Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001019.D
Acq On : 20 Apr 2018 19:41
Operator : JC/MD
Sample : J2359-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:37:39 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	232016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328011	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	201549	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	150550	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.38%			
35) Dibromofluoromethane	5.51	113	116072	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.82%			
50) Toluene-d8	8.72	98	460500	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
62) 4-Bromofluorobenzene	11.14	95	179364	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.42%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	49	Below Cal	#	2
10) Methyl Iodide	2.52	142	80	7.63	ug/l #	41
13) Acrolein	2.31	56	128	11.82	ug/l #	62
16) Acetone	2.45	43	578	0.52	ug/l	98
20) Methylene Chloride	2.86	84	174	Below Cal	#	45
27) cis-1,2-Dichloroethene	4.60	96	9758	3.48	ug/l	88
29) Tetrahydrofuran	5.18	42	457	0.42	ug/l #	42
31) Cyclohexane	5.68	56	4213	1.02	ug/l #	13
36) 1,1-Dichloropropene	5.67	75	14006	3.63	ug/l #	50
38) Carbon Tetrachloride	5.67	117	20213	5.18	ug/l #	16
51) 4-Methyl-2-Pentanone	8.71	43	2174	0.59	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	90900	25.99	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	90900	77.84	ug/l #	8

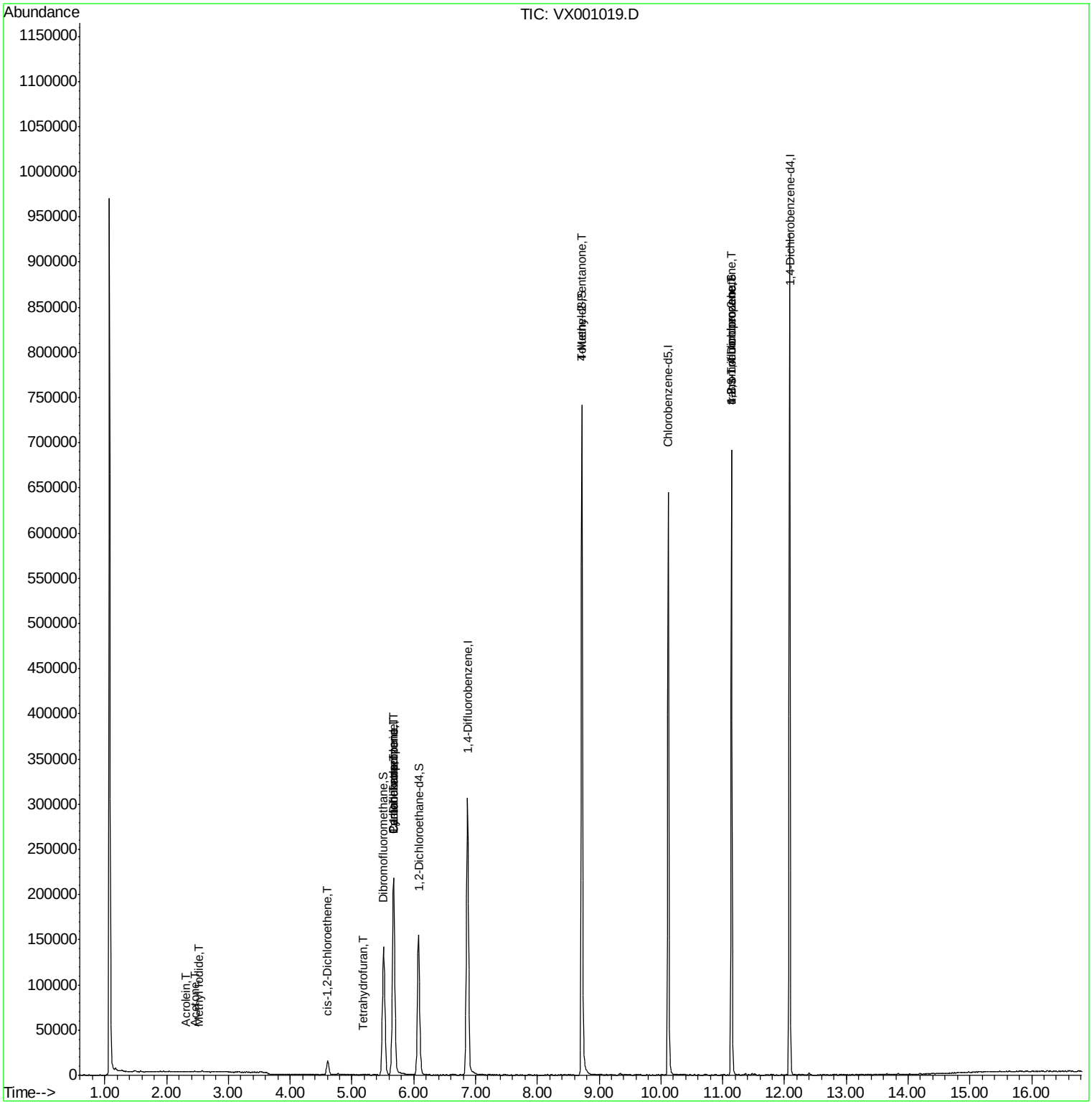
(#) = qualifier out of range (m) = manual integration (+) = signals summed

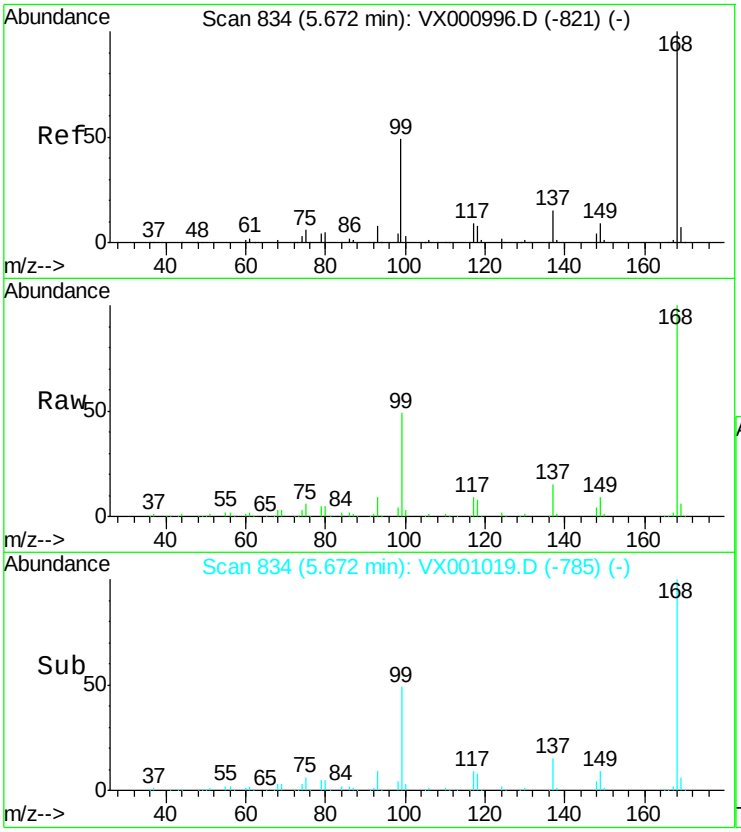
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001019.D
Acq On : 20 Apr 2018 19:41
Operator : JC/MD
Sample : J2359-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:37:39 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



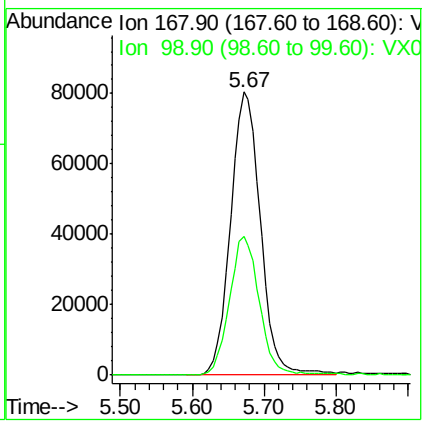


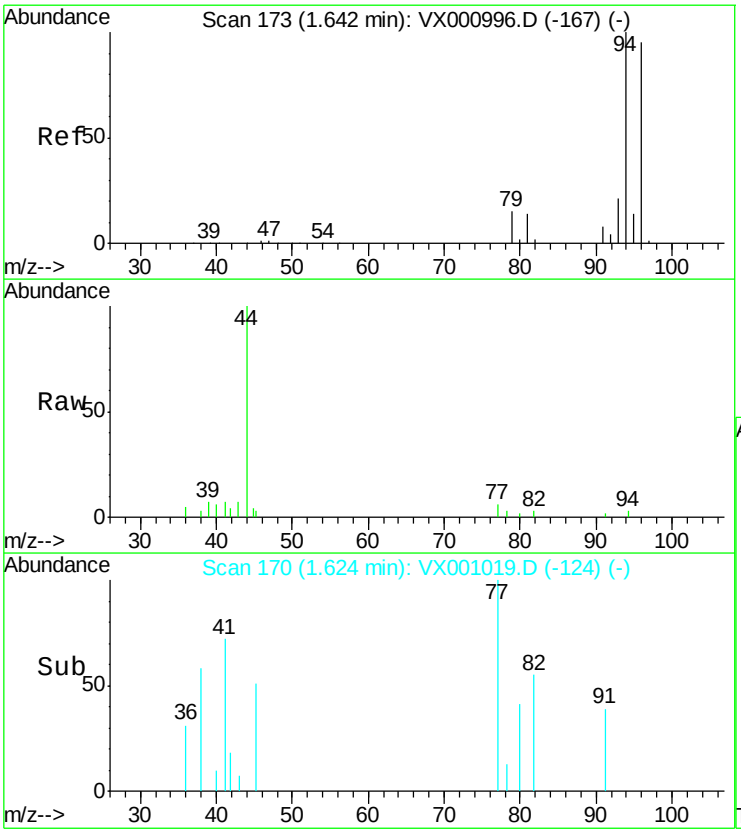
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 232016

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.2	58.8

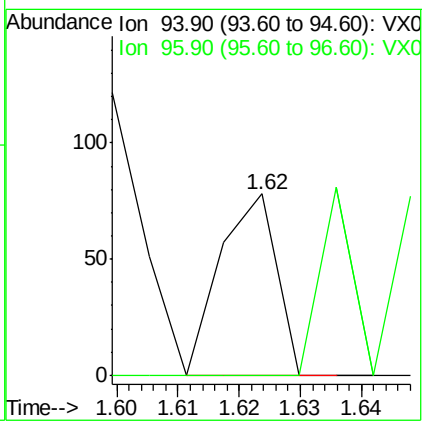


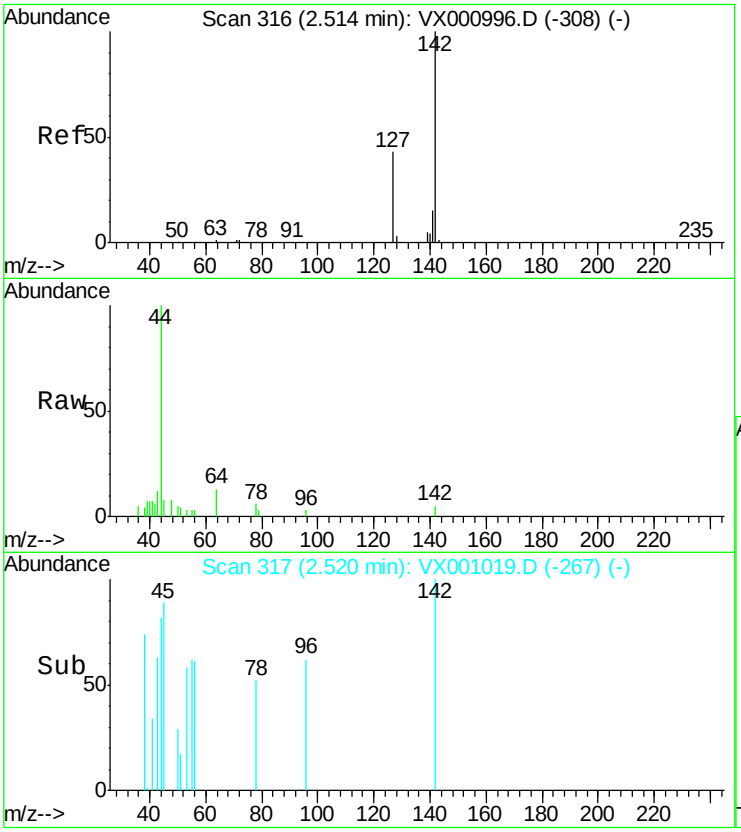


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 170
Delta R.T. -0.02 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Tgt Ion: 94 Resp: 49

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#



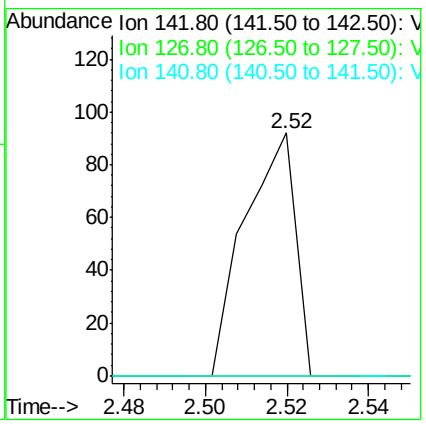


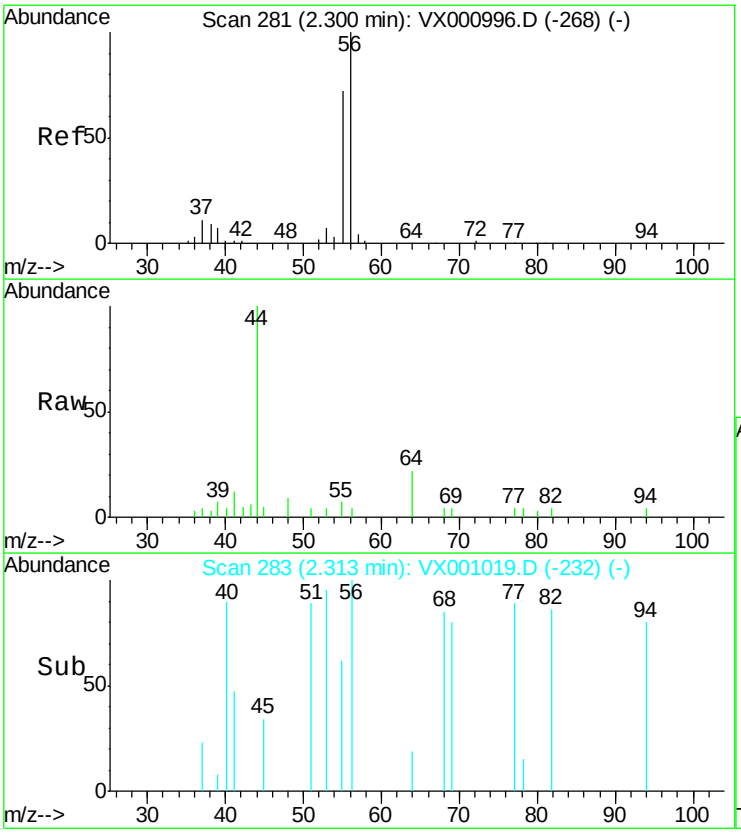
#10
Methyl Iodide
Concen: 7.63 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 80

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

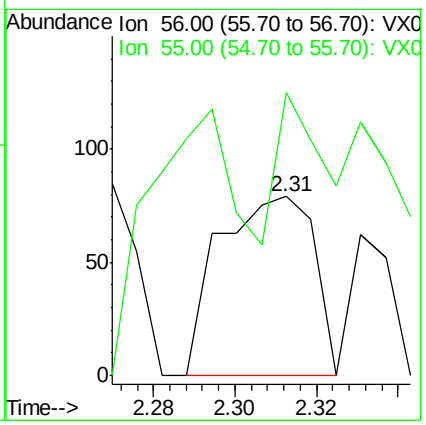


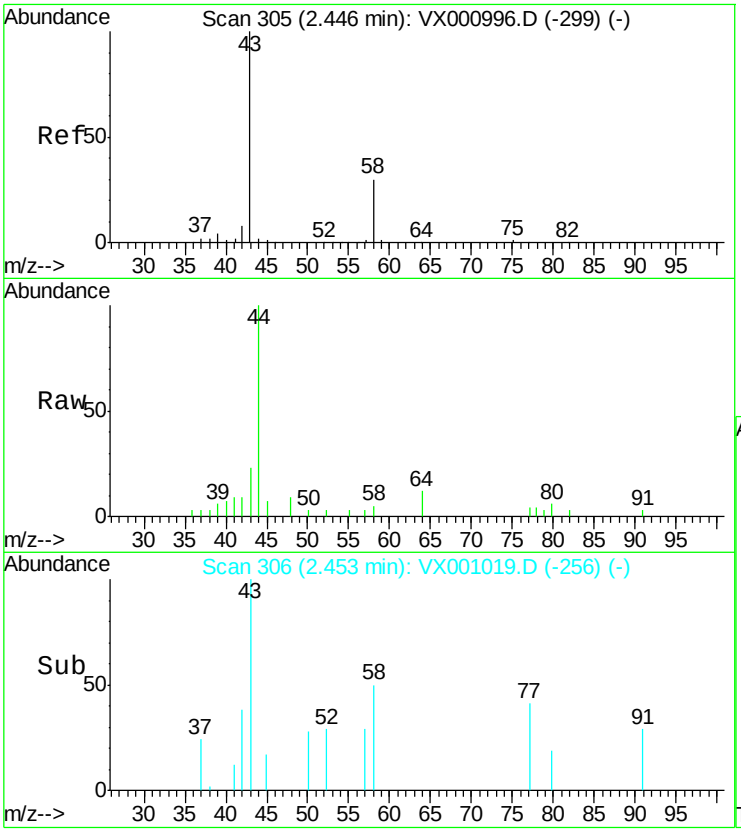


#13
Acrolein
Concen: 11.82 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Tgt Ion: 56 Resp: 128

Ion	Ratio	Lower	Upper
56	100		
55	39.8	57.4	86.2#



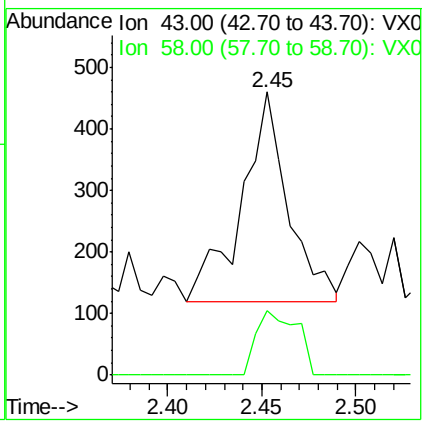


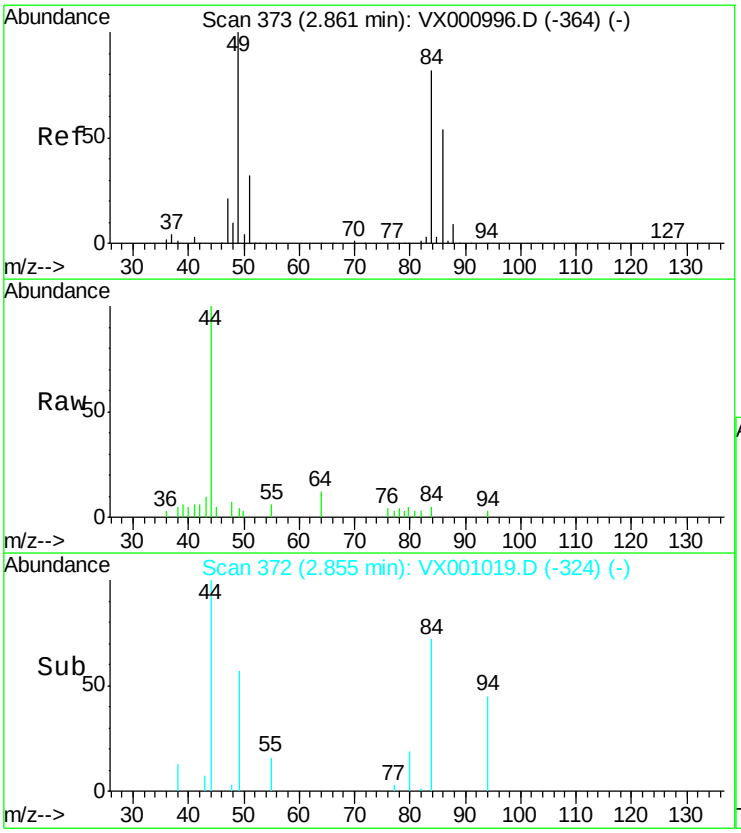
#16
Acetone
Concen: 0.52 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 578

Ion	Ratio	Lower	Upper
43	100		
58	30.9	23.7	35.5

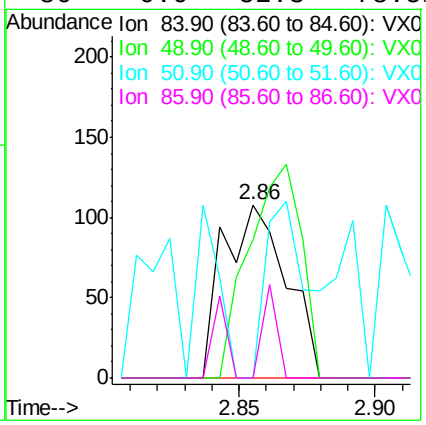


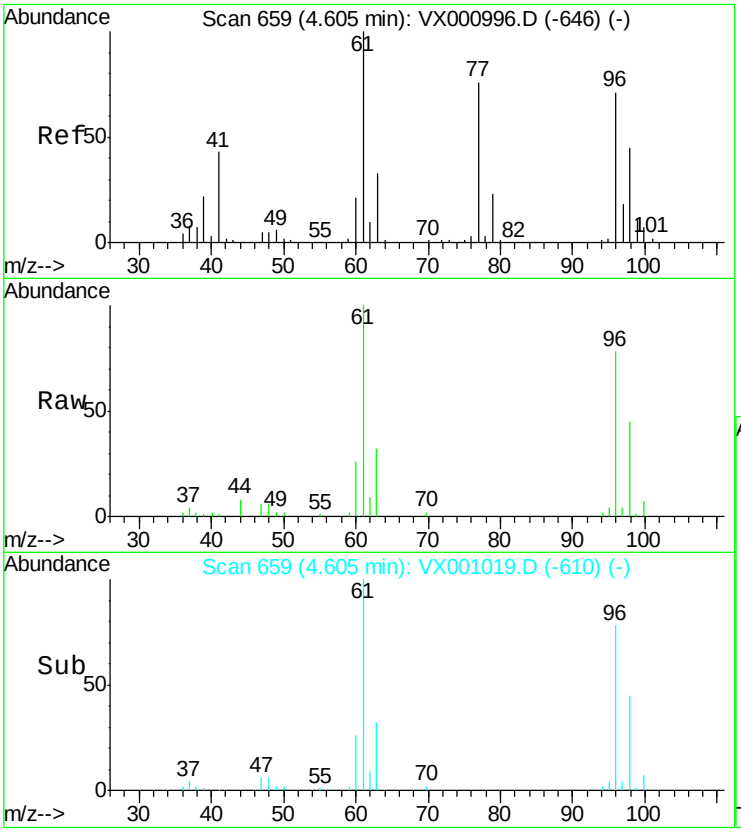


#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Tgt Ion: 84 Resp: 174

Ion	Ratio	Lower	Upper
84	100		
49	79.6	97.1	145.7#
51	0.0	30.8	46.2#
86	0.0	52.3	78.5#



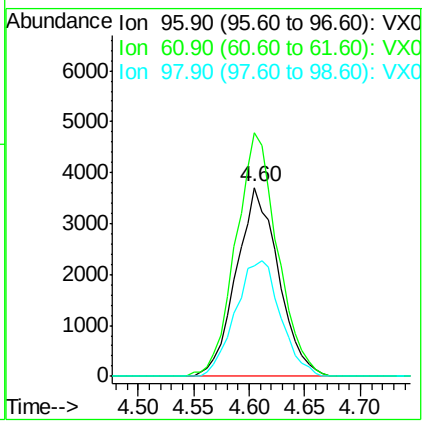


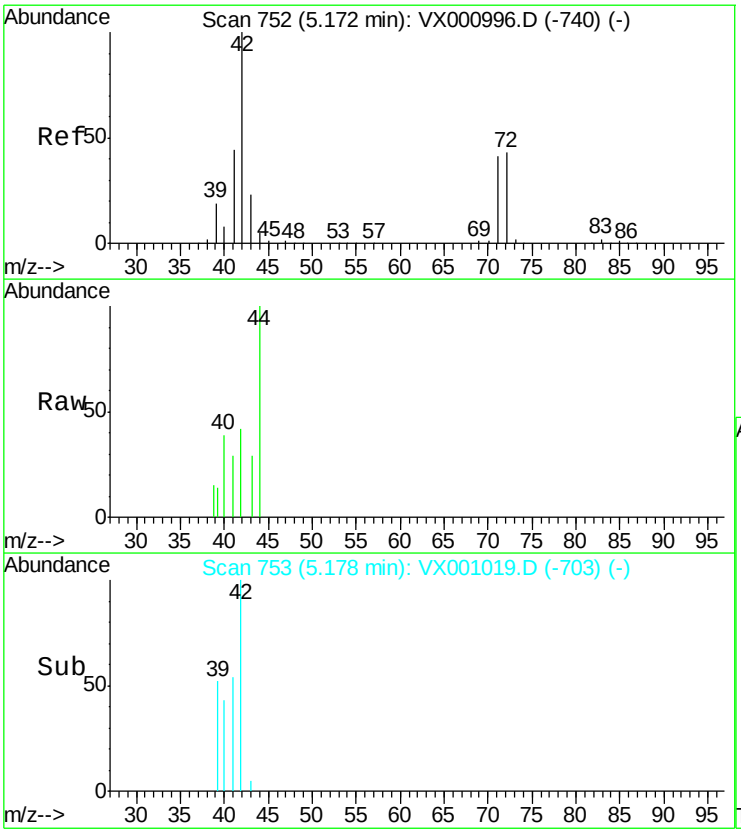
#27
cis-1,2-Dichloroethene
Concen: 3.48 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 9758

Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	297.0
98	65.3	0.0	130.0

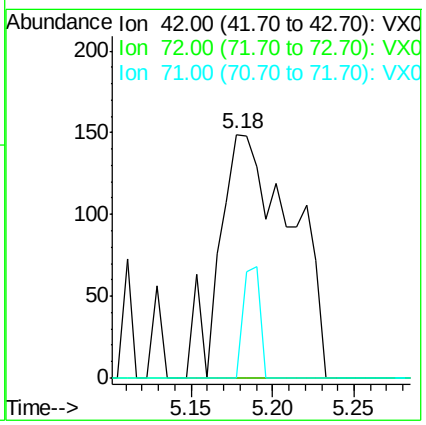


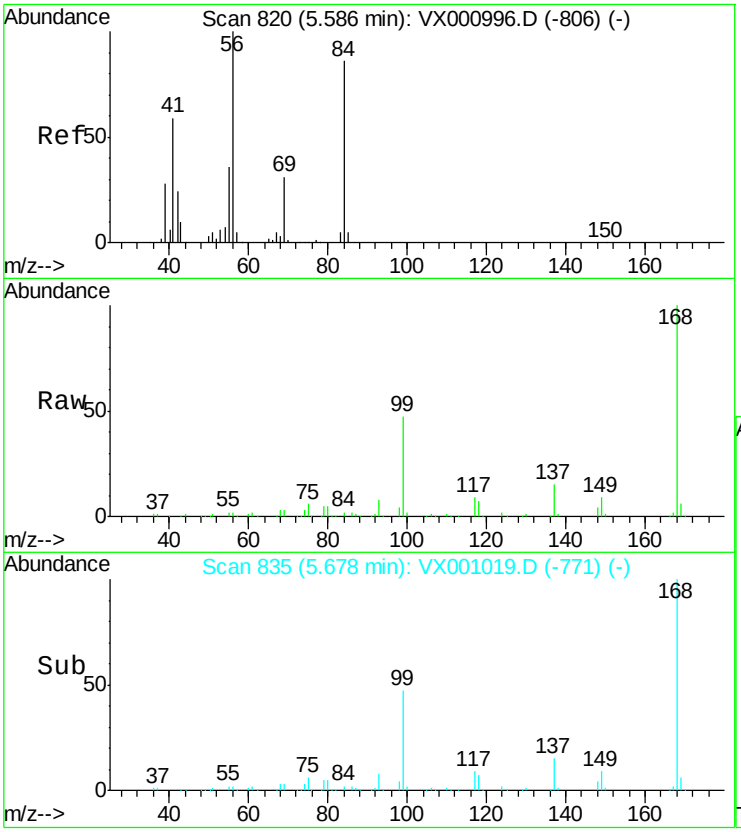


#29
Tetrahydrofuran
Concen: 0.42 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Tgt Ion: 42 Resp: 457

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	52.0#
71	10.7	32.6	49.0#



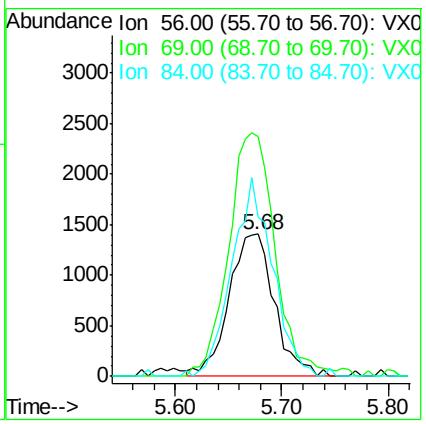


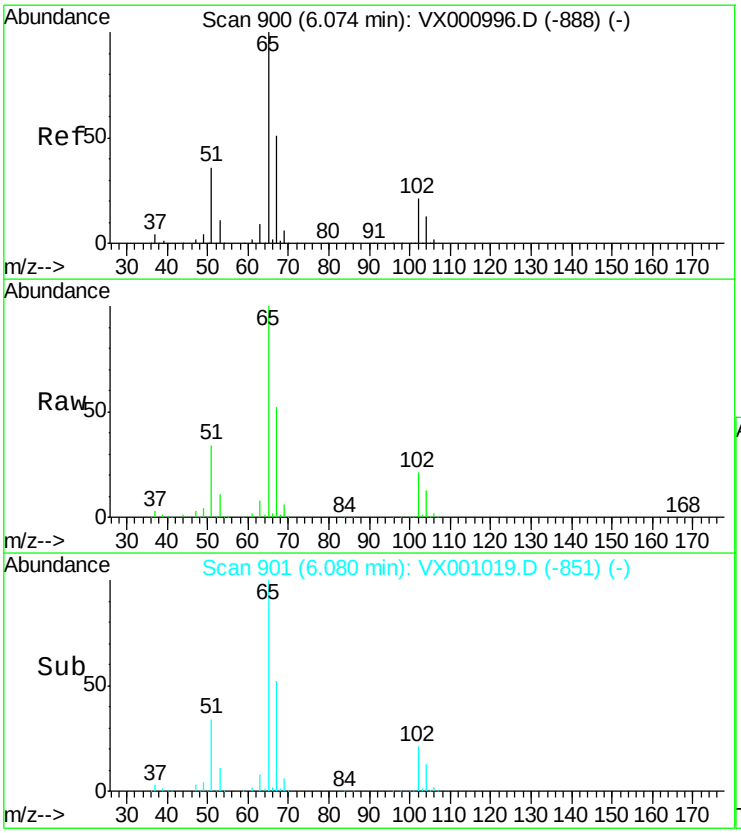
#31
Cyclohexane
Concen: 1.02 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4213

Ion	Ratio	Lower	Upper
56	100		
69	168.9	24.6	36.8#
84	112.3	69.0	103.6#

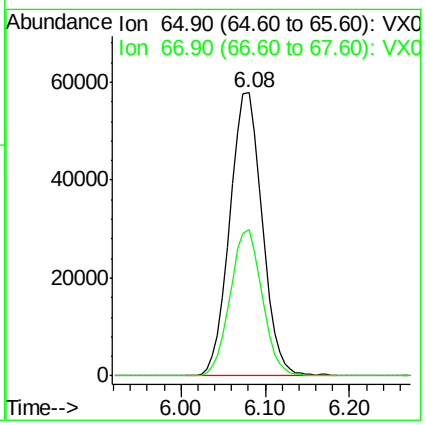


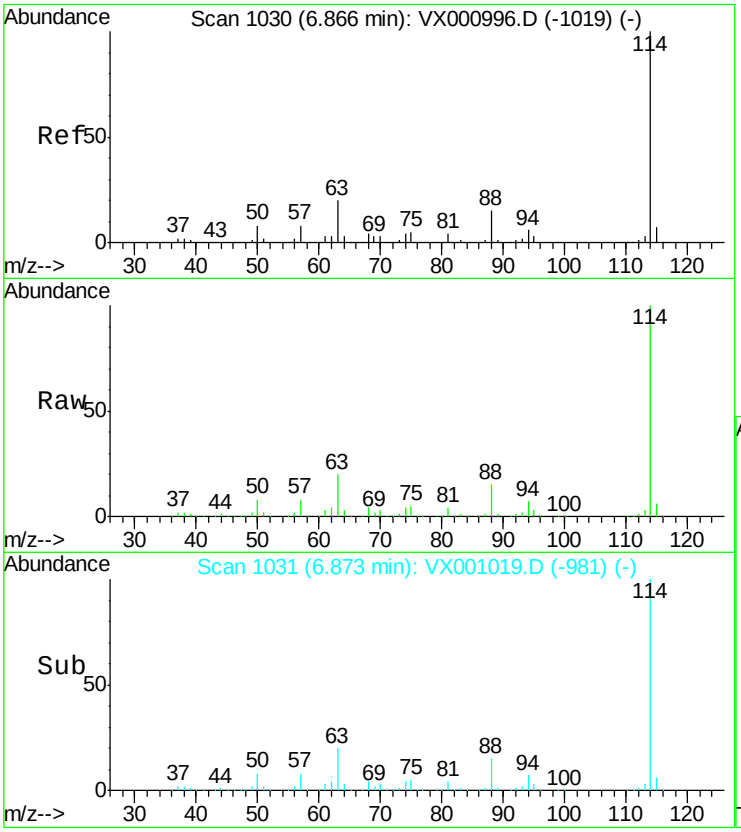


#33
1,2-Dichloroethane-d4
Concen: 51.19 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Tgt Ion: 65 Resp: 150550

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6



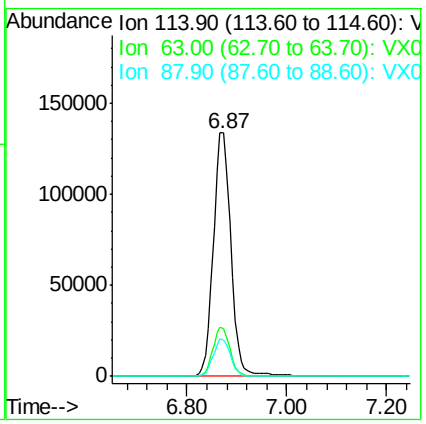


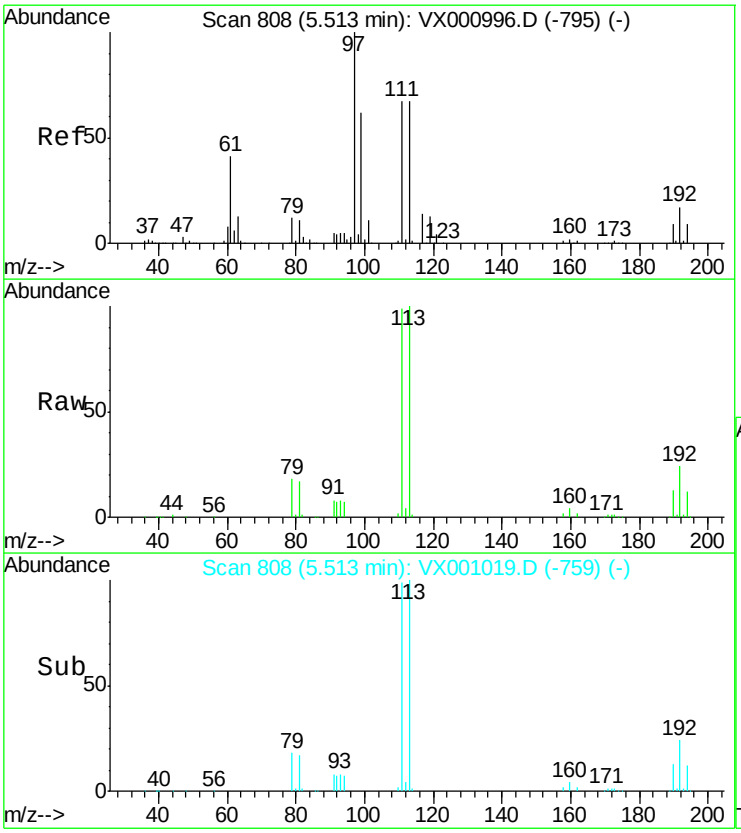
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 328011

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.4
88	15.0	0.0	29.8

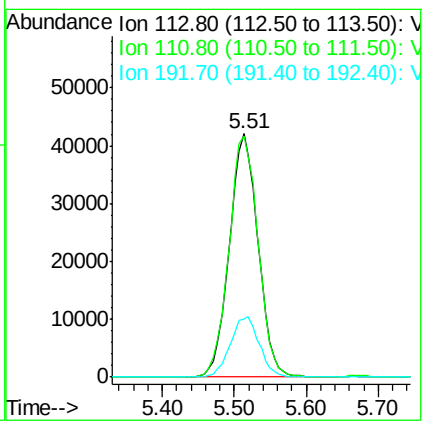


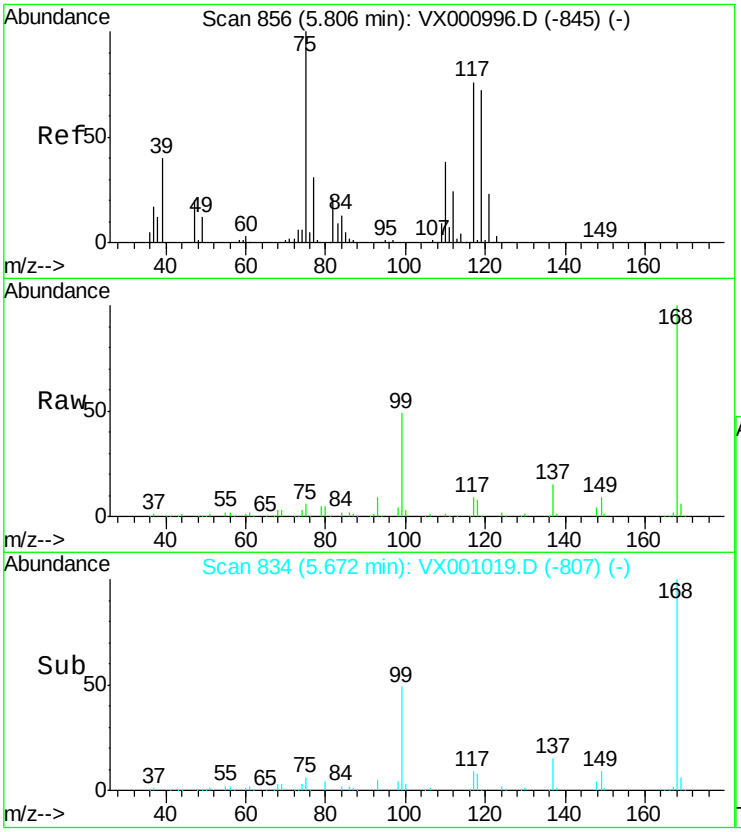


#35
Dibromofluoromethane
Concen: 46.41 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Tgt Ion:113 Resp: 116072

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.4	122.2
192	24.9	20.4	30.6



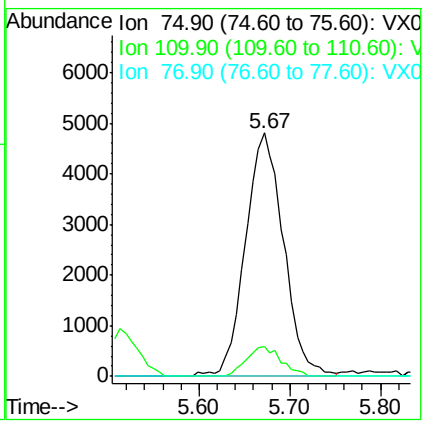


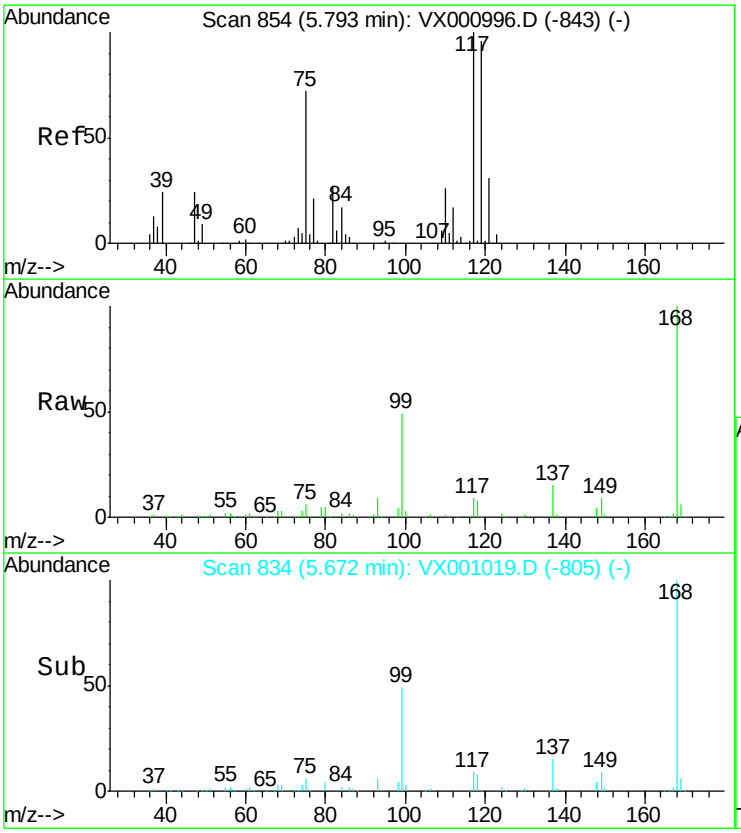
#36
1,1-Dichloropropene
Concen: 3.63 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14006

Ion	Ratio	Lower	Upper
75	100		
110	11.2	18.7	56.1#
77	0.0	25.0	37.4#

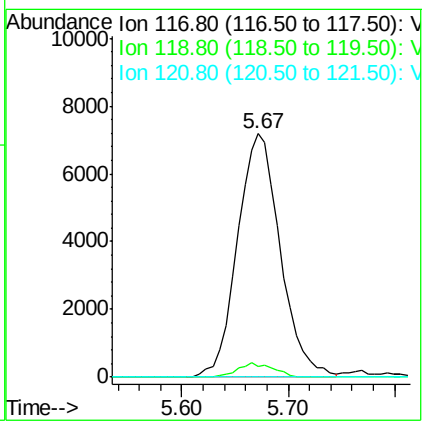


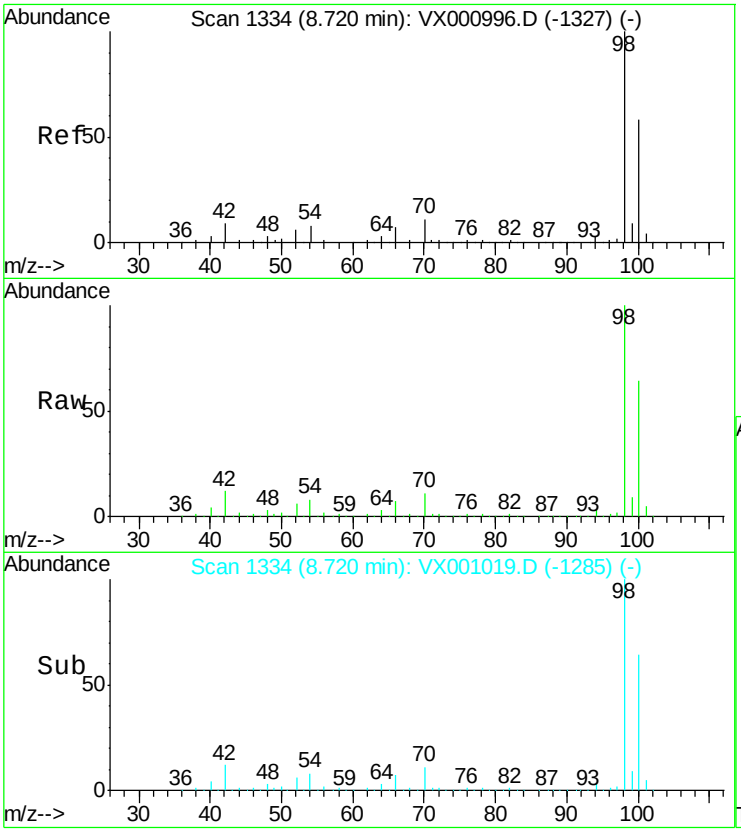


#38
Carbon Tetrachloride
Concen: 5.18 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Tgt Ion:117 Resp: 20213

Ion	Ratio	Lower	Upper
117	100		
119	4.5	76.5	114.7#
121	0.0	24.5	36.7#



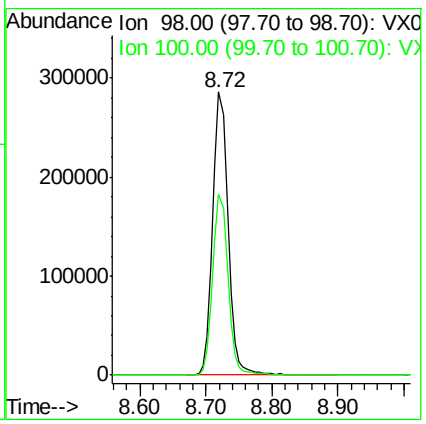


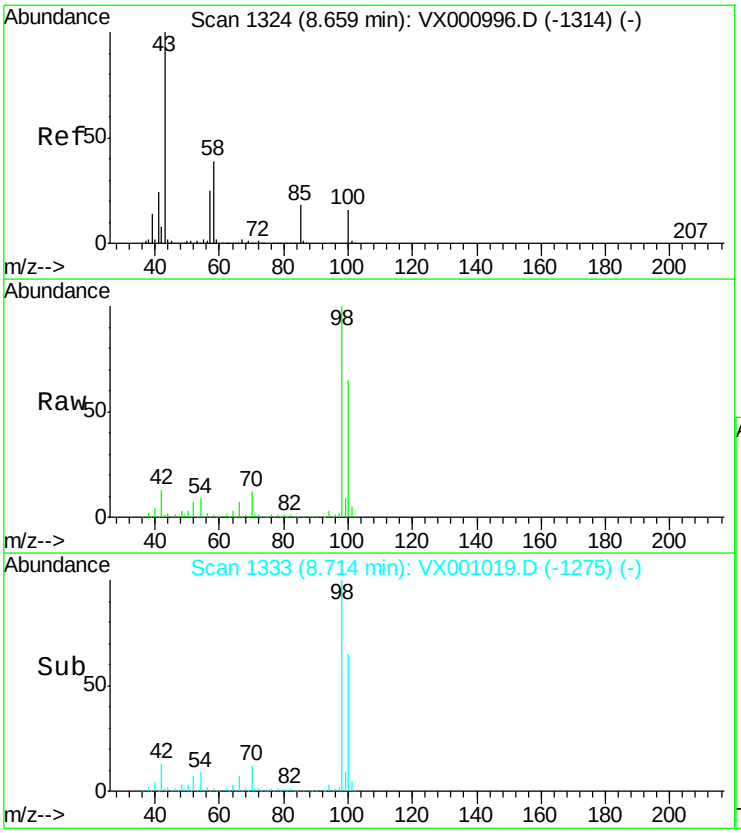
#50
Toluene-d8
Concen: 49.79 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 460500

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9

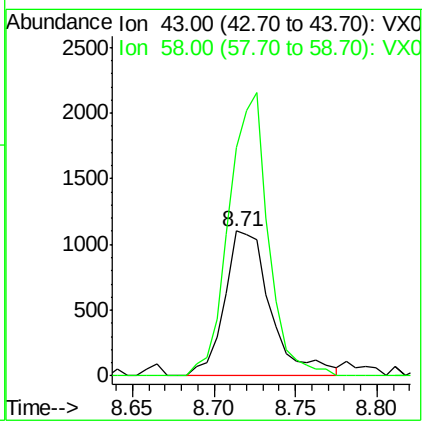


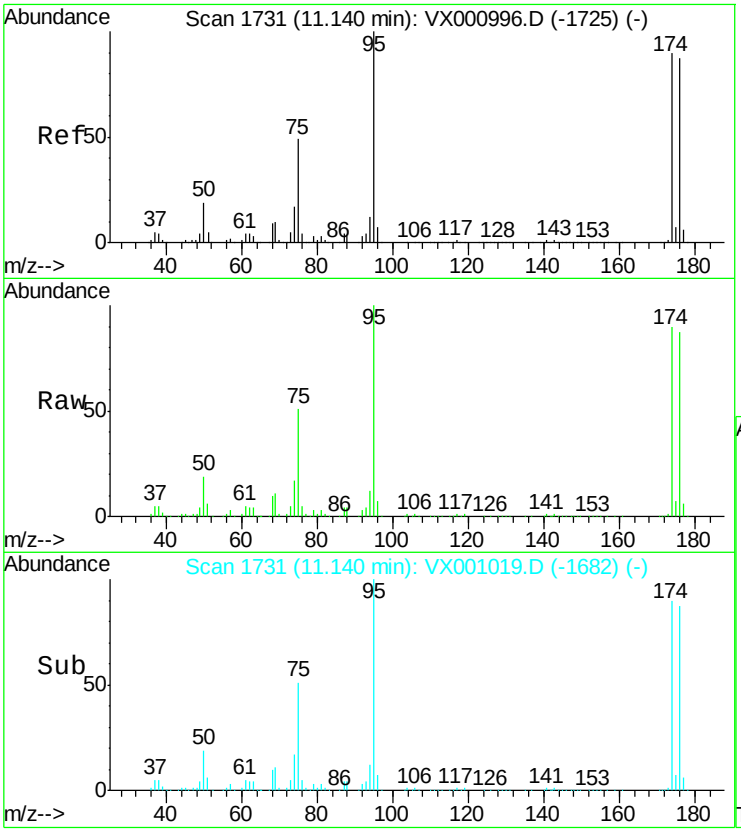


#51
4-Methyl-2-Pentanone
Concen: 0.59 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.06 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Tgt Ion: 43 Resp: 2174

Ion	Ratio	Lower	Upper
43	100		
58	167.0	30.2	45.4#



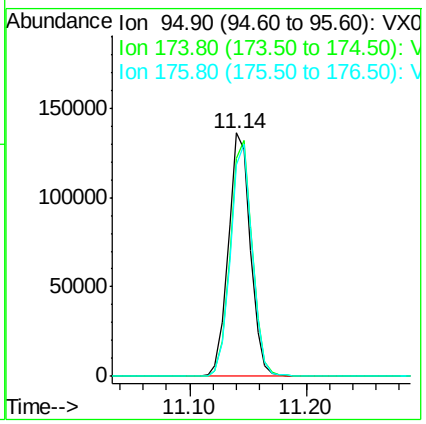


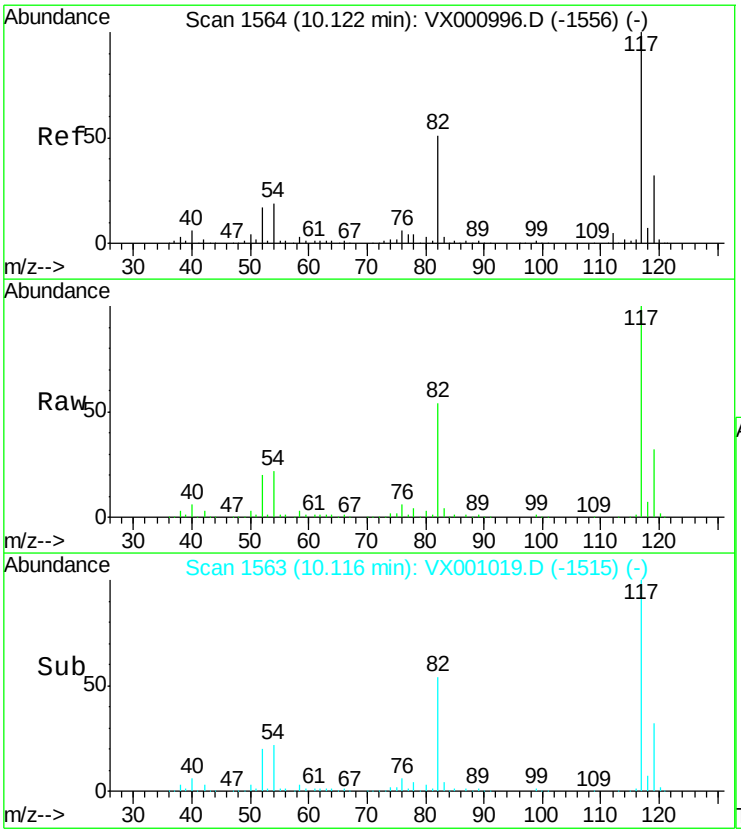
#62
4-Bromofluorobenzene
Concen: 46.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 179364

Ion	Ratio	Lower	Upper
95	100		
174	96.8	0.0	198.4
176	94.5	0.0	192.0

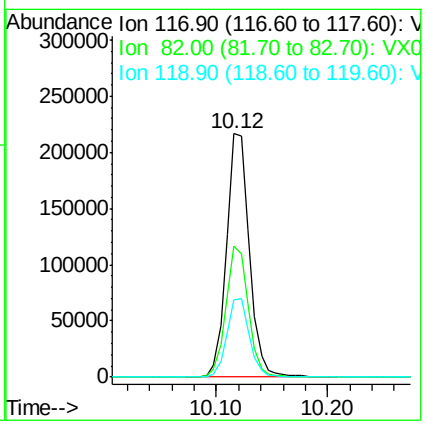


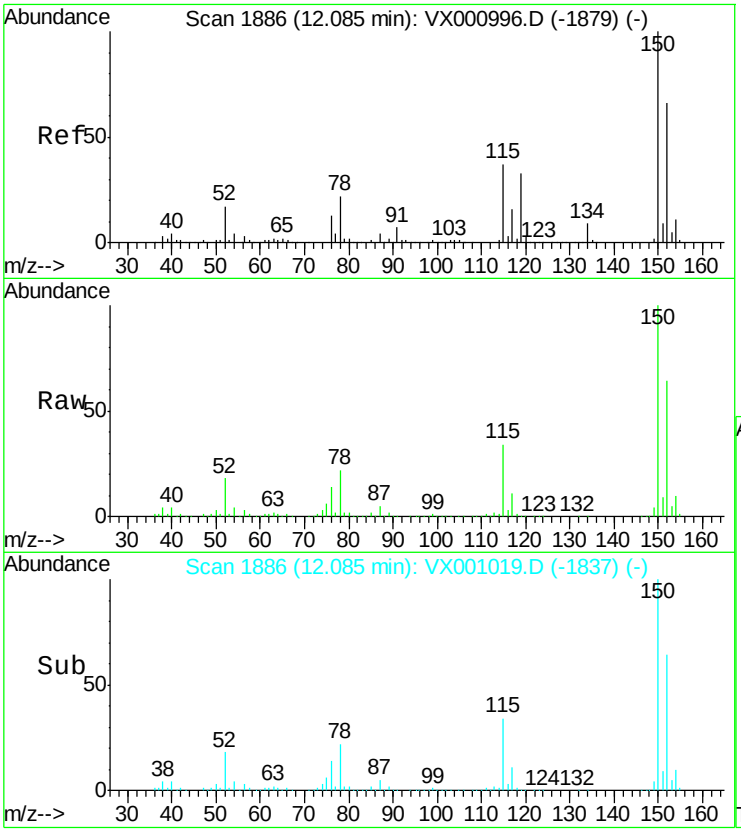


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Tgt Ion:117 Resp: 306387

Ion	Ratio	Lower	Upper
117	100		
82	53.9	40.6	60.8
119	31.7	26.0	39.0



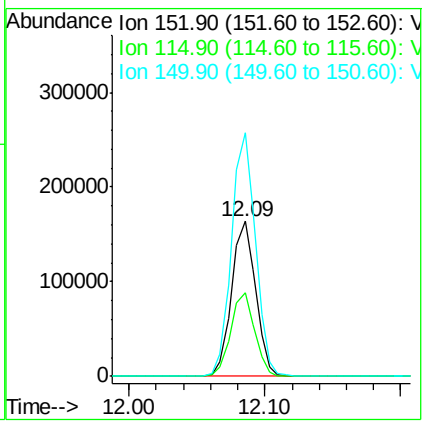


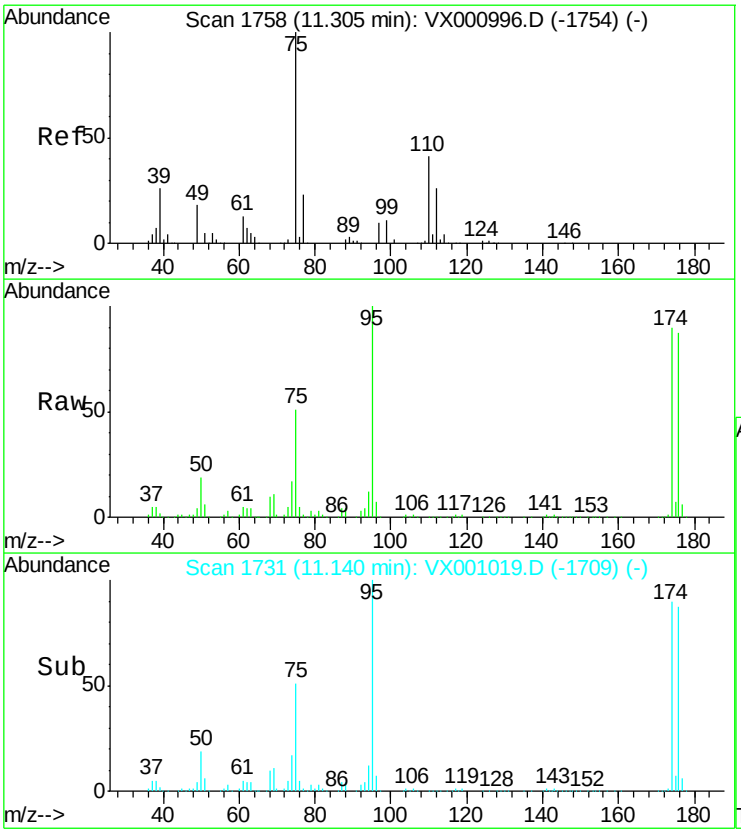
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 201549

Ion	Ratio	Lower	Upper
152	100		
115	53.6	38.2	114.6
150	155.9	0.0	350.4

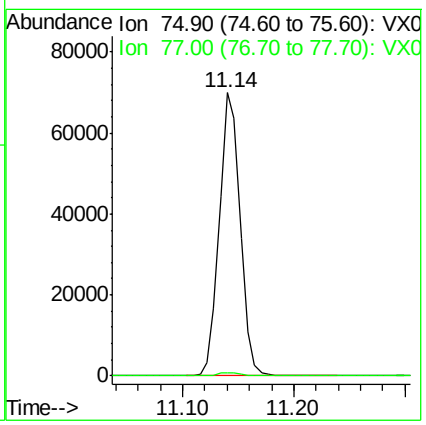


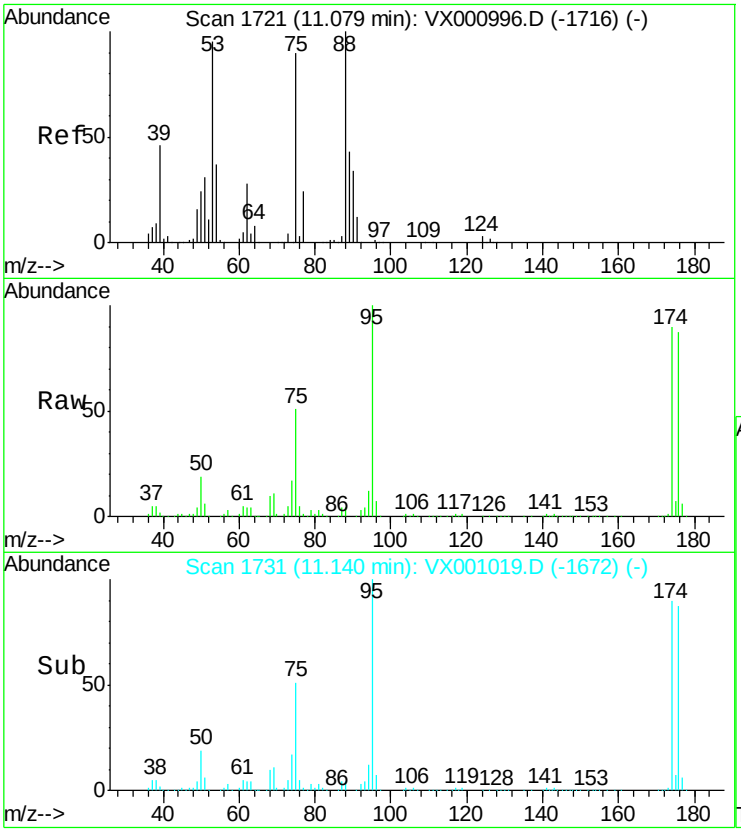


#76
1,2,3-Trichloropropane
Concen: 25.99 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Tgt Ion: 75 Resp: 90900

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.84 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001019.D
Acq: 20 Apr 2018 19:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 90900

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