Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

Quantitation Report (Not Reviewed)

Data File : VX001343.D
Acq On : 03 May 2018 03:53
Operator : JC/MD
Sample : PB108794ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#02

Quant Time: May 03 05:13:37 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	148264	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	201623	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	178950	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95665	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	92961	45.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.58%				
35) Dibromofluoromethane	5.51	113	77057	44.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.72%				
50) Toluene-d8	8.72	98	284290	45.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.62%				
62) 4-Bromofluorobenzene	11.14	95	88377	35.61	ug/l		0.00
Spiked Amount 50.000			Recovery = 71.22%				
Target Compounds							Qvalue
5) Bromomethane	1.63	94	125	Below Cal		#	2
10) Methyl Iodide	2.52	142	135	4.40	ug/l	#	86
11) Tert butyl alcohol	3.08	59	579	1.64	ug/l	#	89
16) Acetone	2.45	43	12285	14.02	ug/l		96
18) Methyl Acetate	2.79	43	17466	8.44	ug/l		98
20) Methylene Chloride	2.86	84	4169	1.08	ug/l		95
25) 2-Butanone	4.73	43	4153	3.51	ug/l		94
29) Tetrahydrofuran	5.18	42	1135	1.56	ug/l	#	61
31) Cyclohexane	5.67	56	2744	1.09	ug/l	#	26
36) 1,1-Dichloropropene	5.67	75	9140	3.93	ug/l	#	50
37) Ethyl Acetate	4.73	43	4188	1.78	ug/l	#	69
38) Carbon Tetrachloride	5.68	117	12541	5.14	ug/l	#	18
51) 4-Methyl-2-Pentanone	8.66	43	953	0.39	ug/l		95
59) 2-Hexanone	9.51	43	998	0.52	ug/l		98
74) N-amyl acetate	6.49	43	660	0.24	ug/l	#	67
76) 1,2,3-Trichloropropane	11.14	75	45647	25.80	ug/l	#	40
81) trans-1,4-Dichloro-2-buten	11.14	75	45647	81.04	ug/l	#	6

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

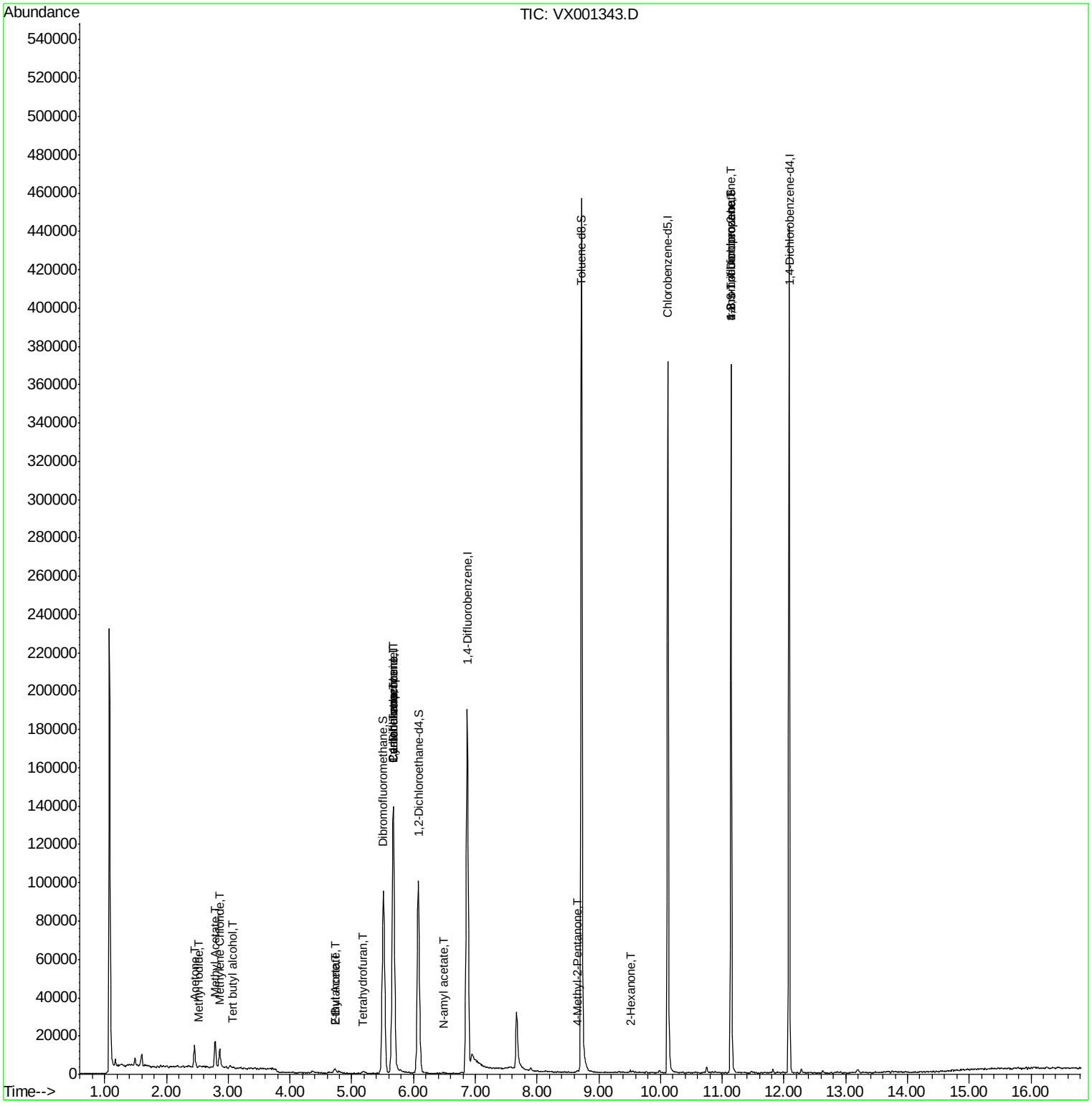
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050218\

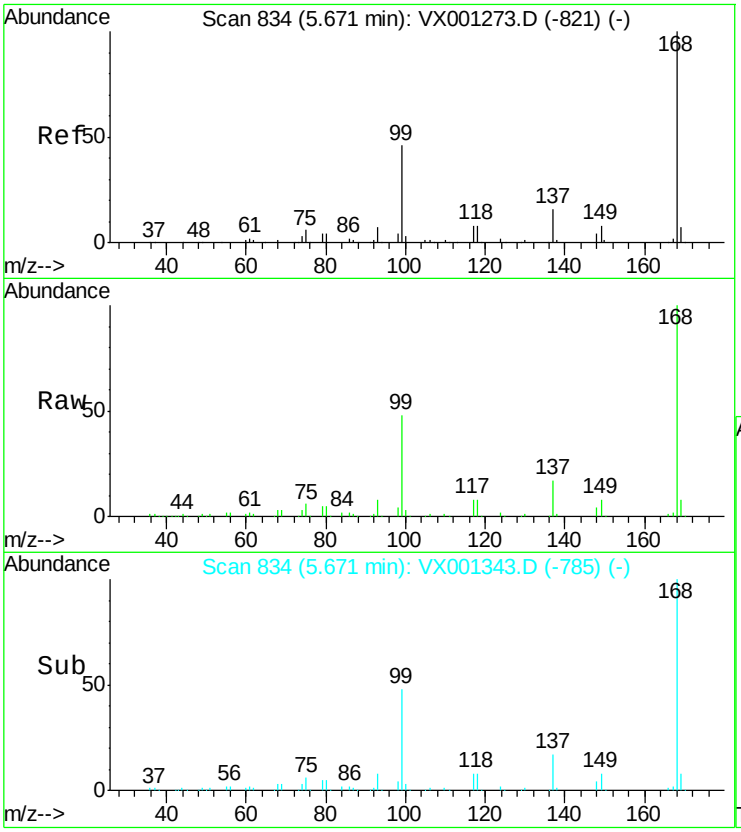
Quantitation Report (Not Reviewed)

Data File : VX001343.D
Acq On : 03 May 2018 03:53
Operator : JC/MD
Sample : PB108794ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Quant Time: May 03 05:13:37 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration



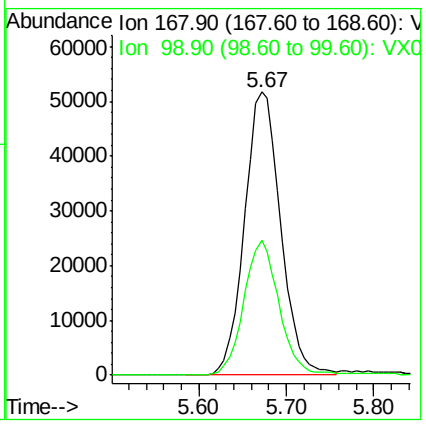


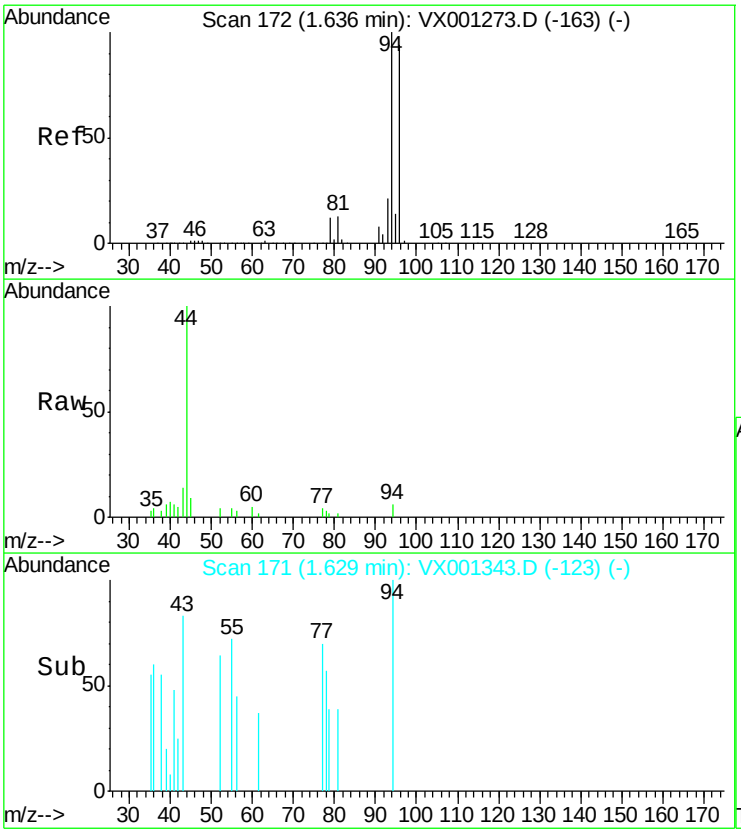
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tgt Ion:168 Resp: 148264

Ion	Ratio	Lower	Upper
168	100		
99	47.6	36.5	54.7

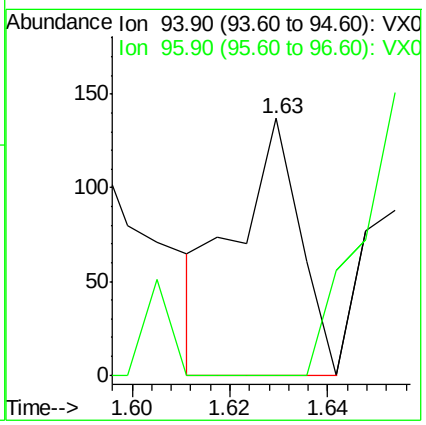


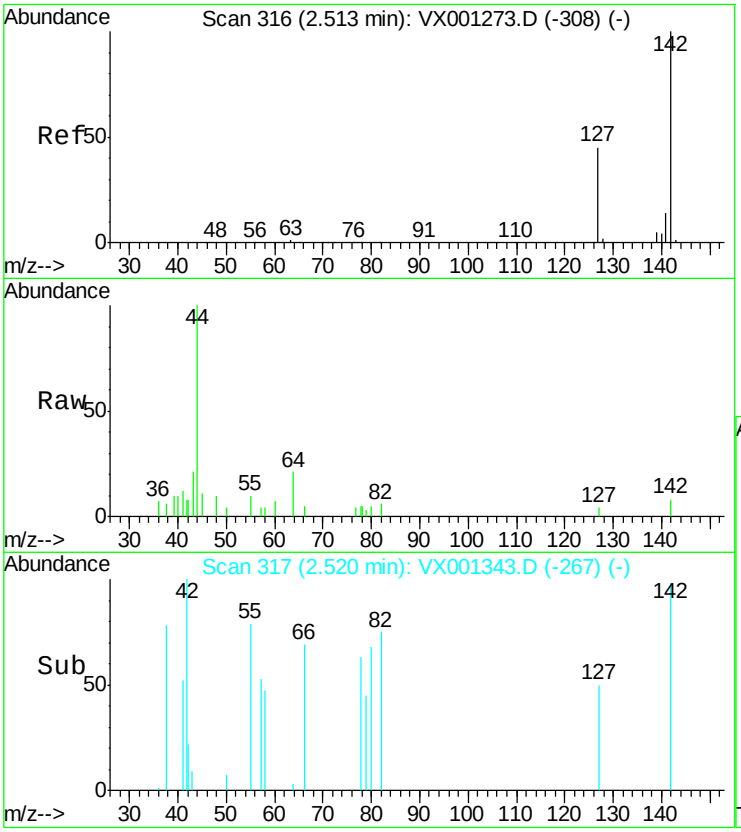


#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 171
Delta R.T. -0.01 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion: 94 Resp: 125

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.6	113.4#



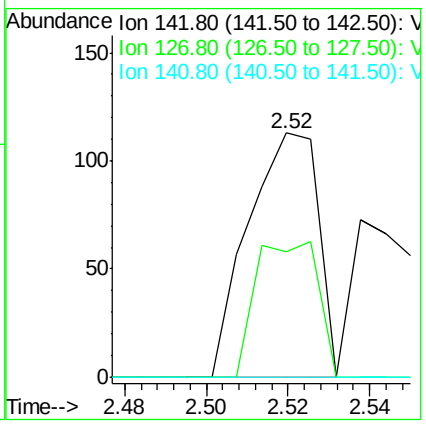


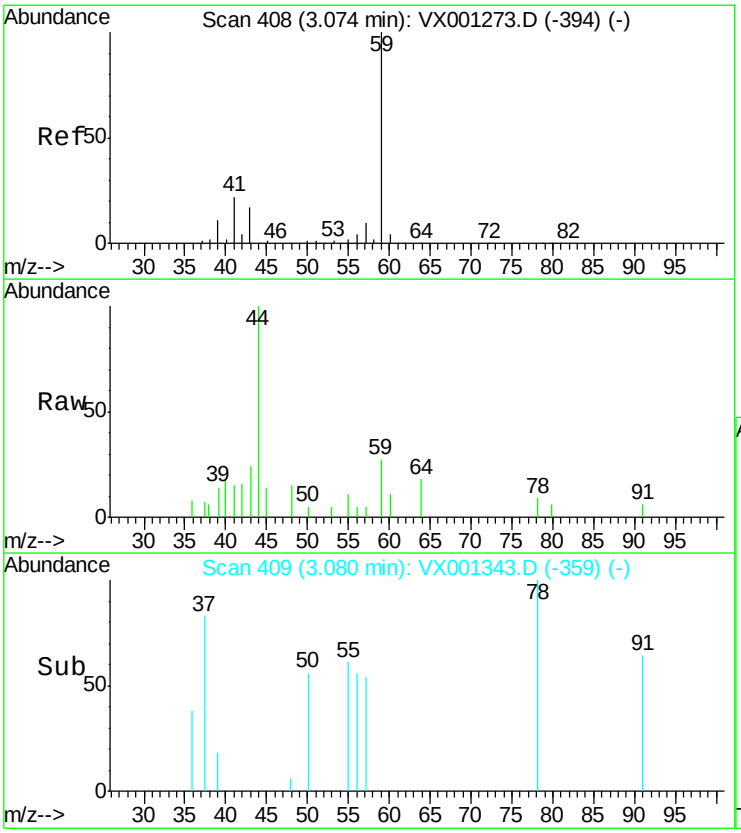
#10
Methyl Iodide
Concen: 4.40 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tgt Ion:142 Resp: 135

Ion	Ratio	Lower	Upper
142	100		
127	49.6	35.7	53.5
141	0.0	11.4	17.0#

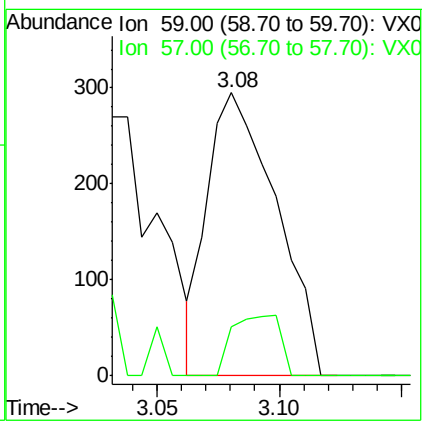


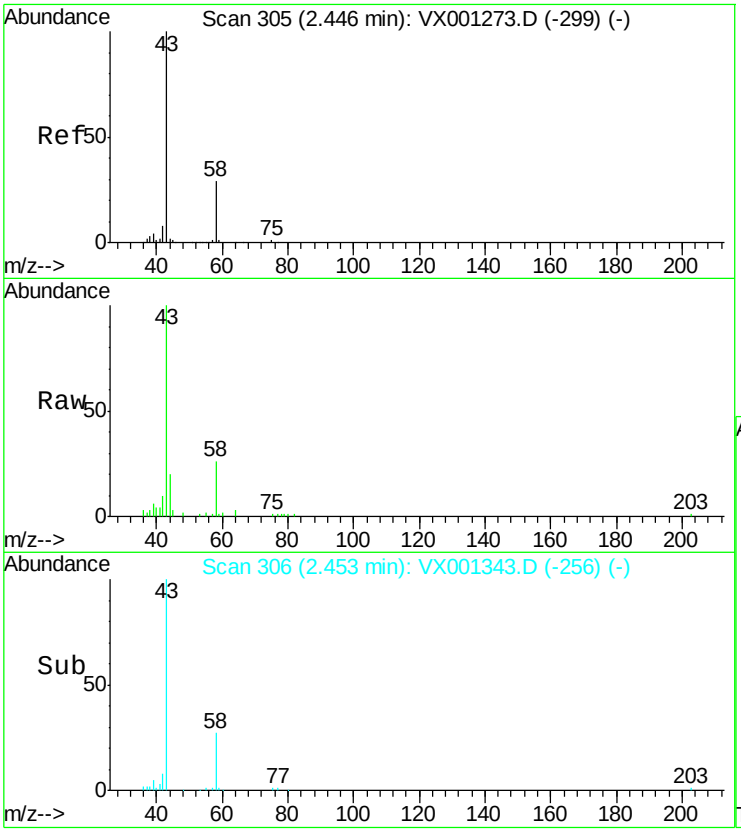


#11
Tert butyl alcohol
Concen: 1.64 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion: 59 Resp: 579

Ion	Ratio	Lower	Upper
59	100		
57	14.9	8.6	12.8#



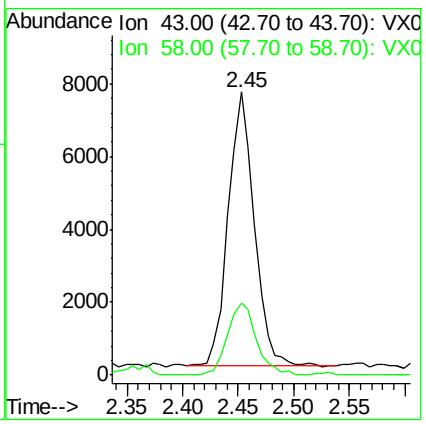


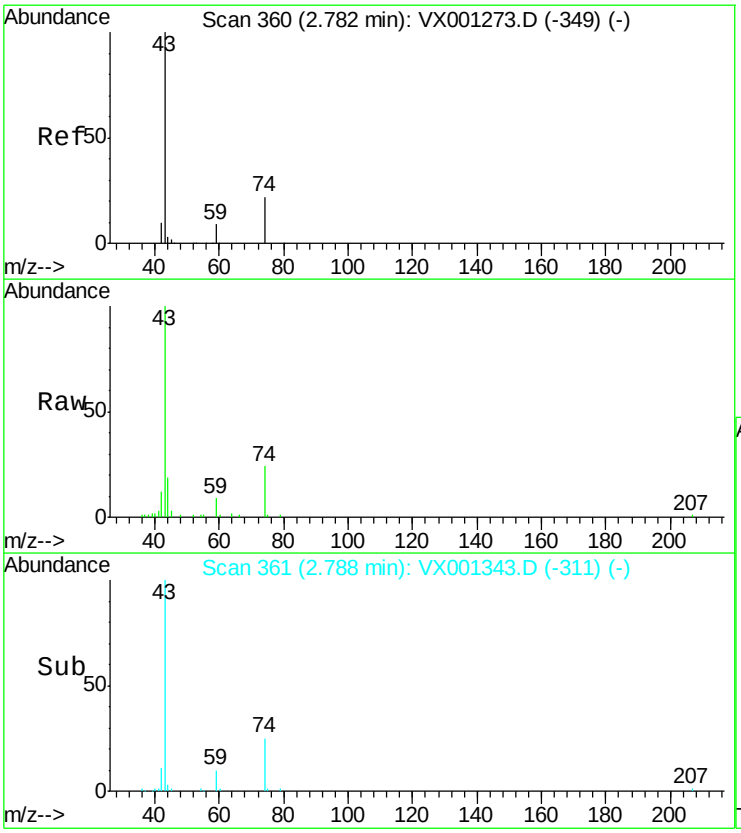
#16
Acetone
Concen: 14.02 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tgt Ion: 43 Resp: 12285

Ion	Ratio	Lower	Upper
43	100		
58	26.5	22.8	34.2

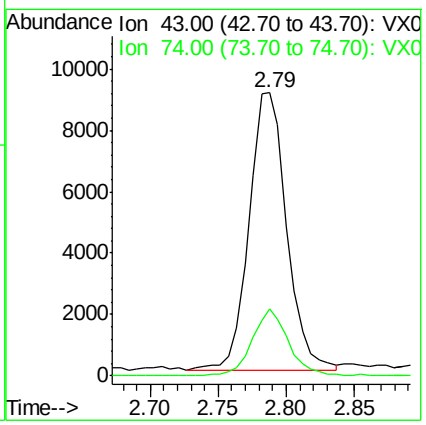


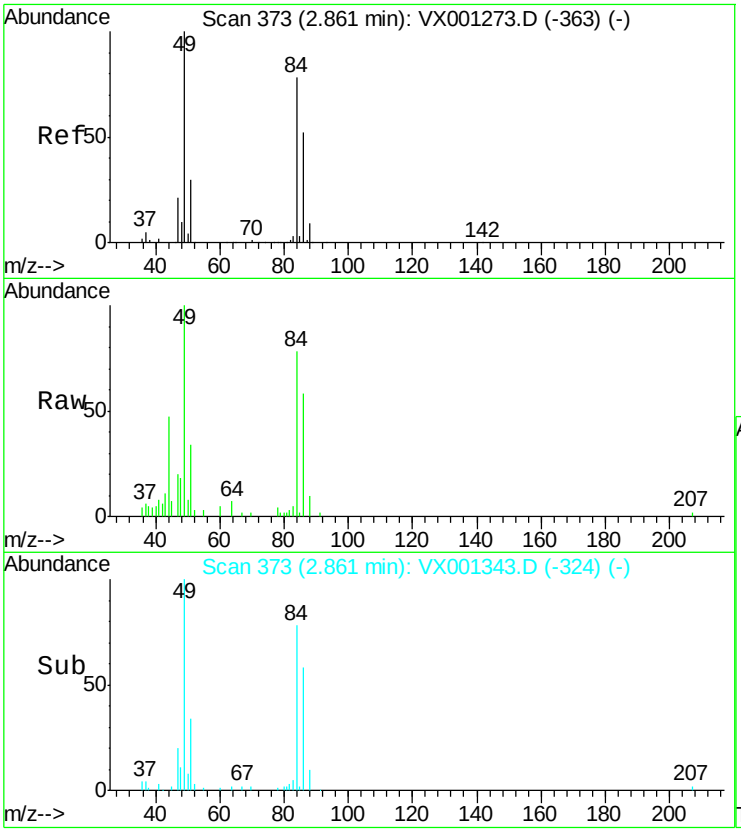


#18
Methyl Acetate
Concen: 8.44 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion: 43 Resp: 17466

Ion	Ratio	Lower	Upper
43	100		
74	23.2	17.8	26.6



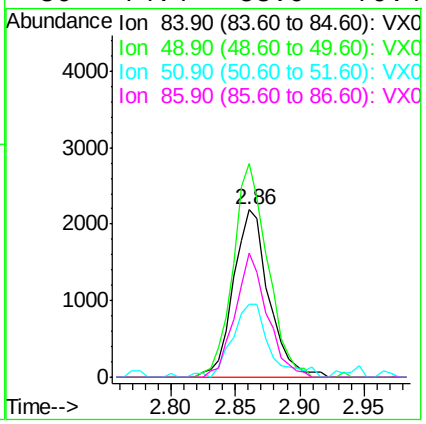


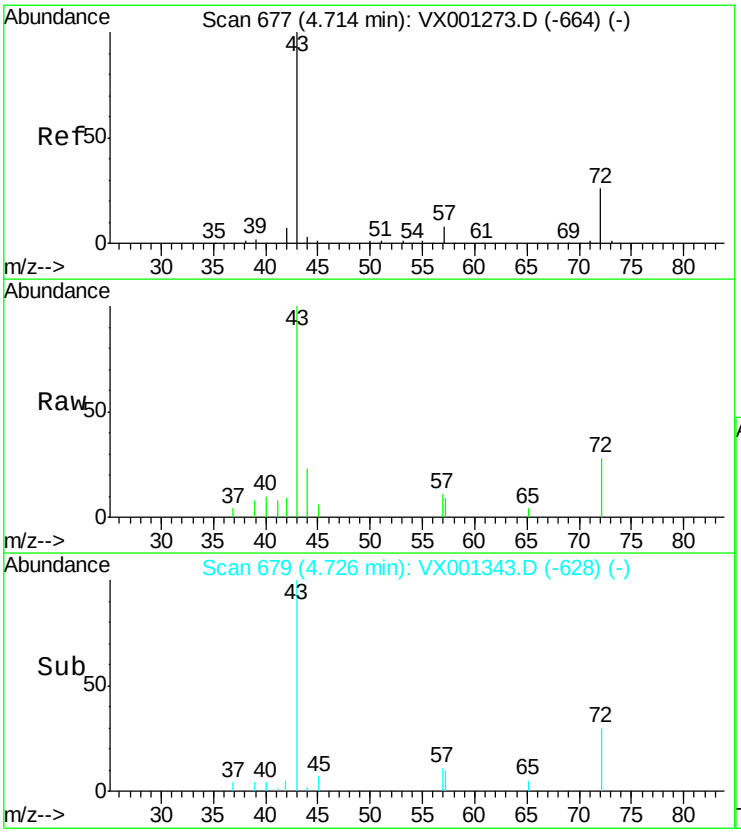
#20
Methylene Chloride
Concen: 1.08 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tgt Ion: 84 Resp: 4169

Ion	Ratio	Lower	Upper
84	100		
49	127.7	102.8	154.2
51	44.0	30.9	46.3
86	74.4	53.0	79.4

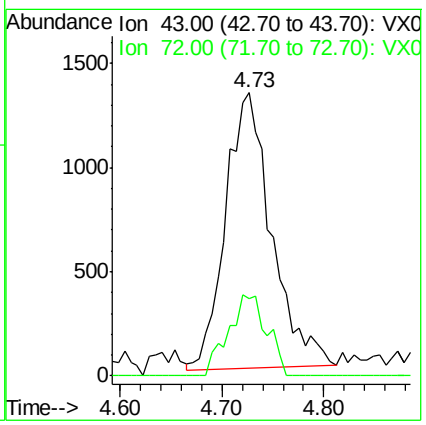


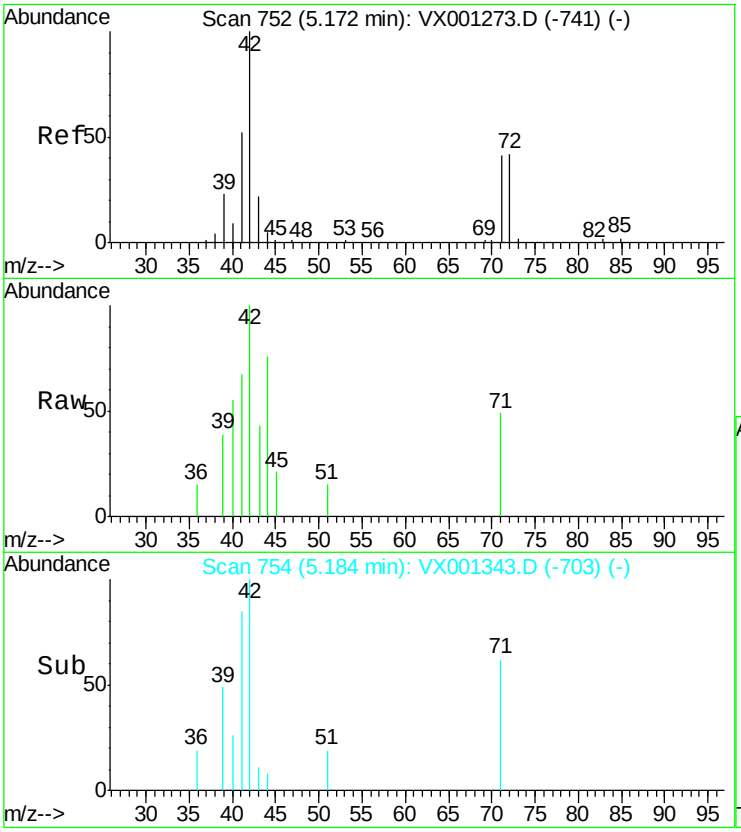


#25
2-Butanone
Concen: 3.51 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion: 43 Resp: 4153

Ion	Ratio	Lower	Upper
43	100		
72	28.6	20.5	30.7



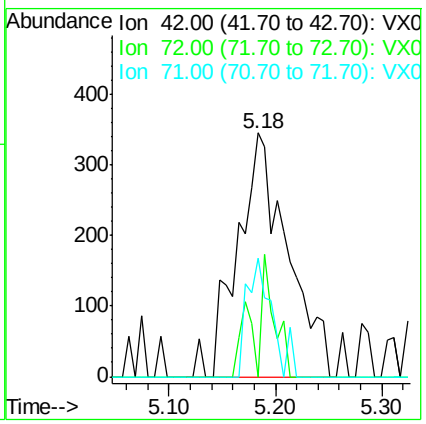


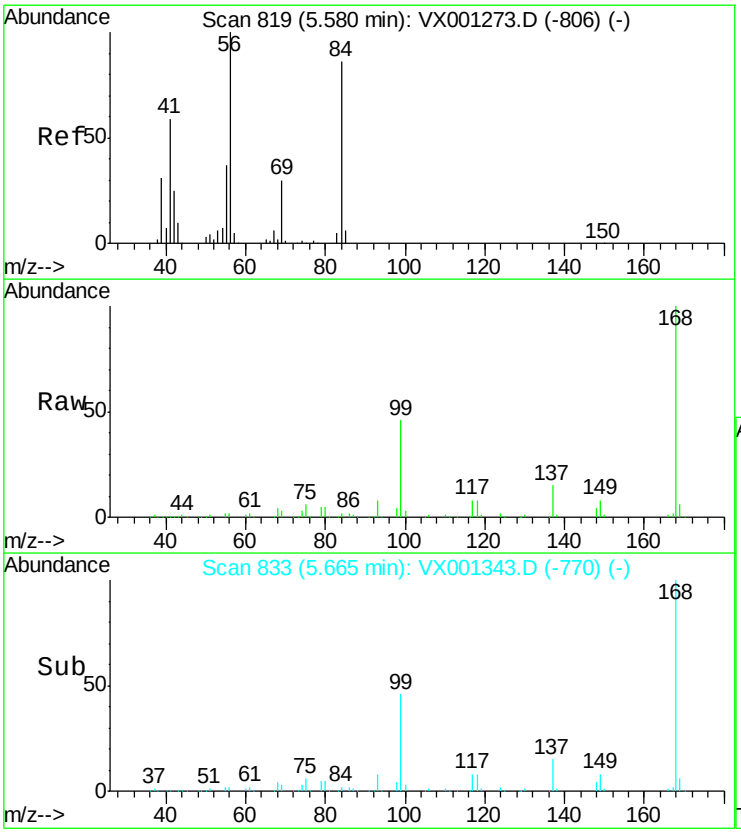
#29
Tetrahydrofuran
Concen: 1.56 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tgt Ion: 42 Resp: 1135

Ion	Ratio	Lower	Upper
42	100		
72	12.8	34.6	52.0#
71	22.4	32.7	49.1#

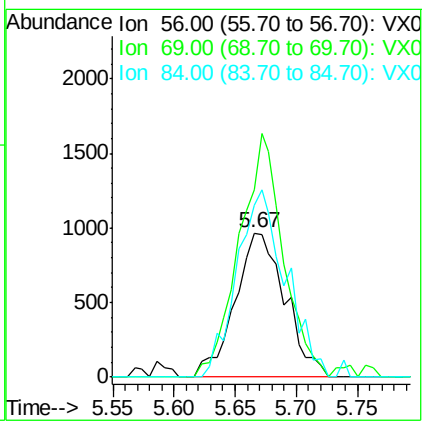


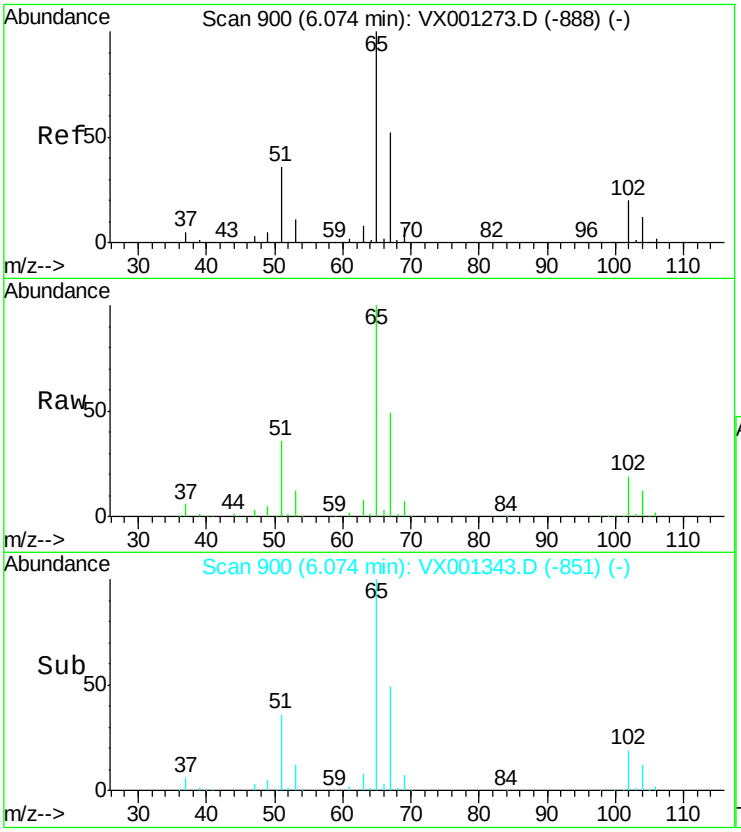


#31
Cyclohexane
Concen: 1.09 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion: 56 Resp: 2744

Ion	Ratio	Lower	Upper
56	100		
69	130.1	24.0	36.0#
84	118.9	69.0	103.4#



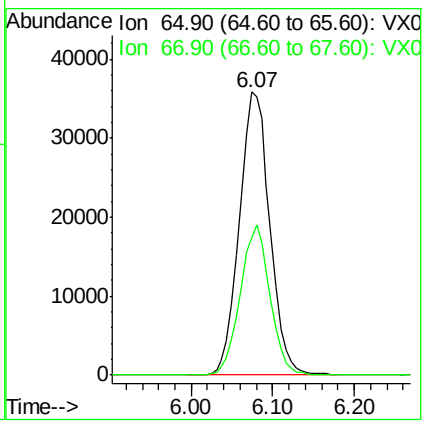


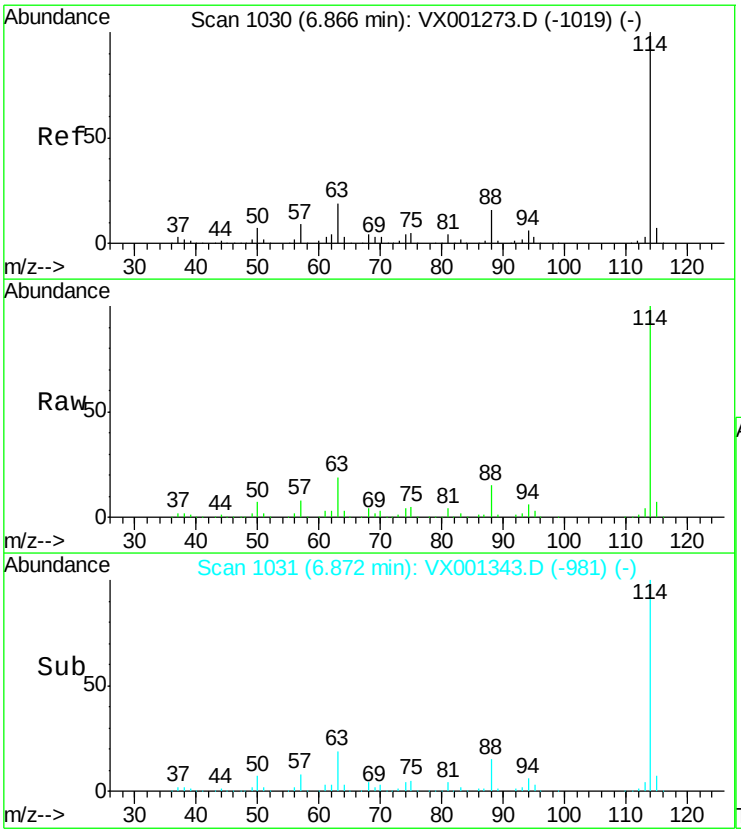
#33
1,2-Dichloroethane-d4
Concen: 45.29 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tgt Ion: 65 Resp: 92961

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.8

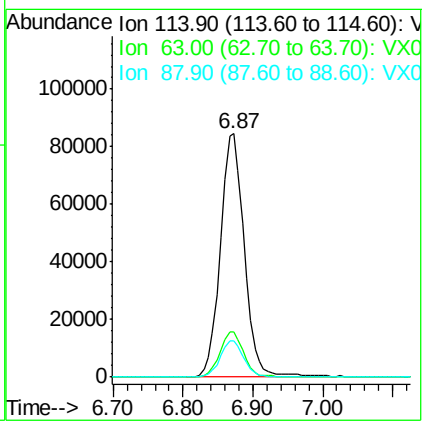


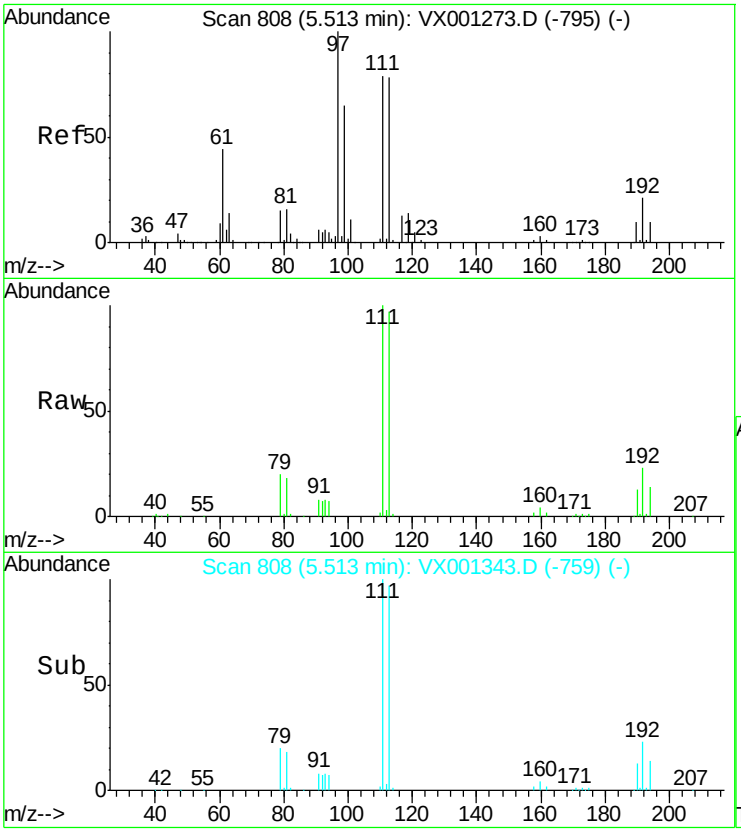


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion:114 Resp: 201623

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.8
88	14.7	0.0	32.2



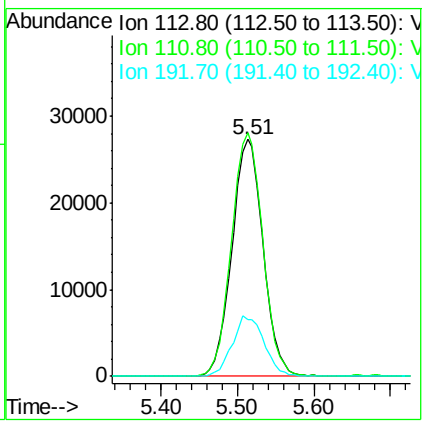


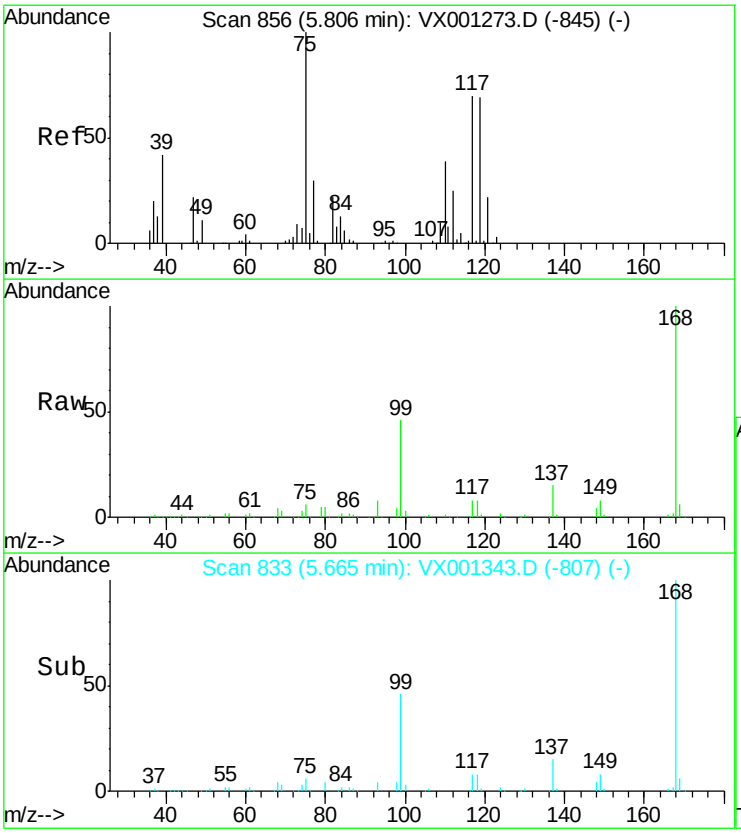
#35
Dibromofluoromethane
Concen: 44.36 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tgt Ion:113 Resp: 77057

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.2	121.8
192	25.8	20.7	31.1

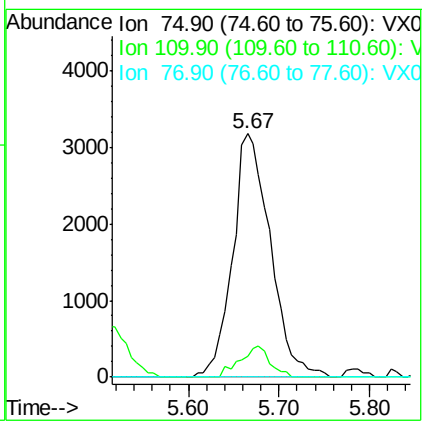


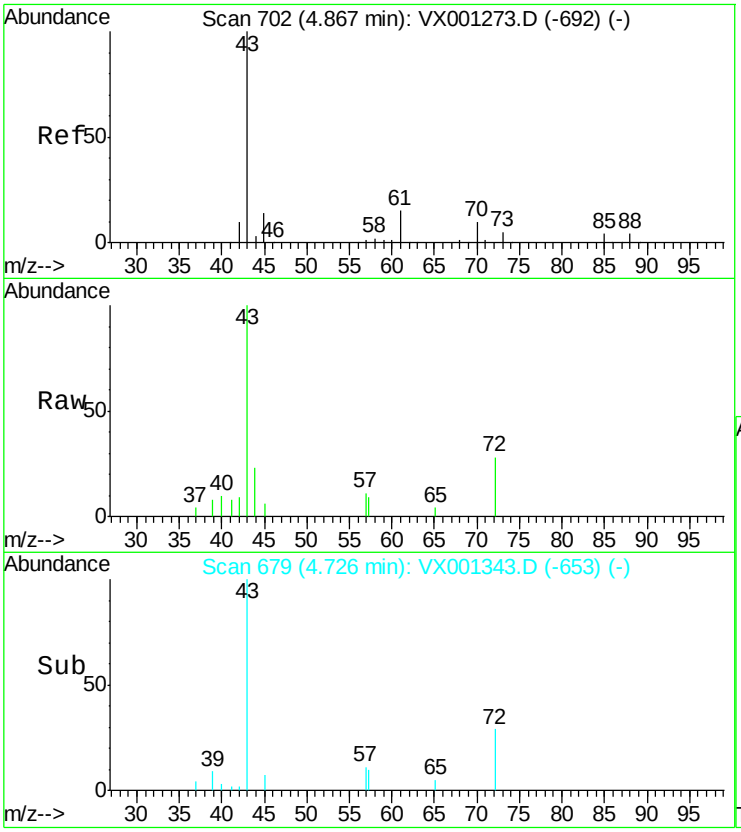


#36
1,1-Dichloropropene
Concen: 3.93 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion: 75 Resp: 9140

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.9	56.9#
77	0.0	24.2	36.2#



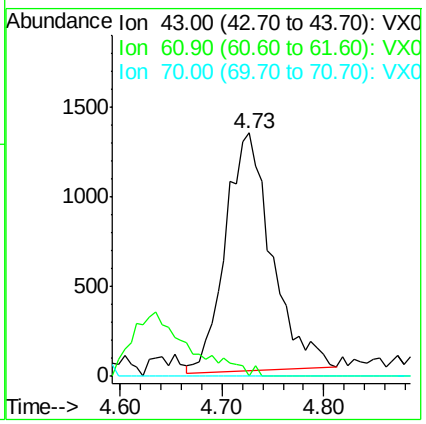


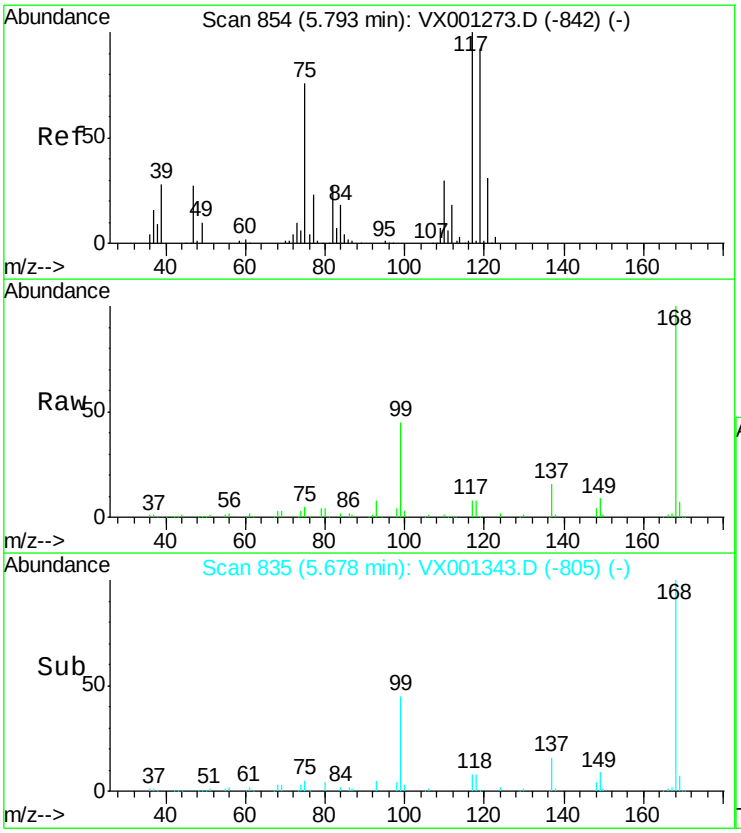
#37
Ethyl Acetate
Concen: 1.78 ug/l
RT: 4.73 min Scan# 679
Delta R.T. -0.14 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#02

Tgt Ion: 43 Resp: 4188

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.0	12.0#

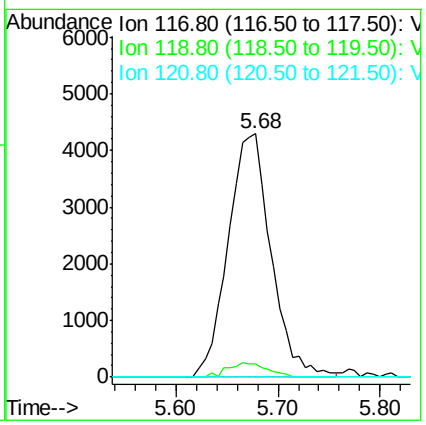


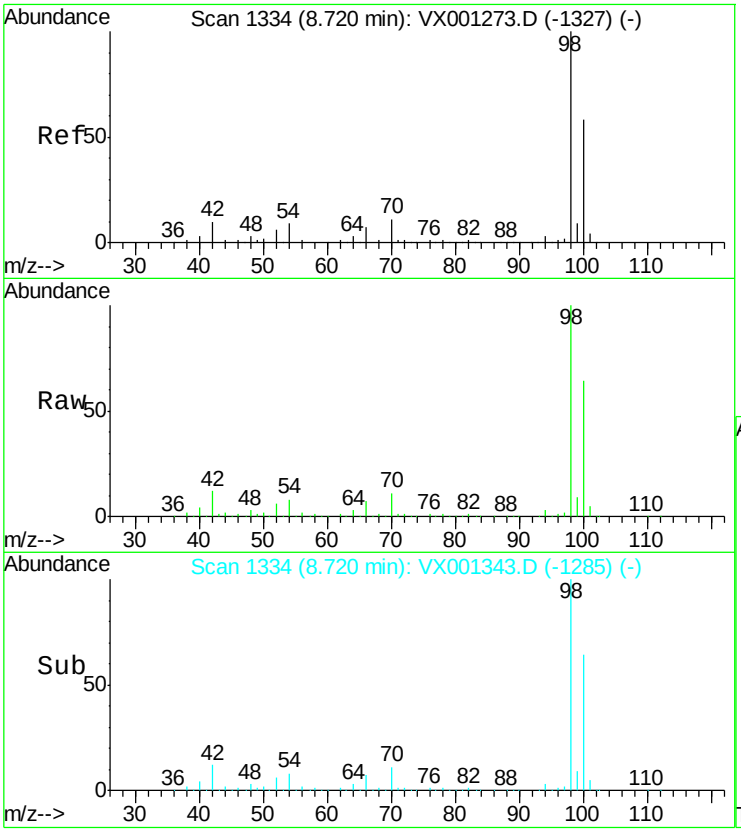


#38
Carbon Tetrachloride
Concen: 5.14 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion:117 Resp: 12541

Ion	Ratio	Lower	Upper
117	100		
119	5.4	73.4	110.2#
121	0.0	25.0	37.4#



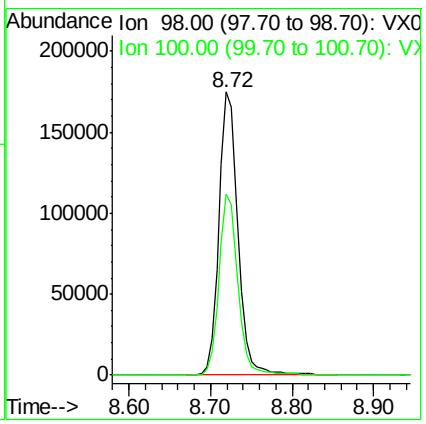


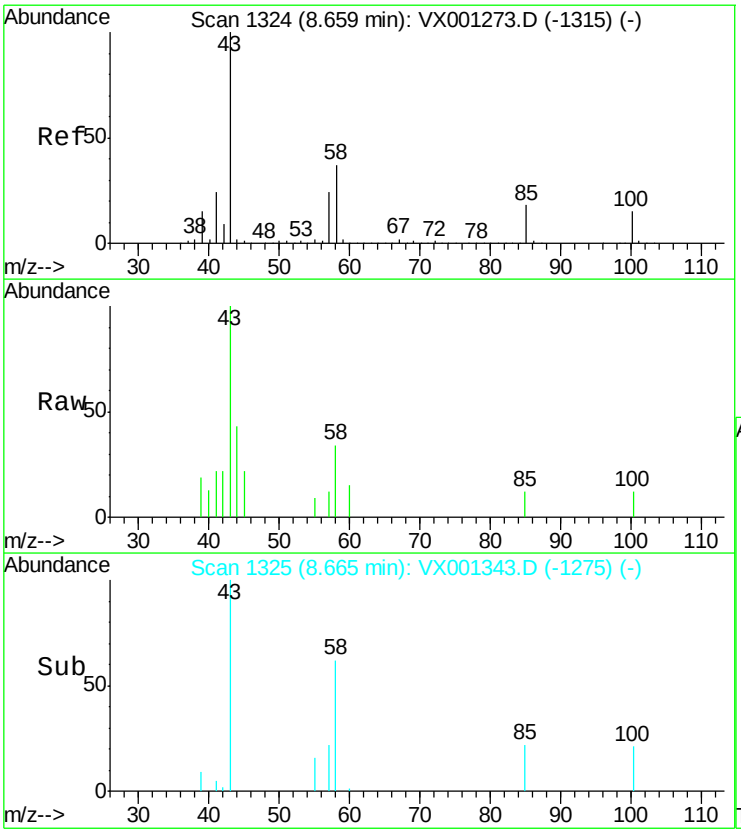
#50
Toluene-d8
Concen: 45.81 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tgt Ion: 98 Resp: 284290

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.4

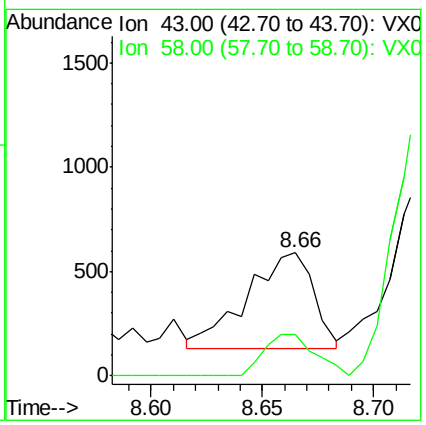


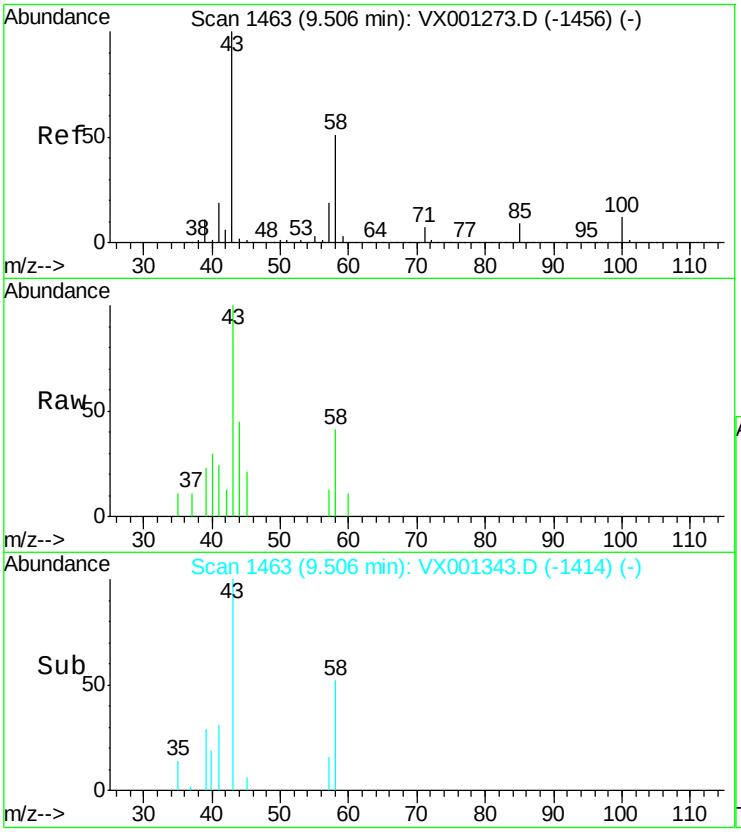


#51
4-Methyl-2-Pentanone
Concen: 0.39 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion: 43 Resp: 953

Ion	Ratio	Lower	Upper
43	100		
58	33.4	29.0	43.6



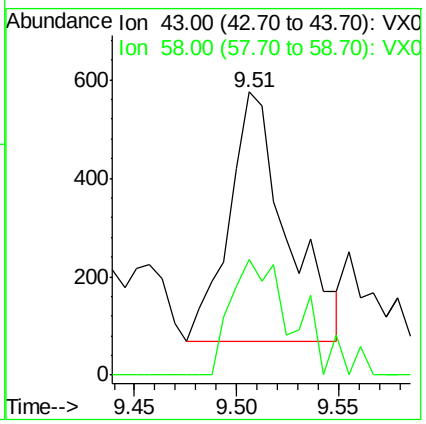


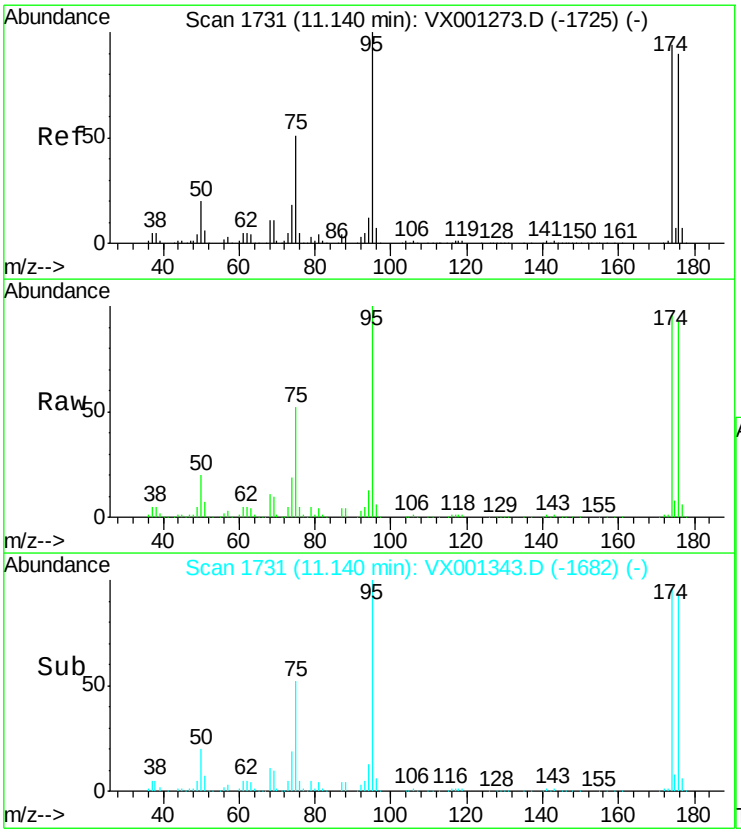
#59
2-Hexanone
Concen: 0.52 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tgt Ion: 43 Resp: 998

Ion	Ratio	Lower	Upper
43	100		
58	52.4	25.7	77.0

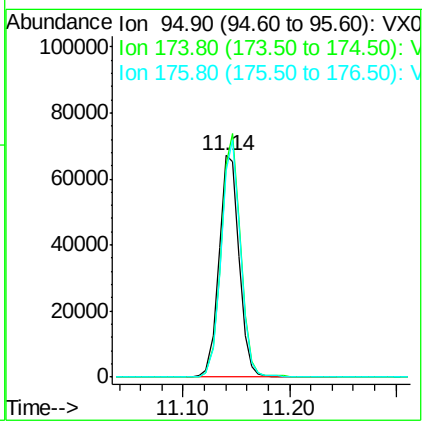


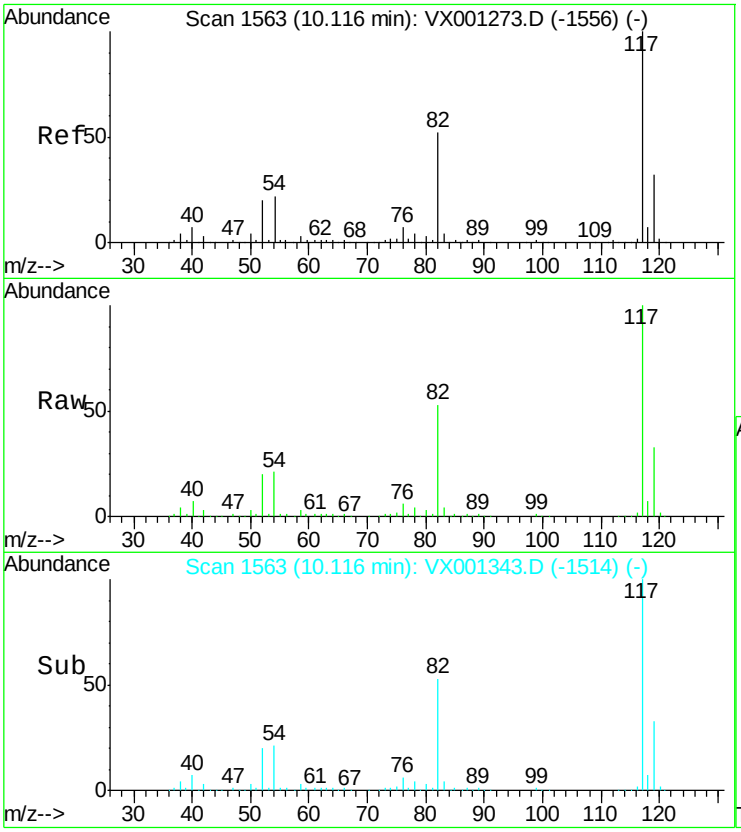


#62
4-Bromofluorobenzene
Concen: 35.61 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion: 95 Resp: 88377

Ion	Ratio	Lower	Upper
95	100		
174	105.6	0.0	201.8
176	102.7	0.0	197.2



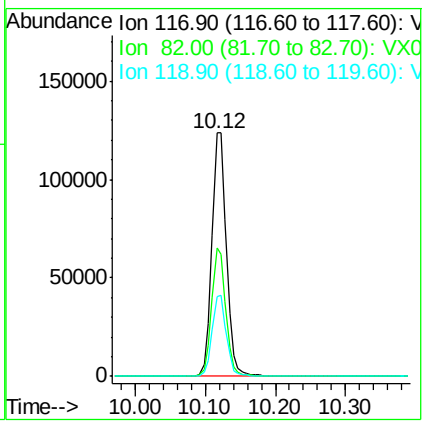


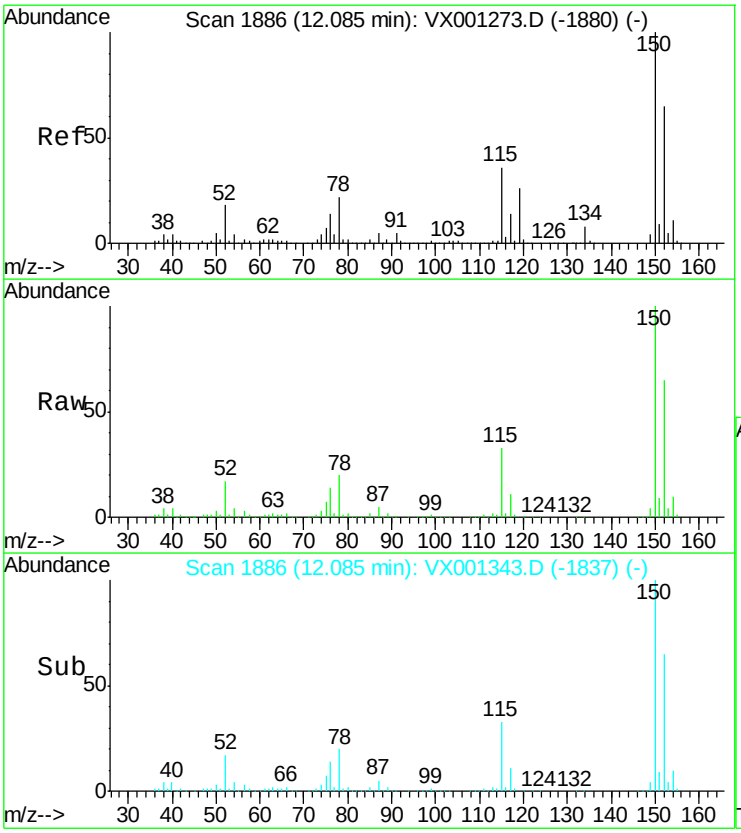
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tgt Ion:117 Resp: 178950

Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.4	62.0
119	32.6	25.5	38.3

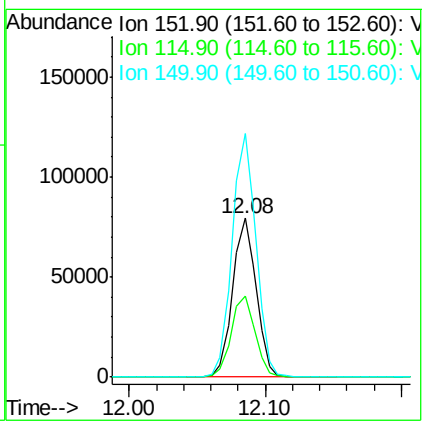


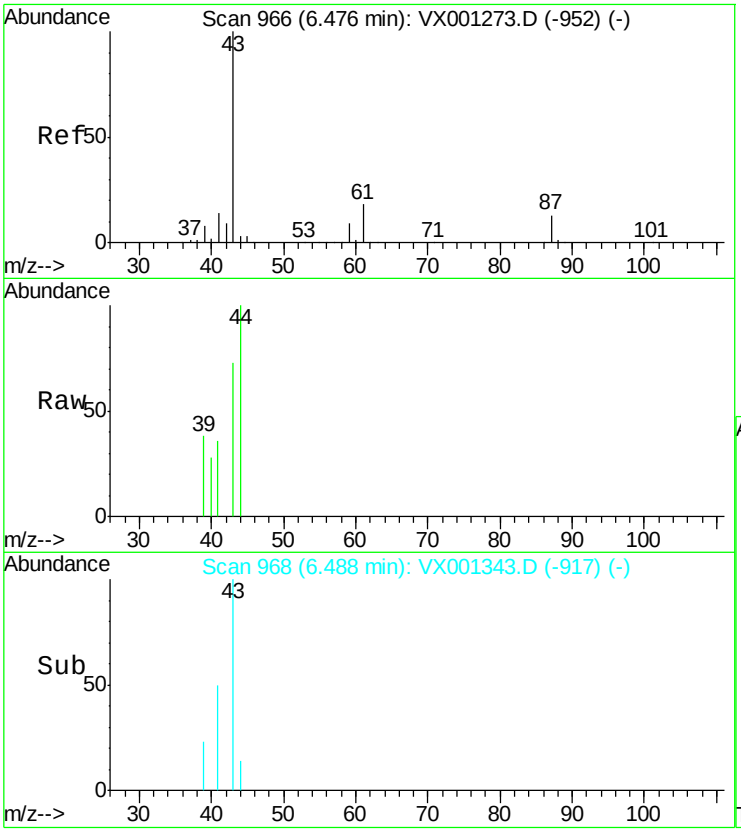


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion:152 Resp: 95665

Ion	Ratio	Lower	Upper
152	100		
115	52.2	38.6	115.7
150	155.2	0.0	349.2



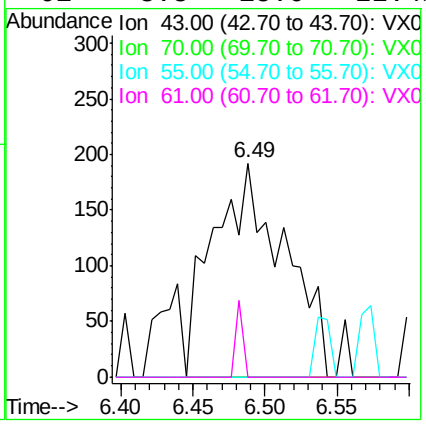


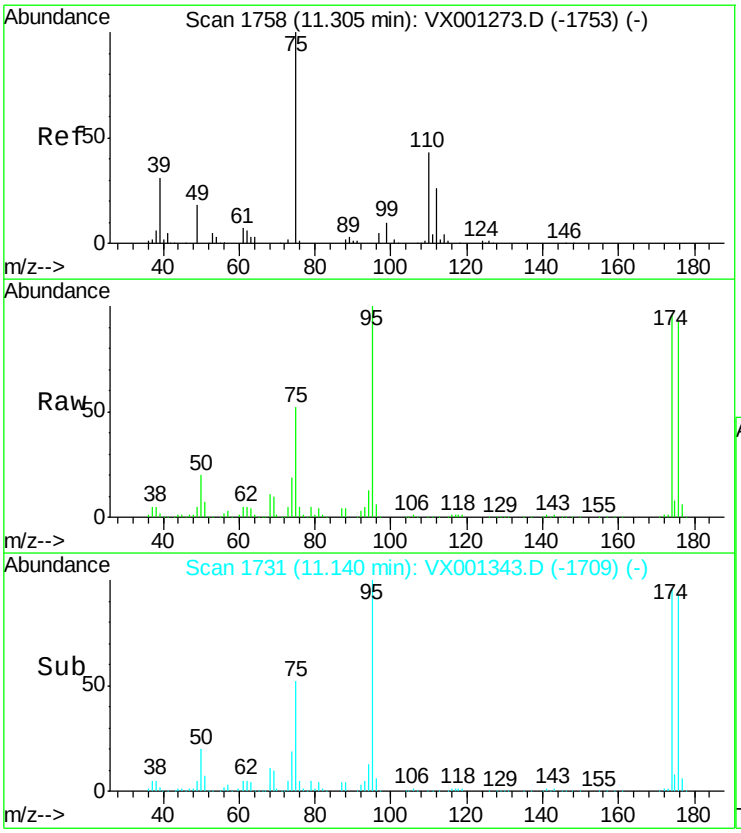
#74
N-amyl acetate
Concen: 0.24 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument : MSVOA_X
ClientSampleId : PB108794ZHE#02

Tgt Ion: 43 Resp: 660

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.1	0.1#
61	3.8	15.0	22.4#

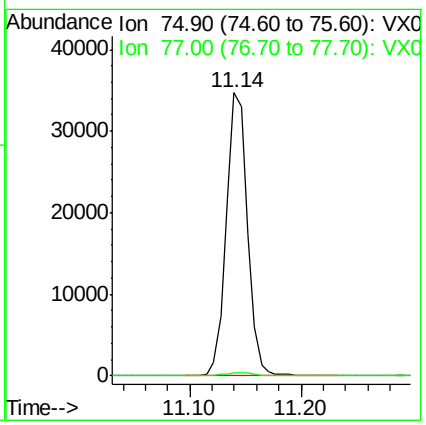


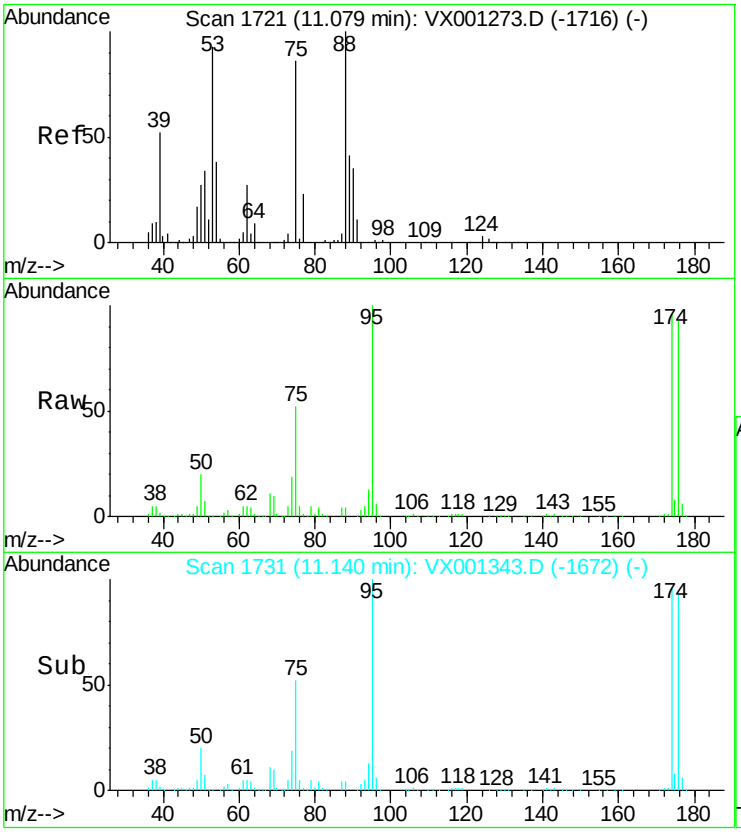


#76
1,2,3-Trichloropropane
Concen: 25.80 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Tgt Ion: 75 Resp: 45647

Ion	Ratio	Lower	Upper
75	100		
77	1.4	18.9	56.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.04 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001343.D
Acq: 03 May 2018 03:53

Instrument :
MSVOA_X
ClientSampleId :
PB108794ZHE#02

Tgt Ion: 75 Resp: 45647

Ion	Ratio	Lower	Upper
75	100		
53	0.1	87.1	130.7#
89	0.1	38.9	58.3#