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

Quantitation Report (Not Reviewed)

Data File : VX001586.D
Acq On : 10 May 2018 05:34
Operator : JC/MD
Sample : J2649-09
Misc : 5.82g/5mL/100ul/5mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-5

Quant Time: May 10 08:26:11 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	244223	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	6.86	114	336769	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	306507	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	178751	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	163201	46.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.98%				
35) Dibromofluoromethane	5.51	113	120569	40.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.50%				
50) Toluene-d8	8.72	98	467015	42.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.42%				
62) 4-Bromofluorobenzene	11.15	95	161968	38.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 77.18%				
Target Compounds							Qvalue
5) Bromomethane	1.64	94	1550	Below Cal			82
10) Methyl Iodide	2.49	142	1721	0.40	ug/l		99
11) Tert butyl alcohol	3.13	59	178	0.24	ug/l	#	72
13) Acrolein	2.30	56	72	Below Cal		#	1
18) Methyl Acetate	2.80	43	3646	0.87	ug/l		92
20) Methylene Chloride	2.84	84	1903	0.60	ug/l	#	89
25) 2-Butanone	4.76	43	468	0.20	ug/l	#	49
29) Tetrahydrofuran	5.21	42	1555	1.05	ug/l	#	86
31) Cyclohexane	5.66	56	4401	0.97	ug/l	#	15
36) 1,1-Dichloropropene	5.66	75	15081	3.52	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	20892	4.57	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.72	43	2292	0.48	ug/l	#	1
60) Dibromochloromethane	9.34	129	9356	2.77	ug/l	#	11
64) Tetrachloroethene	9.34	164	11457	2.68	ug/l		95
74) N-amyl acetate	6.51	43	1786	0.32	ug/l	#	58
76) 1,2,3-Trichloropropane	11.15	75	80406	22.18	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.15	75	80406	68.94	ug/l	#	7

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

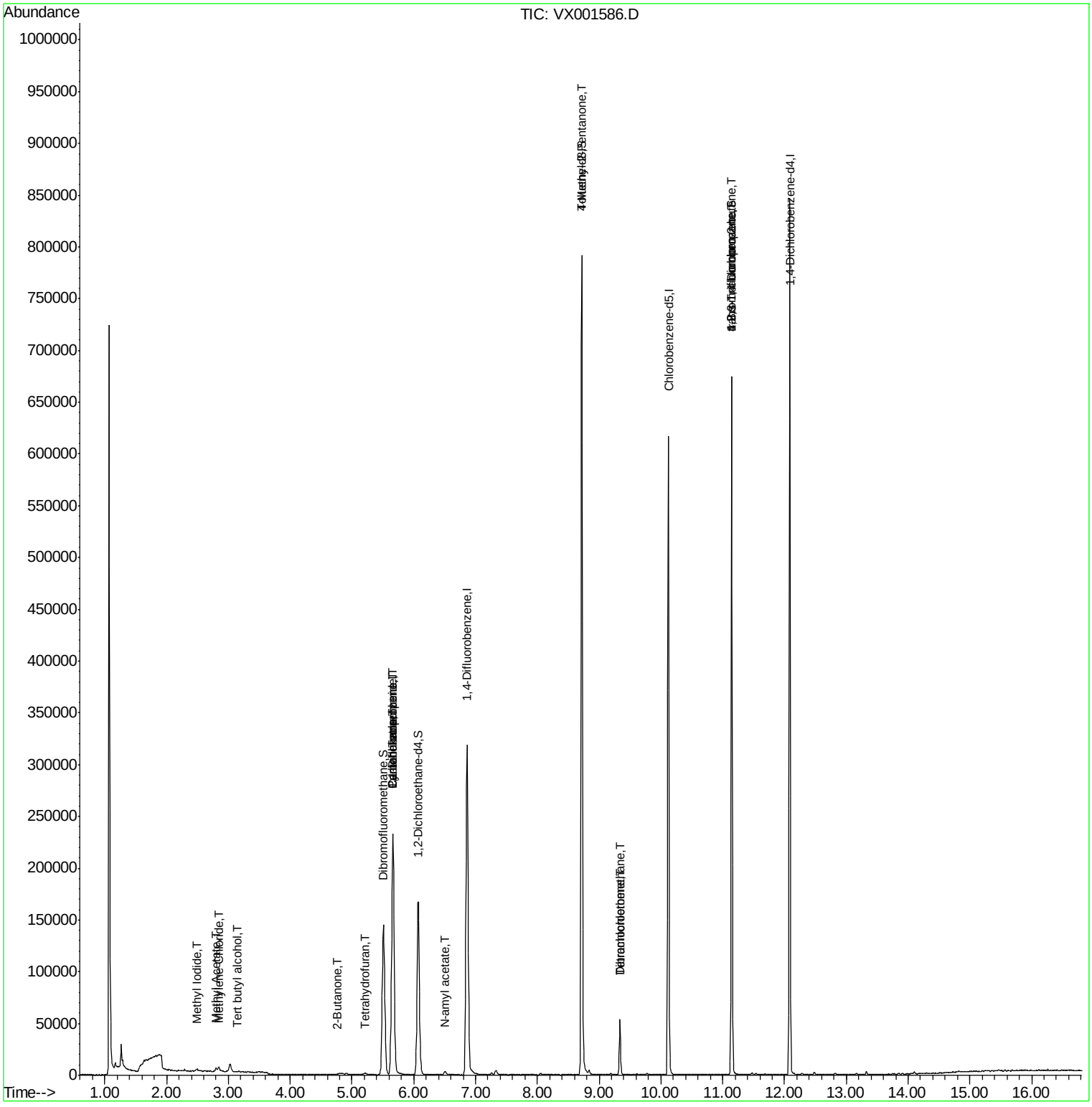
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050918\

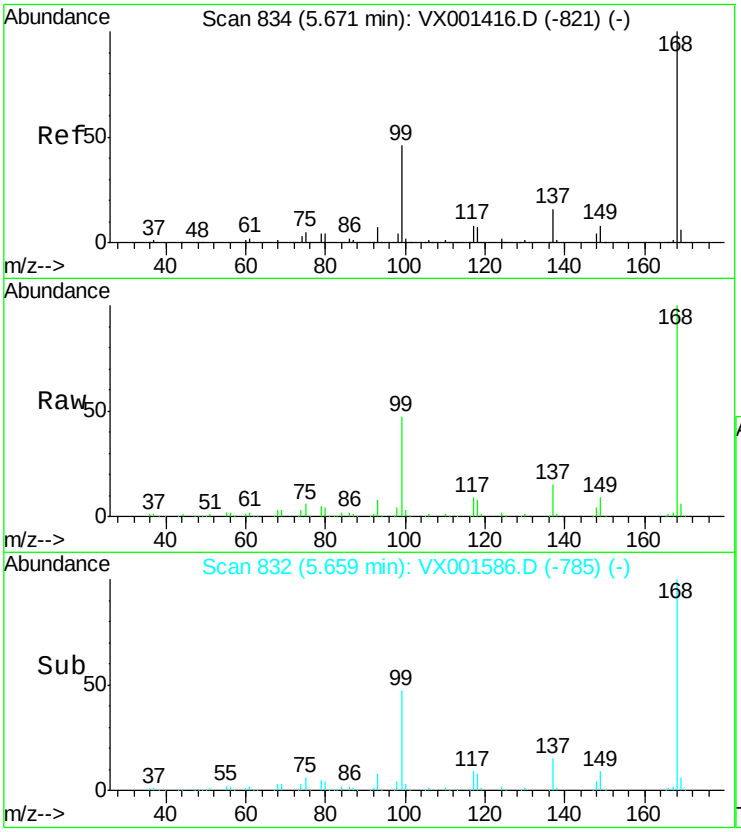
Quantitation Report (Not Reviewed)

Data File : VX001586.D
Acq On : 10 May 2018 05:34
Operator : JC/MD
Sample : J2649-09
Misc : 5.82g/5mL/100ul/5mL/MSVOA_X/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-5

Quant Time: May 10 08:26:11 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



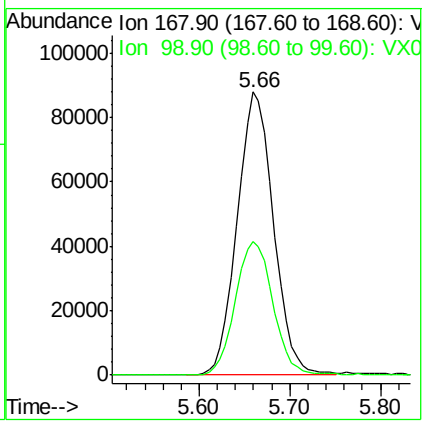


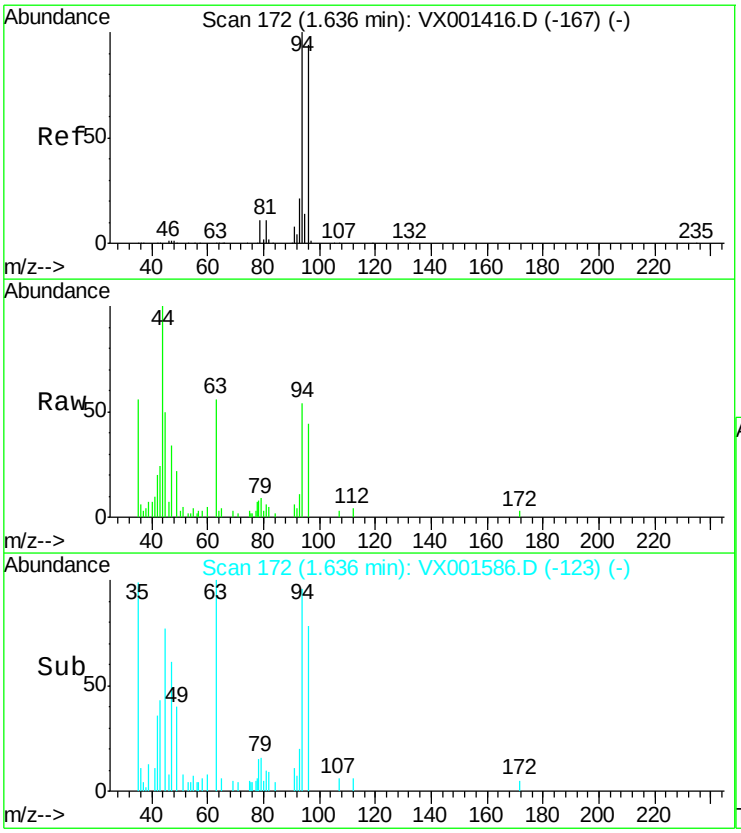
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5

Tgt Ion:168 Resp: 244223

Ion	Ratio	Lower	Upper
168	100		
99	47.2	36.6	54.8

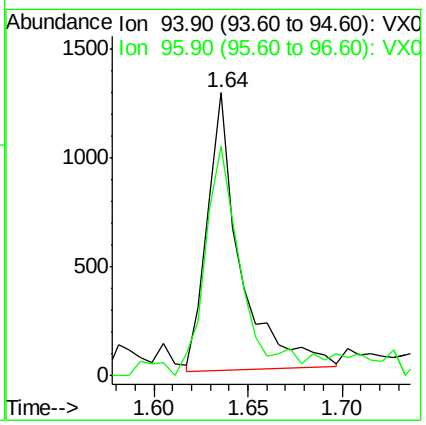


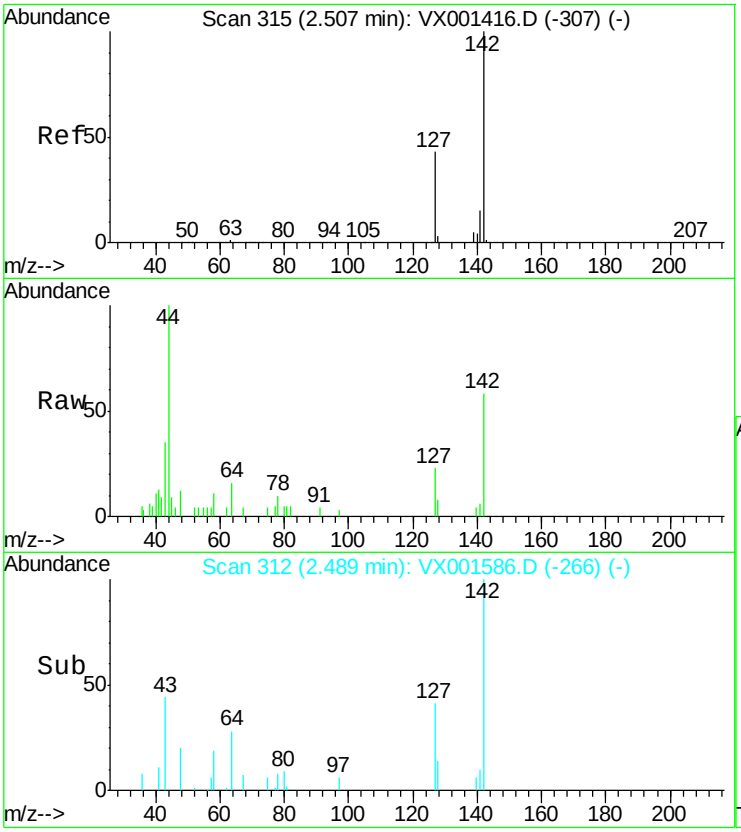


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion: 94 Resp: 1550

Ion	Ratio	Lower	Upper
94	100		
96	76.4	75.0	112.6



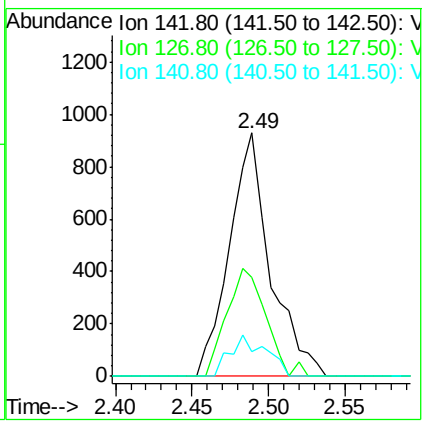


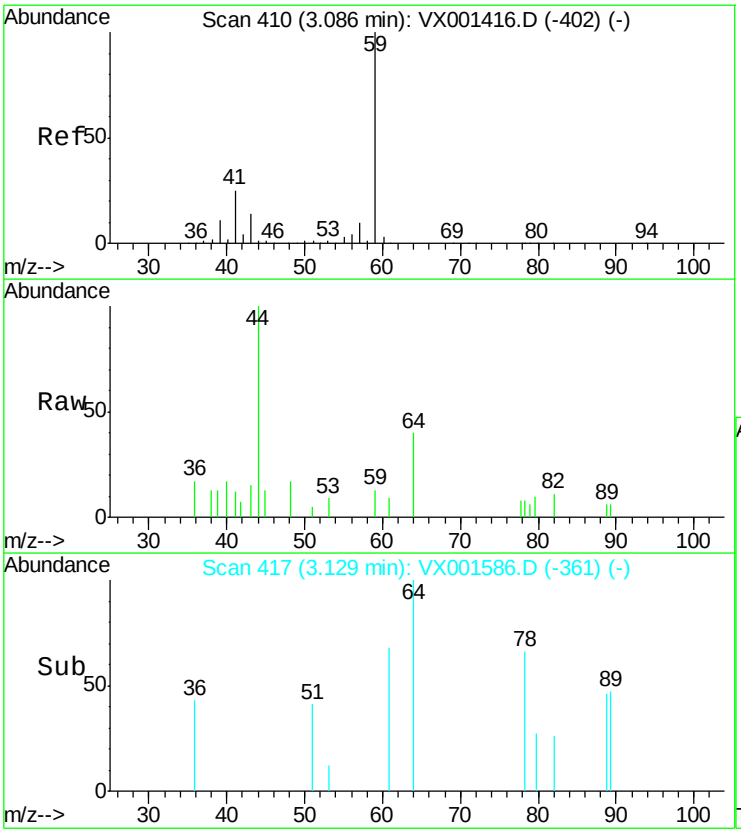
#10
Methyl Iodide
Concen: 0.40 ug/l
RT: 2.49 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument : MSVOA_X
ClientSampleId : SB-5

Tgt Ion:142 Resp: 1721

Ion	Ratio	Lower	Upper
142	100		
127	42.5	33.6	50.4
141	14.7	11.4	17.2

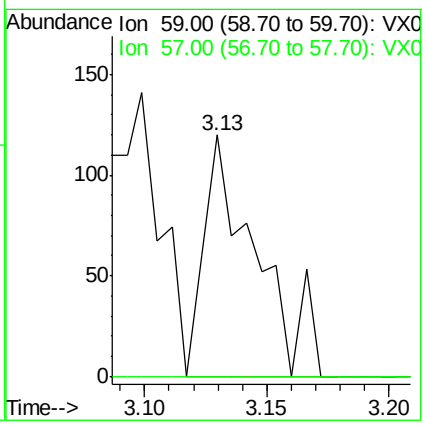


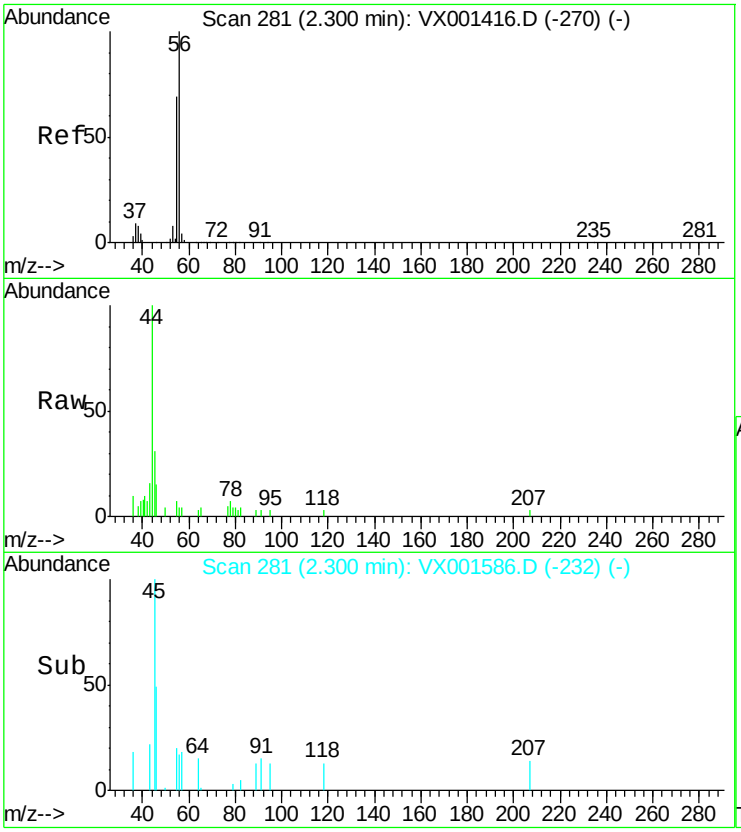


#11
Tert butyl alcohol
Concen: 0.24 ug/l
RT: 3.13 min Scan# 417
Delta R.T. 0.04 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion: 59 Resp: 178

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



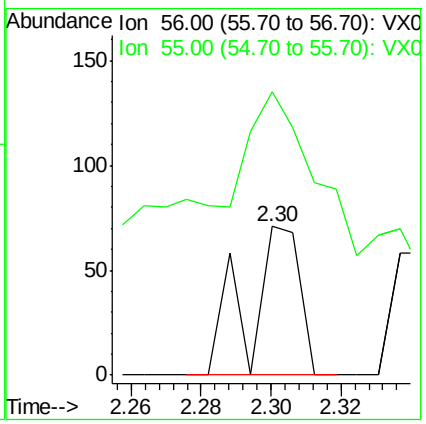


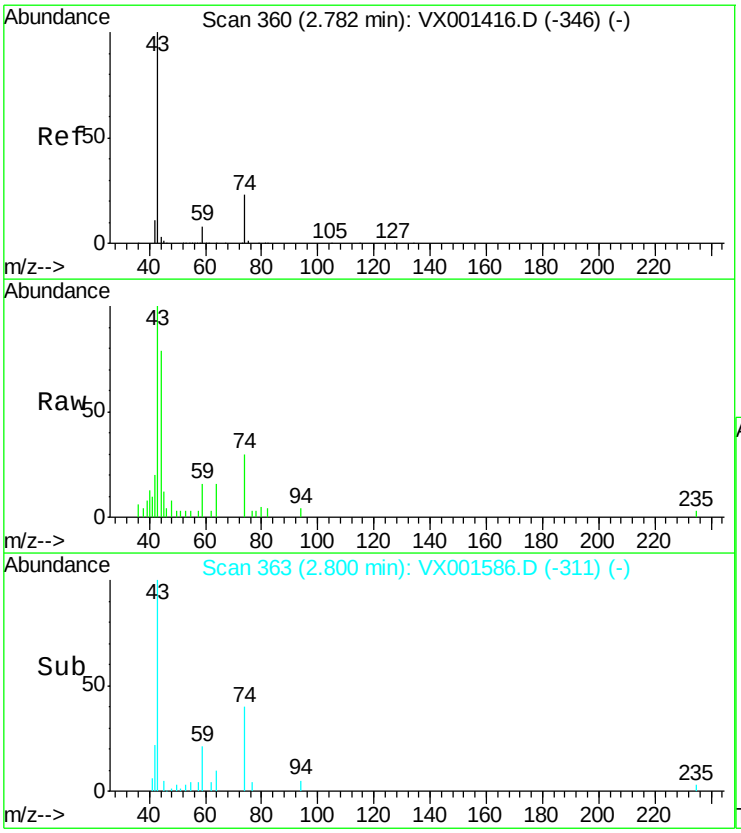
#13
Acrolein
Concen: Below Cal
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5

Tgt Ion: 56 Resp: 72

Ion	Ratio	Lower	Upper
56	100		
55	647.2	54.5	81.7#

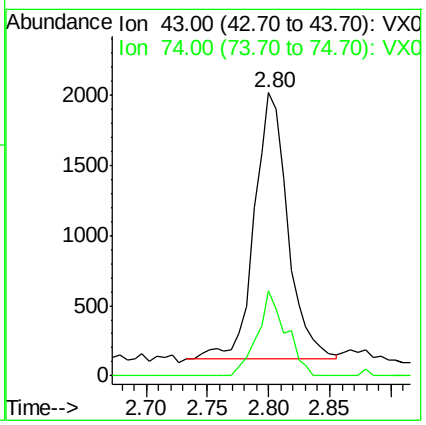


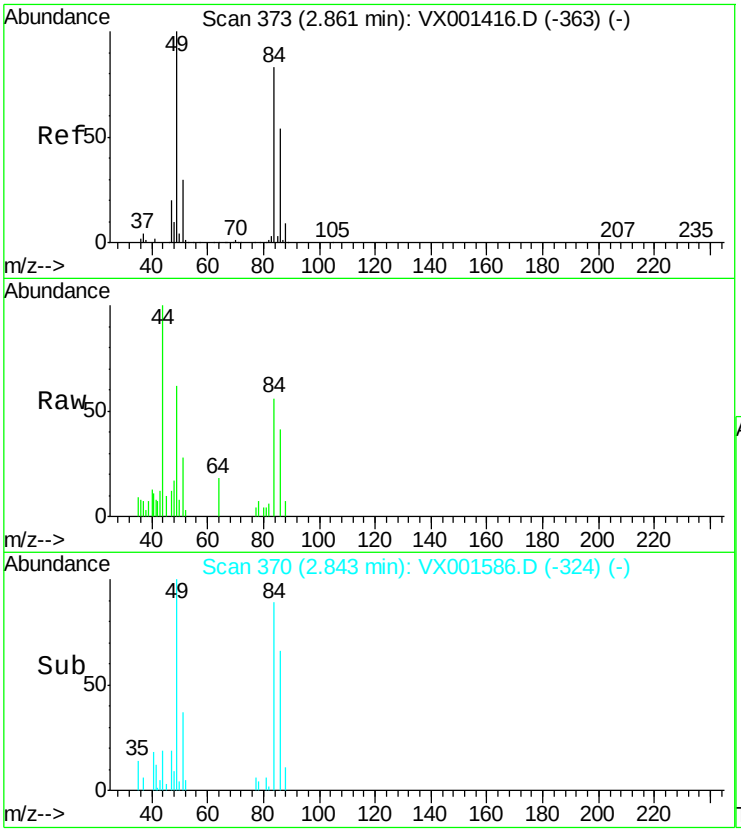


#18
Methyl Acetate
Concen: 0.87 ug/l
RT: 2.80 min Scan# 363
Delta R.T. 0.02 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion: 43 Resp: 3646

Ion	Ratio	Lower	Upper
43	100		
74	27.3	18.6	27.8



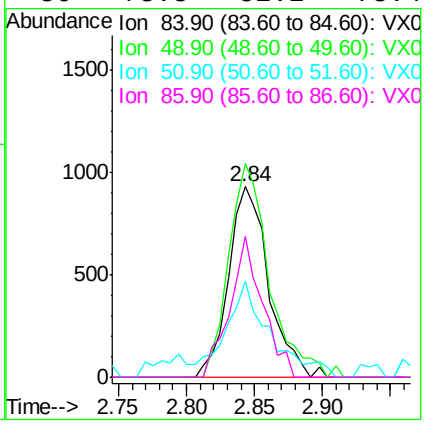


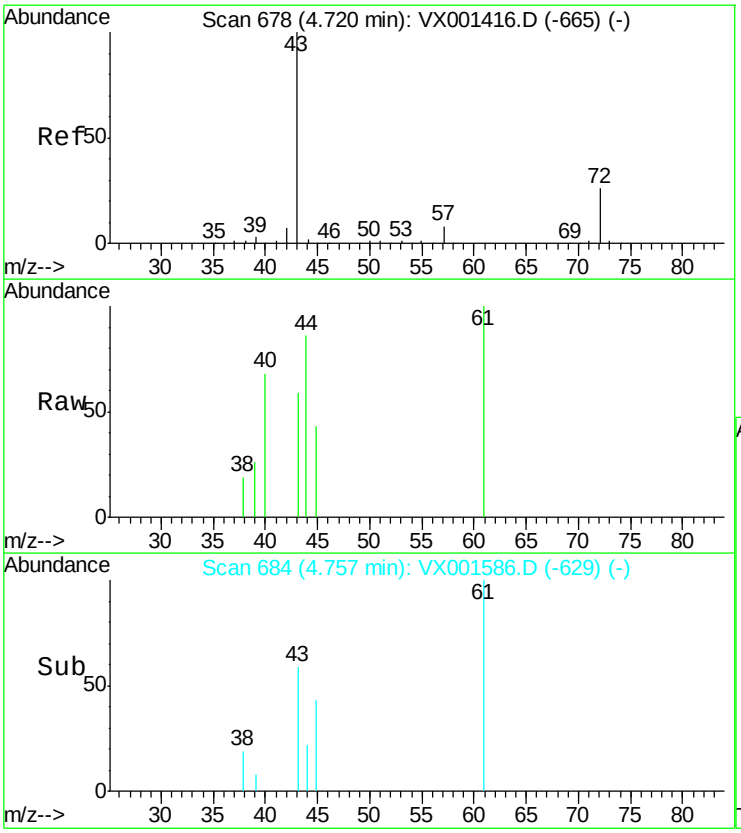
#20
Methylene Chloride
Concen: 0.60 ug/l
RT: 2.84 min Scan# 370
Delta R.T. -0.02 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5

Tgt Ion: 84 Resp: 1903

Ion	Ratio	Lower	Upper
84	100		
49	112.1	96.6	144.8
51	50.3	29.0	43.4#
86	73.8	52.2	78.4

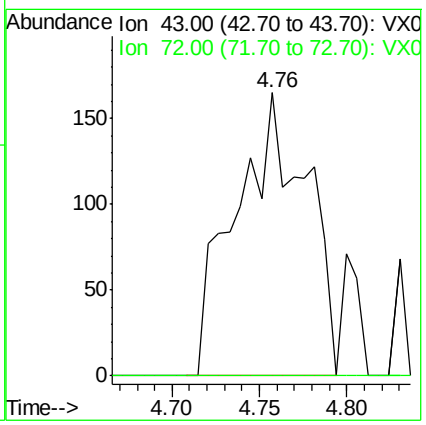


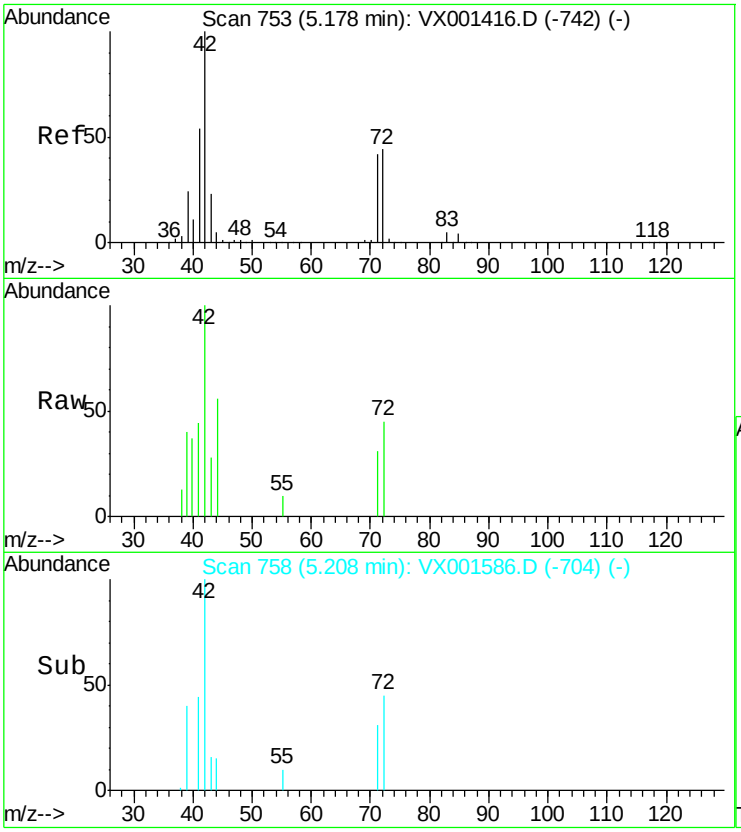


#25
2-Butanone
Concen: 0.20 ug/l
RT: 4.76 min Scan# 684
Delta R.T. 0.04 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion: 43 Resp: 468

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.7	31.1#



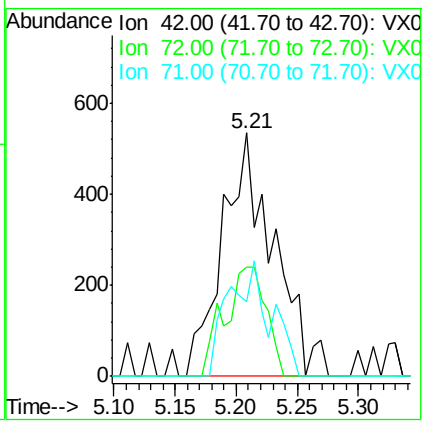


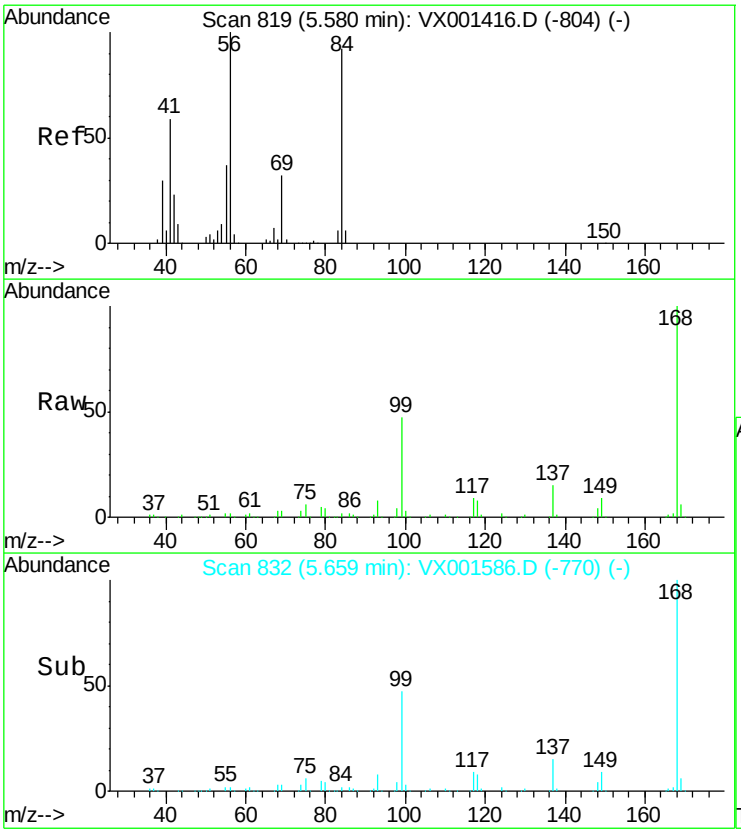
#29
Tetrahydrofuran
Concen: 1.05 ug/l
RT: 5.21 min Scan# 758
Delta R.T. 0.03 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5

Tgt Ion: 42 Resp: 1555

Ion	Ratio	Lower	Upper
42	100		
72	36.5	35.4	53.2
71	31.0	33.0	49.4#

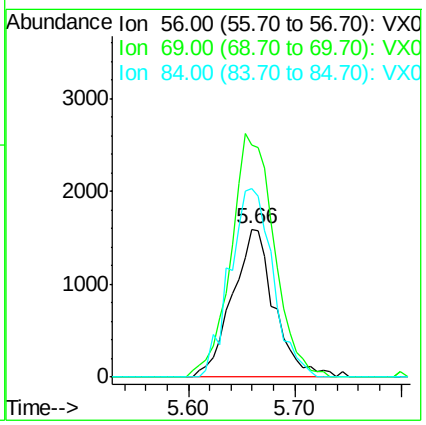


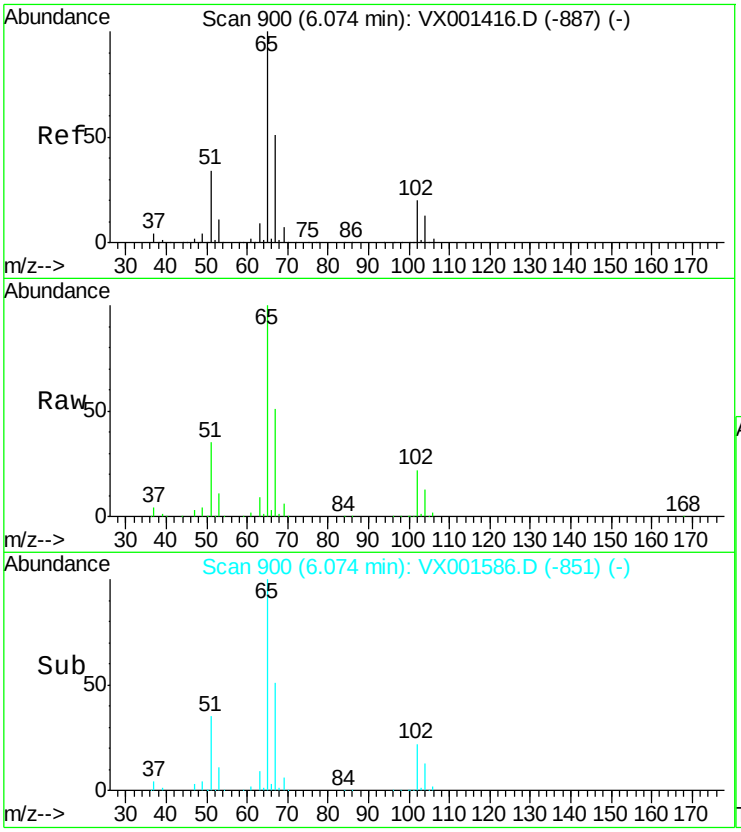


#31
Cyclohexane
Concen: 0.97 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion: 56 Resp: 4401

Ion	Ratio	Lower	Upper
56	100		
69	157.0	25.4	38.0#
84	127.6	73.8	110.8#



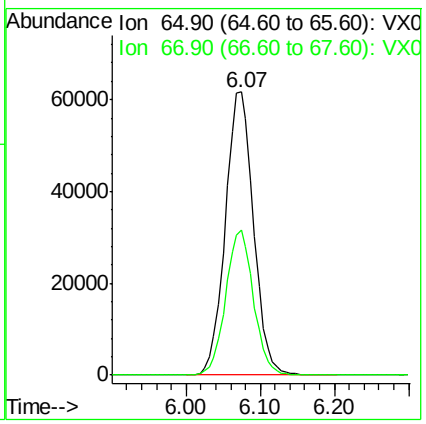


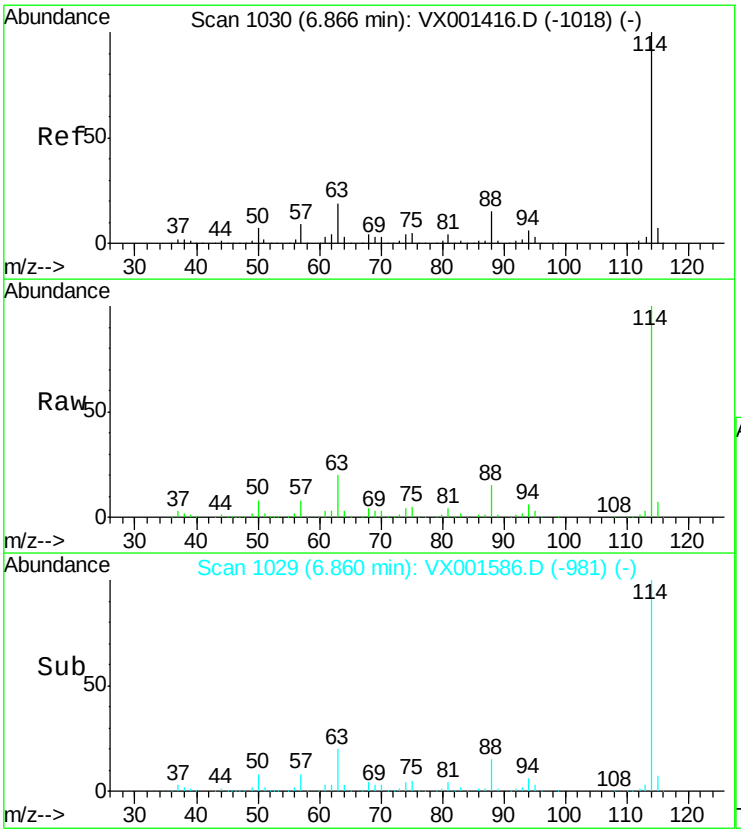
#33
1,2-Dichloroethane-d4
Concen: 46.49 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5

Tgt Ion: 65 Resp: 163201

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8

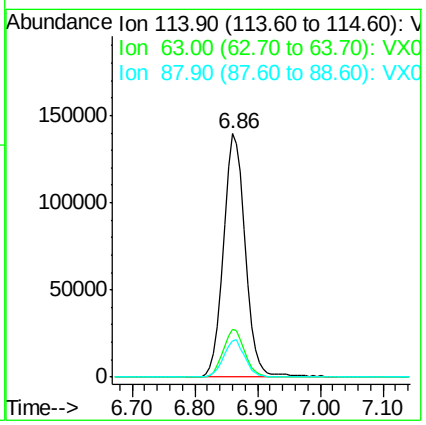


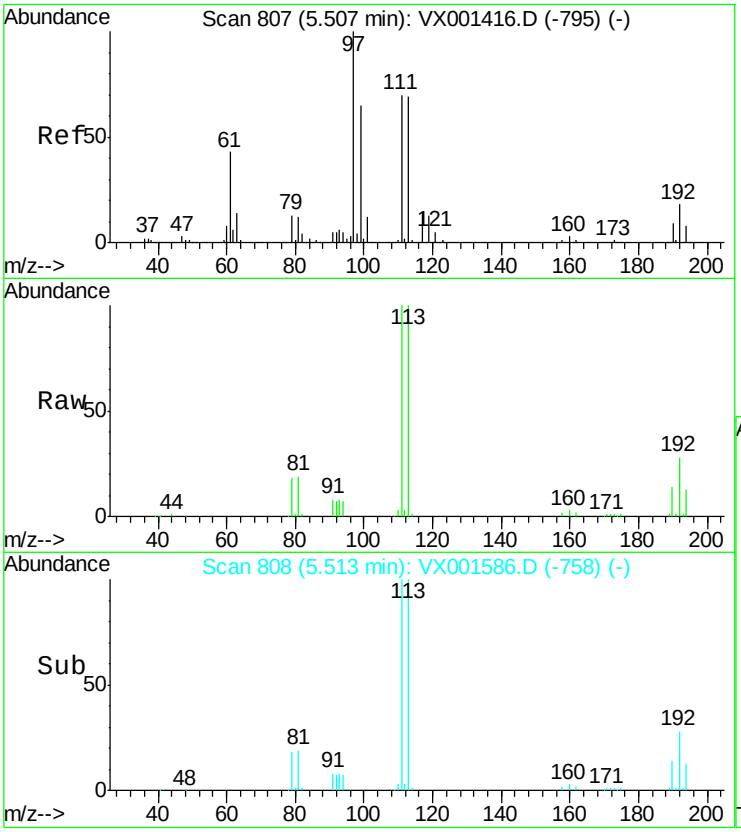


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion:114 Resp: 336769

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.6
88	15.0	0.0	30.8



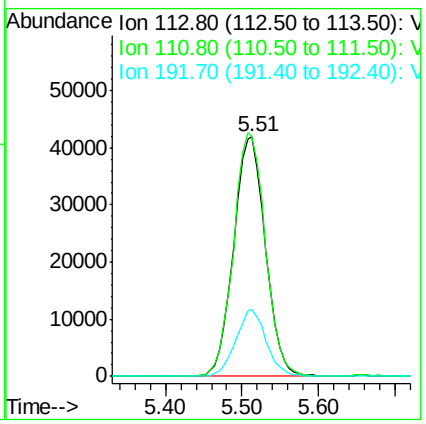


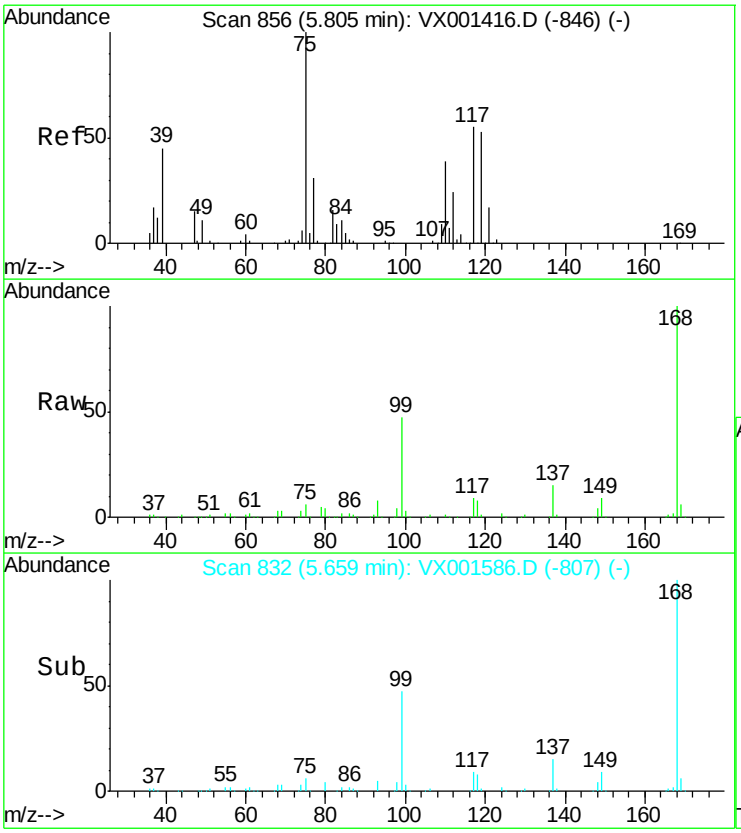
#35
Dibromofluoromethane
Concen: 40.25 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5

Tgt Ion:113 Resp: 120569

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	26.6	21.4	32.0

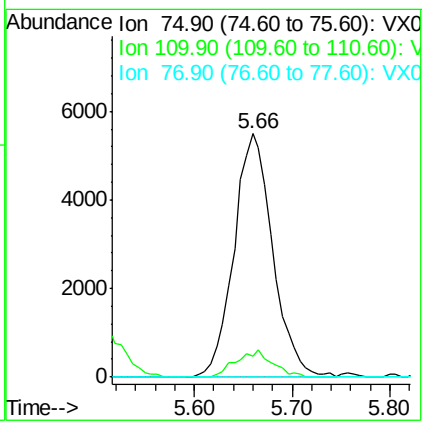


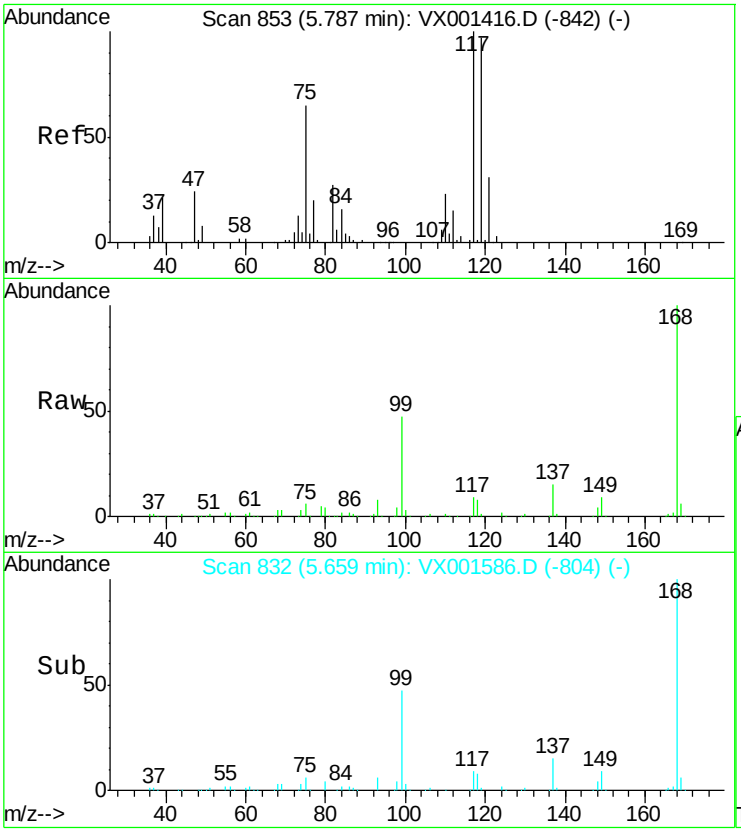


#36
1,1-Dichloropropene
Concen: 3.52 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.15 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion: 75 Resp: 15081

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.9	56.7#
77	0.0	24.9	37.3#



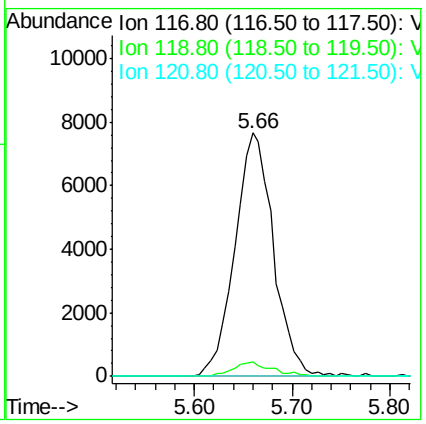


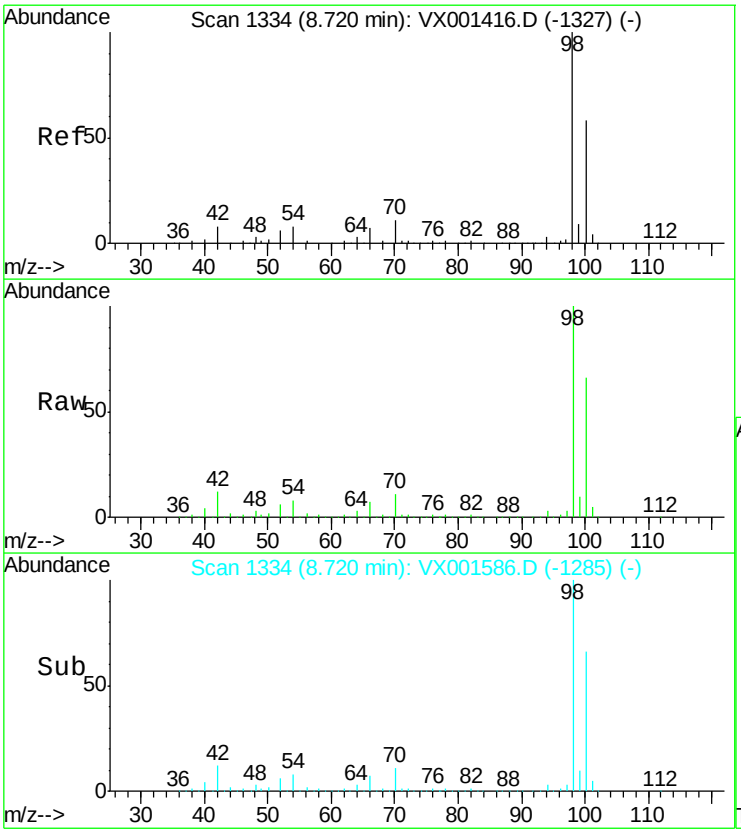
#38
Carbon Tetrachloride
Concen: 4.57 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.13 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5

Tgt Ion:117 Resp: 20892

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.0	115.6#
121	0.0	25.1	37.7#

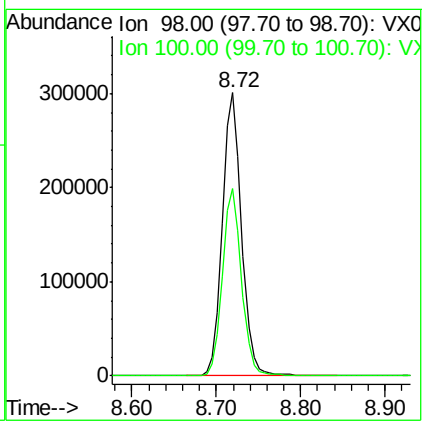


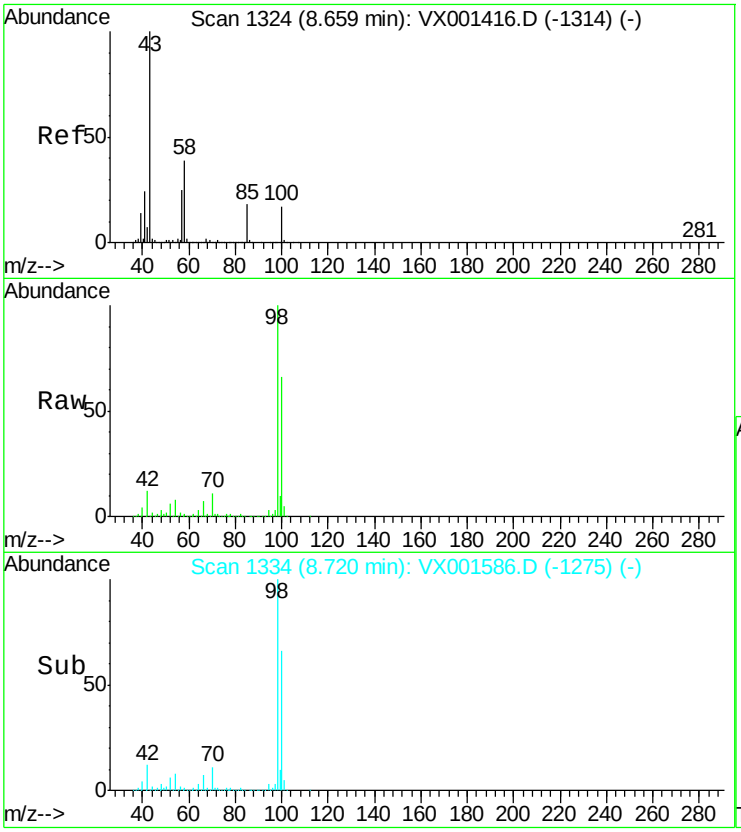


#50
Toluene-d8
Concen: 42.71 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion: 98 Resp: 467015

Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0



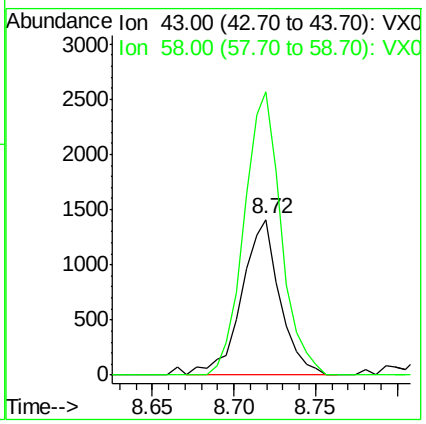


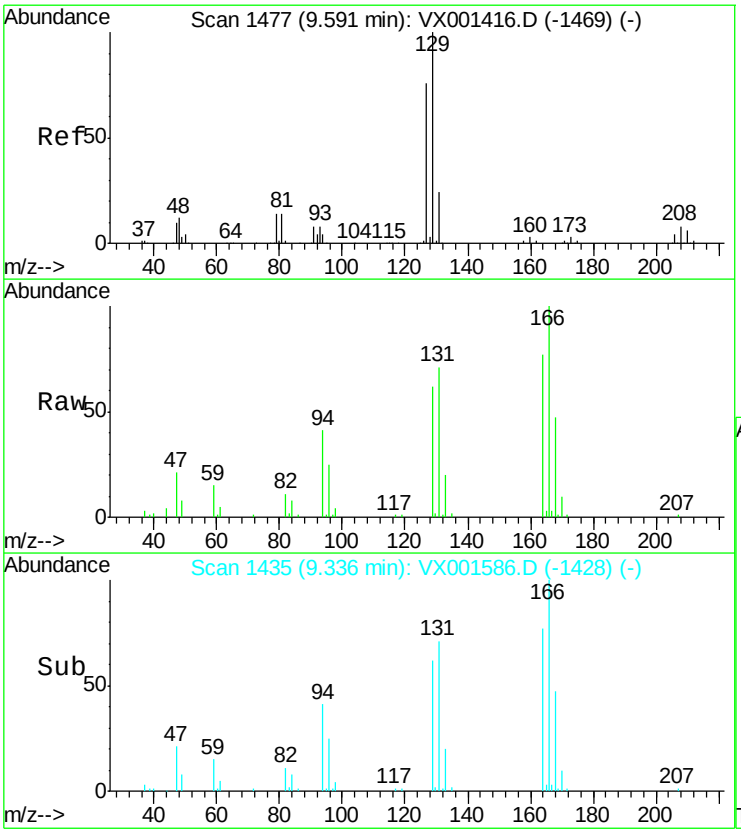
#51
4-Methyl-2-Pentanone
Concen: 0.48 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument : MSVOA_X
ClientSampleId : SB-5

Tgt Ion: 43 Resp: 2292

Ion	Ratio	Lower	Upper
43	100		
58	176.4	30.8	46.2#

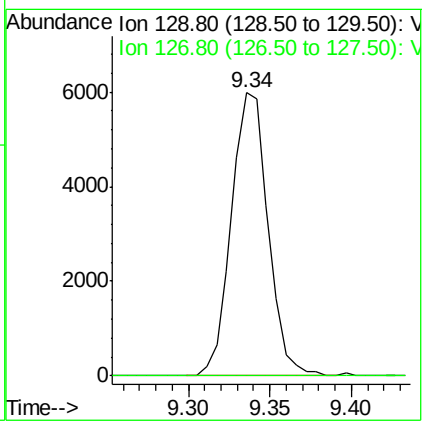


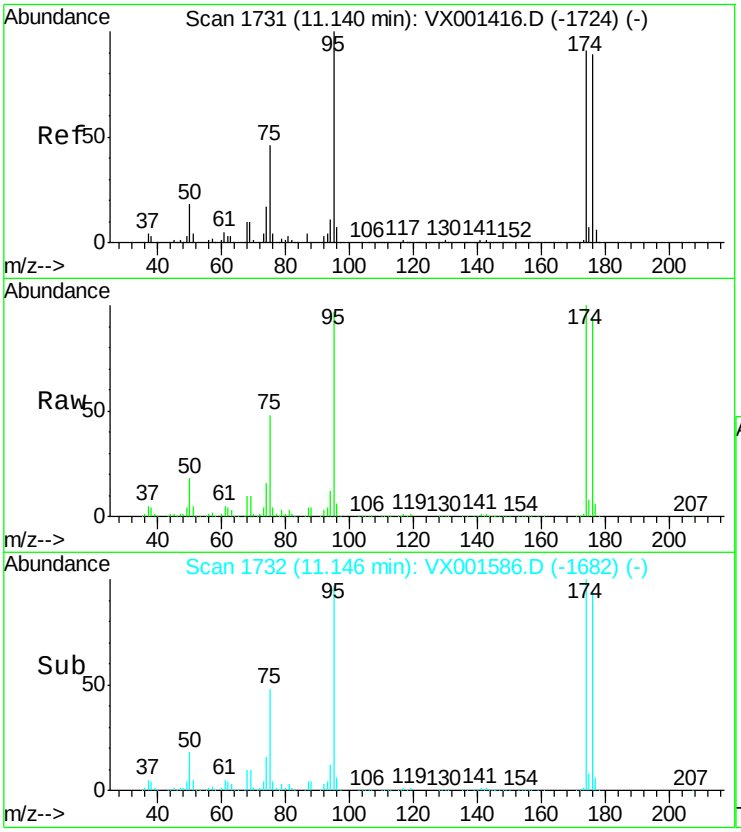


#60
Dibromochloromethane
Concen: 2.77 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion:129 Resp: 9356

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#



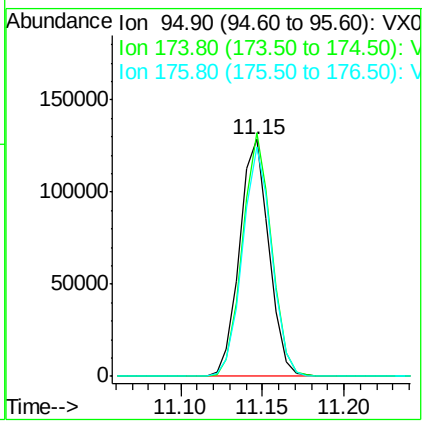


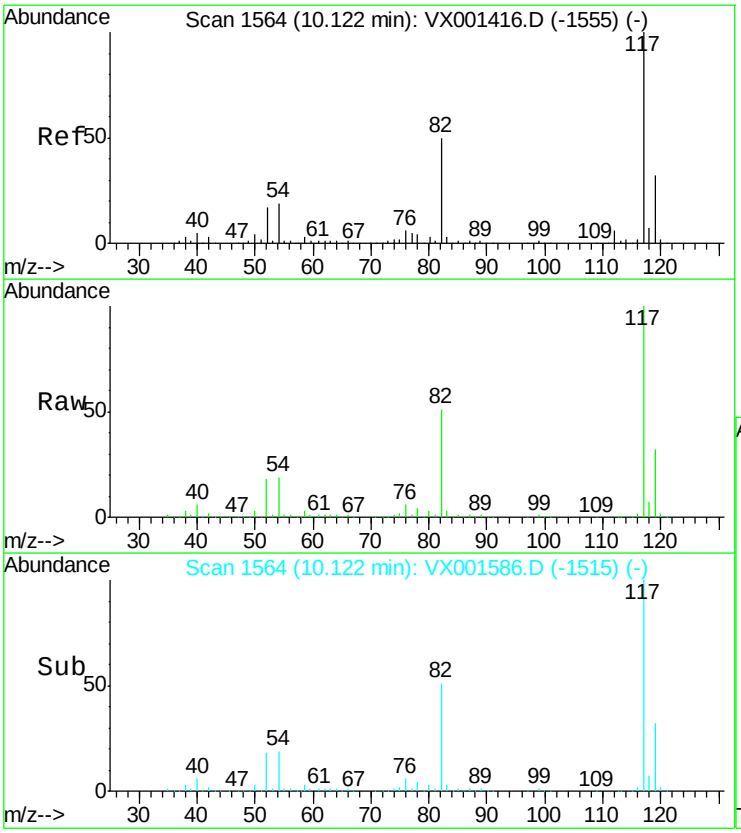
#62
4-Bromofluorobenzene
Concen: 38.59 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5

Tgt Ion: 95 Resp: 161968

Ion	Ratio	Lower	Upper
95	100		
174	100.7	0.0	202.0
176	96.4	0.0	197.4

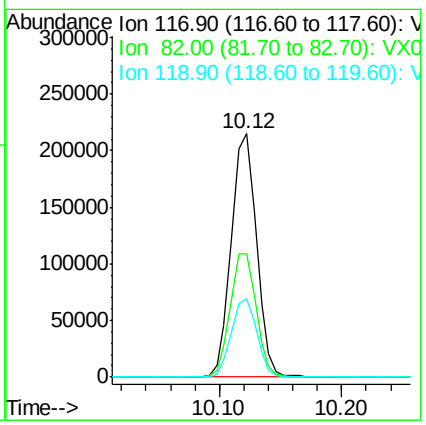


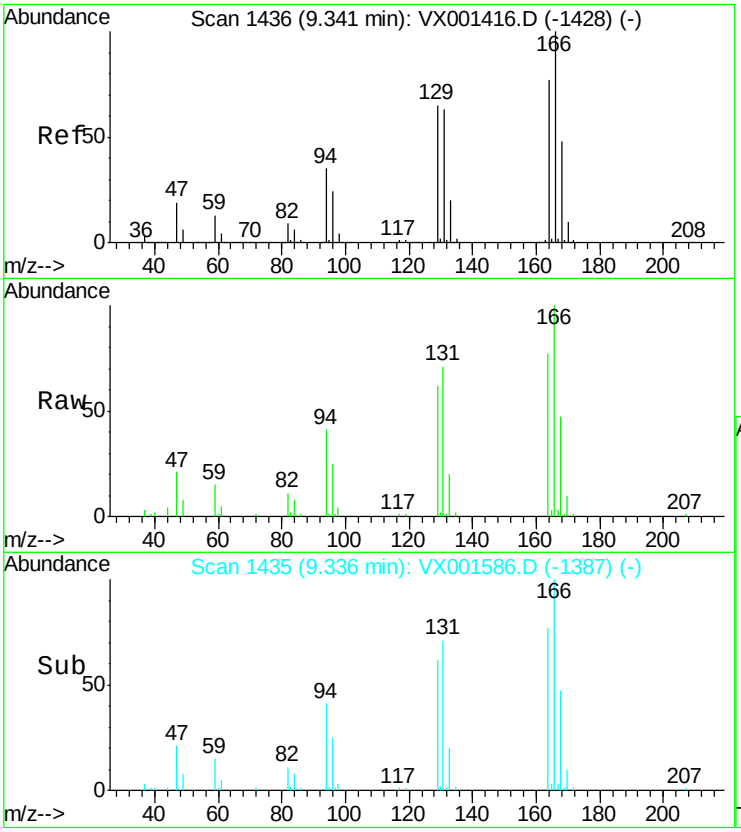


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion:117 Resp: 306507

Ion	Ratio	Lower	Upper
117	100		
82	50.6	40.0	60.0
119	32.4	25.8	38.8



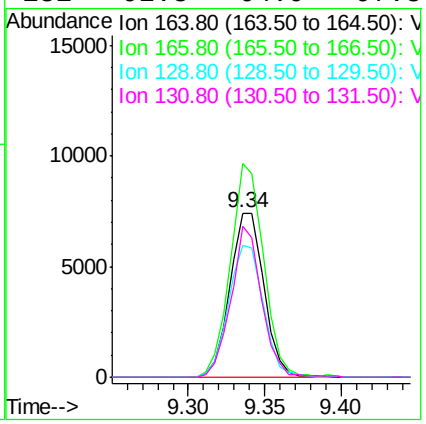


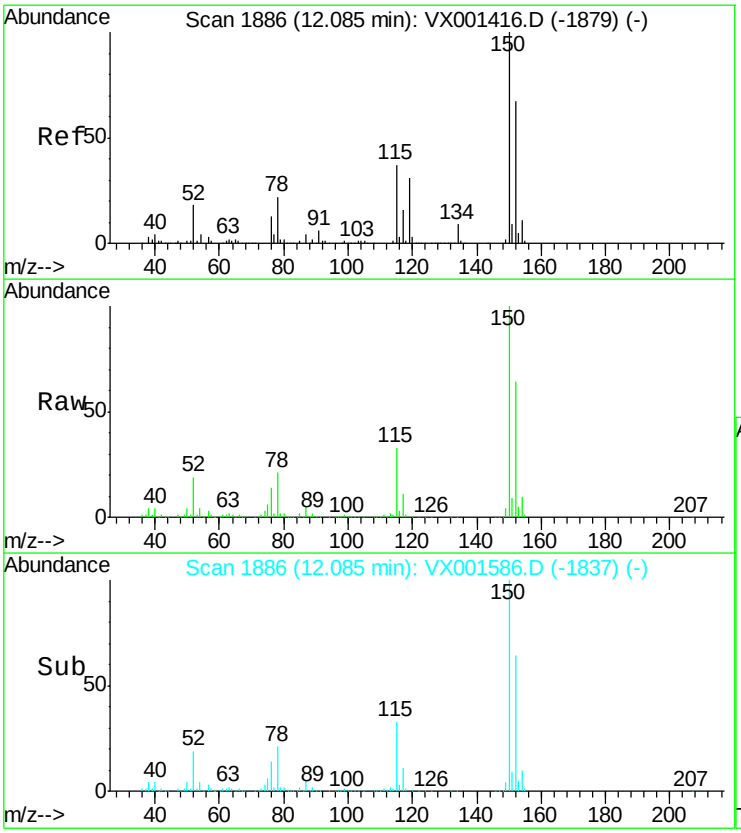
#64
Tetrachloroethene
Concen: 2.68 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5

Tgt Ion:164 Resp: 11457

Ion	Ratio	Lower	Upper
164	100		
166	130.4	103.5	155.3
129	80.8	66.7	100.1
131	92.3	64.9	97.3

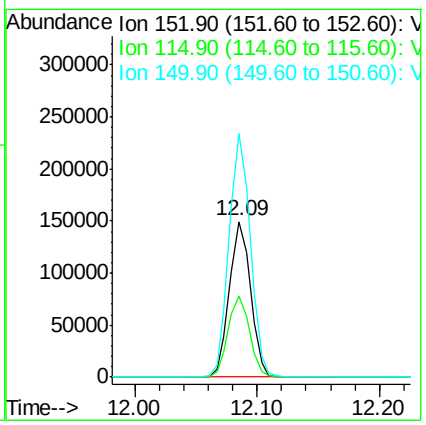


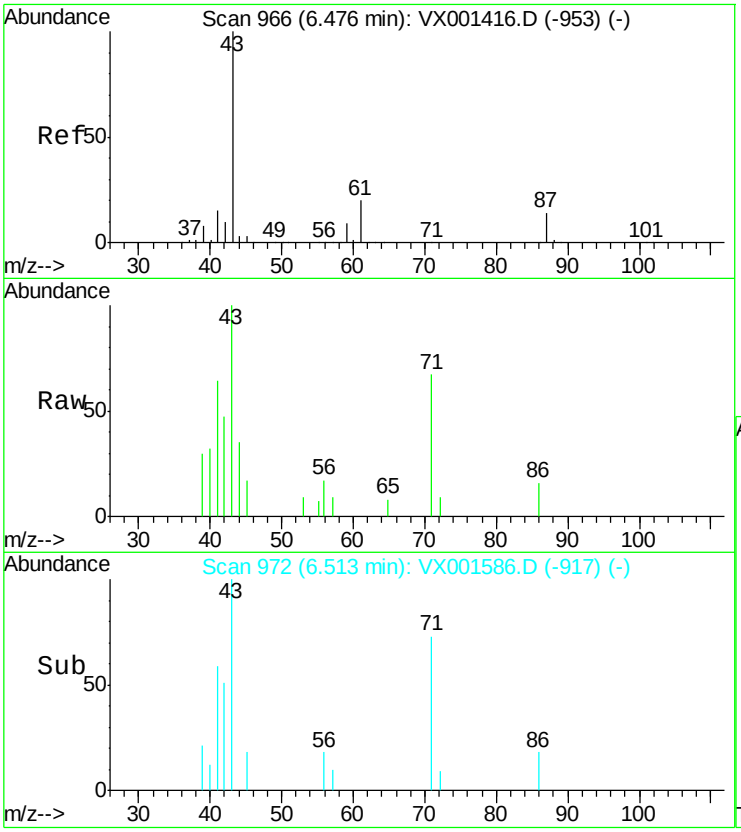


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion:152 Resp: 178751

Ion	Ratio	Lower	Upper
152	100		
115	52.7	37.7	113.1
150	156.2	0.0	349.4



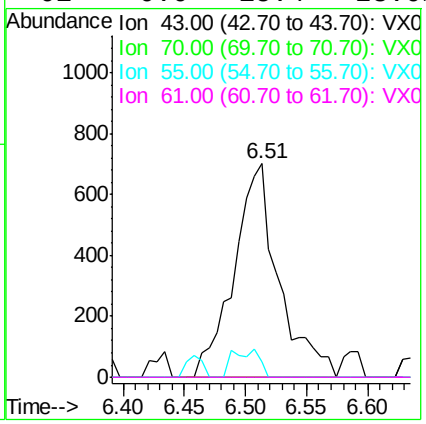


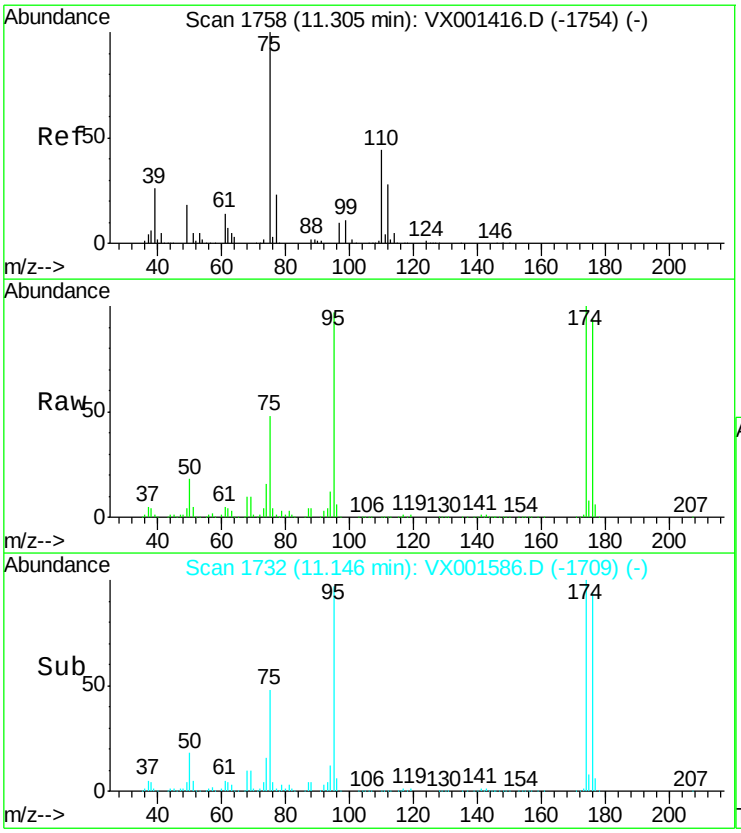
#74
N-amyl acetate
Concen: 0.32 ug/l
RT: 6.51 min Scan# 972
Delta R.T. 0.04 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5

Tgt Ion: 43 Resp: 1786

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	7.6	0.1	0.1#
61	0.0	15.4	23.0#

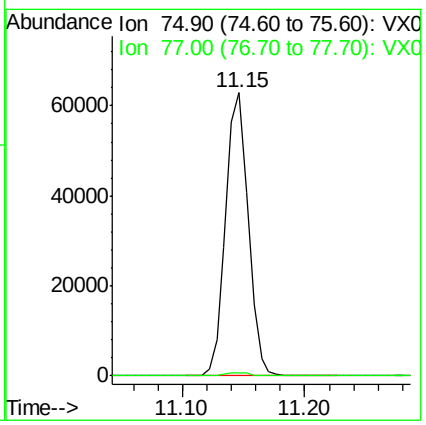


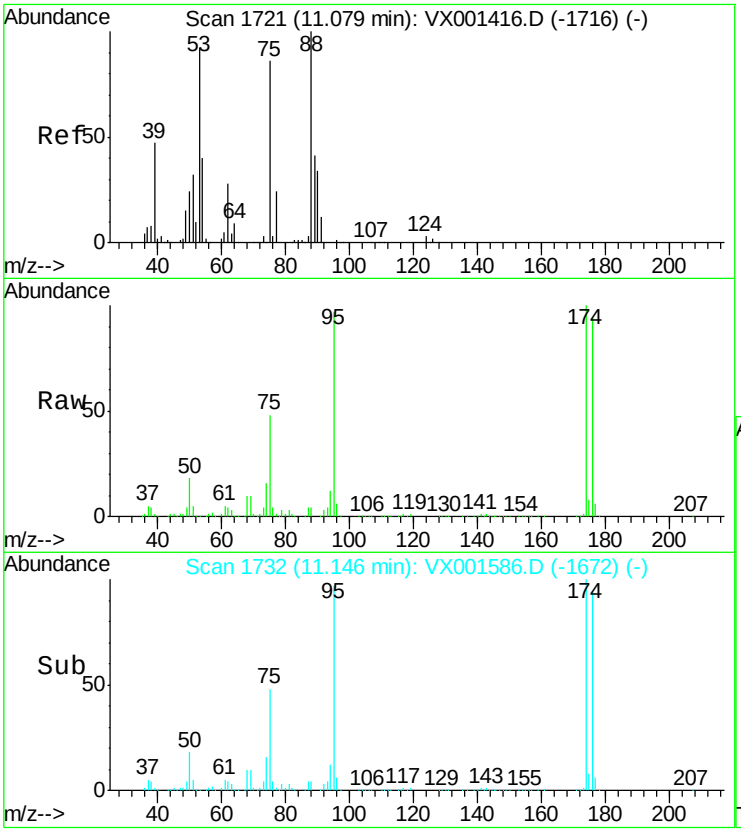


#76
1,2,3-Trichloropropane
Concen: 22.18 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Tgt Ion: 75 Resp: 80406

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.94 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX001586.D
Acq: 10 May 2018 05:34

Instrument :
MSVOA_X
ClientSampleId :
SB-5

Tgt Ion: 75 Resp: 80406

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