Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\

Quantitation Report (Not Reviewed)

Data File : VX001582.D
Acq On : 10 May 2018 03:47
Operator : JC/MD
Sample : J2649-05
Misc : 6.40g/5mL/100ul/5mL/MSVOA_X/MEOH
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFB

Quant Time: May 10 05:35:10 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	240824	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	6.86	114	334335	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	301546	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	178518	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	159783	46.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.32%				
35) Dibromofluoromethane	5.51	113	118353	39.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 79.60%				
50) Toluene-d8	8.72	98	459049	42.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.58%				
62) 4-Bromofluorobenzene	11.15	95	160762	38.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 77.16%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	711	0.23	ug/l		94
5) Bromomethane	1.64	94	1826	Below Cal			99
10) Methyl Iodide	2.49	142	2148	0.51	ug/l		99
11) Tert butyl alcohol	3.03	59	3811	5.22	ug/l	#	82
13) Acrolein	2.32	56	25	Below Cal		#	1
18) Methyl Acetate	2.80	43	2032	0.49	ug/l		96
20) Methylene Chloride	2.84	84	1693	0.54	ug/l	#	94
29) Tetrahydrofuran	5.21	42	1503	1.03	ug/l		91
31) Cyclohexane	5.65	56	4140	0.93	ug/l	#	2
36) 1,1-Dichloropropene	5.66	75	14954	3.52	ug/l	#	49
38) Carbon Tetrachloride	5.66	117	20628	4.55	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.72	43	2535	0.53	ug/l	#	1
54) cis-1,3-Dichloropropene	9.06	75	52	2.27	ug/l	#	48
60) Dibromochloromethane	9.34	129	10016	2.99	ug/l	#	11
64) Tetrachloroethene	9.34	164	11884	2.83	ug/l		98
74) N-amyl acetate	6.50	43	1524	0.27	ug/l	#	58
76) 1,2,3-Trichloropropane	11.15	75	79449	21.94	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.15	75	79449	68.25	ug/l	#	7

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

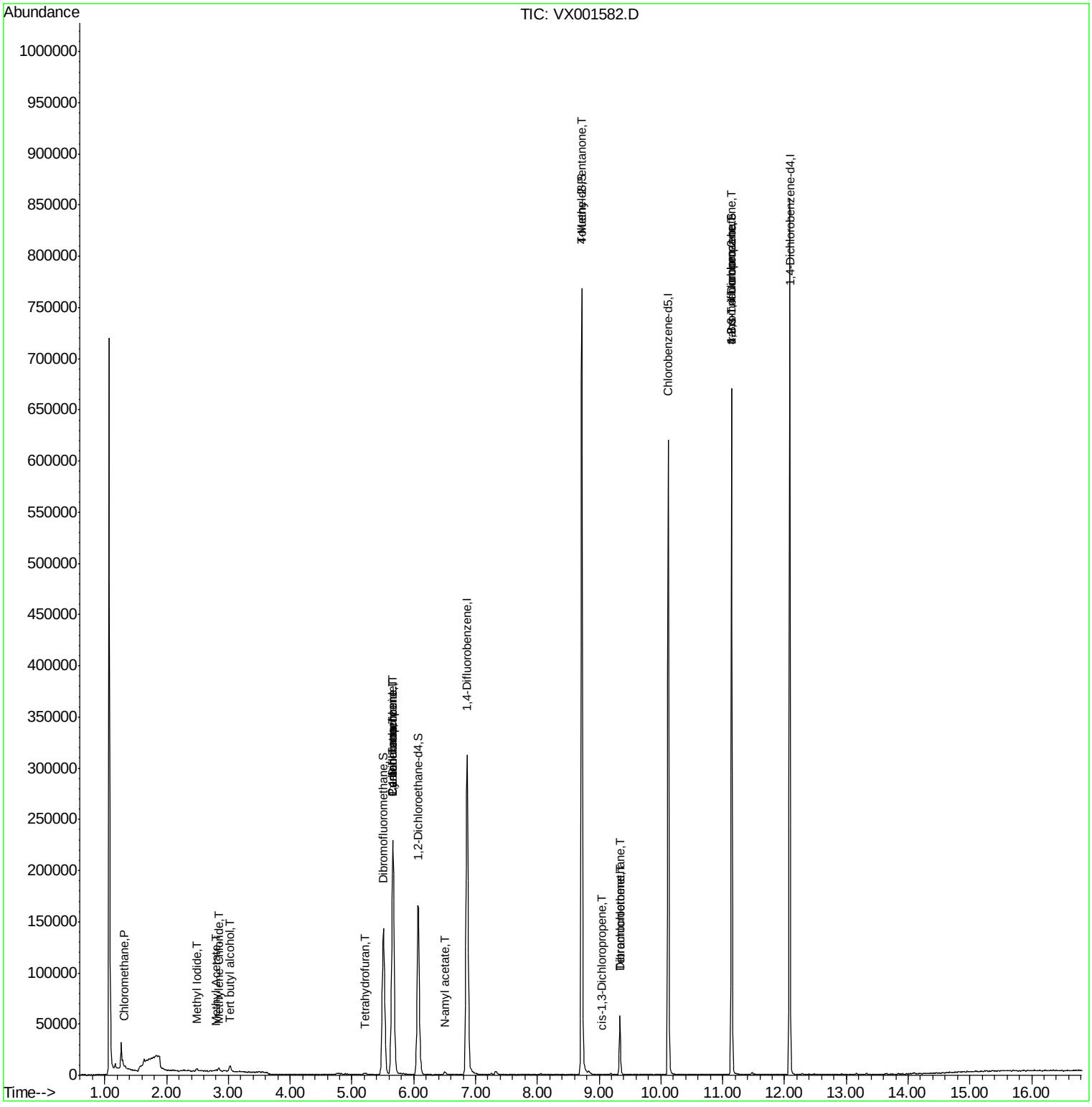
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\

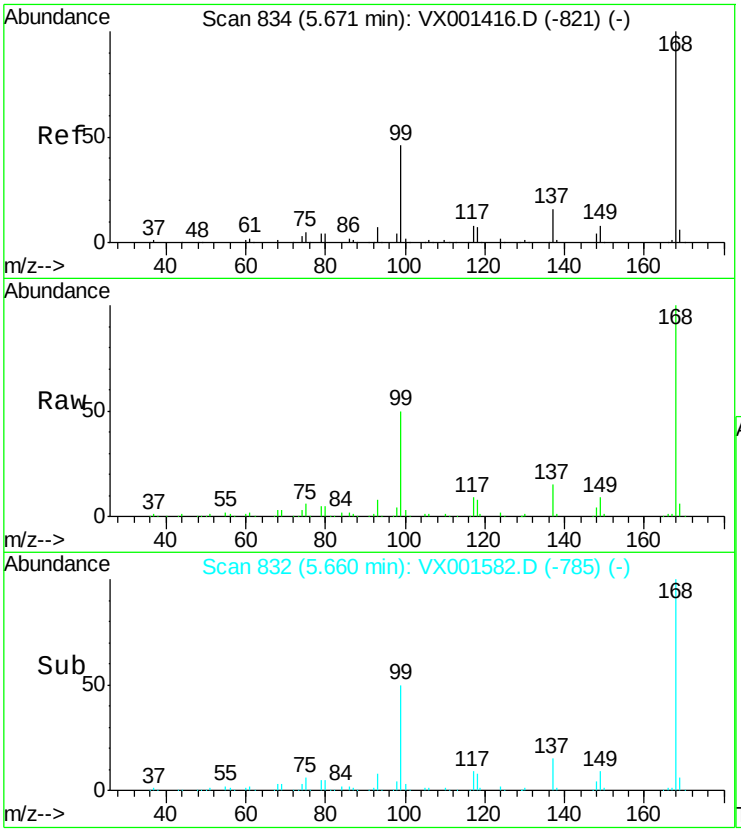
Quantitation Report (Not Reviewed)

Data File : VX001582.D
Acq On : 10 May 2018 03:47
Operator : JC/MD
Sample : J2649-05
Misc : 6.40g/5mL/100ul/5mL/MSVOA_X/MEOH
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFB

Quant Time: May 10 05:35:10 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



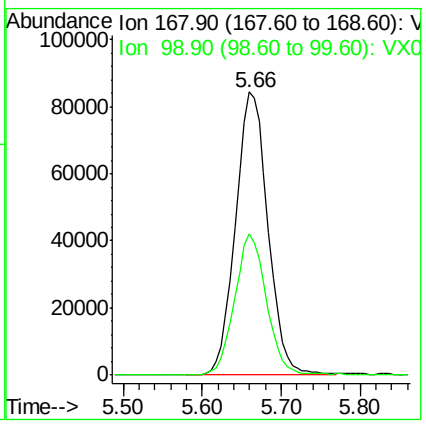


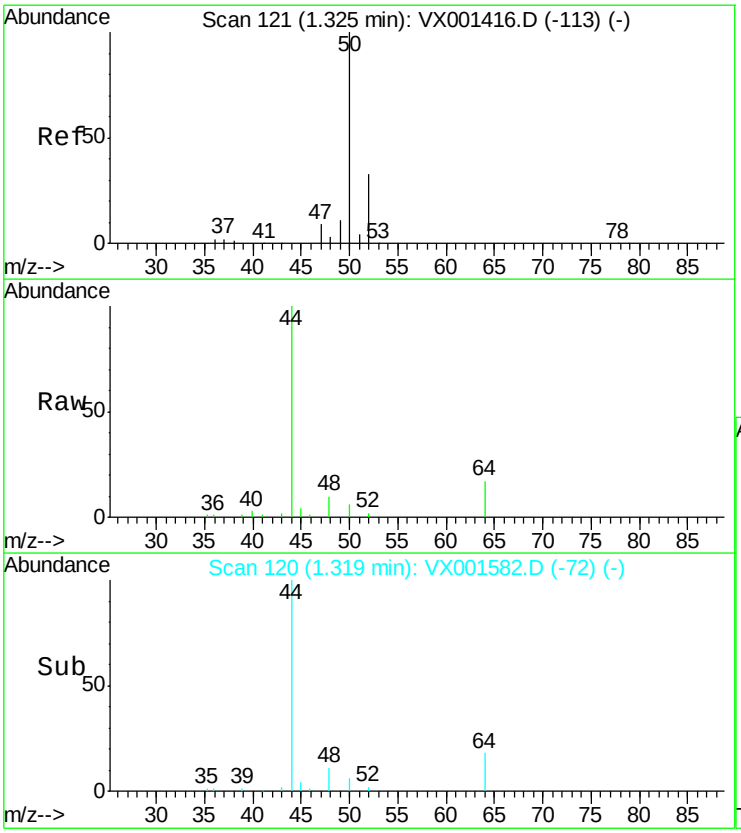
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:168 Resp: 240824

Ion	Ratio	Lower	Upper
168	100		
99	50.0	36.6	54.8

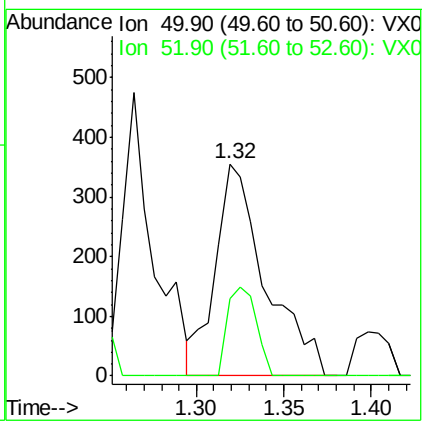


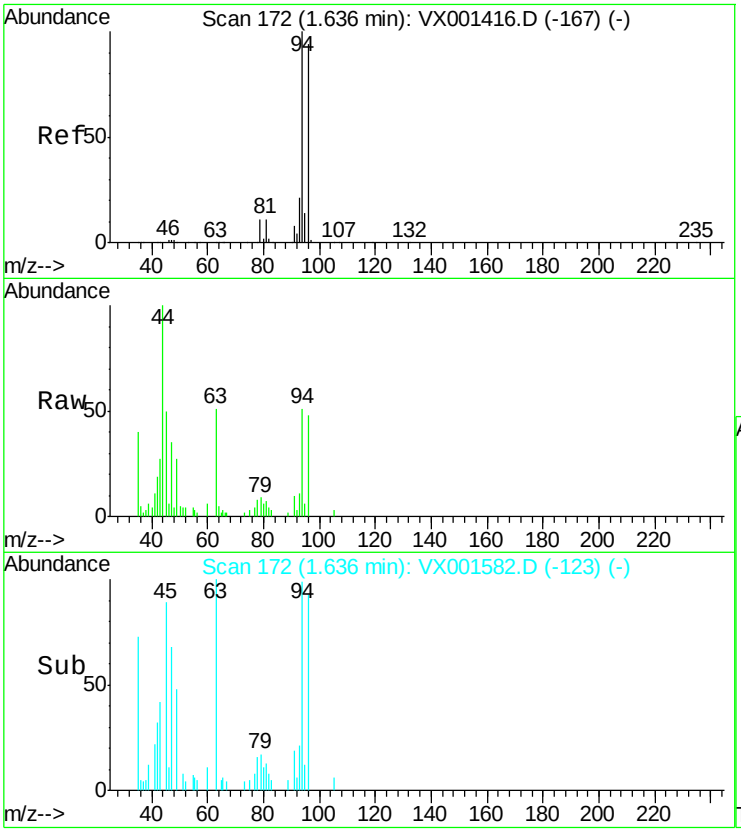


#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion: 50 Resp: 711

Ion	Ratio	Lower	Upper
50	100		
52	36.3	26.2	39.4



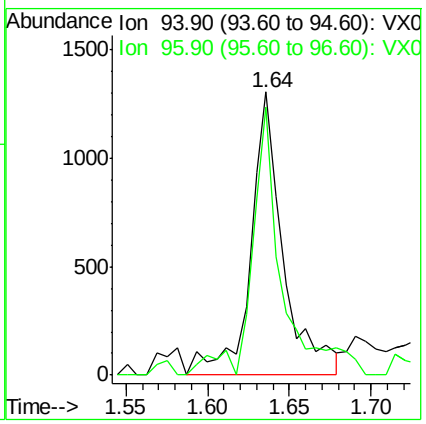


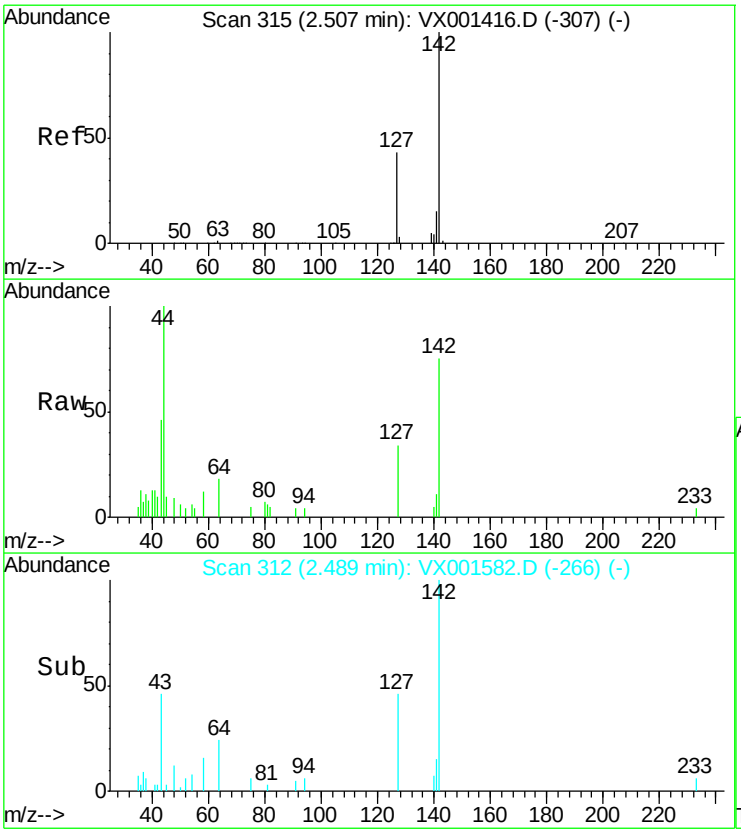
#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 94 Resp: 1826

Ion	Ratio	Lower	Upper
94	100		
96	94.6	75.0	112.6

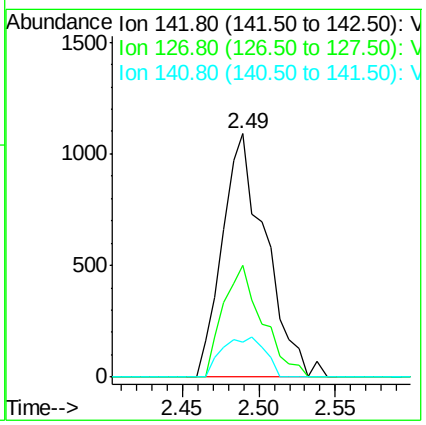


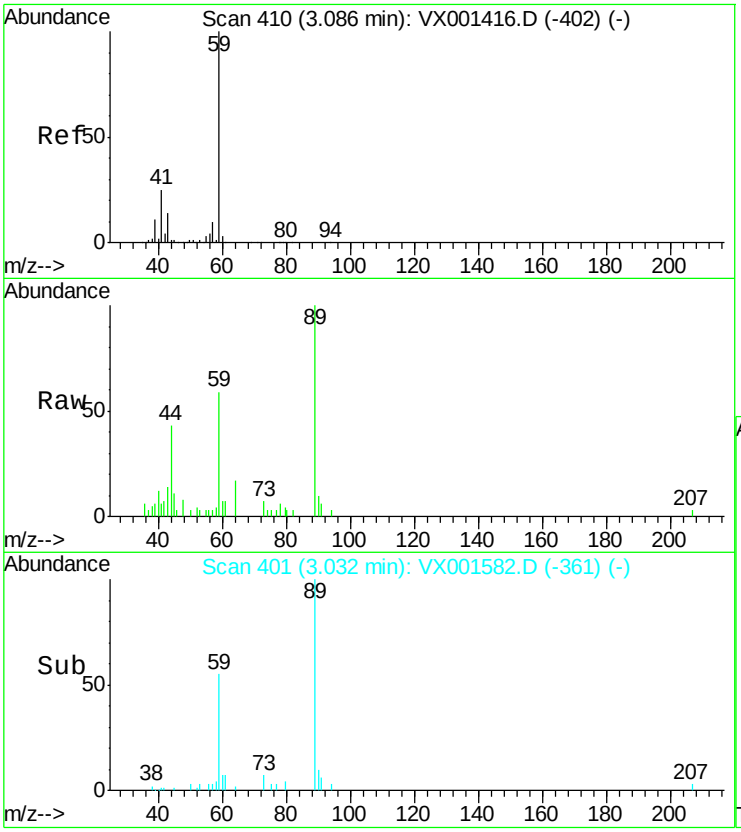


#10
Methyl Iodide
Concen: 0.51 ug/l
RT: 2.49 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion:142 Resp: 2148

Ion	Ratio	Lower	Upper
142	100		
127	41.7	33.6	50.4
141	16.1	11.4	17.2



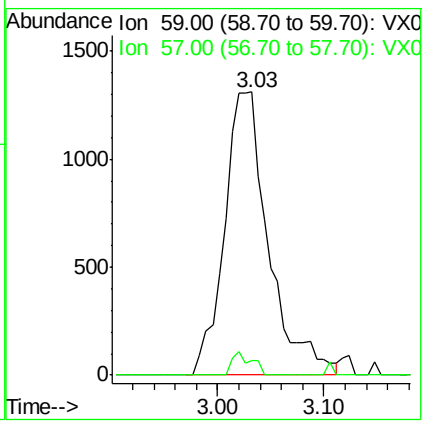


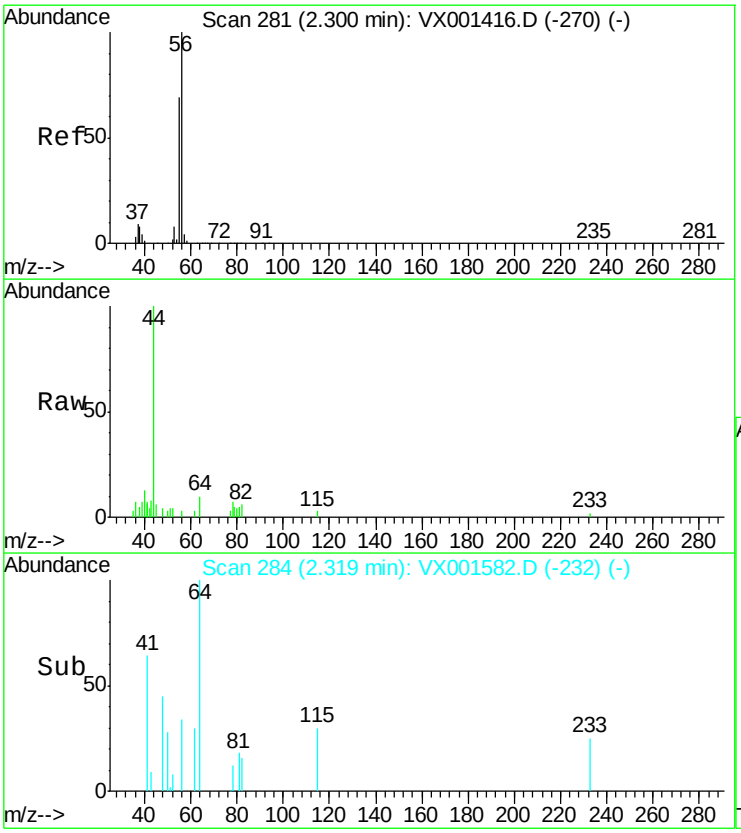
#11
Tert butyl alcohol
Concen: 5.22 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 59 Resp: 3811

Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.2	12.4#

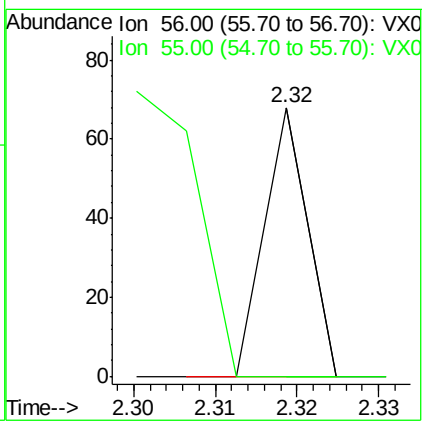


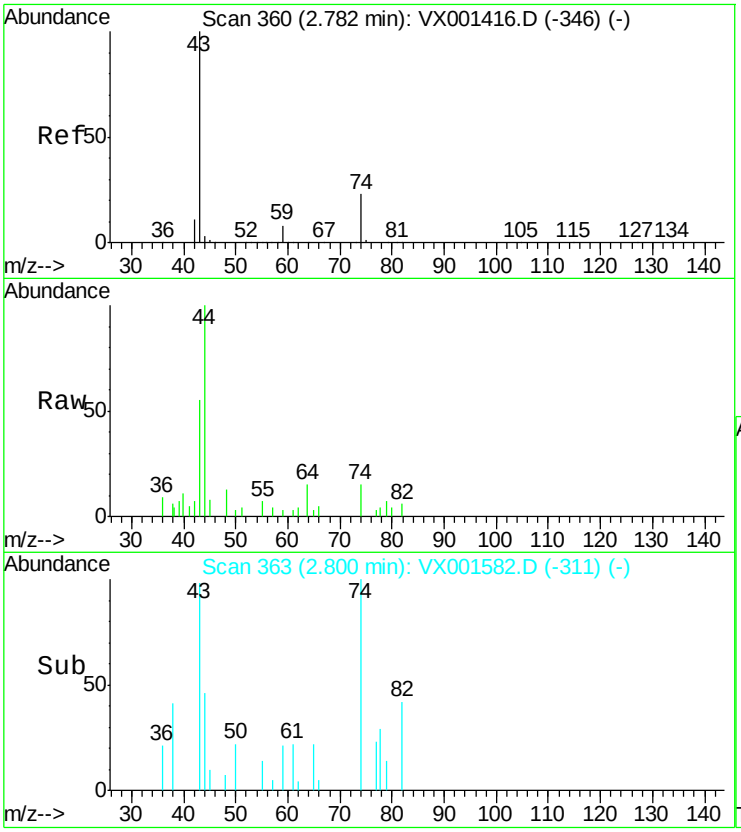


#13
Acrolein
Concen: Below Cal
RT: 2.32 min Scan# 284
Delta R.T. 0.02 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion: 56 Resp: 25

Ion	Ratio	Lower	Upper
56	100		
55	196.0	54.5	81.7#



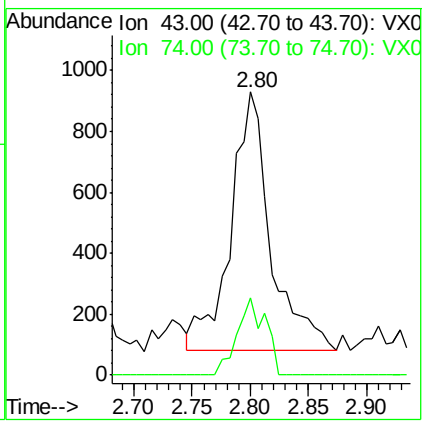


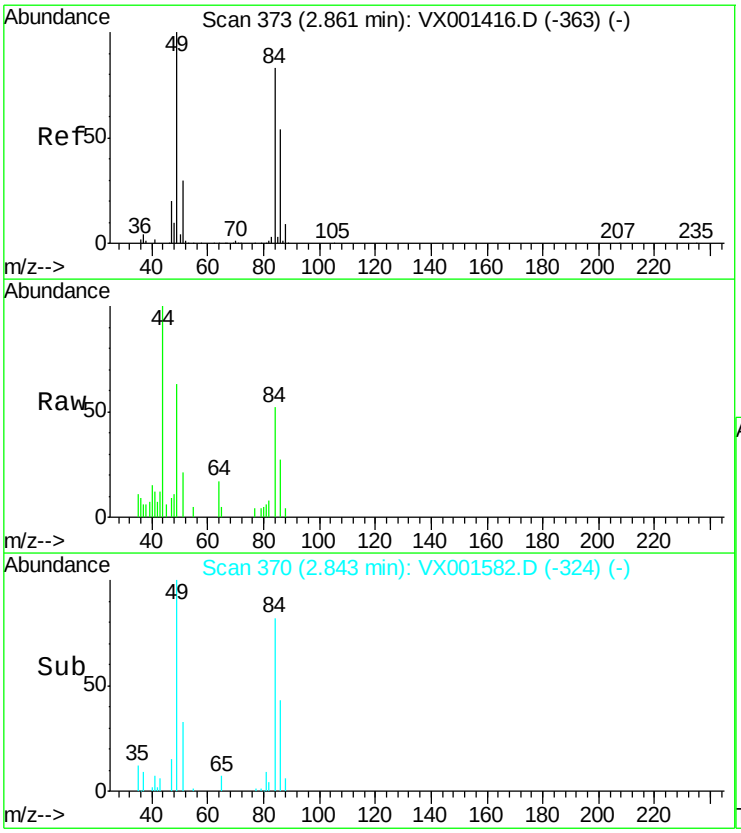
#18
Methyl Acetate
Concen: 0.49 ug/l
RT: 2.80 min Scan# 363
Delta R.T. 0.02 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 2032

Ion	Ratio	Lower	Upper
43	100		
74	21.3	18.6	27.8

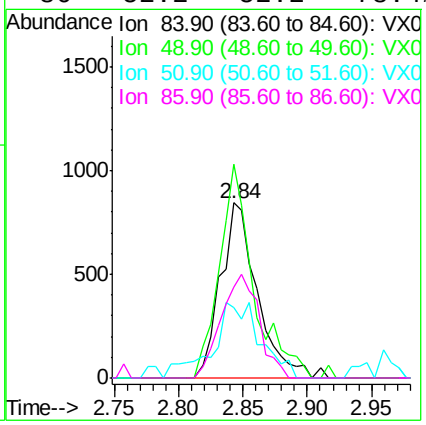


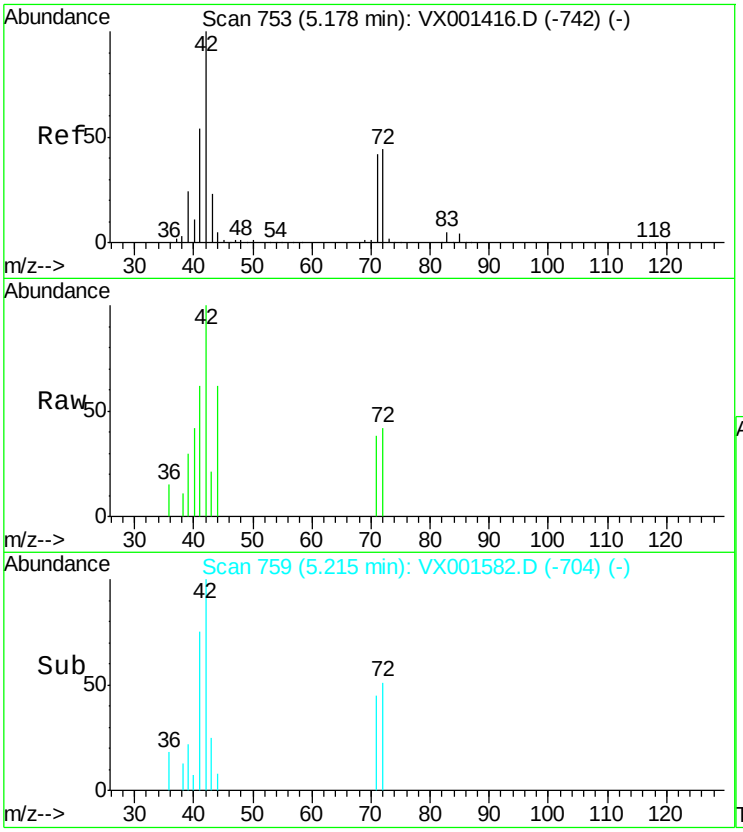


#20
Methylene Chloride
Concen: 0.54 ug/l
RT: 2.84 min Scan# 370
Delta R.T. -0.02 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion: 84 Resp: 1693

Ion	Ratio	Lower	Upper
84	100		
49	121.9	96.6	144.8
51	39.9	29.0	43.4
86	52.2	52.2	78.4#



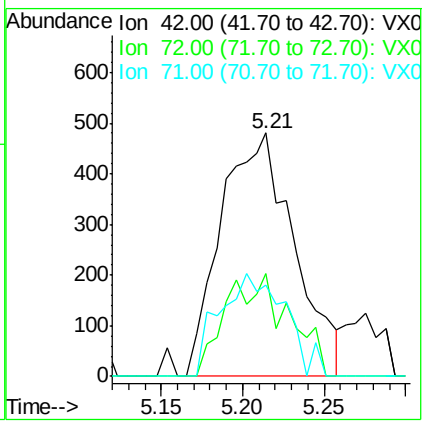


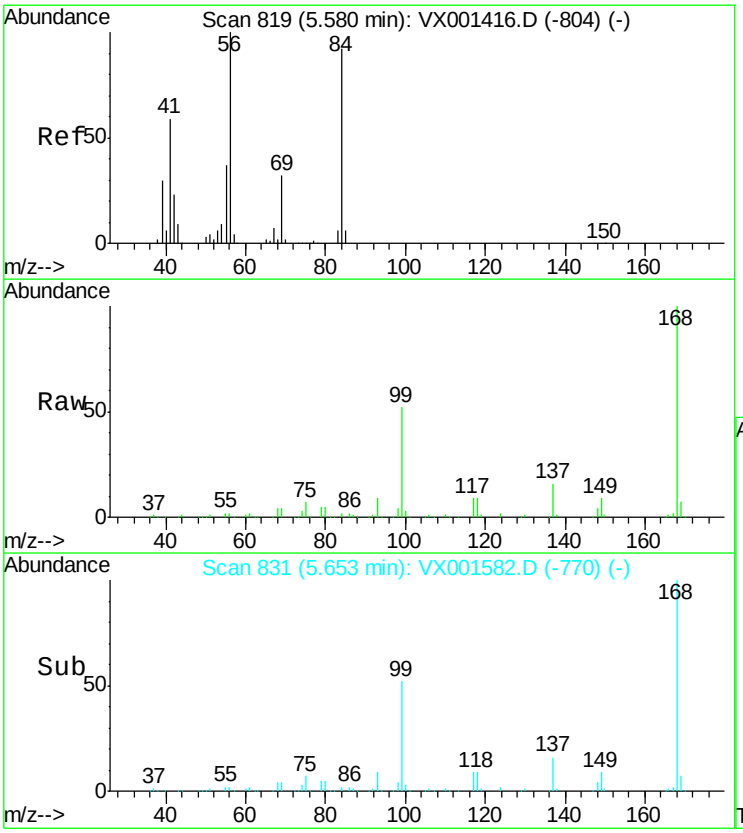
#29
Tetrahydrofuran
Concen: 1.03 ug/l
RT: 5.21 min Scan# 759
Delta R.T. 0.04 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 42 Resp: 1503

Ion	Ratio	Lower	Upper
42	100		
72	36.4	35.4	53.2
71	37.7	33.0	49.4

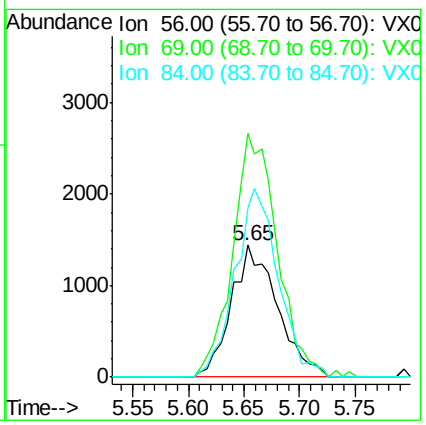


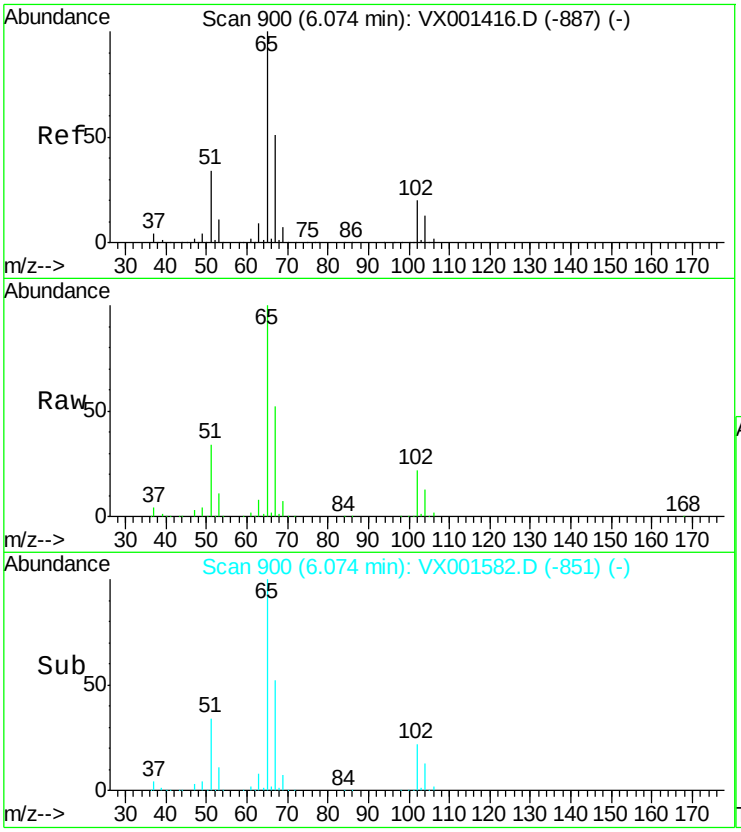


#31
Cyclohexane
Concen: 0.93 ug/l
RT: 5.65 min Scan# 831
Delta R.T. 0.07 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion: 56 Resp: 4140

Ion	Ratio	Lower	Upper
56	100		
69	184.3	25.4	38.0#
84	128.5	73.8	110.8#



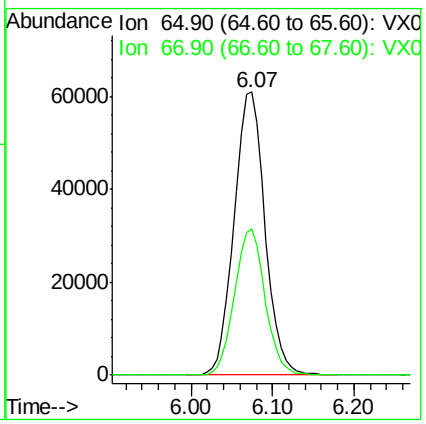


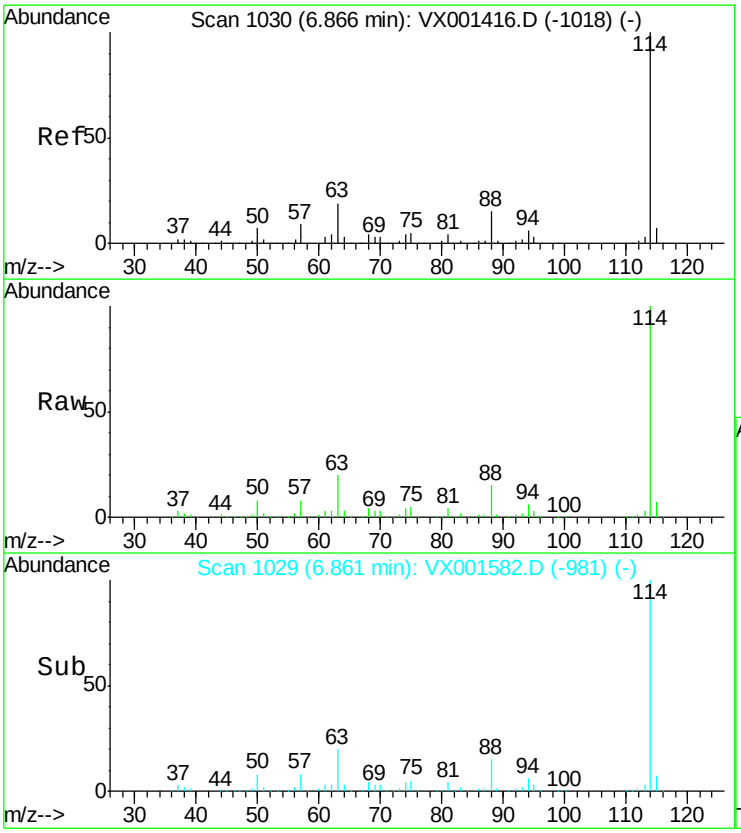
#33
1,2-Dichloroethane-d4
Concen: 46.16 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 65 Resp: 159783

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	101.8

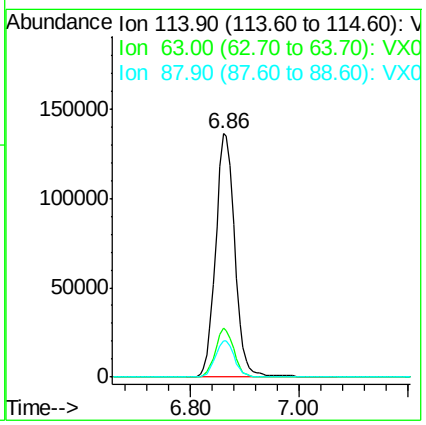


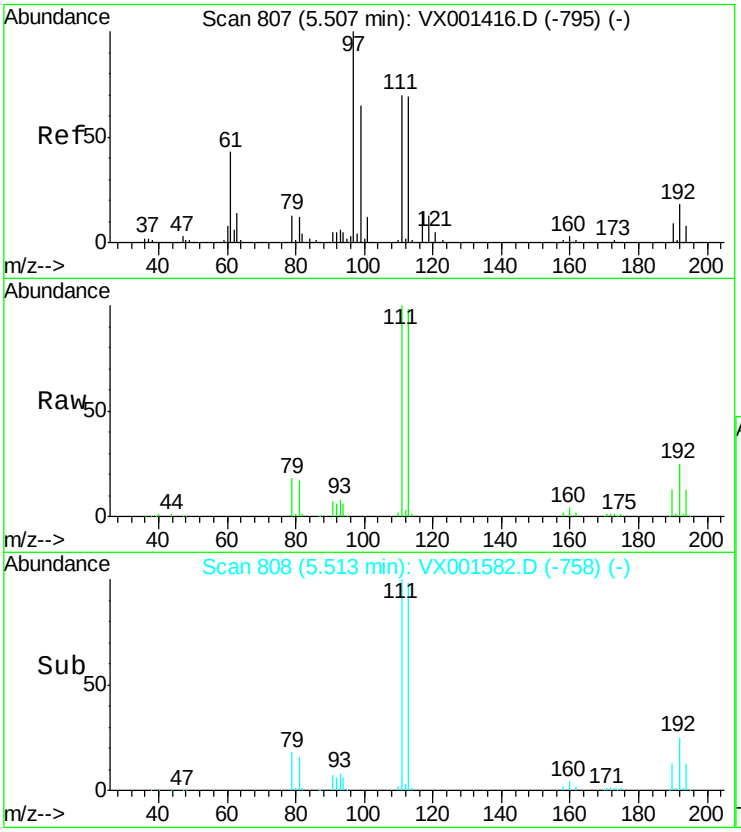


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion:114 Resp: 334335

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.6
88	14.7	0.0	30.8



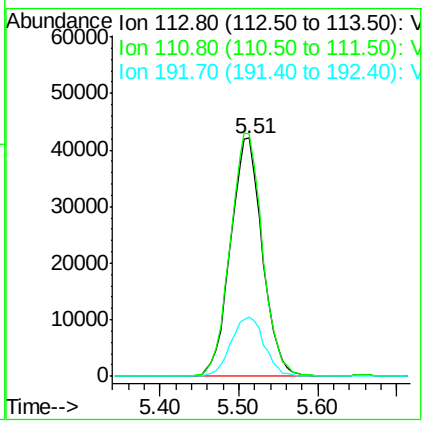


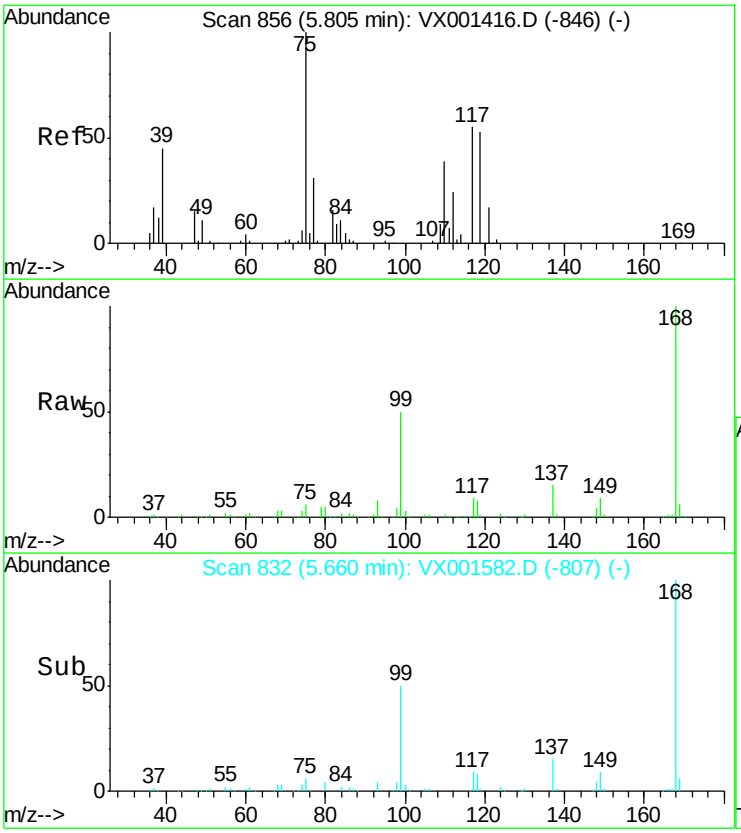
#35
Dibromofluoromethane
Concen: 39.80 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:113 Resp: 118353

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	26.1	21.4	32.0

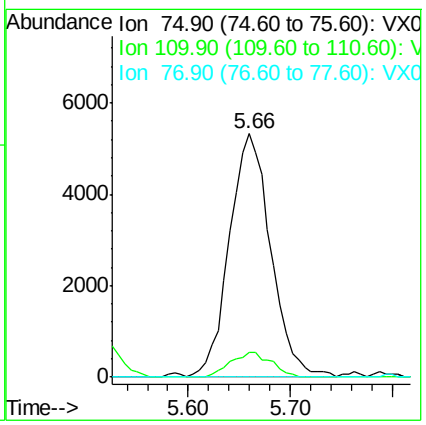


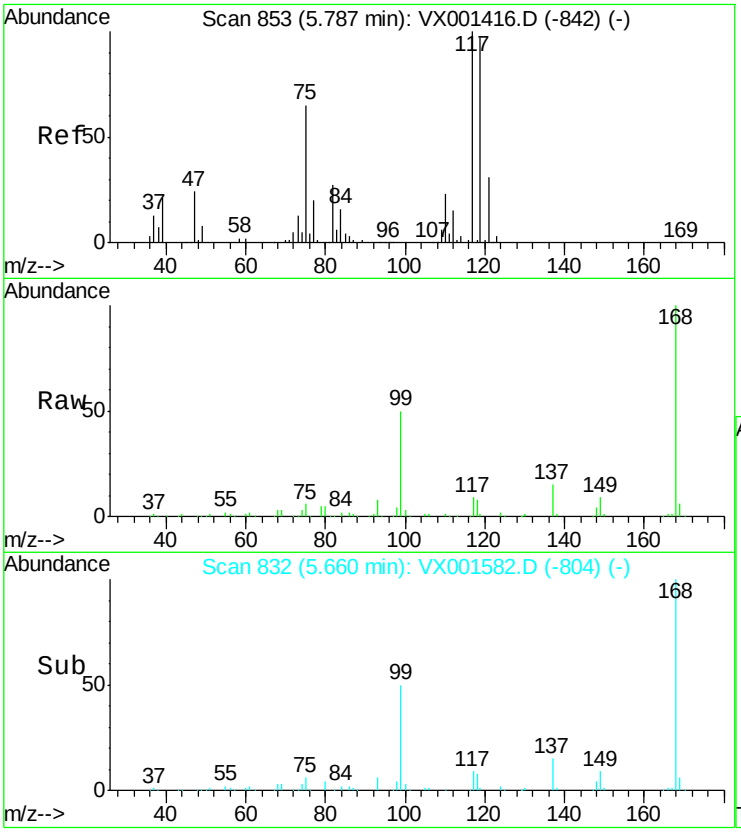


#36
1,1-Dichloropropene
Concen: 3.52 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion: 75 Resp: 14954

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.9	56.7#
77	0.0	24.9	37.3#



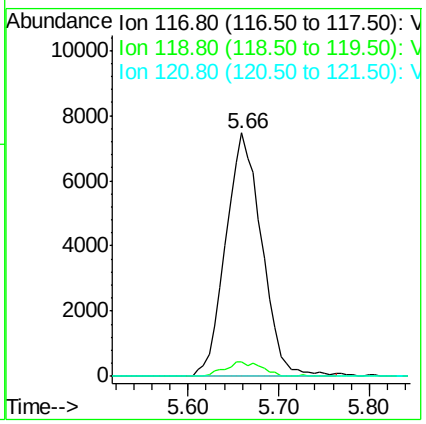


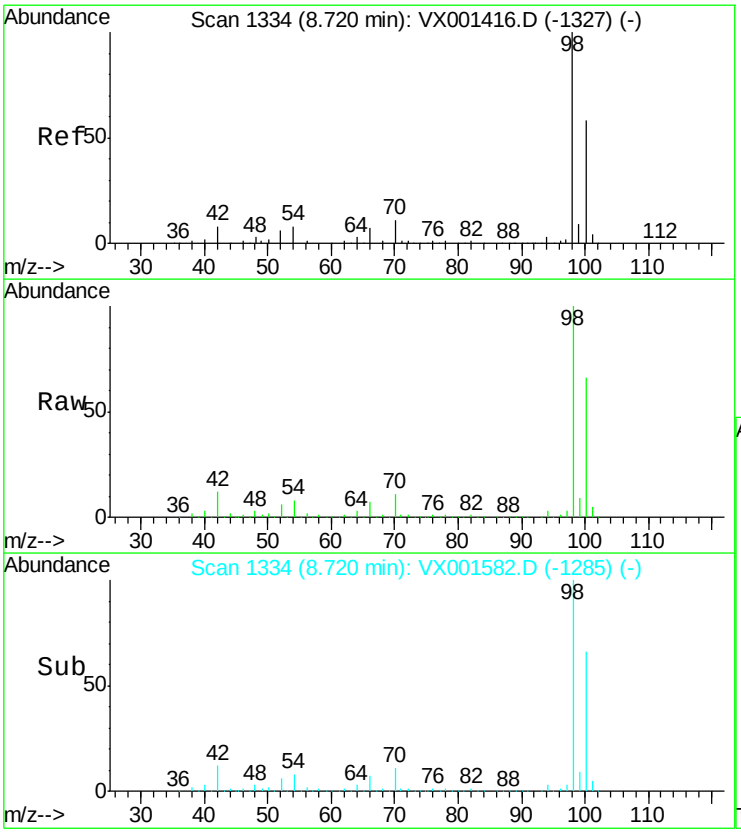
#38
Carbon Tetrachloride
Concen: 4.55 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.13 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:117 Resp: 20628

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.0	115.6#
121	0.0	25.1	37.7#

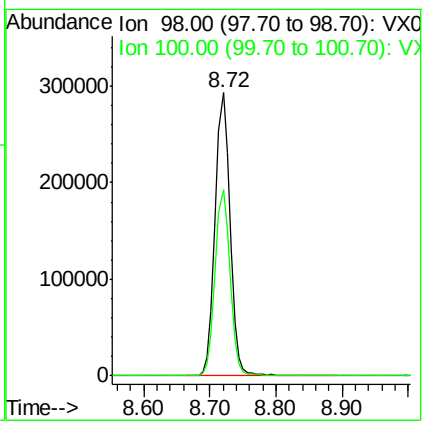


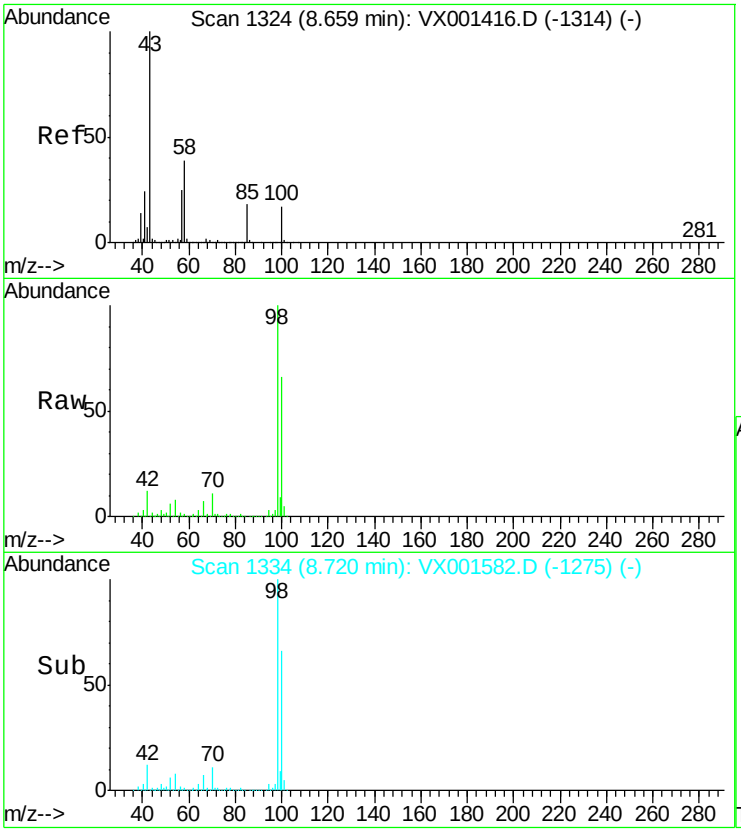


#50
Toluene-d8
Concen: 42.29 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion: 98 Resp: 459049

Ion	Ratio	Lower	Upper
98	100		
100	65.7	54.0	81.0



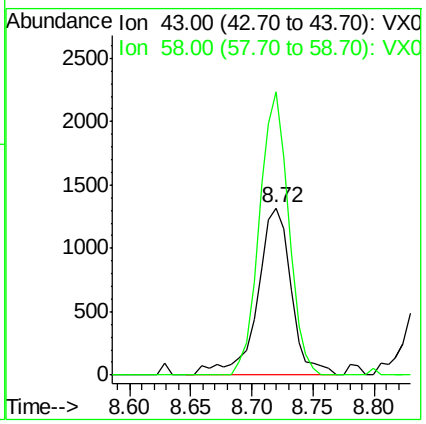


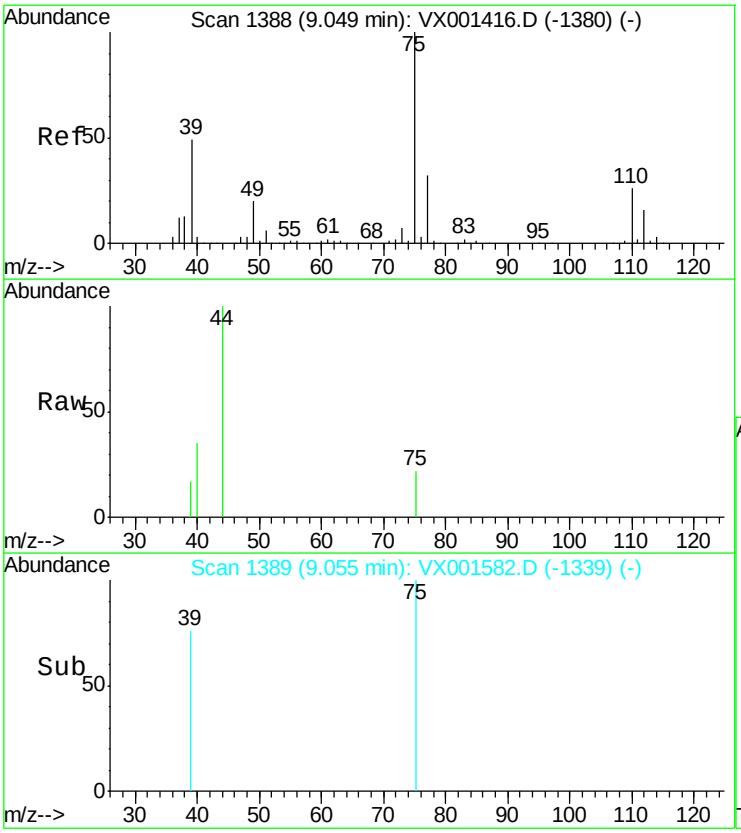
#51
4-Methyl-2-Pentanone
Concen: 0.53 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion: 43 Resp: 2535

Ion	Ratio	Lower	Upper
43	100		
58	146.2	30.8	46.2#

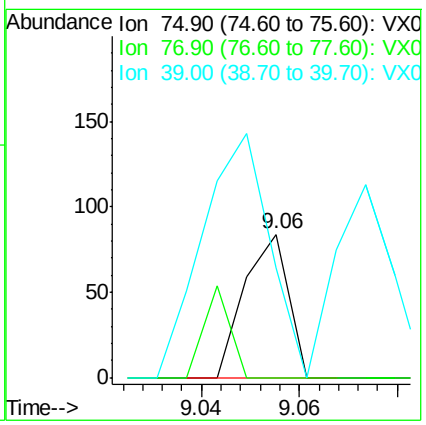


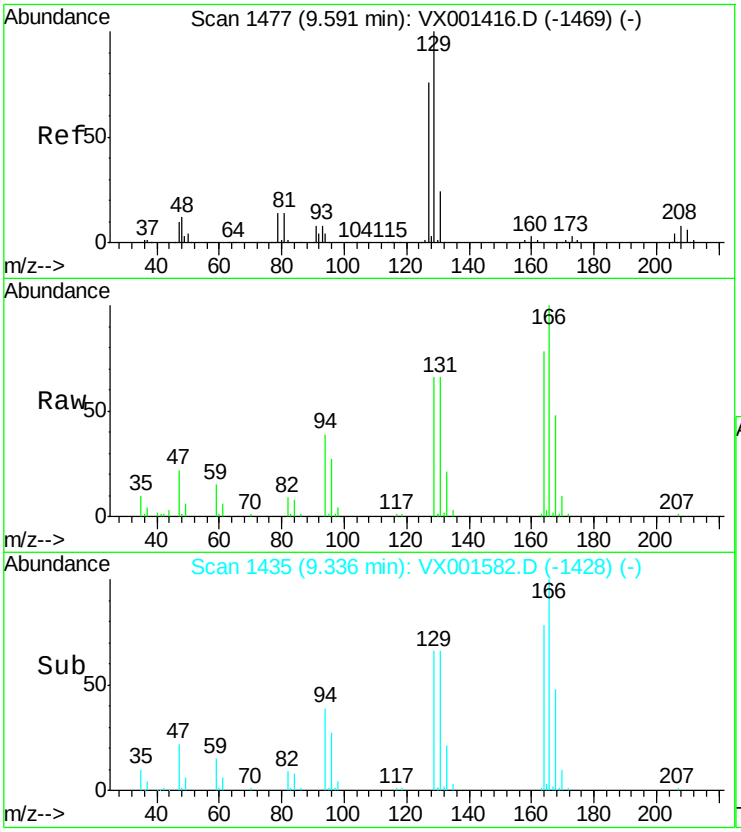


#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.06 min Scan# 1389
Delta R.T. 0.01 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion: 75 Resp: 52

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	15.5	38.9	58.3#



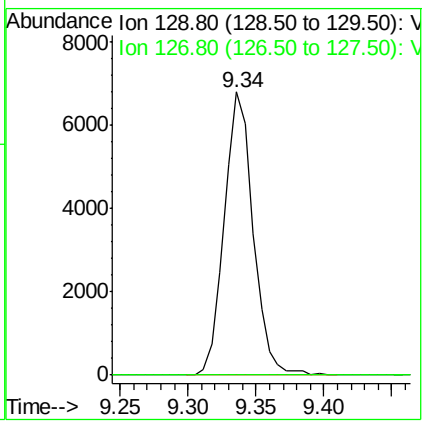


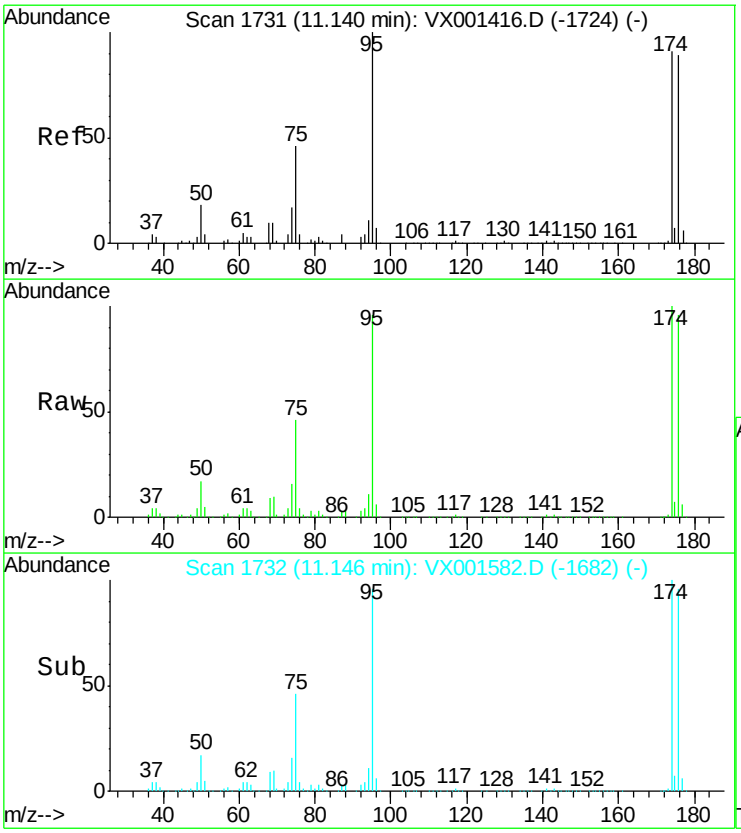
#60
Dibromochloromethane
Concen: 2.99 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:129 Resp: 10016

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#

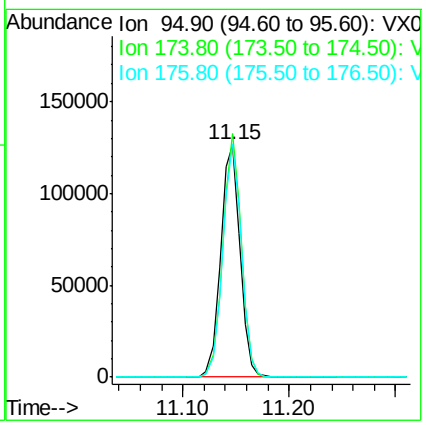


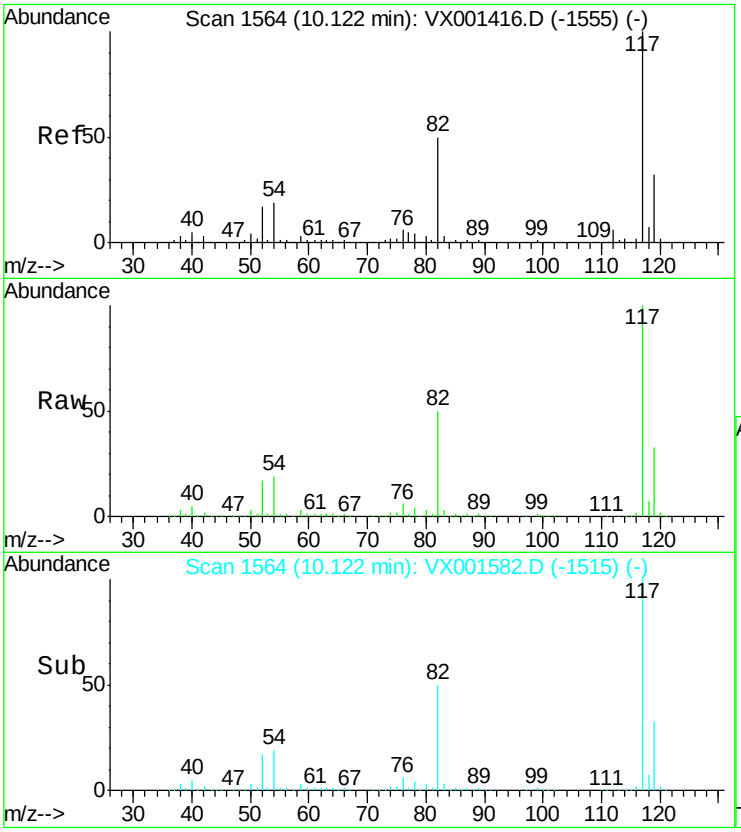


#62
4-Bromofluorobenzene
Concen: 38.58 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion: 95 Resp: 160762

Ion	Ratio	Lower	Upper
95	100		
174	100.1	0.0	202.0
176	97.3	0.0	197.4



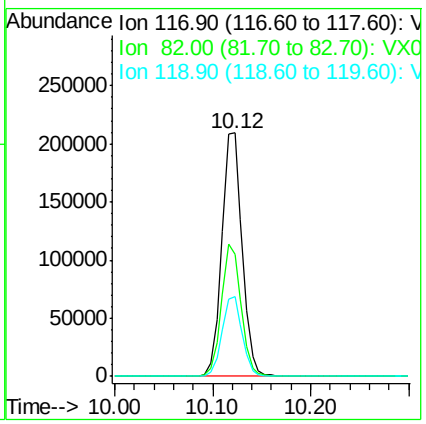


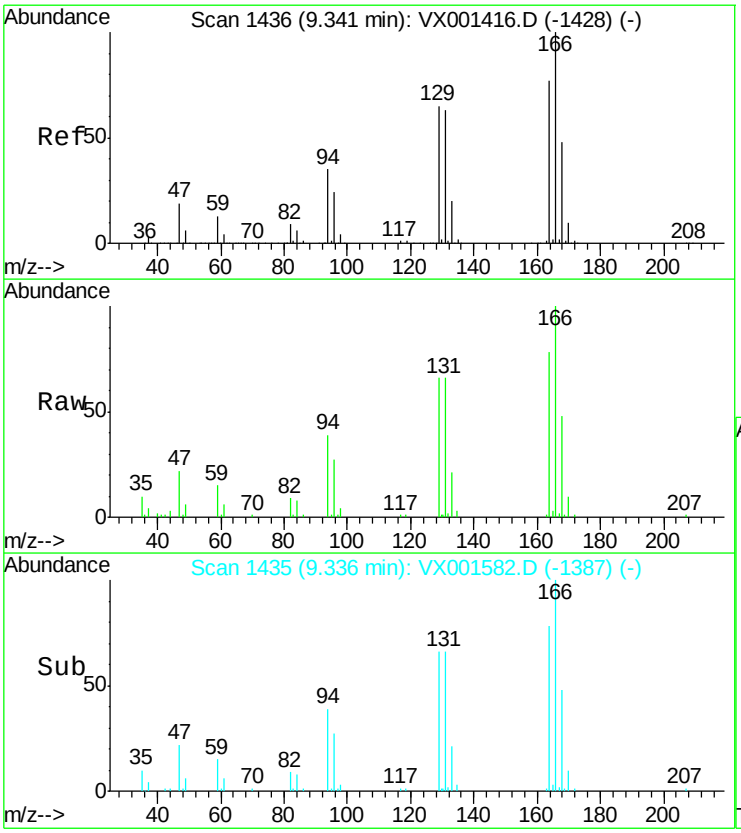
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument : MSVOA_X
ClientSampleId : BFB

Tgt Ion:117 Resp: 301546

Ion	Ratio	Lower	Upper
117	100		
82	50.0	40.0	60.0
119	32.6	25.8	38.8

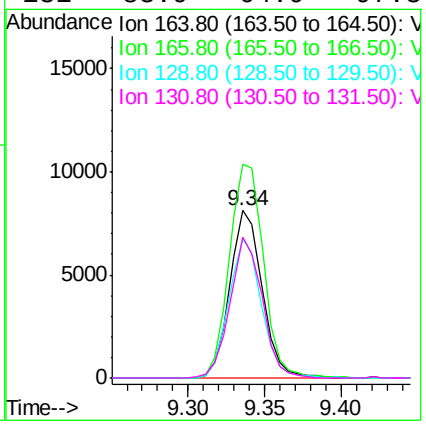


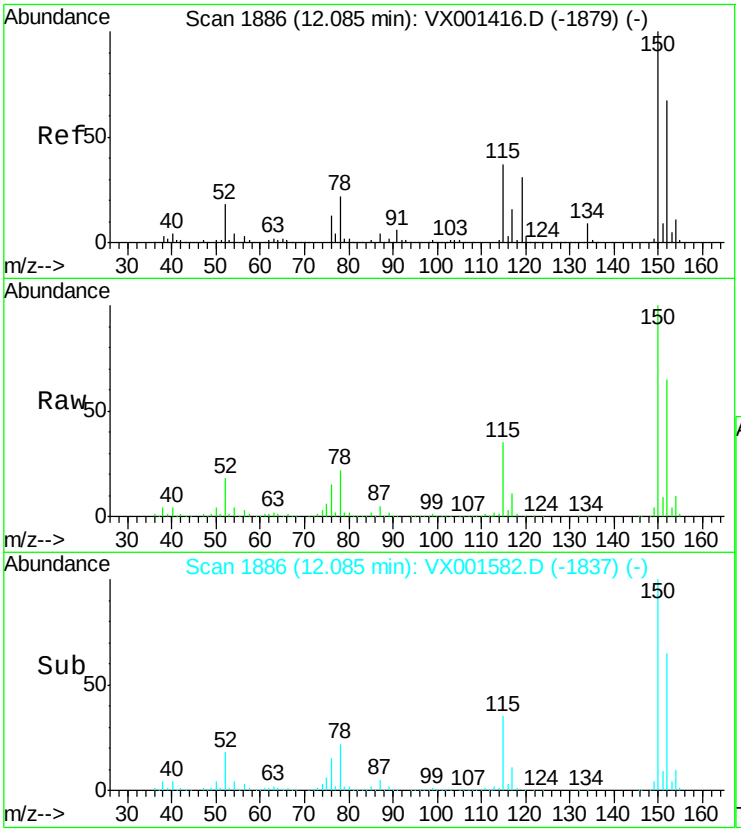


#64
Tetrachloroethene
Concen: 2.83 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion:164 Resp: 11884

Ion	Ratio	Lower	Upper
164	100		
166	127.7	103.5	155.3
129	83.8	66.7	100.1
131	83.9	64.9	97.3



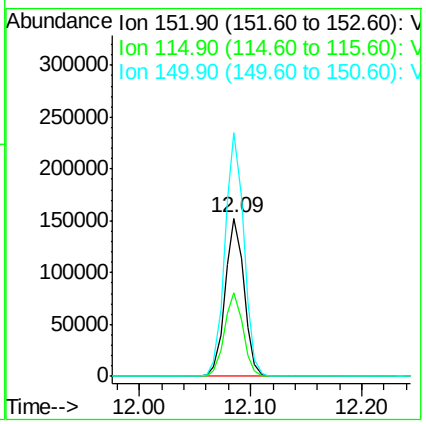


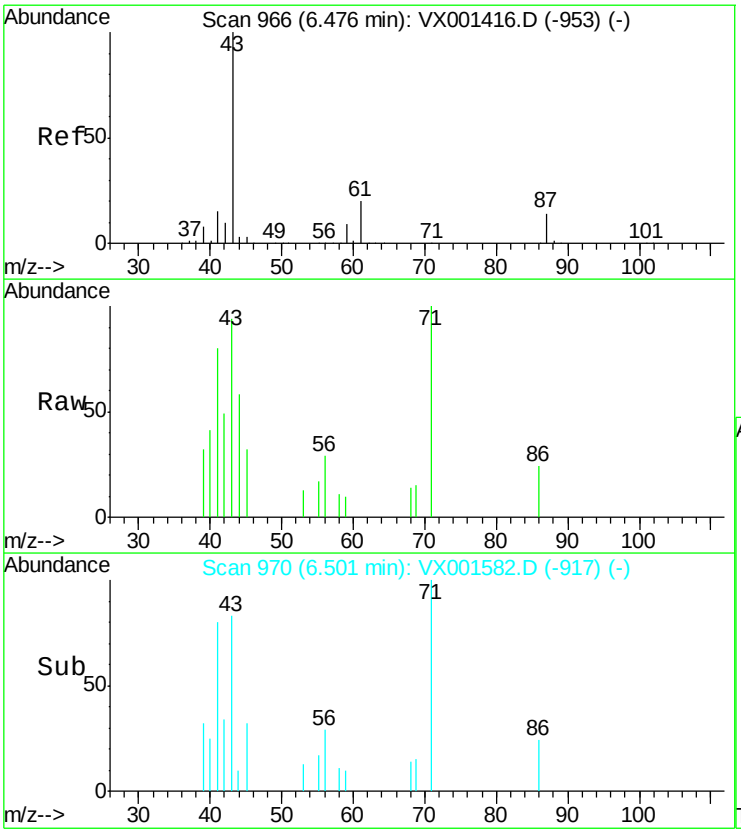
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion:152 Resp: 178518

Ion	Ratio	Lower	Upper
152	100		
115	52.3	37.7	113.1
150	154.2	0.0	349.4

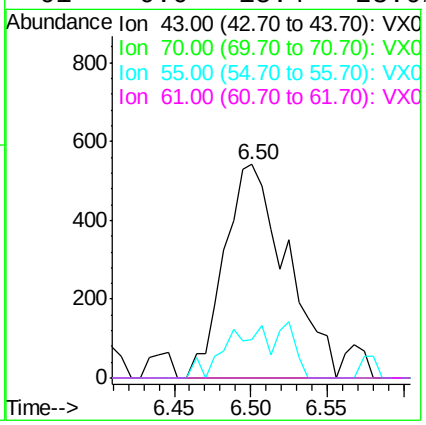


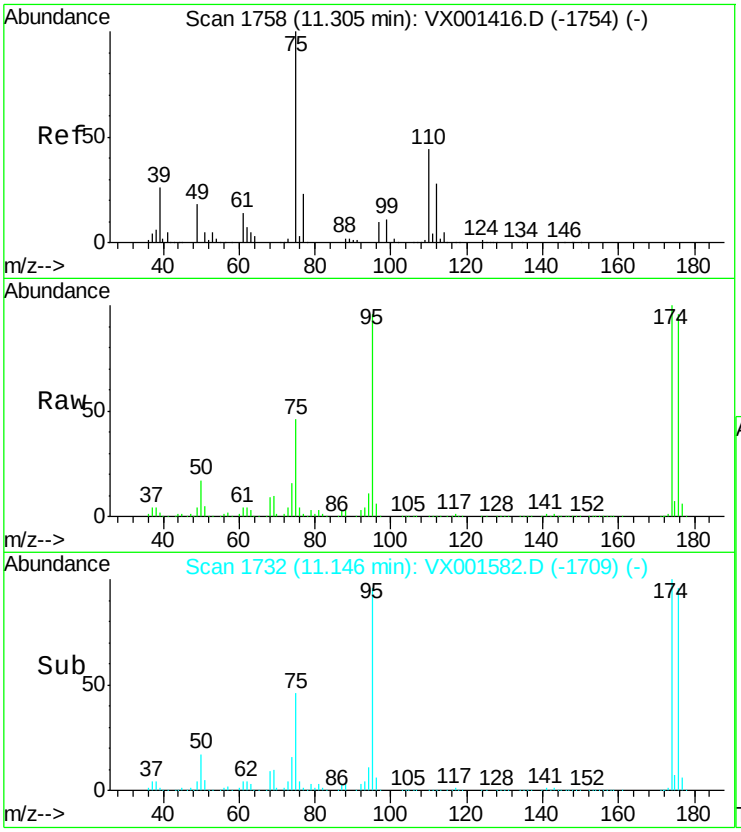


#74
N-amyl acetate
Concen: 0.27 ug/l
RT: 6.50 min Scan# 970
Delta R.T. 0.02 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion: 43 Resp: 1524

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	11.8	0.1	0.1#
61	0.0	15.4	23.0#



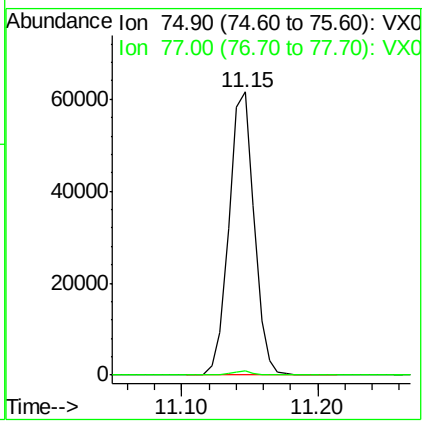


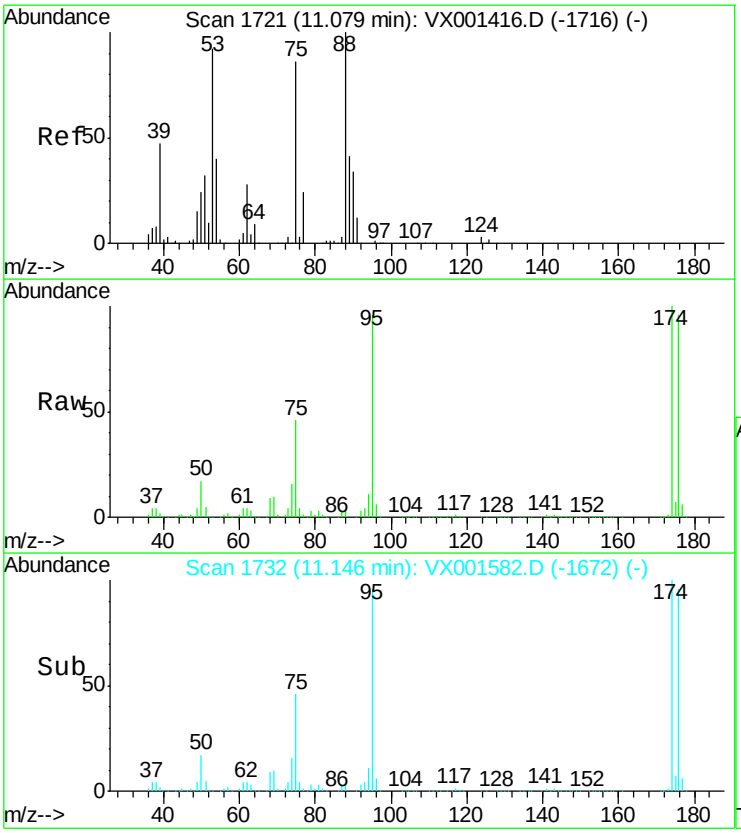
#76
1,2,3-Trichloropropane
Concen: 21.94 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 79449

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.25 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX001582.D
Acq: 10 May 2018 03:47

Tgt Ion: 75 Resp: 79449

Ion	Ratio	Lower	Upper
75	100		
53	0.1	84.5	126.7#
89	0.0	39.5	59.3#