Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041618\
Data File : VX000952.D
Acq On : 17 Apr 2018 06:15
Operator : JC/MD
Sample : J2349-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 17 07:57:06 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	364812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	338505	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	222516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162929	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
35) Dibromofluoromethane	5.51	113	127311	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.60%			
50) Toluene-d8	8.72	98	509053	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.28%			
62) 4-Bromofluorobenzene	11.14	95	197583	45.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.26%			
Target Compounds						Qvalue
5) Bromomethane	1.62	94	50	Below Cal	#	2
10) Methyl Iodide	2.52	142	57	8.254	ug/l #	42
11) Tert butyl alcohol	3.06	59	169	0.284	ug/l #	1
16) Acetone	2.45	43	1501	1.297	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	736	0.241	ug/l	62
31) Cyclohexane	5.67	56	4619	1.044	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	16032	3.990	ug/l #	48
38) Carbon Tetrachloride	5.67	117	22232	4.944	ug/l #	15
65) Chlorobenzene	10.15	112	8472	0.995	ug/l	100
76) 1,2,3-Trichloropropane	11.14	75	98255	25.604	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	98255	70.430	ug/l #	11

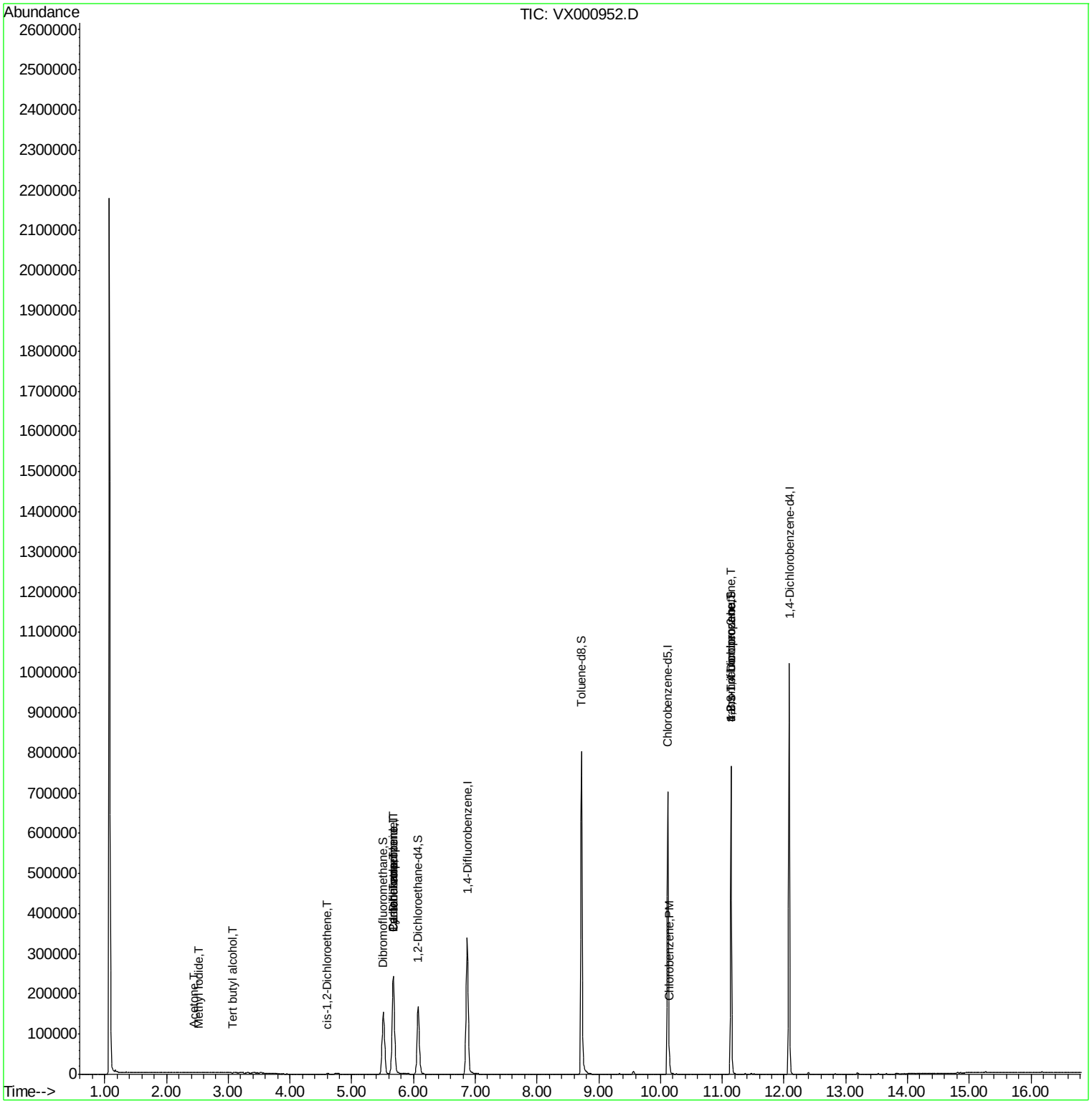
(#) = qualifier out of range (m) = manual integration (+) = signals summed

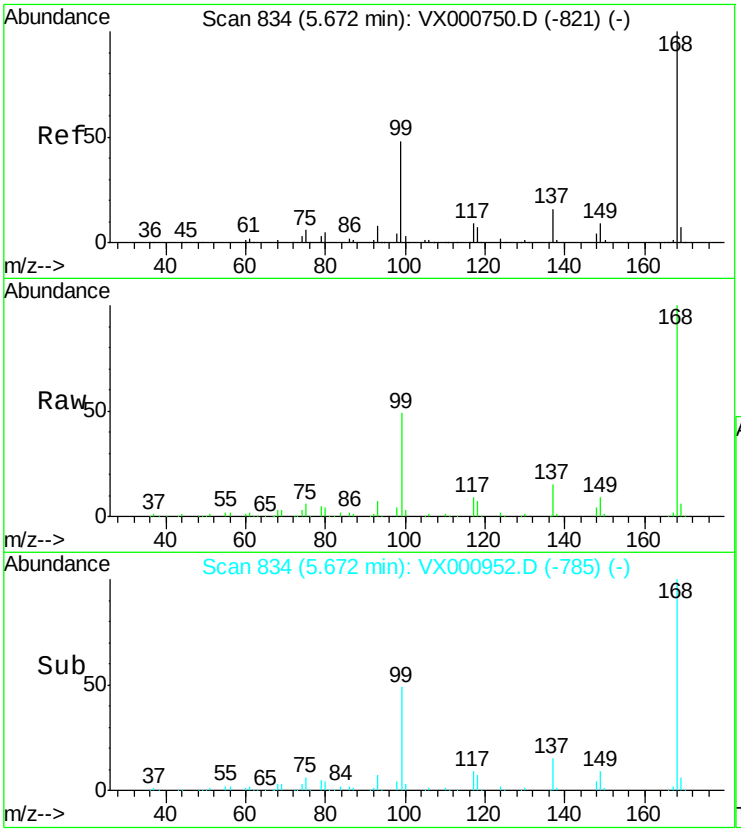
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041618\
Data File : VX000952.D
Acq On : 17 Apr 2018 06:15
Operator : JC/MD
Sample : J2349-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 17 07:57:06 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



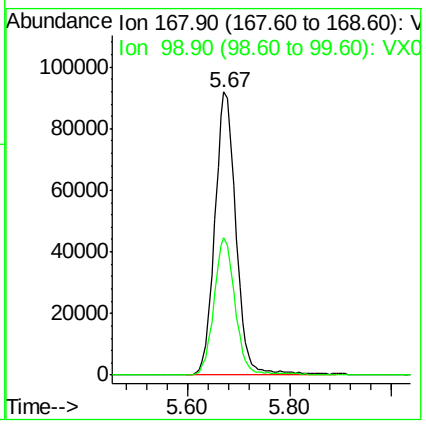


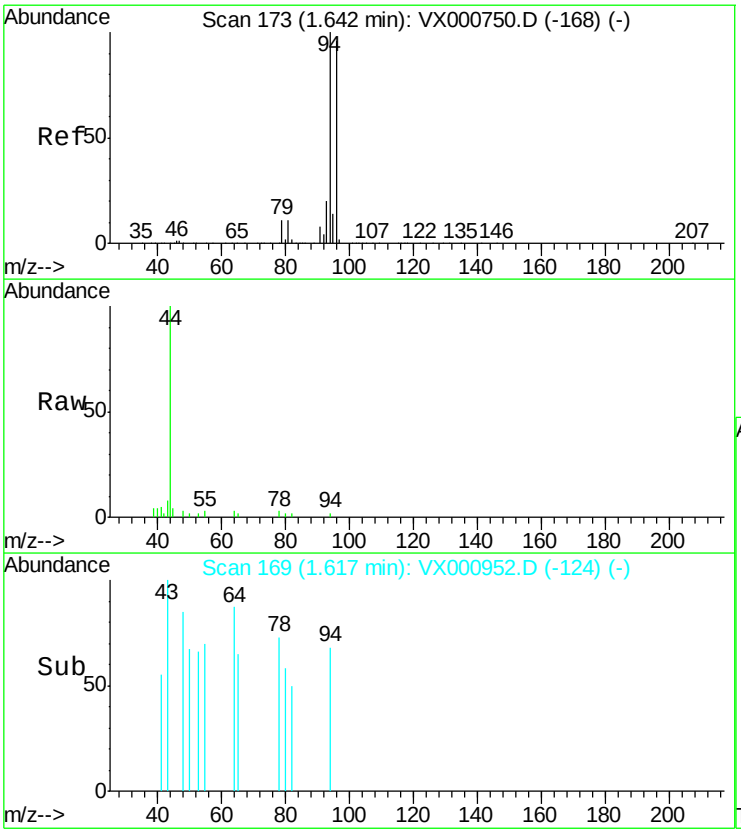
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 266165

Ion	Ratio	Lower	Upper
168	100		
99	48.5	38.3	57.5

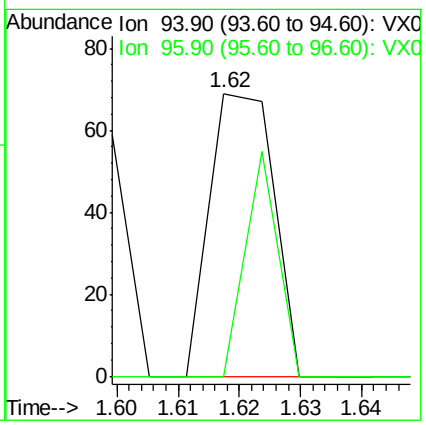


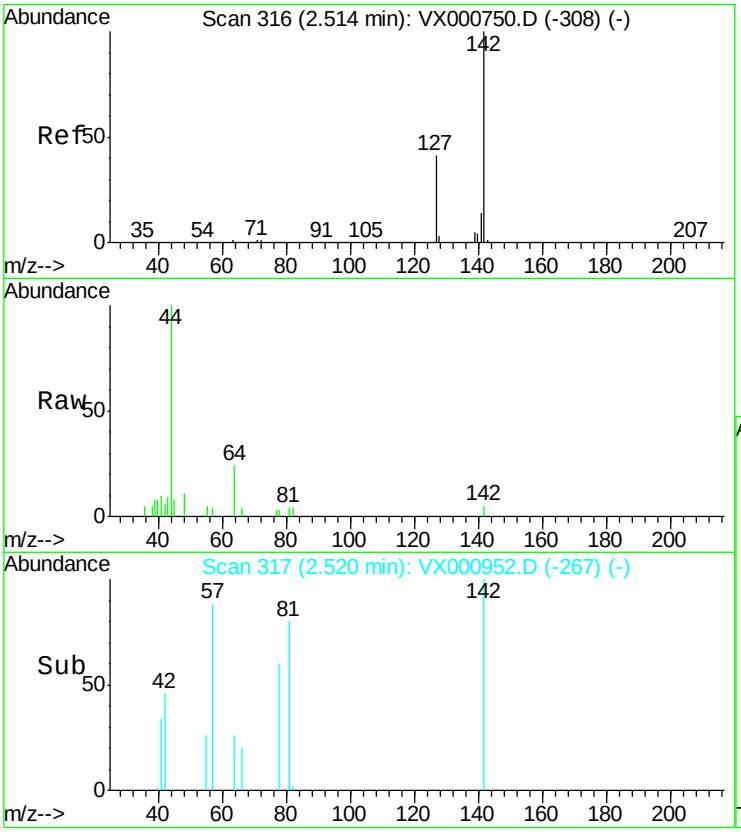


#5
Bromomethane
Concen: Below Cal
RT: 1.62 min Scan# 169
Delta R.T. -0.02 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Tgt Ion: 94 Resp: 50

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.0	115.6#



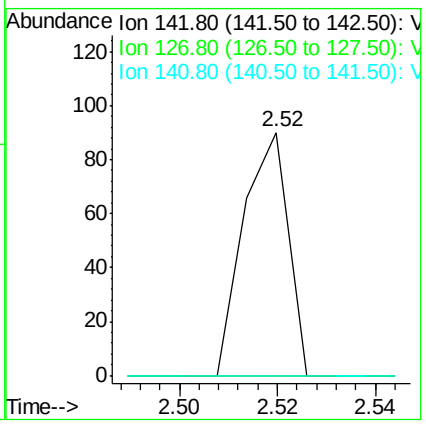


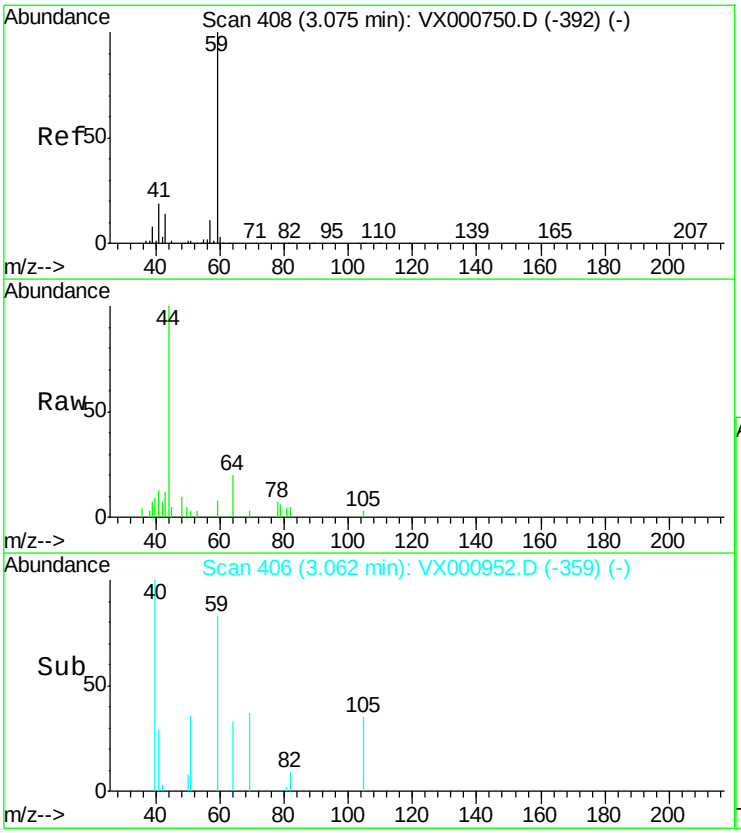
#10
Methyl Iodide
Concen: 8.254 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 57

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.6	49.0#
141	0.0	11.5	17.3#

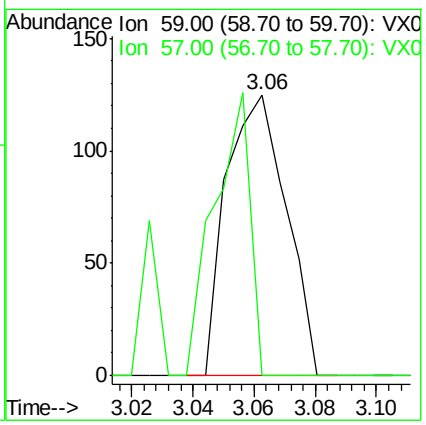


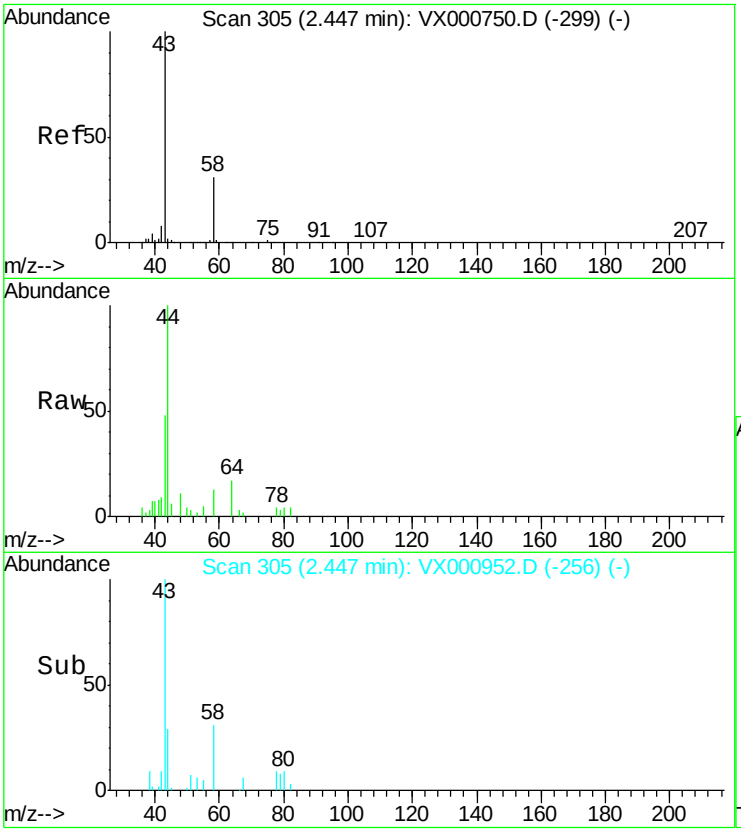


#11
Tert butyl alcohol
Concen: 0.284 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.01 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Tgt Ion: 59 Resp: 169

Ion	Ratio	Lower	Upper
59	100		
57	60.4	8.4	12.6#



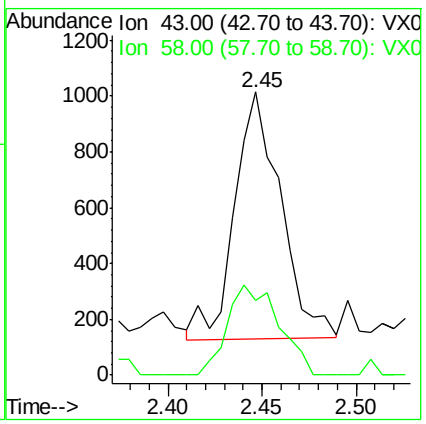


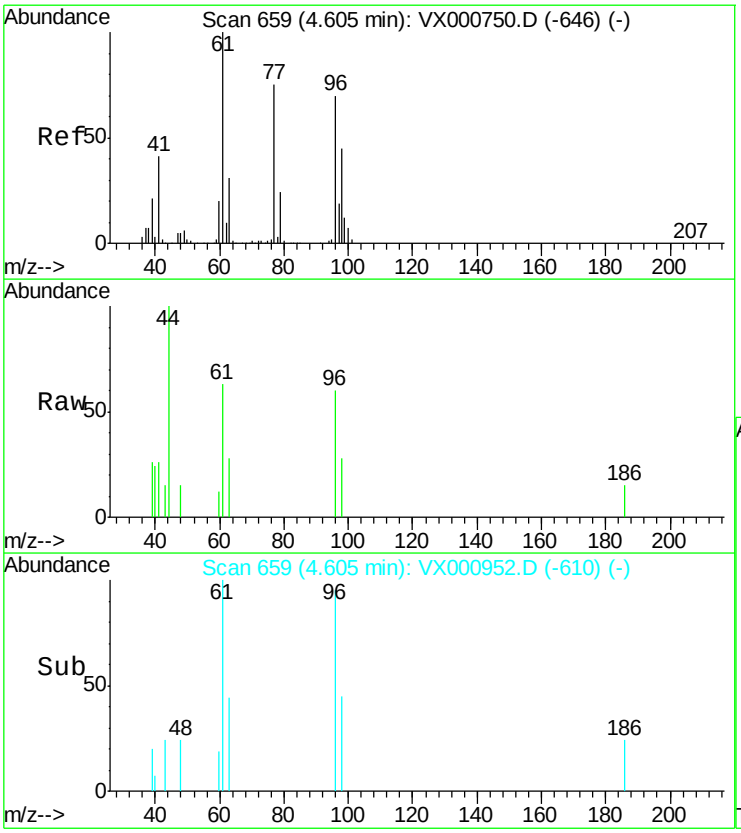
#16
Acetone
Concen: 1.297 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1501

Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.6	37.0

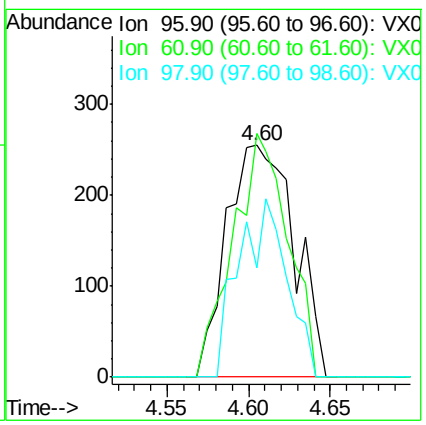


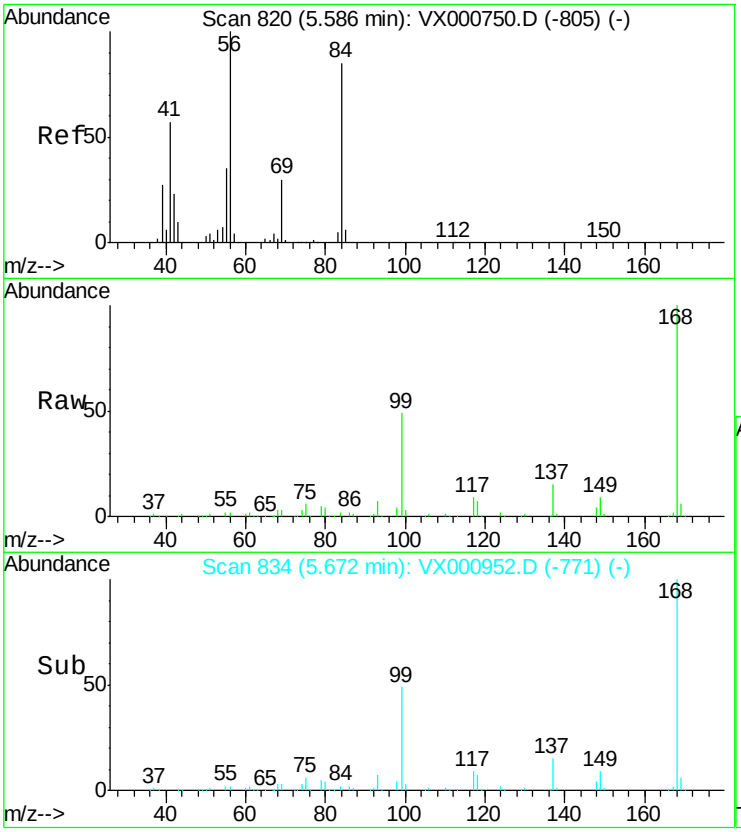


#27
cis-1,2-Dichloroethene
Concen: 0.241 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Tgt Ion: 96 Resp: 736

Ion	Ratio	Lower	Upper
96	100		
61	85.3	0.0	292.4
98	54.8	0.0	130.2



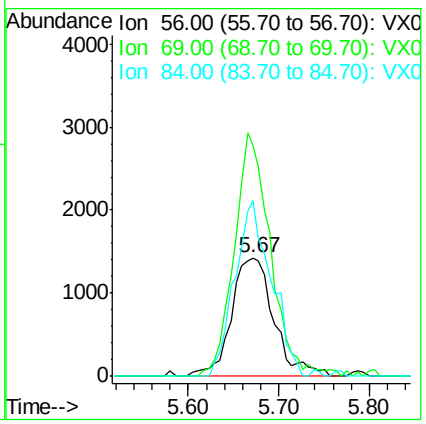


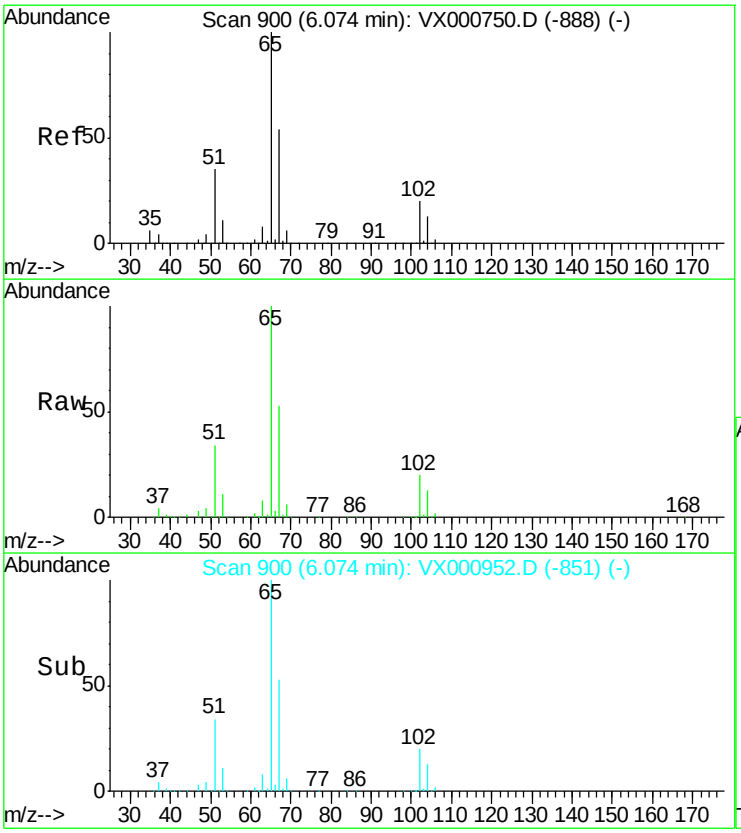
#31
Cyclohexane
Concen: 1.044 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4619

Ion	Ratio	Lower	Upper
56	100		
69	194.1	24.2	36.4#
84	148.4	67.6	101.4#

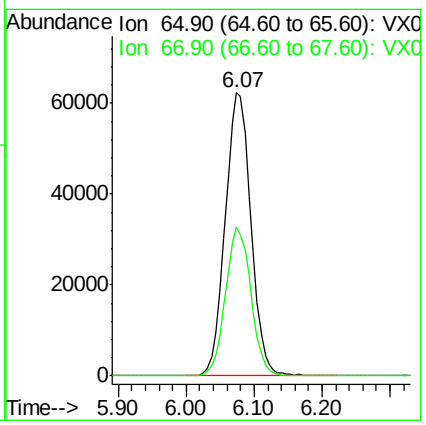


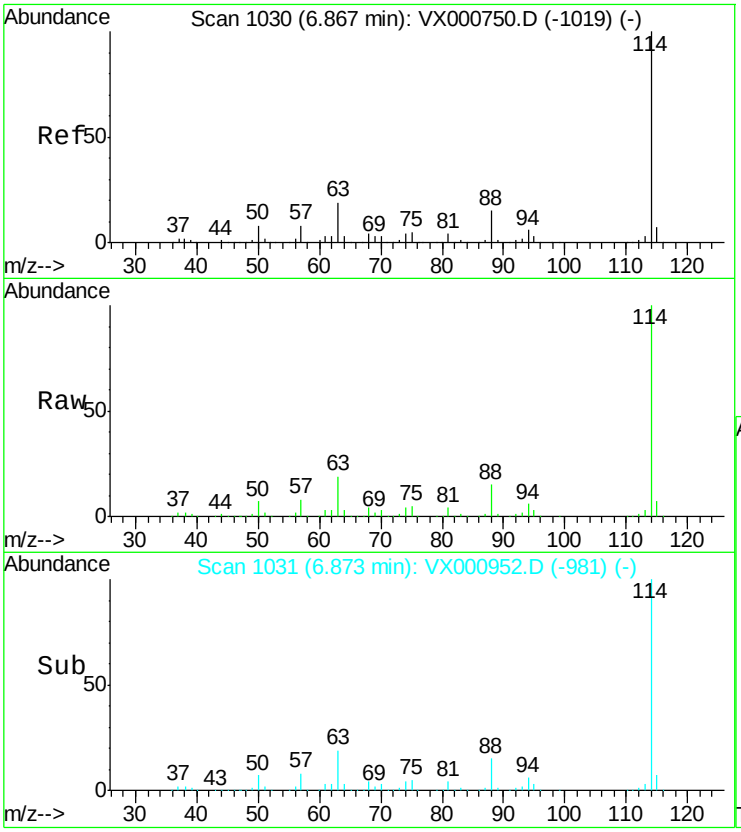


#33
1,2-Dichloroethane-d4
Concen: 48.548 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Tgt Ion: 65 Resp: 162929

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8



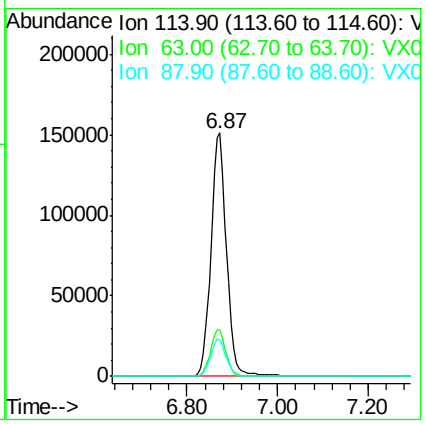


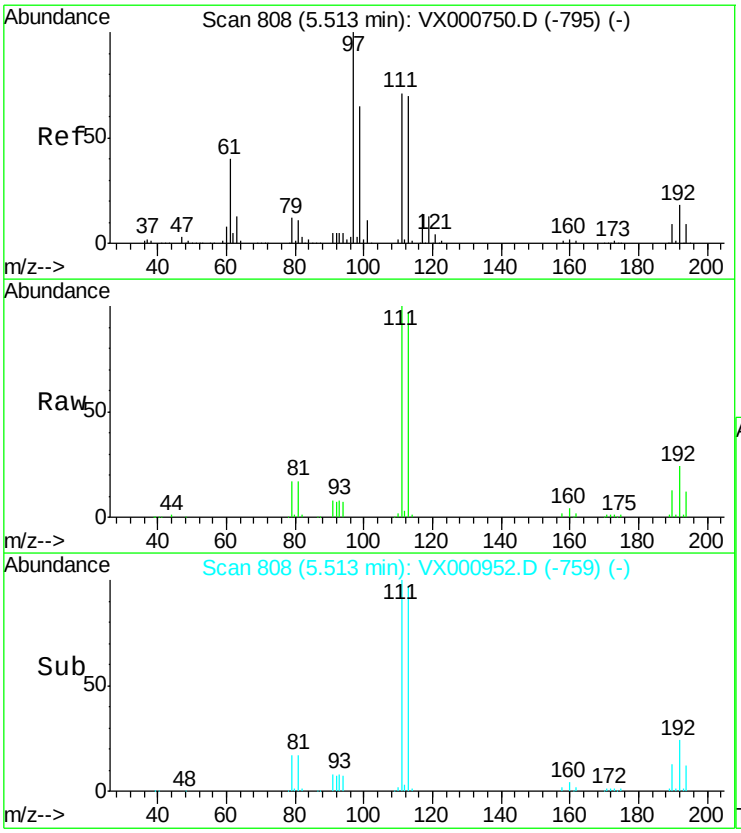
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 364812

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.4
88	15.1	0.0	31.0

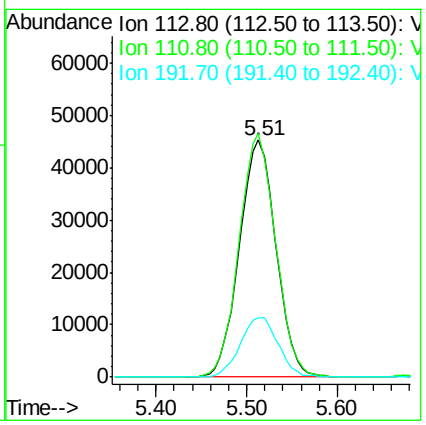


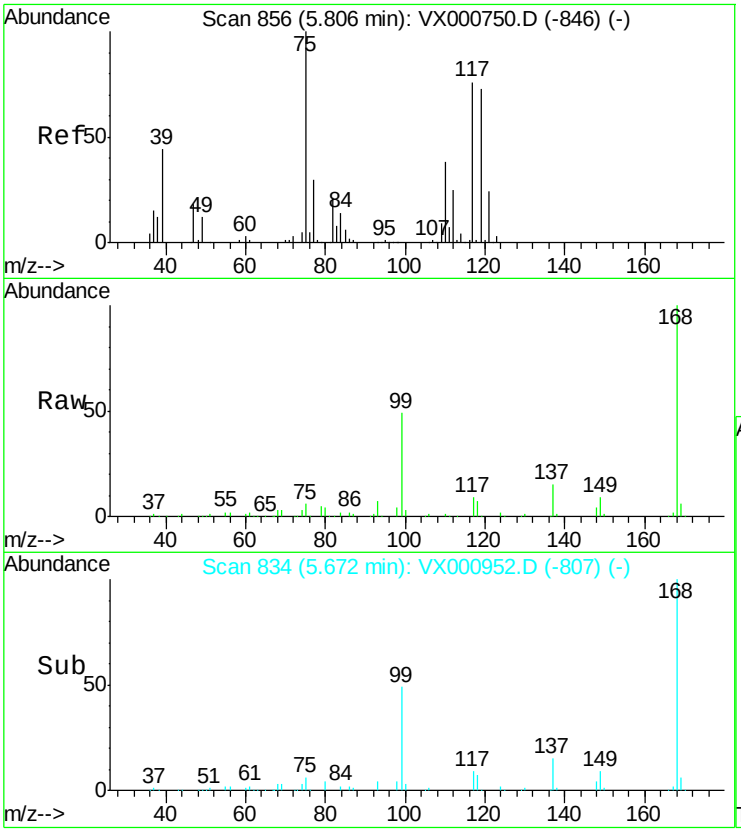


#35
Dibromofluoromethane
Concen: 45.296 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Tgt Ion:113 Resp: 127311

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	25.9	20.4	30.6



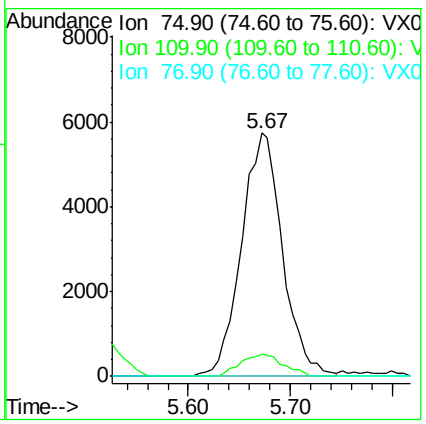


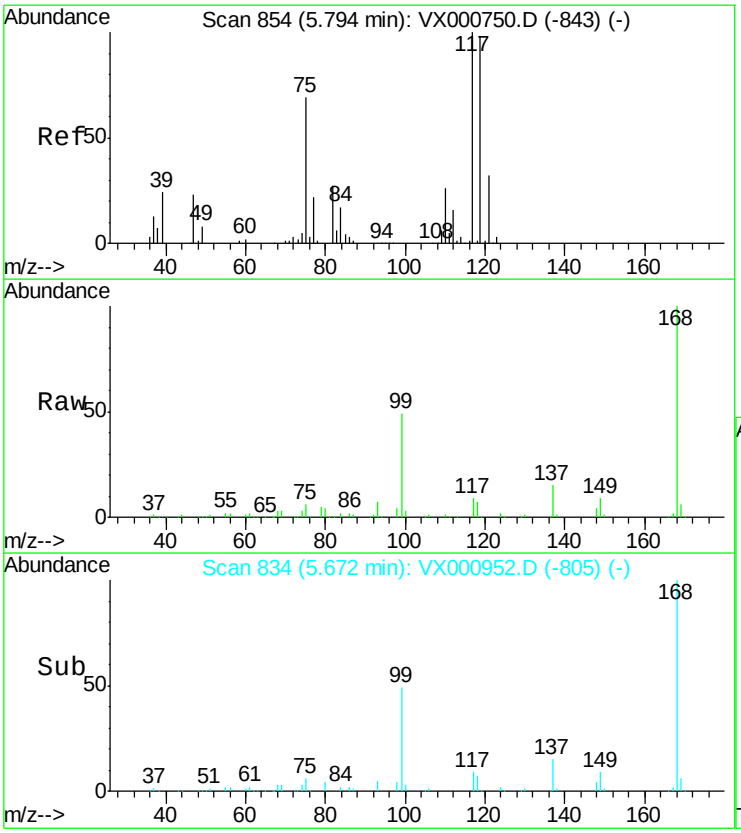
#36
1,1-Dichloropropene
Concen: 3.990 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 16032

Ion	Ratio	Lower	Upper
75	100		
110	9.5	19.2	57.6#
77	0.0	25.4	38.2#

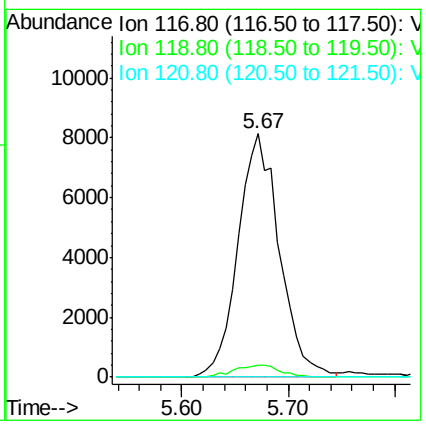


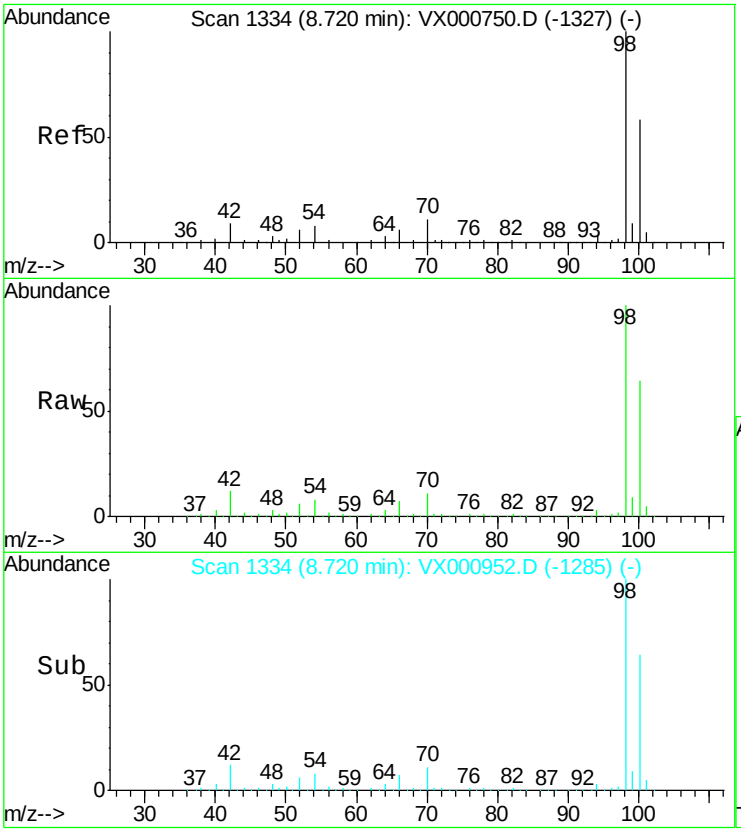


#38
Carbon Tetrachloride
Concen: 4.944 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Tgt Ion:117 Resp: 22232

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.4	117.6#
121	0.0	25.4	38.0#



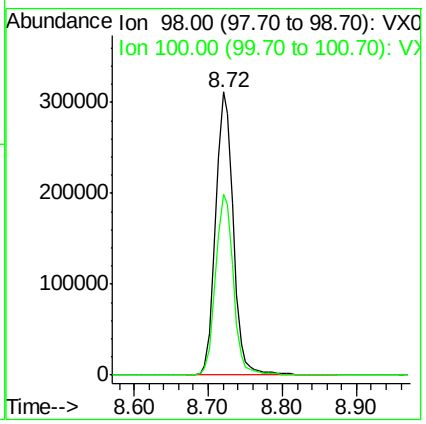


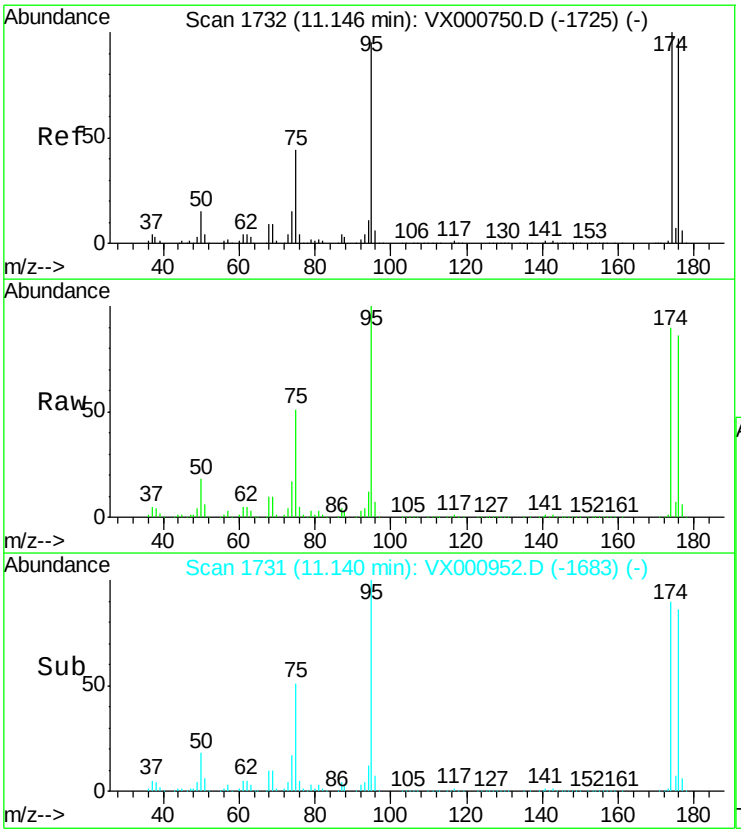
#50
Toluene-d8
Concen: 48.643 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 509053

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.6	79.0

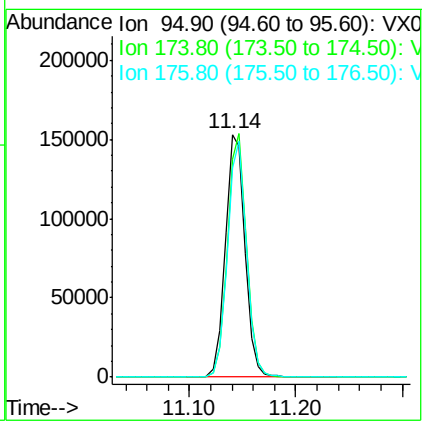


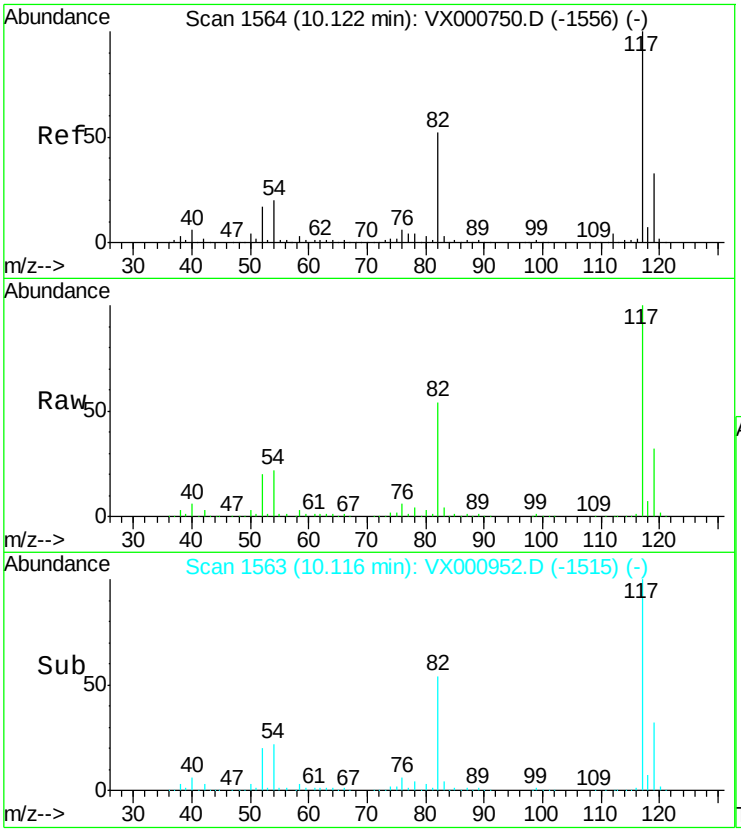


#62
4-Bromofluorobenzene
Concen: 45.634 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.01 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Tgt Ion: 95 Resp: 197583

Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	198.4
176	94.7	0.0	194.4



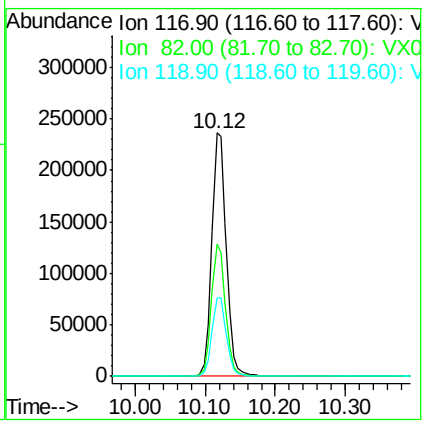


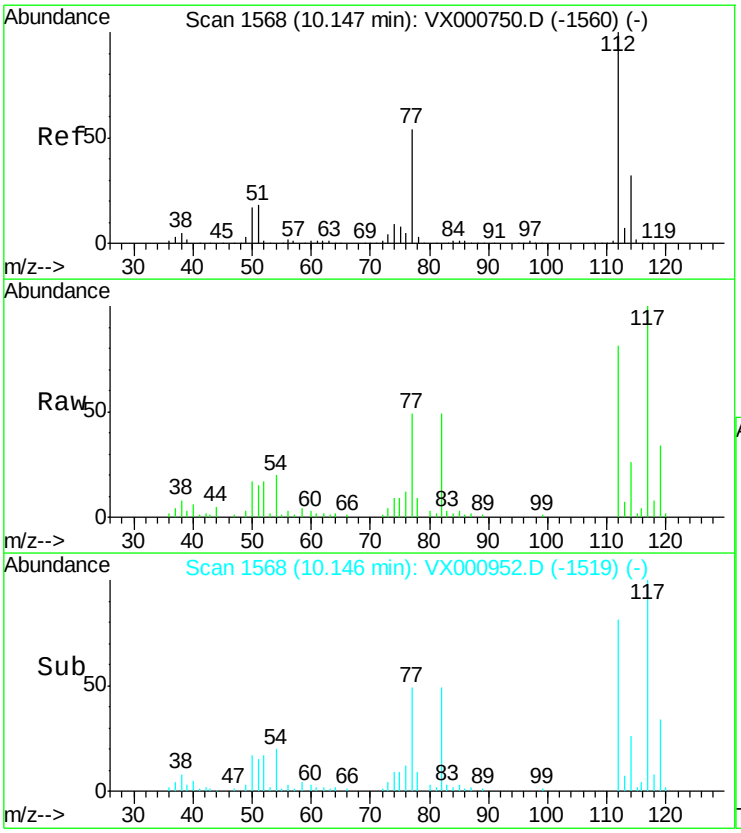
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 338505

Ion	Ratio	Lower	Upper
117	100		
82	54.2	41.9	62.9
119	32.5	26.0	39.0

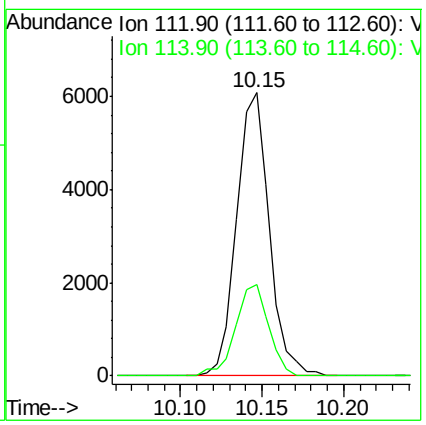


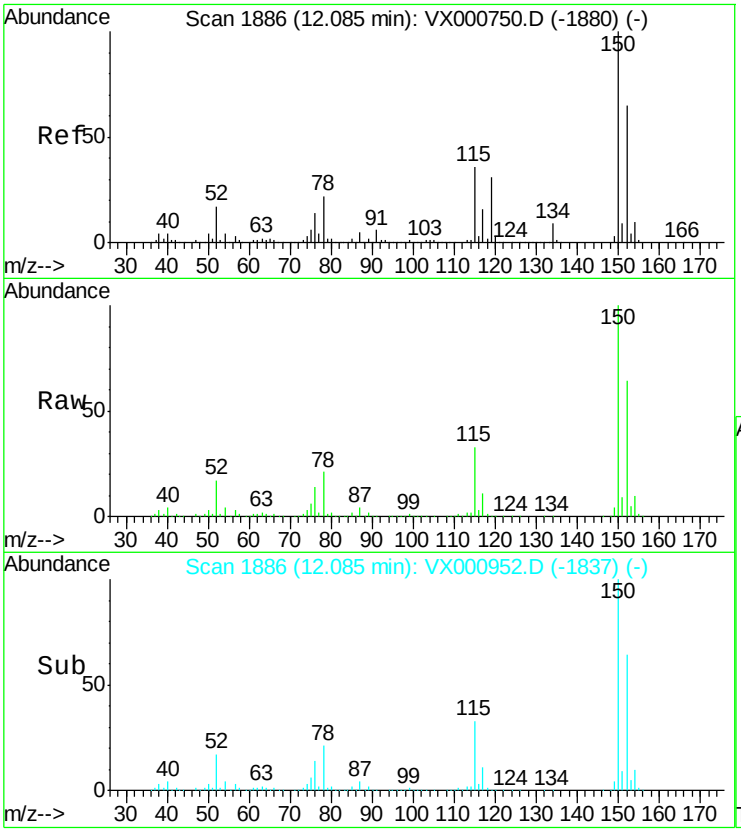


#65
Chlorobenzene
Concen: 0.995 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Tgt Ion:112 Resp: 8472

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.8	38.8



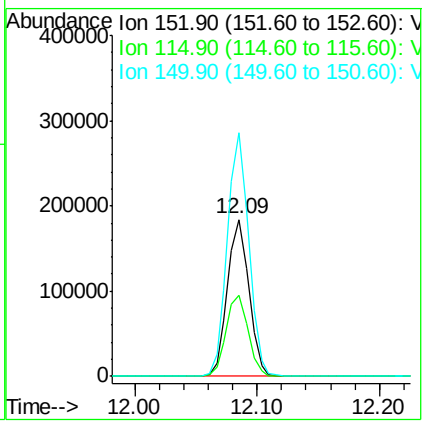


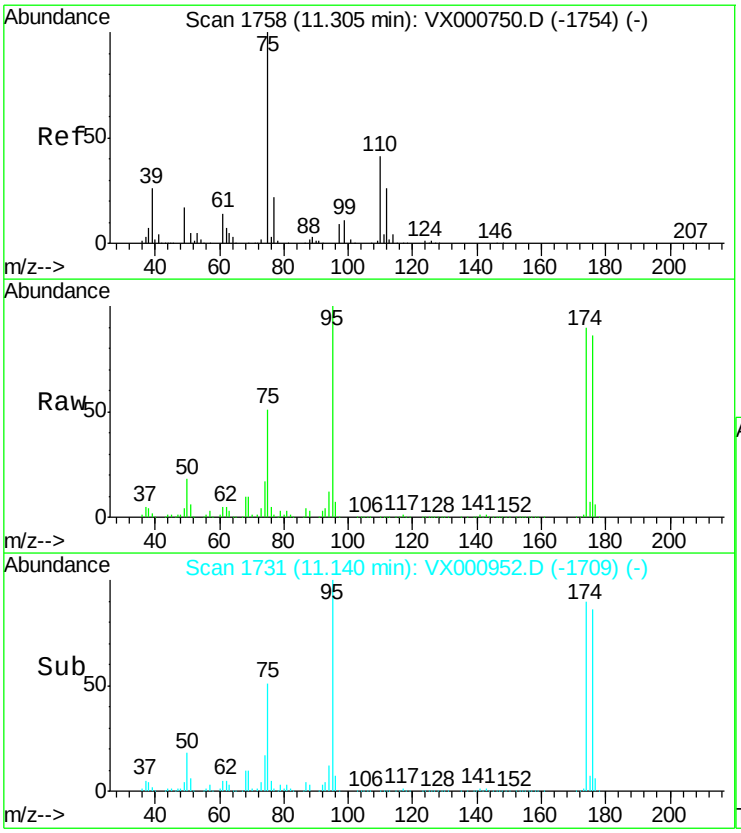
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 222516

Ion	Ratio	Lower	Upper
152	100		
115	53.3	37.9	113.7
150	154.8	0.0	348.0

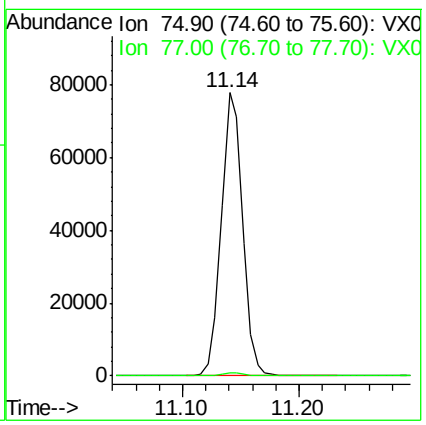


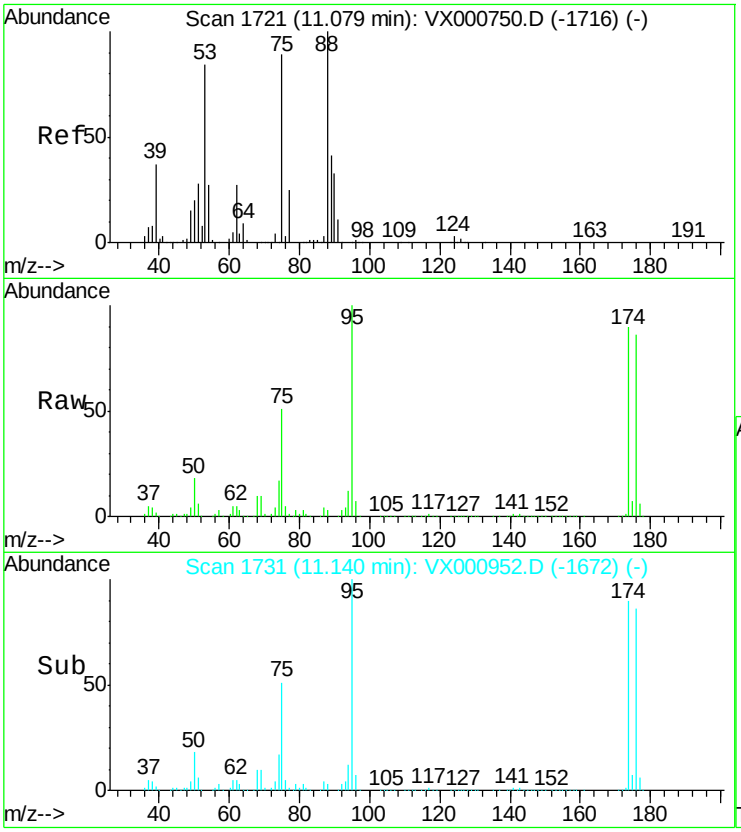


#76
1,2,3-Trichloropropane
Concen: 25.604 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Tgt Ion: 75 Resp: 98255

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.5	61.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.430 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX000952.D
Acq: 17 Apr 2018 06:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 98255

Ion	Ratio	Lower	Upper
75	100		
53	0.0	75.4	113.0#
89	0.0	40.9	61.3#