Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\

Quantitation Report (Not Reviewed)

Data File : VX001149.D
Acq On : 27 Apr 2018 03:15
Operator : JC/MD
Sample : PB108612ZHE#01 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#01

Quant Time: Apr 27 07:22:50 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	217066	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	302202	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	262460	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	146677	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	140803	41.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.70%				
35) Dibromofluoromethane	5.51	113	108957	43.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.12%				
50) Toluene-d8	8.72	98	420712	44.57	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.14%				
62) 4-Bromofluorobenzene	11.14	95	143085	38.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 77.60%				
Target Compounds							Qvalue
5) Bromomethane	1.63	94	27	Below Cal		#	3
10) Methyl Iodide	2.53	142	337	7.36	ug/l	#	70
13) Acrolein	2.31	56	229	0.91	ug/l	#	14
15) Acrylonitrile	3.16	53	353	0.25	ug/l	#	78
16) Acetone	2.45	43	4183	3.02	ug/l		93
18) Methyl Acetate	2.78	43	5182	1.50	ug/l		96
20) Methylene Chloride	2.86	84	1214	0.47	ug/l	#	77
25) 2-Butanone	4.73	43	1313	0.63	ug/l		97
29) Tetrahydrofuran	5.19	42	580	0.44	ug/l	#	73
31) Cyclohexane	5.67	56	4293	1.20	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	13703	4.11	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	18789	5.50	ug/l	#	15
54) cis-1,3-Dichloropropene	9.04	75	98	3.21	ug/l	#	60
60) Dibromochloromethane	9.34	129	163	3.40	ug/l	#	11
74) N-amyl acetate	6.48	43	971	0.20	ug/l	#	74
76) 1,2,3-Trichloropropane	11.14	75	74410	24.91	ug/l	#	39
81) trans-1,4-Dichloro-2-buten	11.14	75	74410	76.20	ug/l	#	6

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

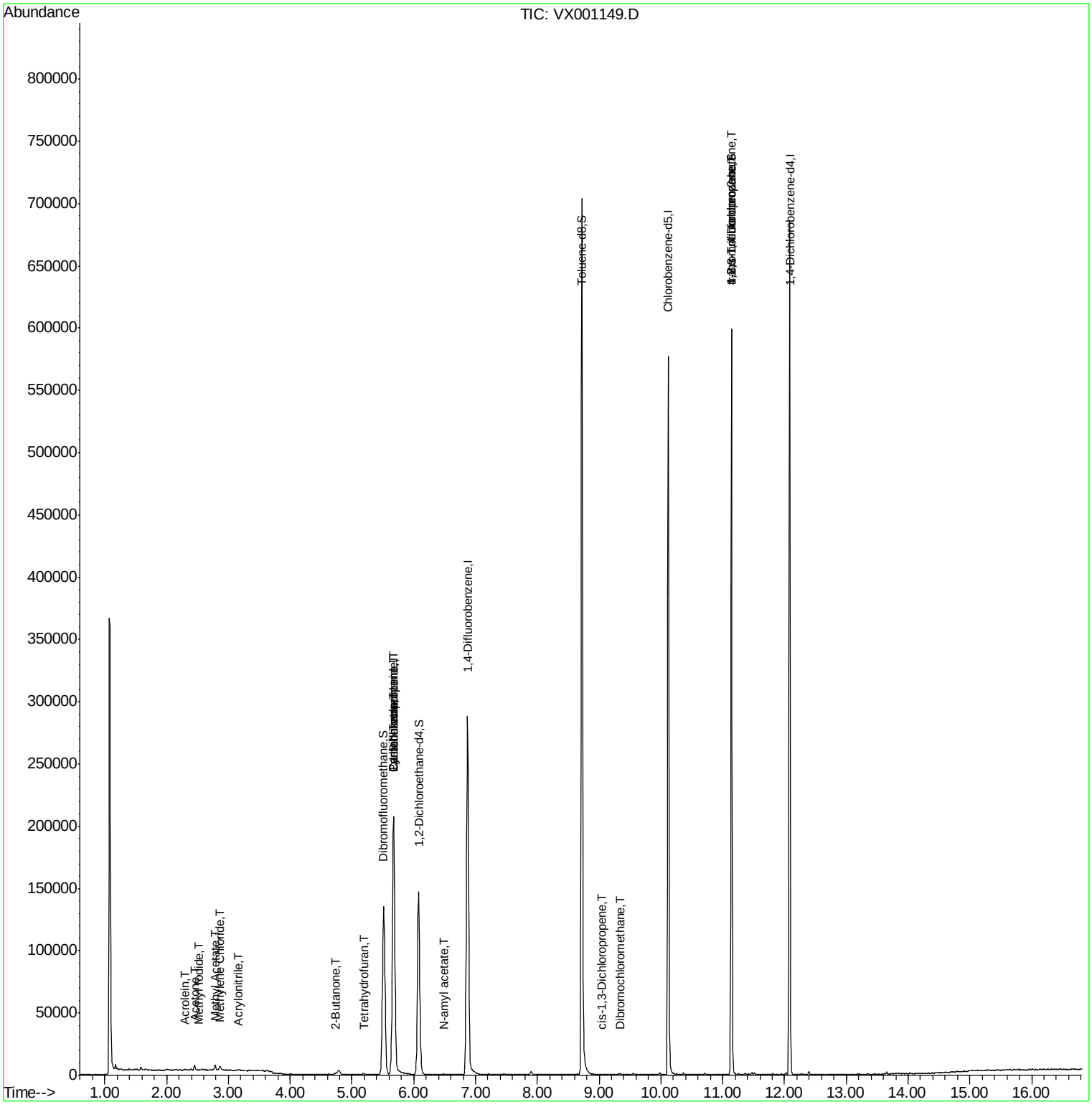
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042618\

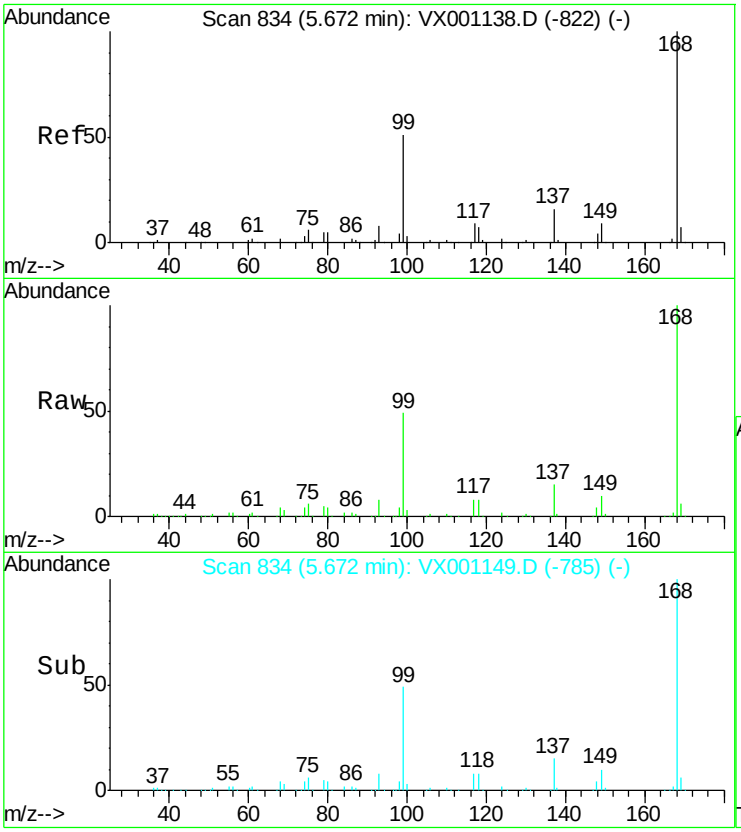
Quantitation Report (Not Reviewed)

Data File : VX001149.D
Acq On : 27 Apr 2018 03:15
Operator : JC/MD
Sample : PB108612ZHE#01 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

Quant Time: Apr 27 07:22:50 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration



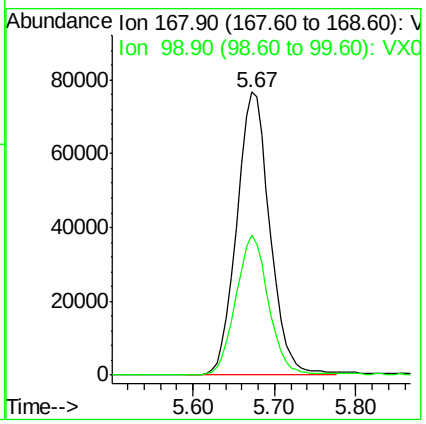


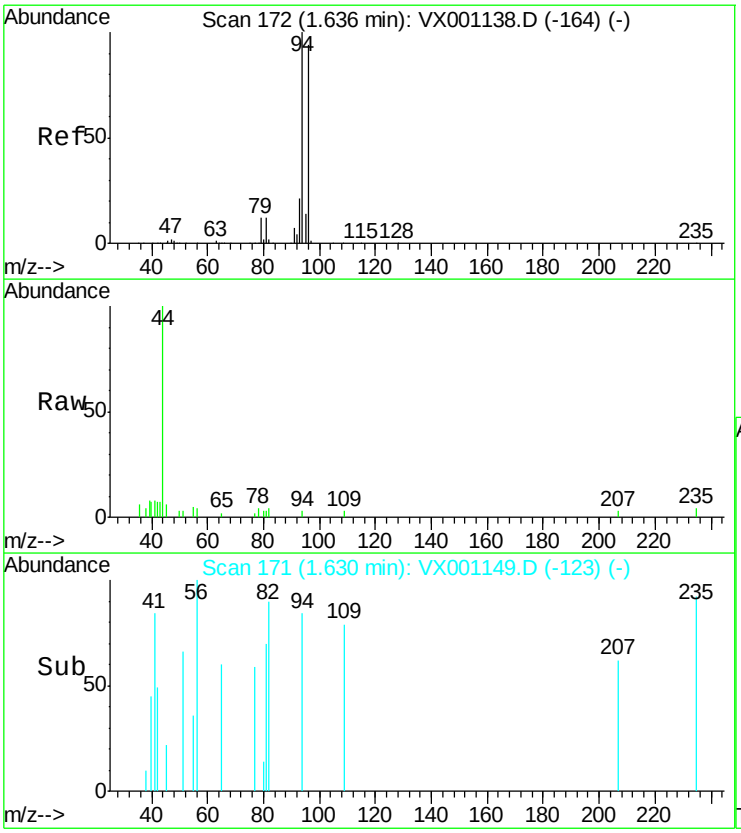
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

Tgt Ion:168 Resp: 217066

Ion	Ratio	Lower	Upper
168	100		
99	49.3	40.6	60.8

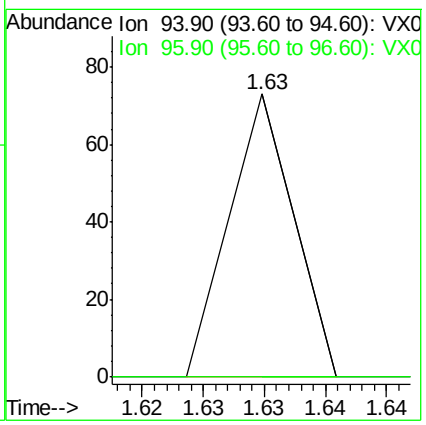


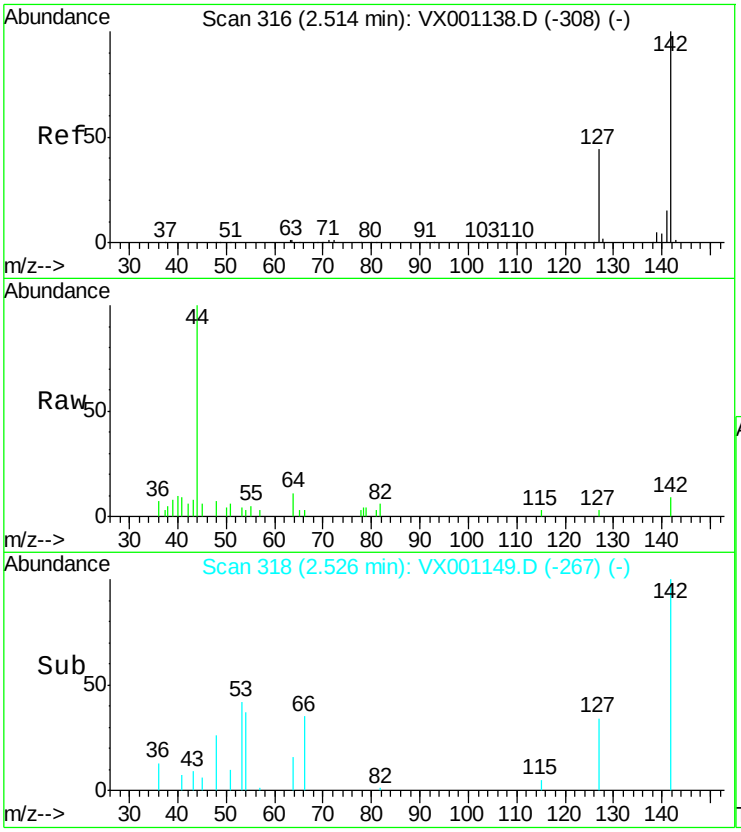


#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 171
Delta R.T. -0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion: 94 Resp: 27

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.3	112.9#



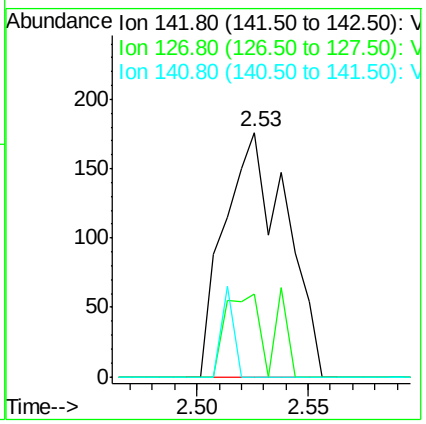


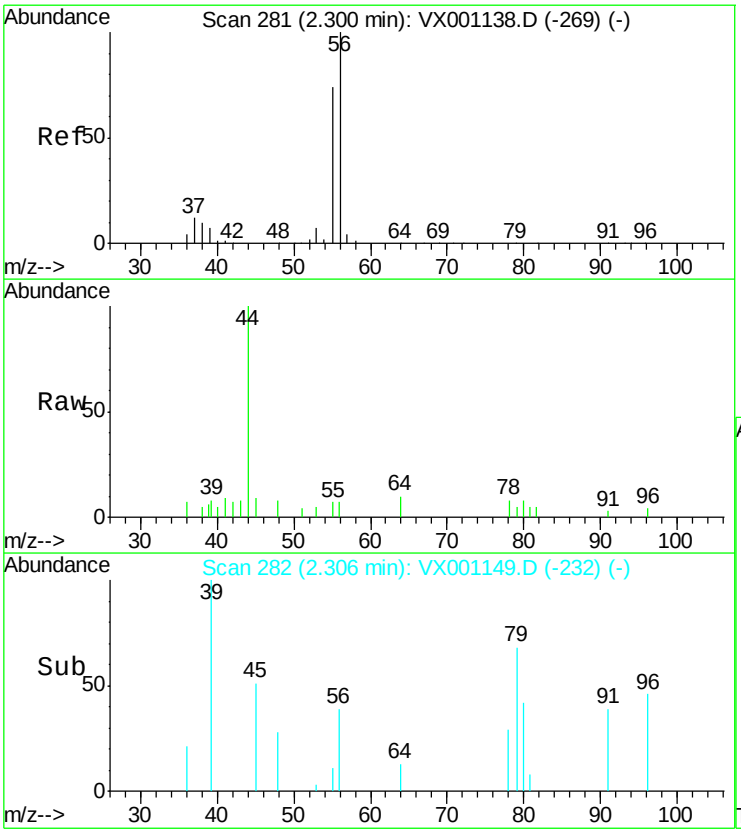
#10
Methyl Iodide
Concen: 7.36 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#01

Tgt Ion:142 Resp: 337

Ion	Ratio	Lower	Upper
142	100		
127	25.2	34.7	52.1#
141	0.0	11.6	17.4#

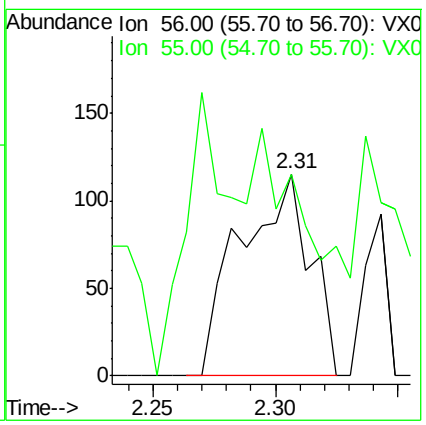


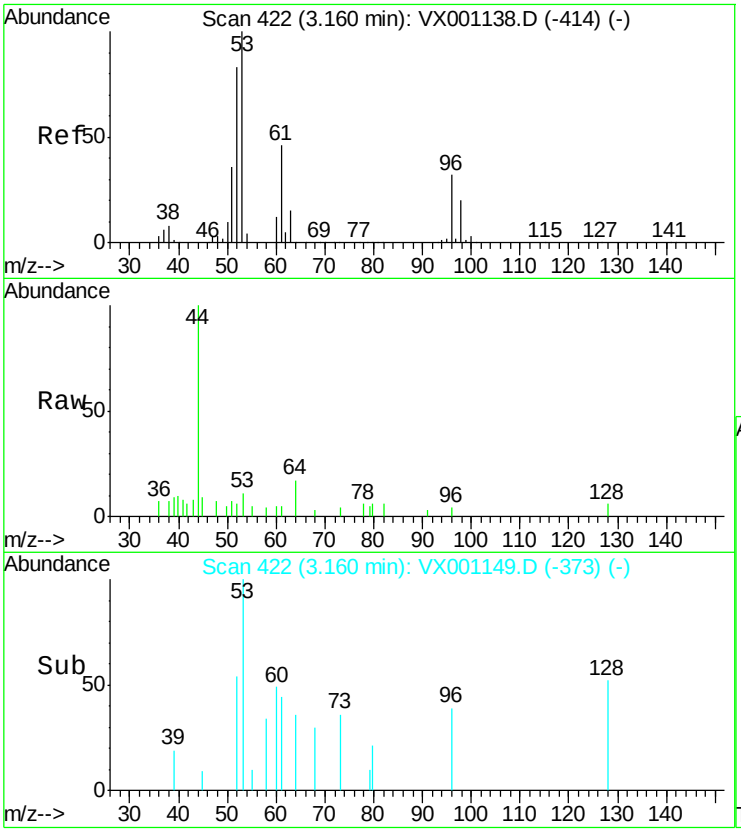


#13
Acrolein
Concen: 0.91 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion: 56 Resp: 229

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#



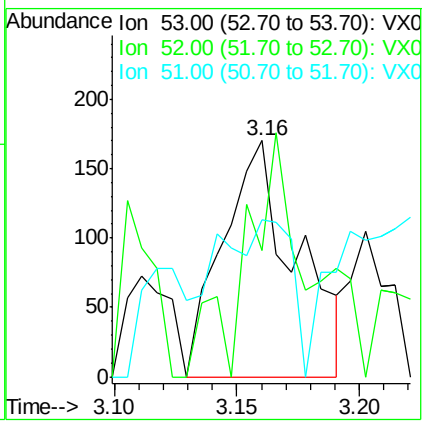


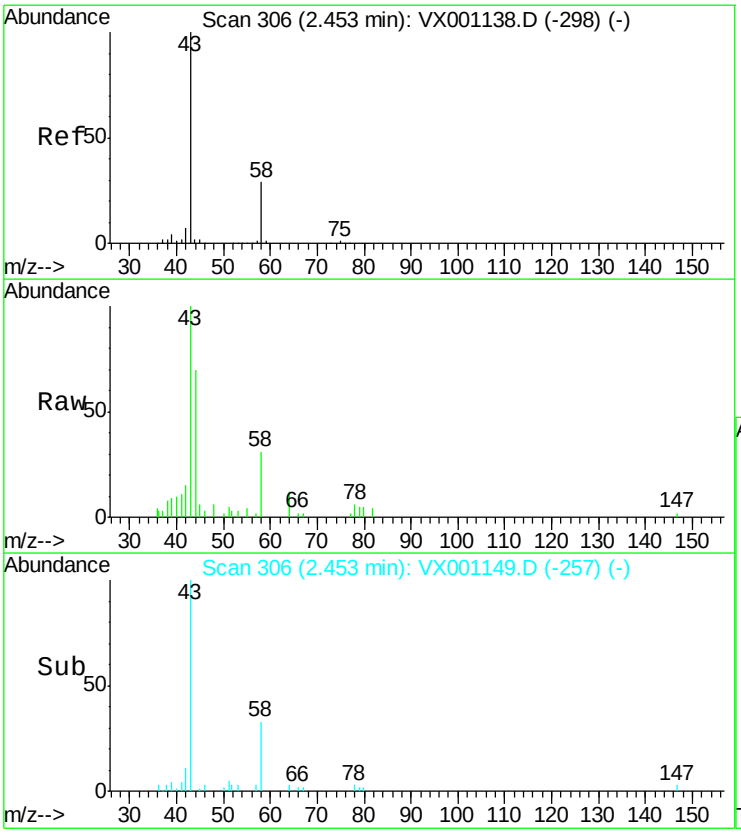
#15
Acrylonitrile
Concen: 0.25 ug/l
RT: 3.16 min Scan# 422
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

Tgt Ion: 53 Resp: 353

Ion	Ratio	Lower	Upper
53	100		
52	90.7	66.5	99.7
51	68.8	29.5	44.3#

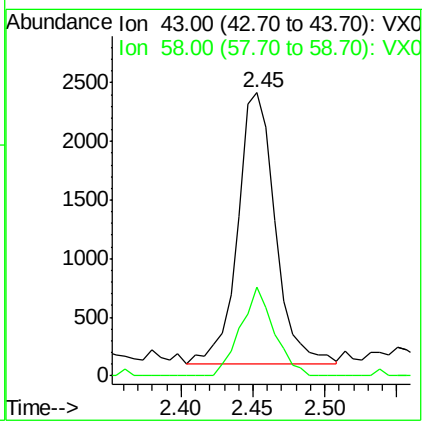


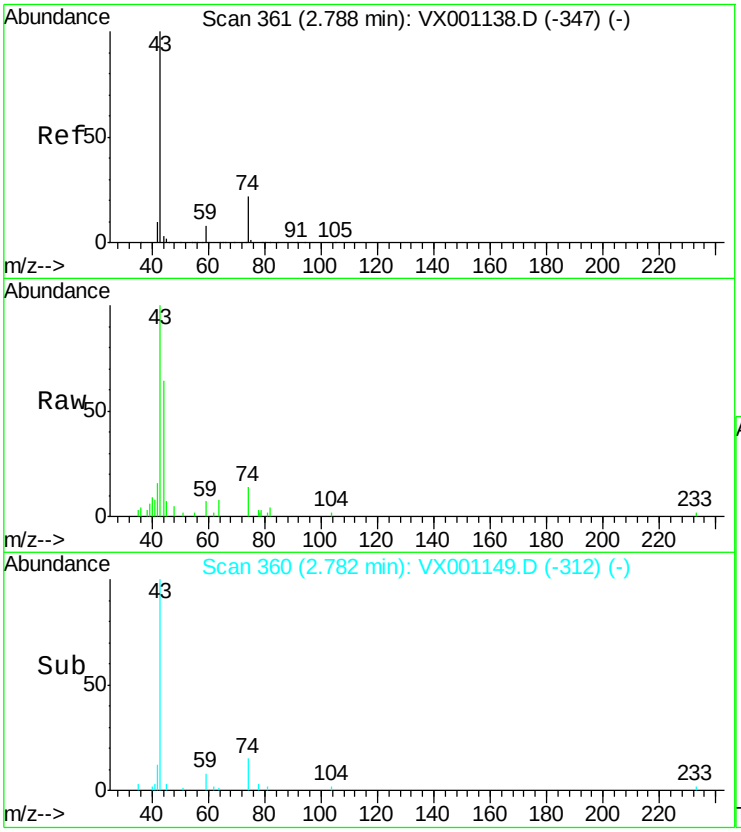


#16
Acetone
Concen: 3.02 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion: 43 Resp: 4183

Ion	Ratio	Lower	Upper
43	100		
58	32.8	23.0	34.6



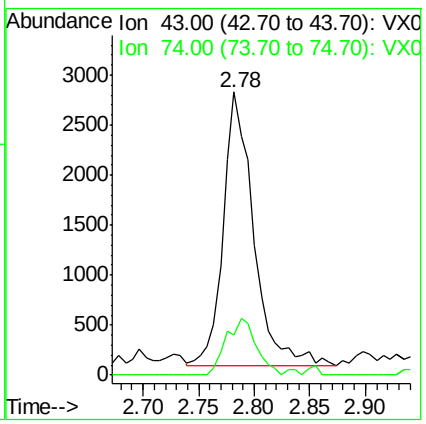


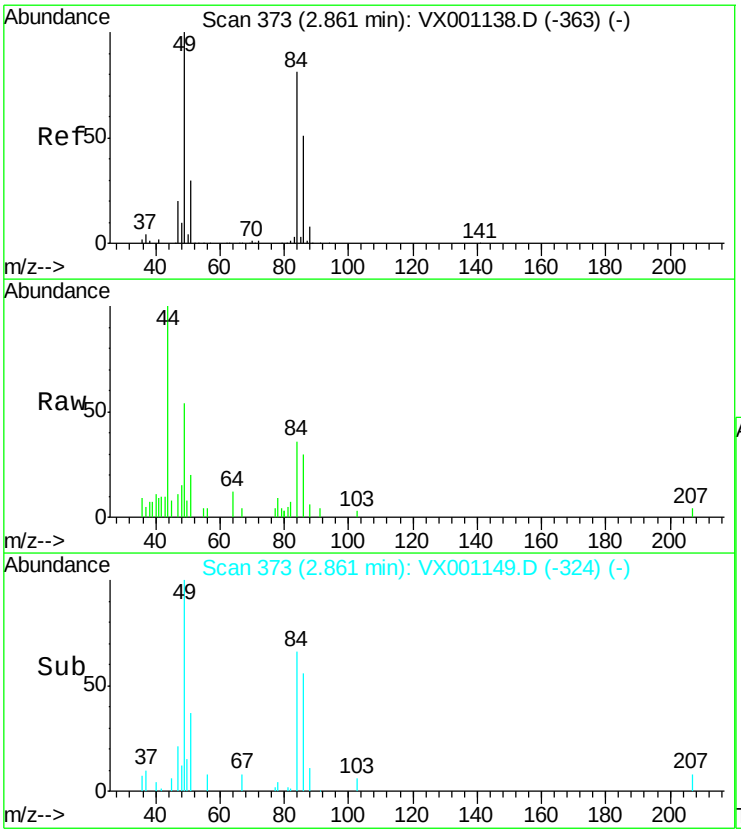
#18
Methyl Acetate
Concen: 1.50 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

Tgt Ion: 43 Resp: 5182

Ion	Ratio	Lower	Upper
43	100		
74	20.5	18.1	27.1

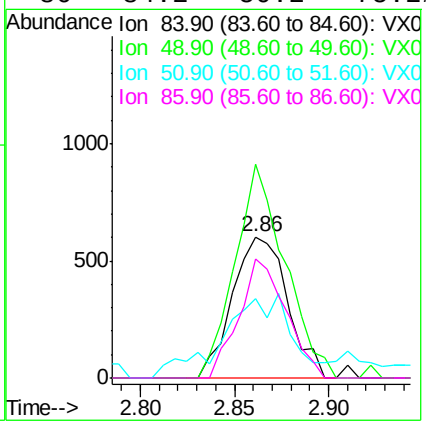


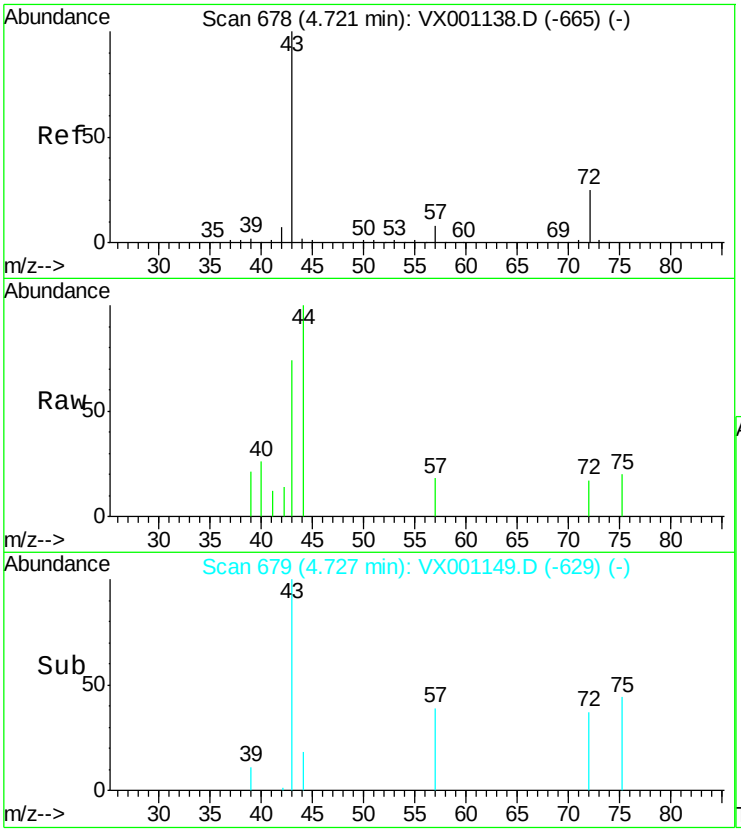


#20
Methylene Chloride
Concen: 0.47 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion: 84 Resp: 1214

Ion	Ratio	Lower	Upper
84	100		
49	151.3	99.2	148.8#
51	44.7	29.5	44.3#
86	84.2	50.2	75.2#



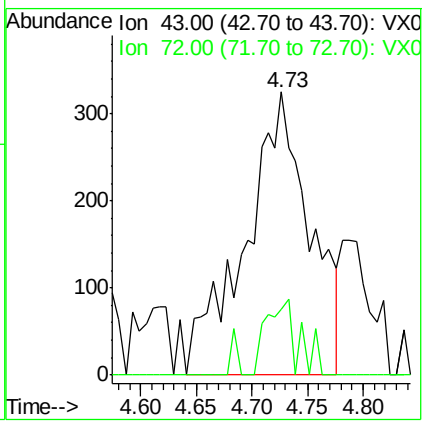


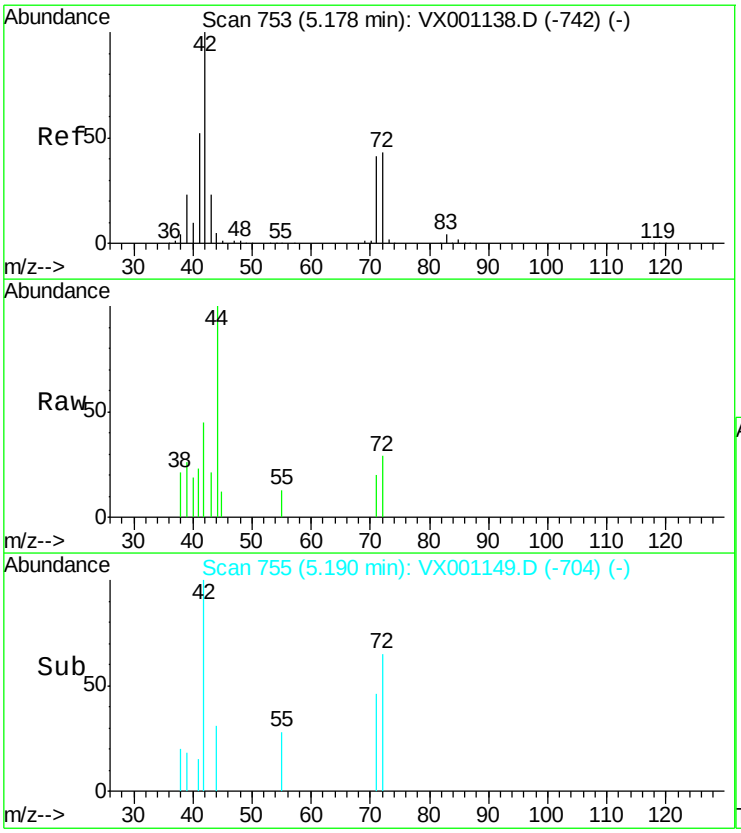
#25
2-Butanone
Concen: 0.63 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

Tgt Ion: 43 Resp: 1313

Ion	Ratio	Lower	Upper
43	100		
72	23.4	20.0	30.0

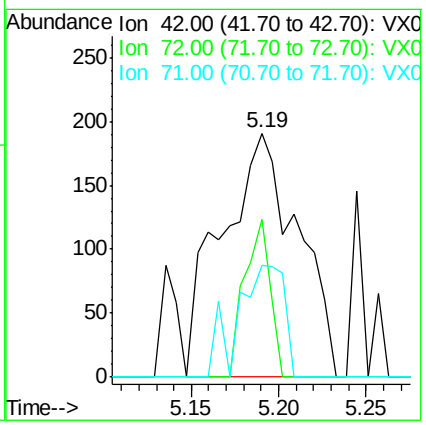


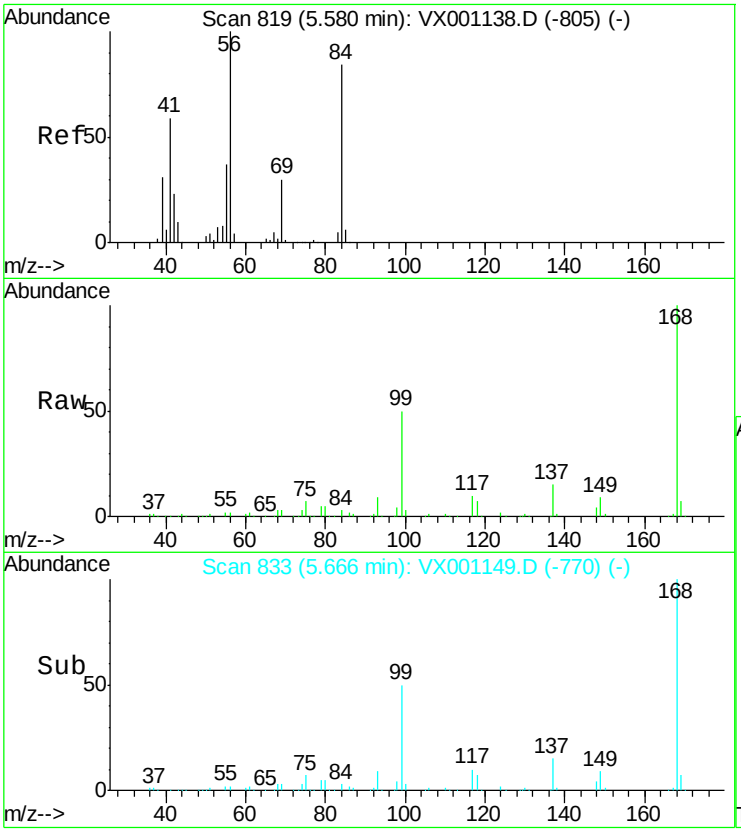


#29
Tetrahydrofuran
Concen: 0.44 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion: 42 Resp: 580

Ion	Ratio	Lower	Upper
42	100		
72	21.6	34.4	51.6#
71	27.8	32.1	48.1#



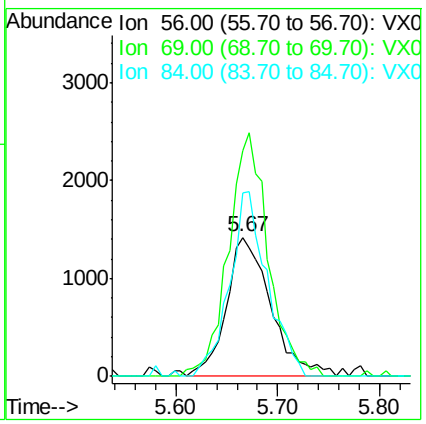


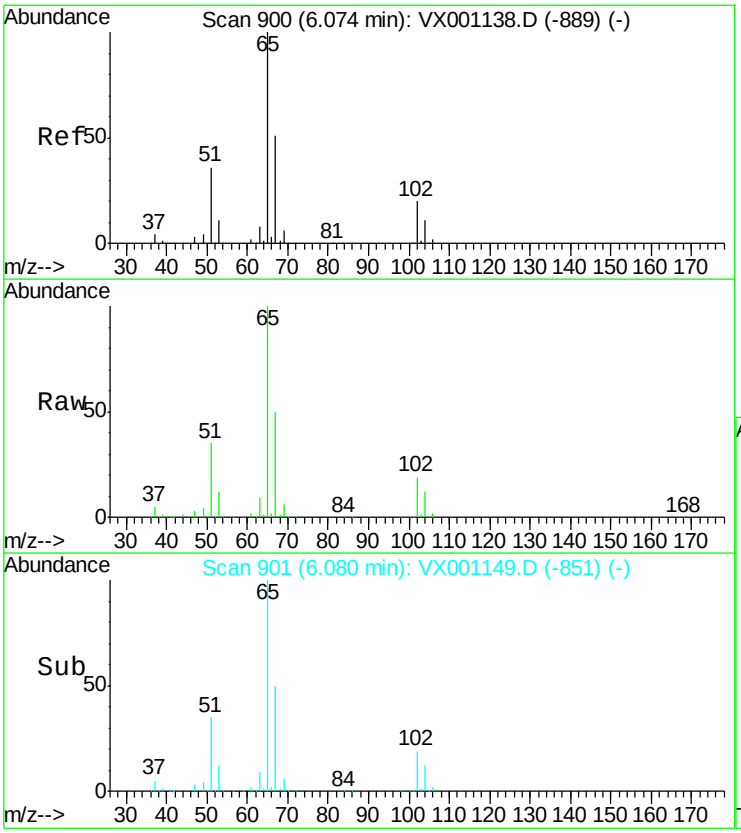
#31
Cyclohexane
Concen: 1.20 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

Tgt Ion: 56 Resp: 4293

Ion	Ratio	Lower	Upper
56	100		
69	161.7	24.2	36.2#
84	132.1	67.5	101.3#

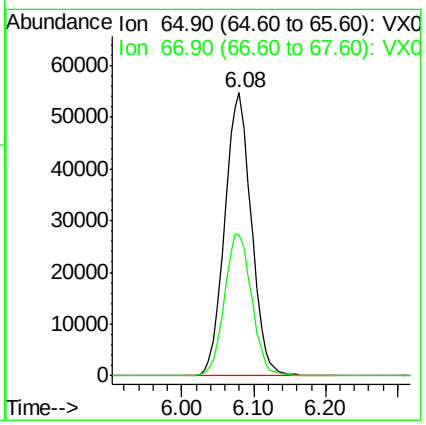


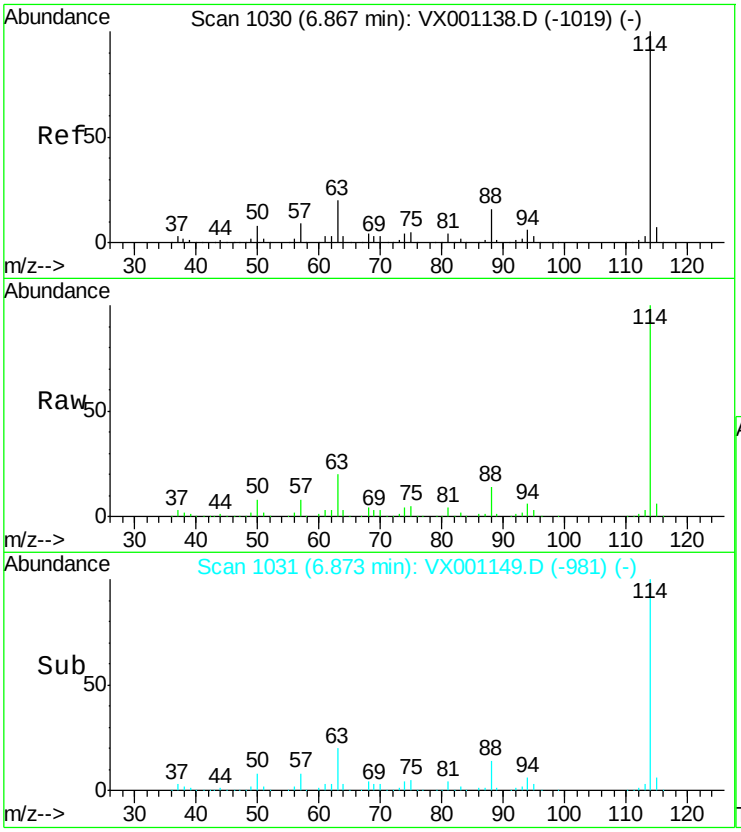


#33
1,2-Dichloroethane-d4
Concen: 41.85 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion: 65 Resp: 140803

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	102.2



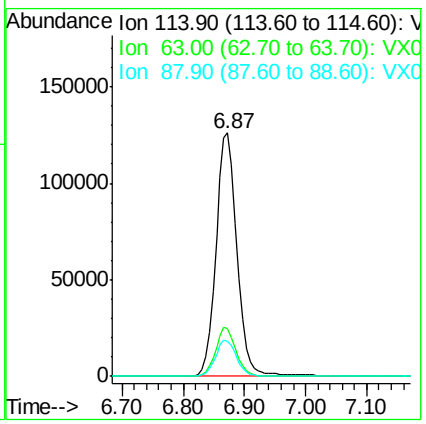


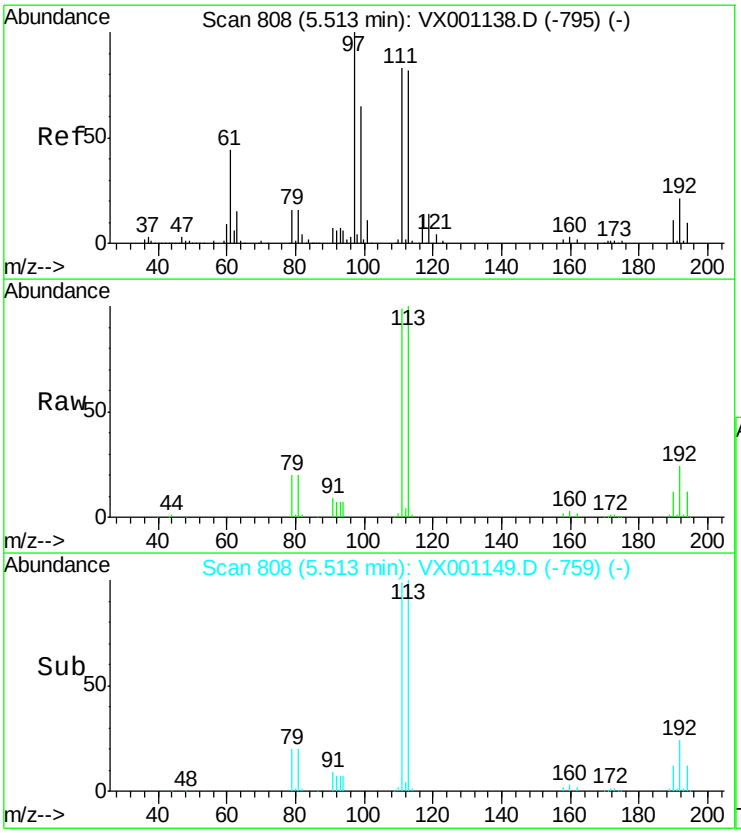
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

Tgt Ion:114 Resp: 302202

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.4
88	14.5	0.0	31.8

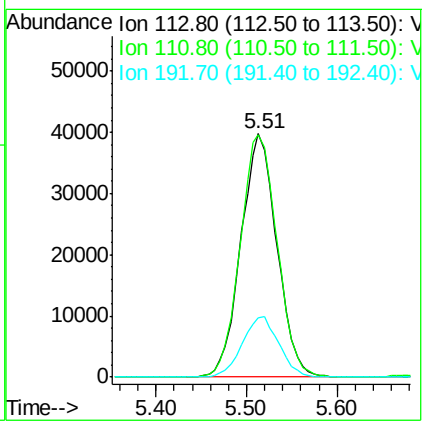


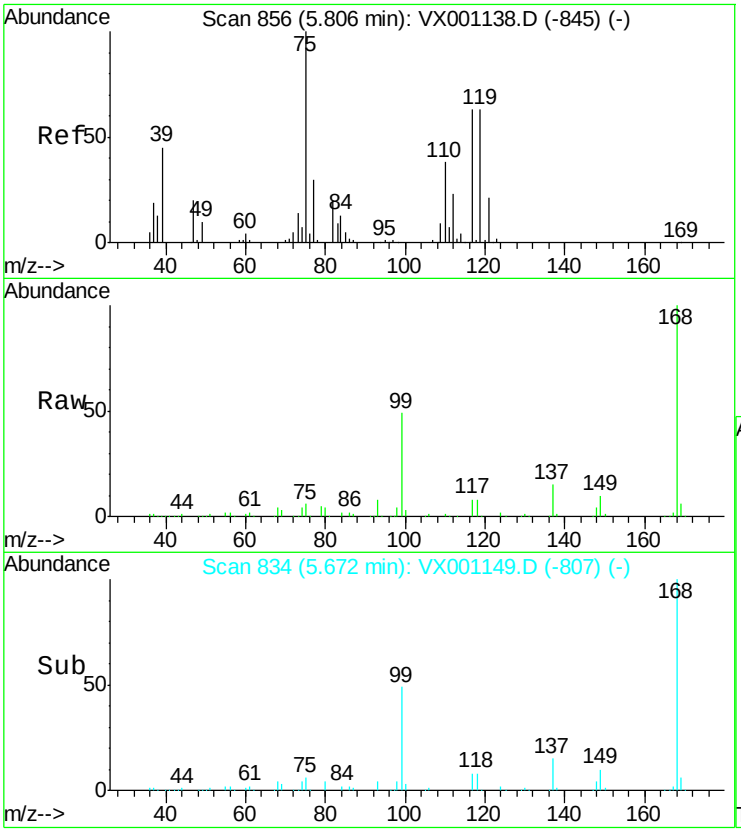


#35
Dibromofluoromethane
Concen: 43.56 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion:113 Resp: 108957

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	25.4	20.6	30.8



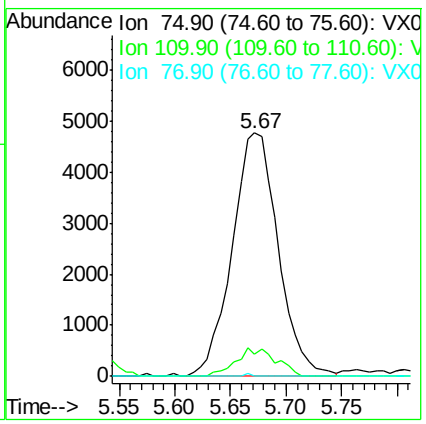


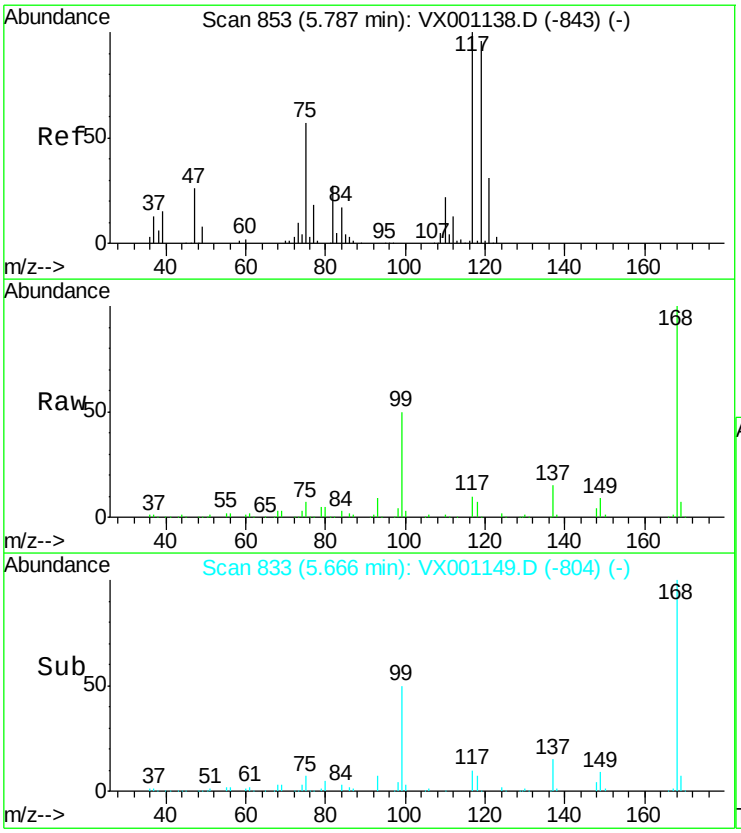
#36
1,1-Dichloropropene
Concen: 4.11 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

Tgt Ion: 75 Resp: 13703

Ion	Ratio	Lower	Upper
75	100		
110	10.1	19.0	57.0#
77	0.2	24.8	37.2#

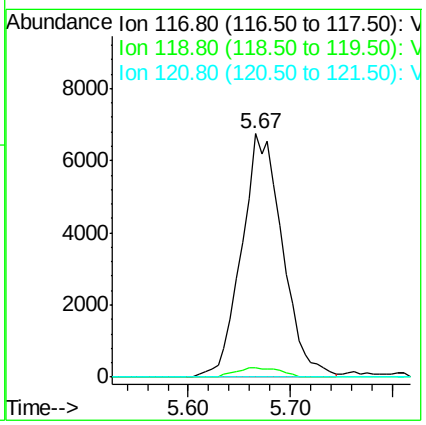


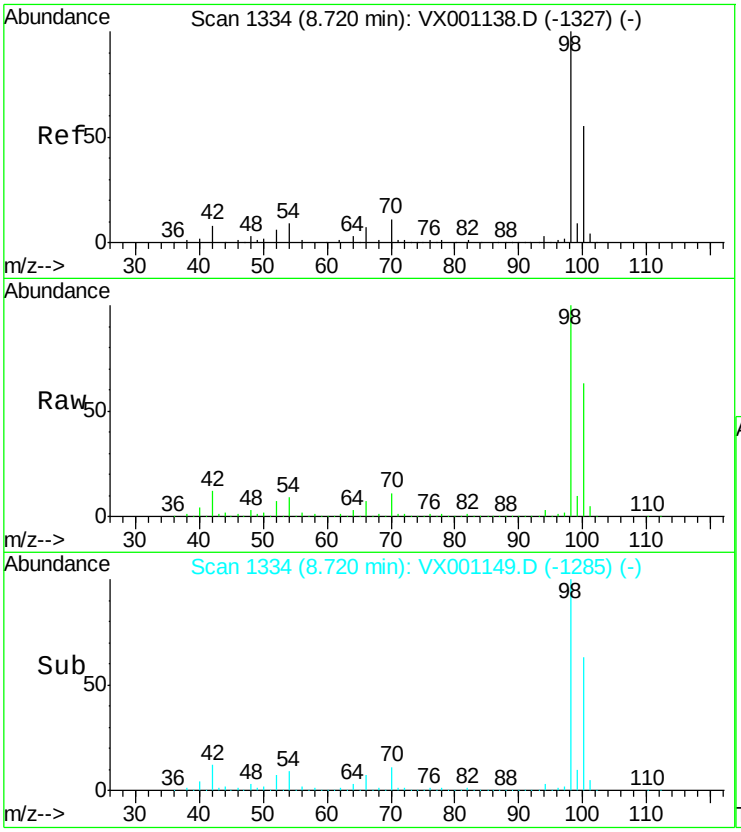


#38
Carbon Tetrachloride
Concen: 5.50 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion:117 Resp: 18789

Ion	Ratio	Lower	Upper
117	100		
119	4.0	76.5	114.7#
121	0.0	24.6	37.0#



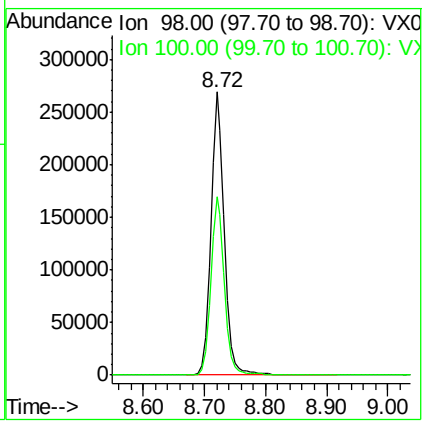


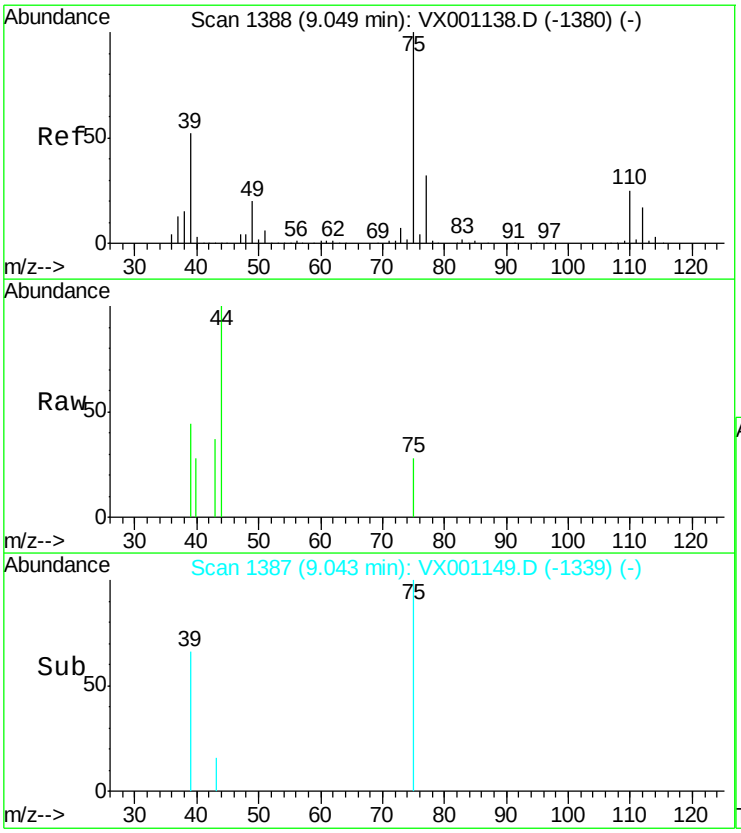
#50
Toluene-d8
Concen: 44.57 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#01

Tgt Ion: 98 Resp: 420712

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6

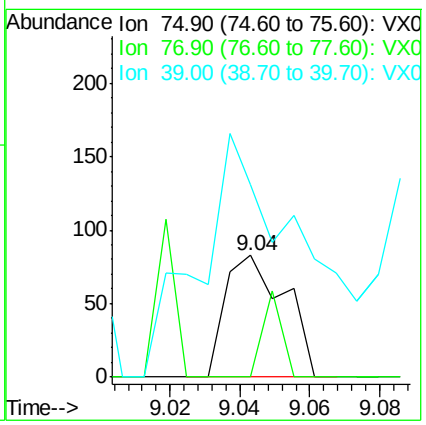


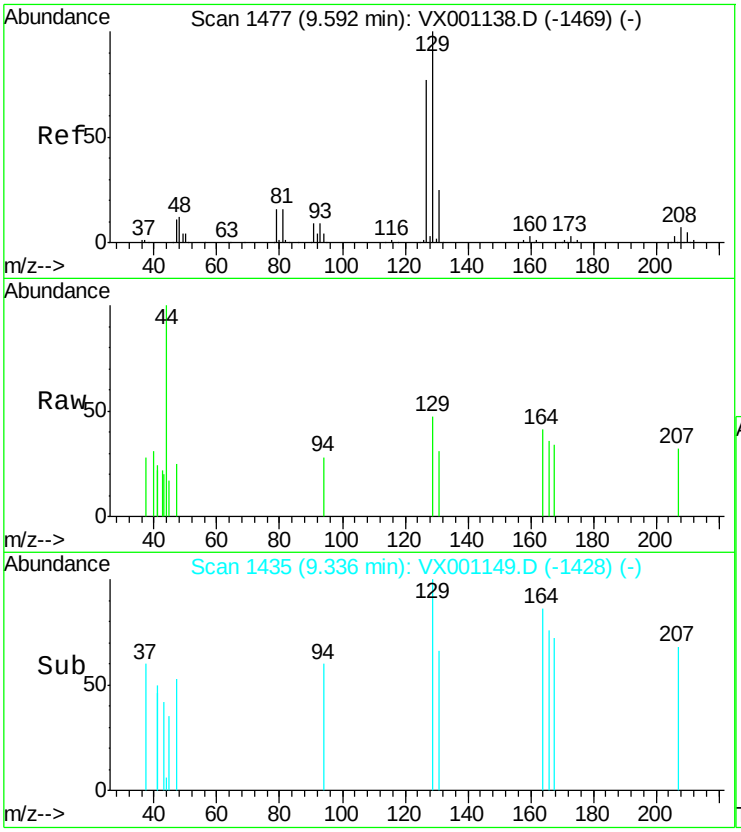


#54
cis-1,3-Dichloropropene
Concen: 3.21 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. -0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion: 75 Resp: 98

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#
39	73.5	42.0	63.0#



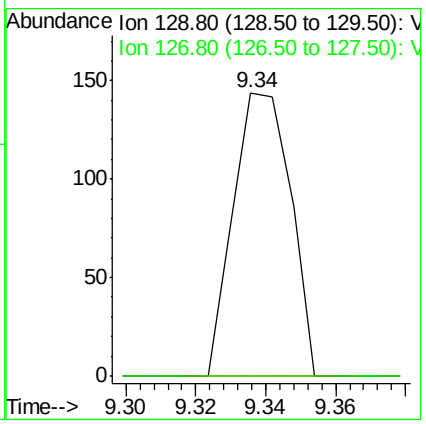


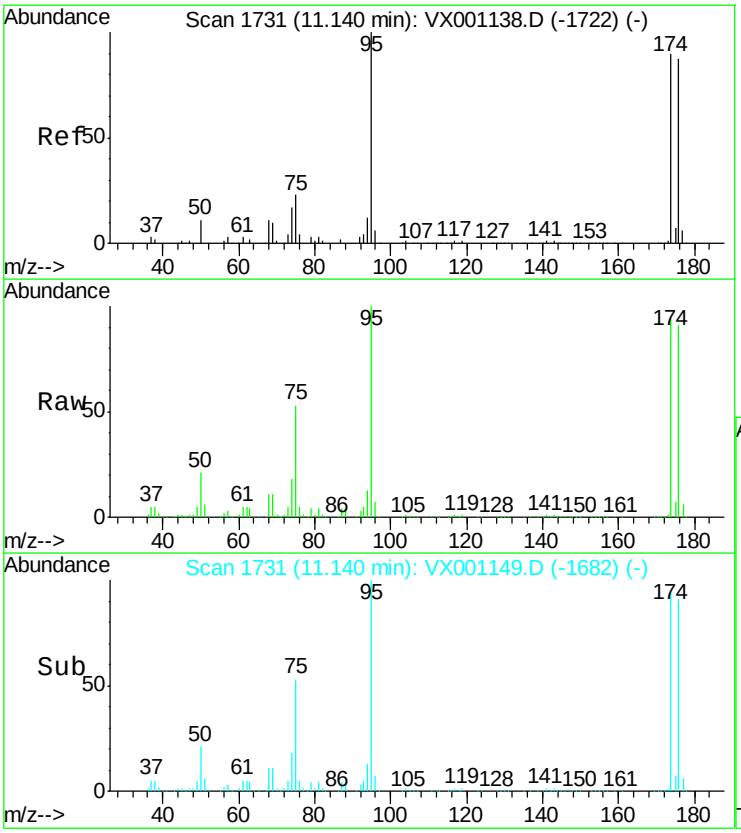
#60
Dibromochloromethane
Concen: 3.40 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#01

Tgt Ion:129 Resp: 163

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.4	115.2#

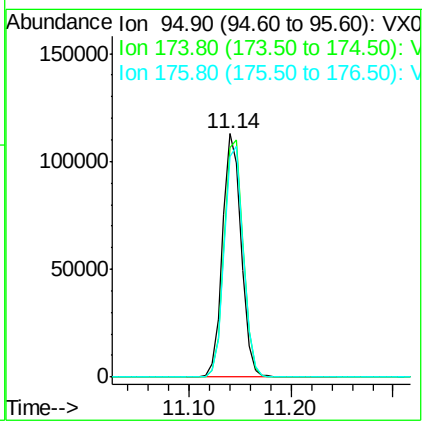


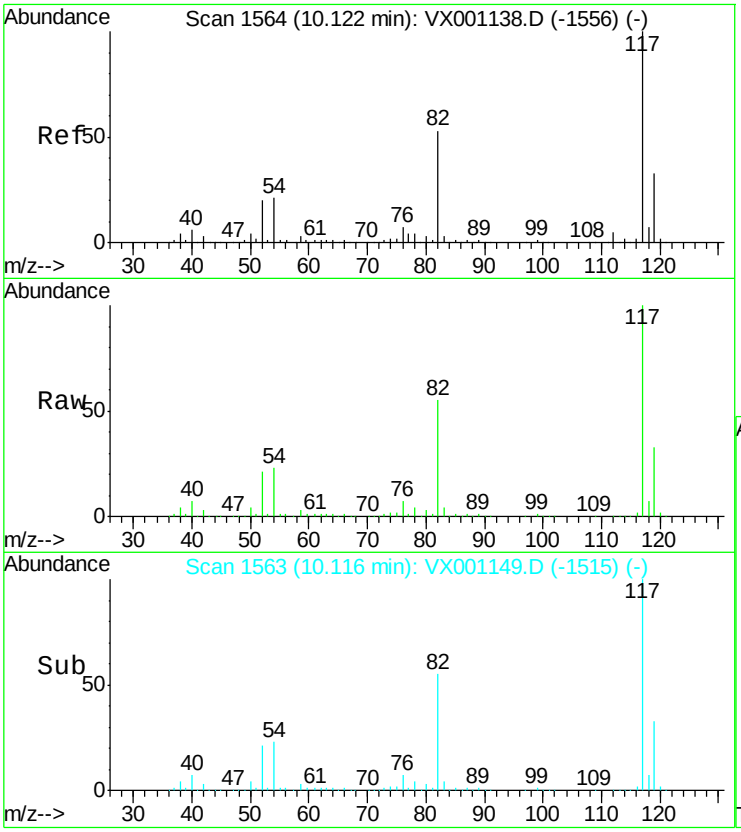


#62
4-Bromofluorobenzene
Concen: 38.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion: 95 Resp: 143085

Ion	Ratio	Lower	Upper
95	100		
174	99.3	0.0	194.4
176	96.4	0.0	190.2



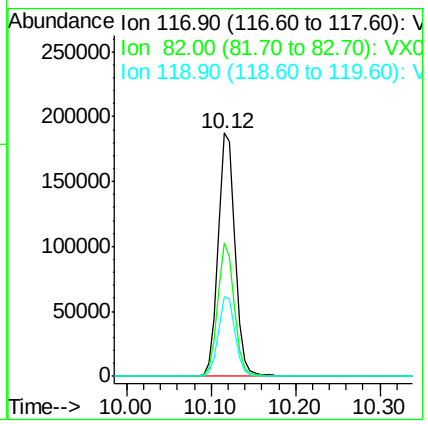


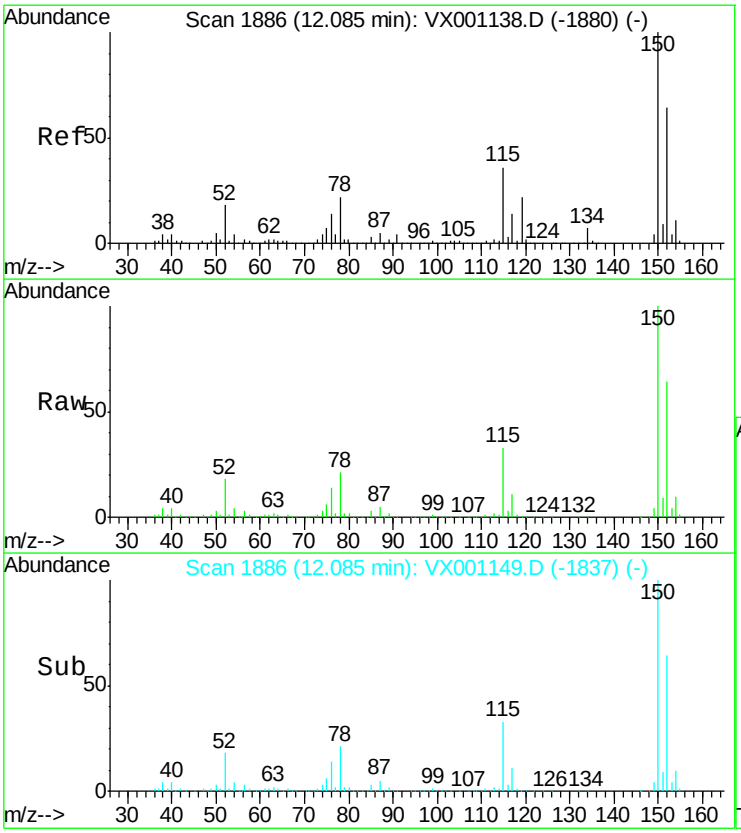
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument : MSVOA_X
ClientSampleId : PB108612ZHE#01

Tgt Ion:117 Resp: 262460

Ion	Ratio	Lower	Upper
117	100		
82	54.8	42.1	63.1
119	32.6	26.1	39.1

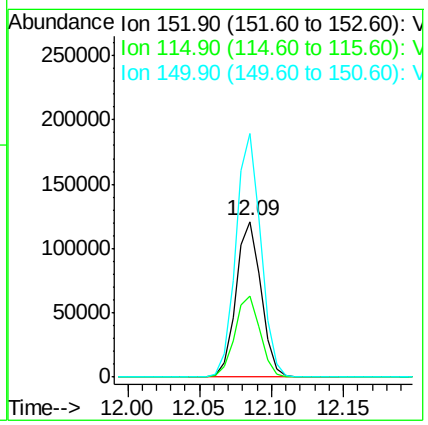


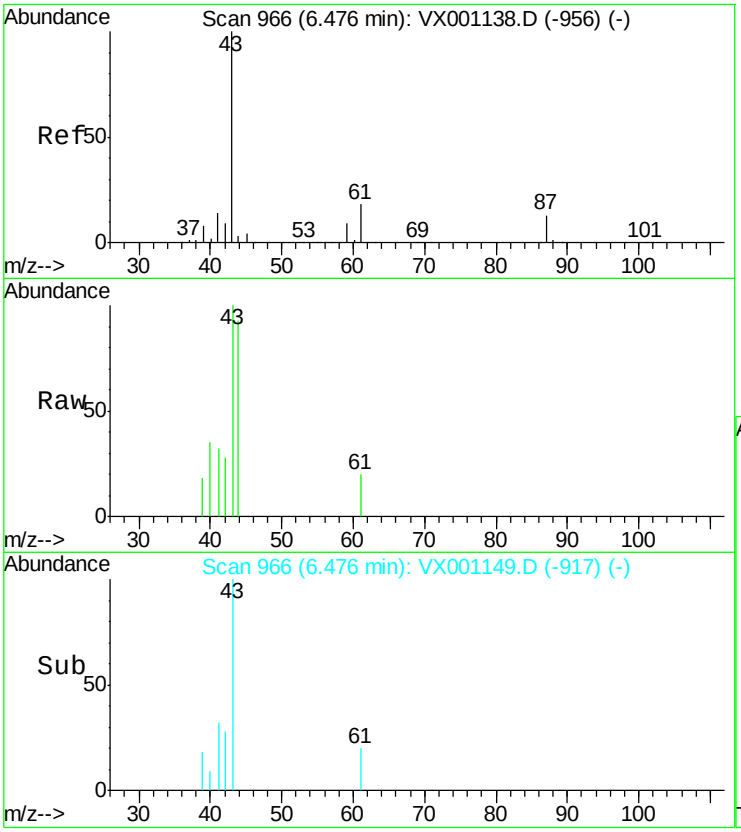


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion:152 Resp: 146677

Ion	Ratio	Lower	Upper
152	100		
115	53.2	38.0	114.0
150	156.5	0.0	349.6



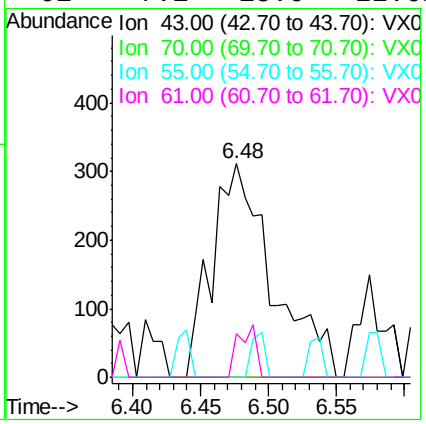


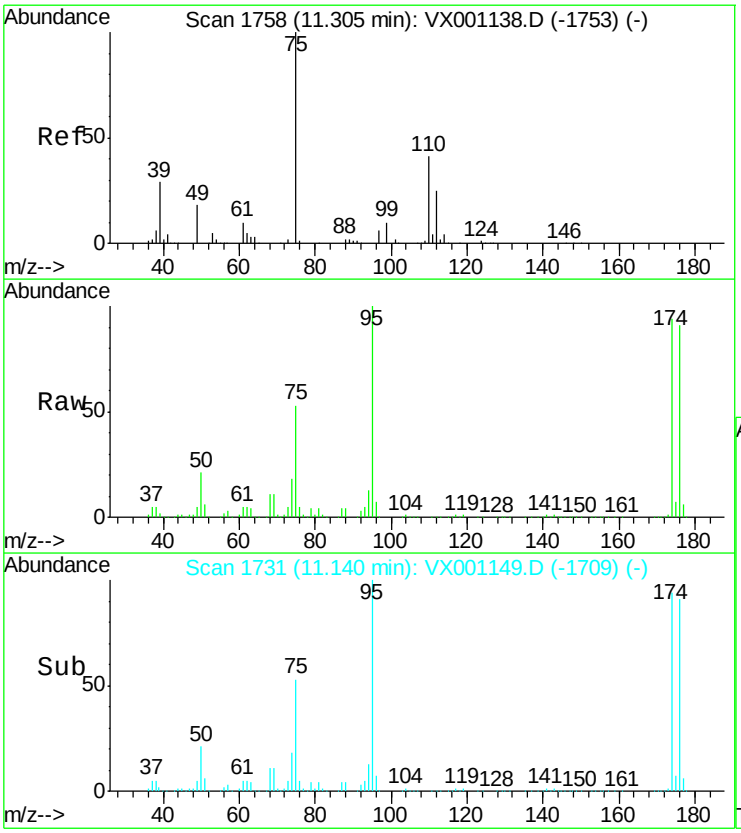
#74
N-amyl acetate
Concen: 0.20 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

Tgt Ion: 43 Resp: 971

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	4.6	0.0	0.0#
61	7.1	15.0	22.6#

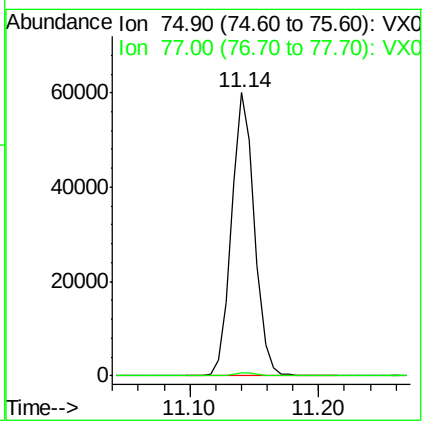


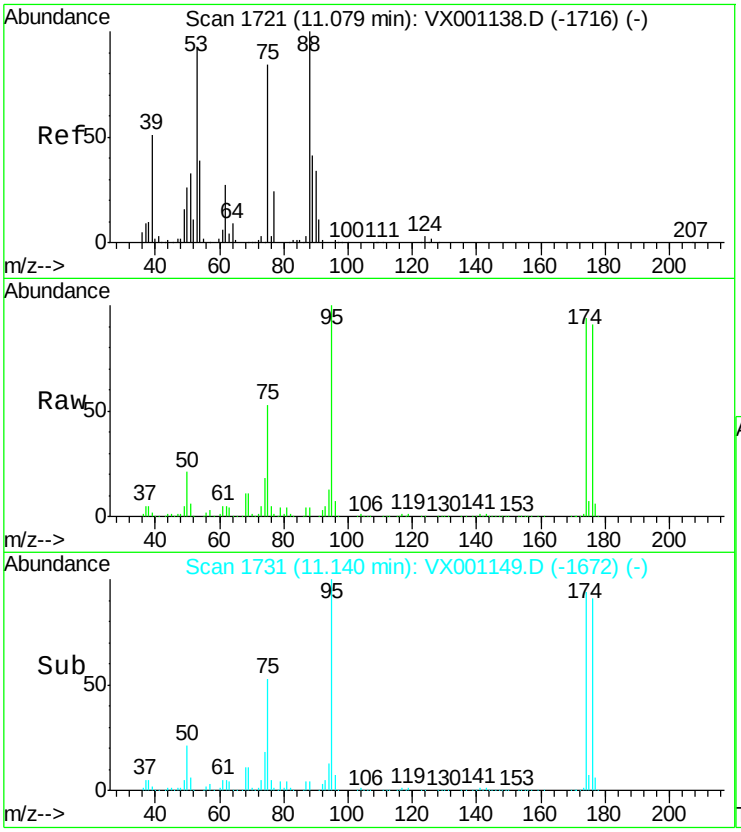


#76
1,2,3-Trichloropropane
Concen: 24.91 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion: 75 Resp: 74410

Ion	Ratio	Lower	Upper
75	100		
77	1.1	18.9	56.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 76.20 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

Tgt Ion: 75 Resp: 74410

Ion	Ratio	Lower	Upper
75	100		
53	0.0	87.9	131.9#
89	0.0	37.7	56.5#