Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001922.D
Acq On : 23 May 2018 04:32
Operator : JC/MD
Sample : PB109456ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: May 23 04:57:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	248817	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	339854	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	283072	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152576	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	157540	47.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.48%				
35) Dibromofluoromethane	5.51	113	131827	45.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.92%				
50) Toluene-d8	8.72	98	480532	46.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.56%				
62) 4-Bromofluorobenzene	11.15	95	142112	38.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 76.84%				
Target Compounds							Qvalue
5) Bromomethane	1.61	94	95	Below Cal		#	1
8) Diethyl Ether	2.20	74	434	0.25	ug/l		58
10) Methyl Iodide	2.53	142	583	0.25	ug/l	#	81
11) Tert butyl alcohol	3.03	59	855	1.44	ug/l	#	78
13) Acrolein	2.30	56	91	0.22	ug/l	#	1
16) Acetone	2.45	43	9705	7.41	ug/l		99
18) Methyl Acetate	2.78	43	22130	5.78	ug/l		98
20) Methylene Chloride	2.86	84	5835	2.08	ug/l		94
25) 2-Butanone	4.71	43	1567	0.78	ug/l		92
29) Tetrahydrofuran	5.18	42	888	0.68	ug/l	#	58
31) Cyclohexane	5.67	56	4194	1.00	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	14701	3.76	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	20775	5.07	ug/l	#	16
76) 1,2,3-Trichloropropane	11.15	75	66761	23.01	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.15	75	66761	67.35	ug/l	#	10

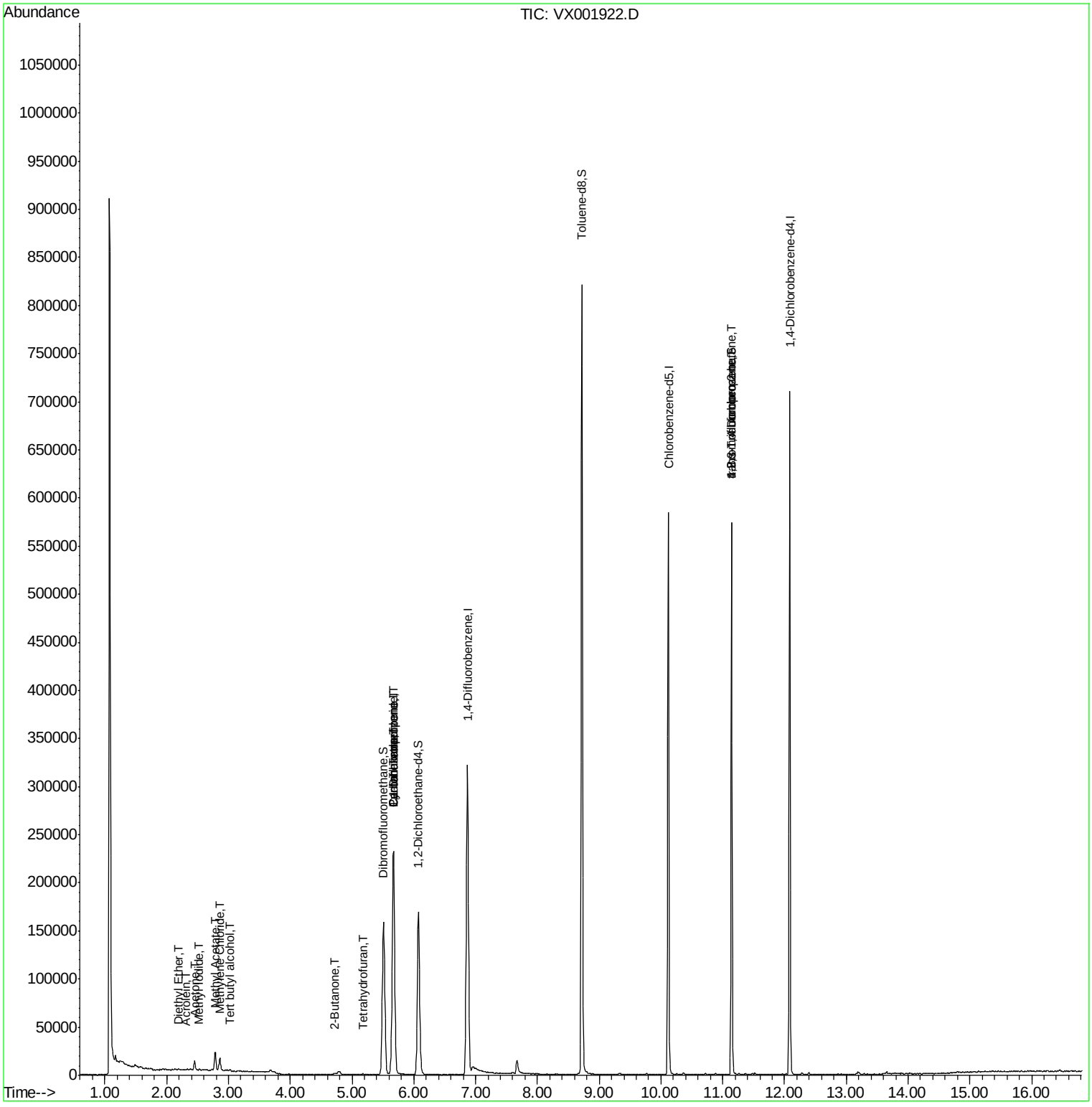
(#) = qualifier out of range (m) = manual integration (+) = signals summed

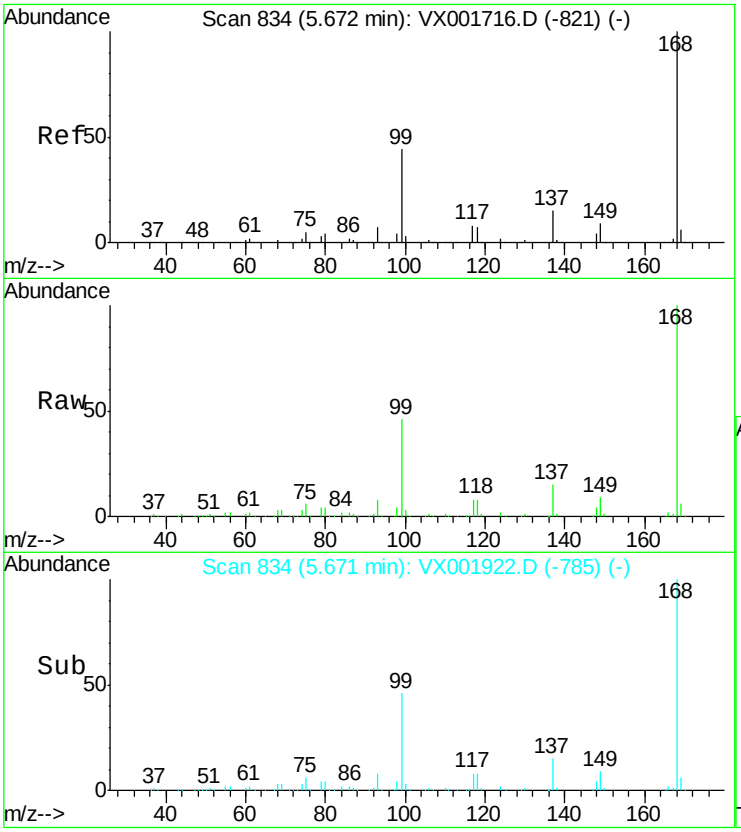
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052218\
Data File : VX001922.D
Acq On : 23 May 2018 04:32
Operator : JC/MD
Sample : PB109456ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: May 23 04:57:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



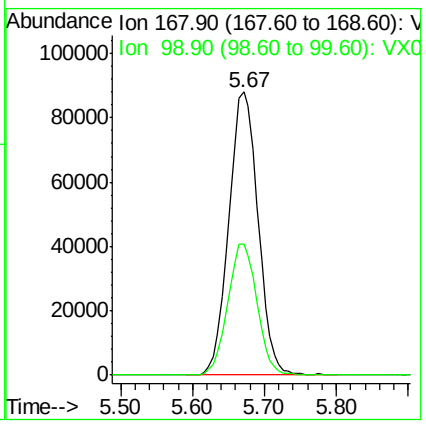


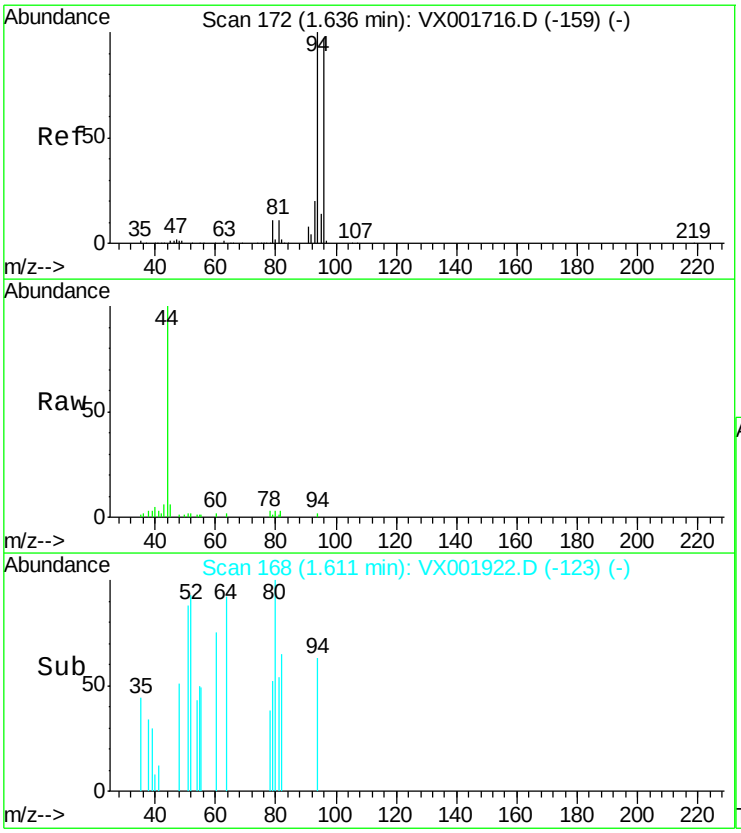
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 248817

Ion	Ratio	Lower	Upper
168	100		
99	46.1	35.0	52.4

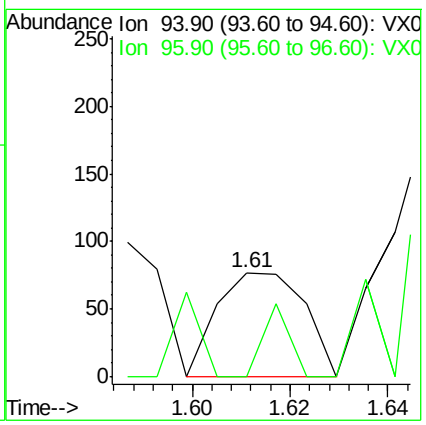


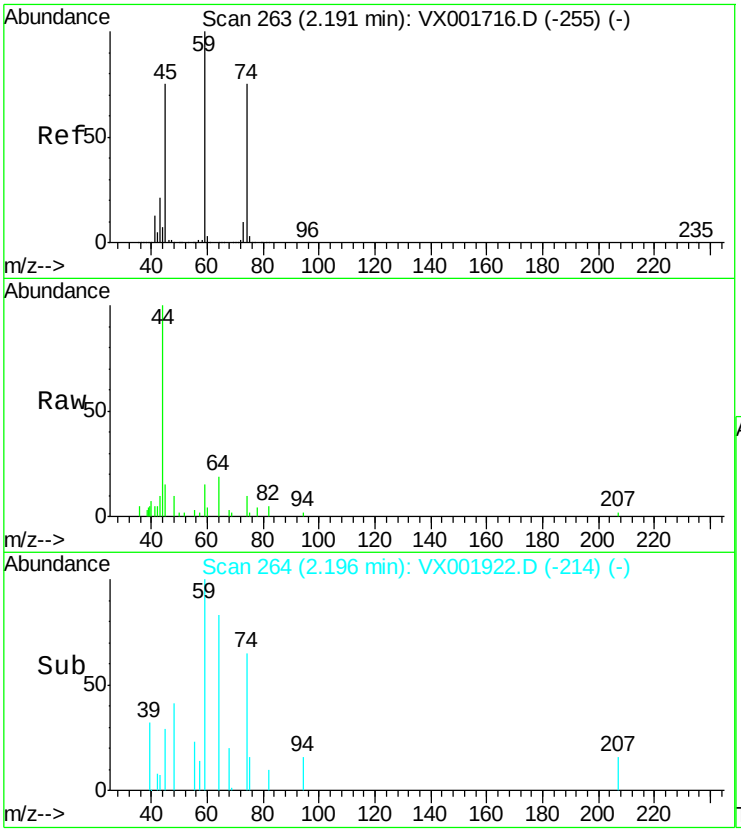


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 168
Delta R.T. -0.02 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Tgt Ion: 94 Resp: 95

Ion	Ratio	Lower	Upper
94	100		
96	0.0	77.4	116.0#



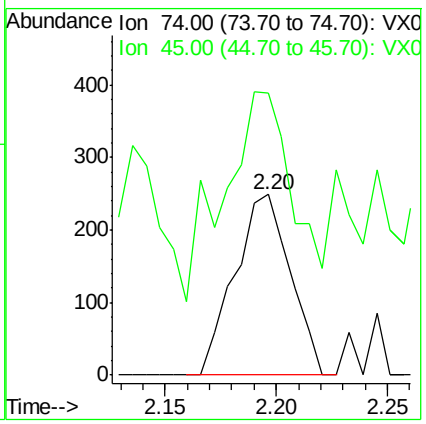


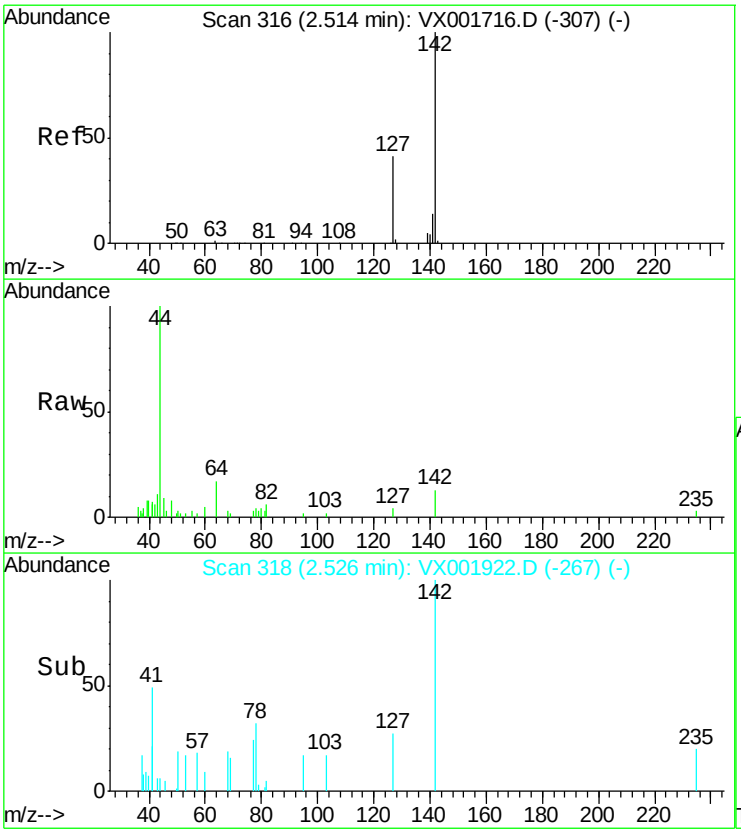
#8
Diethyl Ether
Concen: 0.25 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 74 Resp: 434

Ion	Ratio	Lower	Upper
74	100		
45	141.5	50.0	149.8

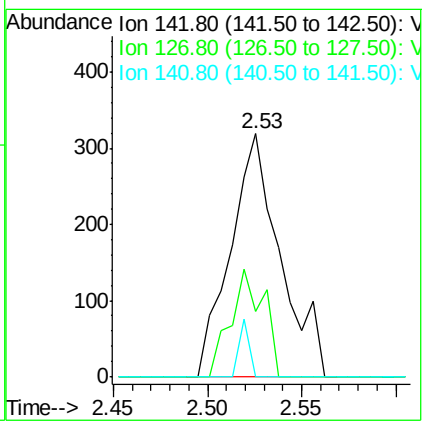


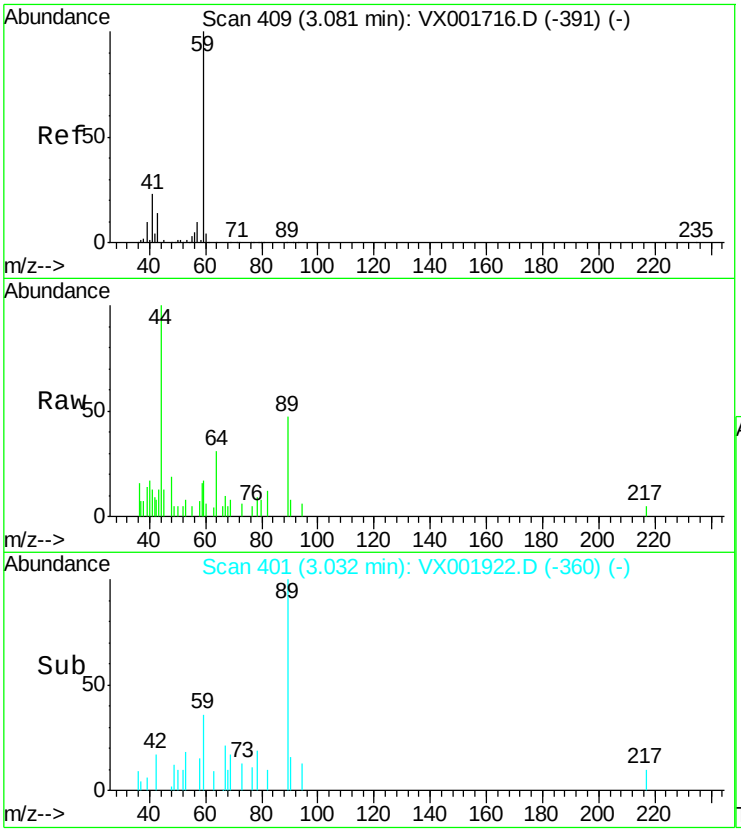


#10
Methyl Iodide
Concen: 0.25 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Tgt Ion:142 Resp: 583

Ion	Ratio	Lower	Upper
142	100		
127	29.5	32.5	48.7#
141	4.6	11.4	17.0#



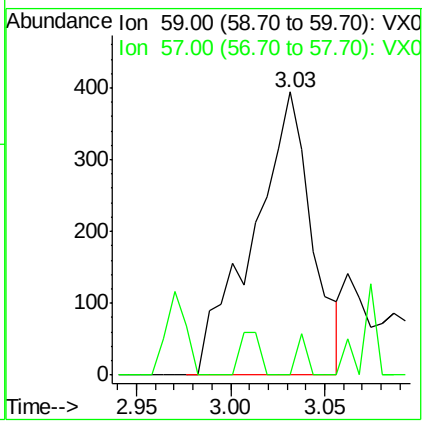


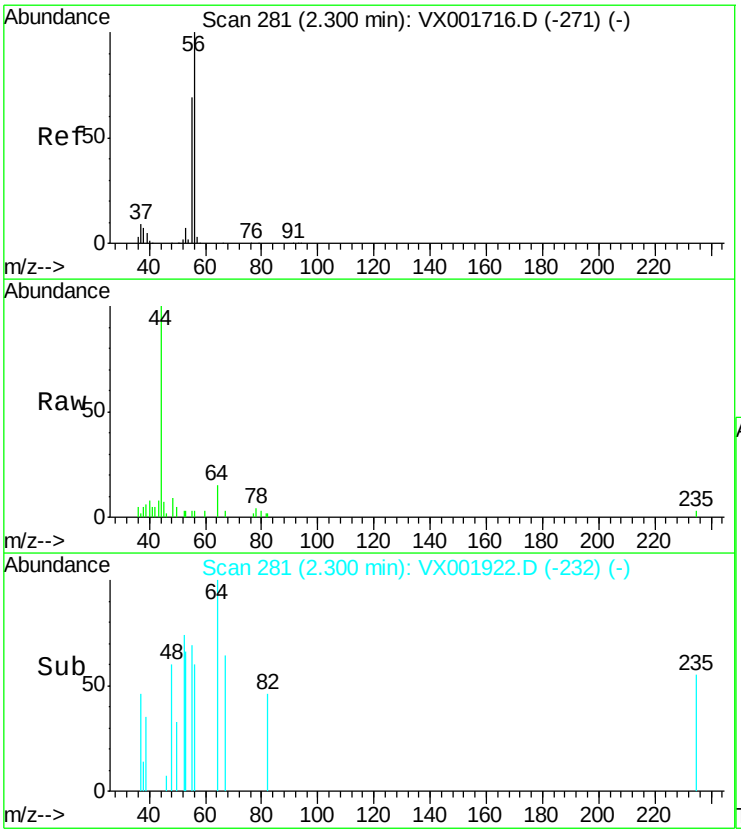
#11
Tert butyl alcohol
Concen: 1.44 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 855

Ion	Ratio	Lower	Upper
59	100		
57	2.5	8.5	12.7#

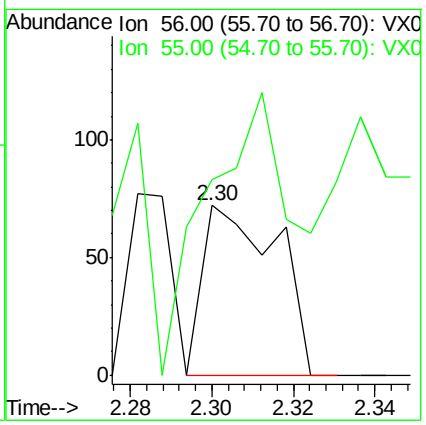


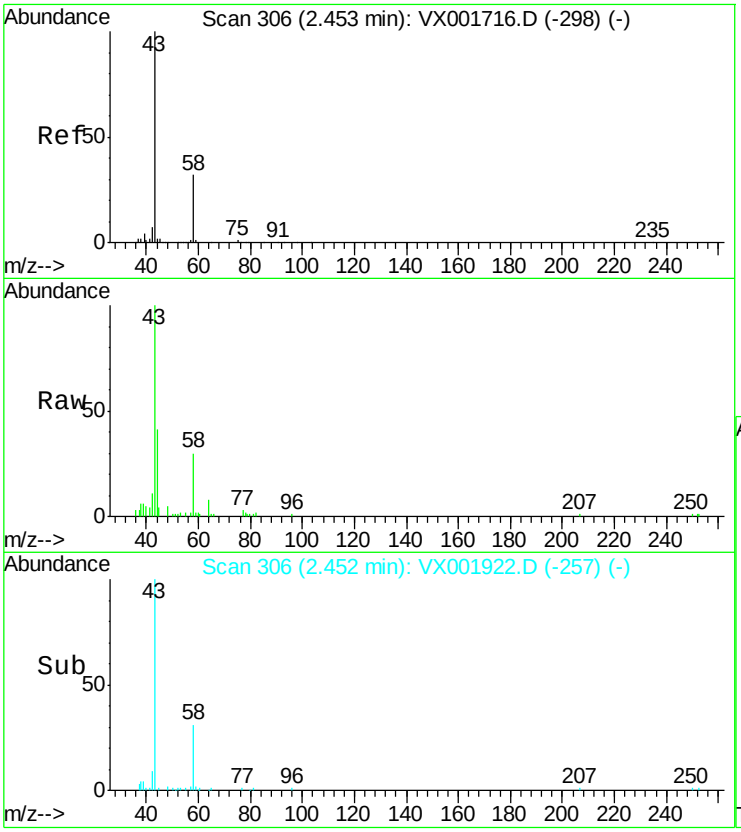


#13
Acrolein
Concen: 0.22 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Tgt Ion: 56 Resp: 91

Ion	Ratio	Lower	Upper
56	100		
55	193.4	56.2	84.2#



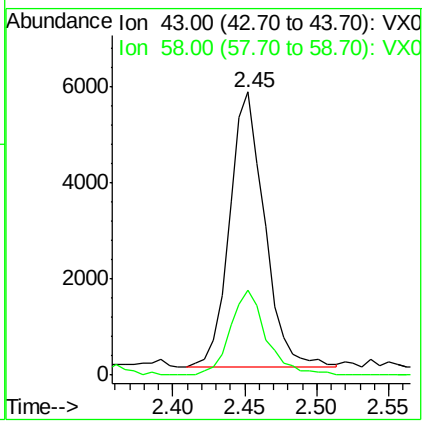


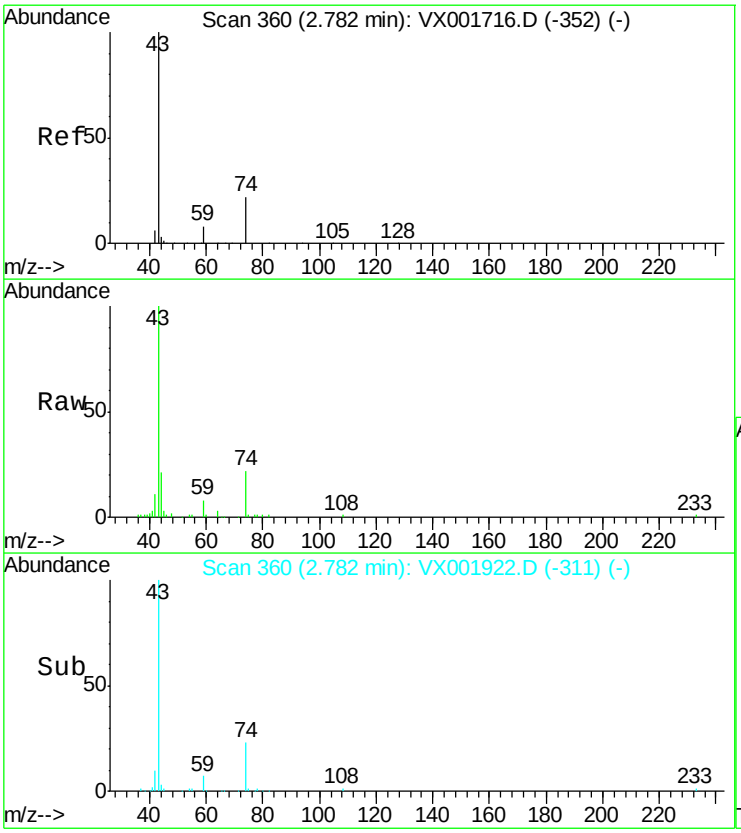
#16
Acetone
Concen: 7.41 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9705

Ion	Ratio	Lower	Upper
43	100		
58	30.8	25.3	37.9

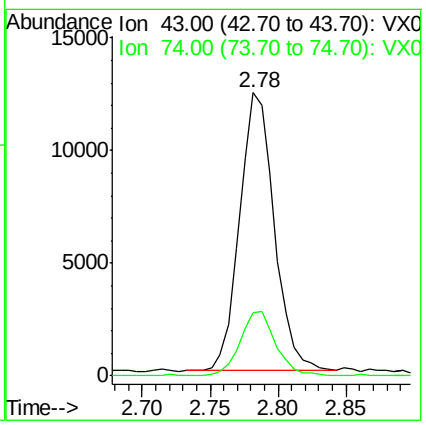


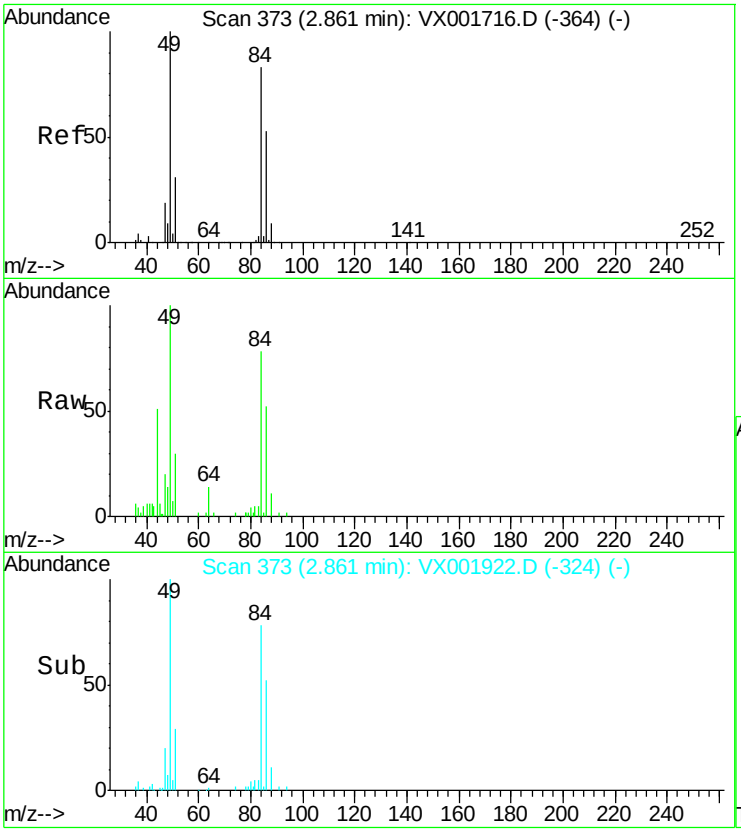


#18
Methyl Acetate
Concen: 5.78 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Tgt Ion: 43 Resp: 22130

Ion	Ratio	Lower	Upper
43	100		
74	23.7	18.2	27.2



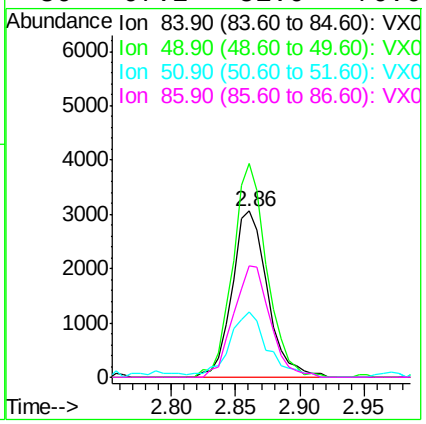


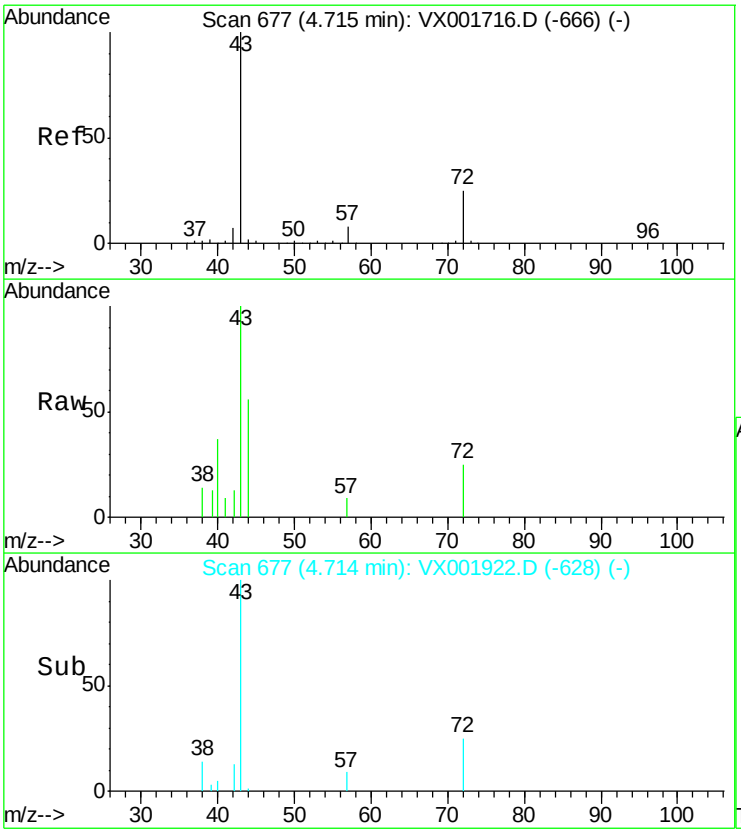
#20
Methylene Chloride
Concen: 2.08 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 5835

Ion	Ratio	Lower	Upper
84	100		
49	128.4	96.3	144.5
51	39.1	29.8	44.6
86	67.2	51.0	76.6

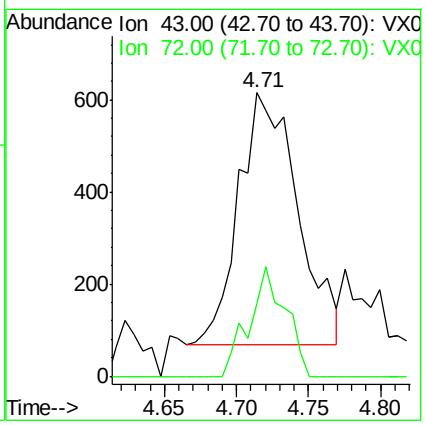


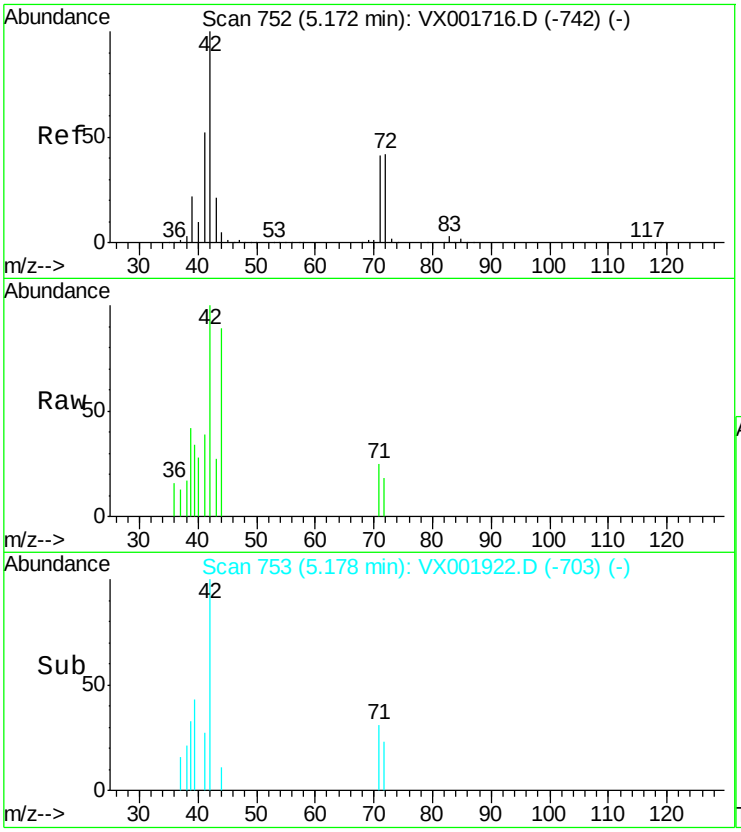


#25
2-Butanone
Concen: 0.78 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Tgt Ion: 43 Resp: 1567

Ion	Ratio	Lower	Upper
43	100		
72	28.5	19.8	29.6



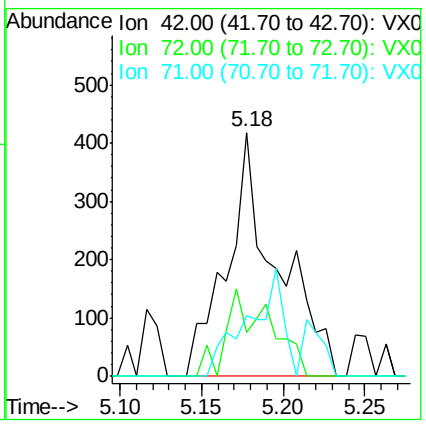


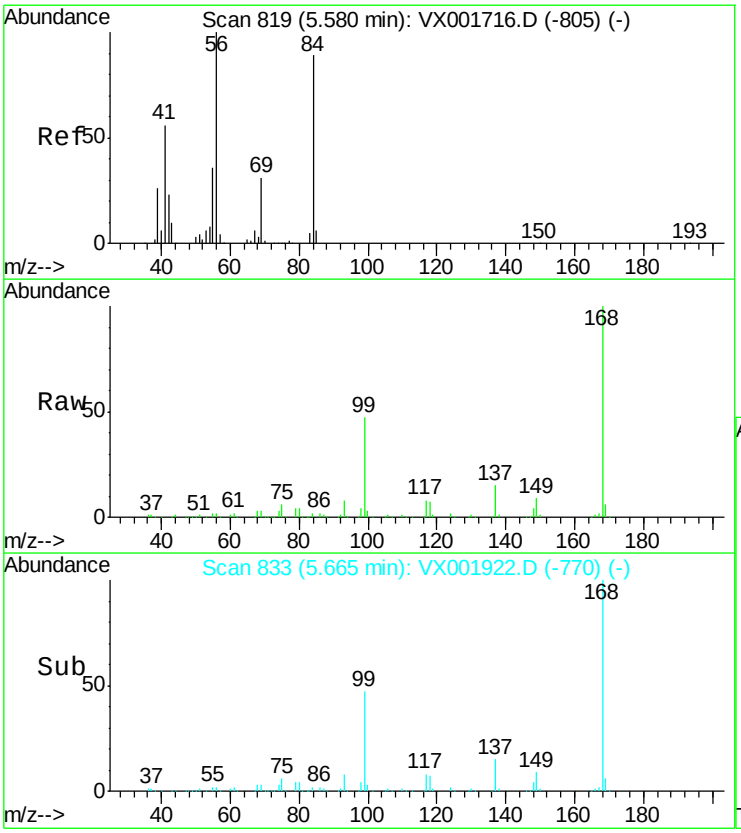
#29
Tetrahydrofuran
Concen: 0.68 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 888

Ion	Ratio	Lower	Upper
42	100		
72	31.4	35.4	53.2#
71	0.0	33.2	49.8#

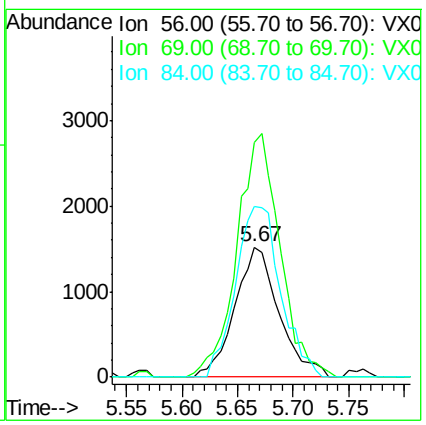


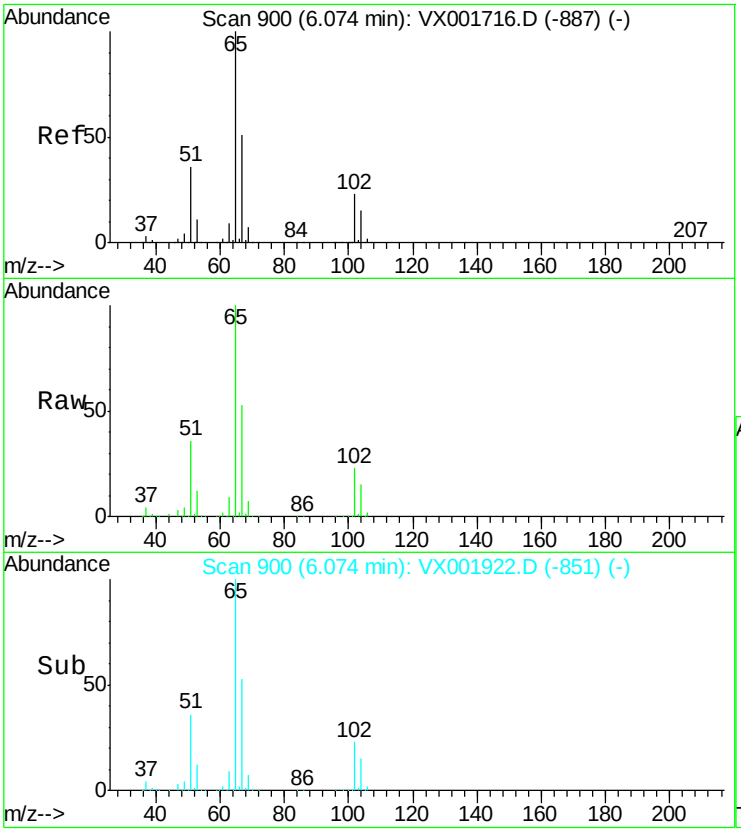


#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.08 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Tgt Ion: 56 Resp: 4194

Ion	Ratio	Lower	Upper
56	100		
69	180.4	25.0	37.6#
84	131.9	71.0	106.4#



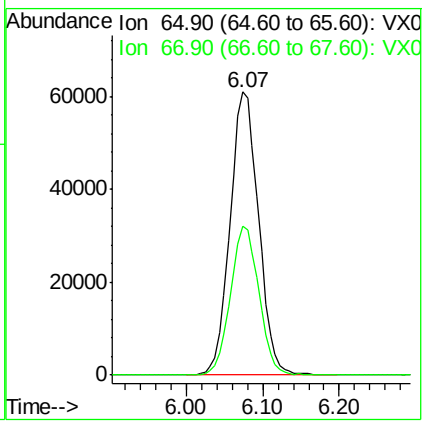


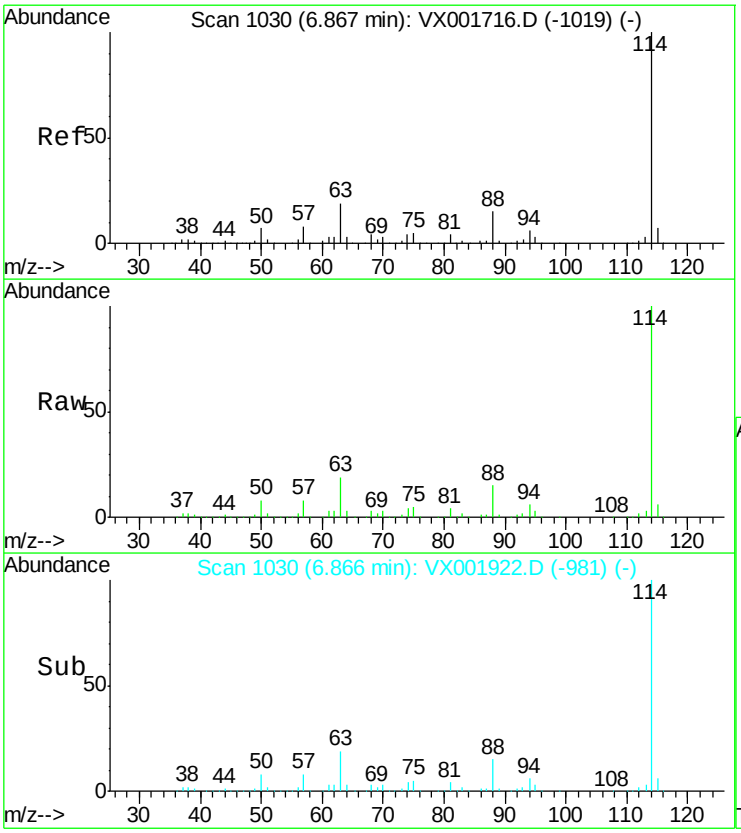
#33
1,2-Dichloroethane-d4
Concen: 47.24 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 157540

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	102.8

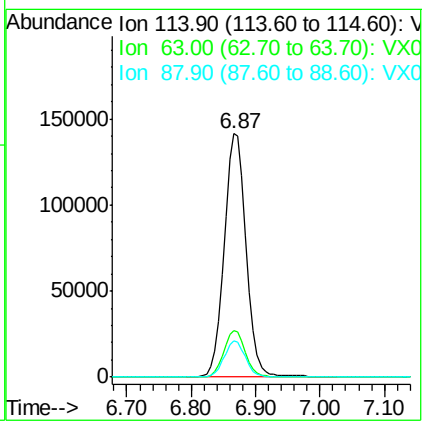


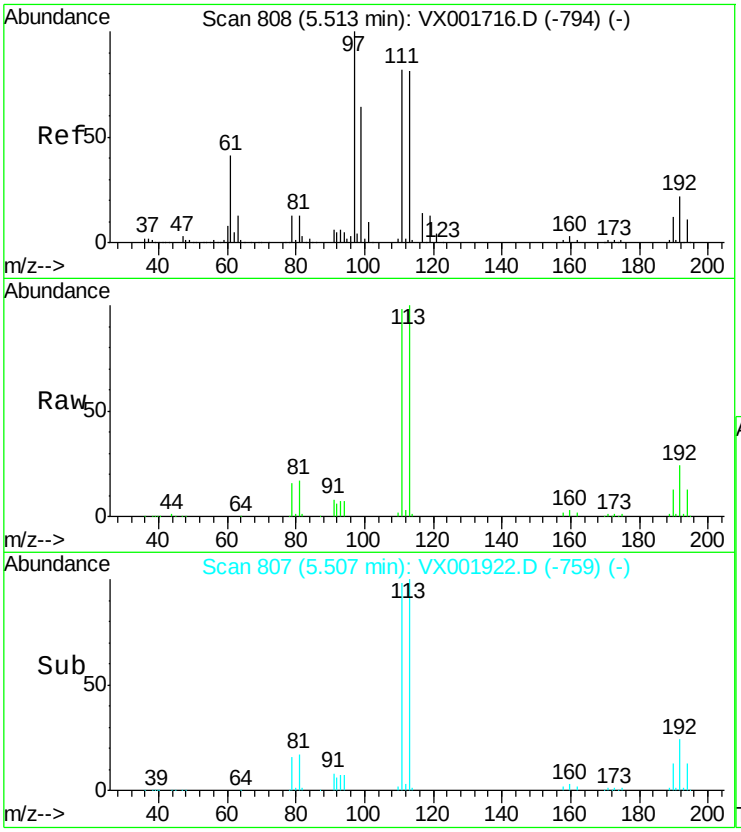


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Tgt Ion:114 Resp: 339854

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	37.0
88	15.1	0.0	29.8



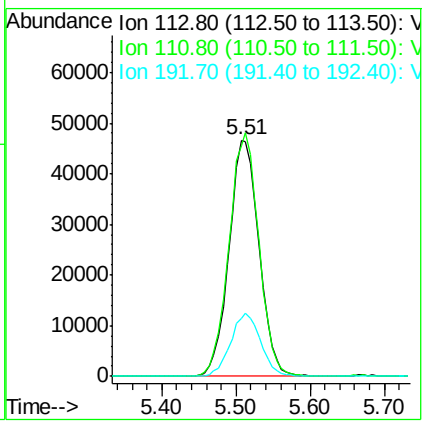


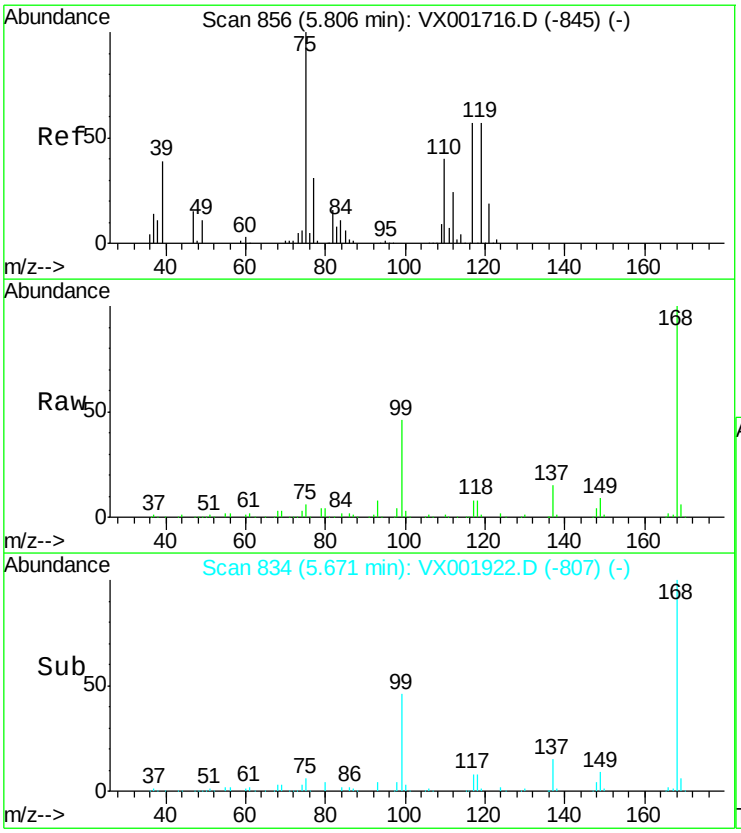
#35
Dibromofluoromethane
Concen: 45.96 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 131827

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	26.8	21.6	32.4

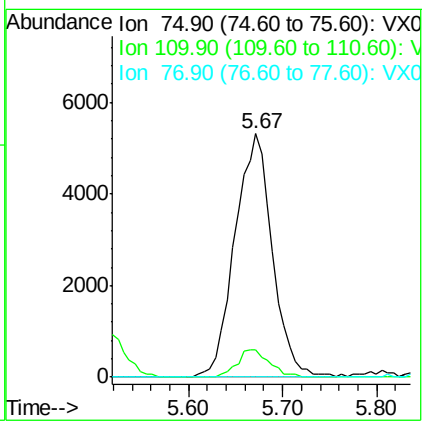


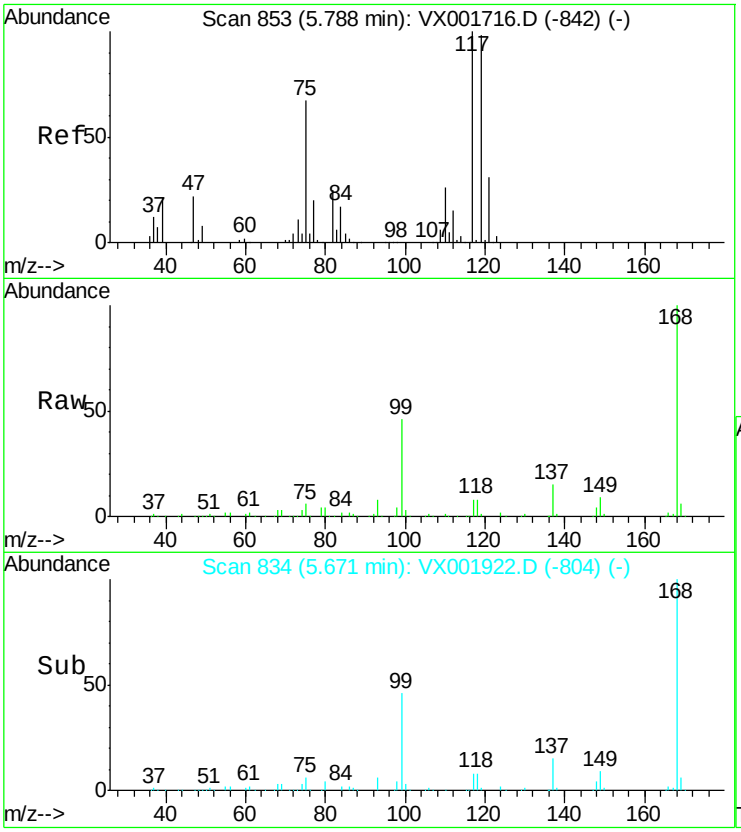


#36
1,1-Dichloropropene
Concen: 3.76 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Tgt Ion: 75 Resp: 14701

Ion	Ratio	Lower	Upper
75	100		
110	9.8	19.1	57.1#
77	0.0	24.6	37.0#



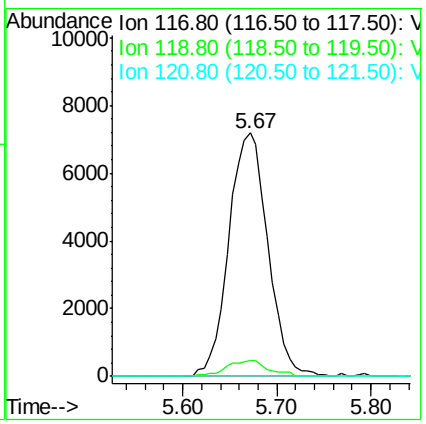


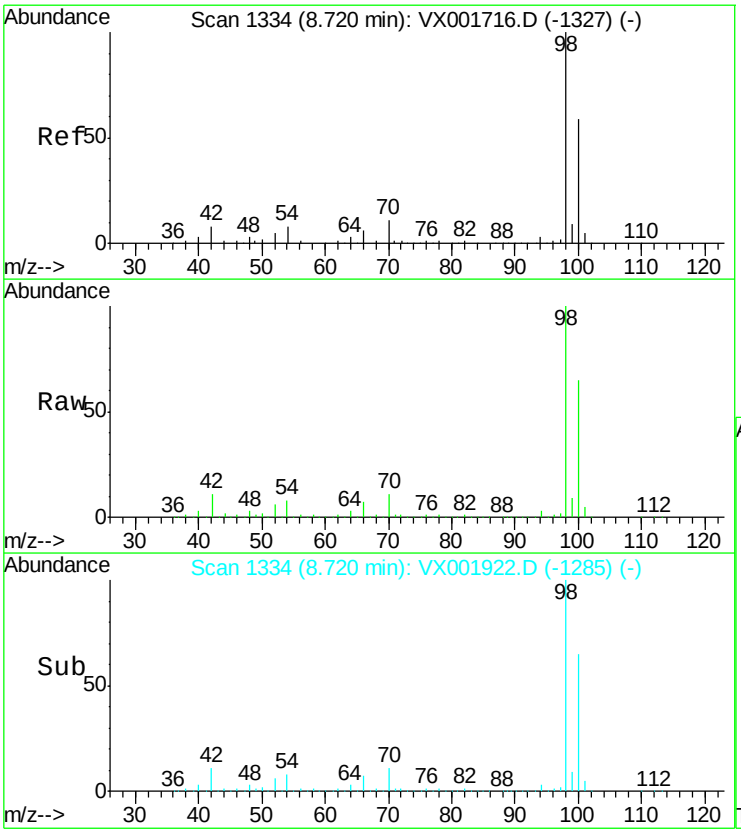
#38
Carbon Tetrachloride
Concen: 5.07 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 20775

Ion	Ratio	Lower	Upper
117	100		
119	6.3	77.6	116.4#
121	0.0	24.6	36.8#

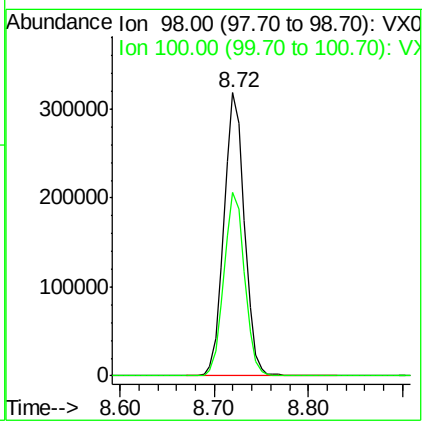


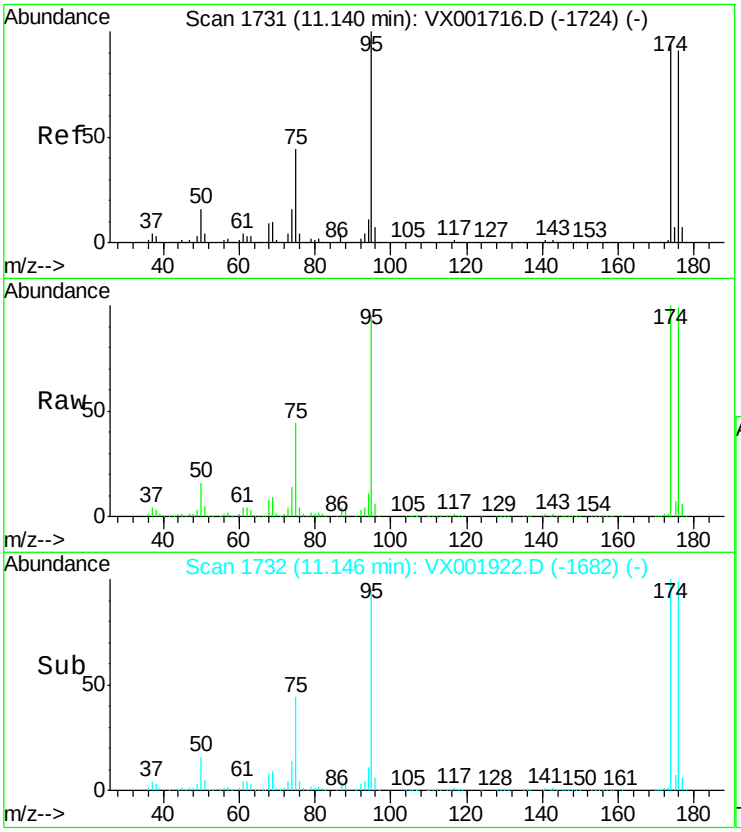


#50
Toluene-d8
Concen: 46.78 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Tgt Ion: 98 Resp: 480532

Ion	Ratio	Lower	Upper
98	100		
100	65.7	54.0	81.0



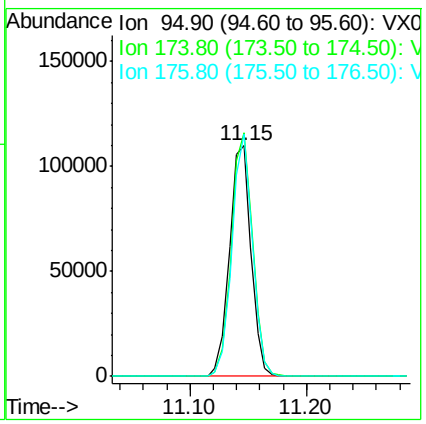


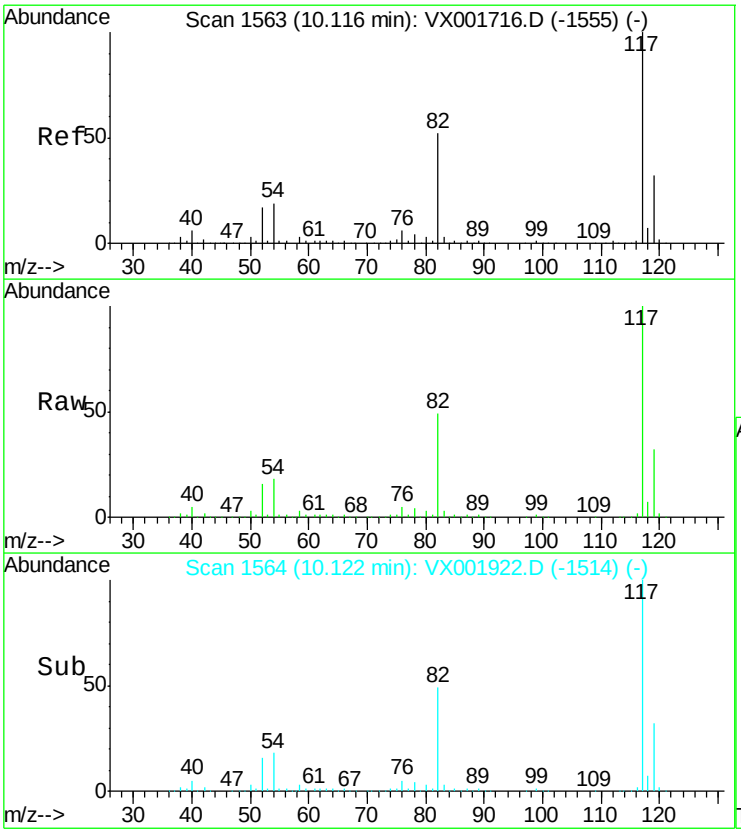
#62
4-Bromofluorobenzene
Concen: 38.42 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.01 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 142112

Ion	Ratio	Lower	Upper
95	100		
174	103.6	0.0	201.8
176	99.6	0.0	196.8

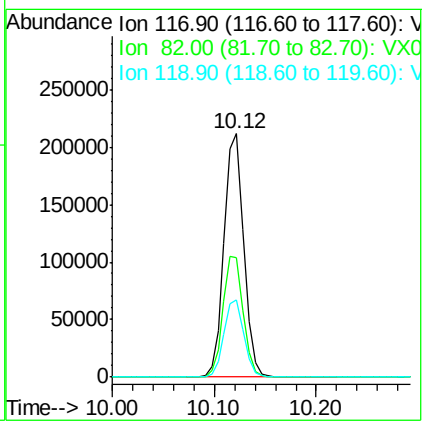


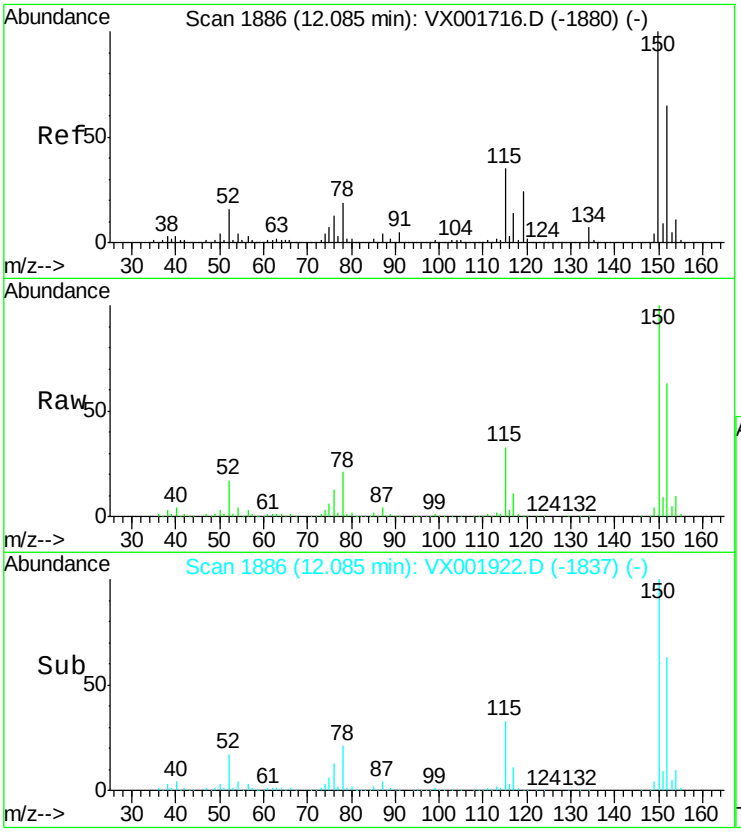


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Tgt Ion:117 Resp: 283072

Ion	Ratio	Lower	Upper
117	100		
82	49.2	41.4	62.2
119	31.8	25.6	38.4



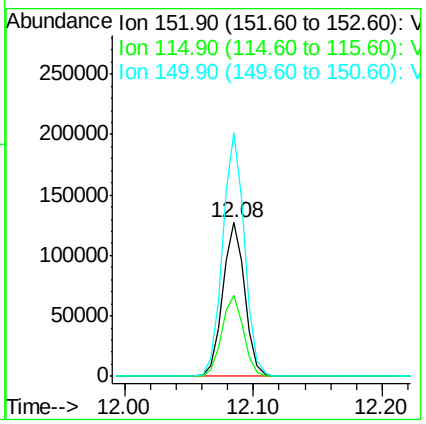


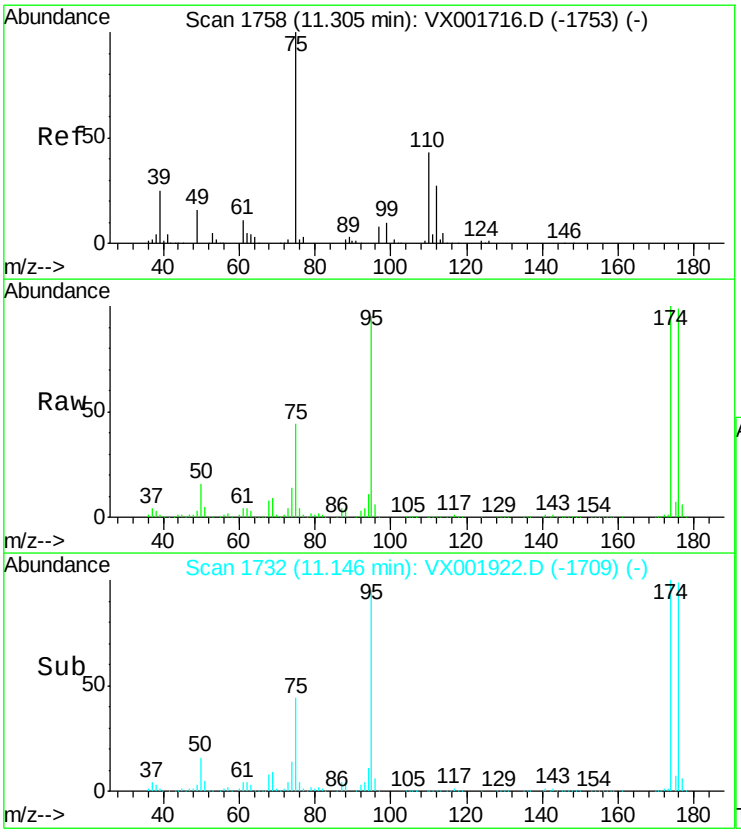
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 152576

Ion	Ratio	Lower	Upper
152	100		
115	52.1	37.4	112.2
150	157.5	0.0	344.8

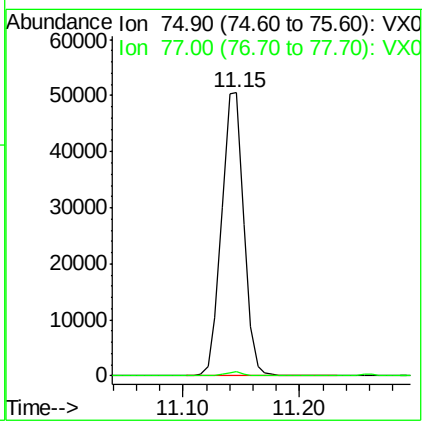


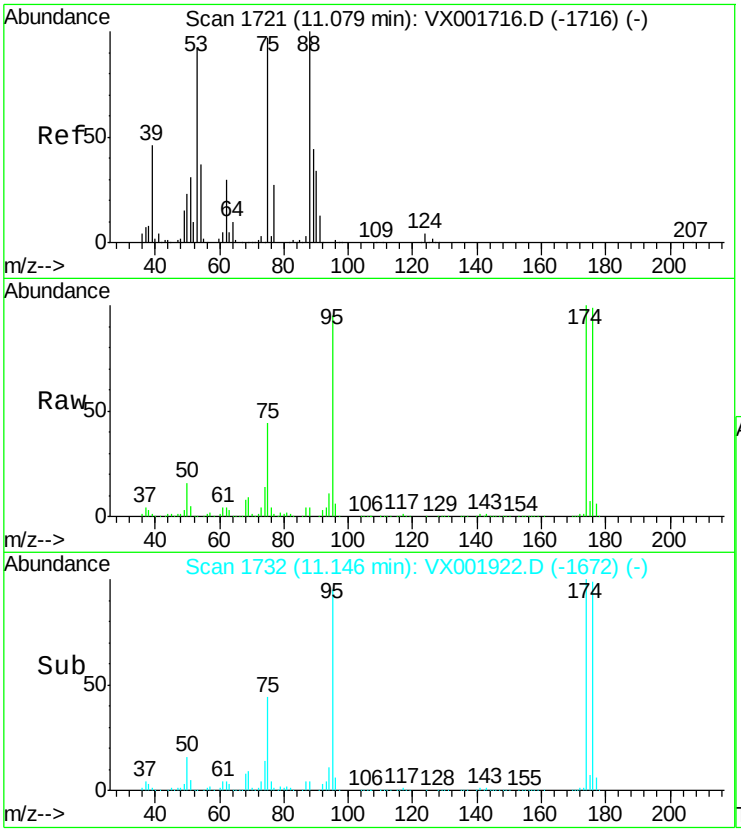


#76
1,2,3-Trichloropropane
Concen: 23.01 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Tgt Ion: 75 Resp: 66761

Ion	Ratio	Lower	Upper
75	100		
77	1.3	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.35 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.07 min
Lab File: VX001922.D
Acq: 23 May 2018 04:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 66761

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.4	119.2#
89	0.0	38.8	58.2#