Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\

Quantitation Report (Not Reviewed)

Data File : VX001860.D
Acq On : 19 May 2018 07:20
Operator : JC/MD
Sample : PB109413ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB109413ZHE#11

Quant Time: May 21 03:23:23 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	274782	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	368871	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	282611	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147300	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	160828	43.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.34%				
35) Dibromofluoromethane	5.51	113	141875	45.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.16%				
50) Toluene-d8	8.72	98	517436	46.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.82%				
62) 4-Bromofluorobenzene	11.14	95	139529	34.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 69.52%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	570	Below Cal		#	79
6) Chloroethane	1.64	64	1167	0.58	ug/l	#	49
8) Diethyl Ether	2.19	74	1358	0.70	ug/l		88
11) Tert butyl alcohol	3.02	59	2458	3.76	ug/l	#	72
16) Acetone	2.45	43	8562	5.92	ug/l		99
18) Methyl Acetate	2.78	43	29115	6.88	ug/l		99
20) Methylene Chloride	2.86	84	7670	2.48	ug/l		94
25) 2-Butanone	4.71	43	3078	1.39	ug/l		91
29) Tetrahydrofuran	5.19	42	803	0.56	ug/l	#	79
31) Cyclohexane	5.67	56	3938	0.85	ug/l	#	4
36) 1,1-Dichloropropene	5.67	75	16014	3.77	ug/l	#	48
37) Ethyl Acetate	4.71	43	3078	0.70	ug/l	#	68
38) Carbon Tetrachloride	5.67	117	22178	4.99	ug/l	#	16
76) 1,2,3-Trichloropropane	11.14	75	64235	22.93	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	64235	67.13	ug/l	#	10

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

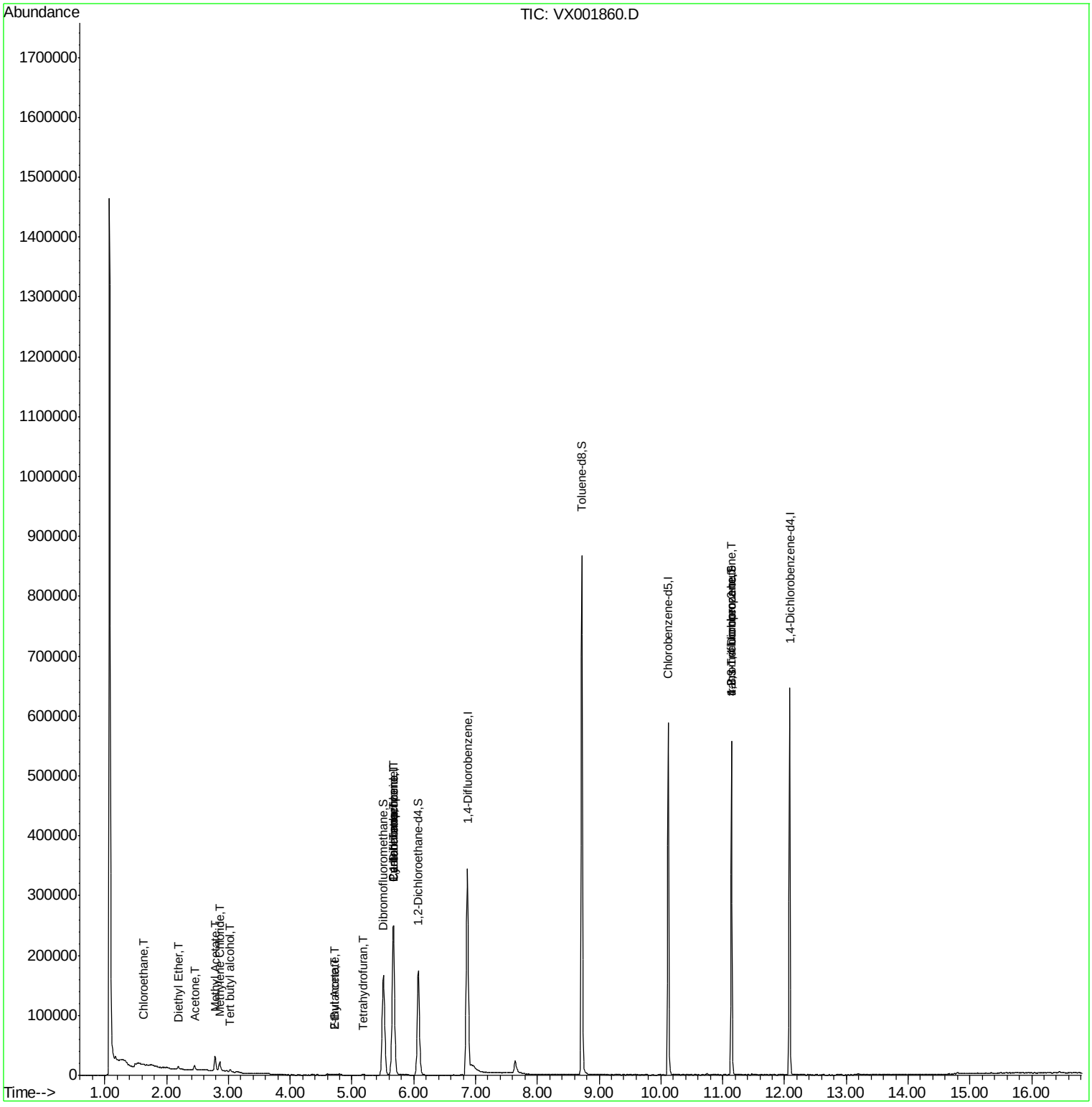
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\

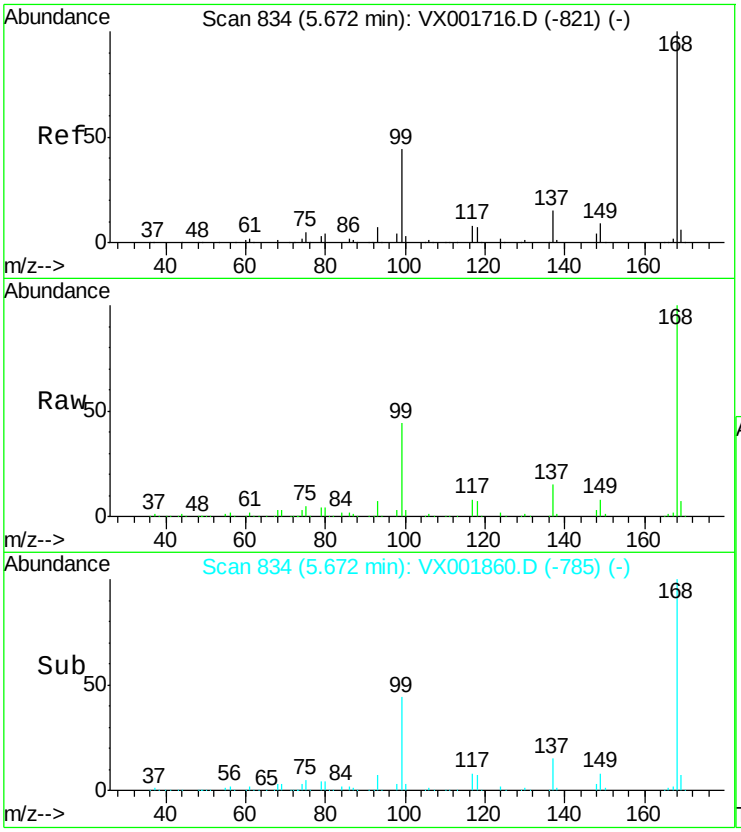
Quantitation Report (Not Reviewed)

Data File : VX001860.D
Acq On : 19 May 2018 07:20
Operator : JC/MD
Sample : PB109413ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Quant Time: May 21 03:23:23 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



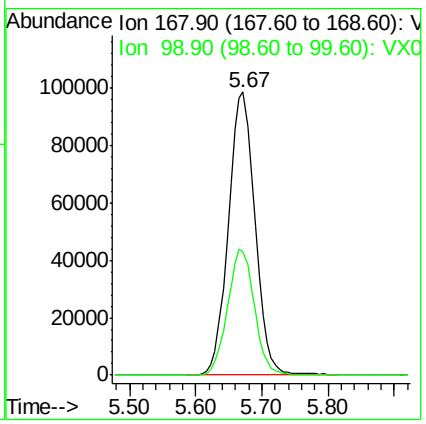


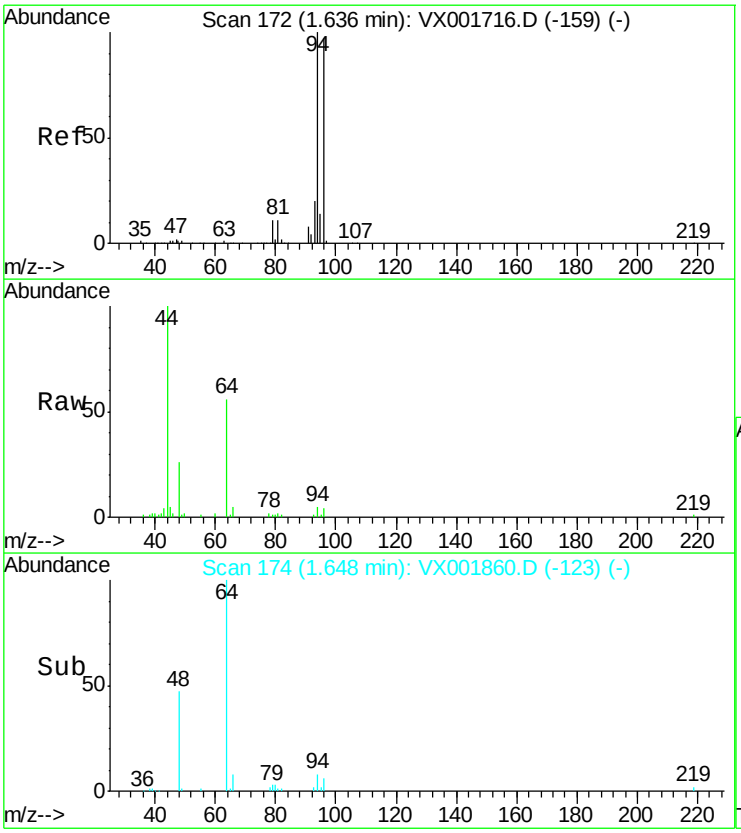
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Tgt Ion:168 Resp: 274782

Ion	Ratio	Lower	Upper
168	100		
99	43.6	35.0	52.4

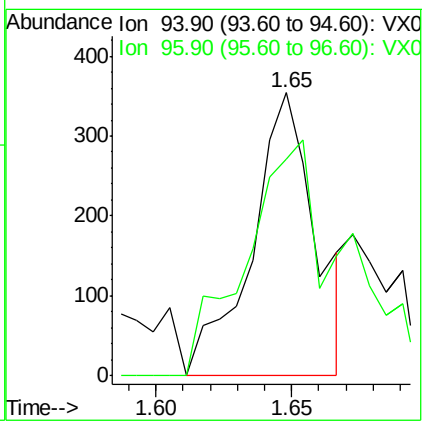


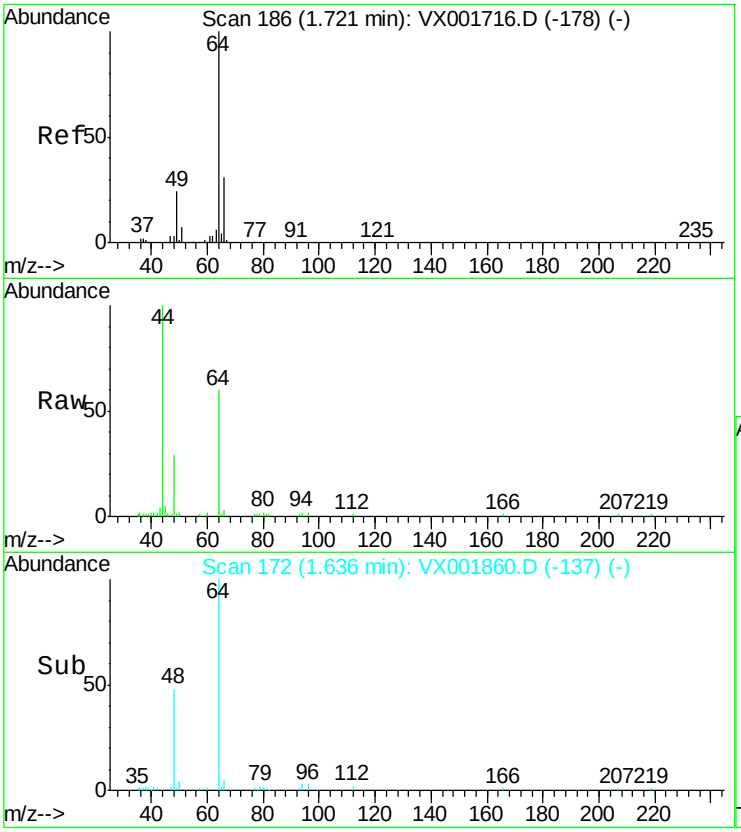


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Tgt Ion: 94 Resp: 570

Ion	Ratio	Lower	Upper
94	100		
96	76.6	77.4	116.0#



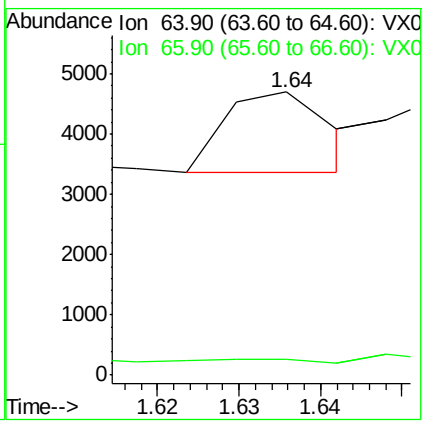


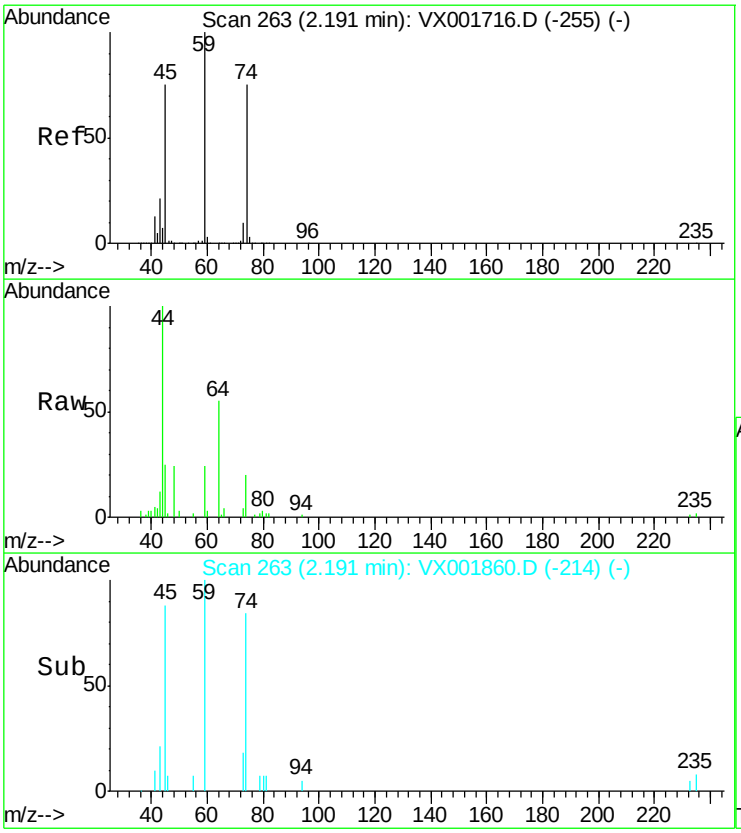
#6
Chloroethane
Concen: 0.58 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.09 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Tgt Ion: 64 Resp: 1167

Ion	Ratio	Lower	Upper
64	100		
66	3.4	25.2	37.8#

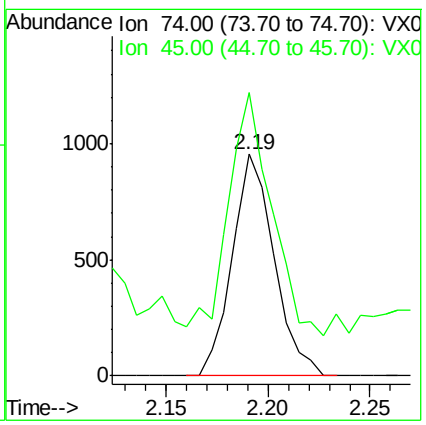


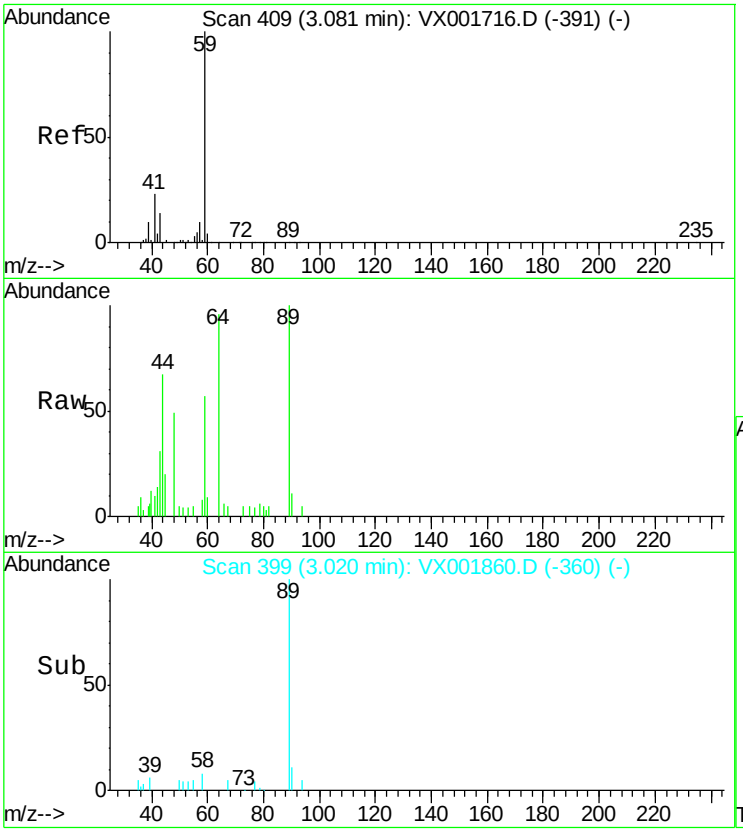


#8
Diethyl Ether
Concen: 0.70 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Tgt Ion: 74 Resp: 1358

Ion	Ratio	Lower	Upper
74	100		
45	112.2	50.0	149.8



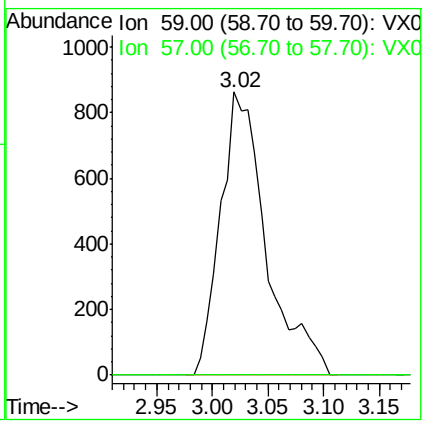


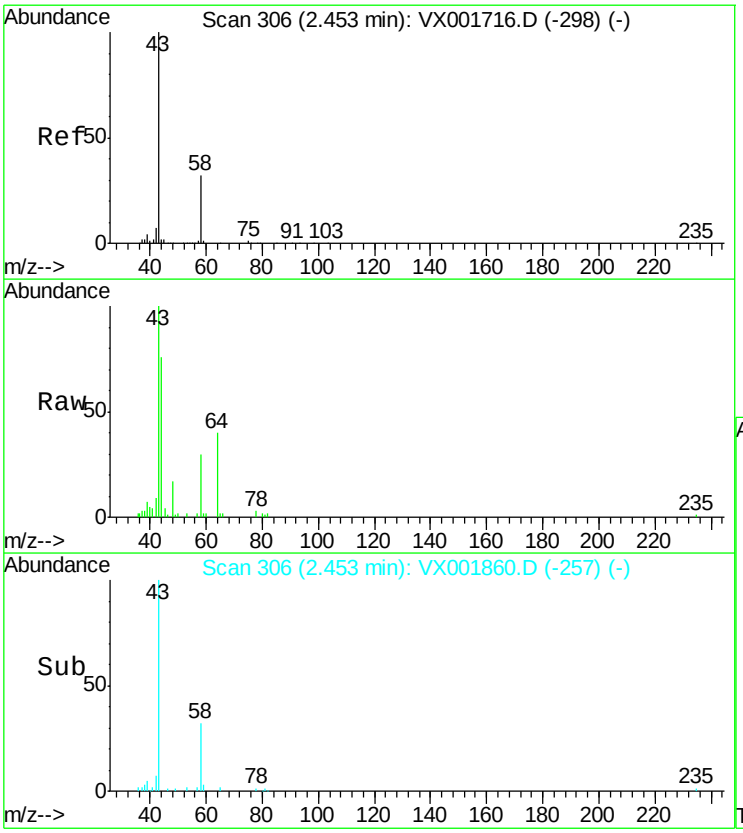
#11
Tert butyl alcohol
Concen: 3.76 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument : MSVOA_X
ClientSampleId : PB109413ZHE#11

Tgt Ion: 59 Resp: 2458

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

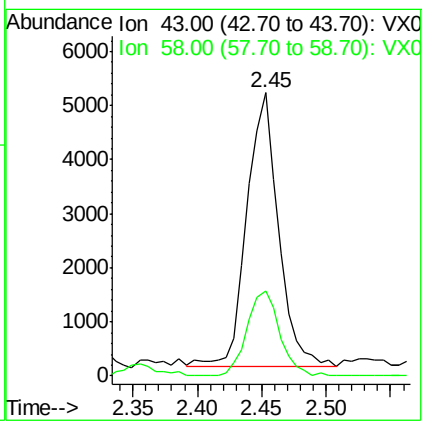


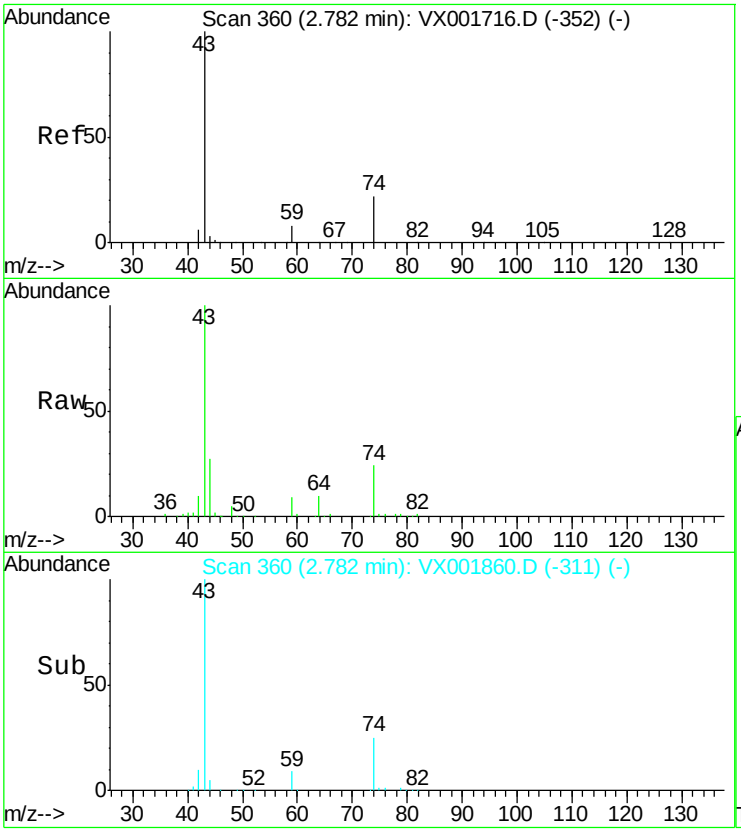


#16
Acetone
Concen: 5.92 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Tgt Ion: 43 Resp: 8562

Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.3	37.9



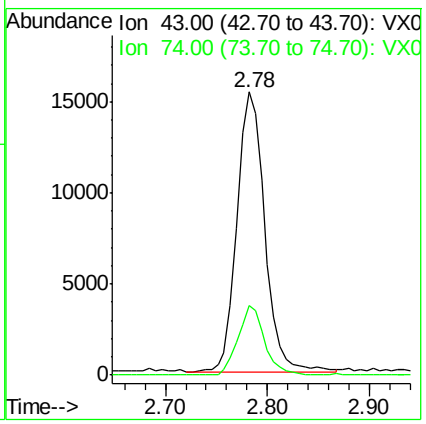


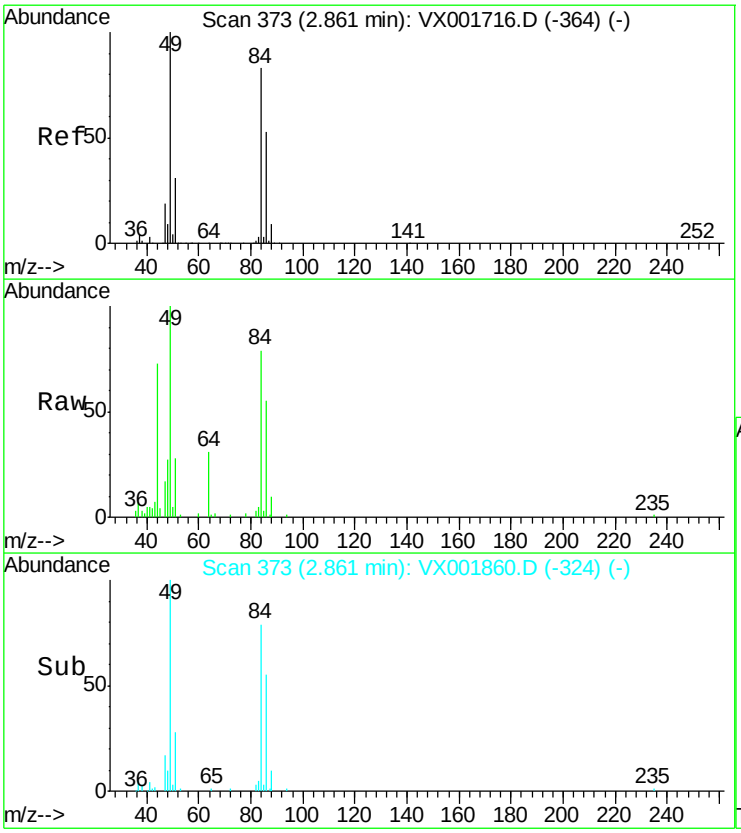
#18
Methyl Acetate
Concen: 6.88 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Tgt Ion: 43 Resp: 29115

Ion	Ratio	Lower	Upper
43	100		
74	23.4	18.2	27.2

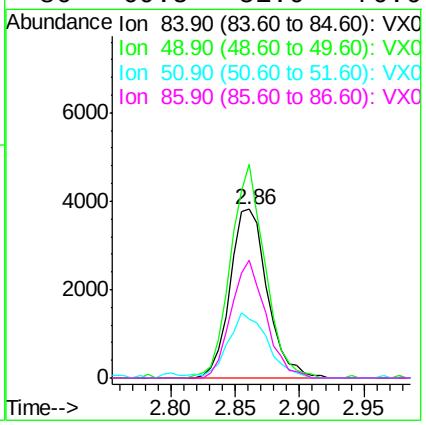


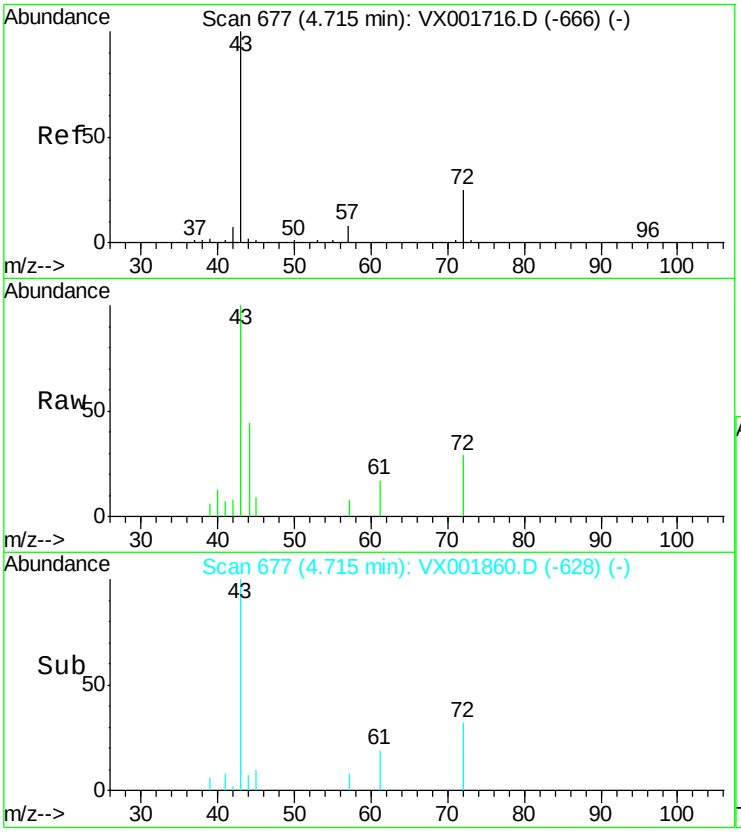


#20
Methylene Chloride
Concen: 2.48 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Tgt Ion: 84 Resp: 7670

Ion	Ratio	Lower	Upper
84	100		
49	126.8	96.3	144.5
51	35.2	29.8	44.6
86	69.5	51.0	76.6



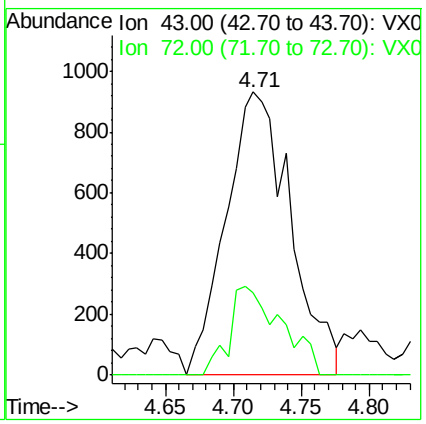


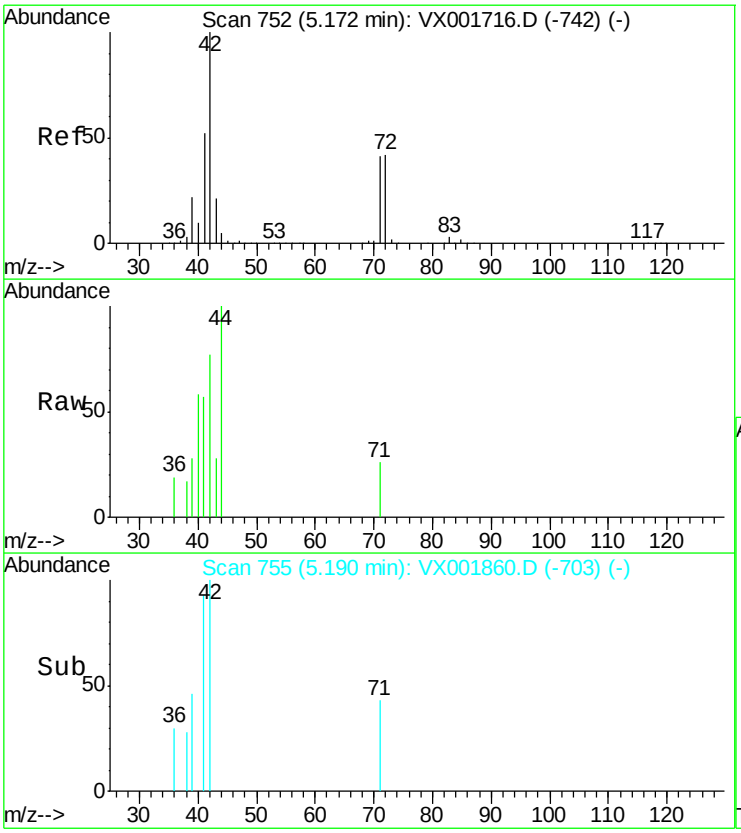
#25
2-Butanone
Concen: 1.39 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Tgt Ion: 43 Resp: 3078

Ion	Ratio	Lower	Upper
43	100		
72	29.0	19.8	29.6

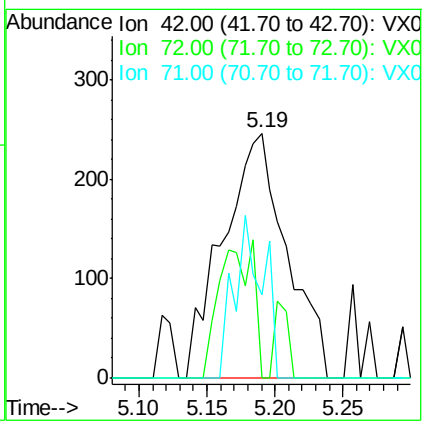


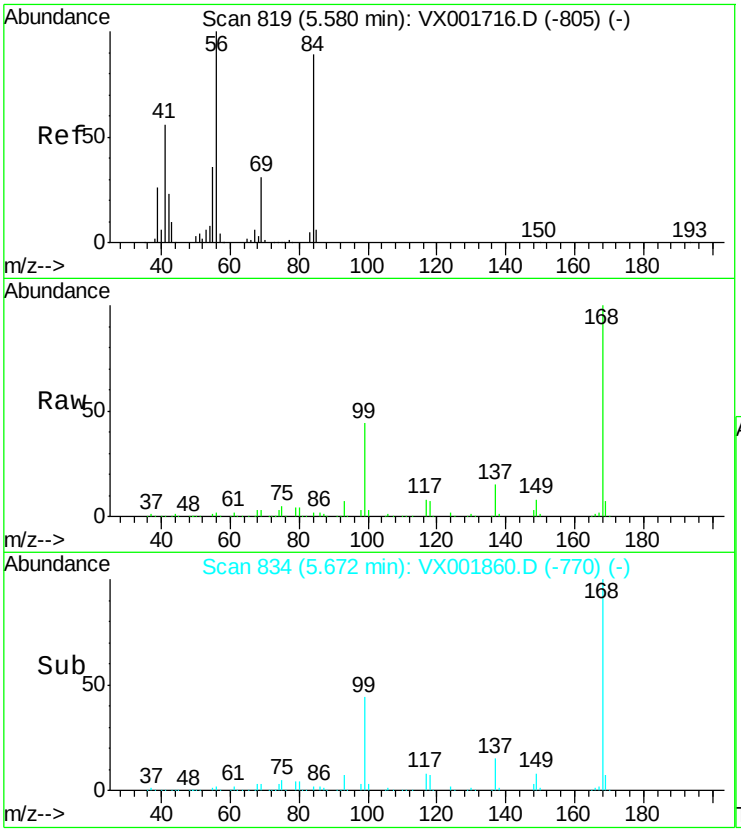


#29
Tetrahydrofuran
Concen: 0.56 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.02 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Tgt Ion: 42 Resp: 803

Ion	Ratio	Lower	Upper
42	100		
72	29.1	35.4	53.2#
71	30.1	33.2	49.8#



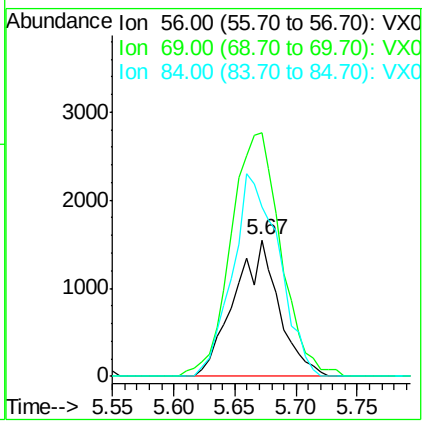


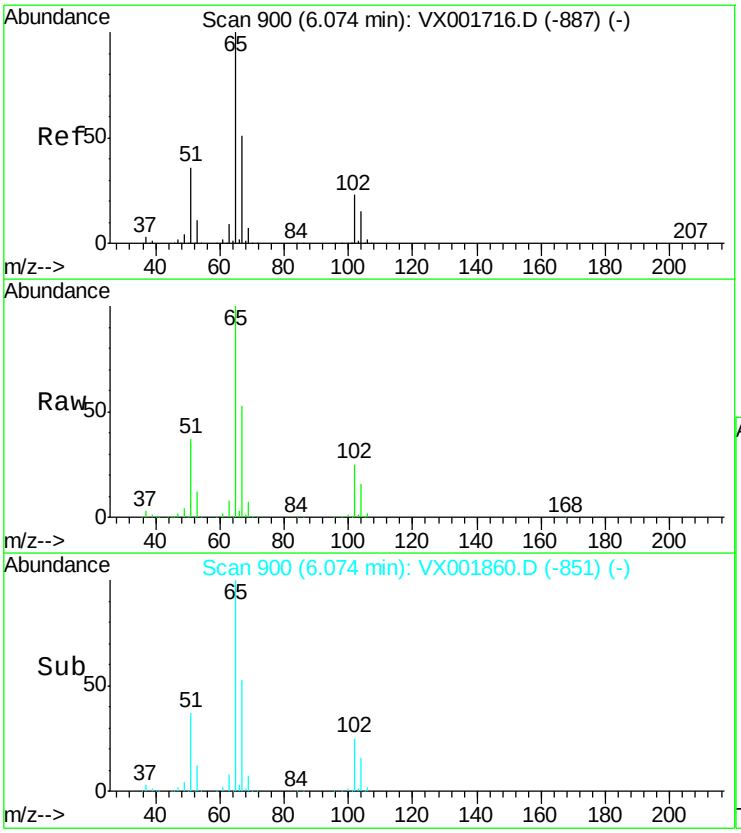
#31
Cyclohexane
Concen: 0.85 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument : MSVOA_X
ClientSampleId : PB109413ZHE#11

Tgt Ion: 56 Resp: 3938

Ion	Ratio	Lower	Upper
56	100		
69	174.6	25.0	37.6#
84	124.1	71.0	106.4#

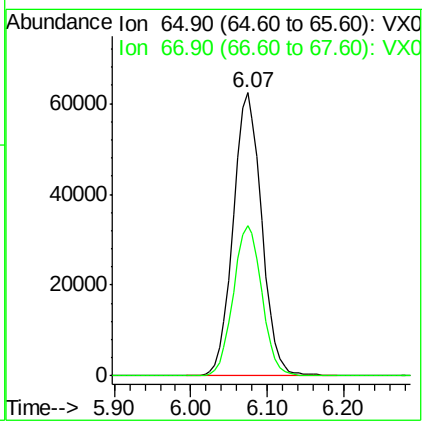


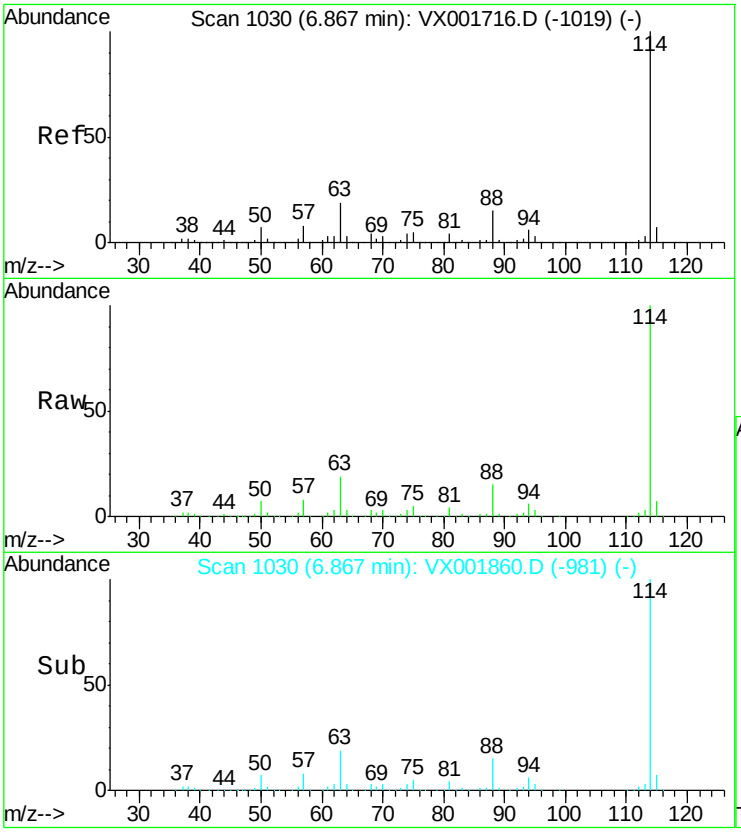


#33
1,2-Dichloroethane-d4
Concen: 43.67 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Tgt Ion: 65 Resp: 160828

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	102.8



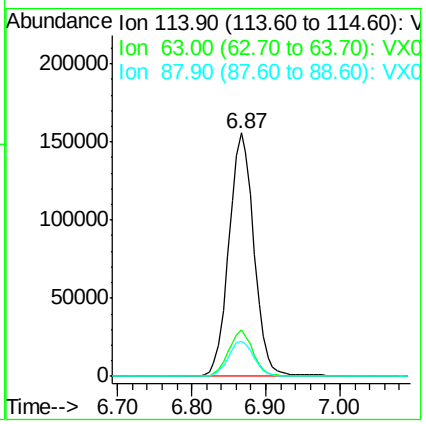


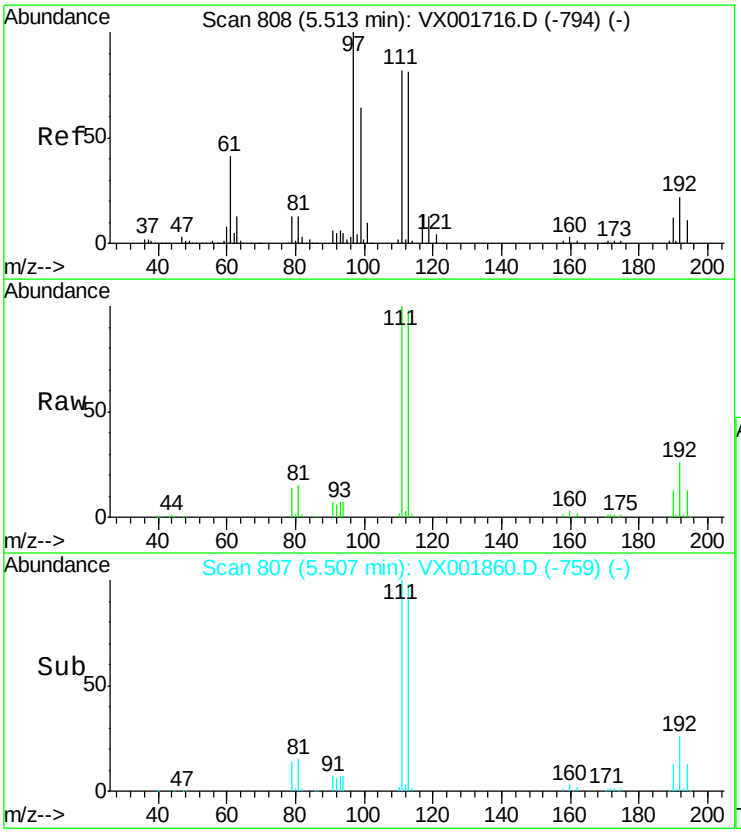
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Tgt Ion:114 Resp: 368871

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.0
88	14.6	0.0	29.8

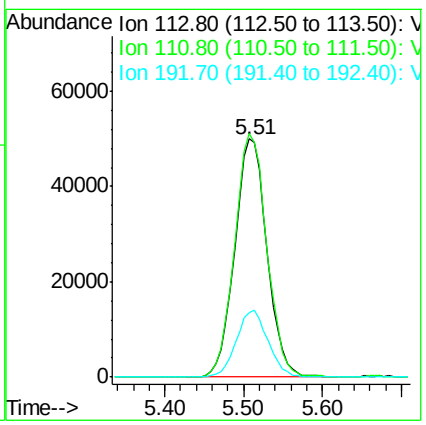


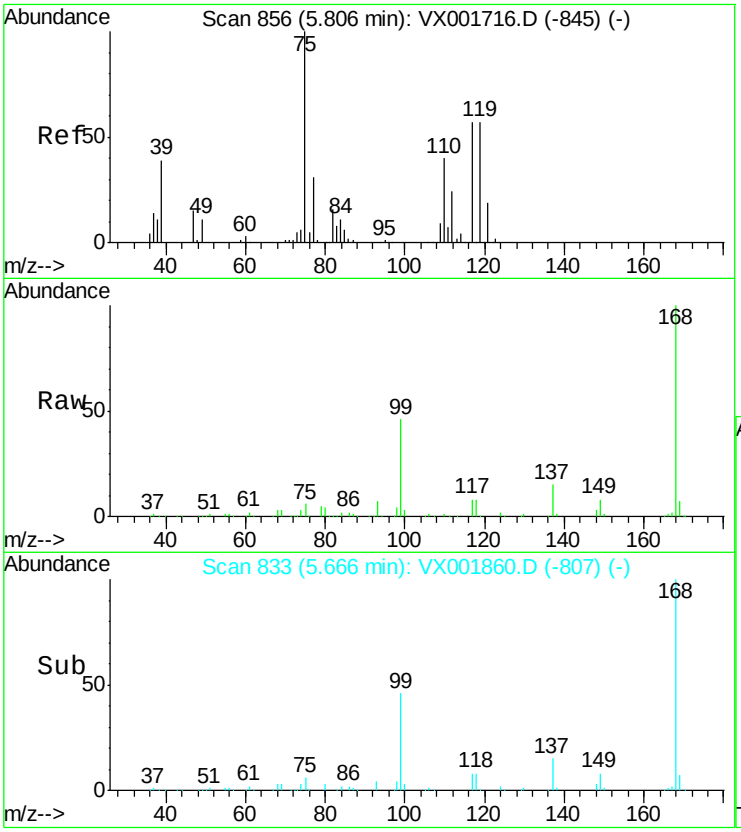


#35
Dibromofluoromethane
Concen: 45.58 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Tgt Ion:113 Resp: 141875

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	27.6	21.6	32.4



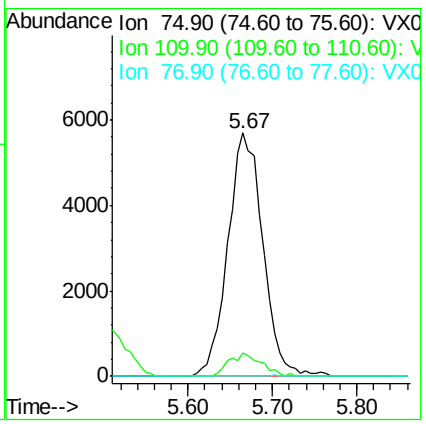


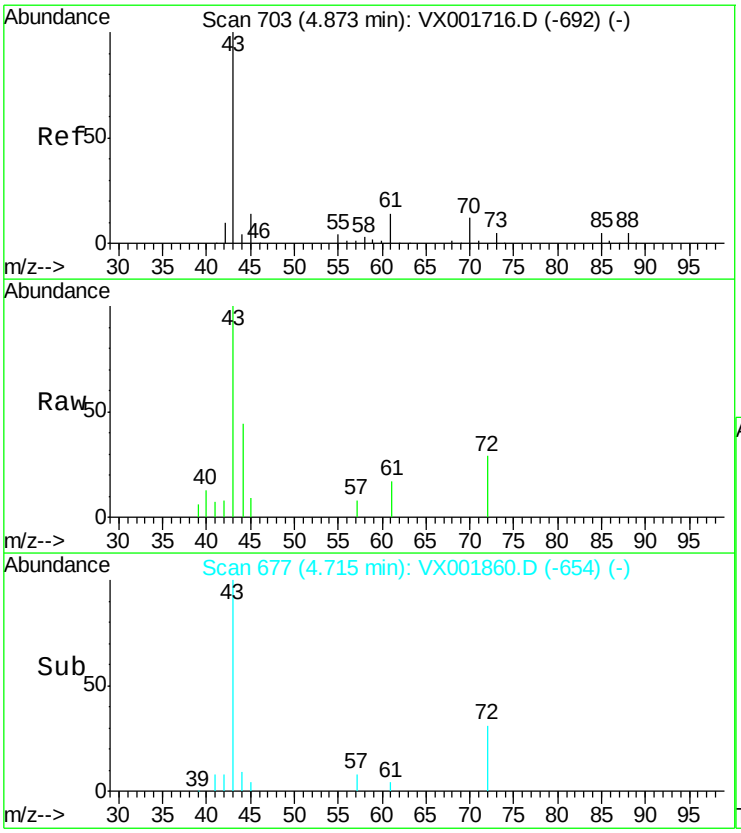
#36
1,1-Dichloropropene
Concen: 3.77 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Tgt Ion: 75 Resp: 16014

Ion	Ratio	Lower	Upper
75	100		
110	8.8	19.1	57.1#
77	0.0	24.6	37.0#

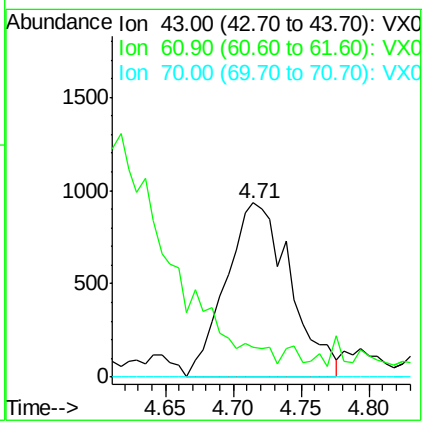


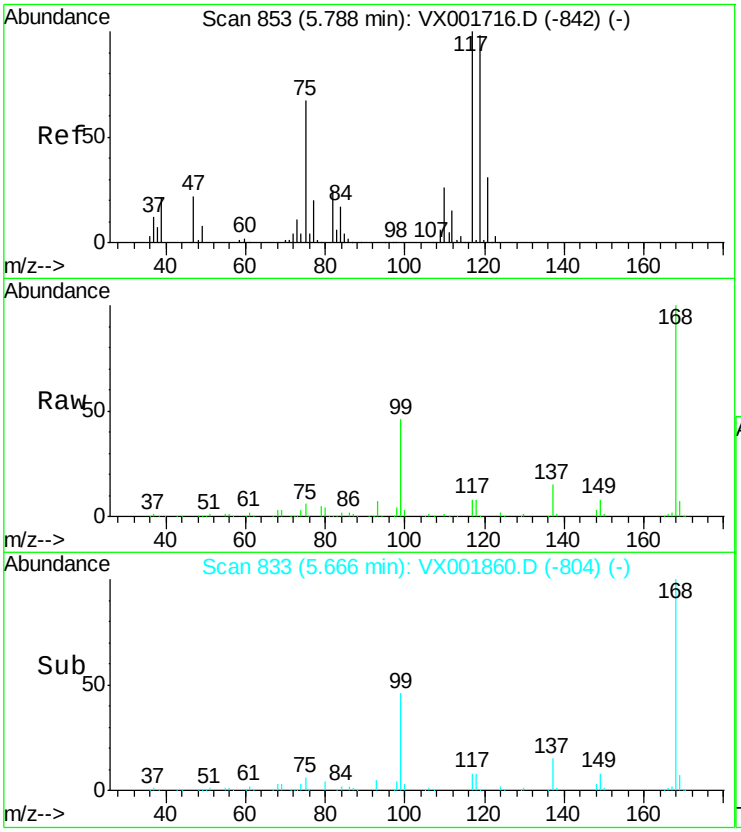


#37
Ethyl Acetate
Concen: 0.70 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.16 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Tgt Ion: 43 Resp: 3078

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.9	16.3#
70	0.0	8.8	13.2#



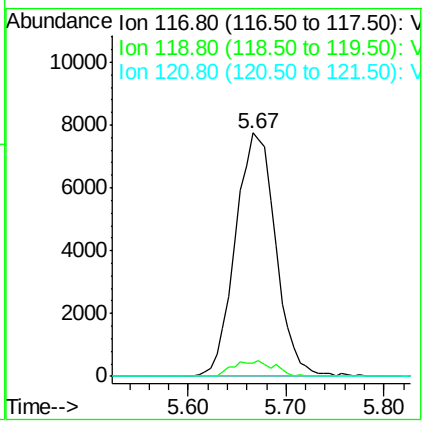


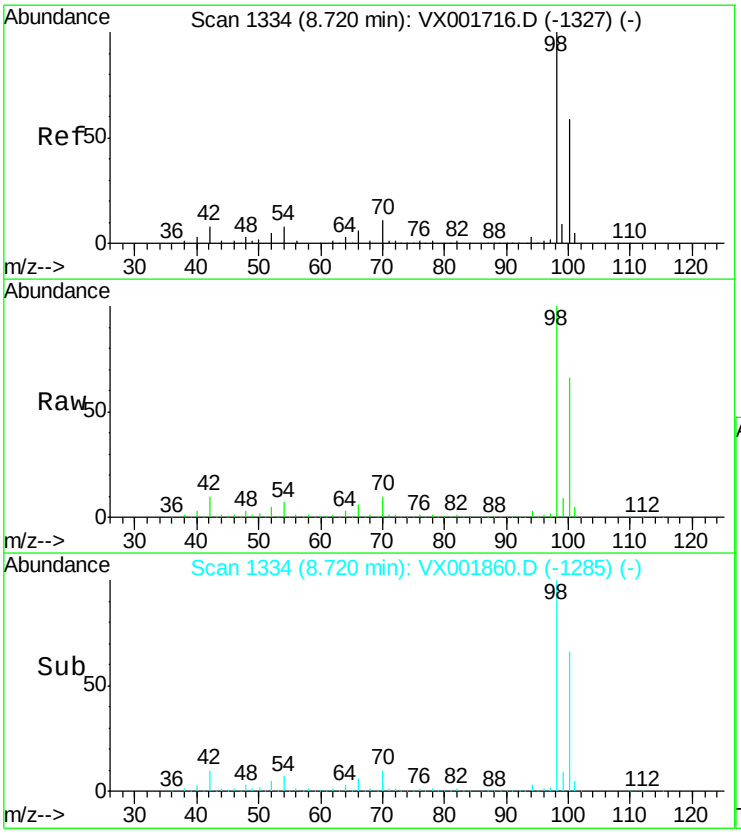
#38
Carbon Tetrachloride
Concen: 4.99 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Tgt Ion:117 Resp: 22178

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.6	116.4#
121	0.0	24.6	36.8#

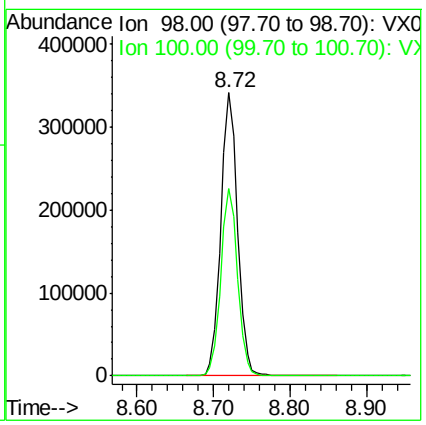


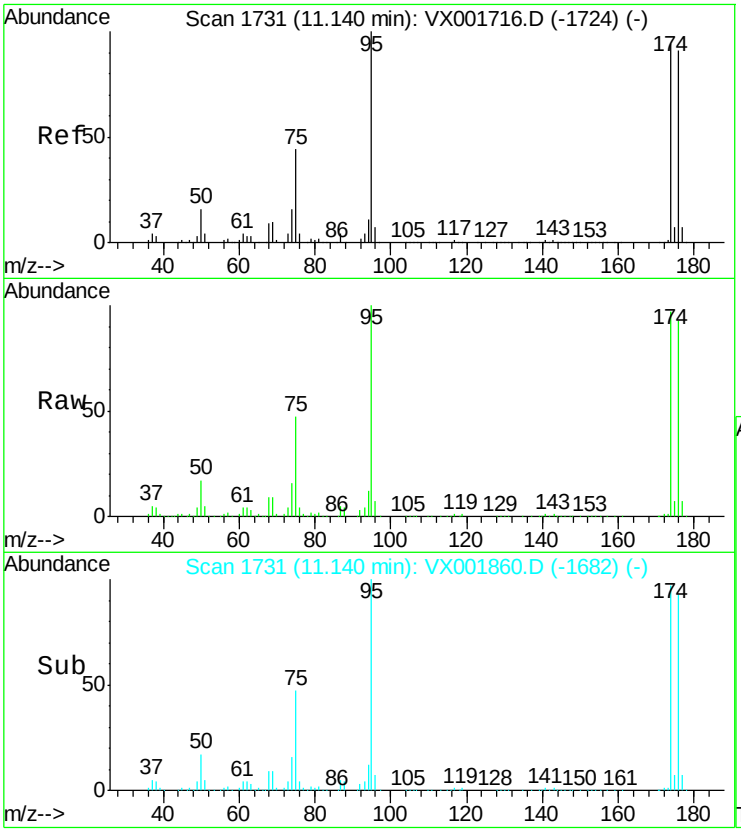


#50
Toluene-d8
Concen: 46.41 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Tgt Ion: 98 Resp: 517436

Ion	Ratio	Lower	Upper
98	100		
100	66.1	54.0	81.0



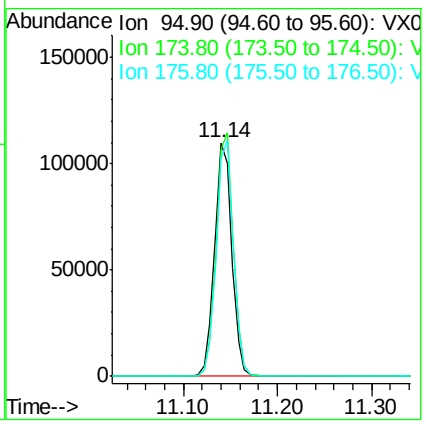


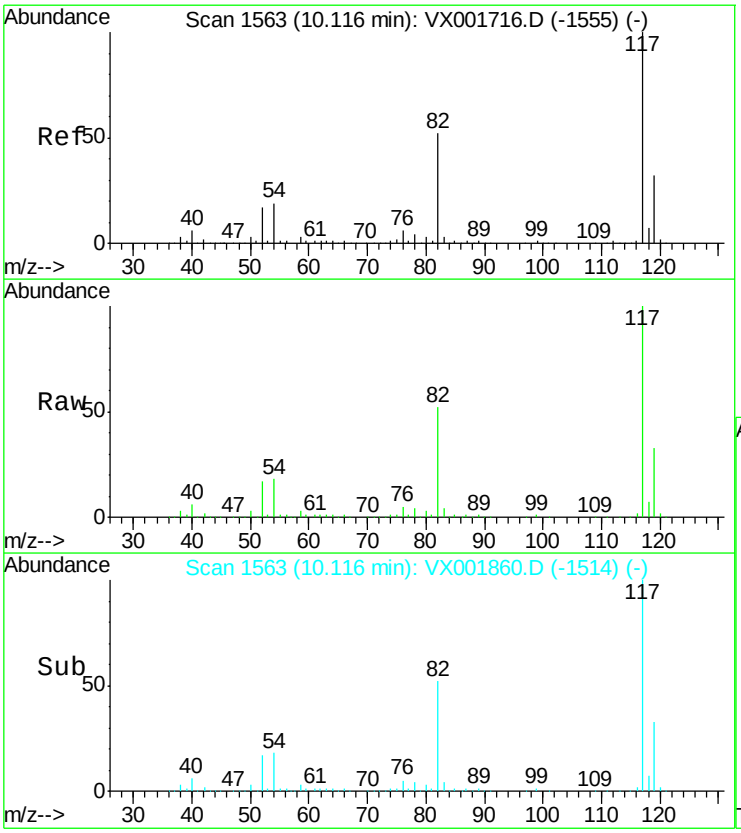
#62
4-Bromofluorobenzene
Concen: 34.76 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Tgt Ion: 95 Resp: 139529

Ion	Ratio	Lower	Upper
95	100		
174	104.5	0.0	201.8
176	100.4	0.0	196.8

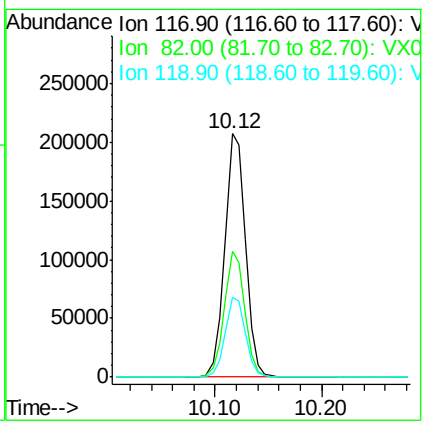


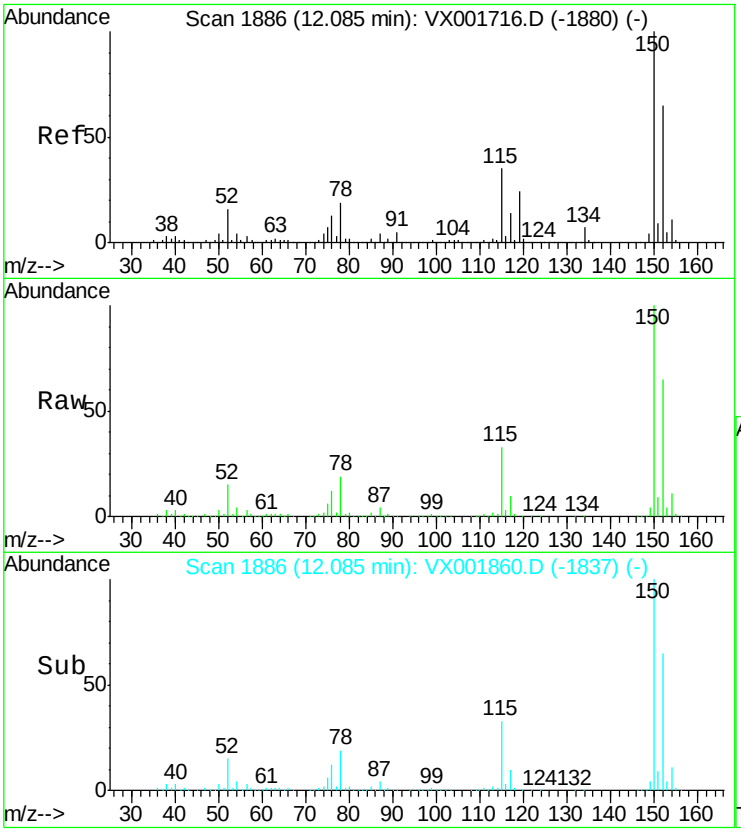


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Tgt Ion:117 Resp: 282611

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.4	62.2
119	32.7	25.6	38.4



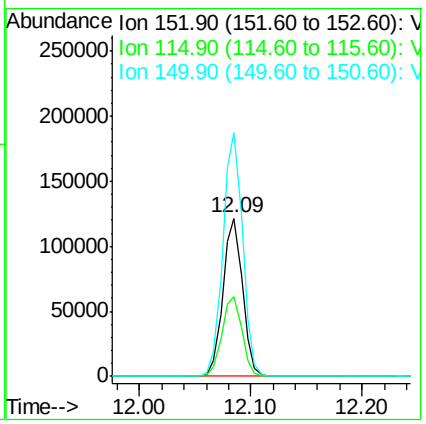


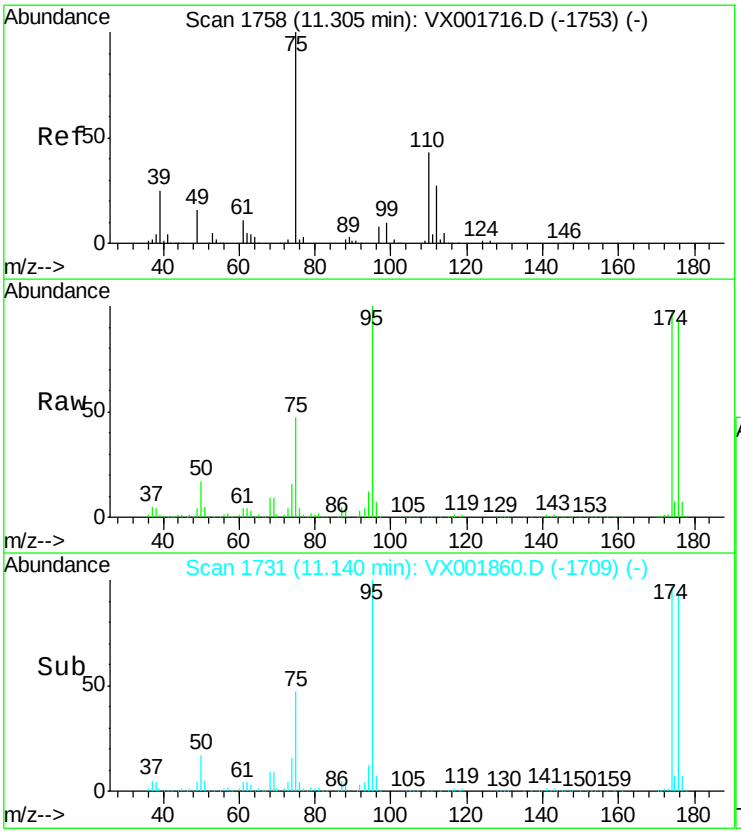
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Tgt Ion:152 Resp: 147300

Ion	Ratio	Lower	Upper
152	100		
115	51.6	37.4	112.2
150	155.3	0.0	344.8

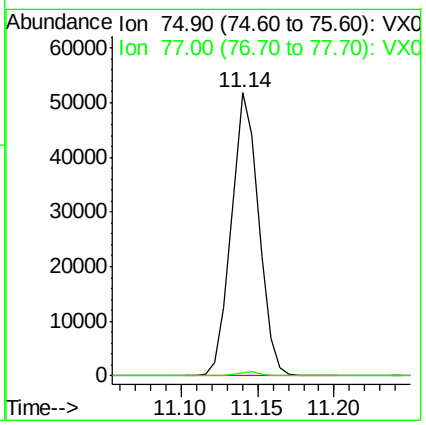


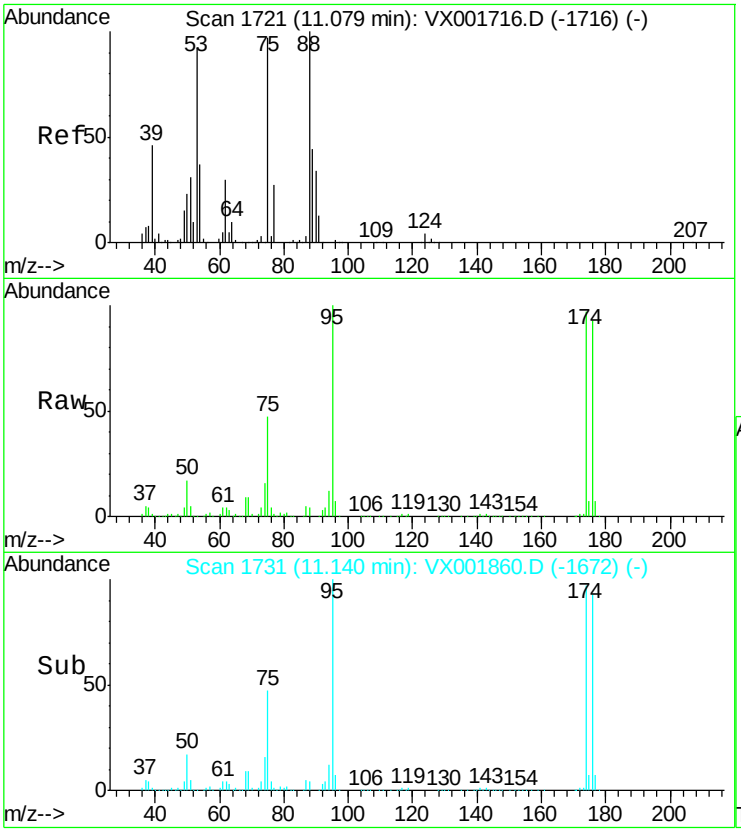


#76
1,2,3-Trichloropropane
Concen: 22.93 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Tgt Ion: 75 Resp: 64235

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 67.13 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001860.D
Acq: 19 May 2018 07:20

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Tgt Ion: 75 Resp: 64235

Ion	Ratio	Lower	Upper
75	100		
53	0.1	79.4	119.2#
89	0.0	38.8	58.2#