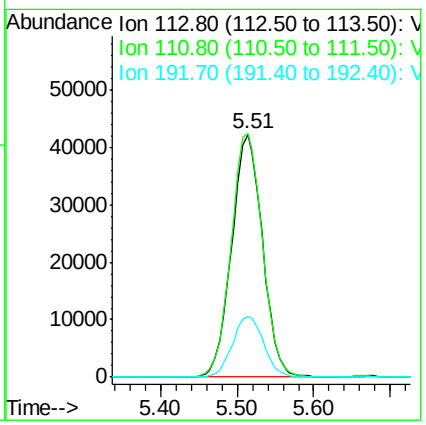


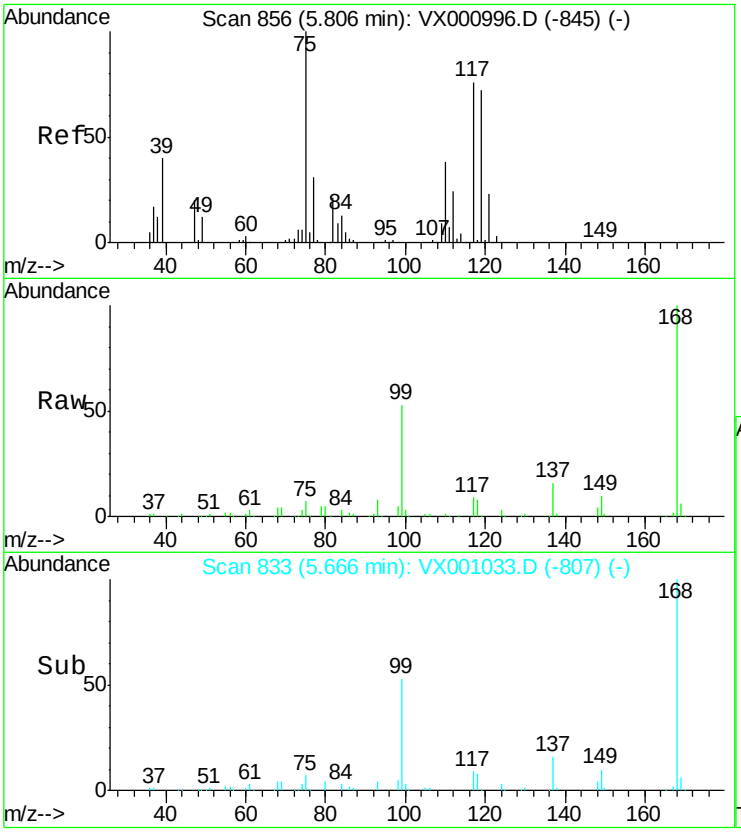


#35
Dibromofluoromethane
Concen: 46.72 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Tgt Ion:113 Resp: 118159

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.2
192	25.5	20.4	30.6



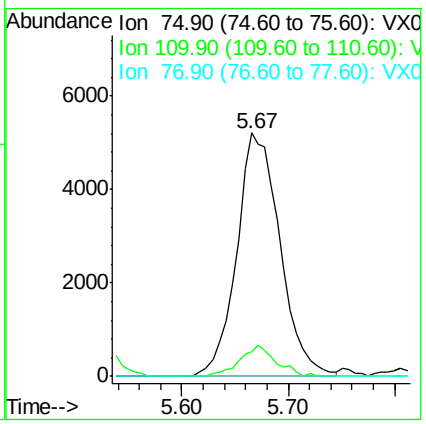


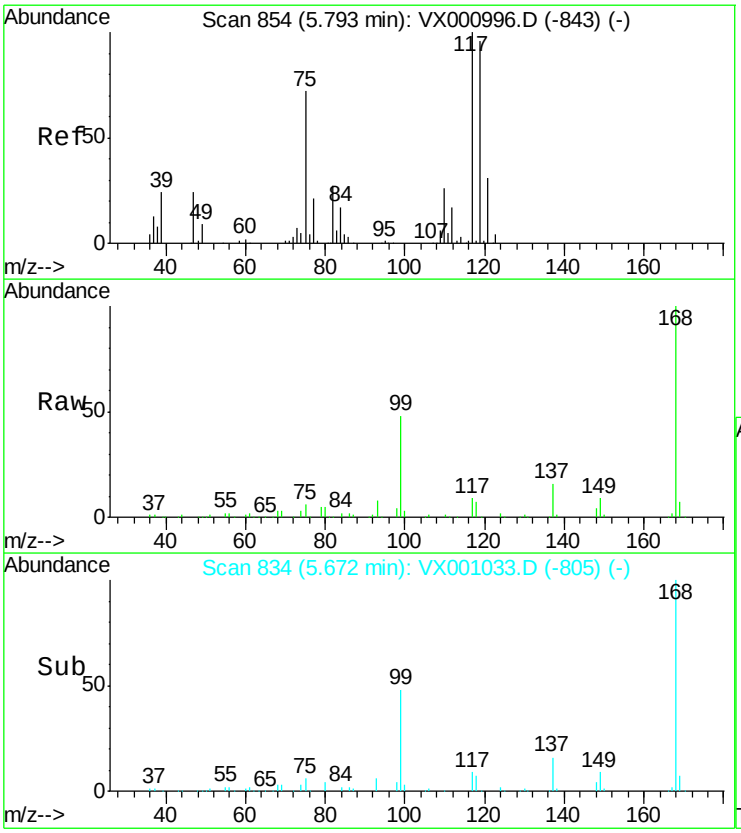
#36
1,1-Dichloropropene
Concen: 3.81 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14837

Ion	Ratio	Lower	Upper
75	100		
110	10.7	18.7	56.1#
77	0.0	25.0	37.4#

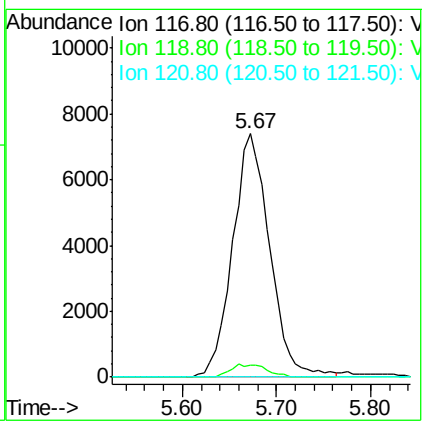


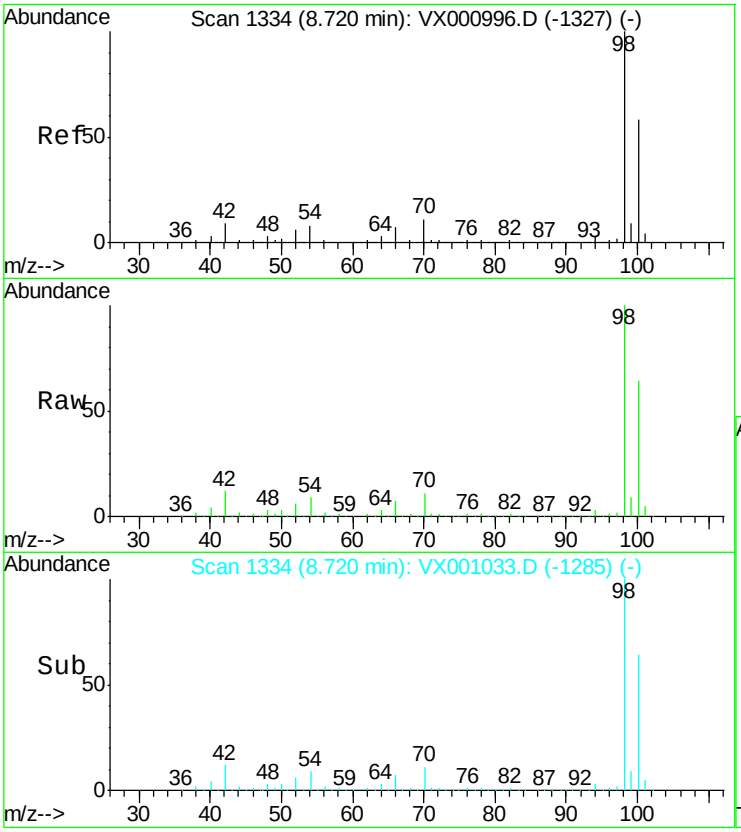


#38
Carbon Tetrachloride
Concen: 5.16 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Tgt Ion:117 Resp: 20356

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.5	114.7#
121	0.0	24.5	36.7#



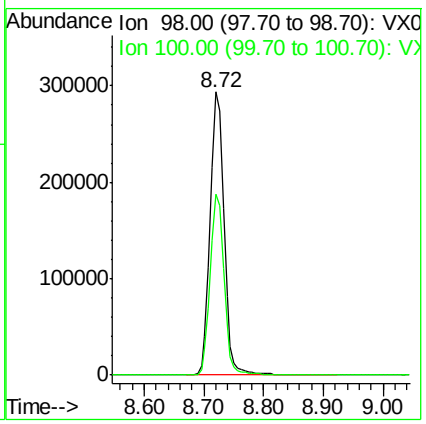


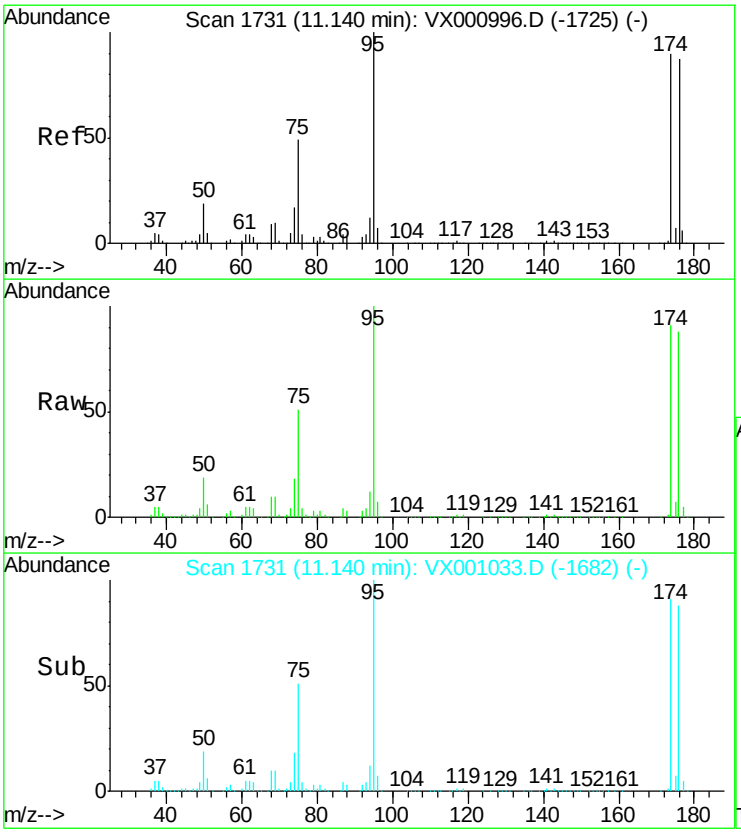
#50
Toluene-d8
Concen: 50.17 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 469169

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9

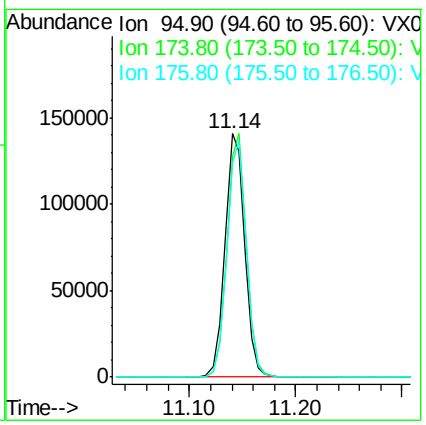


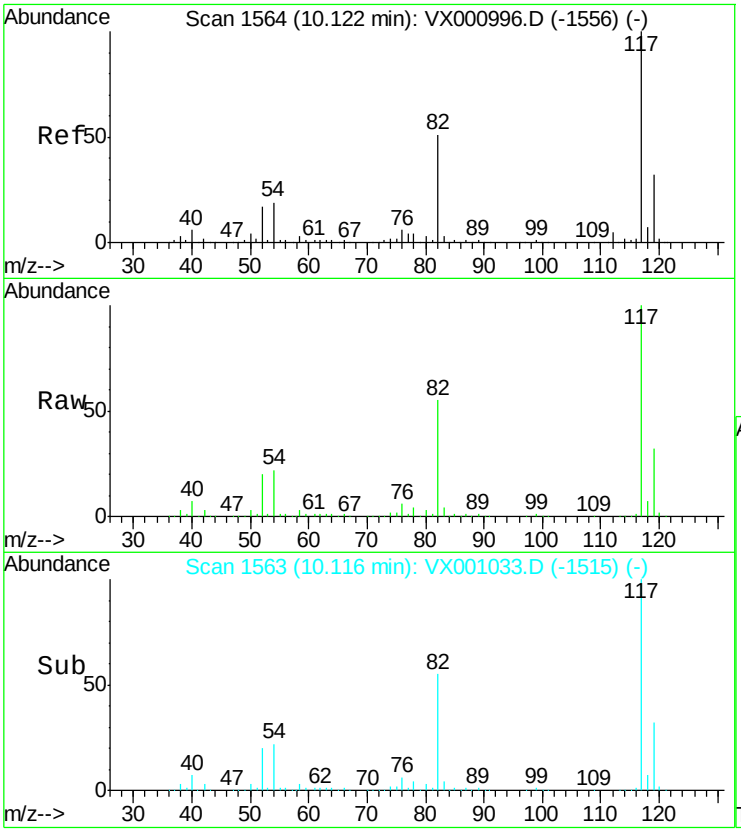


#62
4-Bromofluorobenzene
Concen: 46.56 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Tgt Ion: 95 Resp: 182743

Ion	Ratio	Lower	Upper
95	100		
174	98.1	0.0	198.4
176	95.3	0.0	192.0



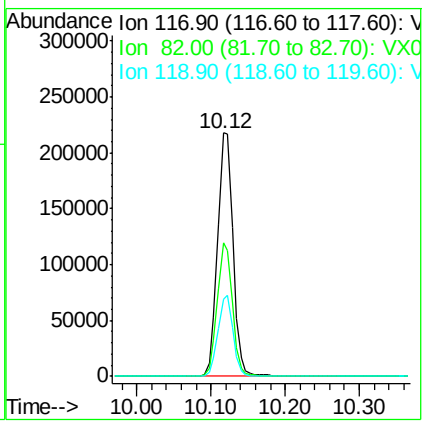


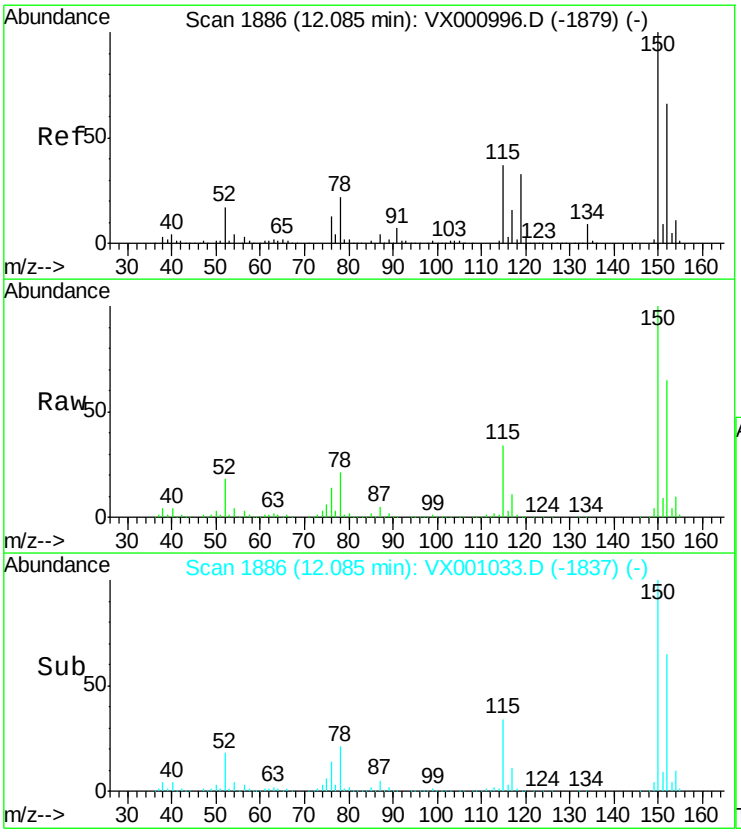
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 312930

Ion	Ratio	Lower	Upper
117	100		
82	54.8	40.6	60.8
119	31.9	26.0	39.0

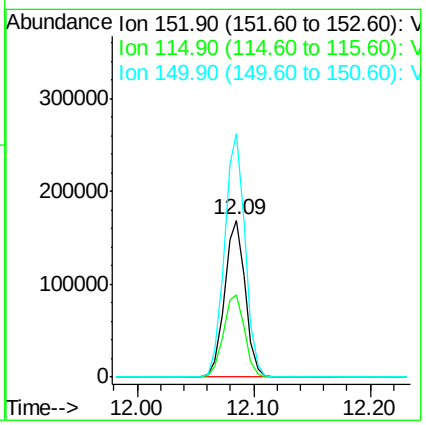


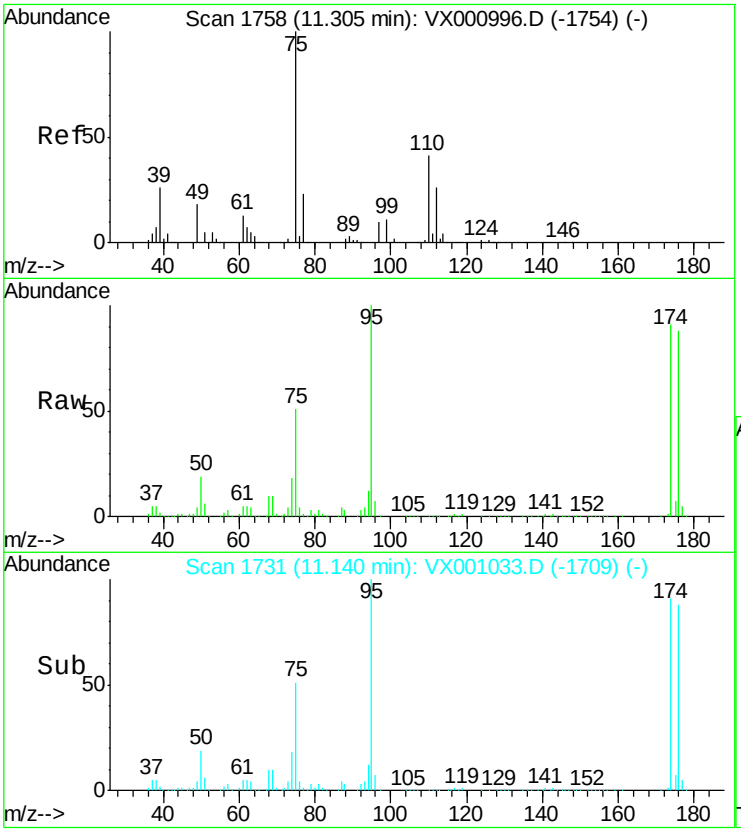


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Tgt Ion:152 Resp: 206125

Ion	Ratio	Lower	Upper
152	100		
115	53.6	38.2	114.6
150	155.0	0.0	350.4



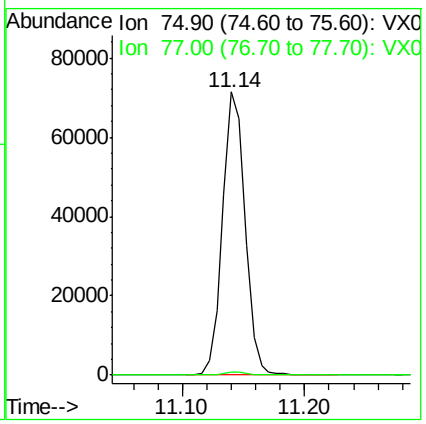


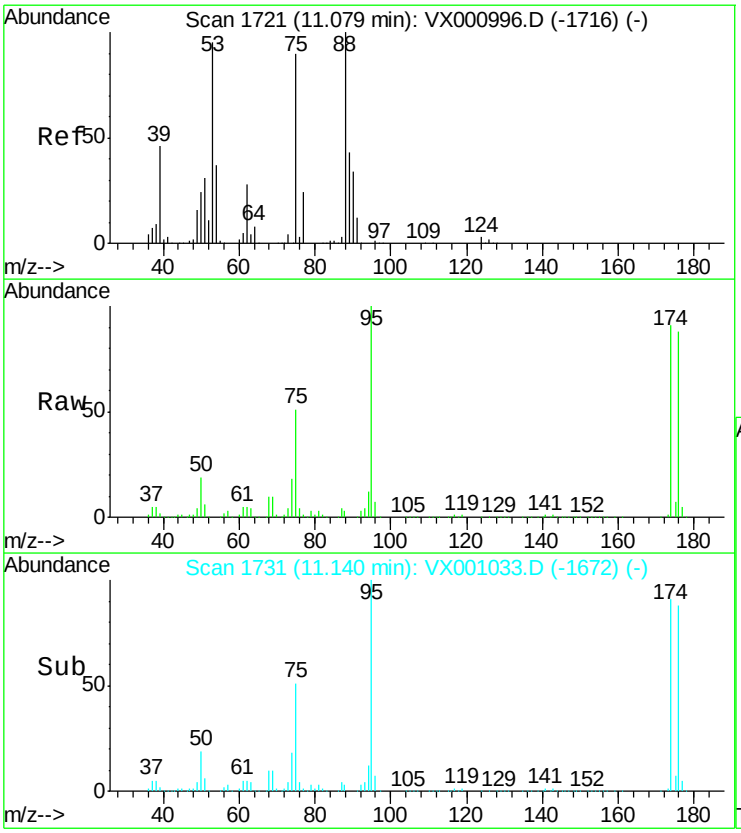
#76
1,2,3-Trichloropropane
Concen: 25.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 91108

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001033.D
Acq: 21 Apr 2018 02:27

Tgt Ion: 75 Resp: 91108

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.0	39.7	59.5#