Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001763.D
Acq On : 16 May 2018 13:04
Operator : JC/MD
Sample : VX0516MBL02
Misc : 5.00g/10mL/100ul/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0516MBL02

Quant Time: May 17 02:54:34 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	290821	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	389706	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	313190	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	151884	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	166603	42.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.48%				
35) Dibromofluoromethane	5.51	113	137942	41.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.88%				
50) Toluene-d8	8.72	98	488701	41.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.98%				
62) 4-Bromofluorobenzene	11.14	95	134935	31.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 63.64%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1149	Below Cal			83
10) Methyl Iodide	2.52	142	1255	0.46	ug/l	#	92
13) Acrolein	2.31	56	139	0.28	ug/l	#	23
16) Acetone	2.45	43	703	0.46	ug/l		95
29) Tetrahydrofuran	5.17	42	330	0.22	ug/l	#	89
31) Cyclohexane	5.67	56	4673	0.95	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	17344	3.87	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	24266	5.16	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	64175	22.22	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	64175	65.15	ug/l	#	10

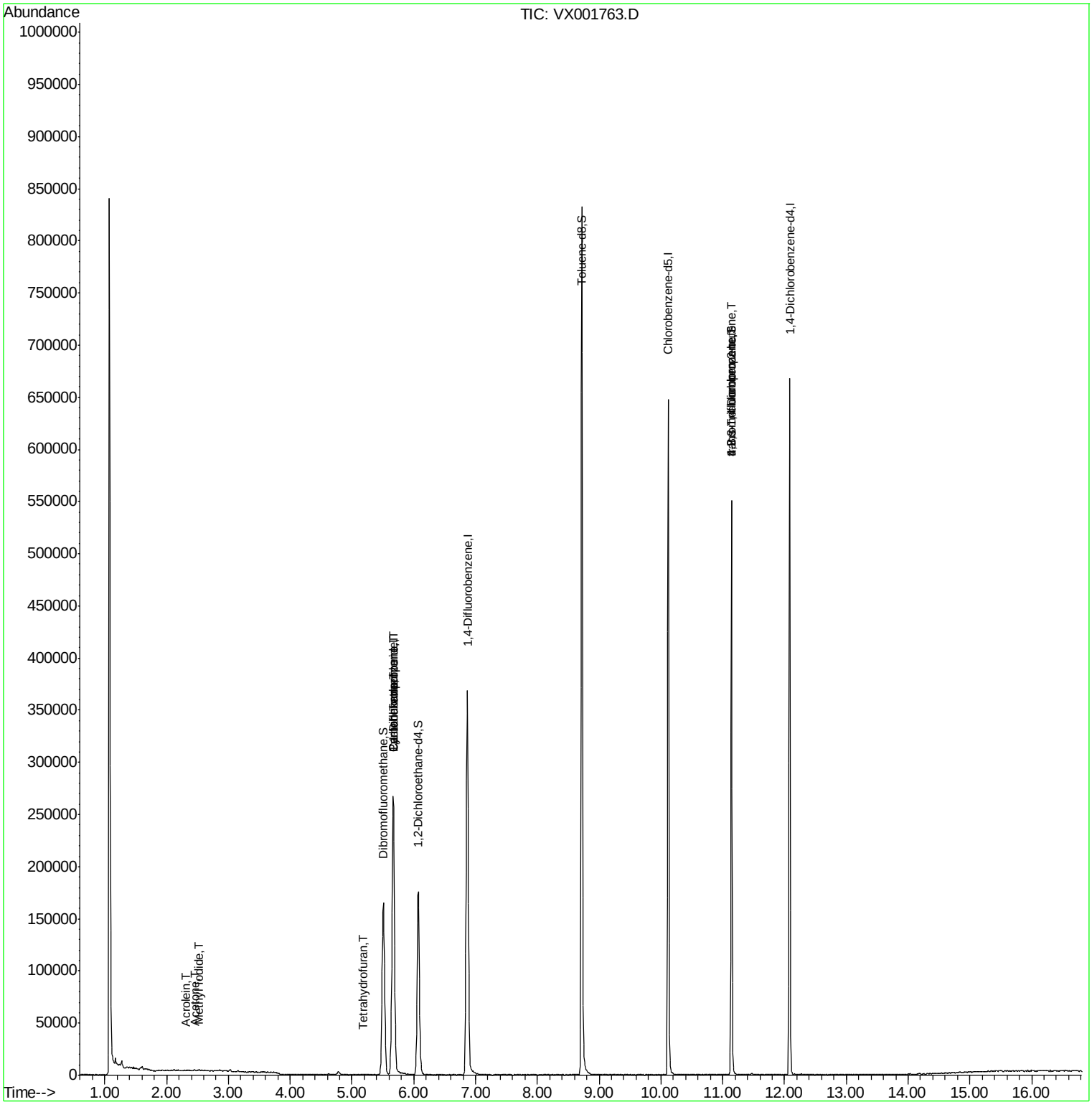
(#) = qualifier out of range (m) = manual integration (+) = signals summed

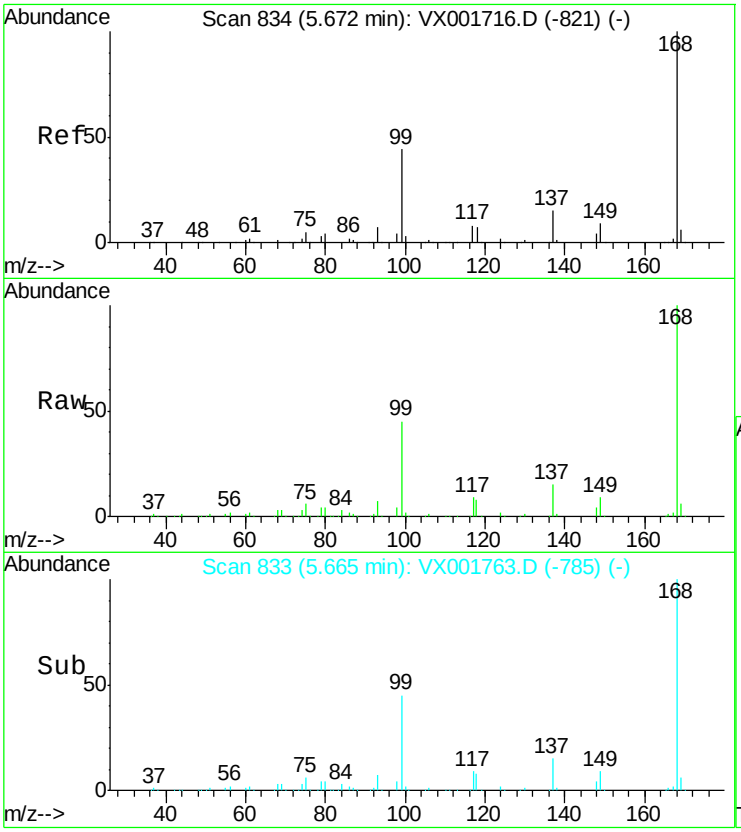
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051618\
Data File : VX001763.D
Acq On : 16 May 2018 13:04
Operator : JC/MD
Sample : VX0516MBL02
Misc : 5.00g/10mL/100ul/5.0mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBL02

Quant Time: May 17 02:54:34 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



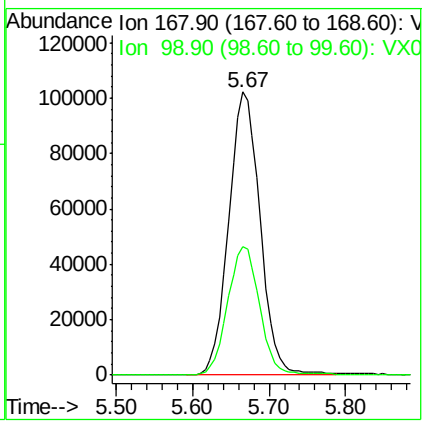


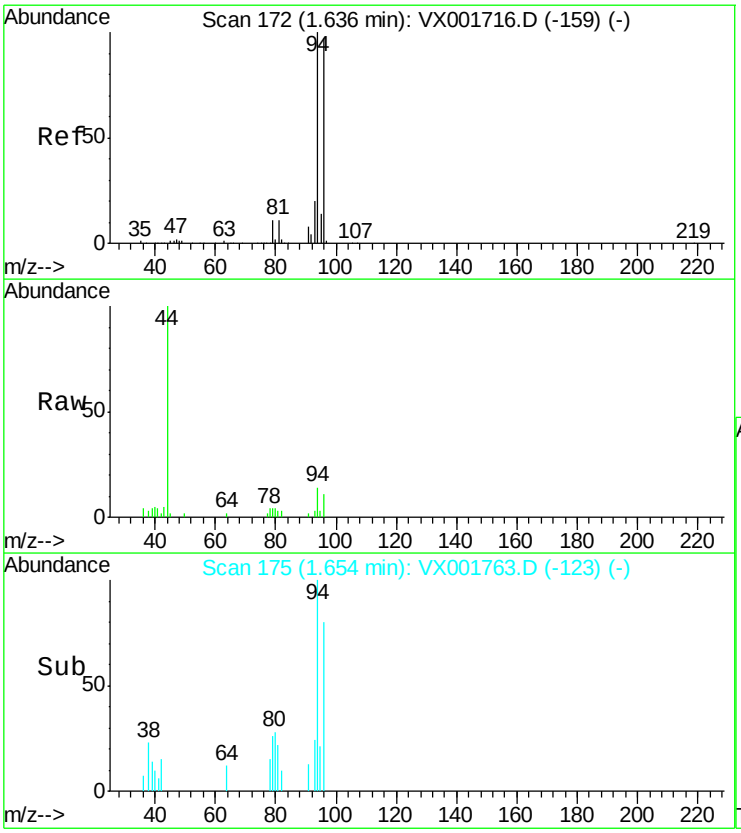
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBL02

Tgt Ion:168 Resp: 290821

Ion	Ratio	Lower	Upper
168	100		
99	45.3	35.0	52.4

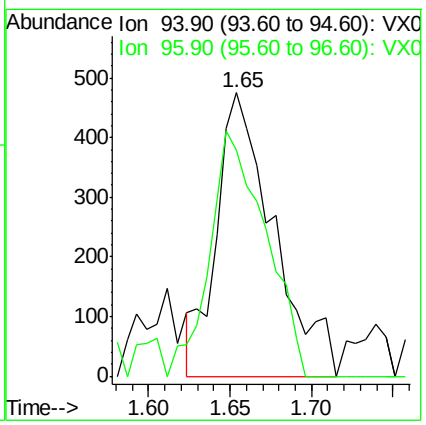


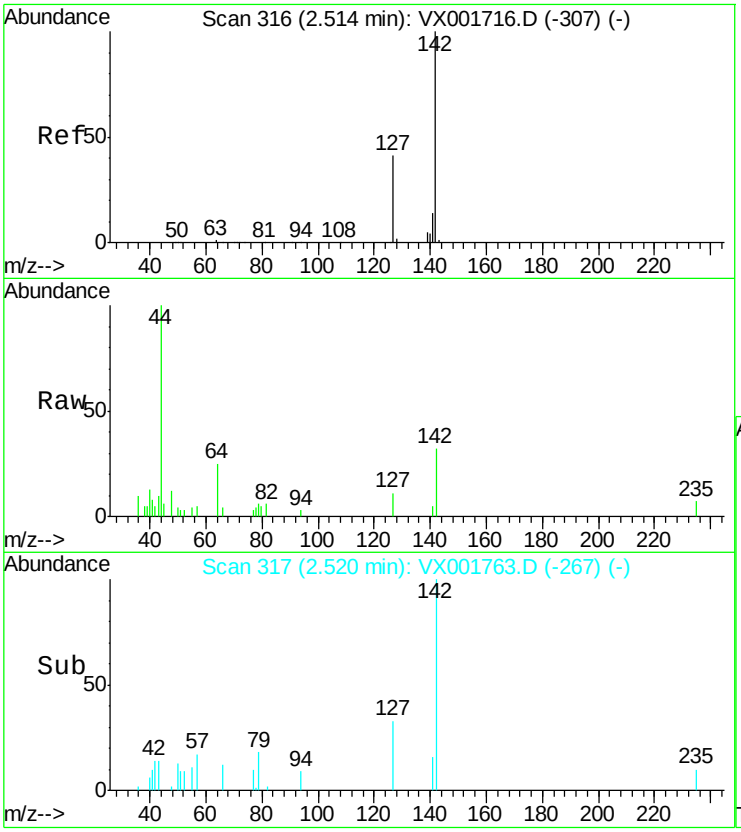


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Tgt Ion: 94 Resp: 1149

Ion	Ratio	Lower	Upper
94	100		
96	79.6	77.4	116.0



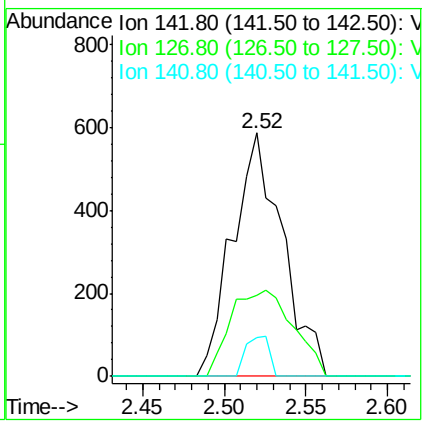


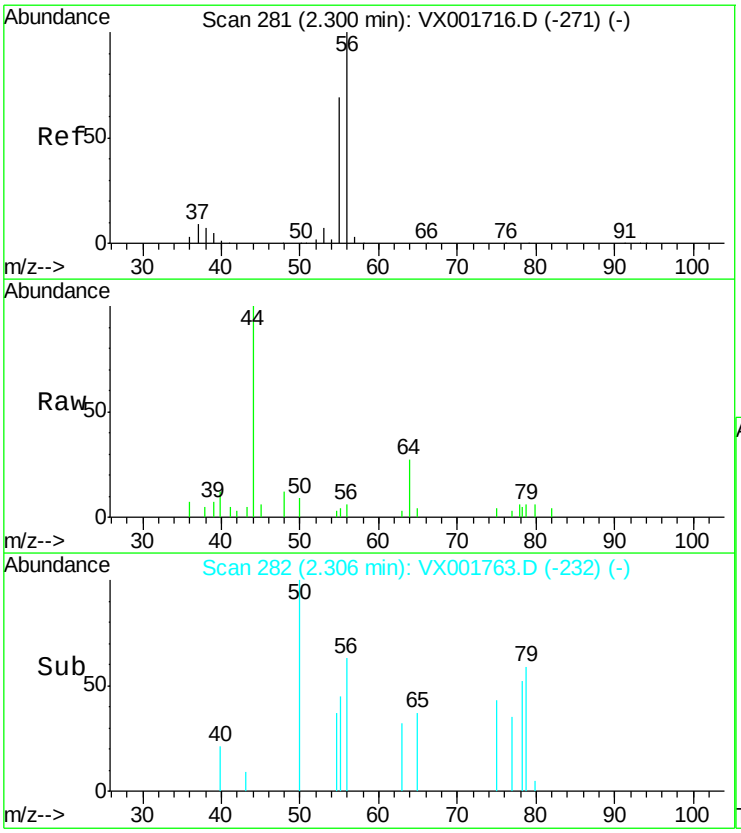
#10
Methyl Iodide
Concen: 0.46 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Instrument : MSVOA_X
ClientSampleId : VX0516MBL02

Tgt Ion:142 Resp: 1255

Ion	Ratio	Lower	Upper
142	100		
127	44.2	32.5	48.7
141	7.8	11.4	17.0#

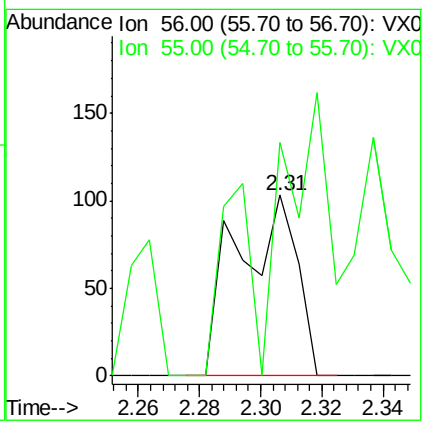


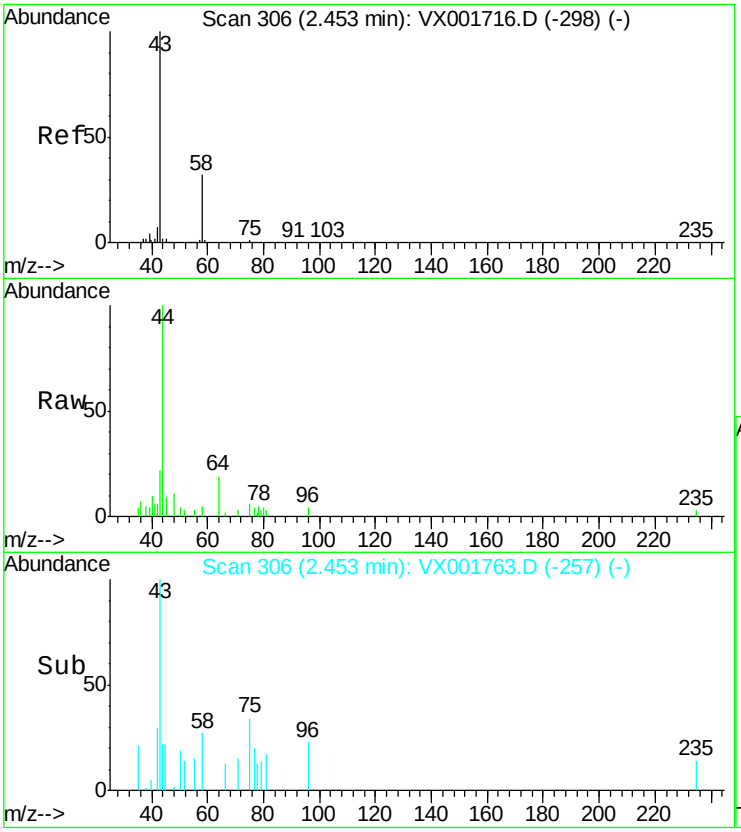


#13
Acrolein
Concen: 0.28 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Tgt Ion: 56 Resp: 139

Ion	Ratio	Lower	Upper
56	100		
55	133.1	56.2	84.2#



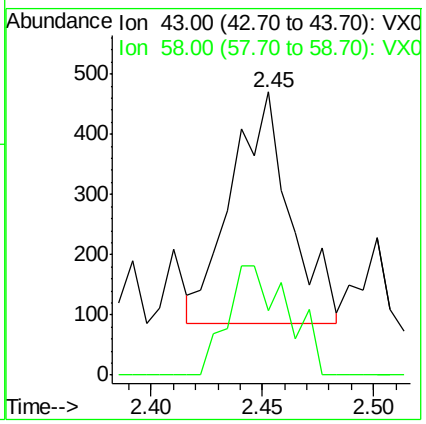


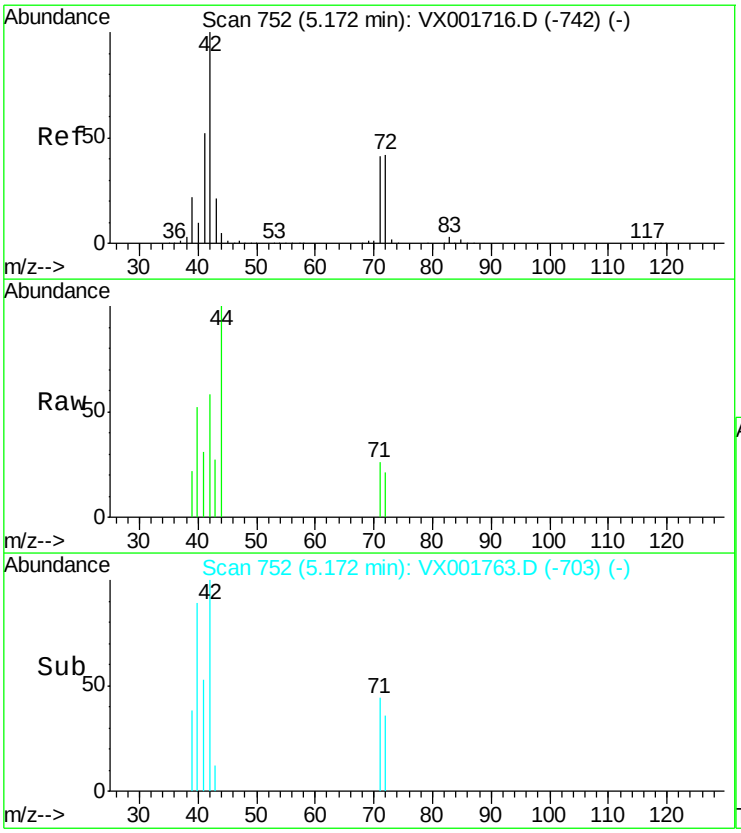
#16
Acetone
Concen: 0.46 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBL02

Tgt Ion: 43 Resp: 703

Ion	Ratio	Lower	Upper
43	100		
58	29.1	25.3	37.9

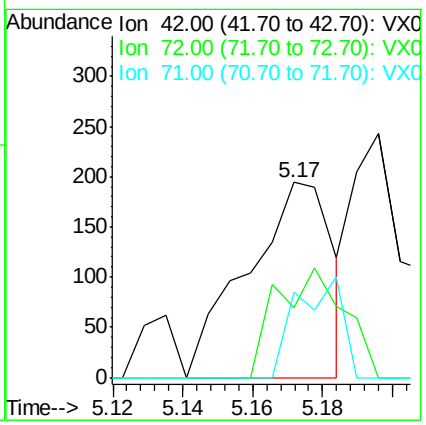


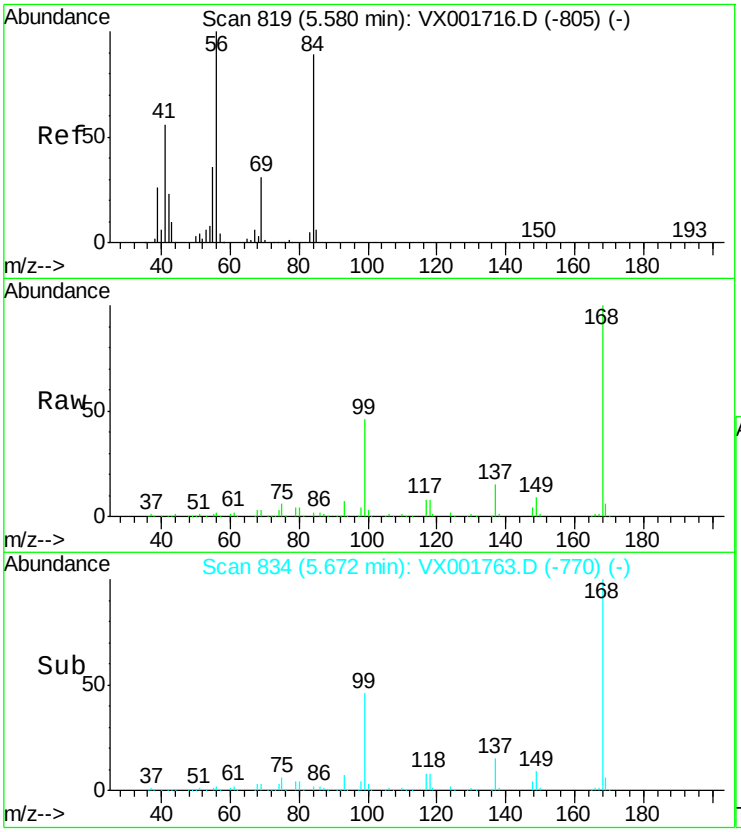


#29
Tetrahydrofuran
Concen: 0.22 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Tgt Ion: 42 Resp: 330

Ion	Ratio	Lower	Upper
42	100		
72	44.5	35.4	53.2
71	27.9	33.2	49.8#



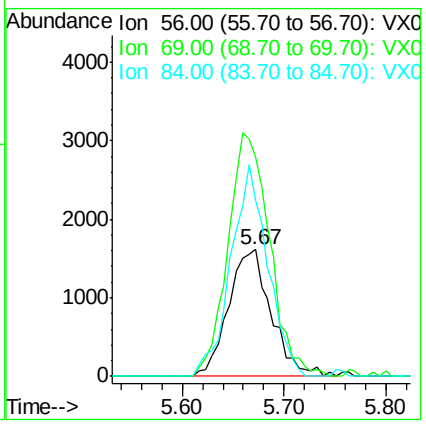


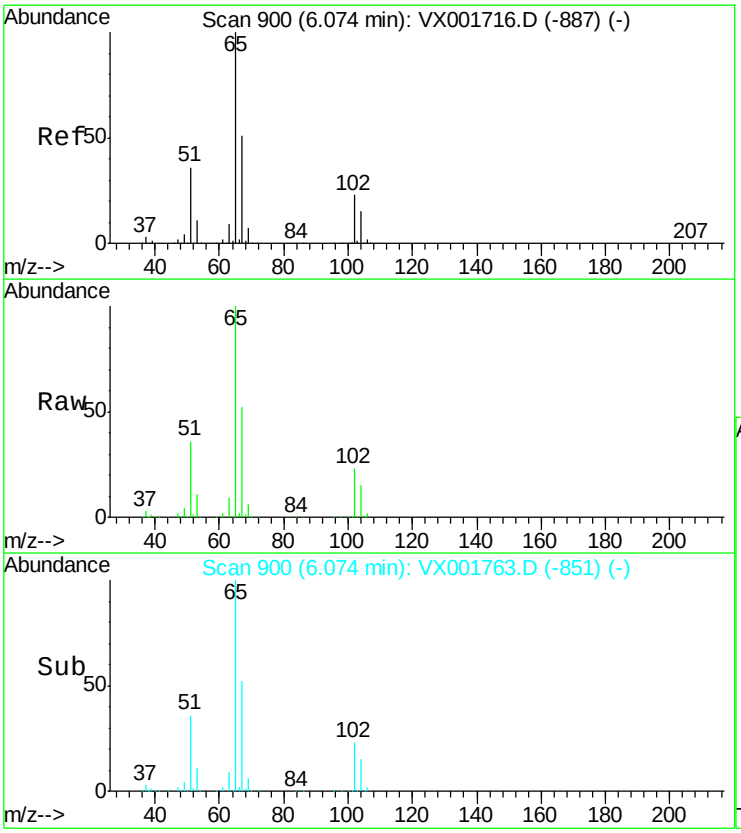
#31
Cyclohexane
Concen: 0.95 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Instrument : MSVOA_X
ClientSampleId : VX0516MBL02

Tgt Ion: 56 Resp: 4673

Ion	Ratio	Lower	Upper
56	100		
69	172.9	25.0	37.6#
84	138.9	71.0	106.4#

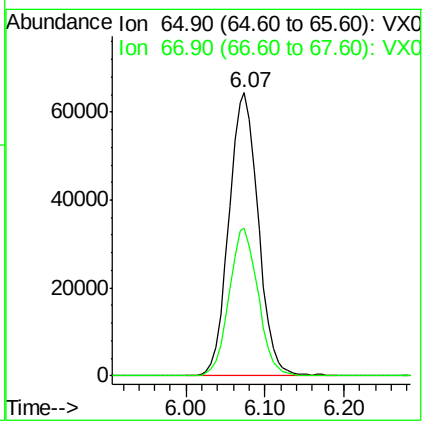


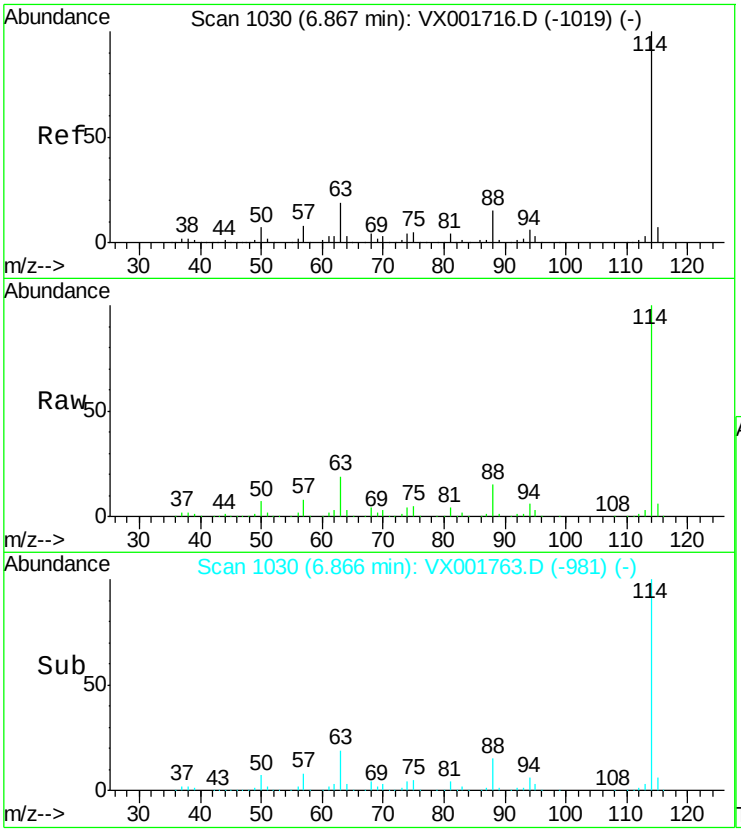


#33
1,2-Dichloroethane-d4
Concen: 42.74 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Tgt Ion: 65 Resp: 166603

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.8



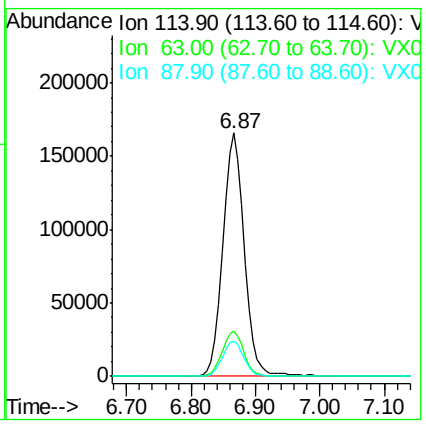


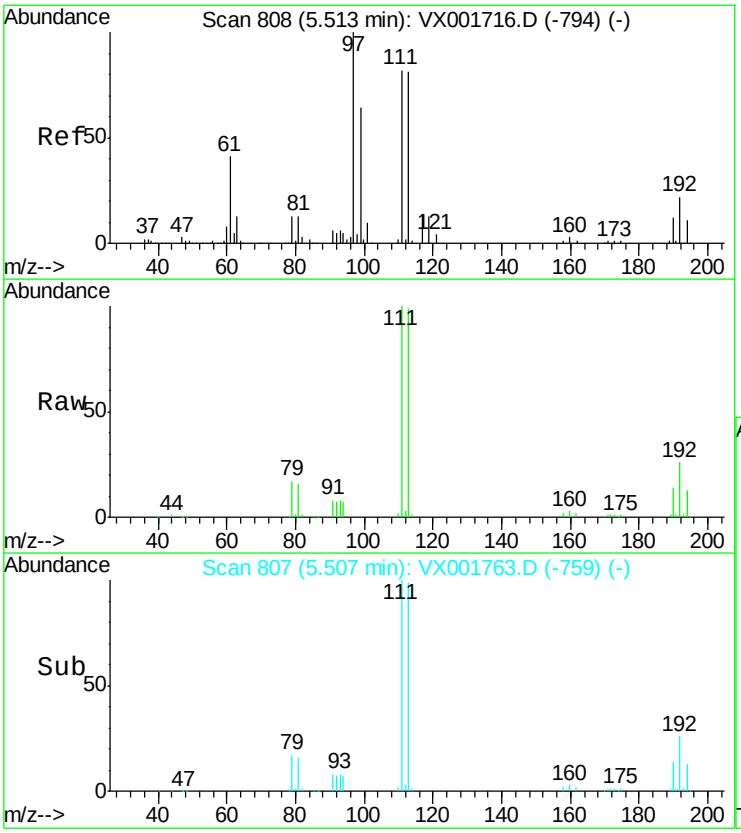
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBL02

Tgt Ion:114 Resp: 389706

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.0
88	14.5	0.0	29.8

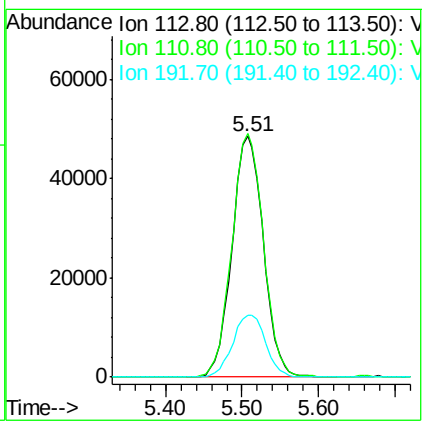


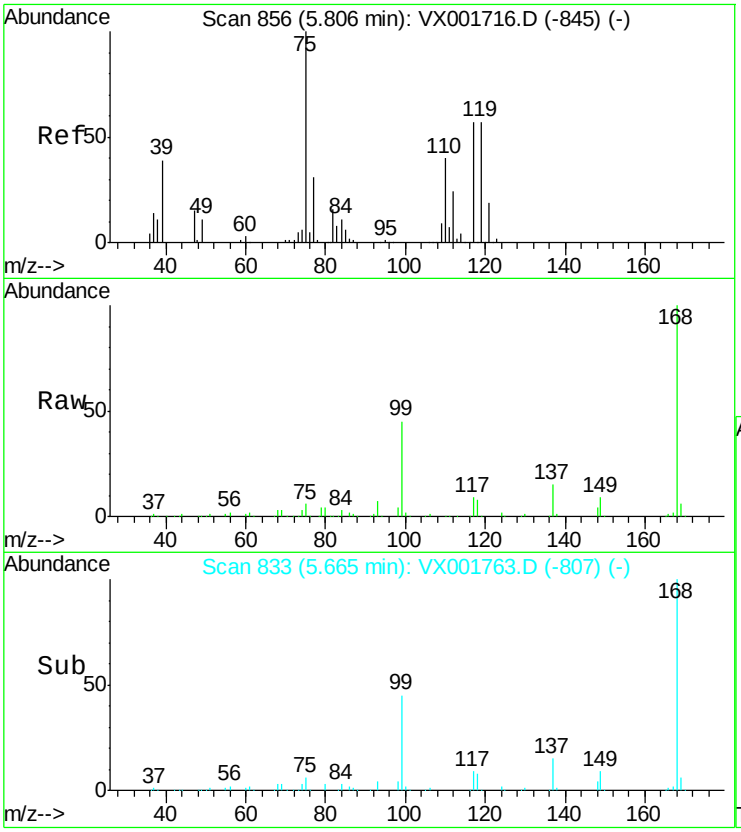


#35
Dibromofluoromethane
Concen: 41.94 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Tgt Ion:113 Resp: 137942

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	27.1	21.6	32.4



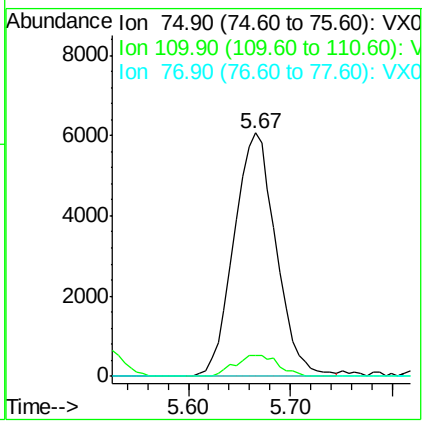


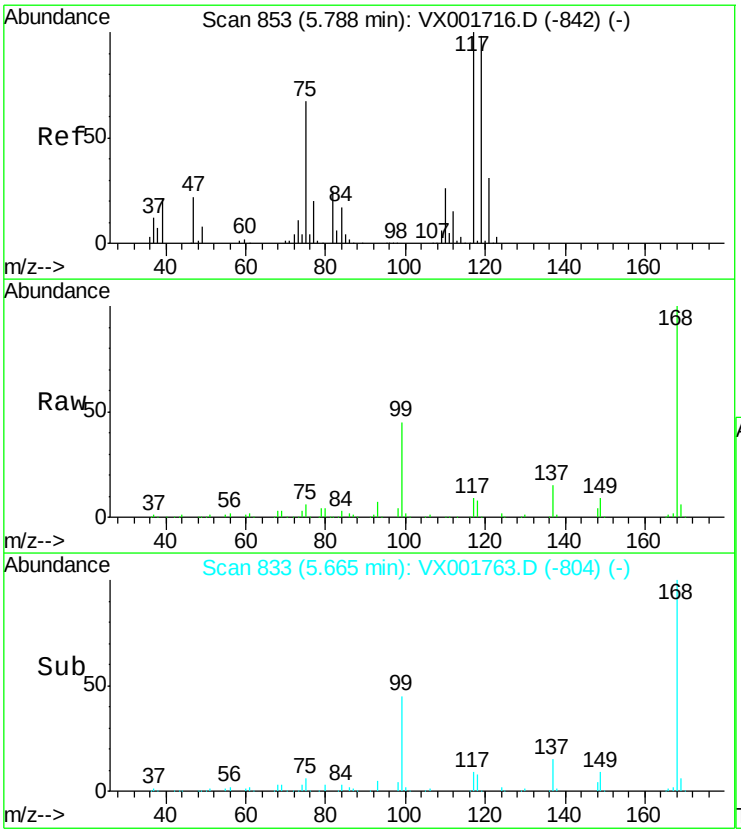
#36
1,1-Dichloropropene
Concen: 3.87 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBL02

Tgt Ion: 75 Resp: 17344

Ion	Ratio	Lower	Upper
75	100		
110	8.9	19.1	57.1#
77	0.0	24.6	37.0#

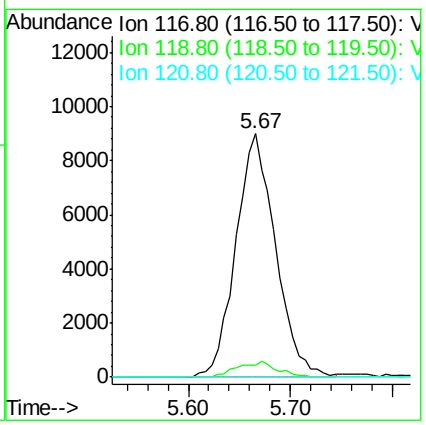


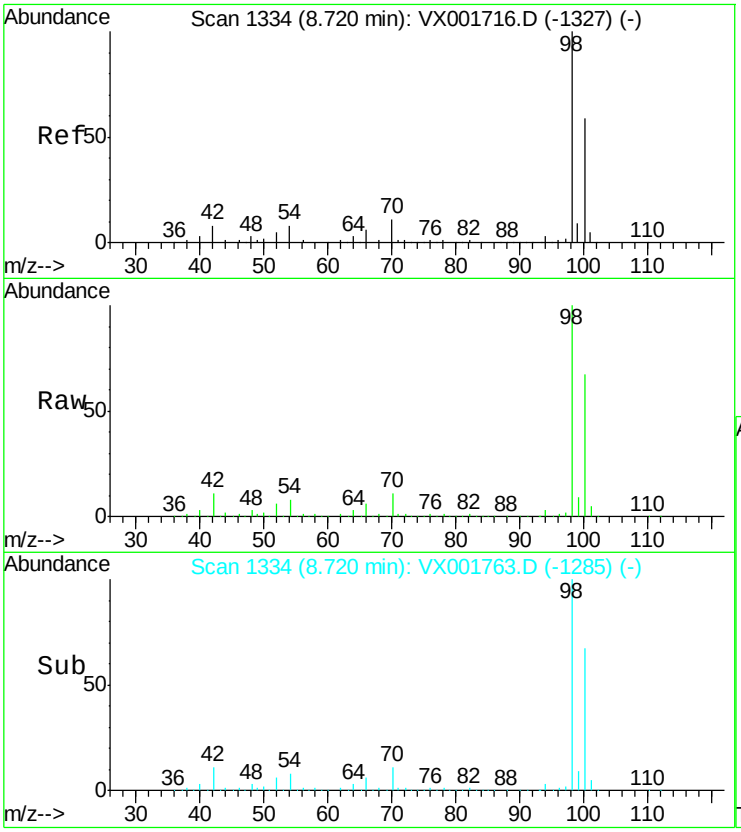


#38
Carbon Tetrachloride
Concen: 5.16 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Tgt Ion:117 Resp: 24266

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.6	116.4#
121	0.0	24.6	36.8#



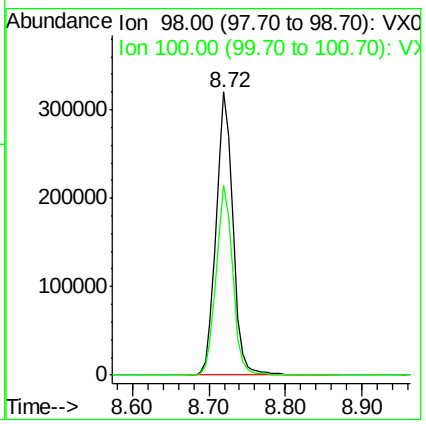


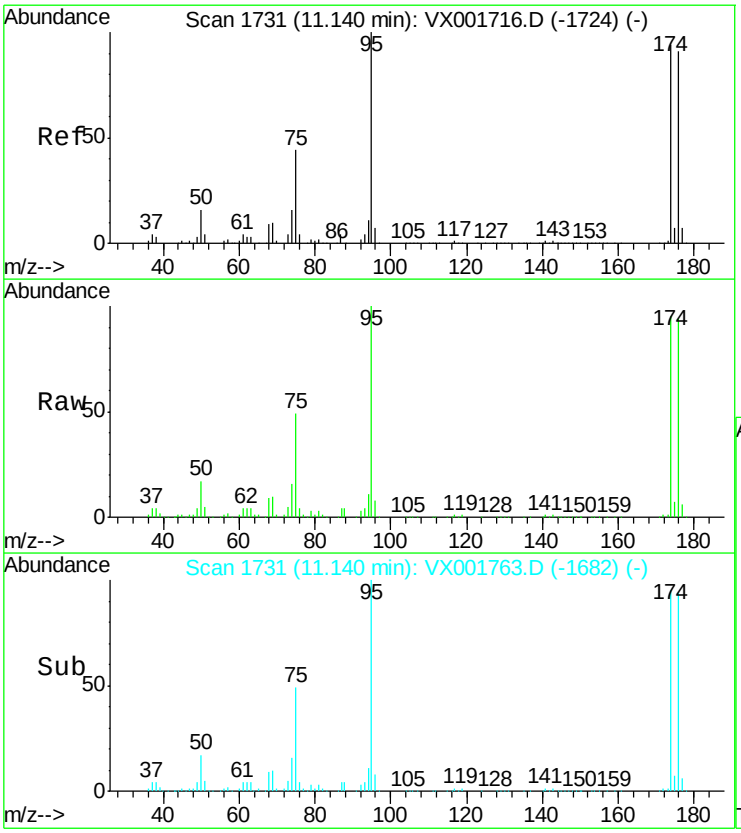
#50
Toluene-d8
Concen: 41.49 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBL02

Tgt Ion: 98 Resp: 488701

Ion	Ratio	Lower	Upper
98	100		
100	66.3	54.0	81.0

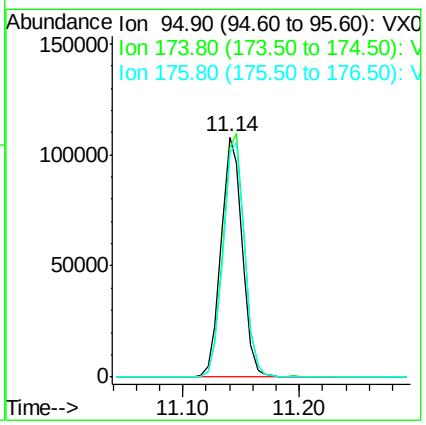


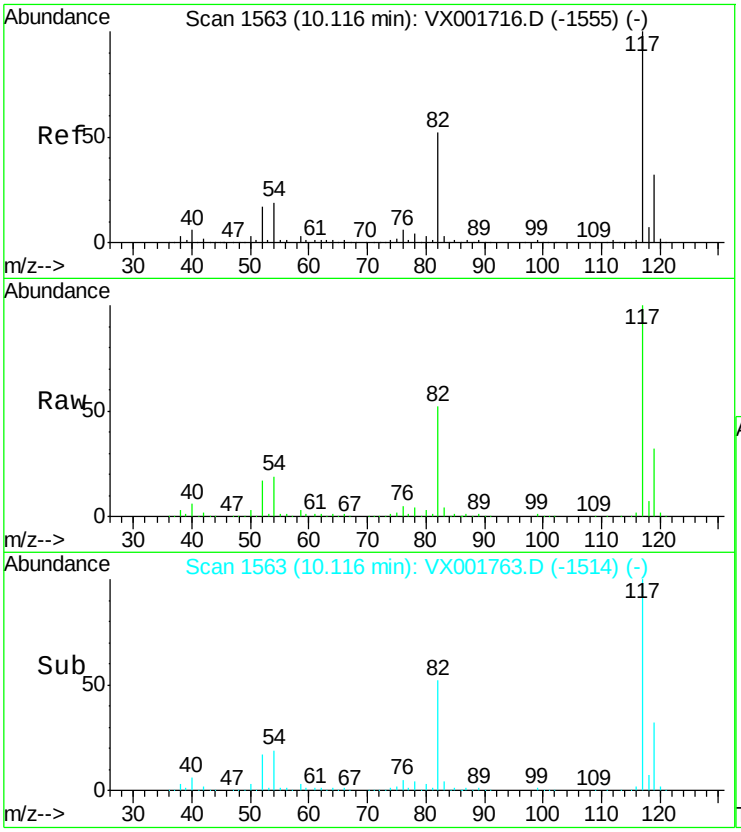


#62
4-Bromofluorobenzene
Concen: 31.82 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Tgt Ion: 95 Resp: 134935

Ion	Ratio	Lower	Upper
95	100		
174	103.2	0.0	201.8
176	99.9	0.0	196.8



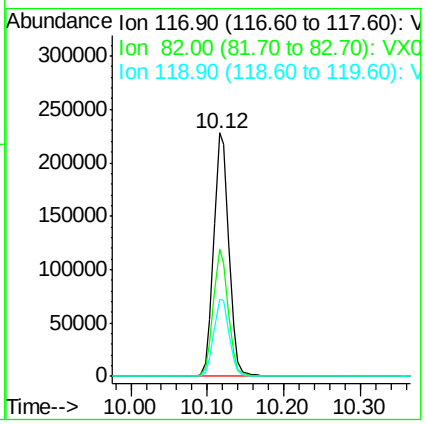


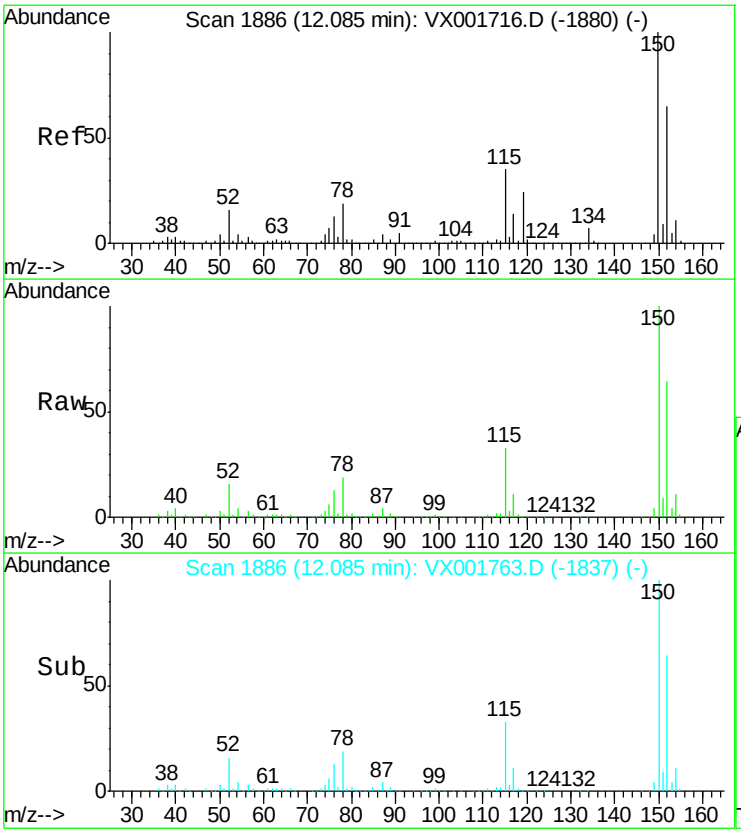
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Instrument : MSVOA_X
ClientSampleId : VX0516MBL02

Tgt Ion:117 Resp: 313190

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.4	62.2
119	31.6	25.6	38.4

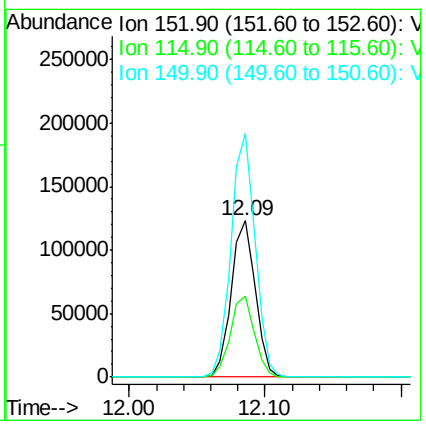


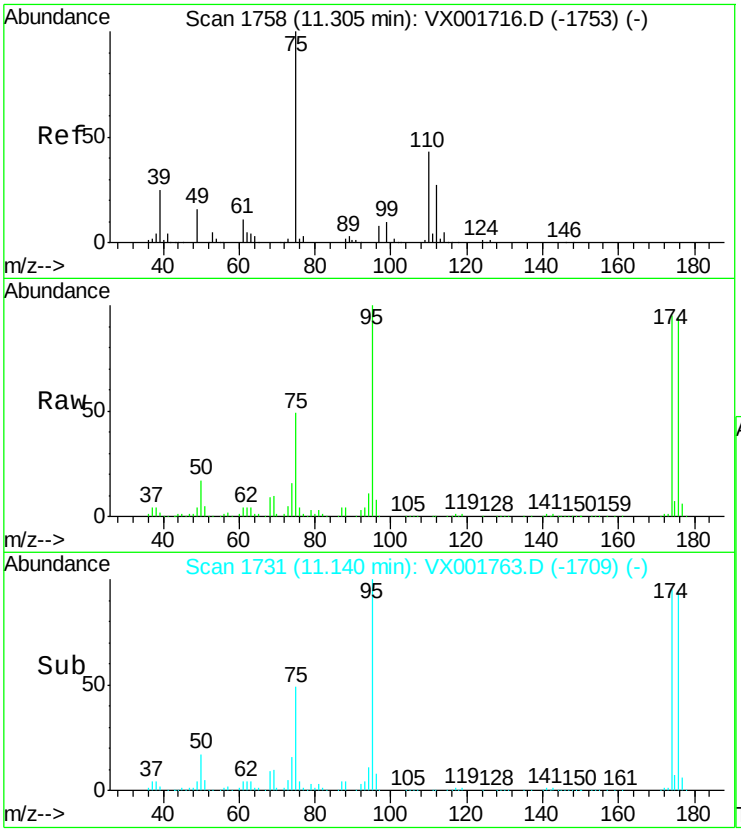


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Tgt Ion:152 Resp: 151884

Ion	Ratio	Lower	Upper
152	100		
115	51.9	37.4	112.2
150	155.7	0.0	344.8



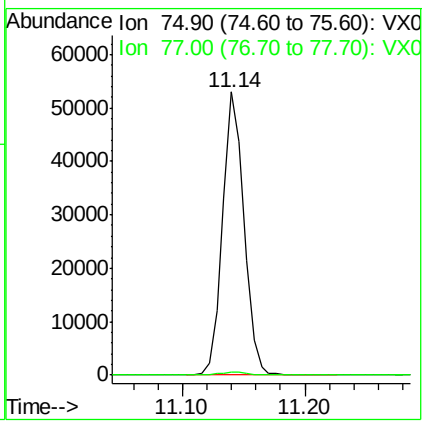


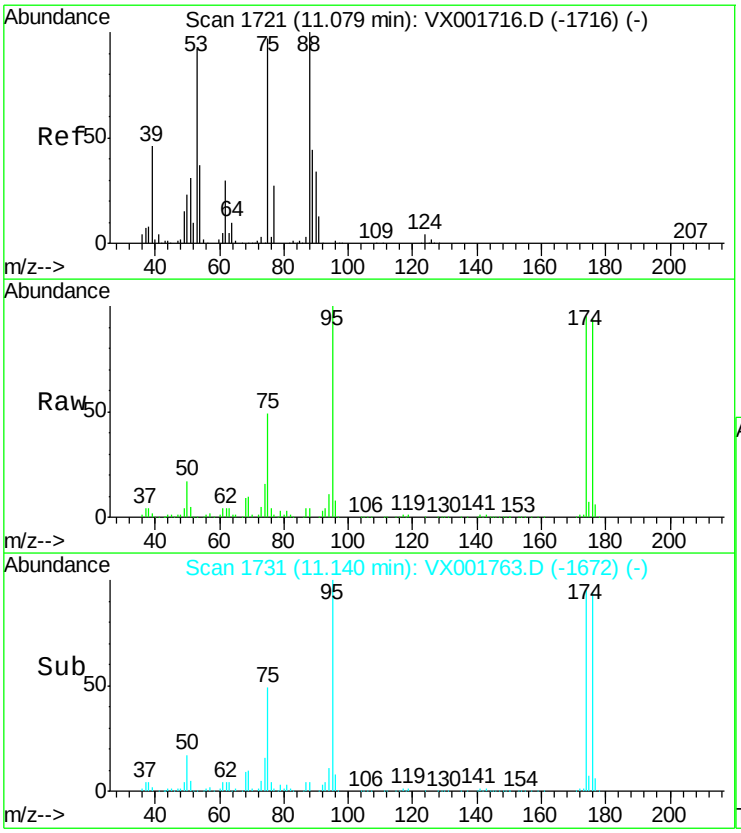
#76
1,2,3-Trichloropropane
Concen: 22.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Instrument :
MSVOA_X
ClientSampleId :
VX0516MBL02

Tgt Ion: 75 Resp: 64175

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.15 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001763.D
Acq: 16 May 2018 13:04

Tgt Ion: 75 Resp: 64175

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