Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001469.D
Acq On : 07 May 2018 16:40
Operator : JC/MD
Sample : J2659-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302D-20180428

Quant Time: May 08 06:07:21 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	258760	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	354529	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	312511	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173885	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	217105	58.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.74%				
35) Dibromofluoromethane	5.51	113	169674	53.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.62%				
50) Toluene-d8	8.72	98	607524	52.78	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.56%				
62) 4-Bromofluorobenzene	11.14	95	199419	45.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.26%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	952	Below Cal			92
10) Methyl Iodide	2.52	142	955	0.21	ug/l		97
11) Tert butyl alcohol	3.07	59	286	0.36	ug/l	#	93
13) Acrolein	2.31	56	103	Below Cal		#	1
16) Acetone	2.45	43	8807	5.21	ug/l		96
20) Methylene Chloride	2.86	84	1028	0.31	ug/l		87
24) 1,1-Dichloroethane	3.70	63	2315	0.42	ug/l		92
31) Cyclohexane	5.67	56	4304	0.90	ug/l	#	12
36) 1,1-Dichloropropene	5.67	75	16258	3.61	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	22158	4.61	ug/l	#	17
44) Trichloroethene	7.22	130	5392	1.34	ug/l		96
49) 1,4-Dioxane	7.77	88	240	2.69	ug/l	#	76
54) cis-1,3-Dichloropropene	9.05	75	23	2.27	ug/l	#	34
76) 1,2,3-Trichloropropane	11.14	75	100719	28.56	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	100719	87.54	ug/l	#	7

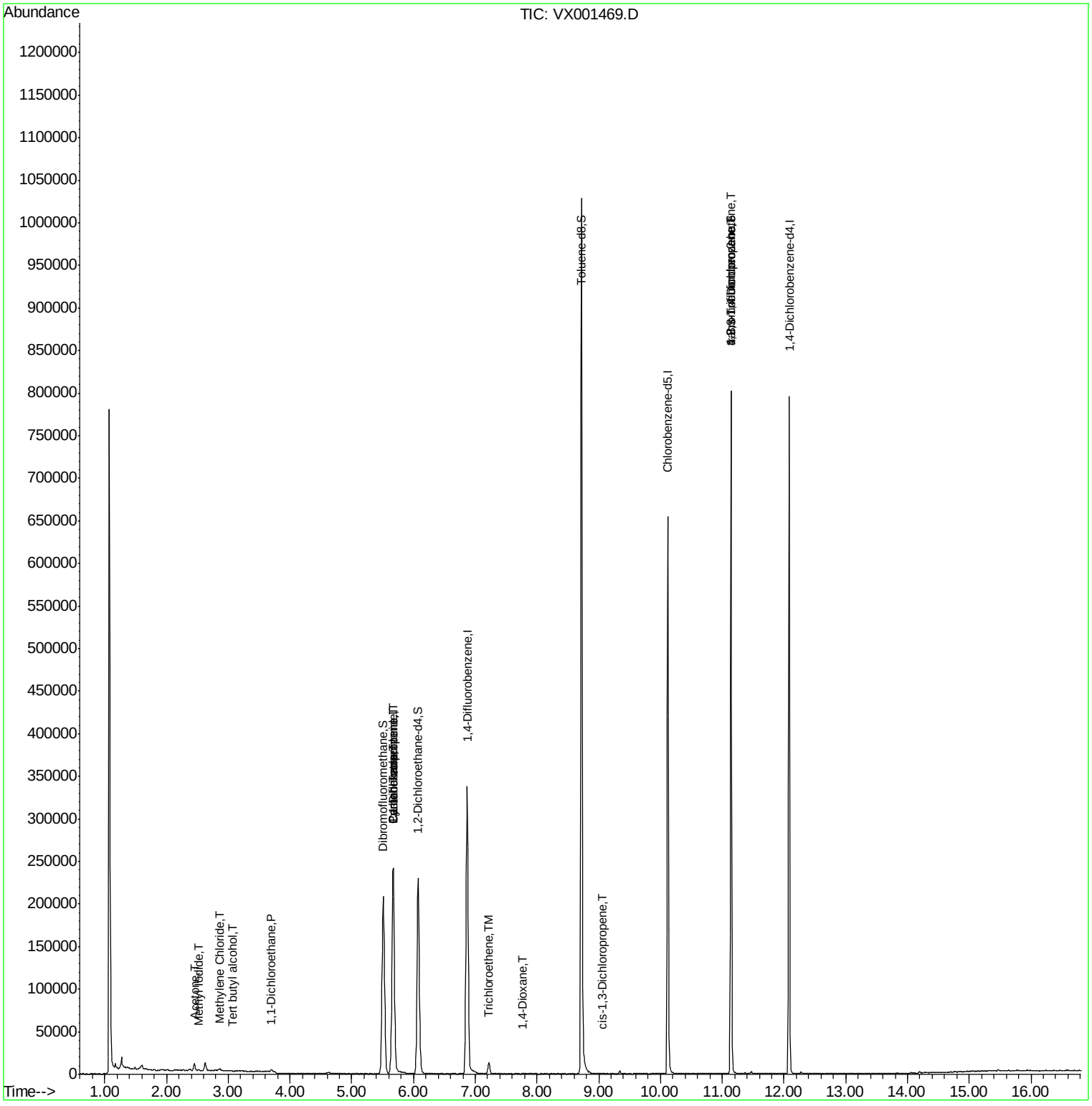
(#) = qualifier out of range (m) = manual integration (+) = signals summed

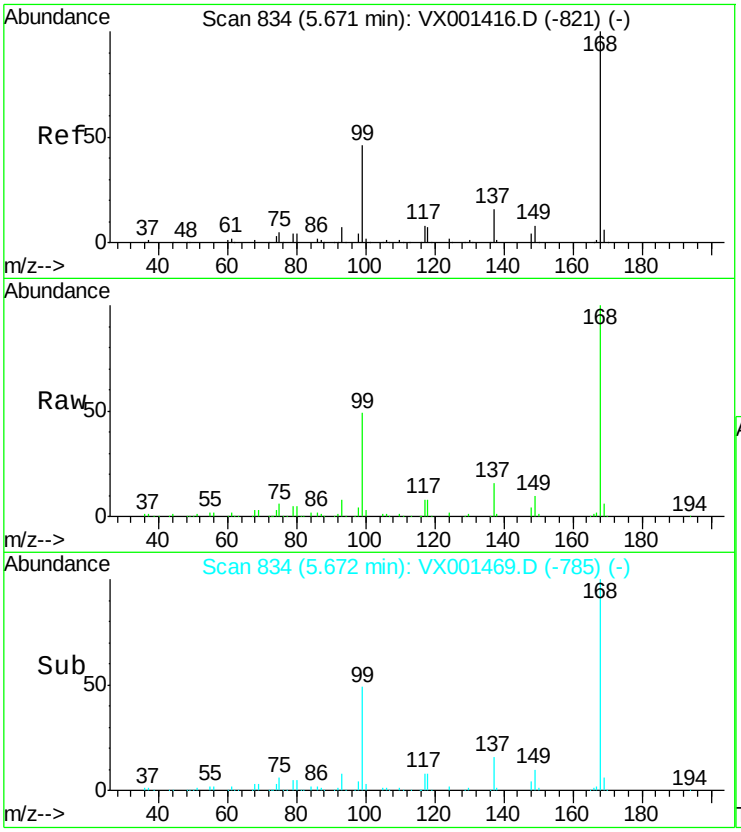
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001469.D
Acq On : 07 May 2018 16:40
Operator : JC/MD
Sample : J2659-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Quant Time: May 08 06:07:21 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



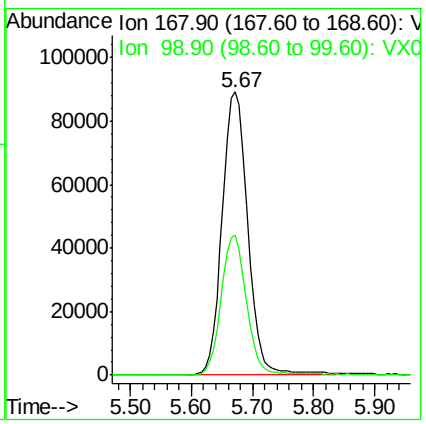


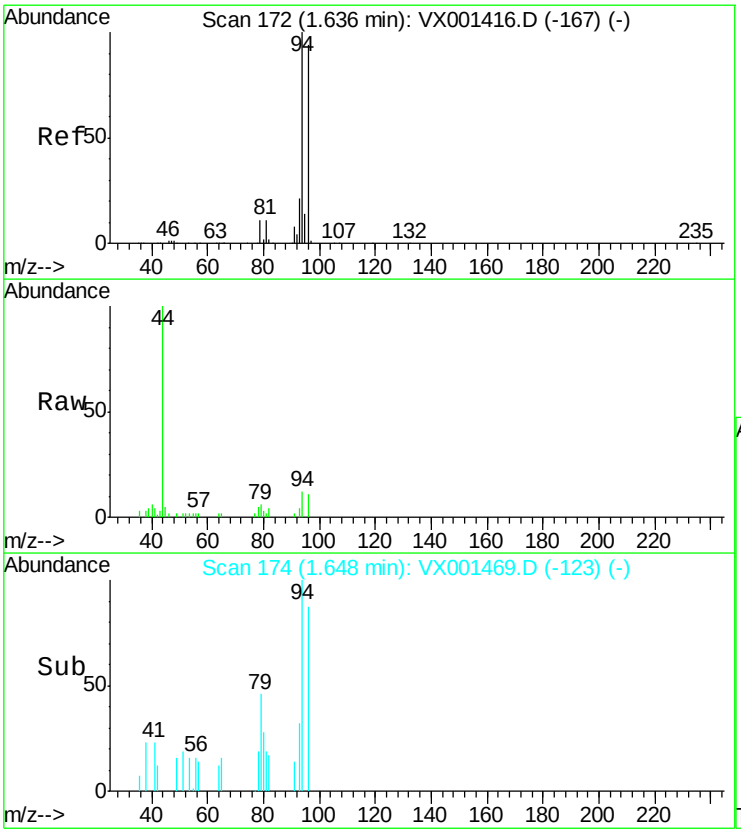
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion:168 Resp: 258760

Ion	Ratio	Lower	Upper
168	100		
99	49.3	36.6	54.8

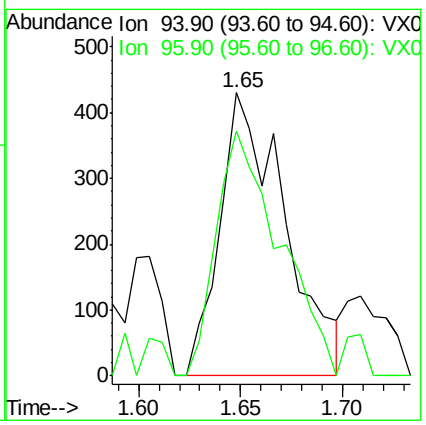


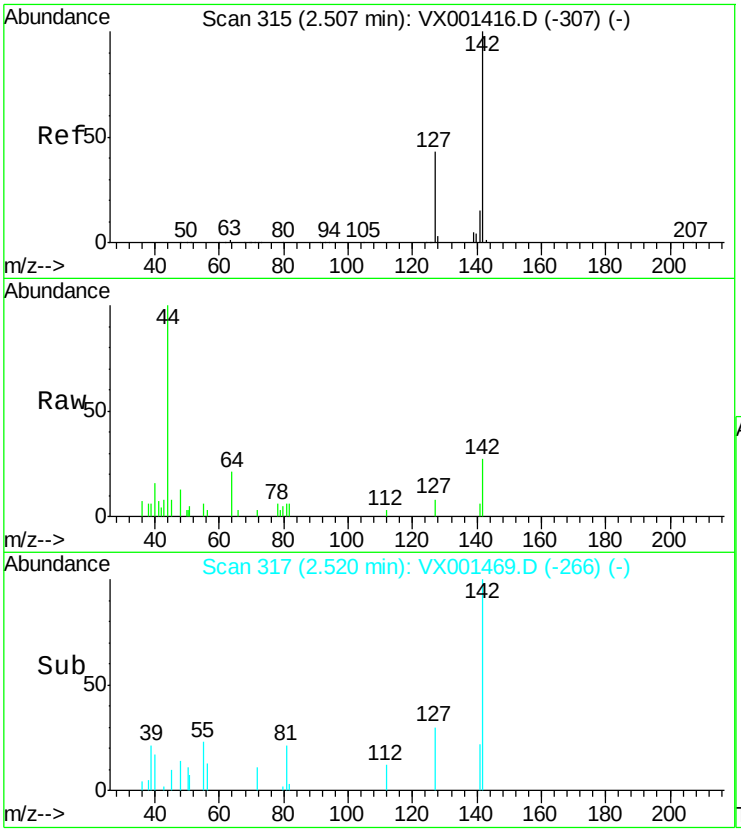


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Tgt Ion: 94 Resp: 952

Ion	Ratio	Lower	Upper
94	100		
96	86.5	75.0	112.6



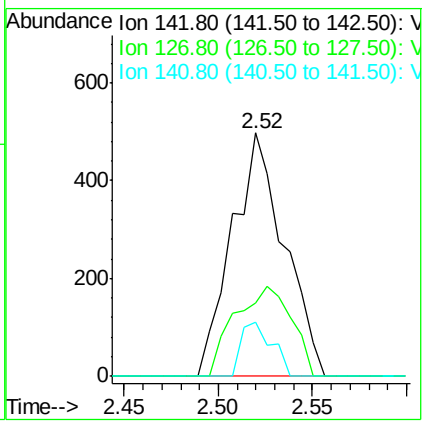


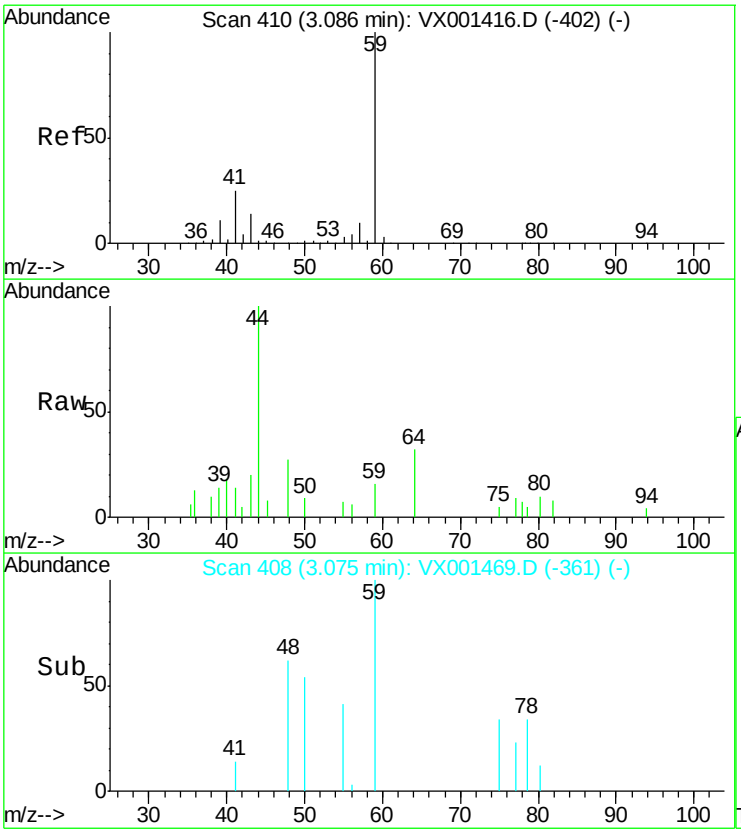
#10
Methyl Iodide
Concen: 0.21 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion:142 Resp: 955

Ion	Ratio	Lower	Upper
142	100		
127	40.3	33.6	50.4
141	13.1	11.4	17.2

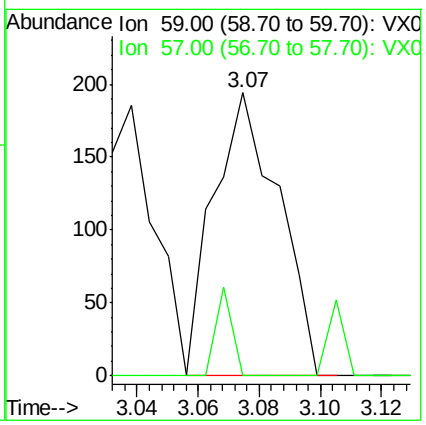


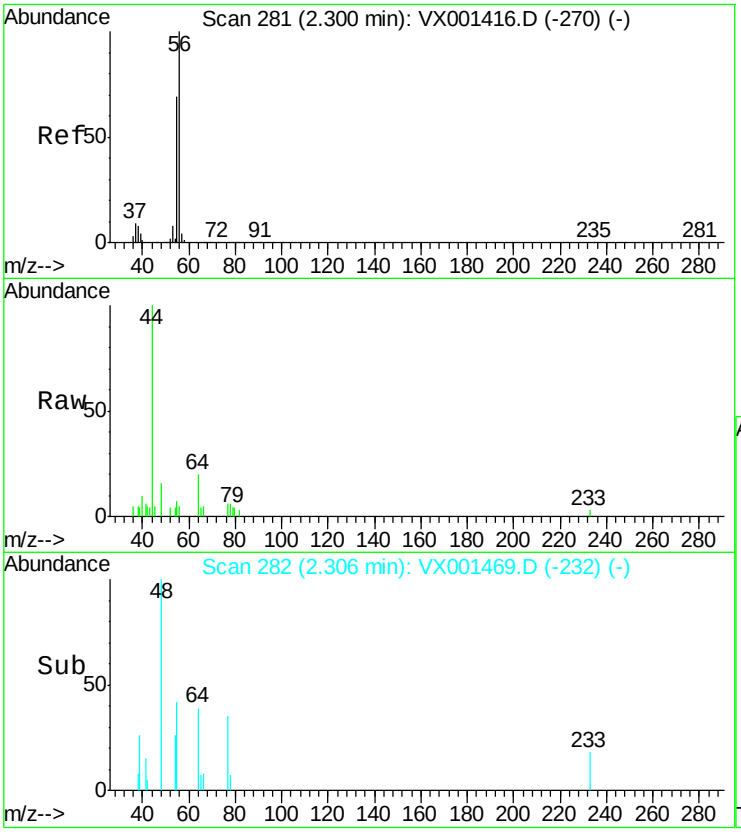


#11
Tert butyl alcohol
Concen: 0.36 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Tgt Ion: 59 Resp: 286

Ion	Ratio	Lower	Upper
59	100		
57	7.7	8.2	12.4#



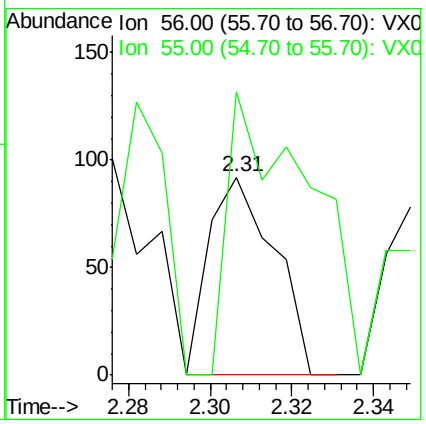


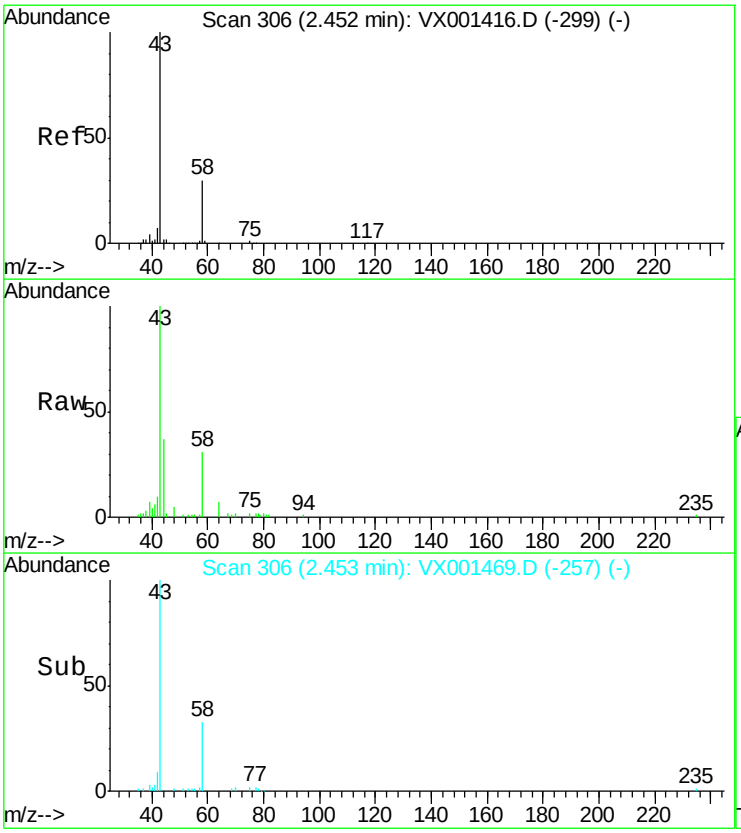
#13
Acrolein
Concen: Below Cal
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion: 56 Resp: 103

Ion	Ratio	Lower	Upper
56	100		
55	176.7	54.5	81.7#

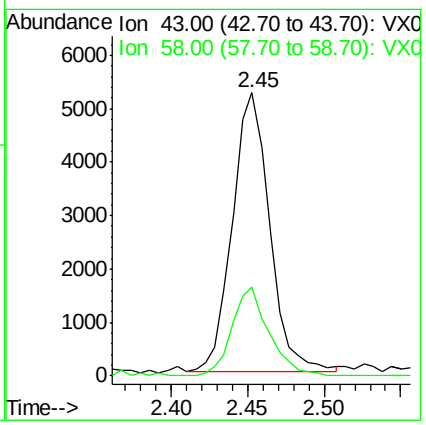


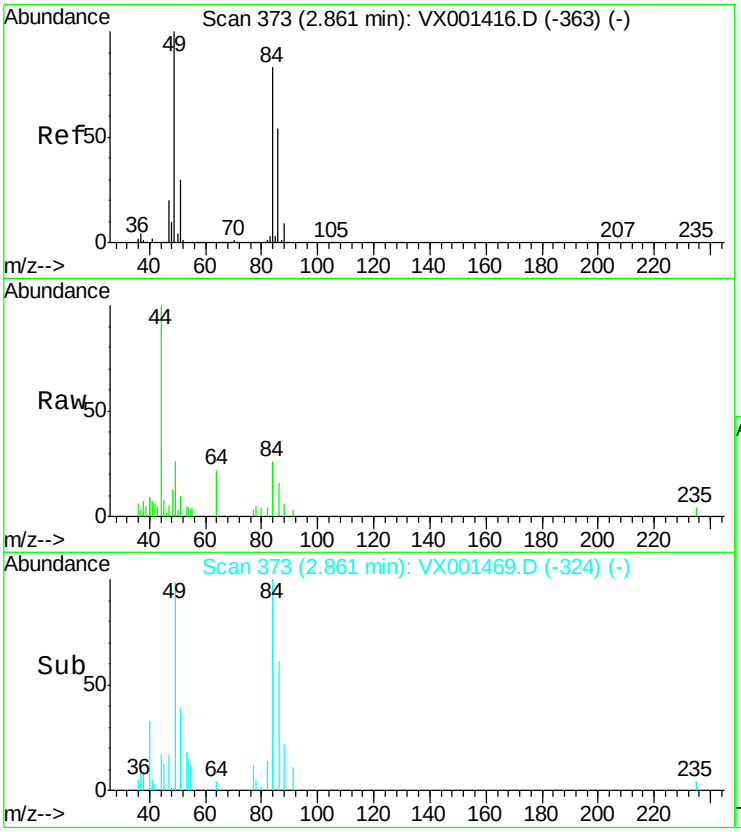


#16
Acetone
Concen: 5.21 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Tgt Ion: 43 Resp: 8807

Ion	Ratio	Lower	Upper
43	100		
58	32.0	23.8	35.8



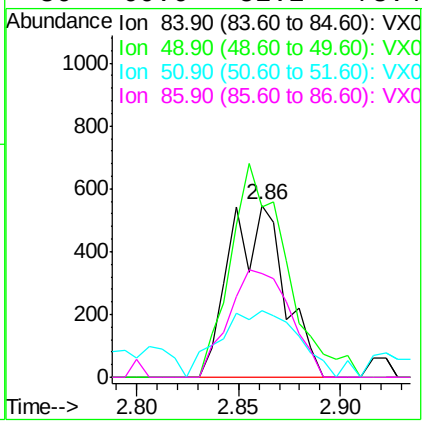


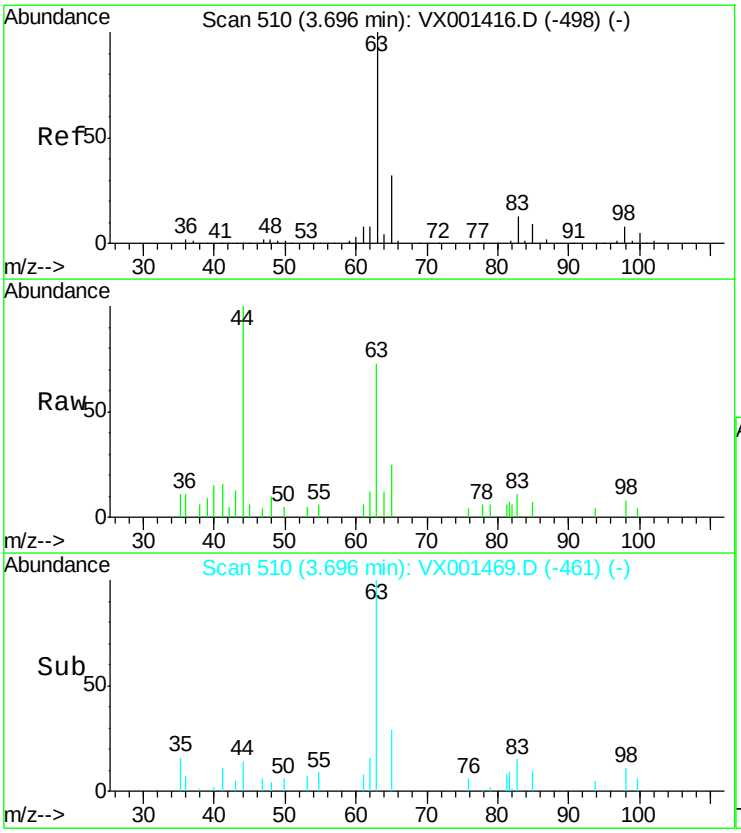
#20
Methylene Chloride
Concen: 0.31 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion: 84 Resp: 1028

Ion	Ratio	Lower	Upper
84	100		
49	99.1	96.6	144.8
51	38.7	29.0	43.4
86	60.6	52.2	78.4

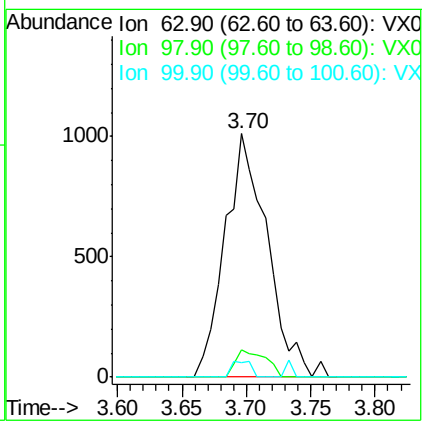


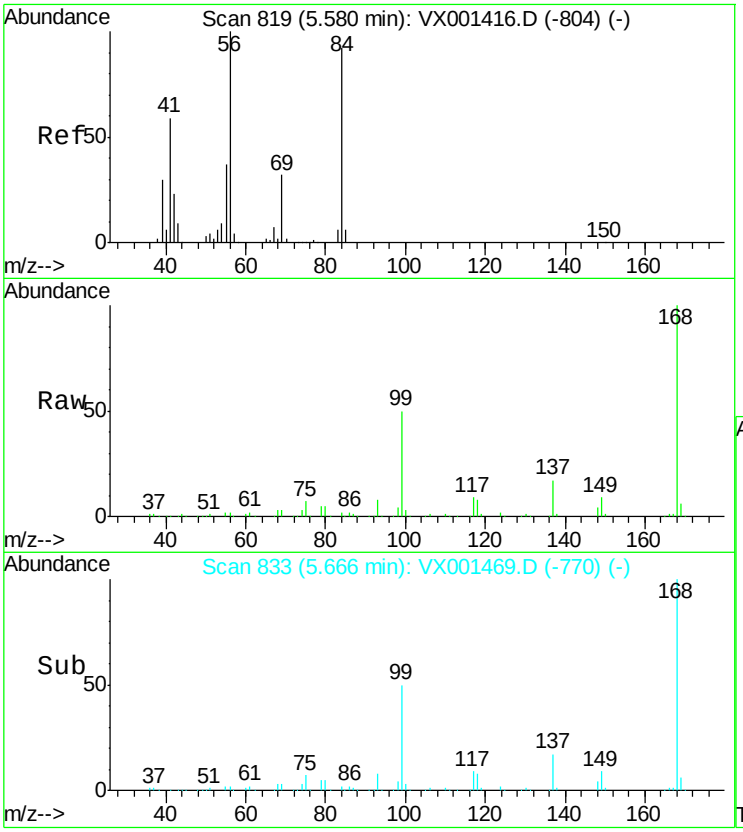


#24
1,1-Dichloroethane
Concen: 0.42 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Tgt Ion: 63 Resp: 2315

Ion	Ratio	Lower	Upper
63	100		
98	11.4	3.8	11.4
100	6.0	2.4	7.1



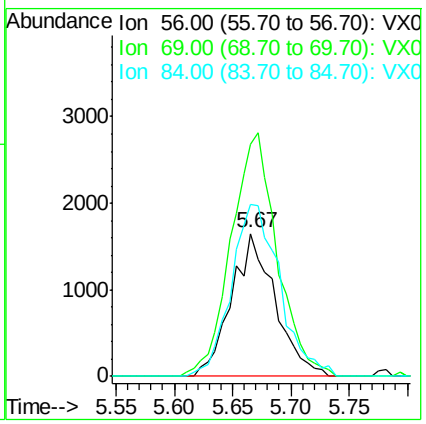


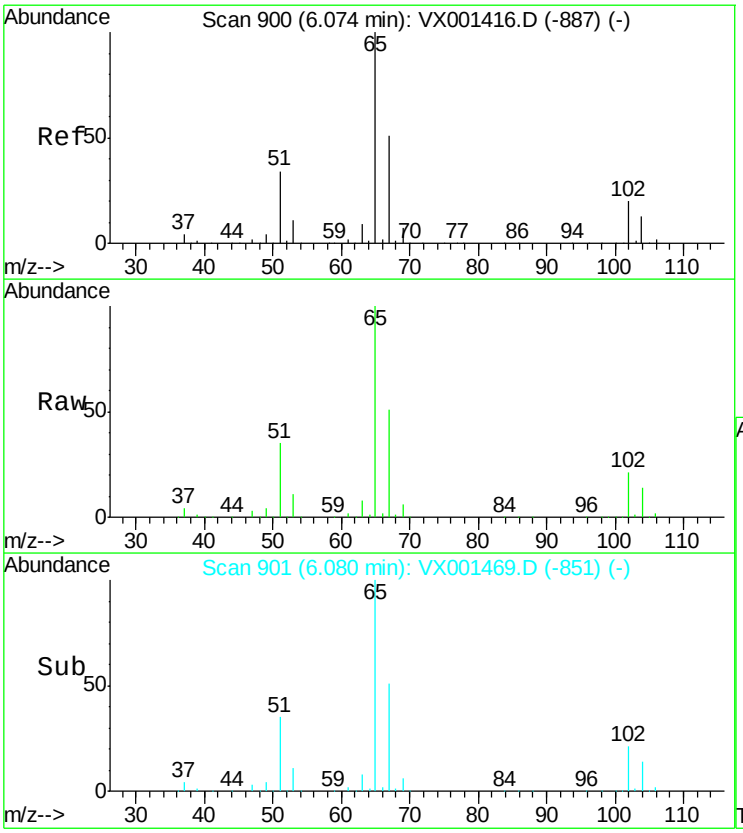
#31
Cyclohexane
Concen: 0.90 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion: 56 Resp: 4304

Ion	Ratio	Lower	Upper
56	100		
69	162.2	25.4	38.0#
84	128.6	73.8	110.8#

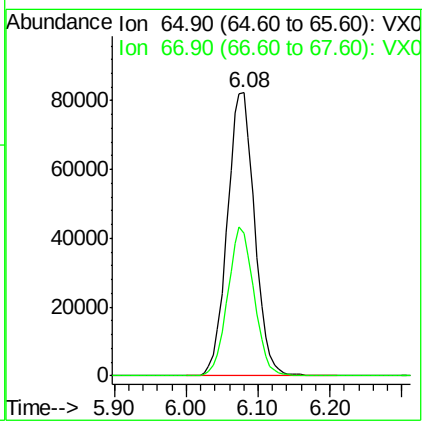


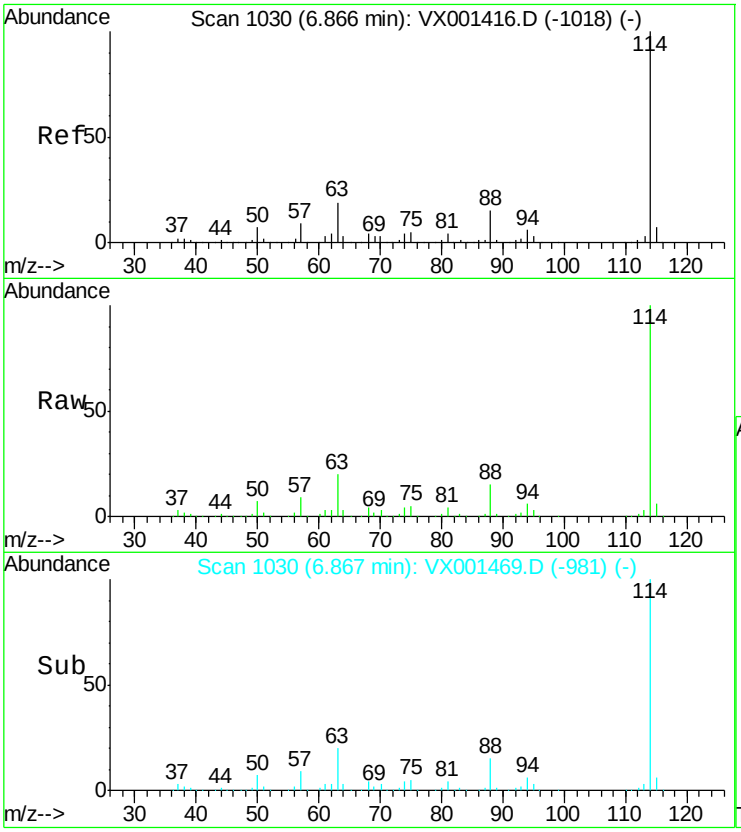


#33
1,2-Dichloroethane-d4
Concen: 58.37 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Tgt Ion: 65 Resp: 217105

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8



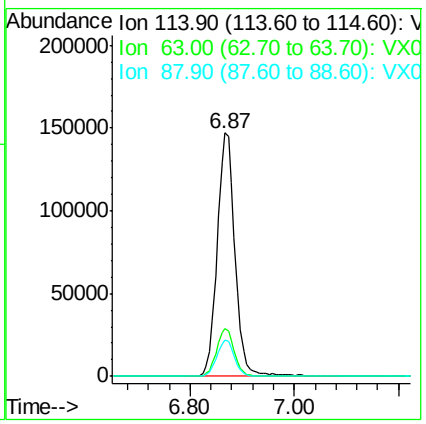


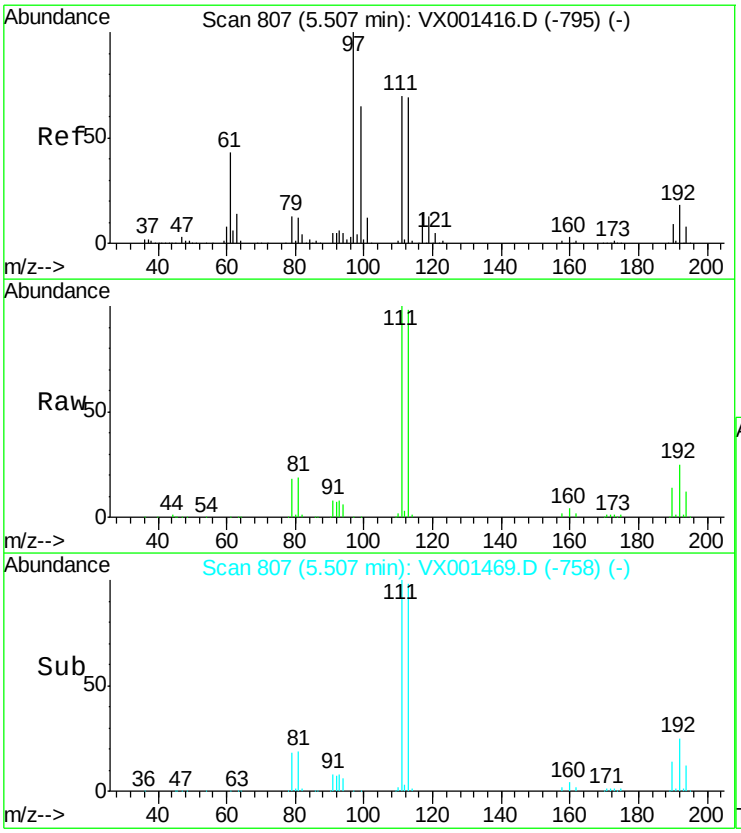
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion:114 Resp: 354529

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

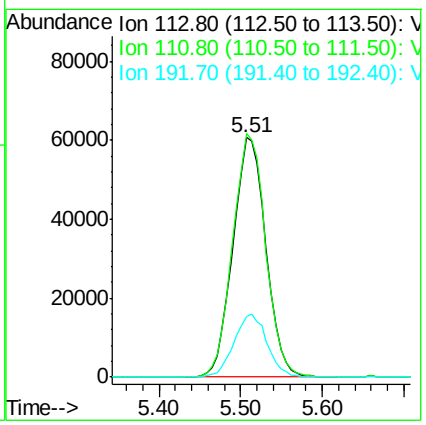


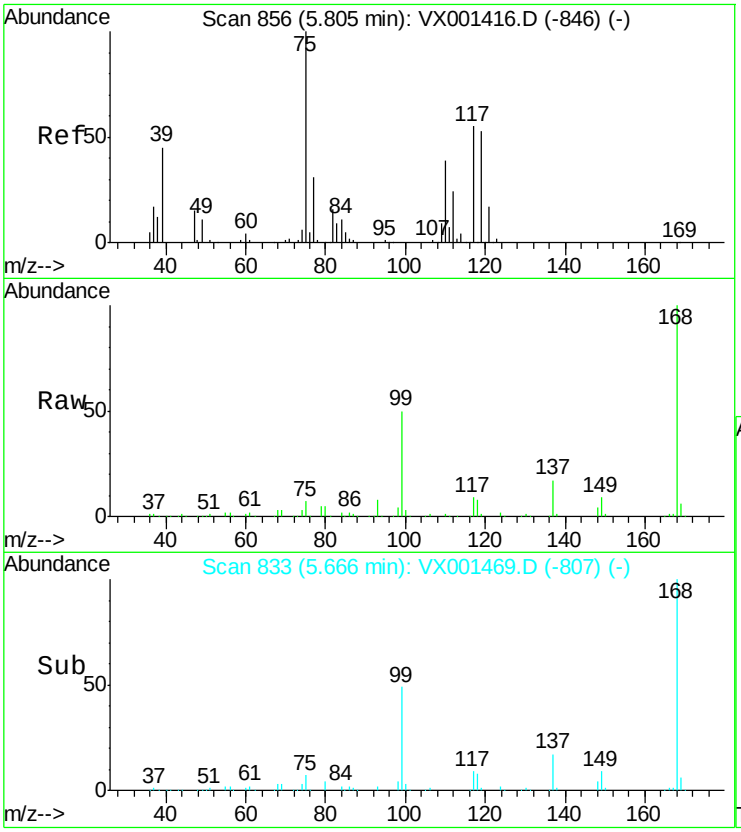


#35
Dibromofluoromethane
Concen: 53.81 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Tgt Ion:113 Resp: 169674

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	26.3	21.4	32.0



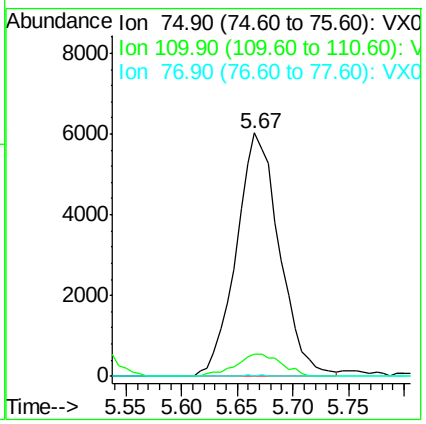


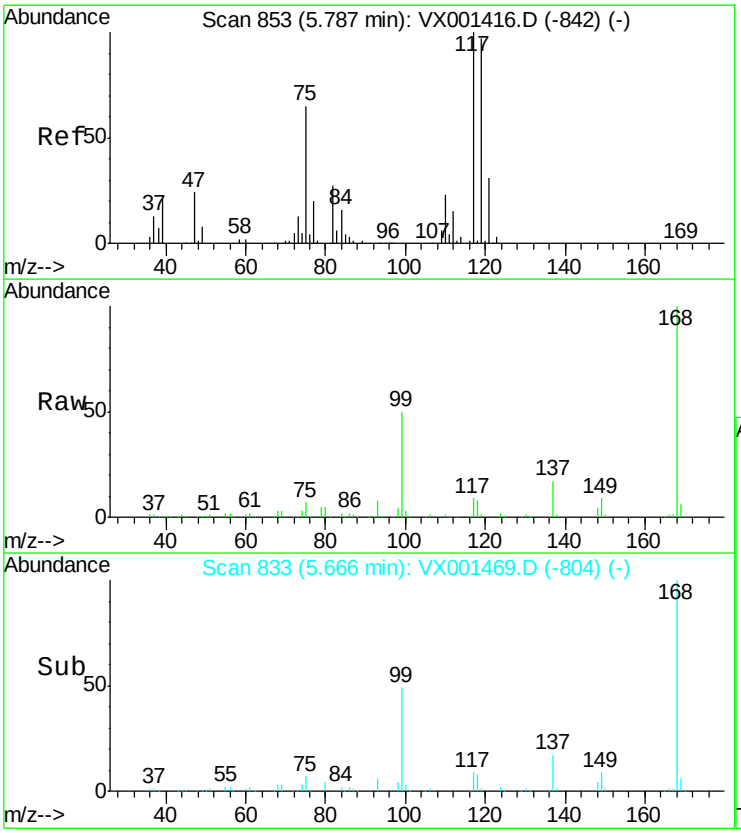
#36
1,1-Dichloropropene
Concen: 3.61 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion: 75 Resp: 16258

Ion	Ratio	Lower	Upper
75	100		
110	9.8	18.9	56.7#
77	0.2	24.9	37.3#

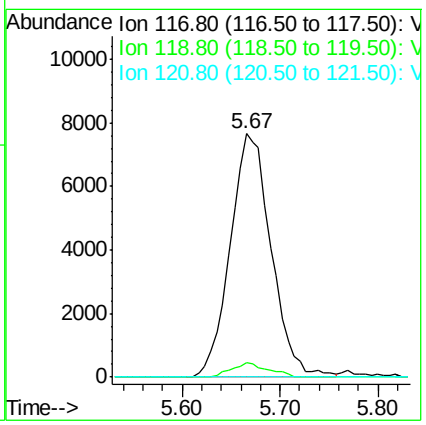


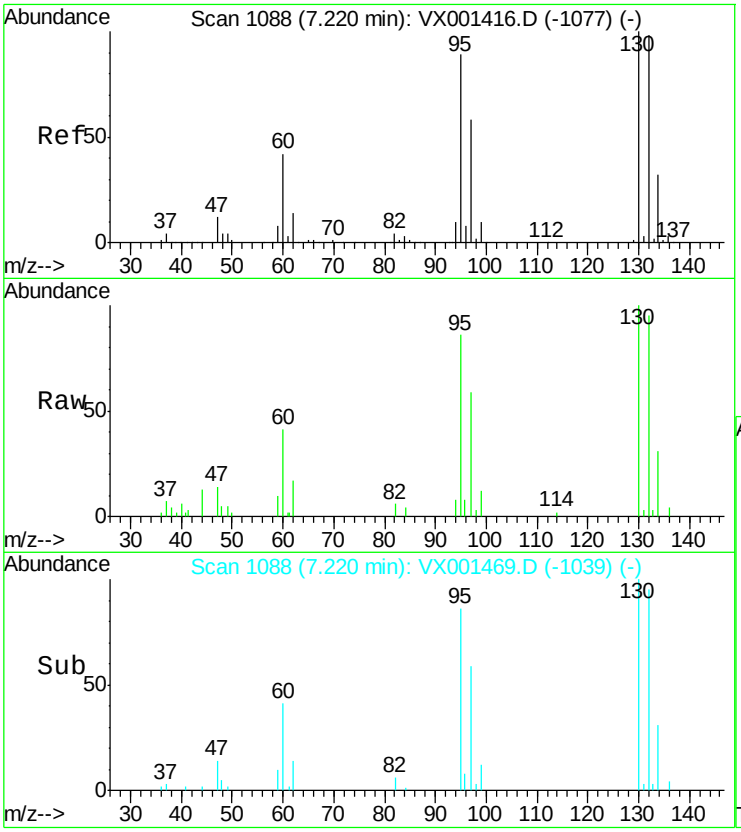


#38
Carbon Tetrachloride
Concen: 4.61 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Tgt Ion:117 Resp: 22158

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.0	115.6#
121	0.0	25.1	37.7#



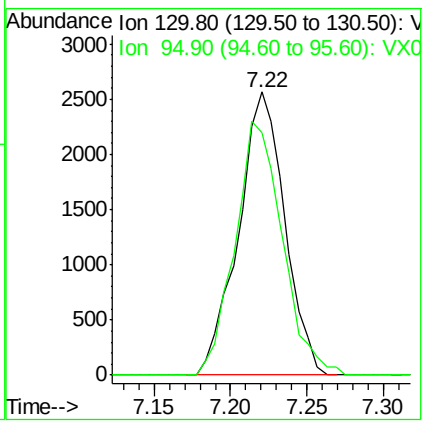


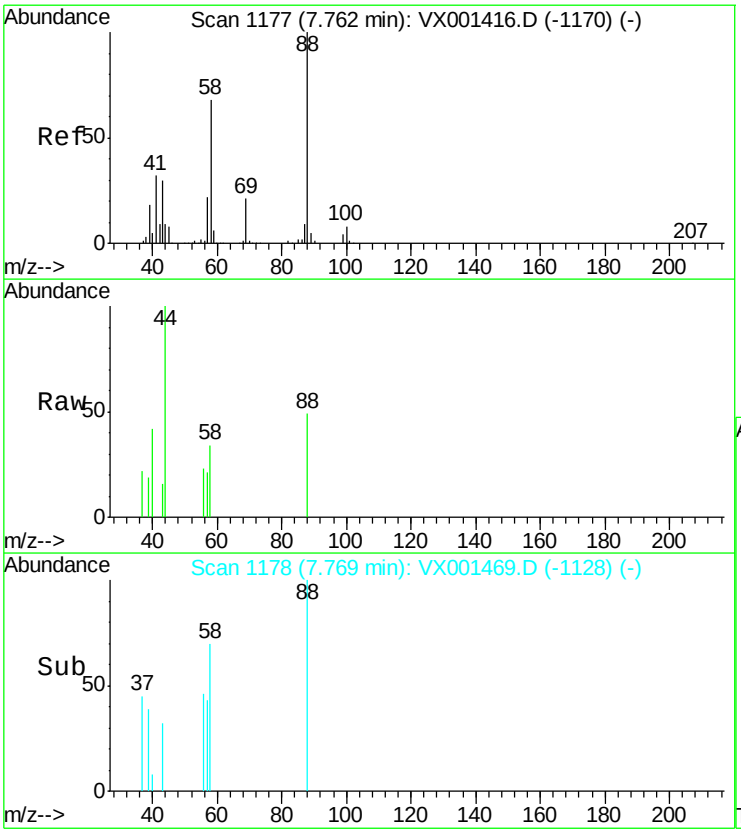
#44
Trichloroethene
Concen: 1.34 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion:130 Resp: 5392

Ion	Ratio	Lower	Upper
130	100		
95	85.7	0.0	178.4

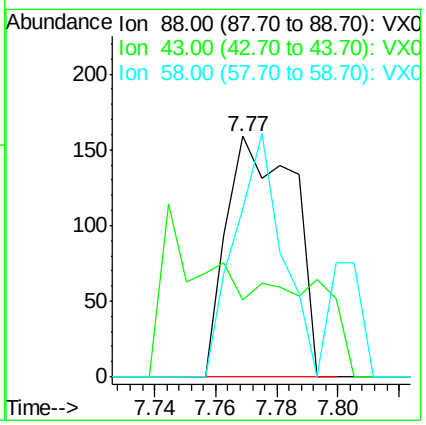


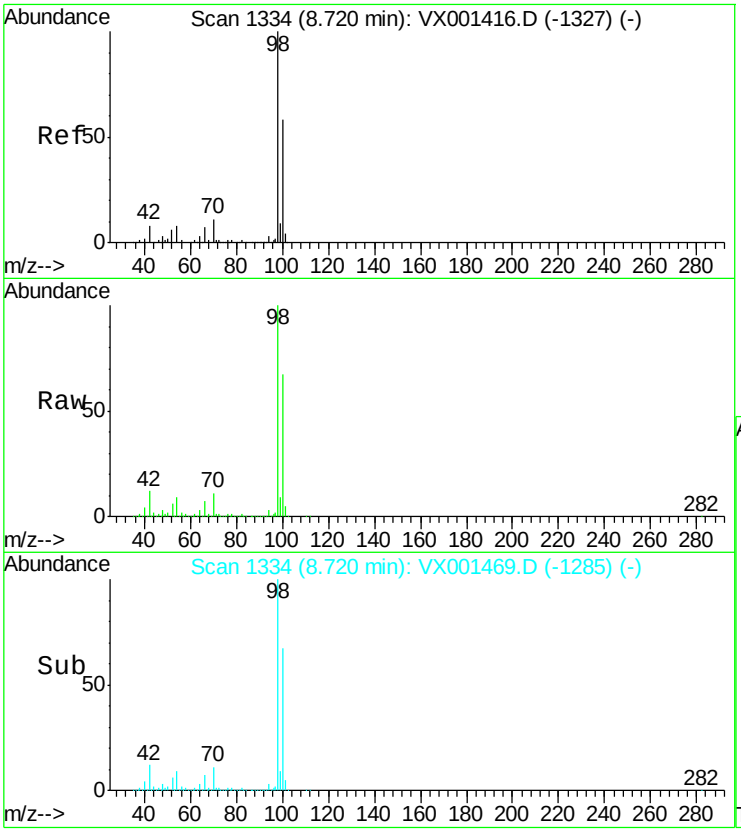


#49
1,4-Dioxane
Concen: 2.69 ug/l
RT: 7.77 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Tgt Ion: 88 Resp: 240

Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.4	39.6#
58	72.9	54.1	81.1



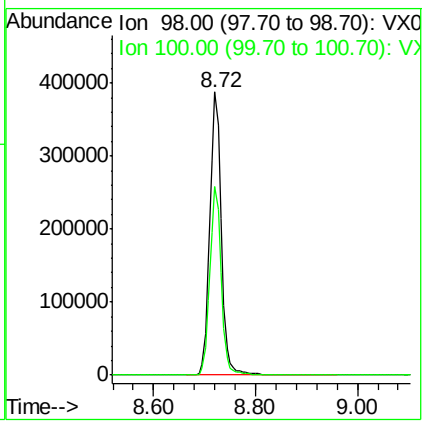


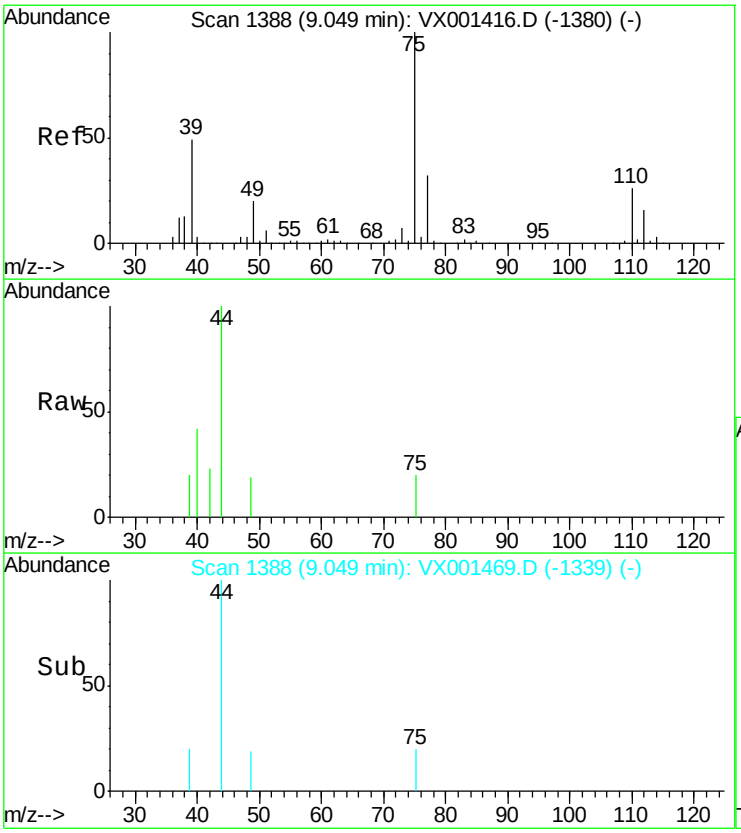
#50
Toluene-d8
Concen: 52.78 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion: 98 Resp: 607524

Ion	Ratio	Lower	Upper
98	100		
100	65.9	54.0	81.0

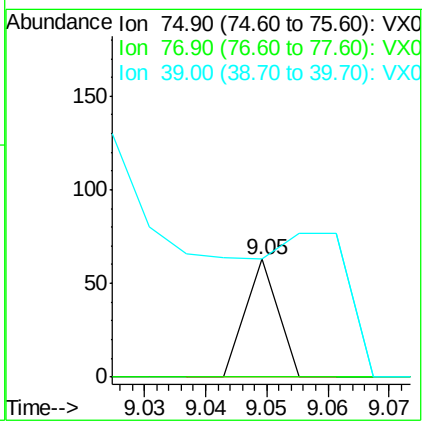


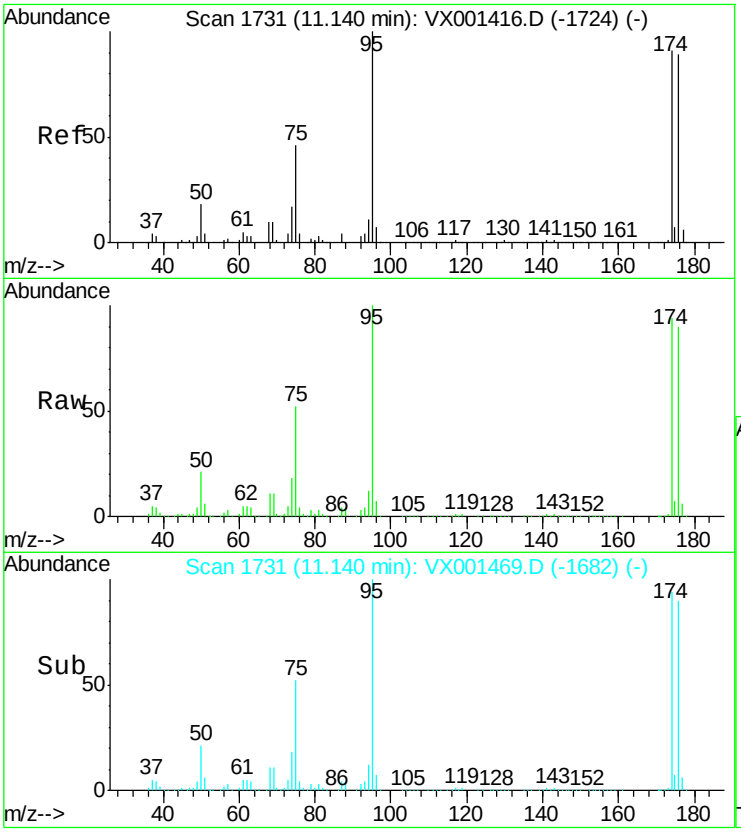


#54
cis-1,3-Dichloropropene
Concen: 2.27 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Tgt Ion: 75 Resp: 23

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



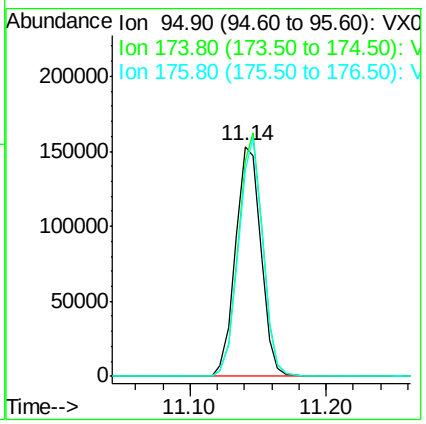


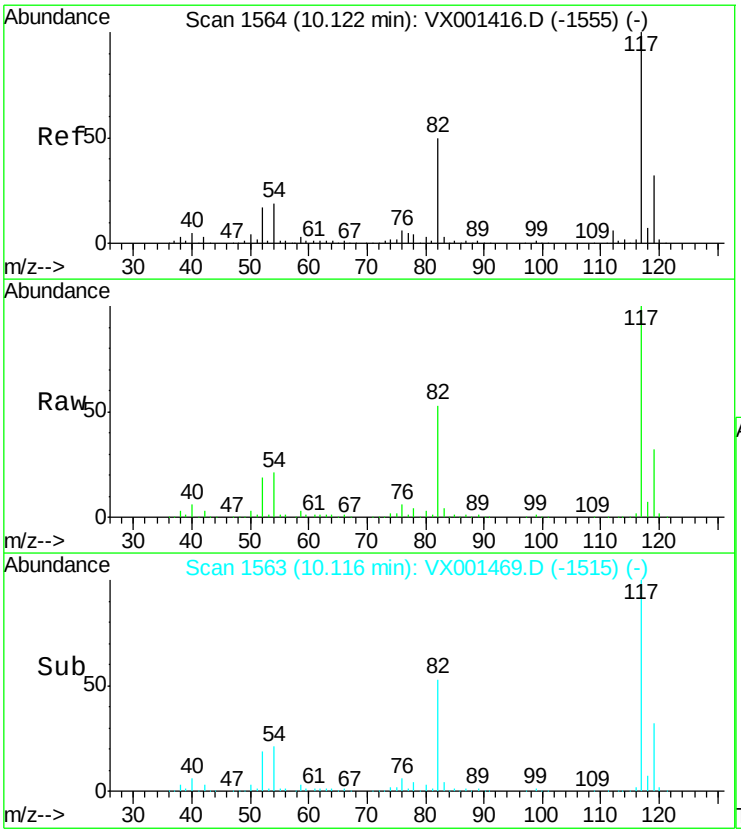
#62
4-Bromofluorobenzene
Concen: 45.13 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion: 95 Resp: 199419

Ion	Ratio	Lower	Upper
95	100		
174	101.6	0.0	202.0
176	98.6	0.0	197.4

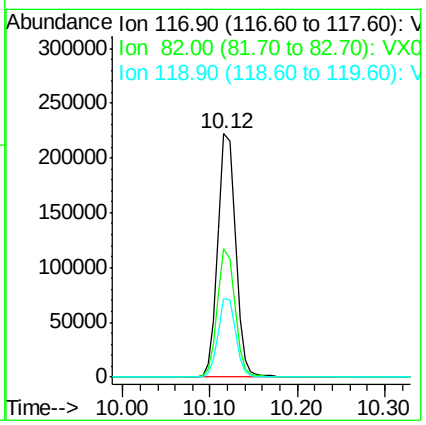


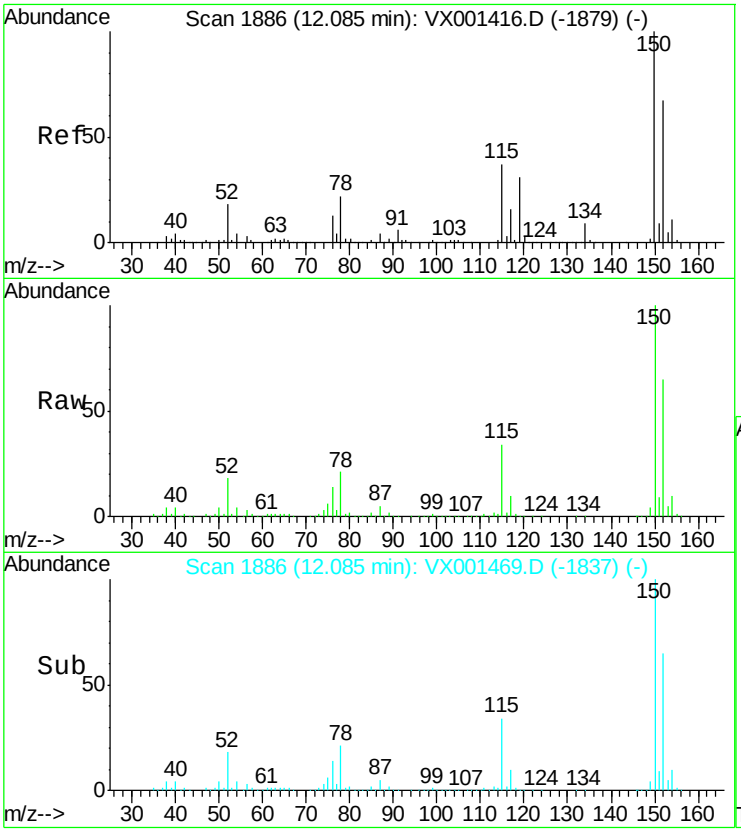


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Tgt Ion:117 Resp: 312511

Ion	Ratio	Lower	Upper
117	100		
82	53.0	40.0	60.0
119	32.3	25.8	38.8



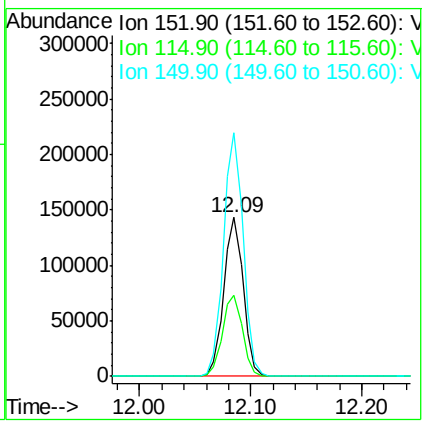


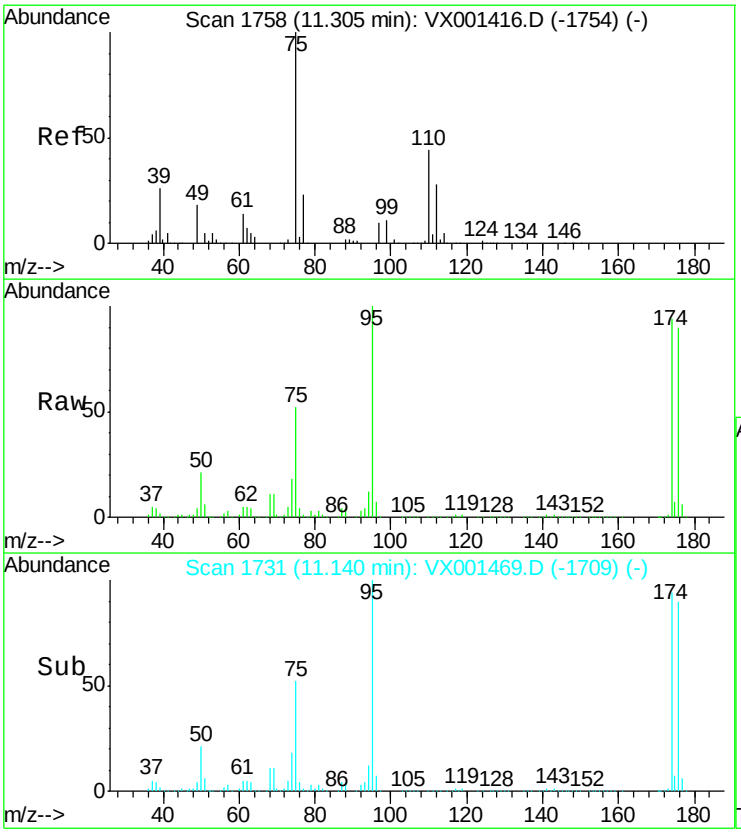
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion:152 Resp: 173885

Ion	Ratio	Lower	Upper
152	100		
115	52.2	37.7	113.1
150	153.8	0.0	349.4

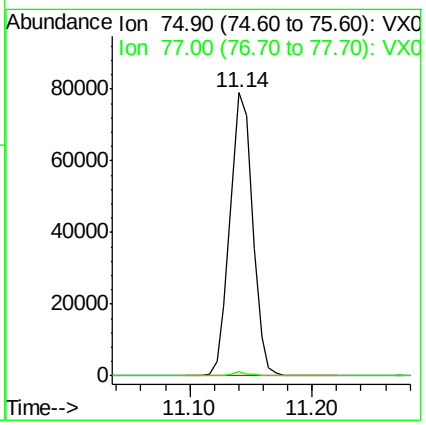


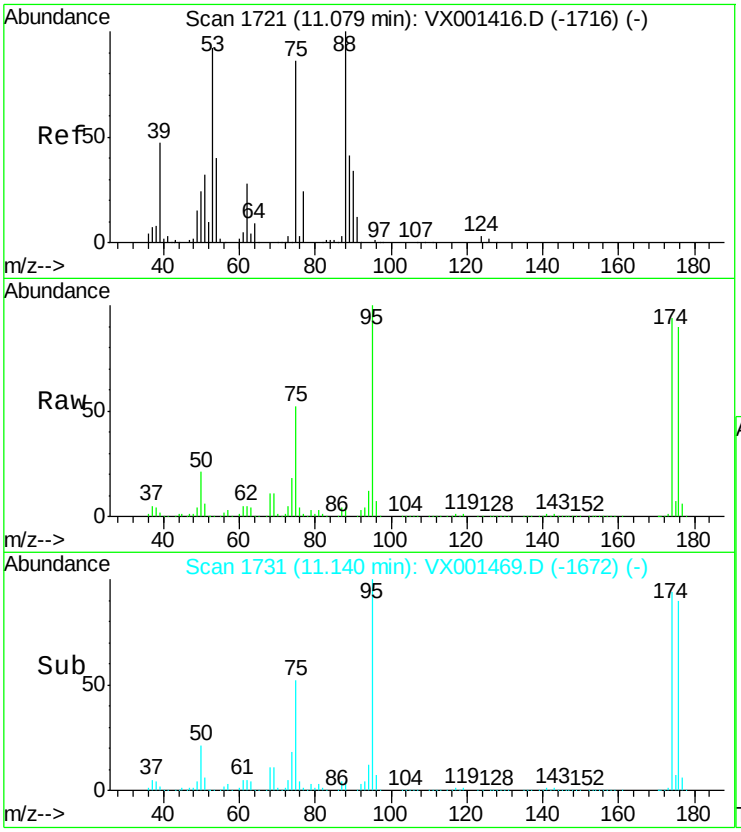


#76
1,2,3-Trichloropropane
Concen: 28.56 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Tgt Ion: 75 Resp: 100719

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 87.54 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001469.D
Acq: 07 May 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20180428

Tgt Ion: 75 Resp: 100719

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