Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001549.D
Acq On : 09 May 2018 07:47
Operator : JC/MD
Sample : J2689-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-180501

Quant Time: May 09 08:11:24 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	245681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	335524	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	299503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	168446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	206665	58.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.06%			
35) Dibromofluoromethane	5.51	113	161428	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.18%			
50) Toluene-d8	8.72	98	578238	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.16%			
62) 4-Bromofluorobenzene	11.14	95	190548	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.14%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	528	Below Cal	#	74
11) Tert butyl alcohol	3.02	59	7669	10.30	ug/l #	79
13) Acrolein	2.28	56	20	Below Cal	#	1
14) Allyl chloride	2.62	41	3379	0.67	ug/l #	61
16) Acetone	2.45	43	13981	8.72	ug/l	96
20) Methylene Chloride	2.86	84	2008	0.63	ug/l	93
25) 2-Butanone	4.71	43	689	0.30	ug/l	92
26) 2,2-Dichloropropane	4.78	77	1156	0.28	ug/l #	53
31) Cyclohexane	5.68	56	4216	0.93	ug/l #	12
36) 1,1-Dichloropropene	5.67	75	15887	3.72	ug/l #	50
38) Carbon Tetrachloride	5.67	117	21858	4.80	ug/l #	15
54) cis-1,3-Dichloropropene	9.04	75	19	2.27	ug/l #	34
76) 1,2,3-Trichloropropane	11.14	75	96700	28.31	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	96700	86.80	ug/l #	7

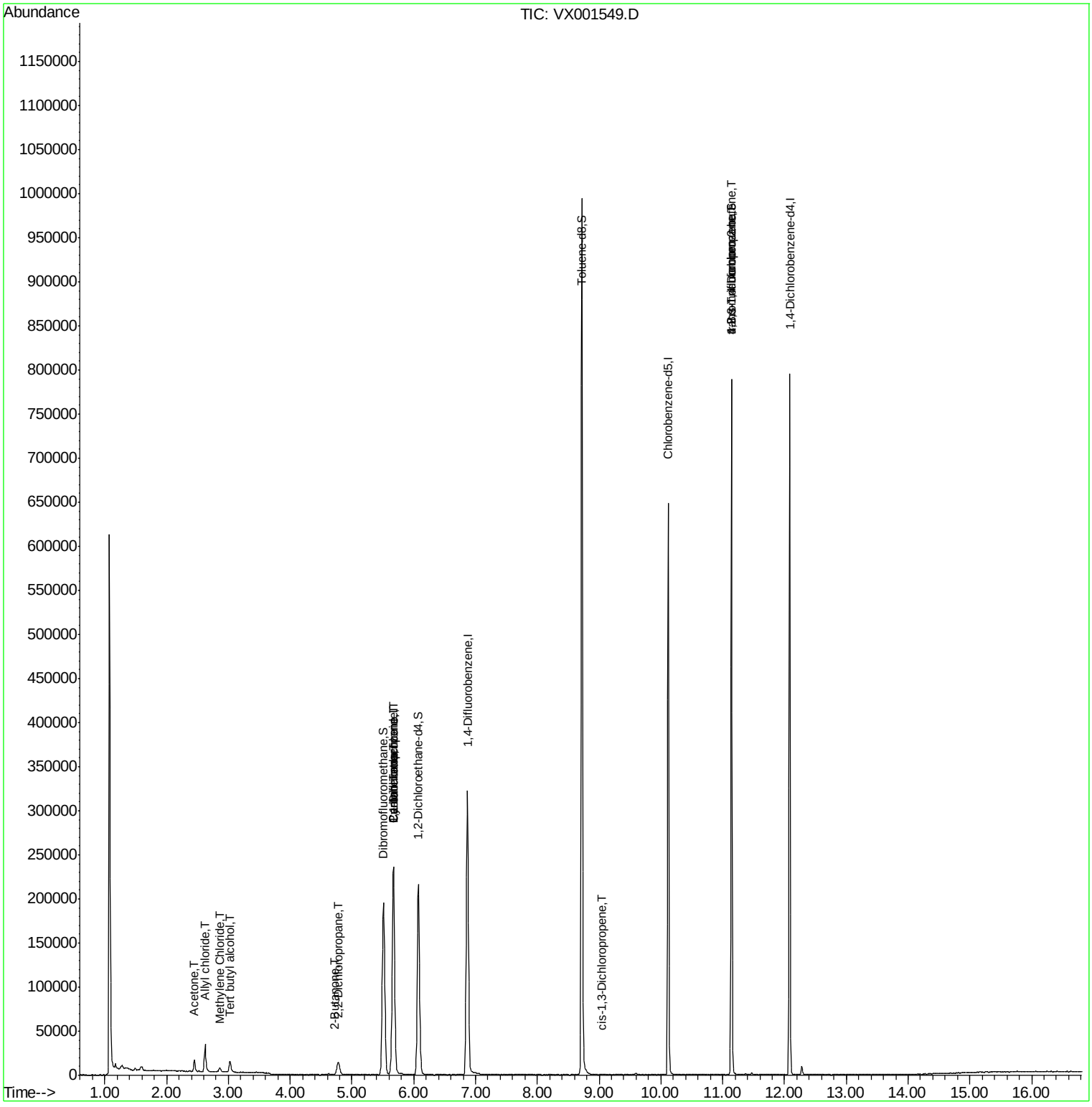
(#) = qualifier out of range (m) = manual integration (+) = signals summed

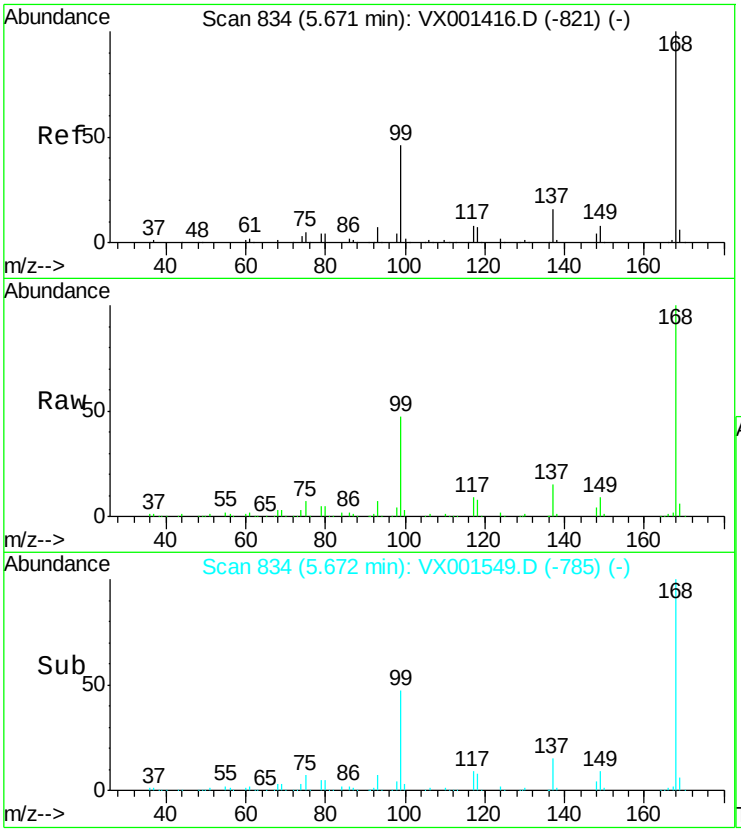
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001549.D
Acq On : 09 May 2018 07:47
Operator : JC/MD
Sample : J2689-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180501

Quant Time: May 09 08:11:24 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



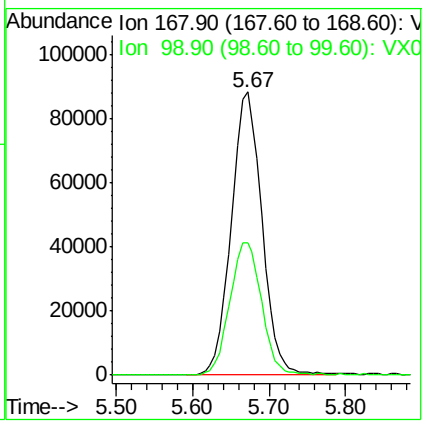


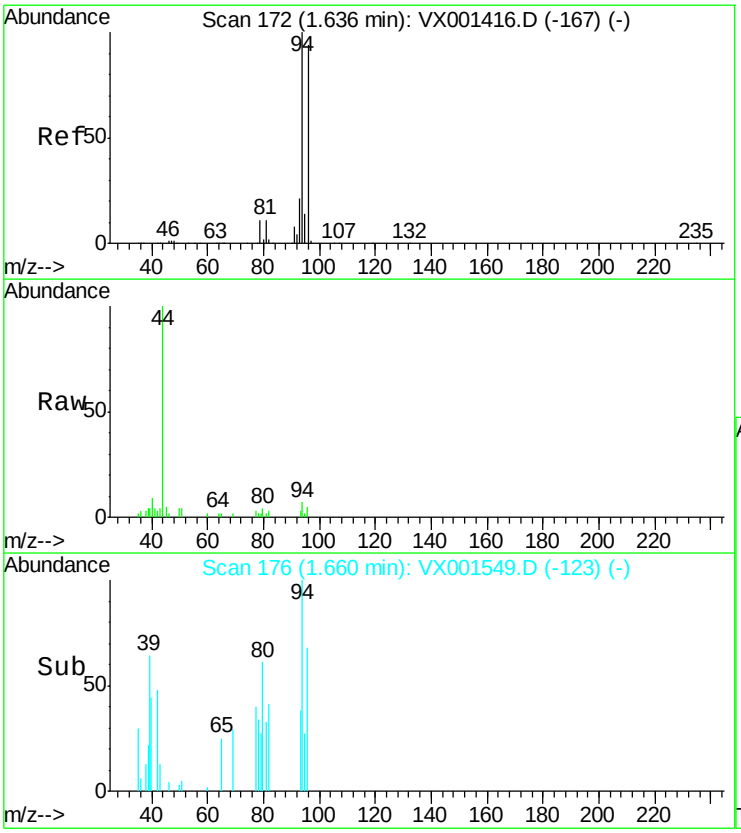
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180501

Tgt Ion:168 Resp: 245681

Ion	Ratio	Lower	Upper
168	100		
99	46.9	36.6	54.8

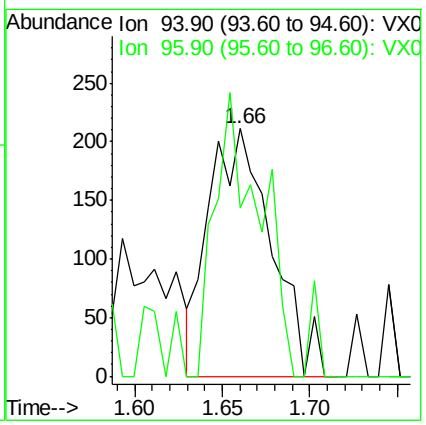


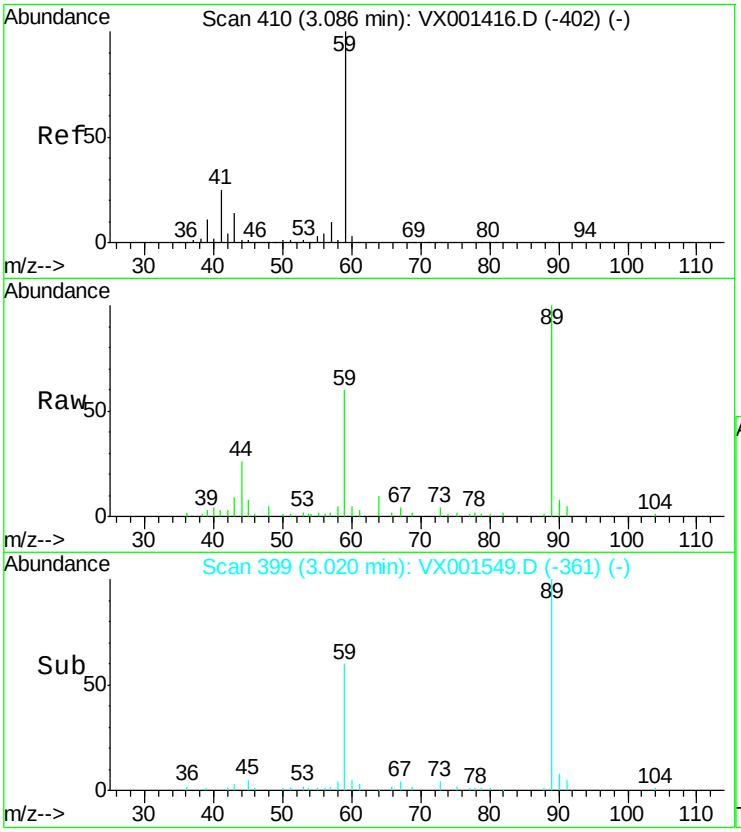


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Tgt Ion: 94 Resp: 528

Ion	Ratio	Lower	Upper
94	100		
96	68.2	75.0	112.6#



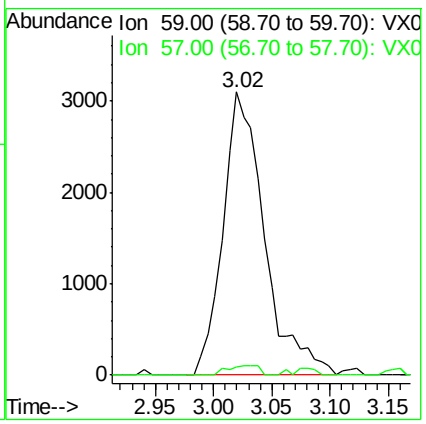


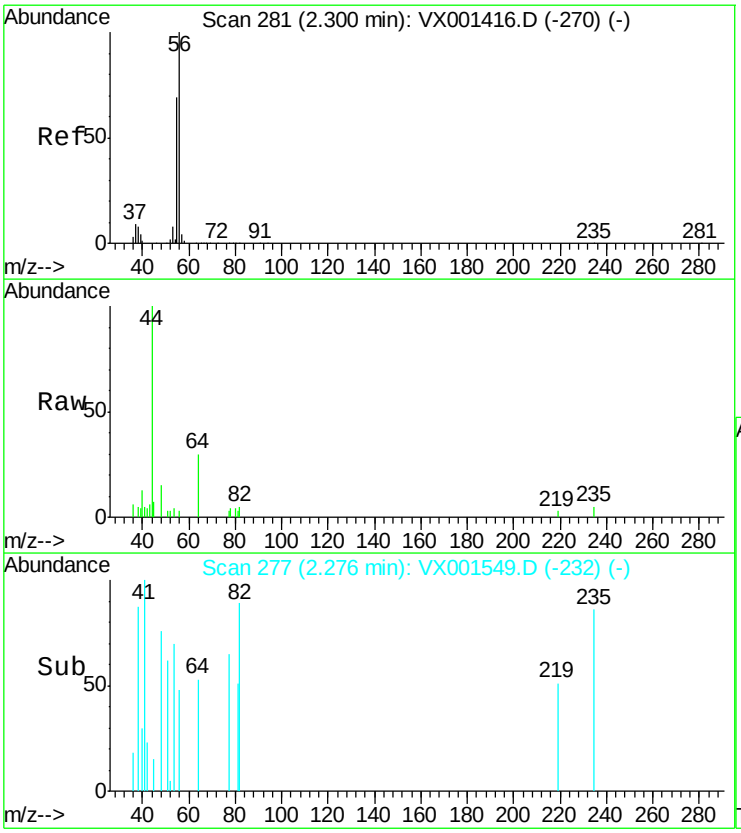
#11
Tert butyl alcohol
Concen: 10.30 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.07 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180501

Tgt Ion: 59 Resp: 7669

Ion	Ratio	Lower	Upper
59	100		
57	2.5	8.2	12.4#

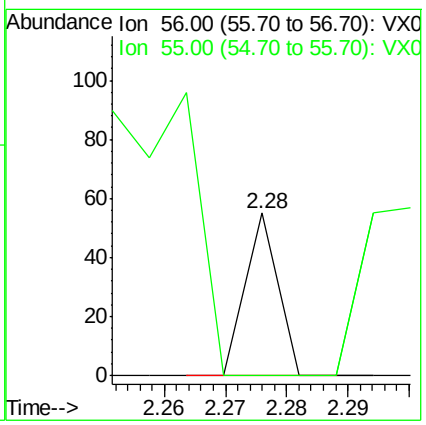


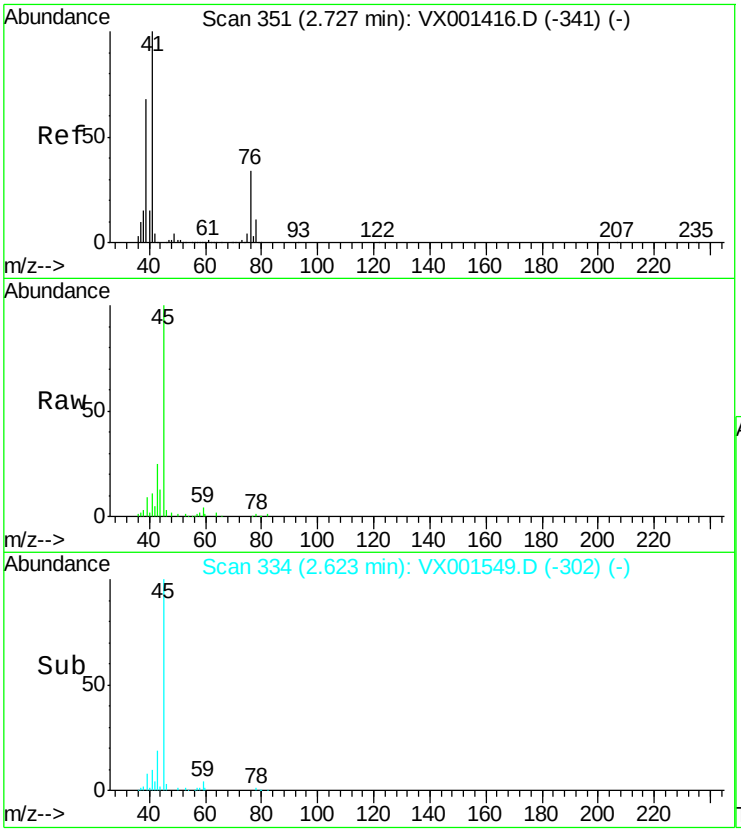


#13
Acrolein
Concen: Below Cal
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	585.0	54.5	81.7#



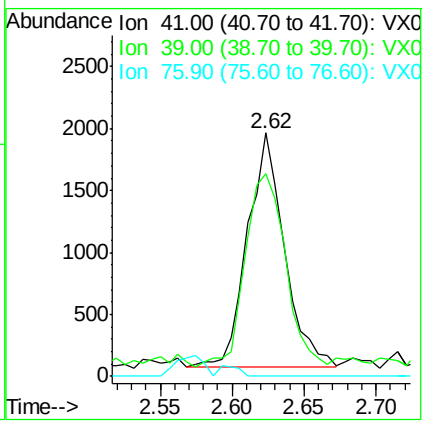


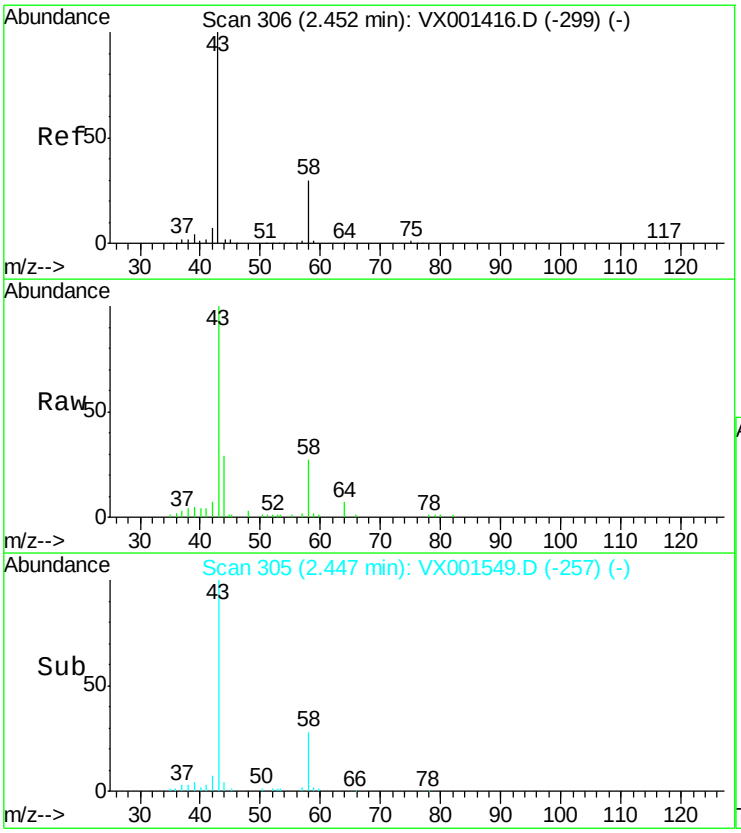
#14
Allyl chloride
Concen: 0.67 ug/l
RT: 2.62 min Scan# 334
Delta R.T. -0.10 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180501

Tgt Ion: 41 Resp: 3379

Ion	Ratio	Lower	Upper
41	100		
39	89.4	52.4	78.6#
76	0.0	25.8	38.6#

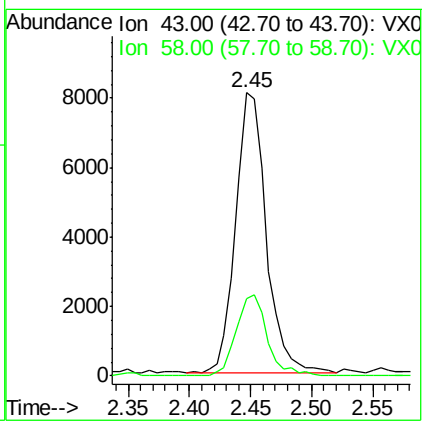


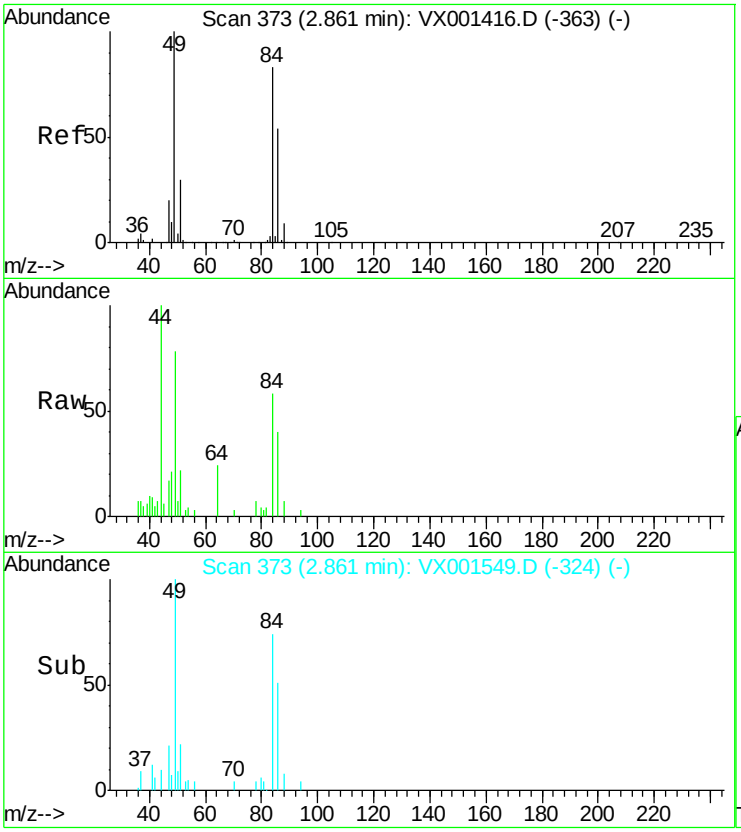


#16
Acetone
Concen: 8.72 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Tgt Ion: 43 Resp: 13981

Ion	Ratio	Lower	Upper
43	100		
58	27.7	23.8	35.8



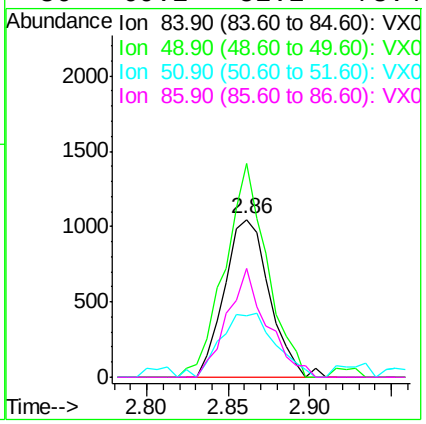


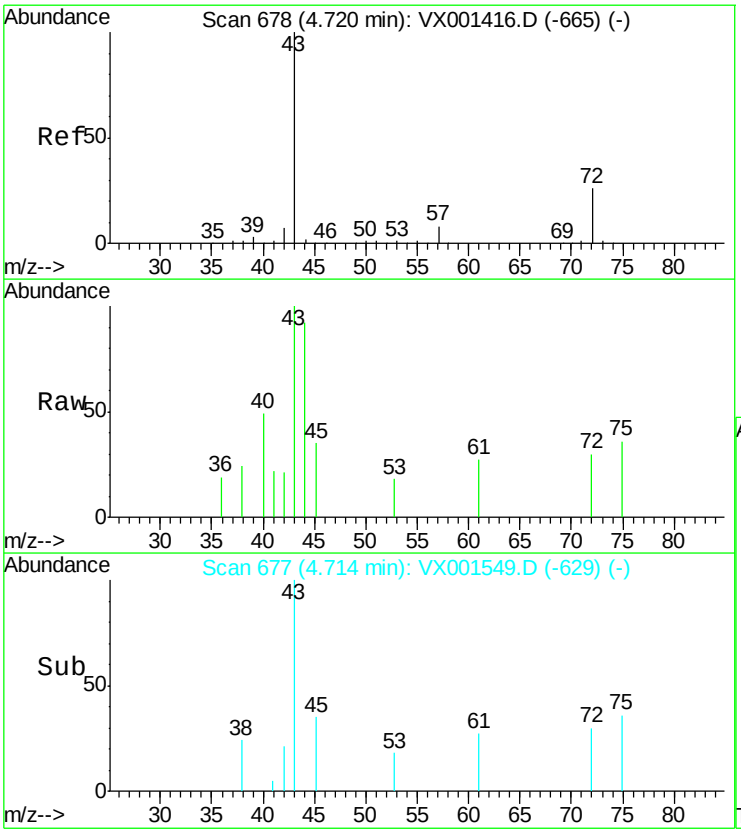
#20
Methylene Chloride
Concen: 0.63 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180501

Tgt Ion: 84 Resp: 2008

Ion	Ratio	Lower	Upper
84	100		
49	129.8	96.6	144.8
51	33.7	29.0	43.4
86	69.2	52.2	78.4

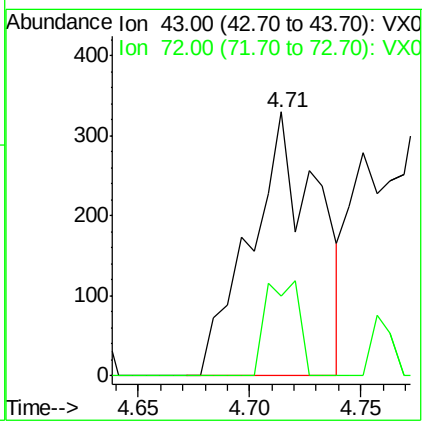


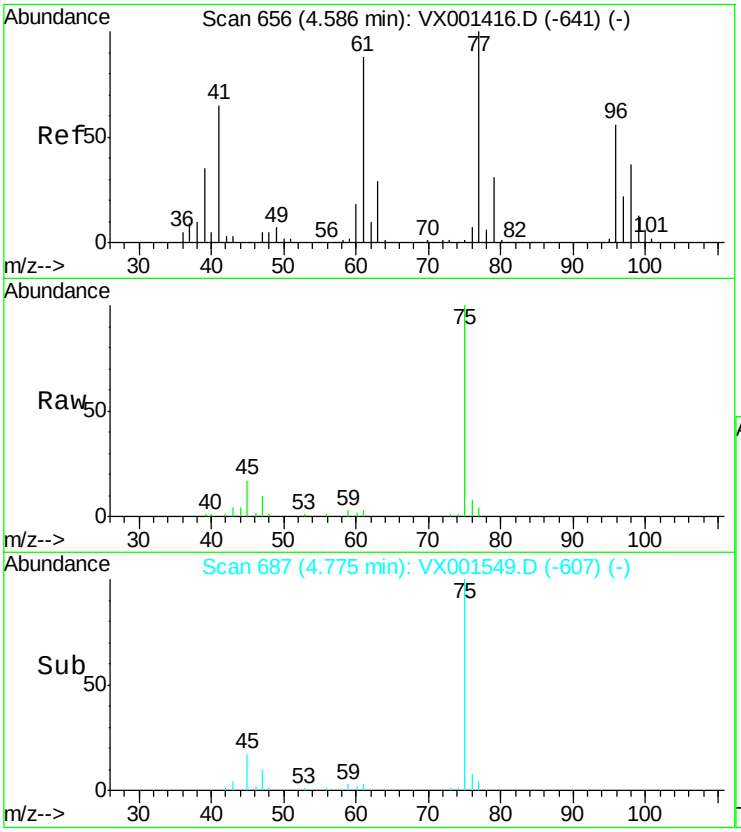


#25
2-Butanone
Concen: 0.30 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Tgt Ion: 43 Resp: 689

Ion	Ratio	Lower	Upper
43	100		
72	30.1	20.7	31.1



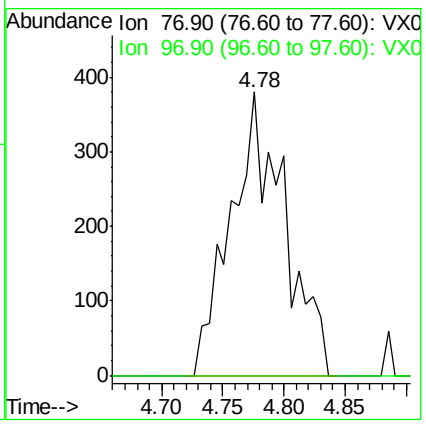


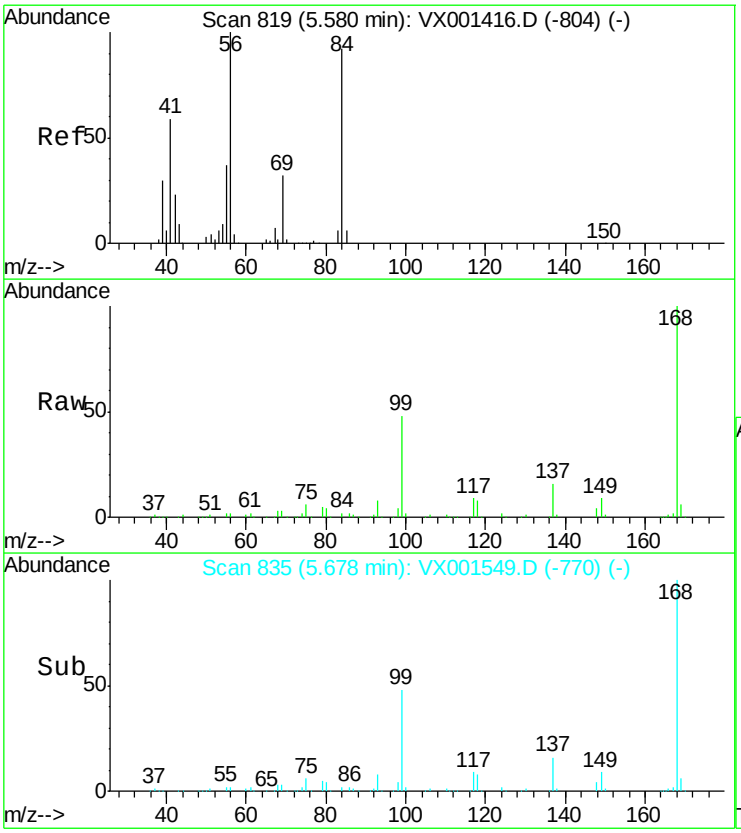
#26
2,2-Dichloropropane
Concen: 0.28 ug/l
RT: 4.78 min Scan# 687
Delta R.T. 0.19 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Instrument : MSVOA_X
ClientSampleId : TB-01-180501

Tgt Ion: 77 Resp: 1156

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.2	33.6#

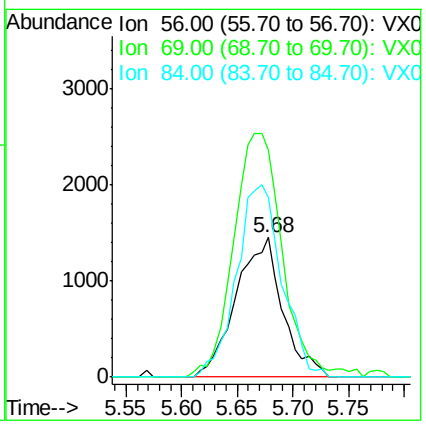


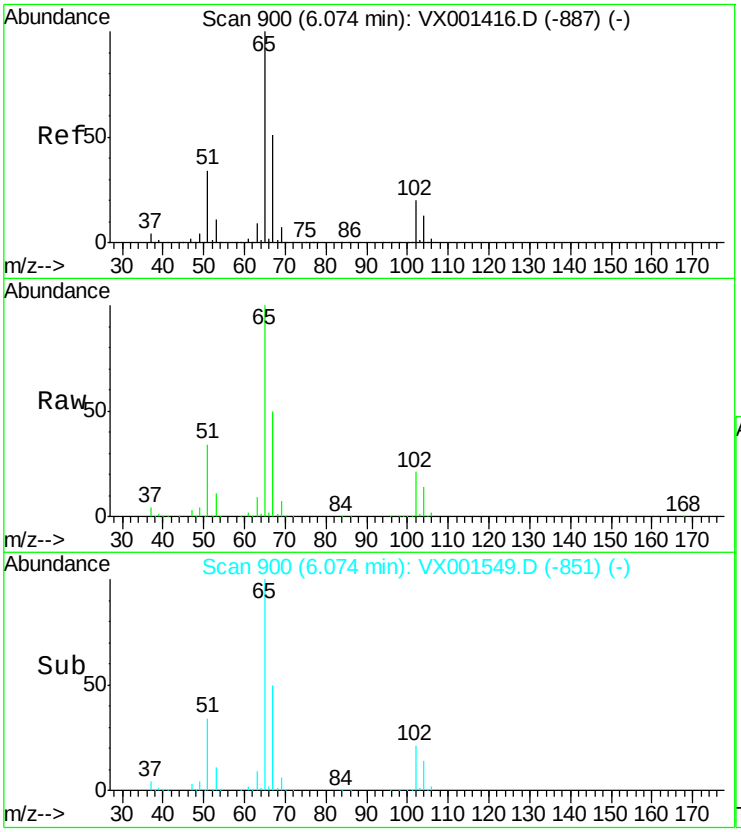


#31
Cyclohexane
Concen: 0.93 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.10 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Tgt Ion: 56 Resp: 4216

Ion	Ratio	Lower	Upper
56	100		
69	162.4	25.4	38.0#
84	128.5	73.8	110.8#



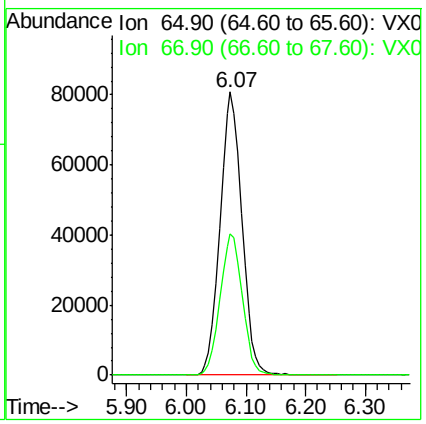


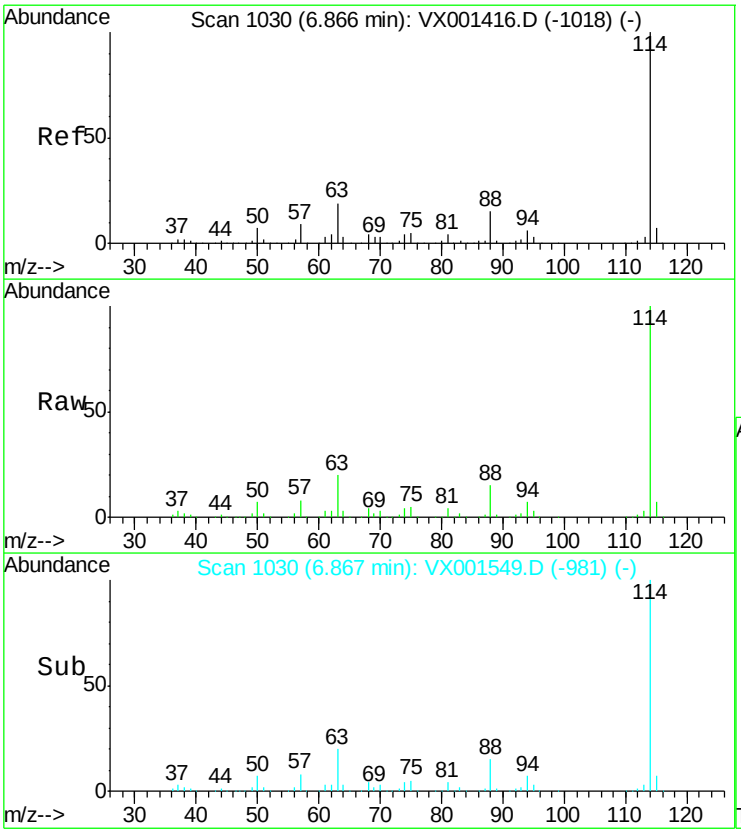
#33
1,2-Dichloroethane-d4
Concen: 58.53 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180501

Tgt Ion: 65 Resp: 206665

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8

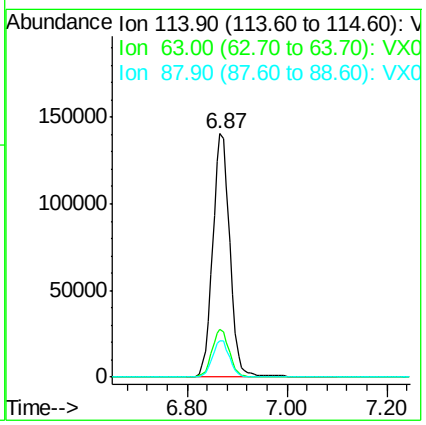


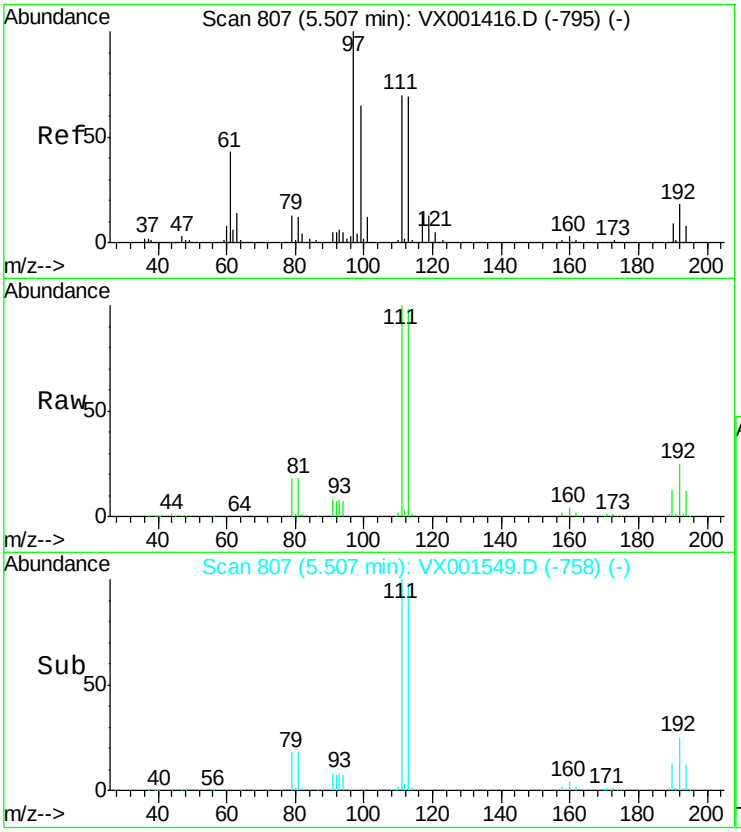


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Tgt Ion:114 Resp: 335524

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	38.6
88	14.9	0.0	30.8



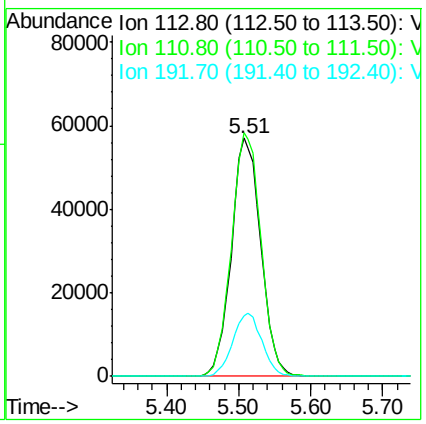


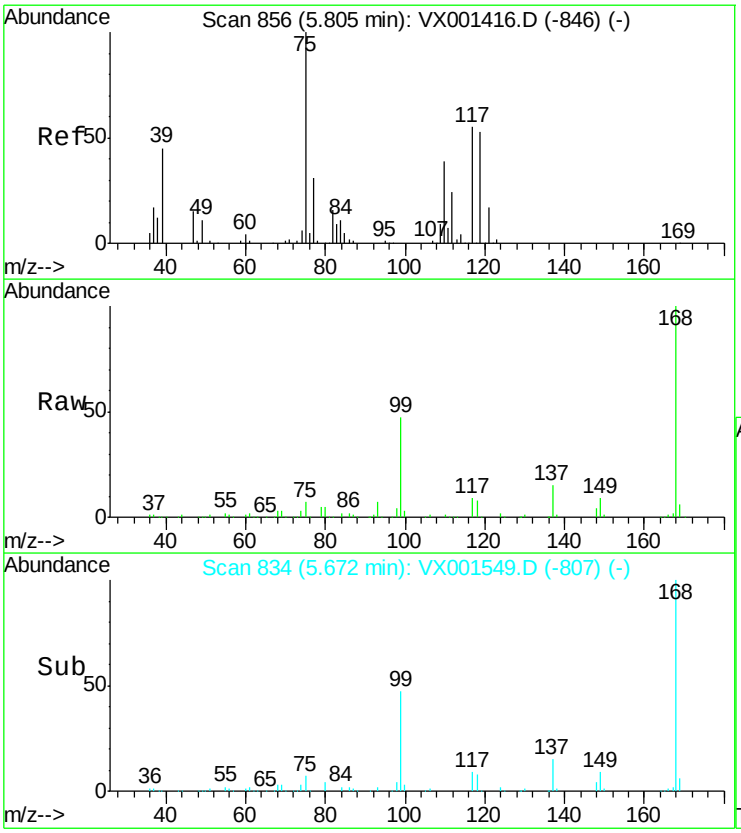
#35
Dibromofluoromethane
Concen: 54.09 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180501

Tgt Ion:113 Resp: 161428

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	26.3	21.4	32.0

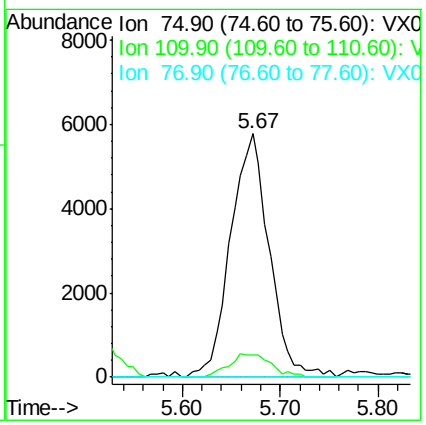


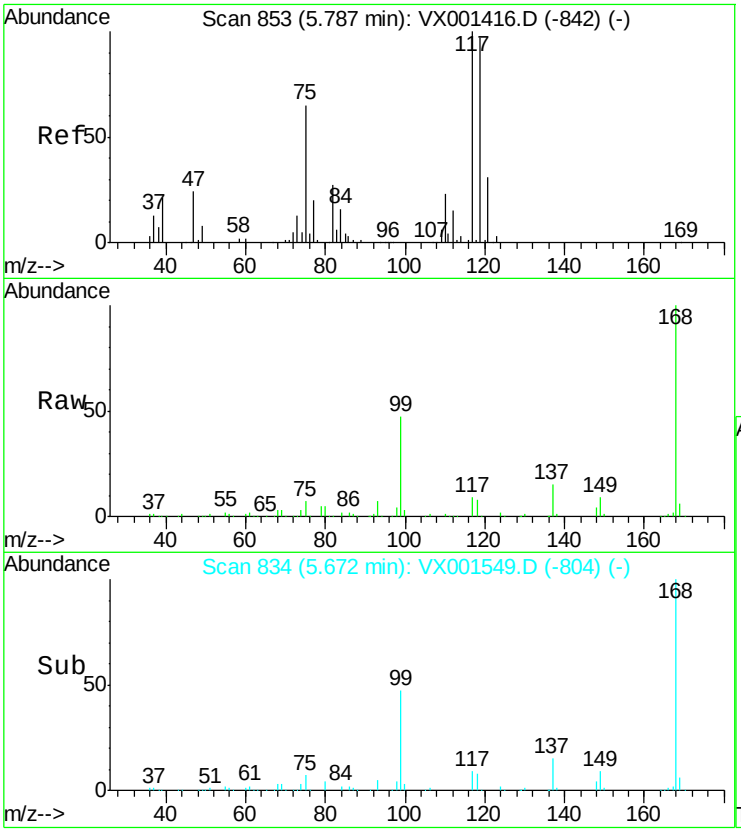


#36
1,1-Dichloropropene
Concen: 3.72 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Tgt Ion: 75 Resp: 15887

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.9	56.7#
77	0.0	24.9	37.3#



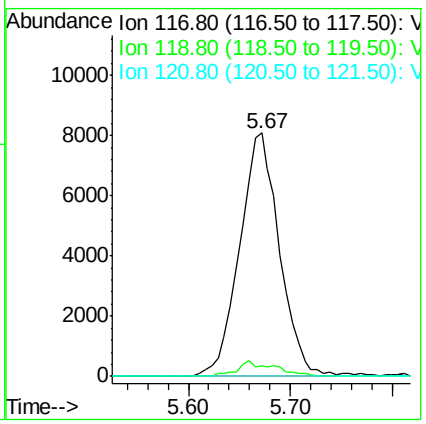


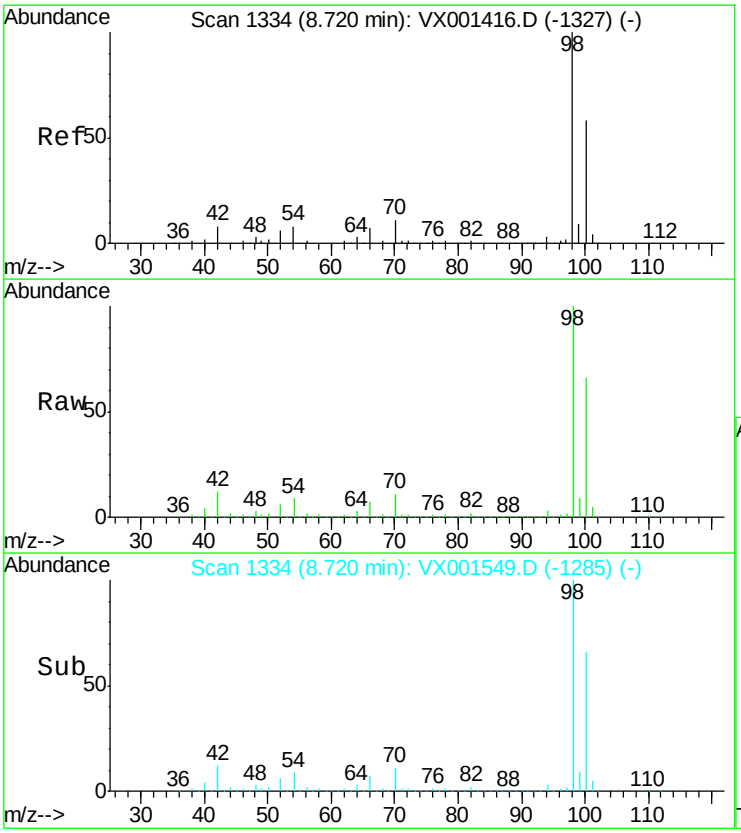
#38
Carbon Tetrachloride
Concen: 4.80 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180501

Tgt Ion:117 Resp: 21858

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.0	115.6#
121	0.0	25.1	37.7#

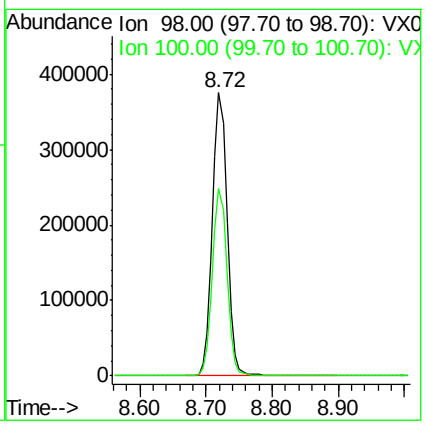


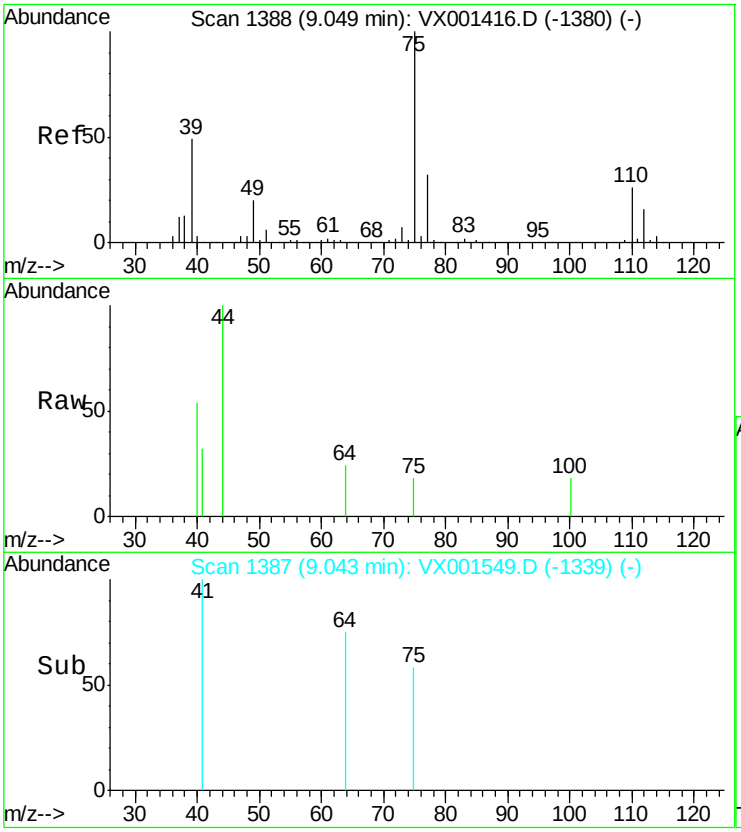


#50
Toluene-d8
Concen: 53.08 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Tgt Ion: 98 Resp: 578238

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.0	81.0



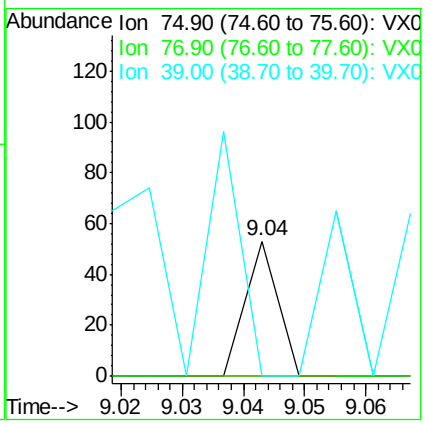


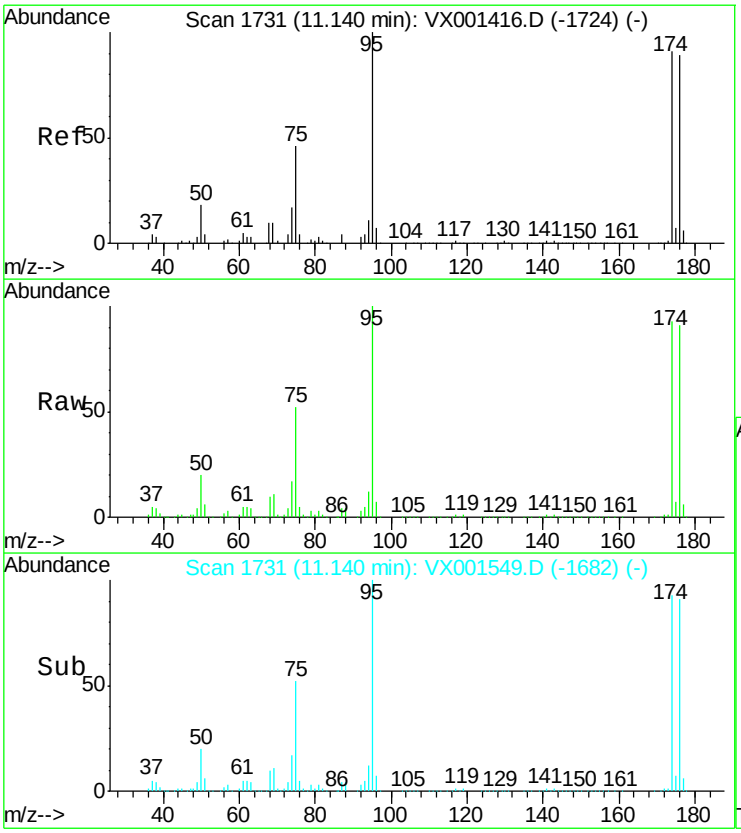
#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180501

Tgt Ion: 75 Resp: 19

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.5	38.3#
39	0.0	38.9	58.3#

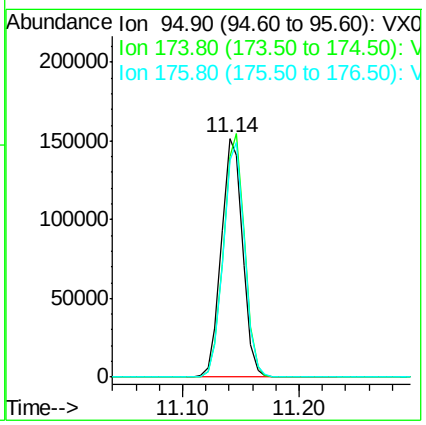


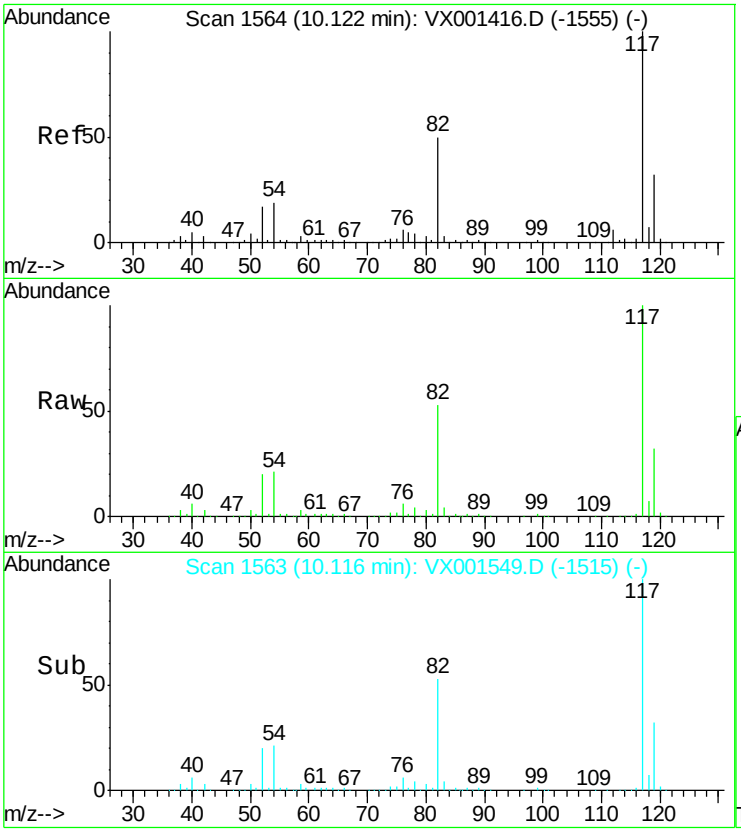


#62
4-Bromofluorobenzene
Concen: 45.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Tgt Ion: 95 Resp: 190548

Ion	Ratio	Lower	Upper
95	100		
174	101.2	0.0	202.0
176	98.2	0.0	197.4



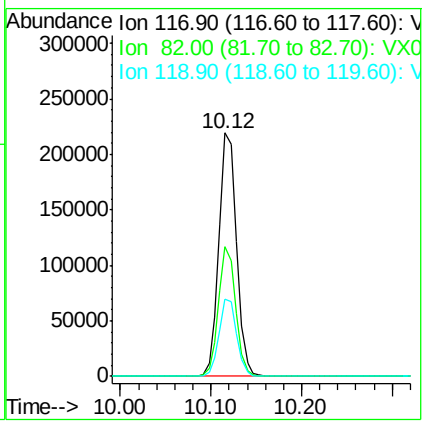


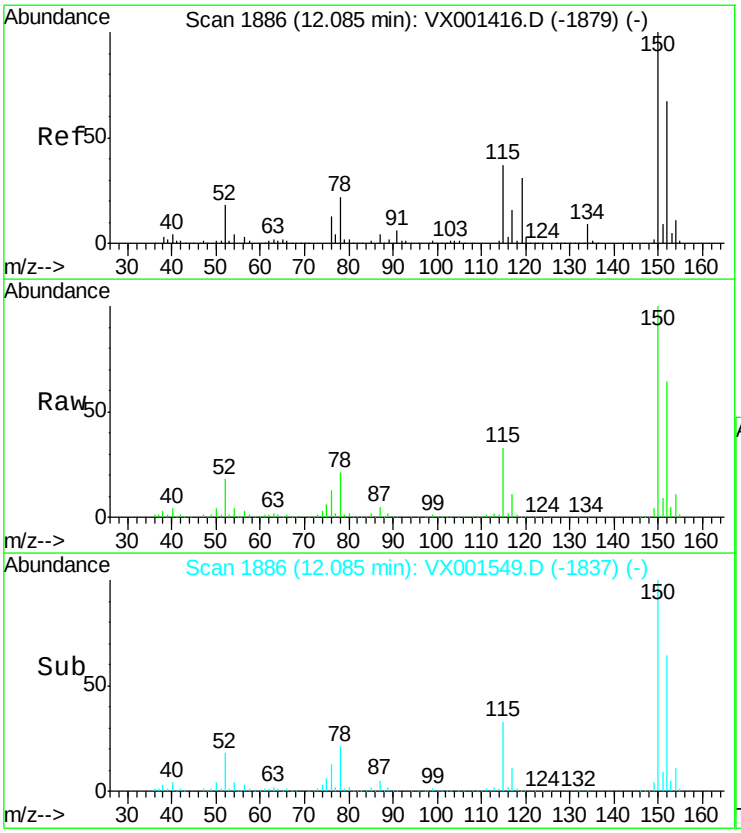
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Instrument : MSVOA_X
ClientSampleId : TB-01-180501

Tgt Ion:117 Resp: 299503

Ion	Ratio	Lower	Upper
117	100		
82	53.3	40.0	60.0
119	31.9	25.8	38.8

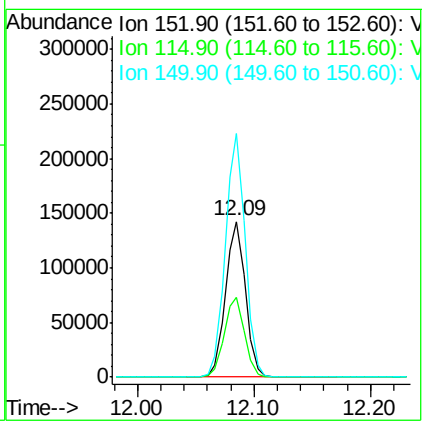


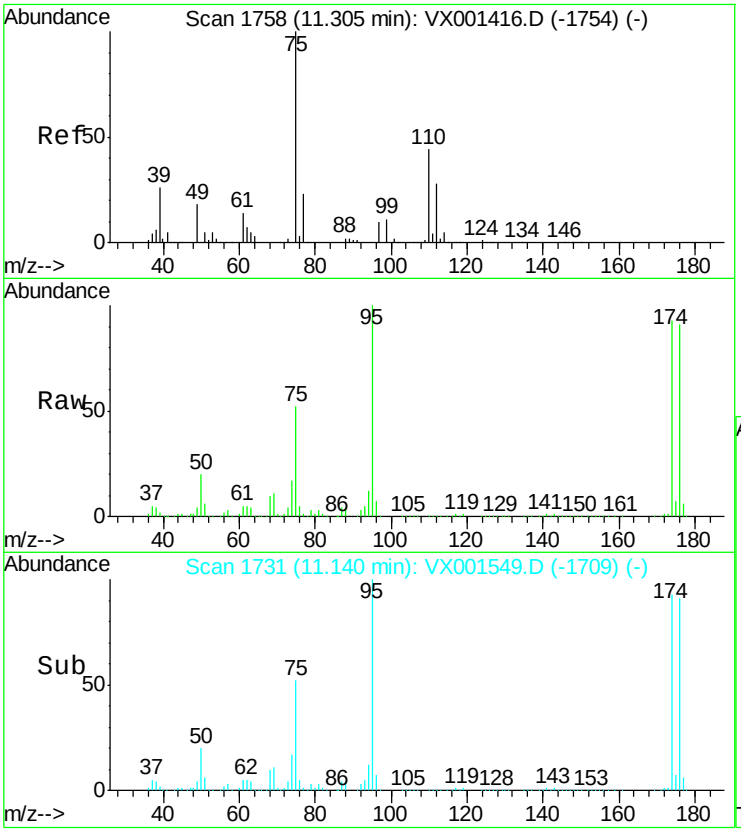


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Tgt Ion:152 Resp: 168446

Ion	Ratio	Lower	Upper
152	100		
115	52.1	37.7	113.1
150	156.1	0.0	349.4



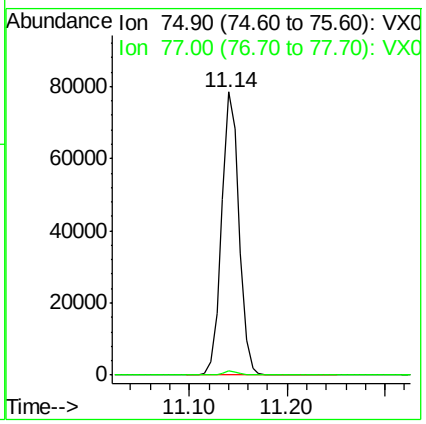


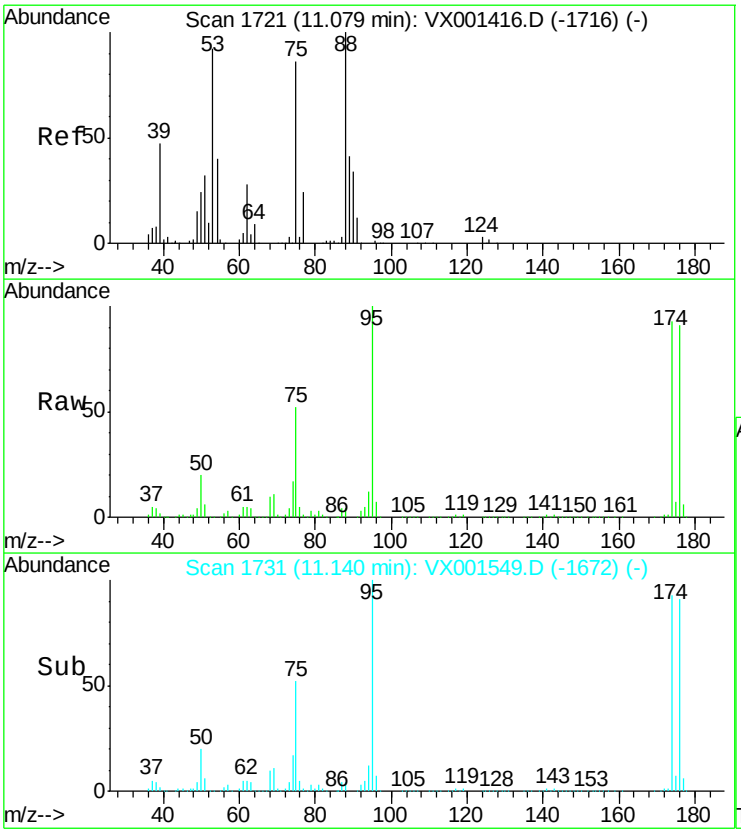
#76
1,2,3-Trichloropropane
Concen: 28.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180501

Tgt Ion: 75 Resp: 96700

Ion	Ratio	Lower	Upper
75	100		
77	1.3	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 86.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001549.D
Acq: 09 May 2018 07:47

Tgt Ion: 75 Resp: 96700

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