Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001036.D
Acq On : 21 Apr 2018 03:43
Operator : JC/MD
Sample : J2377-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:43:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	236963	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	332855	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	309768	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198991	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	155802	51.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.74%				
35) Dibromofluoromethane	5.51	113	118414	46.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.30%				
50) Toluene-d8	8.72	98	469090	49.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.96%				
62) 4-Bromofluorobenzene	11.14	95	180174	45.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.48%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	941	0.34	ug/l		96
4) Vinyl Chloride	1.41	62	1104	0.39	ug/l	#	85
5) Bromomethane	1.63	94	19	Below Cal		#	2
6) Chloroethane	1.72	64	418	0.25	ug/l		97
10) Methyl Iodide	2.52	142	60	7.62	ug/l	#	41
11) Tert butyl alcohol	3.06	59	175	0.39	ug/l		99
13) Acrolein	2.30	56	20	11.07	ug/l	#	1
16) Acetone	2.45	43	1401	1.24	ug/l		98
27) cis-1,2-Dichloroethene	4.61	96	3124	1.09	ug/l		86
31) Cyclohexane	5.67	56	4133	0.98	ug/l	#	15
36) 1,1-Dichloropropene	5.67	75	14662	3.75	ug/l	#	49
38) Carbon Tetrachloride	5.68	117	20602	5.20	ug/l	#	15
44) Trichloroethene	7.22	130	902	0.27	ug/l		89
76) 1,2,3-Trichloropropane	11.14	75	89987	26.06	ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	89987	78.04	ug/l	#	8

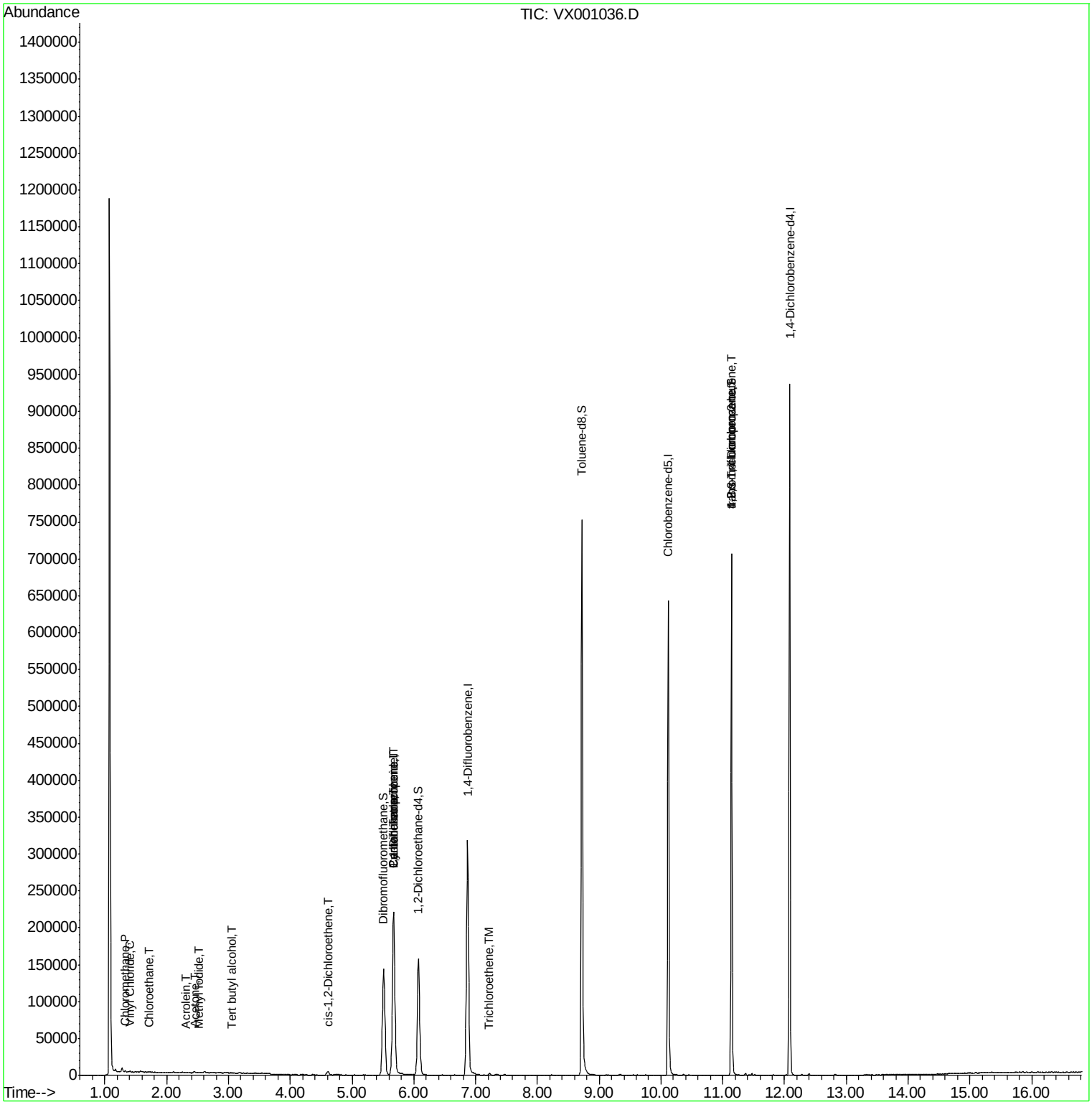
(#) = qualifier out of range (m) = manual integration (+) = signals summed

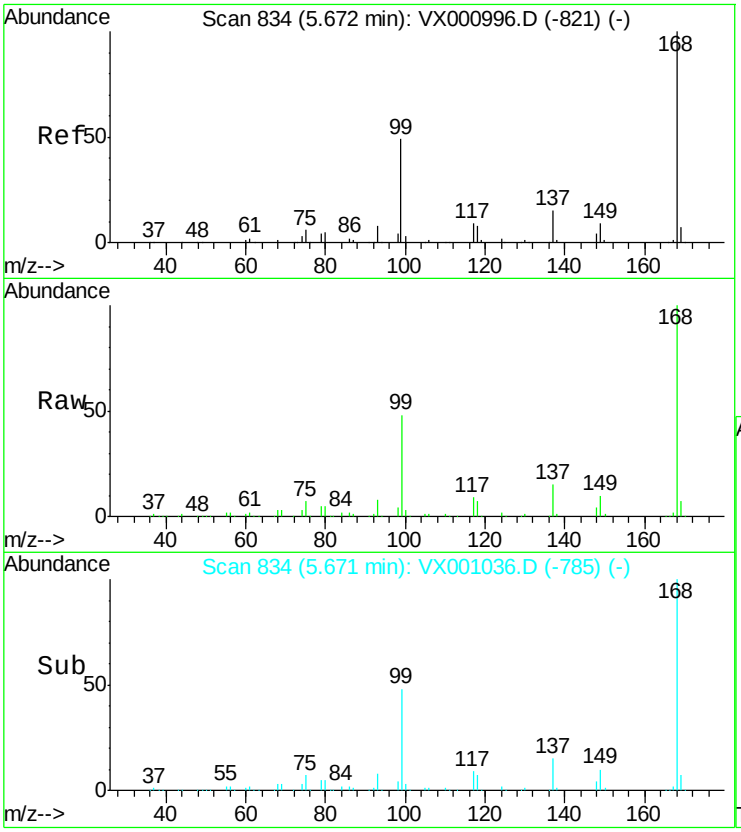
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042018\
Data File : VX001036.D
Acq On : 21 Apr 2018 03:43
Operator : JC/MD
Sample : J2377-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:43:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



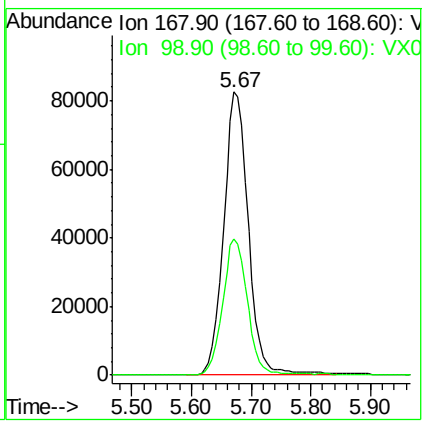


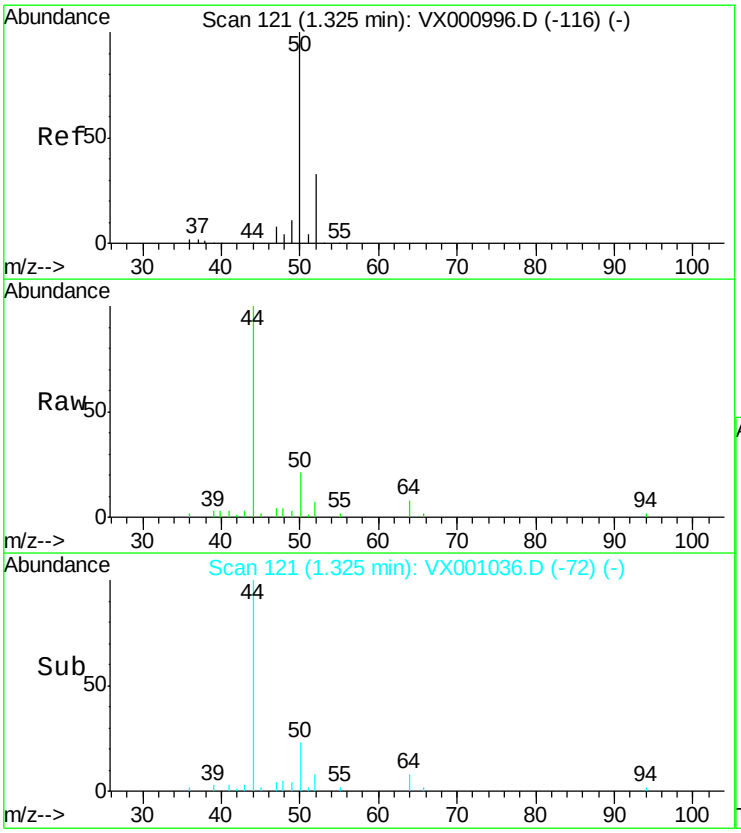
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 236963

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.2	58.8

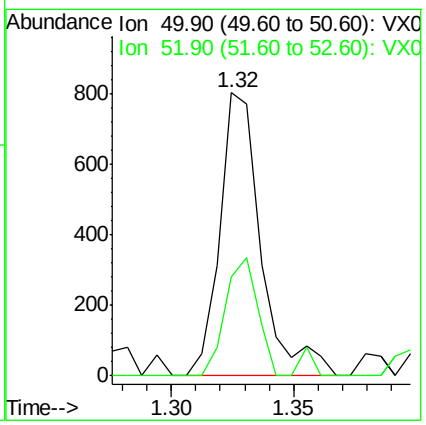


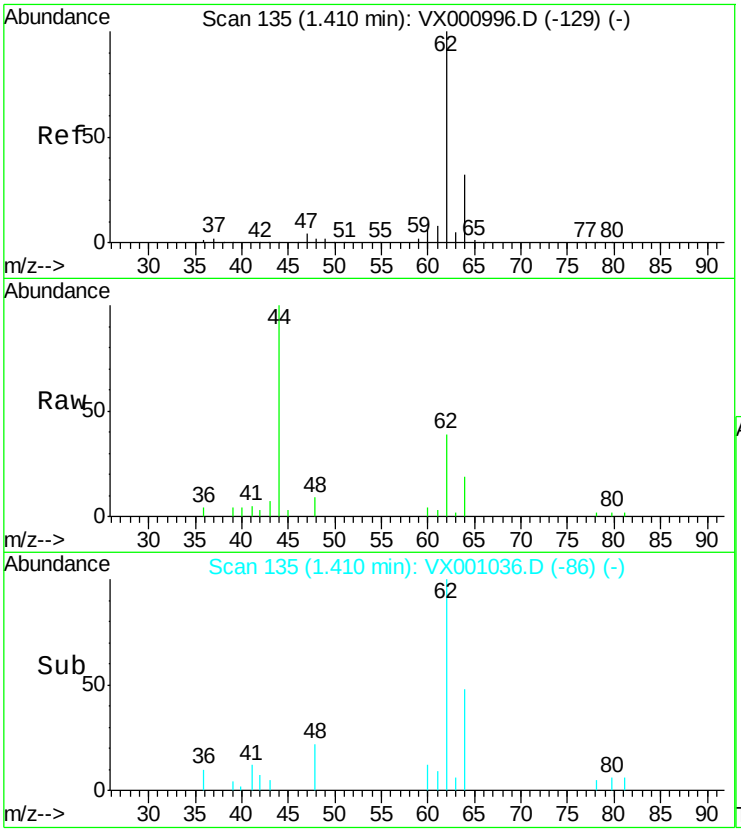


#3
Chloromethane
Concen: 0.34 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion: 50 Resp: 941

Ion	Ratio	Lower	Upper
50	100		
52	35.2	26.3	39.5



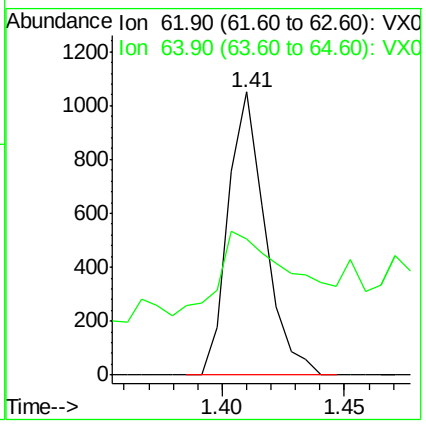


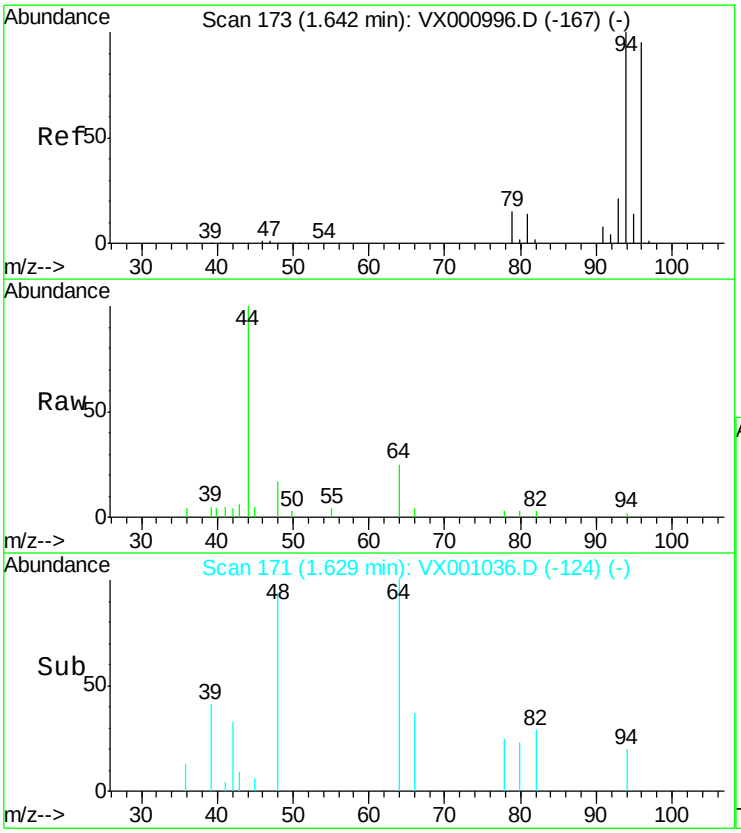
#4
Vinyl Chloride
Concen: 0.39 ug/l
RT: 1.41 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 1104

Ion	Ratio	Lower	Upper
62	100		
64	23.8	25.6	38.4#

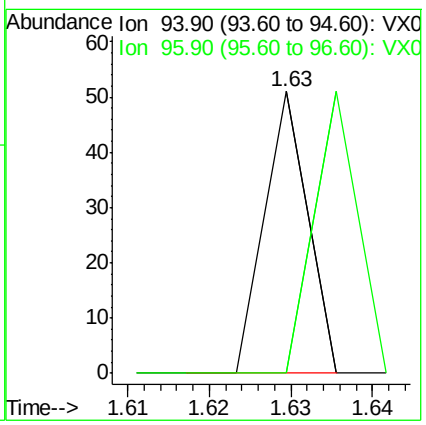


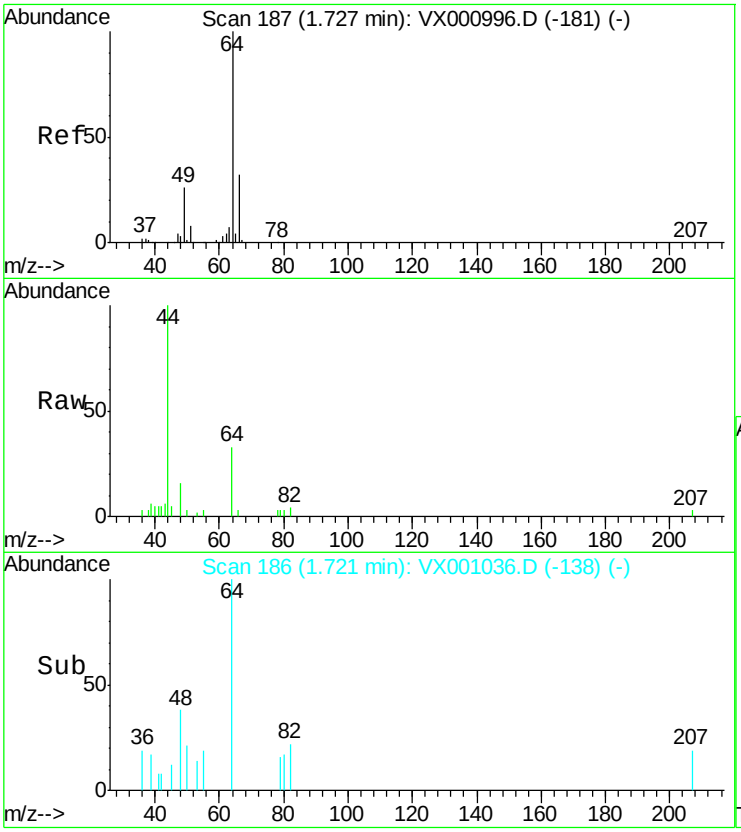


#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 171
Delta R.T. -0.01 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion: 94 Resp: 19

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#



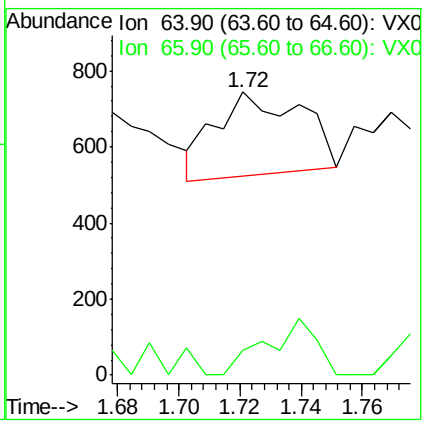


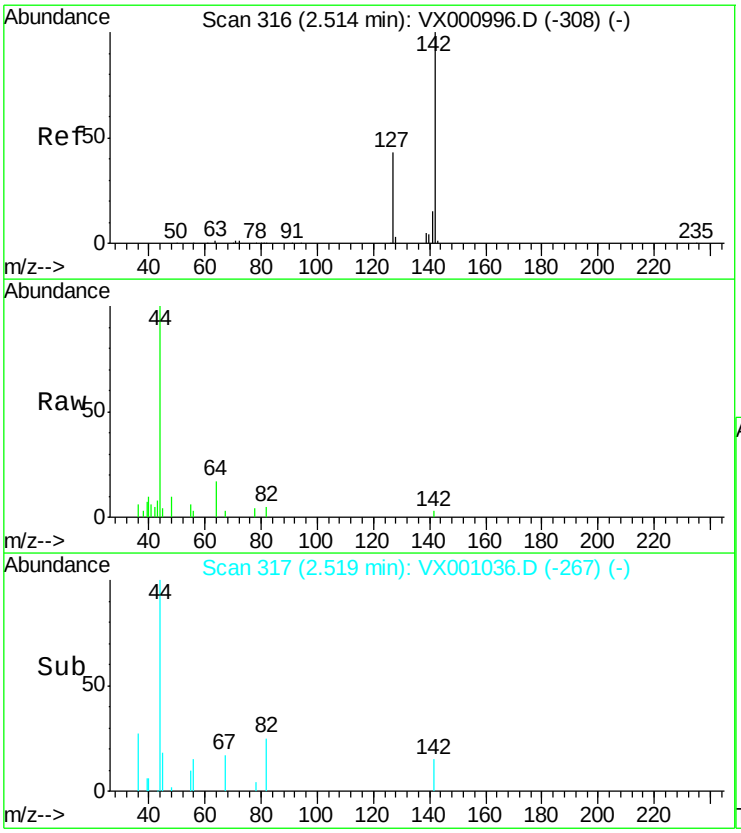
#6
Chloroethane
Concen: 0.25 ug/l
RT: 1.72 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 418

Ion	Ratio	Lower	Upper
64	100		
66	33.2	25.3	37.9

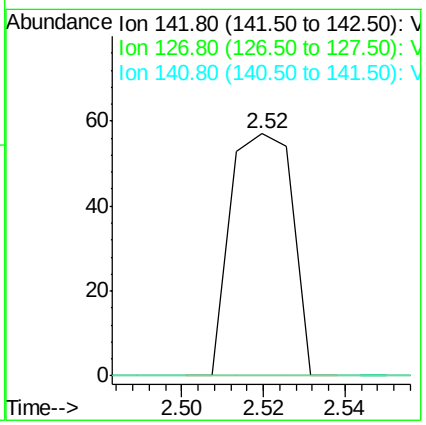


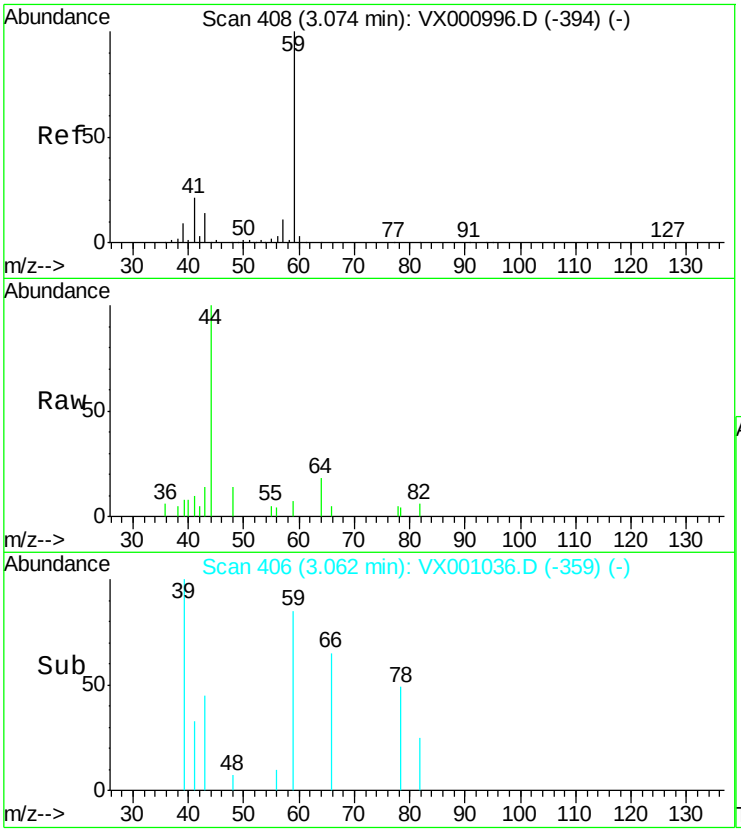


#10
Methyl Iodide
Concen: 7.62 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion:142 Resp: 60

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.0	51.0#
141	0.0	11.4	17.2#



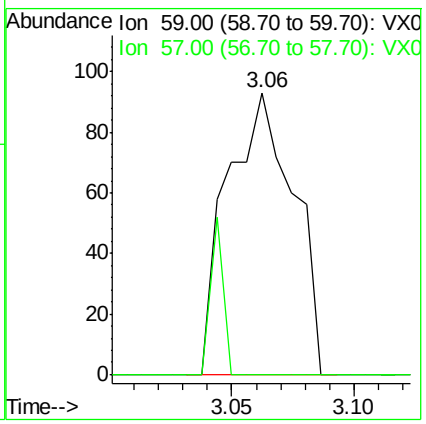


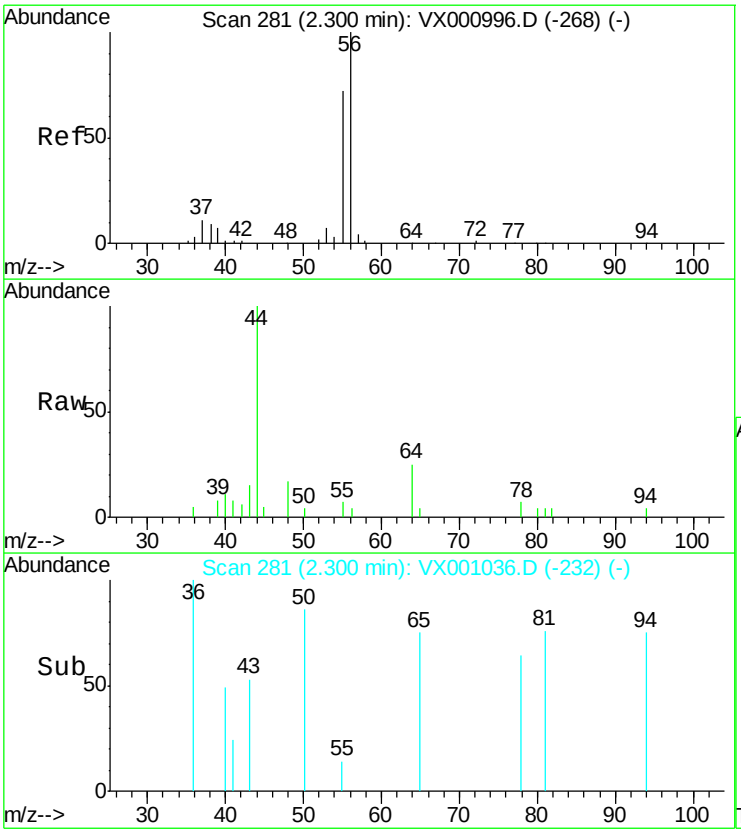
#11
Tert butyl alcohol
Concen: 0.39 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.01 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 175

Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.3	12.5

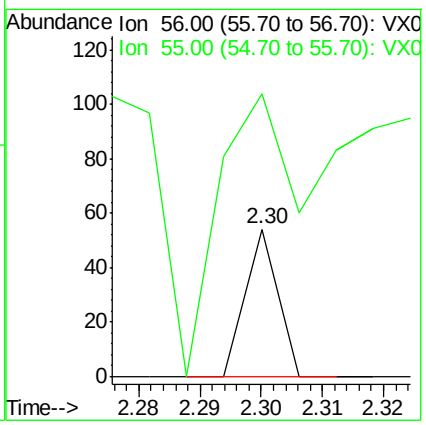


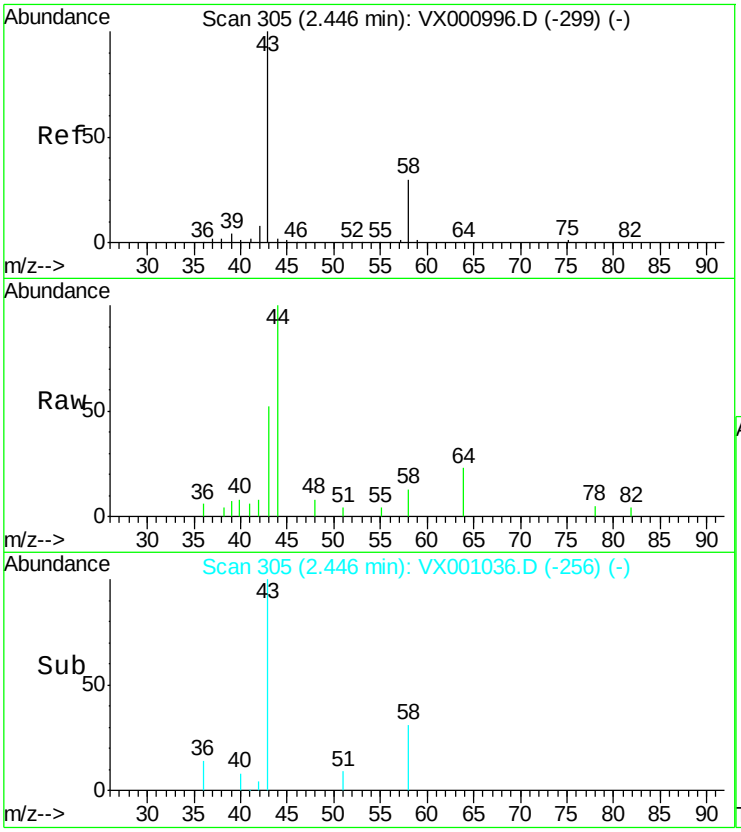


#13
Acrolein
Concen: 11.07 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	450.0	57.4	86.2#



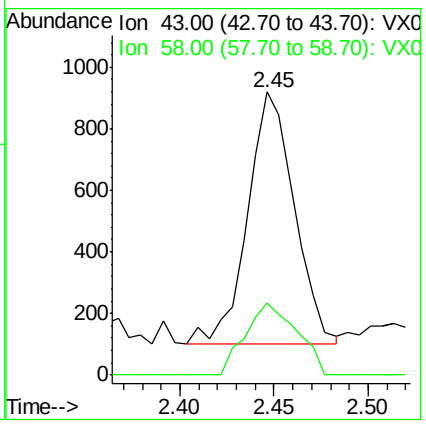


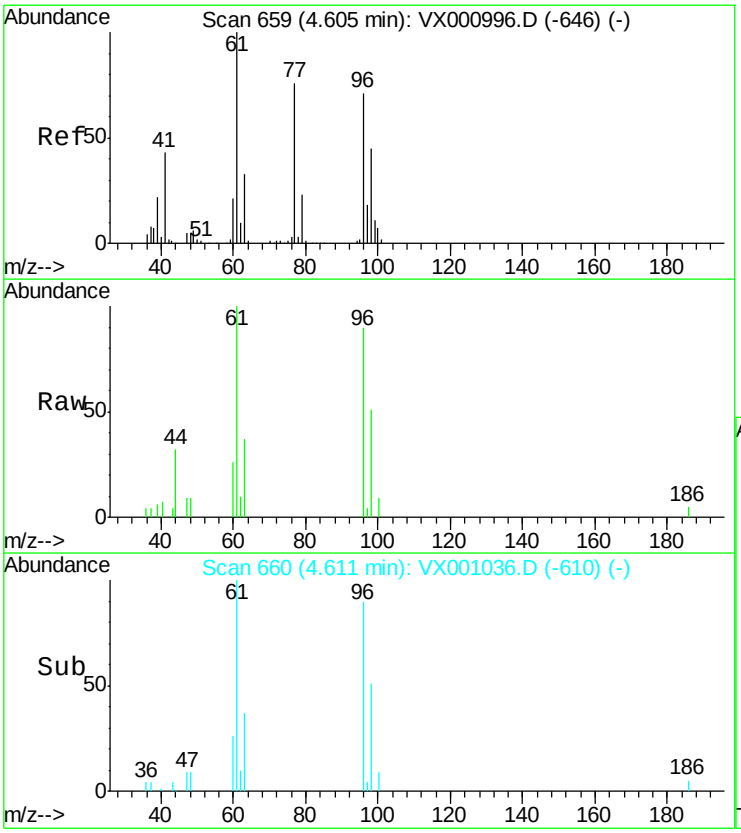
#16
Acetone
Concen: 1.24 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1401

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.7	35.5

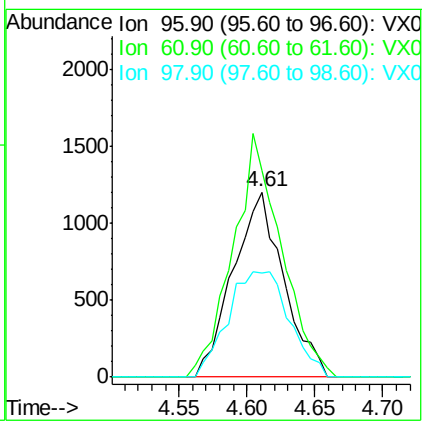


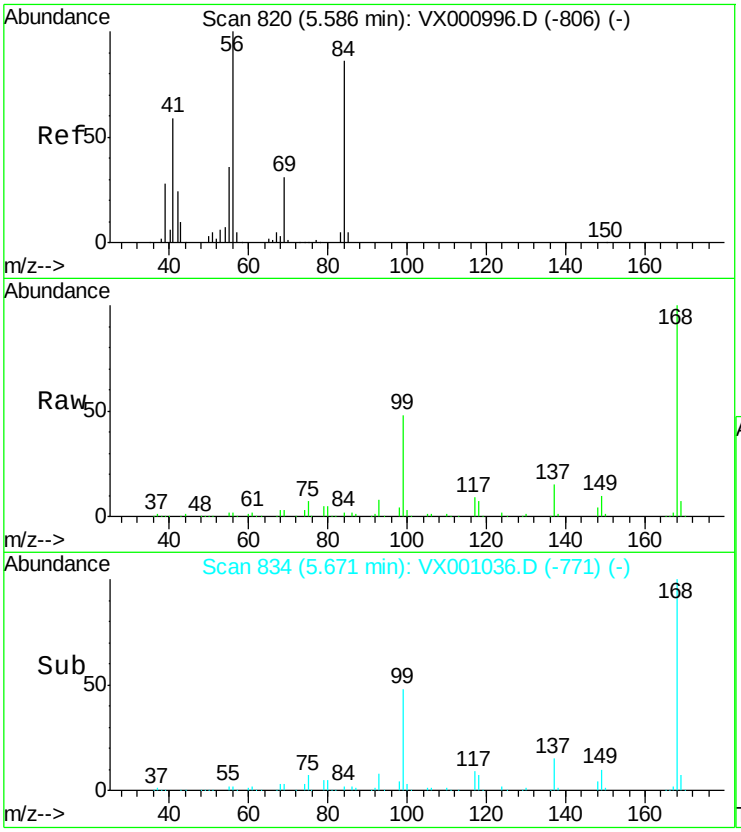


#27
cis-1,2-Dichloroethene
Concen: 1.09 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion: 96 Resp: 3124

Ion	Ratio	Lower	Upper
96	100		
61	125.9	0.0	297.0
98	69.1	0.0	130.0



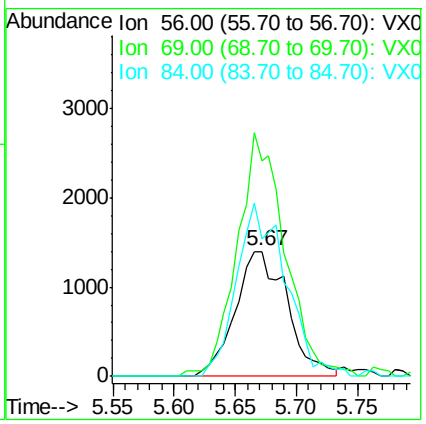


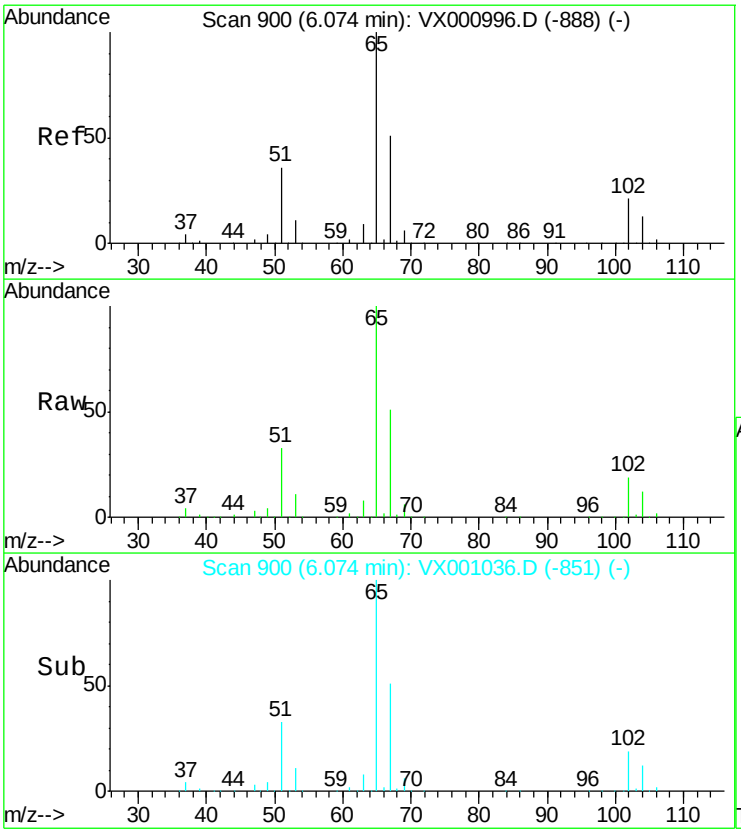
#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4133

Ion	Ratio	Lower	Upper
56	100		
69	167.5	24.6	36.8#
84	110.5	69.0	103.6#

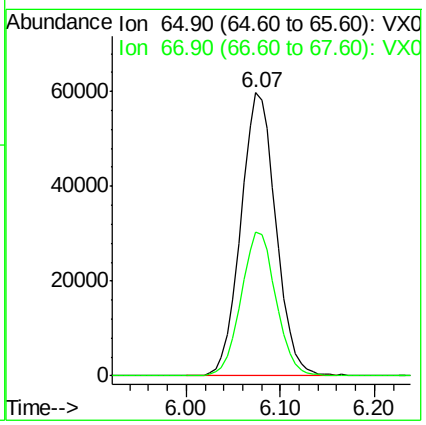


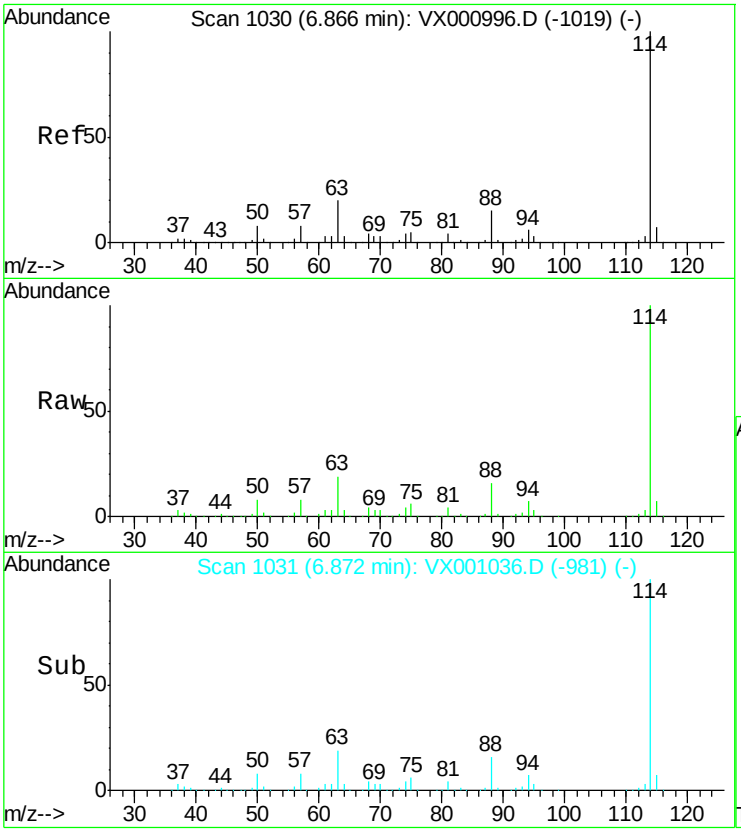


#33
1,2-Dichloroethane-d4
Concen: 51.87 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion: 65 Resp: 155802

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	102.6



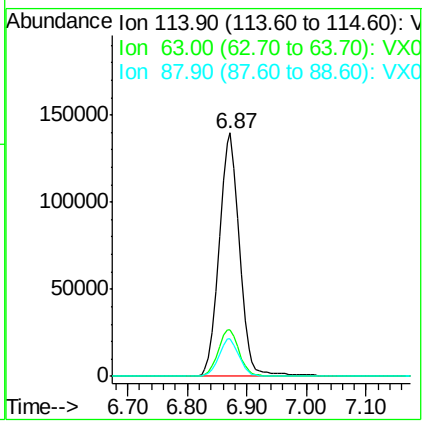


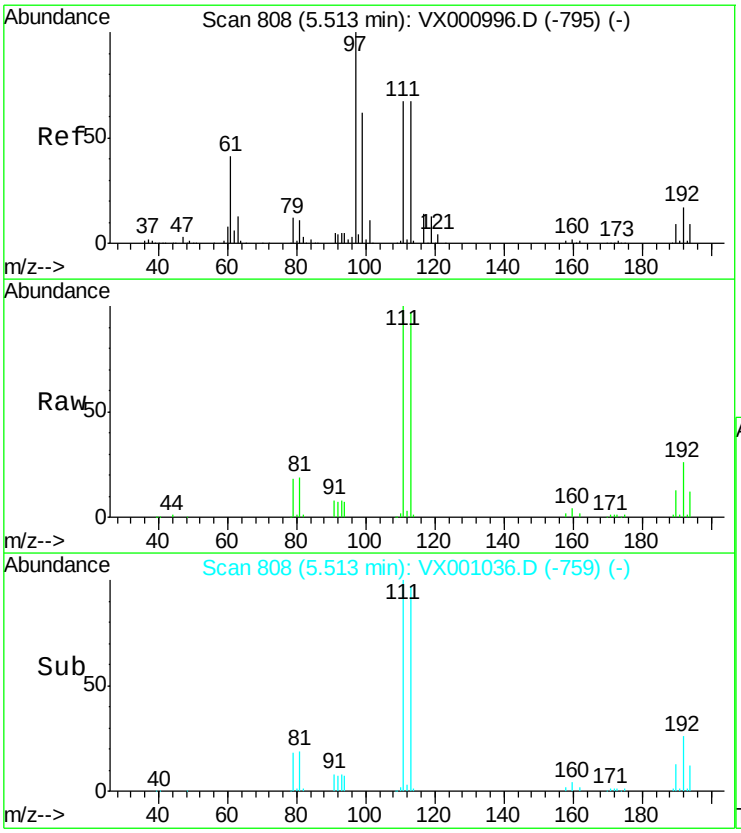
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 332855

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.4
88	15.5	0.0	29.8

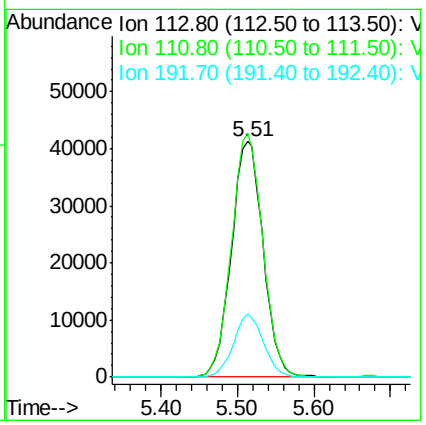


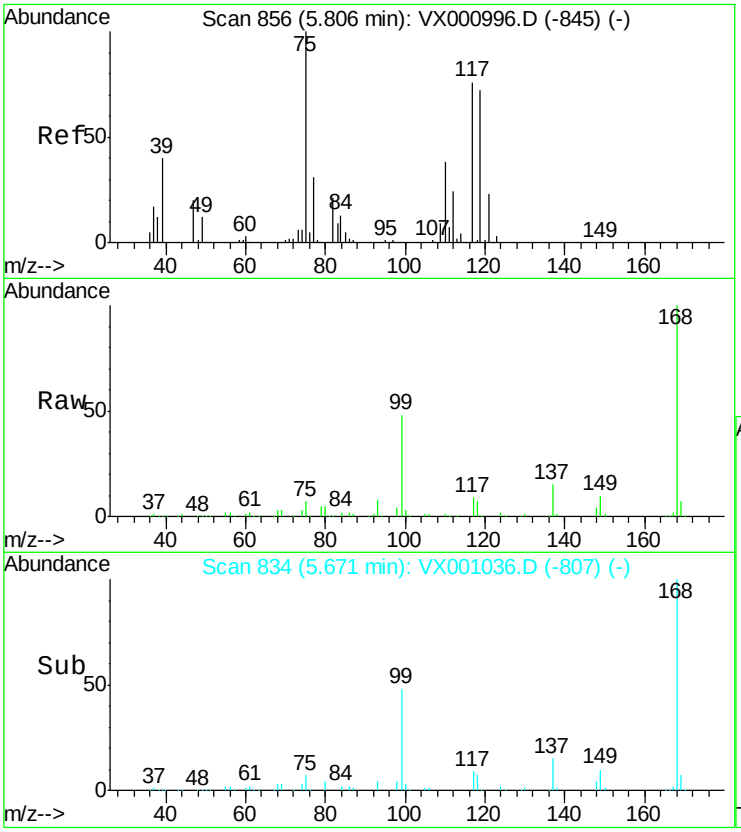


#35
Dibromofluoromethane
Concen: 46.65 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion:113 Resp: 118414

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.2
192	25.5	20.4	30.6



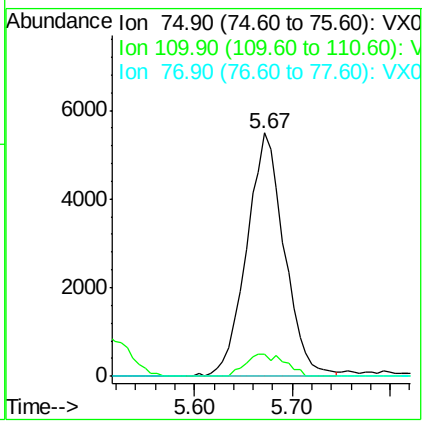


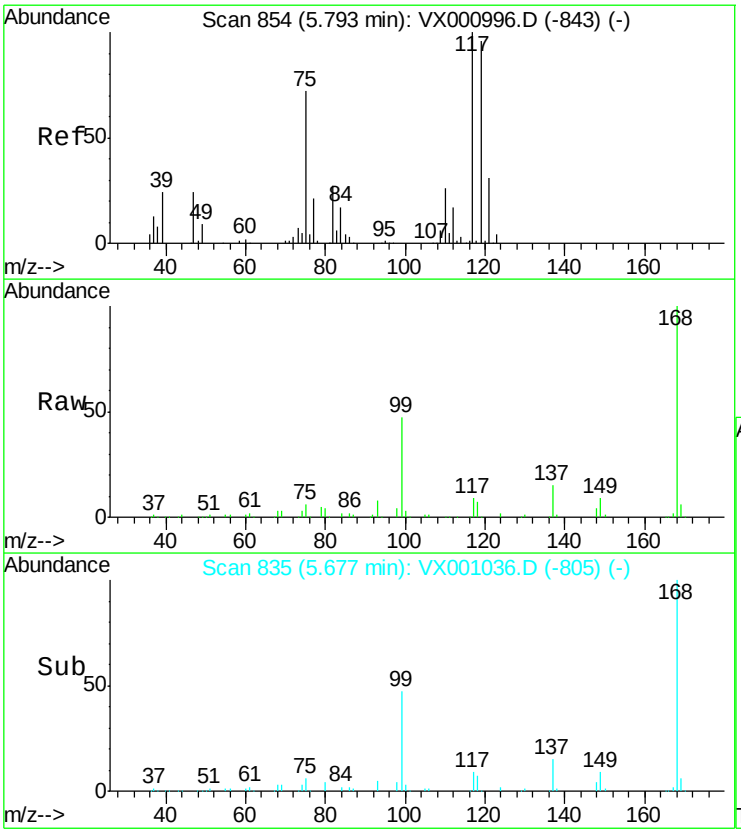
#36
1,1-Dichloropropene
Concen: 3.75 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14662

Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.7	56.1#
77	0.0	25.0	37.4#

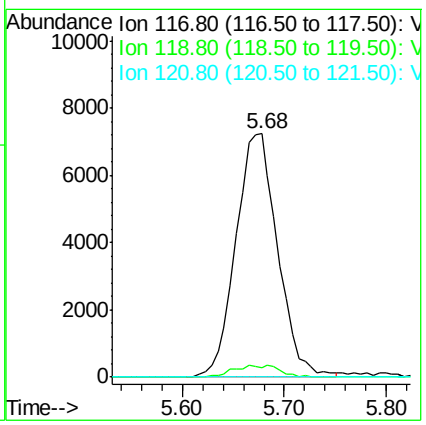


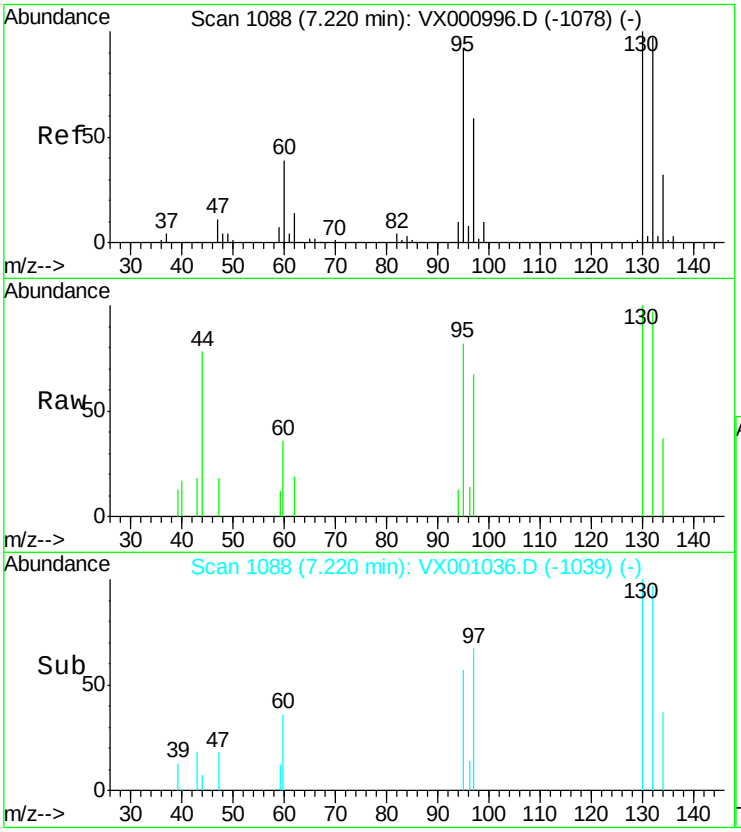


#38
Carbon Tetrachloride
Concen: 5.20 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion:117 Resp: 20602

Ion	Ratio	Lower	Upper
117	100		
119	3.9	76.5	114.7#
121	0.0	24.5	36.7#



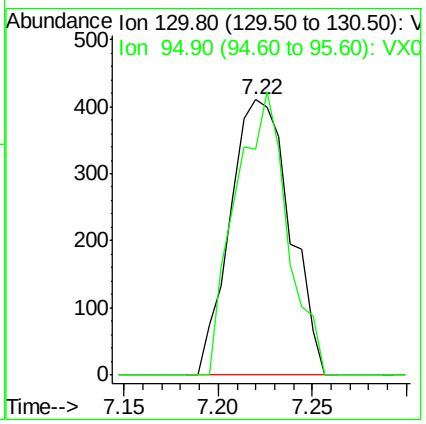


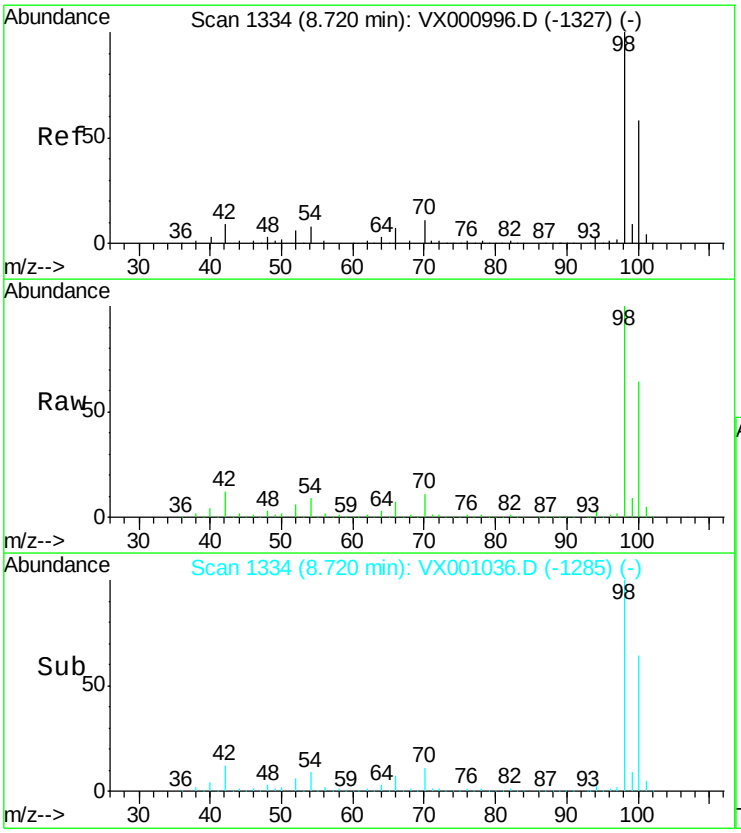
#44
Trichloroethene
Concen: 0.27 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 902

Ion	Ratio	Lower	Upper
130	100		
95	82.0	0.0	184.2

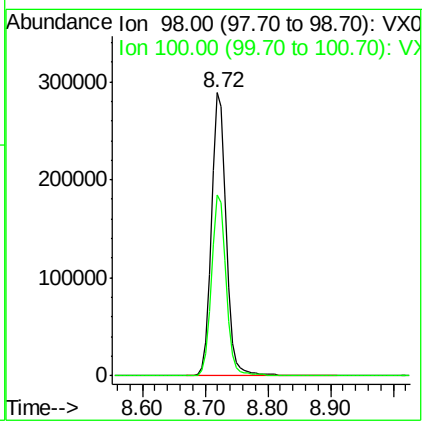


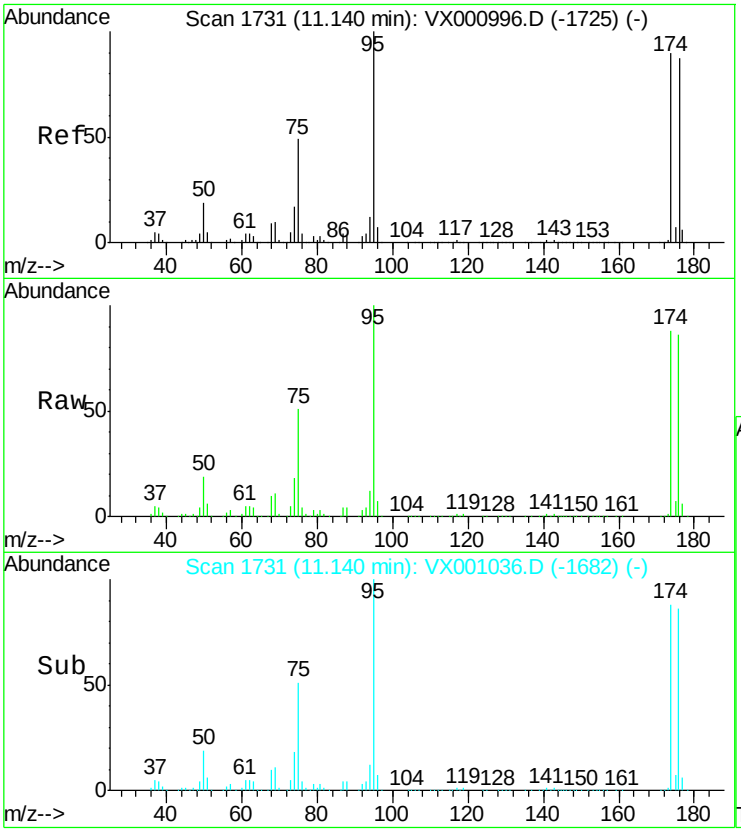


#50
Toluene-d8
Concen: 49.98 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion: 98 Resp: 469090

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9



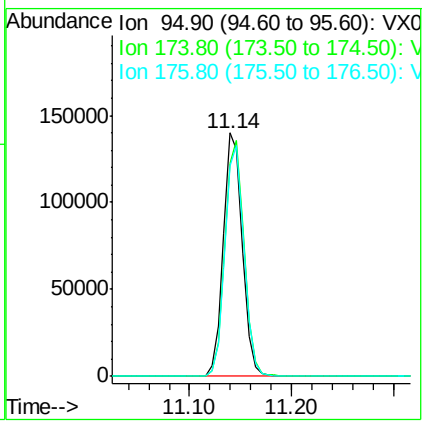


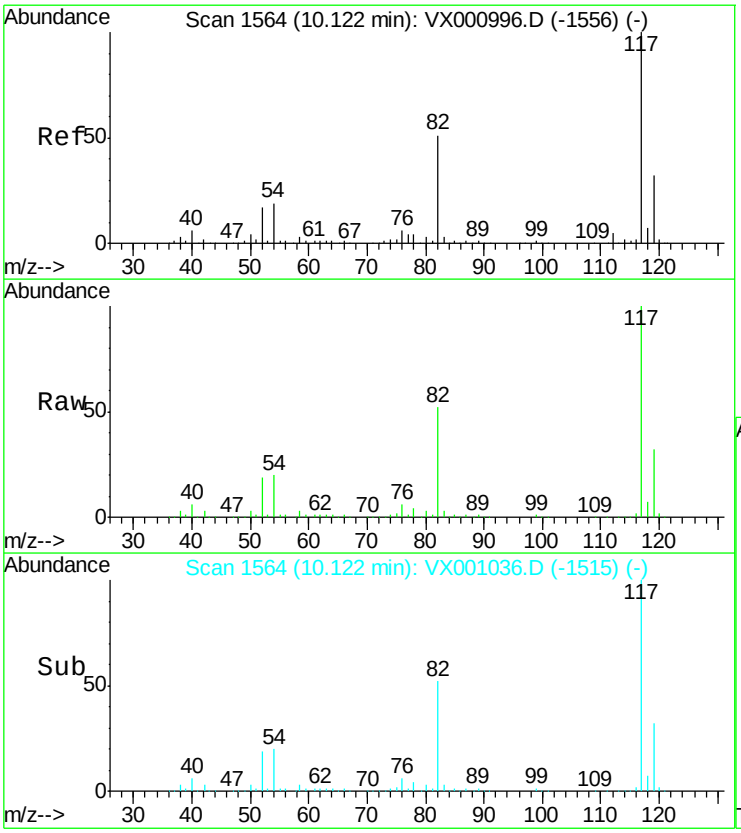
#62
4-Bromofluorobenzene
Concen: 45.74 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 180174

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	198.4
176	95.0	0.0	192.0

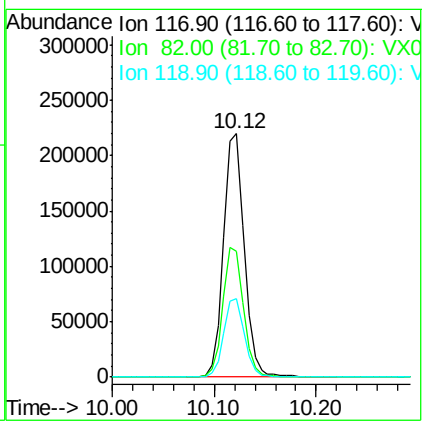


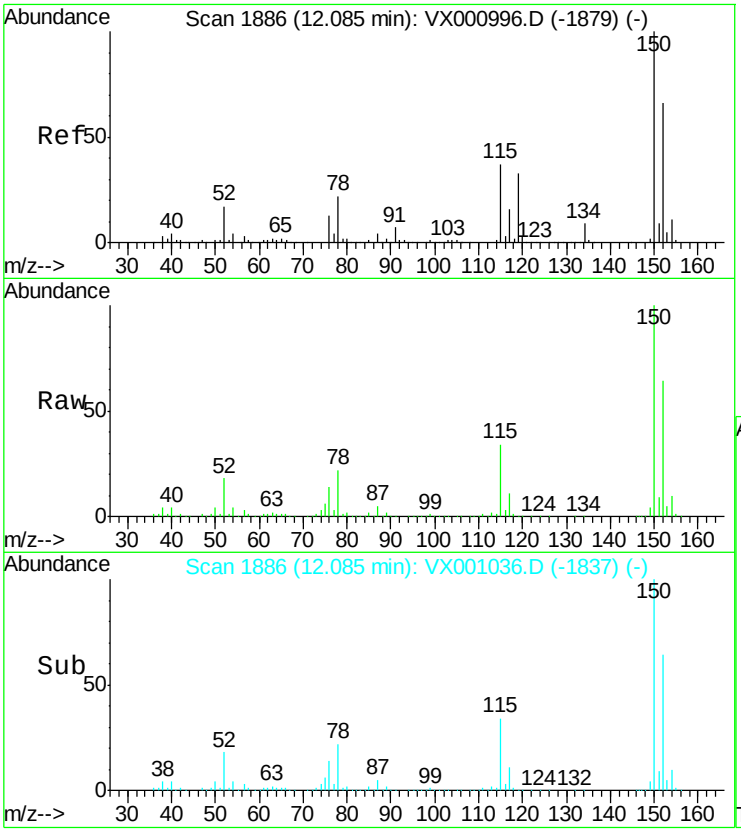


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion:117 Resp: 309768

Ion	Ratio	Lower	Upper
117	100		
82	51.7	40.6	60.8
119	32.3	26.0	39.0



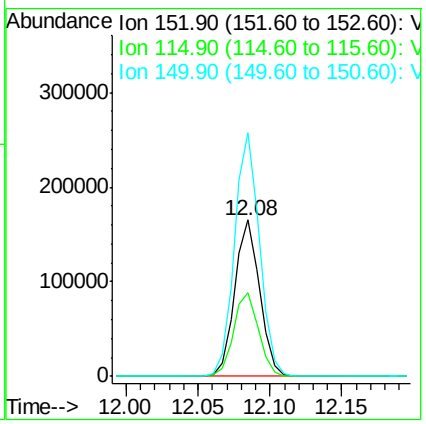


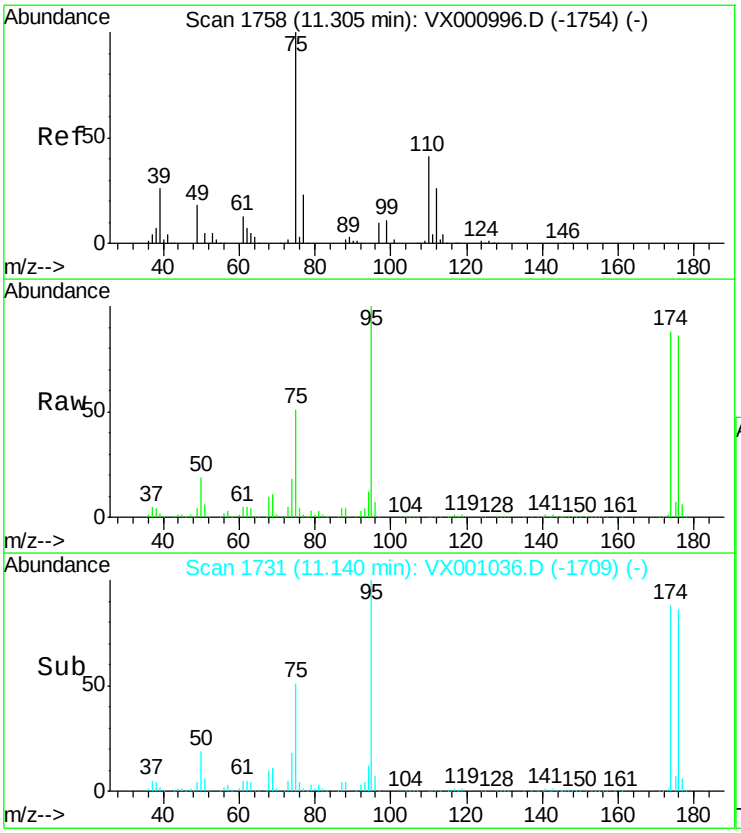
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 198991

Ion	Ratio	Lower	Upper
152	100		
115	53.9	38.2	114.6
150	156.0	0.0	350.4

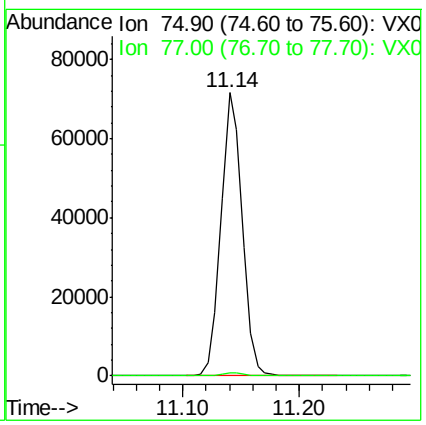


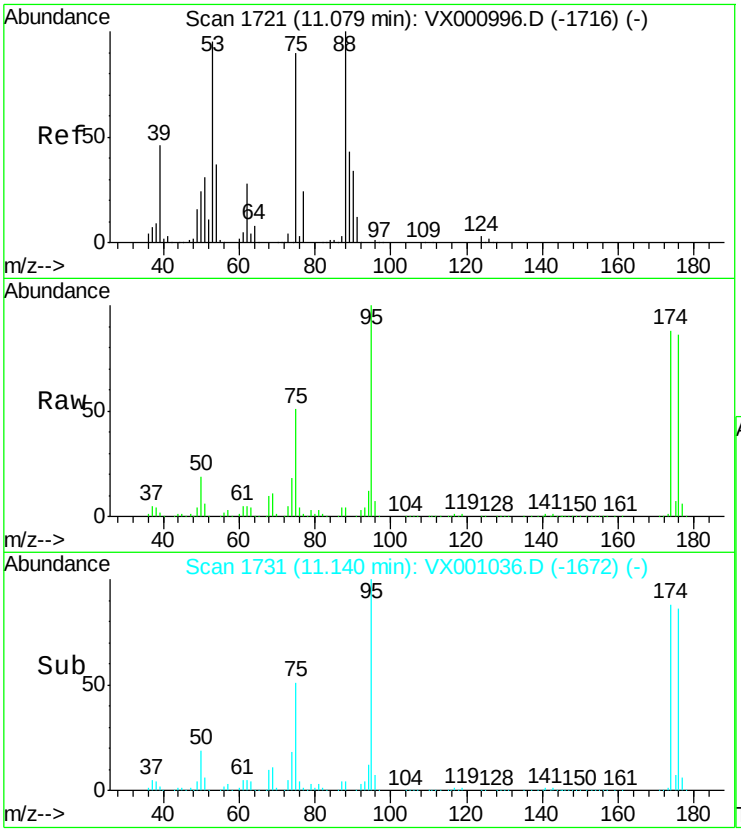


#76
1,2,3-Trichloropropane
Concen: 26.06 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Tgt Ion: 75 Resp: 89987

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 78.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001036.D
Acq: 21 Apr 2018 03:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 89987

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.1	39.7	59.5#