Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

Quantitation Report (Not Reviewed)

Data File : VX001701.D
Acq On : 13 May 2018 06:52
Operator : JC/MD
Sample : PB109200ZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB109200ZHE#17

Quant Time: May 14 06:13:11 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	5.67	168	278029	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	378800	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	332628	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	180378	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	183876	46.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.02%				
35) Dibromofluoromethane	5.51	113	147046	43.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.28%				
50) Toluene-d8	8.72	98	530099	43.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.20%				
62) 4-Bromofluorobenzene	11.14	95	165083	34.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 69.94%				
Target Compounds							Qvalue
5) Bromomethane	1.61	94	90	Below Cal		#	3
11) Tert butyl alcohol	3.03	59	2261	2.68	ug/l	#	78
13) Acrolein	2.29	56	98	Below Cal		#	16
16) Acetone	2.45	43	7666	4.22	ug/l		99
18) Methyl Acetate	2.78	43	22878	4.80	ug/l		99
20) Methylene Chloride	2.86	84	3171	0.88	ug/l	#	96
25) 2-Butanone	4.71	43	2385	0.91	ug/l		91
29) Tetrahydrofuran	5.18	42	769	0.46	ug/l	#	74
31) Cyclohexane	5.67	56	4532	0.88	ug/l	#	14
36) 1,1-Dichloropropene	5.67	75	17045	3.54	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	23606	4.59	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	81050	22.16	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	81050	68.87	ug/l	#	7

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

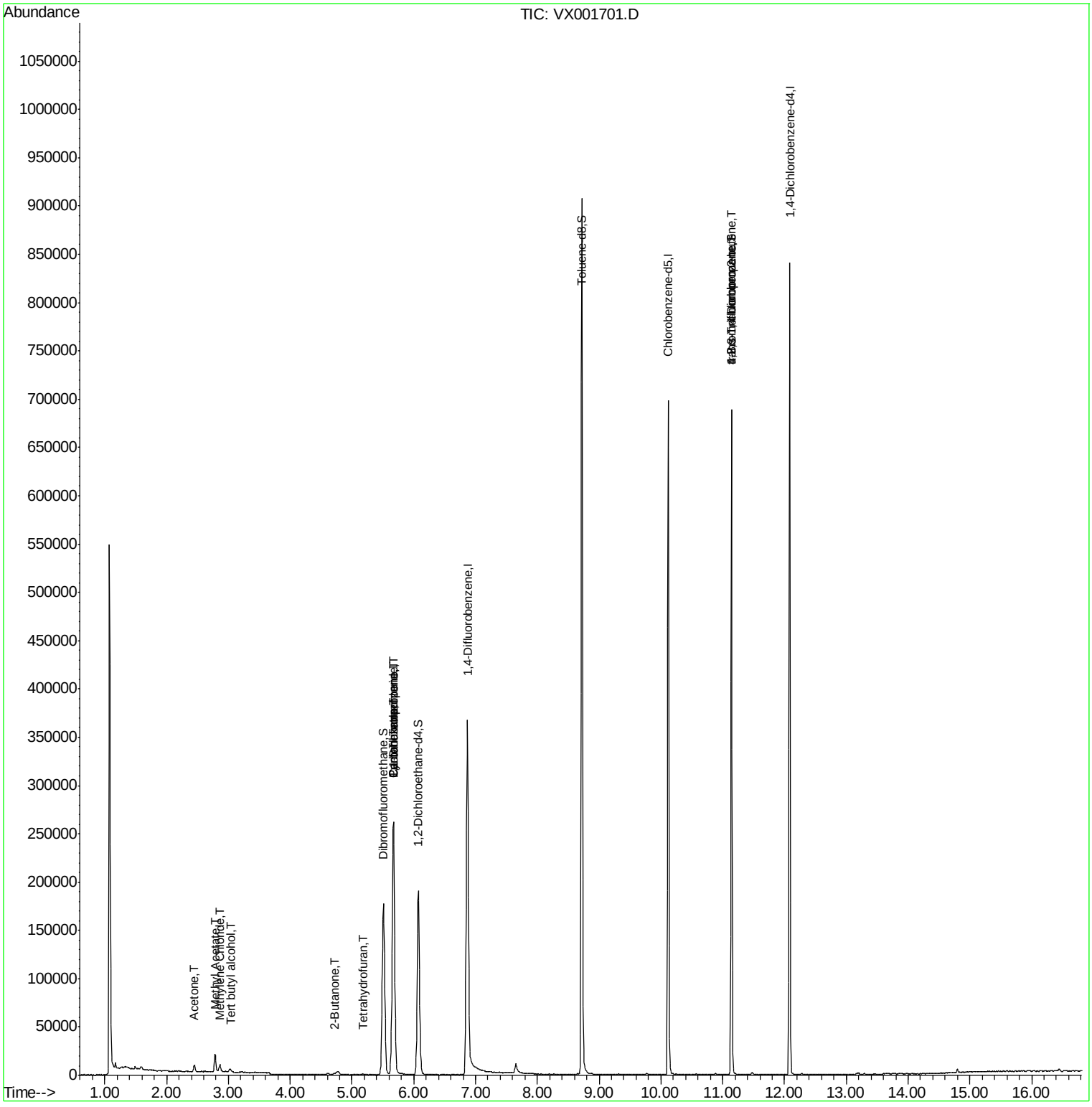
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

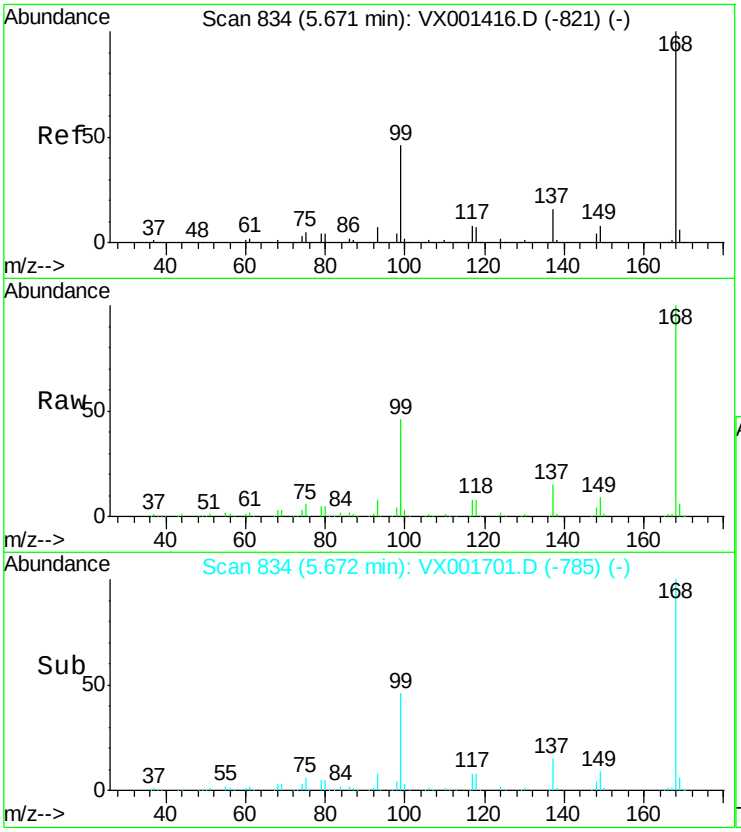
Quantitation Report (Not Reviewed)

Data File : VX001701.D
Acq On : 13 May 2018 06:52
Operator : JC/MD
Sample : PB109200ZHE#17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB109200ZHE#17

Quant Time: May 14 06:13:11 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



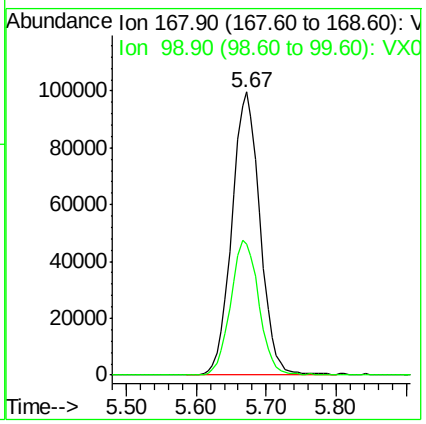


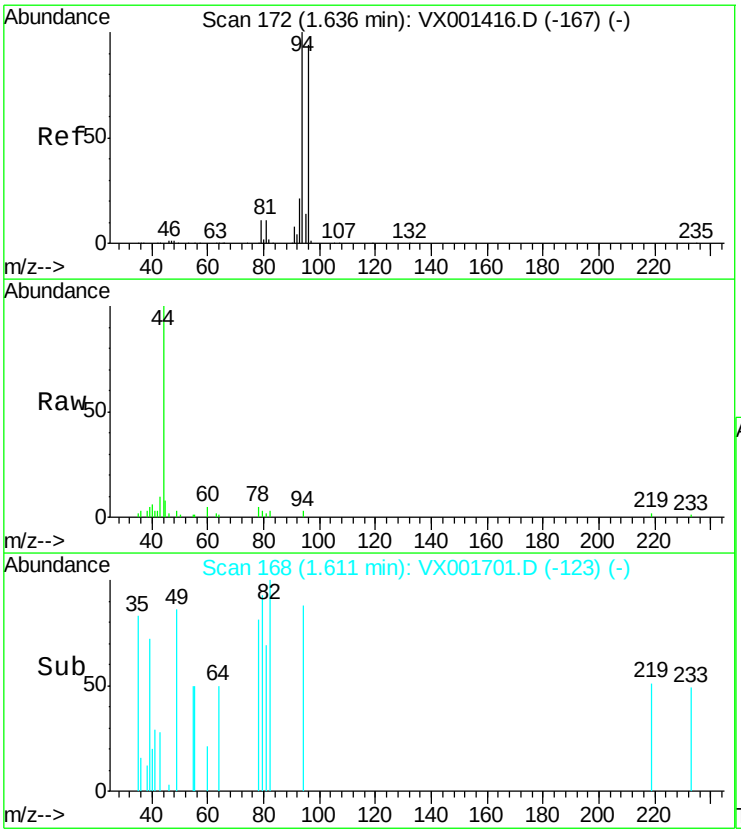
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

Tgt Ion:168 Resp: 278029

Ion	Ratio	Lower	Upper
168	100		
99	46.4	36.6	54.8

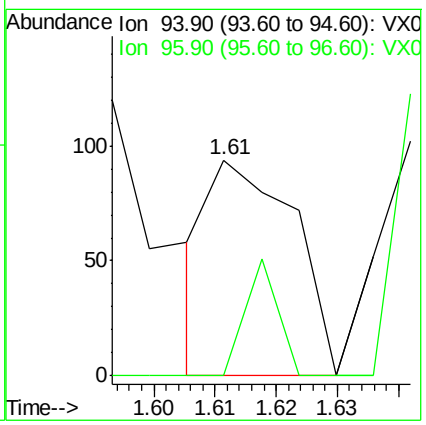


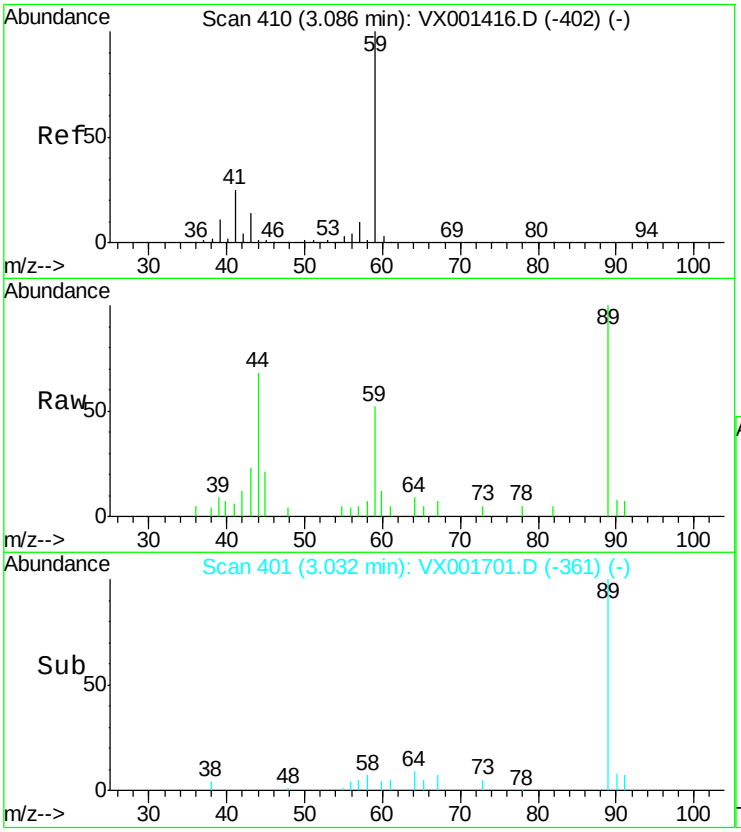


#5
Bromomethane
Concen: Below Cal
RT: 1.61 min Scan# 168
Delta R.T. -0.02 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion: 94 Resp: 90

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.0	112.6#



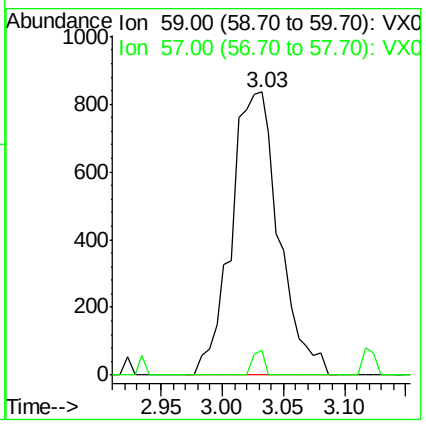


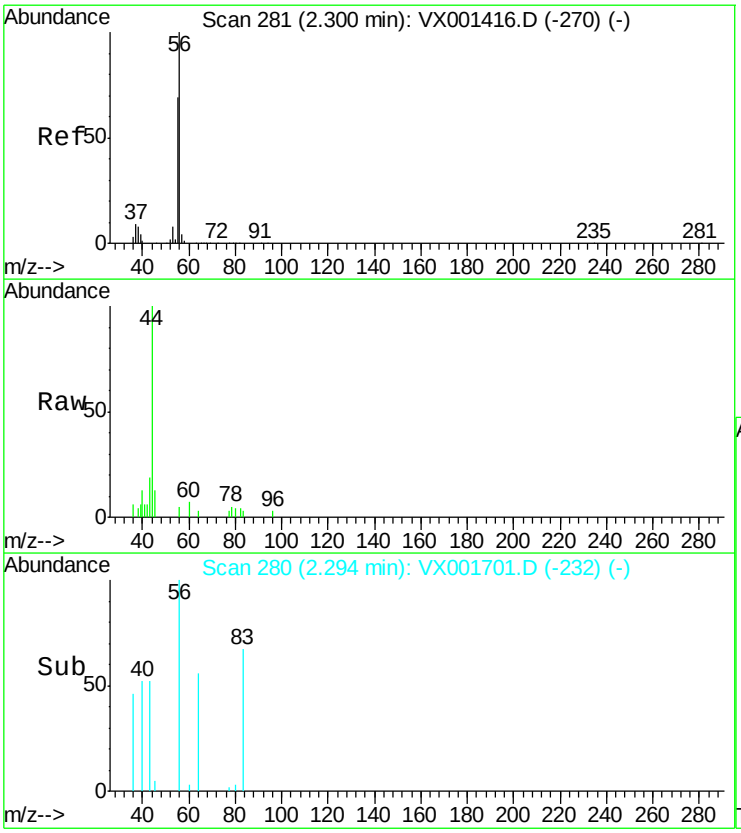
#11
Tert butyl alcohol
Concen: 2.68 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

Tgt Ion: 59 Resp: 2261

Ion	Ratio	Lower	Upper
59	100		
57	2.2	8.2	12.4#

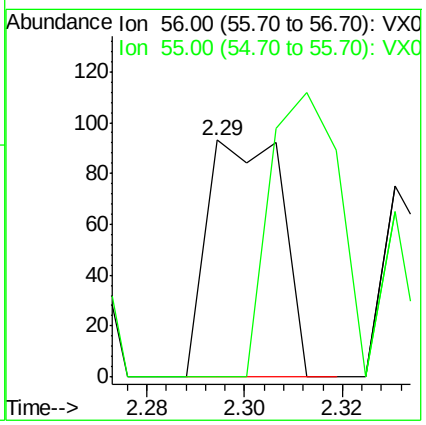


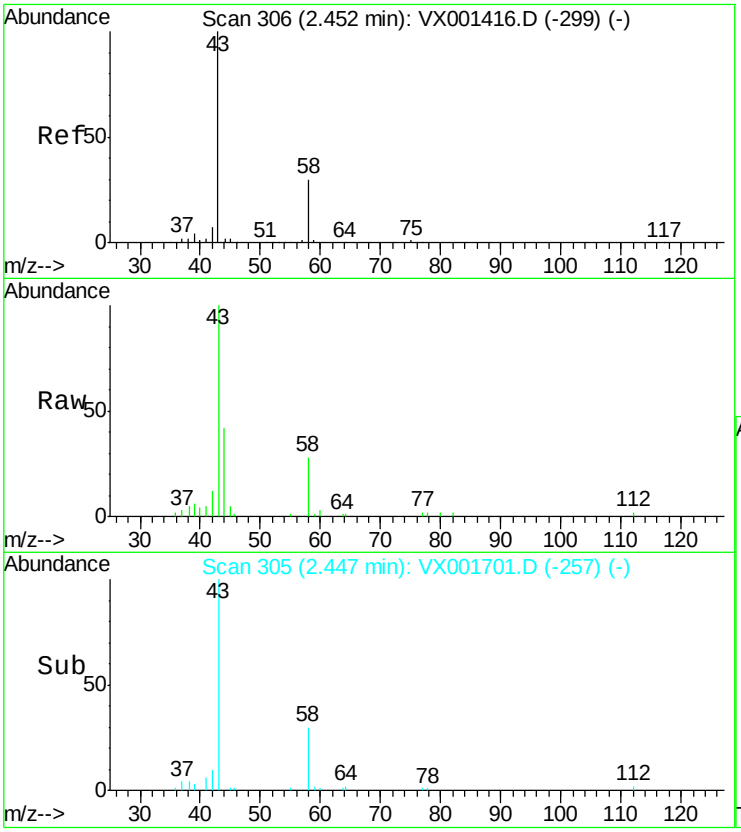


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion: 56 Resp: 98

Ion	Ratio	Lower	Upper
56	100		
55	0.0	54.5	81.7#



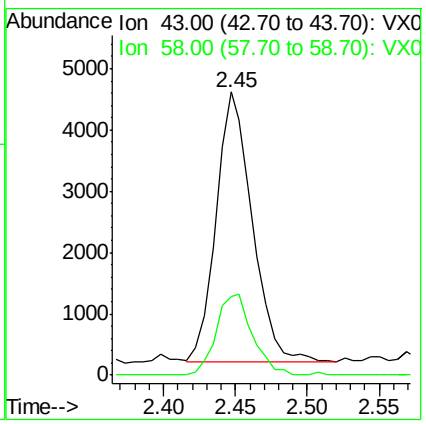


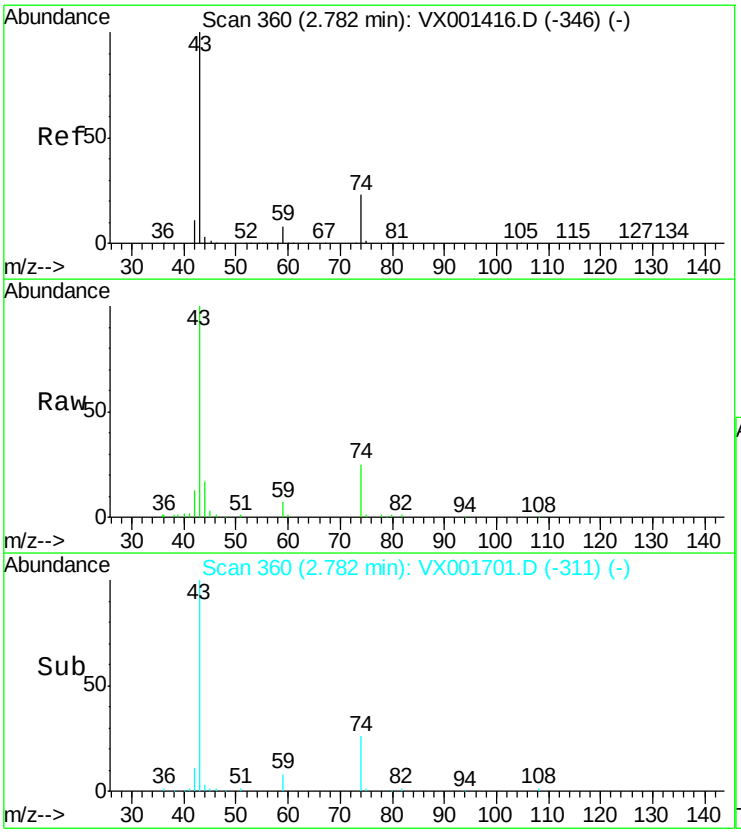
#16
Acetone
Concen: 4.22 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

Tgt Ion: 43 Resp: 7666

Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.8	35.8

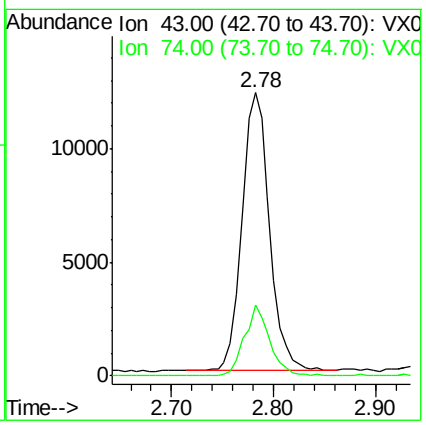


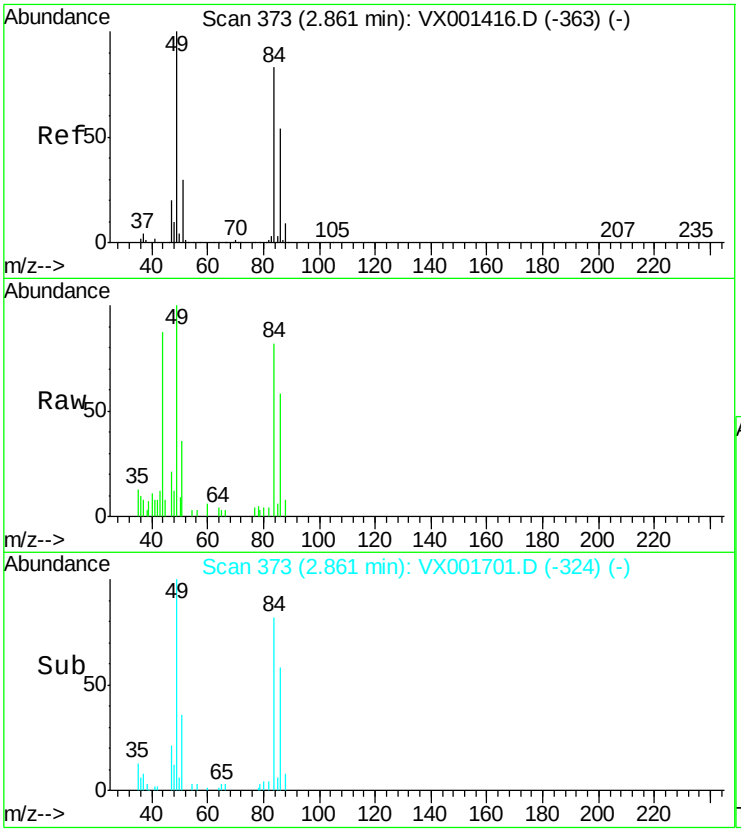


#18
Methyl Acetate
Concen: 4.80 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion: 43 Resp: 22878

Ion	Ratio	Lower	Upper
43	100		
74	23.5	18.6	27.8



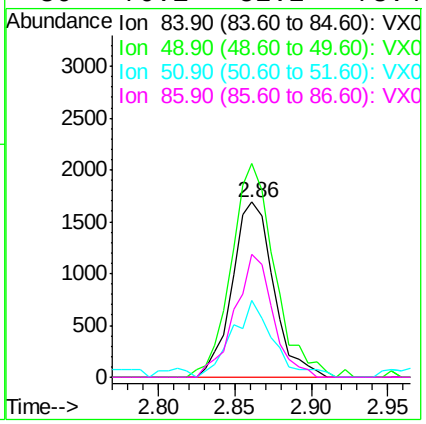


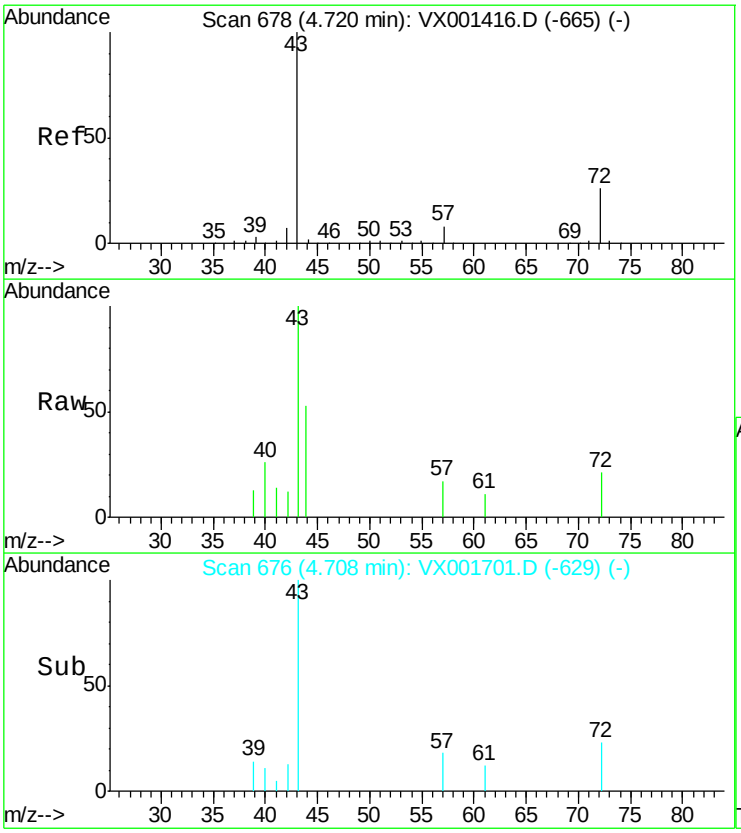
#20
Methylene Chloride
Concen: 0.88 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

Tgt Ion: 84 Resp: 3171

Ion	Ratio	Lower	Upper
84	100		
49	121.8	96.6	144.8
51	43.7	29.0	43.4#
86	70.1	52.2	78.4

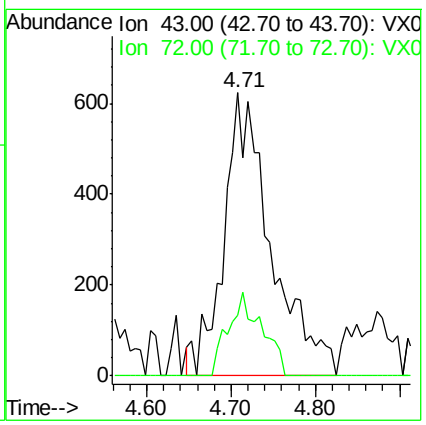


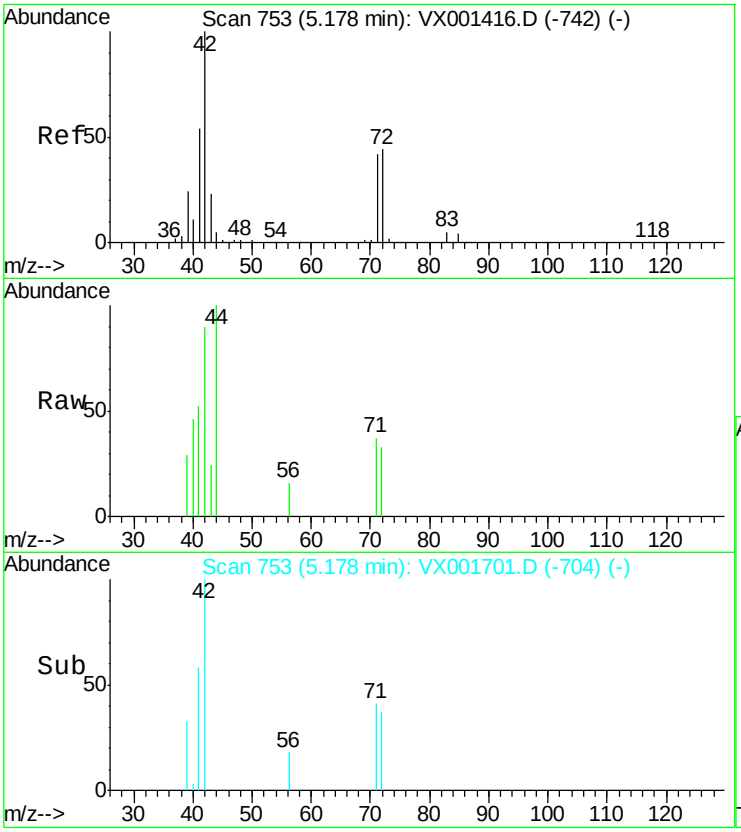


#25
2-Butanone
Concen: 0.91 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion: 43 Resp: 2385

Ion	Ratio	Lower	Upper
43	100		
72	21.3	20.7	31.1



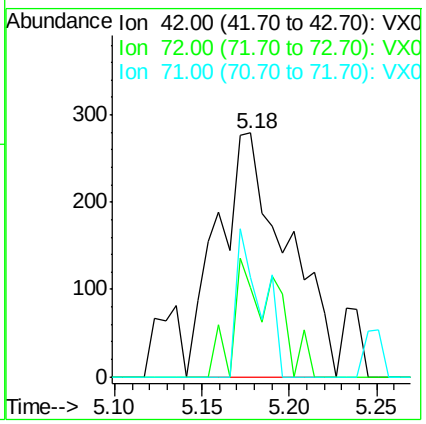


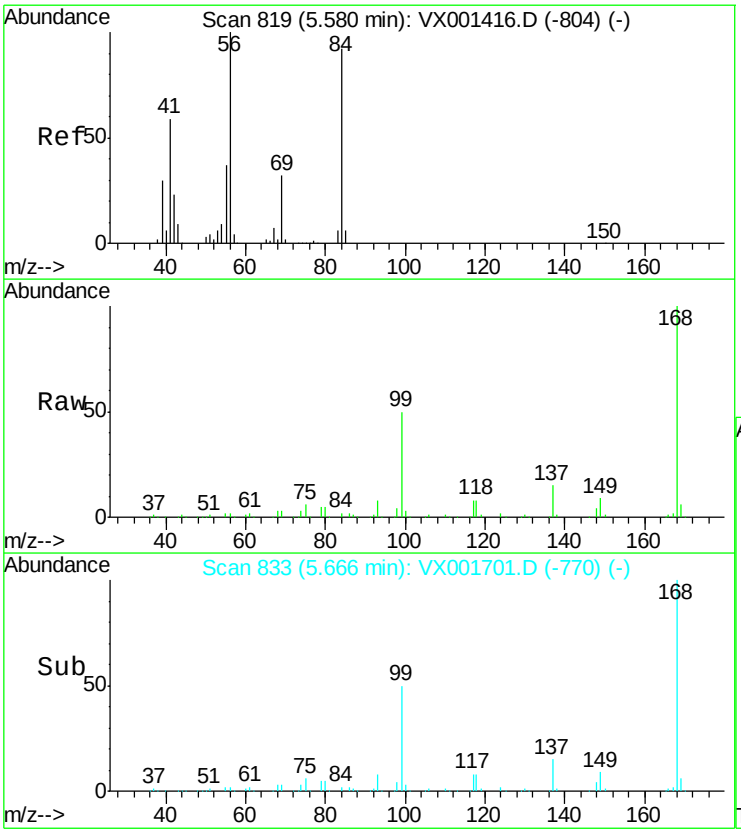
#29
Tetrahydrofuran
Concen: 0.46 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

Tgt Ion: 42 Resp: 769

Ion	Ratio	Lower	Upper
42	100		
72	29.6	35.4	53.2#
71	22.2	33.0	49.4#

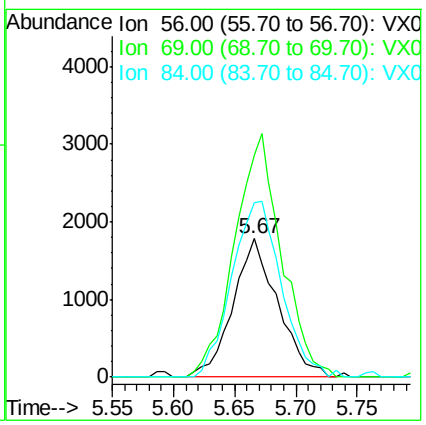


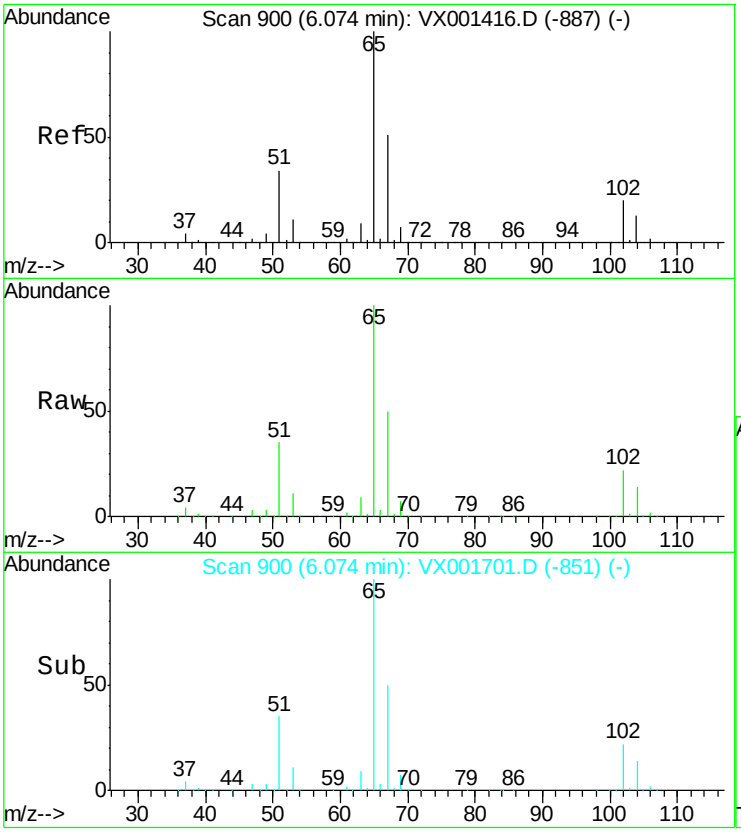


#31
Cyclohexane
Concen: 0.88 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion: 56 Resp: 4532

Ion	Ratio	Lower	Upper
56	100		
69	160.6	25.4	38.0#
84	126.2	73.8	110.8#



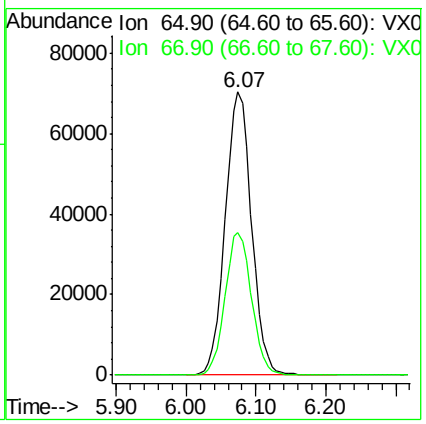


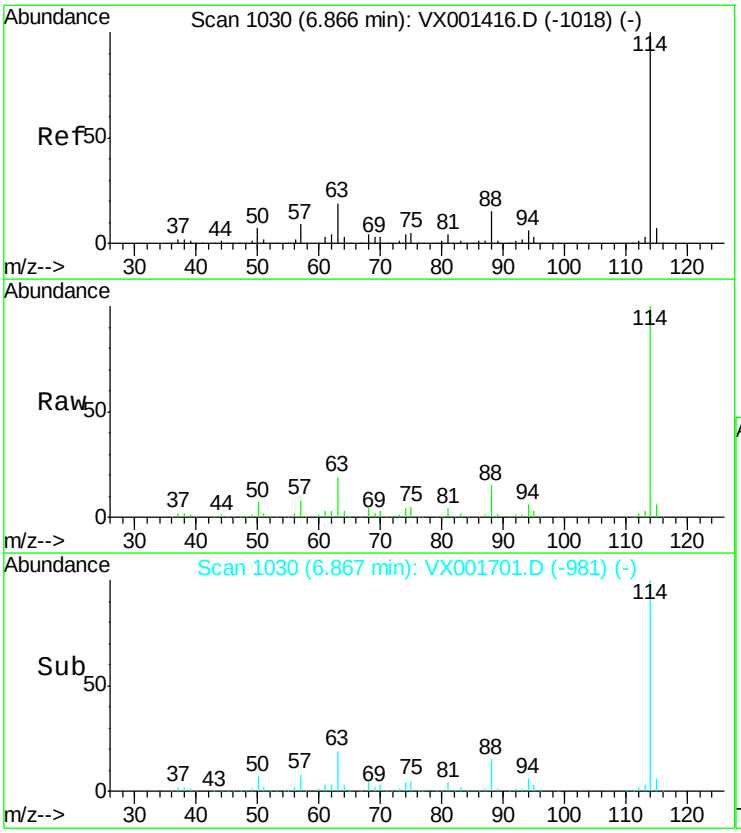
#33
1,2-Dichloroethane-d4
Concen: 46.01 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

Tgt Ion: 65 Resp: 183876

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	101.8

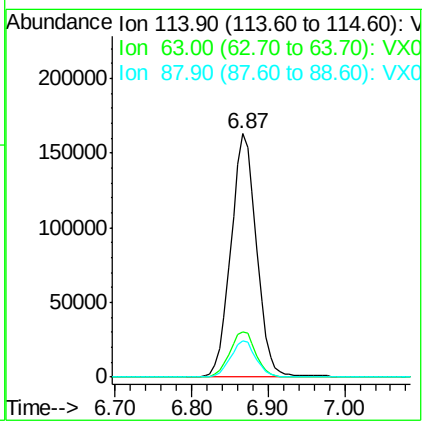


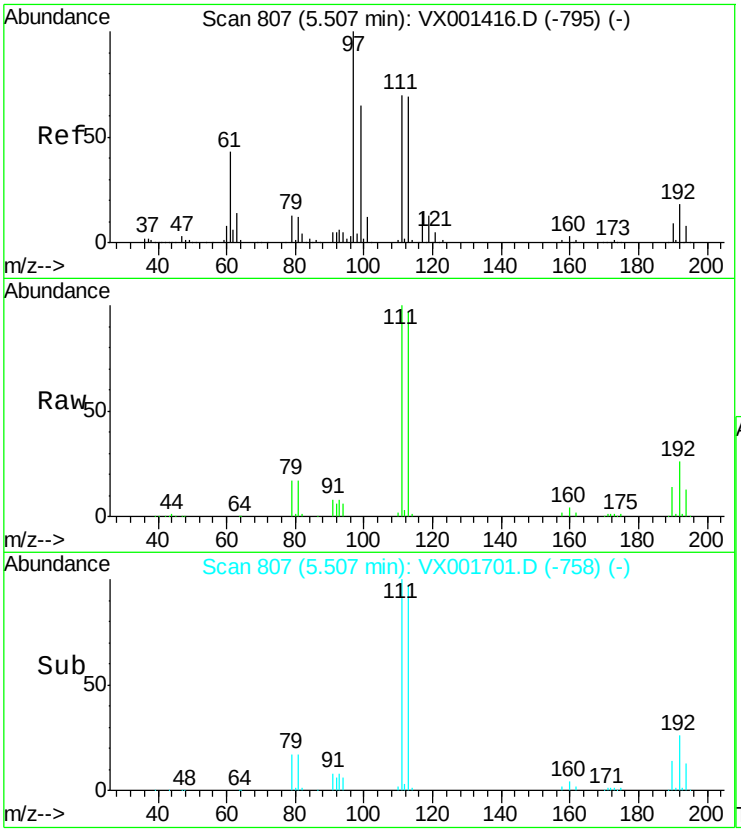


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion:114 Resp: 378800

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	38.6
88	14.7	0.0	30.8



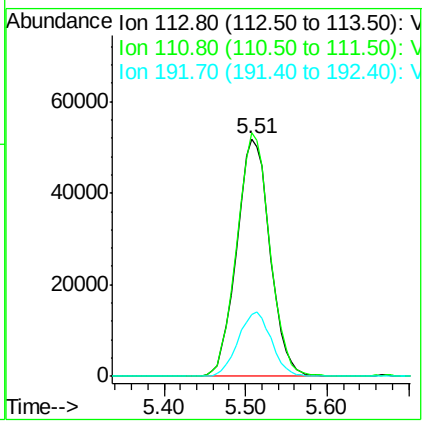


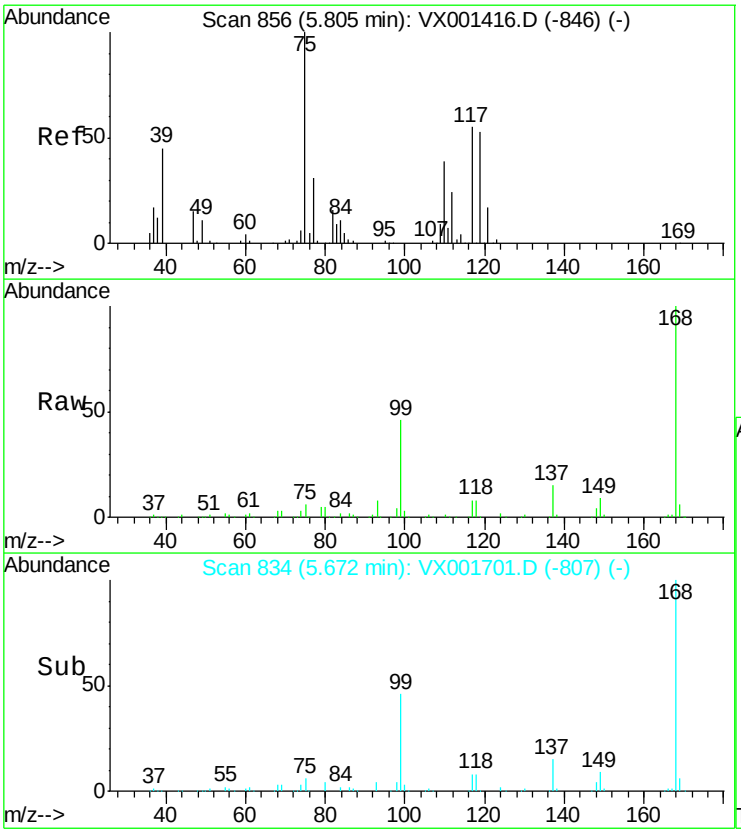
#35
Dibromofluoromethane
Concen: 43.64 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

Tgt Ion:113 Resp: 147046

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	27.0	21.4	32.0

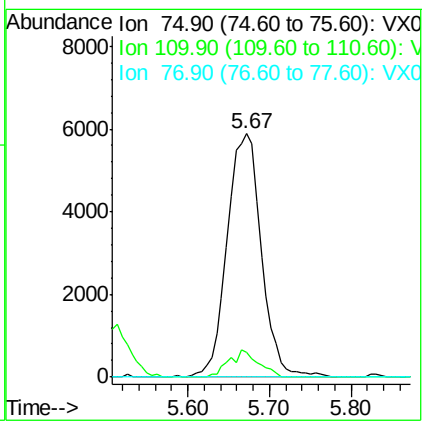


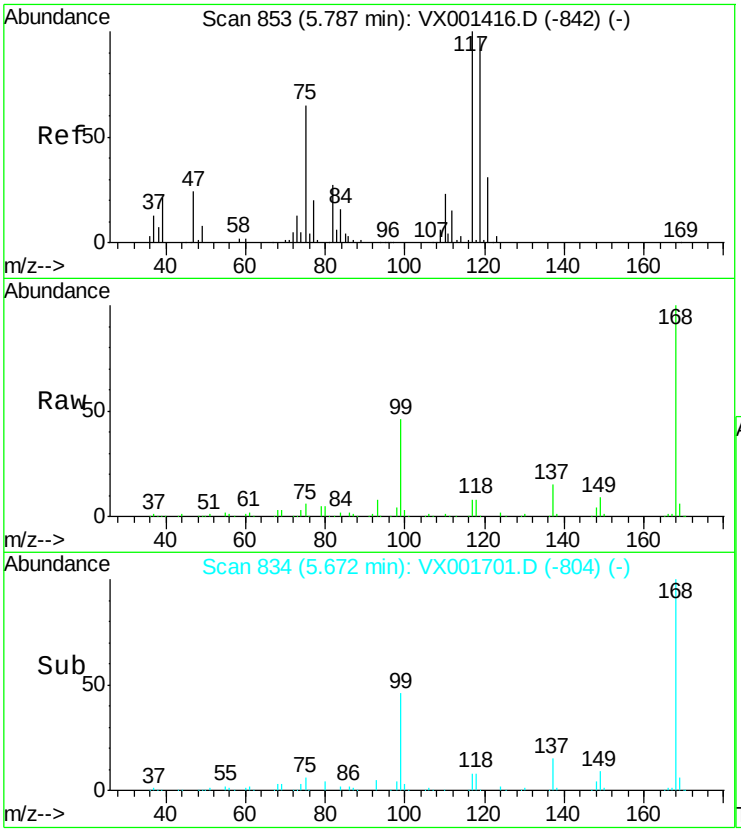


#36
1,1-Dichloropropene
Concen: 3.54 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion: 75 Resp: 17045

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.9	56.7#
77	0.0	24.9	37.3#



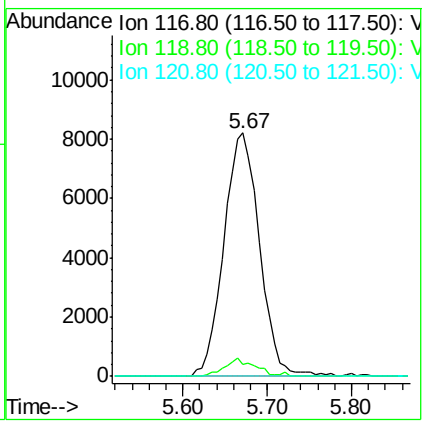


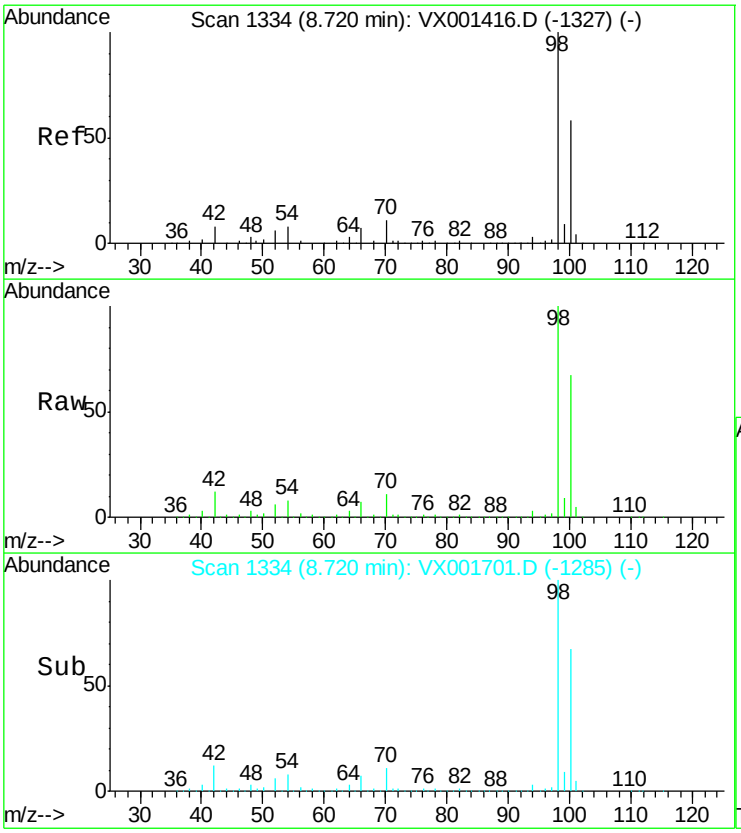
#38
Carbon Tetrachloride
Concen: 4.59 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

Tgt Ion:117 Resp: 23606

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.0	115.6#
121	0.0	25.1	37.7#

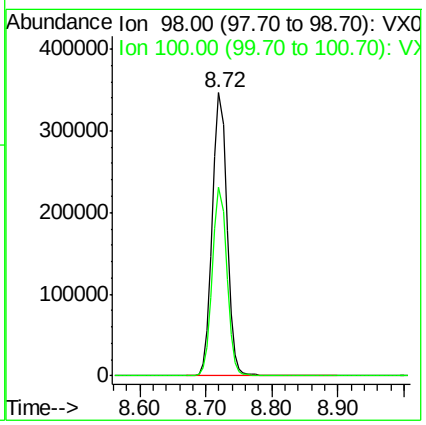


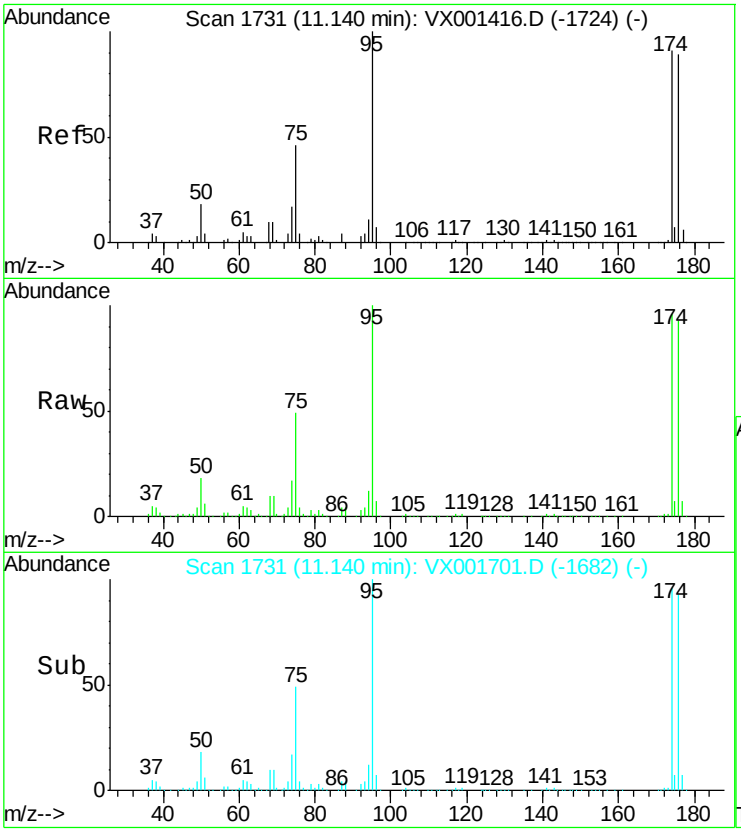


#50
Toluene-d8
Concen: 43.10 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion: 98 Resp: 530099

Ion	Ratio	Lower	Upper
98	100		
100	66.0	54.0	81.0



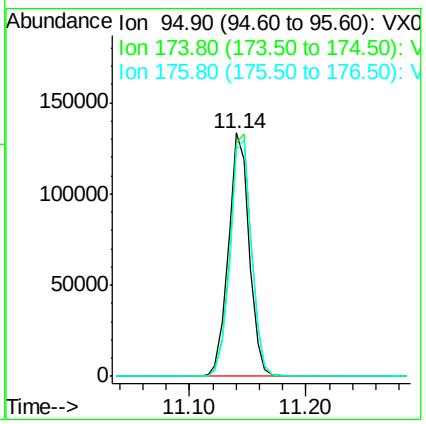


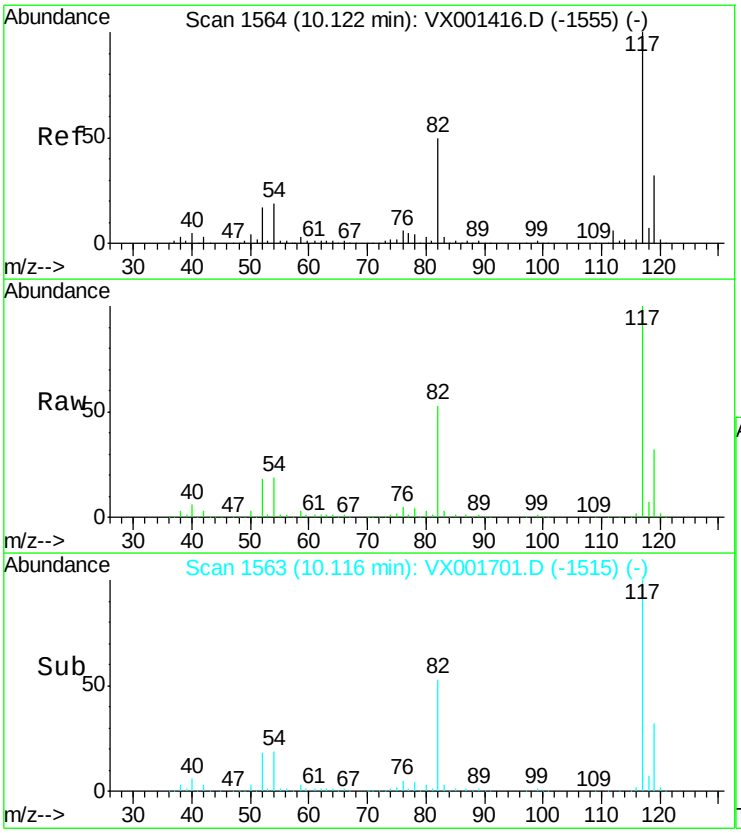
#62
4-Bromofluorobenzene
Concen: 34.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

Tgt Ion: 95 Resp: 165083

Ion	Ratio	Lower	Upper
95	100		
174	102.9	0.0	202.0
176	99.8	0.0	197.4

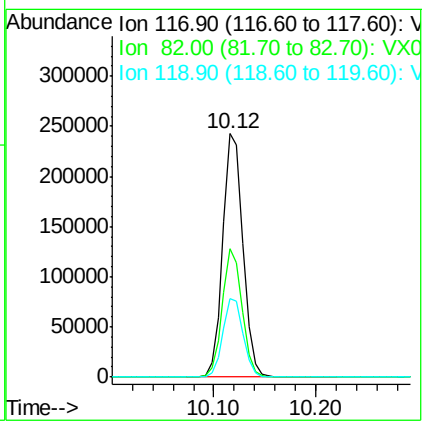


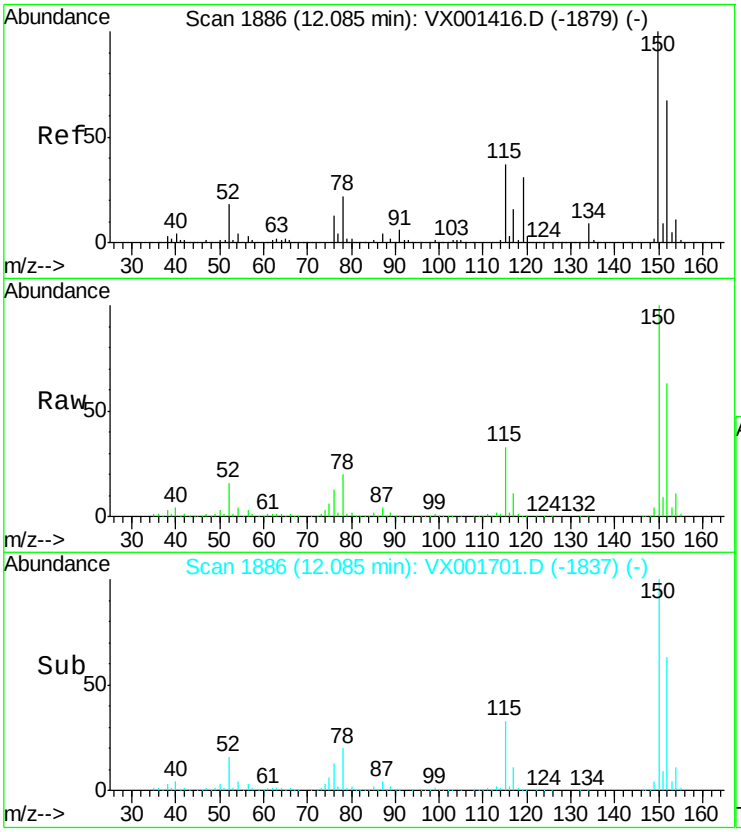


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion:117 Resp: 332628

Ion	Ratio	Lower	Upper
117	100		
82	52.9	40.0	60.0
119	32.1	25.8	38.8



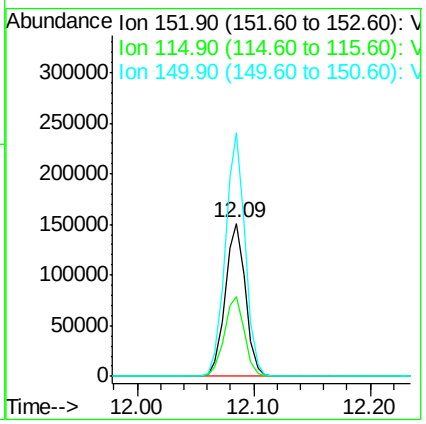


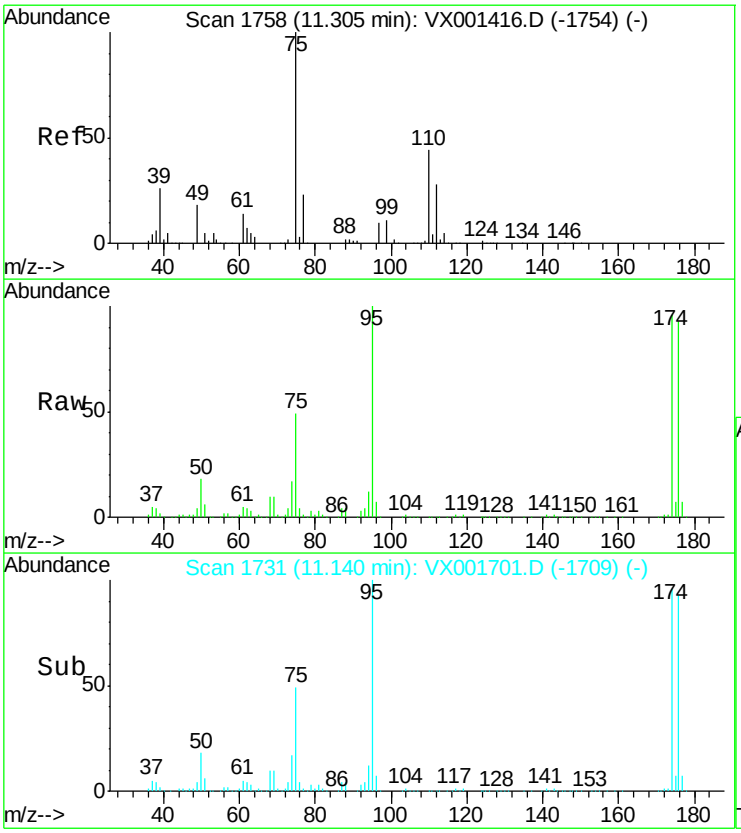
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

Tgt Ion:152 Resp: 180378

Ion	Ratio	Lower	Upper
152	100		
115	52.3	37.7	113.1
150	155.7	0.0	349.4

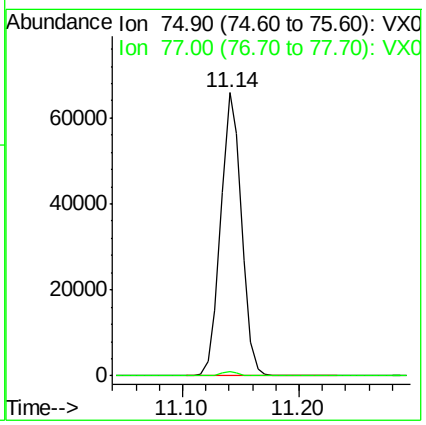


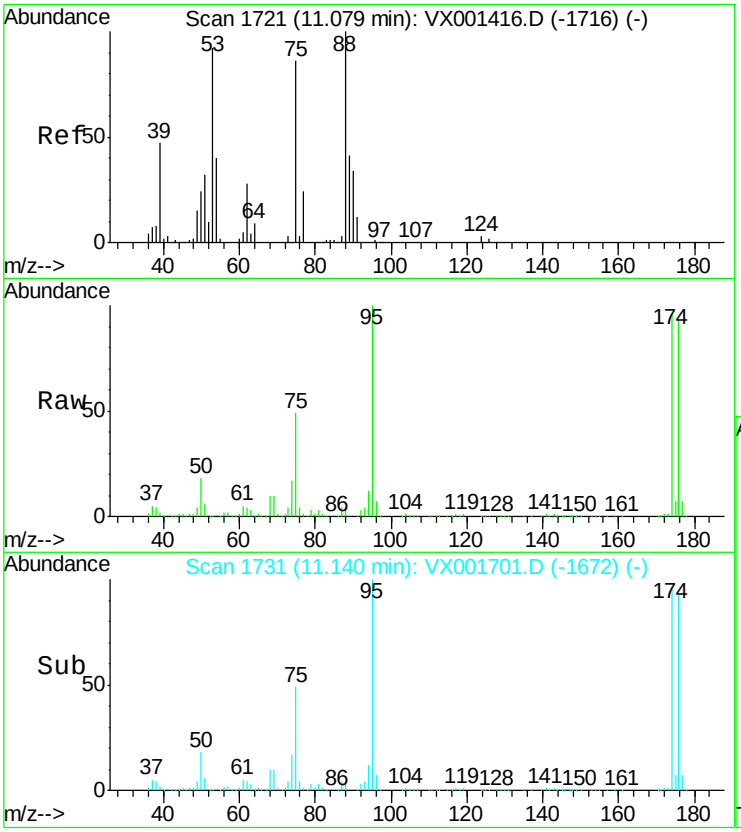


#76
1,2,3-Trichloropropane
Concen: 22.16 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Tgt Ion: 75 Resp: 81050

Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001701.D
Acq: 13 May 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
PB109200ZHE#17

Tgt Ion: 75 Resp: 81050

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