Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032318\

Quantitation Report (Not Reviewed)

Data File : VX000431.D
Acq On : 23 Mar 2018 16:40
Operator : JC/MD
Sample : J2005-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1-031918DL

Quant Time: Mar 24 05:56:09 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	119824	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	210949	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	203330	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	103655	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	87832	56.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 112.30%				
35) Dibromofluoromethane	5.51	113	67581	50.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.68%				
50) Toluene-d8	8.73	98	265939	48.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.62%				
62) 4-Bromofluorobenzene	11.15	95	90916	40.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.86%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	15619	11.23	ug/l	#	43
6) Chloroethane	1.98	64	2961	0.24	ug/l	#	71
11) Tert butyl alcohol	3.06	59	19994	37.16	ug/l		97
13) Acrolein	2.29	56	100	15.13	ug/l	#	1
14) Allyl chloride	2.75	41	206	Below Cal		#	1
15) Acrylonitrile	3.14	53	432	0.40	ug/l	#	17
16) Acetone	2.45	43	3731	2.87	ug/l		93
17) Carbon Disulfide	2.58	76	1765	0.53	ug/l	#	68
19) Methyl tert-butyl Ether	3.21	73	59535	12.39	ug/l		97
20) Methylene Chloride	2.86	84	2783	1.85	ug/l	#	79
22) Diisopropyl ether	3.88	45	1941	0.48	ug/l	#	76
25) 2-Butanone	4.71	43	1969	1.35	ug/l		90
31) Cyclohexane	5.60	56	2180	1.10	ug/l	#	45
36) 1,1-Dichloropropene	5.67	75	9171	4.64	ug/l	#	45
38) Carbon Tetrachloride	5.67	117	12212	5.89	ug/l	#	14
39) Methylcyclohexane	7.46	83	6769	2.82	ug/l	#	70
40) Benzene	6.15	78	50437	8.79	ug/l		100
43) Isopropyl Acetate	6.46	43	1280	0.32	ug/l	#	60
51) 4-Methyl-2-Pentanone	8.66	43	1448	0.47	ug/l		94
52) Toluene	8.79	92	14776	3.68	ug/l		93
56) Ethyl methacrylate	9.17	69	1756	0.70	ug/l	#	46
59) 2-Hexanone	9.52	43	688	0.26	ug/l		95
67) Ethyl Benzene	10.26	91	402408	52.46	ug/l		99
68) m/p-Xylenes	10.37	106	69429	23.00	ug/l		99
69) o-Xylene	10.71	106	15906	5.44	ug/l		95
70) Styrene	10.70	104	1411	0.29	ug/l	#	1
73) Isopropylbenzene	11.02	105	25634	3.73	ug/l		98
74) N-amyl acetate	6.46	43	1280	Below Cal		#	59
76) 1,2,3-Trichloropropane	11.15	75	50497	22.67	ug/l	#	36
78) n-propylbenzene	11.37	91	79763	9.74	ug/l		97
79) 2-Chlorotoluene	11.46	91	6822	1.44	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.46	105	49742	8.61	ug/l		75
81) trans-1,4-Dichloro-2-buten	11.15	75	50497	73.39	ug/l	#	9
82) 4-Chlorotoluene	11.46	91	6822	1.21	ug/l	#	44

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032318\

Quantitation Report (Not Reviewed)

Data File : VX000431.D
Acq On : 23 Mar 2018 16:40
Operator : JC/MD
Sample : J2005-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-1-031918DL

Quant Time: Mar 24 05:56:09 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	11.82	119	57783	9.92	ug/l	#	52
84) 1,2,4-Trimethylbenzene	11.82	105	467676	77.25	ug/l		99
85) sec-Butylbenzene	11.82	105	467676	64.90	ug/l	#	56
86) p-Isopropyltoluene	12.07	119	8624	1.35	ug/l		88
89) n-Butylbenzene	12.37	91	9231	1.55	ug/l	#	1
90) Hexachloroethane	12.60	117	12357	12.27	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1233	1.82	ug/l	#	1
95) Naphthalene	13.84	128	37031	4.37	ug/l		96

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

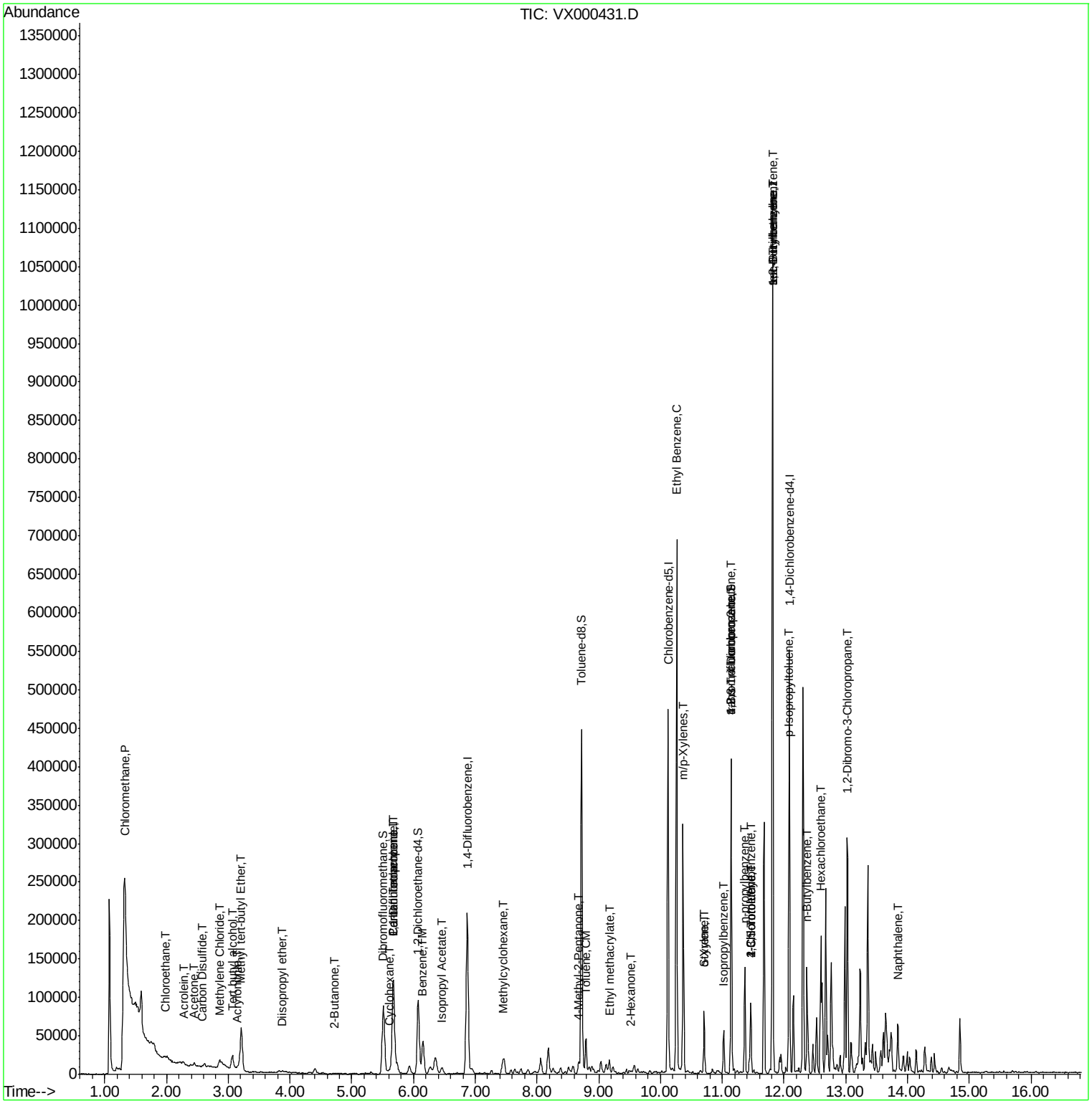
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032318\

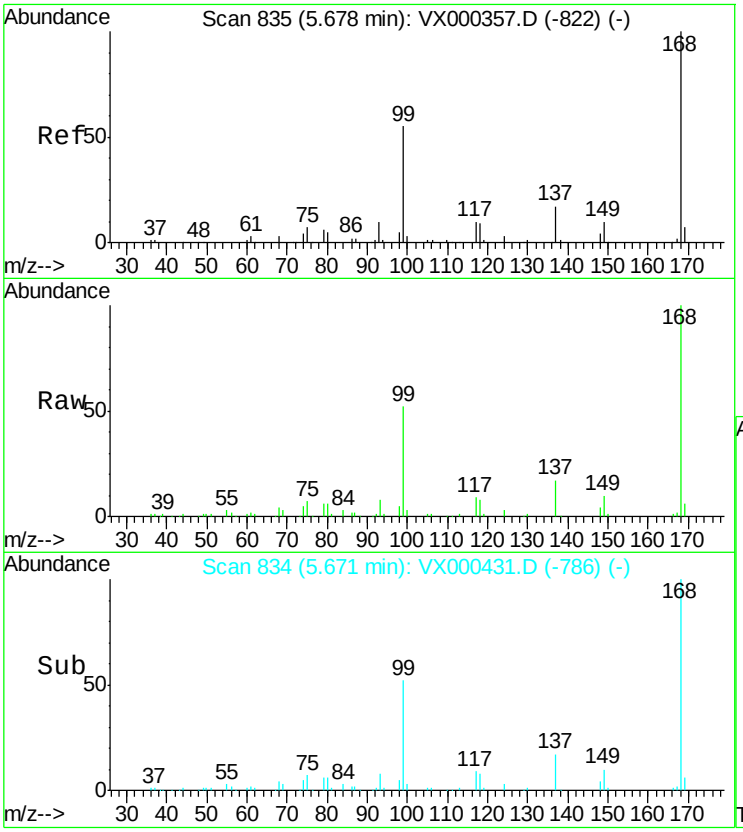
Quantitation Report (Not Reviewed)

Data File : VX000431.D
Acq On : 23 Mar 2018 16:40
Operator : JC/MD
Sample : J2005-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Quant Time: Mar 24 05:56:09 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



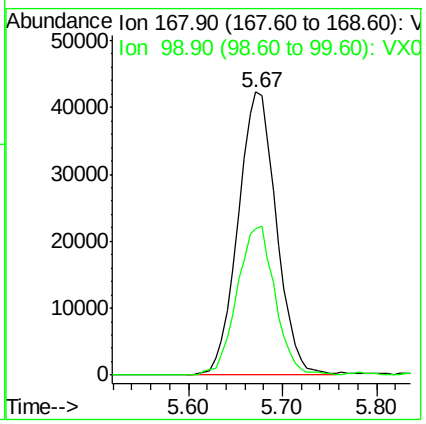


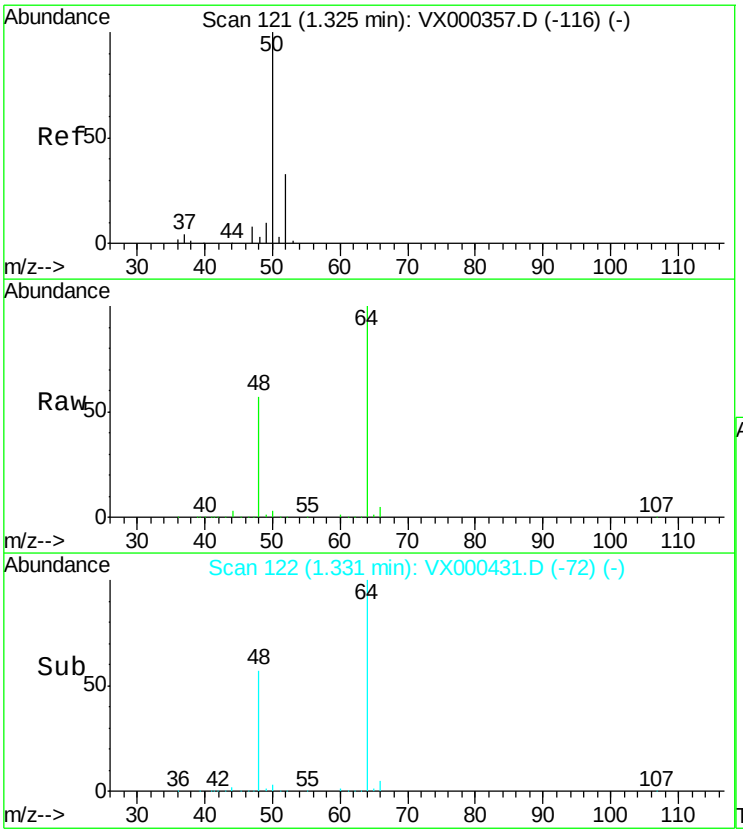
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion:168 Resp: 119824

Ion	Ratio	Lower	Upper
168	100		
99	51.6	45.8	68.6

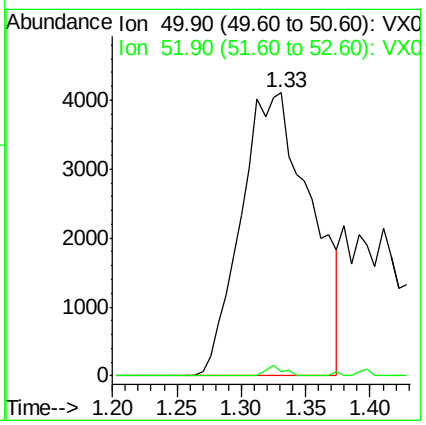


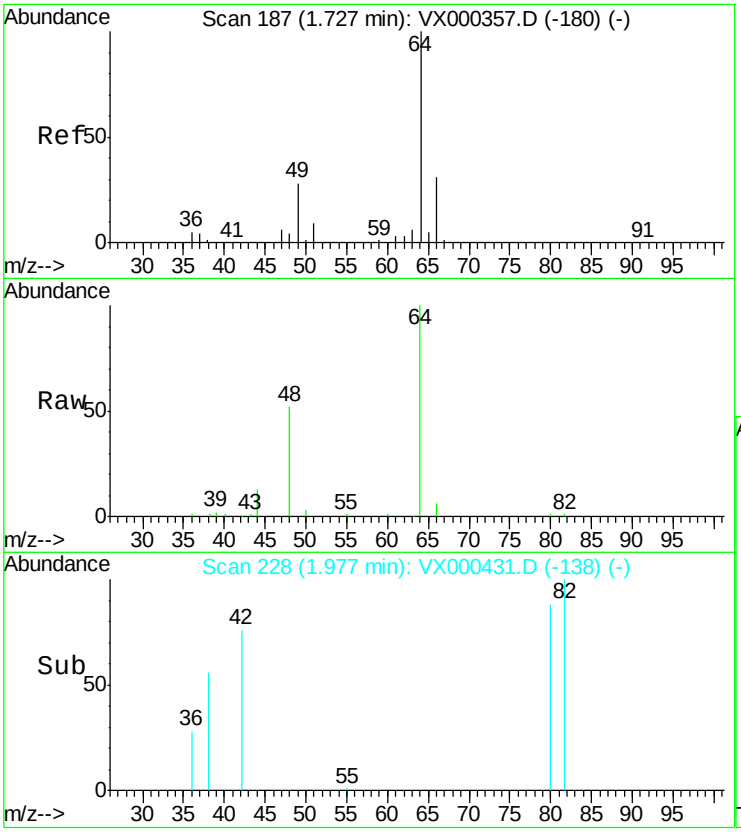


#3
Chloromethane
Concen: 11.23 ug/l
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 50 Resp: 15619

Ion	Ratio	Lower	Upper
50	100		
52	1.6	27.5	41.3#



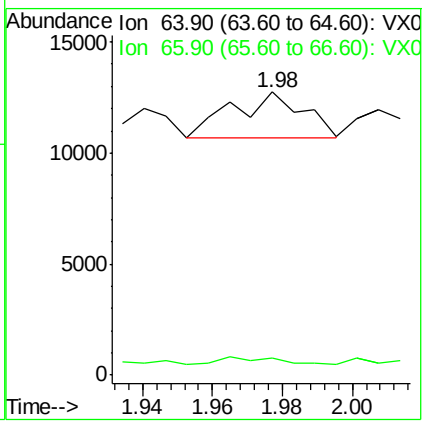


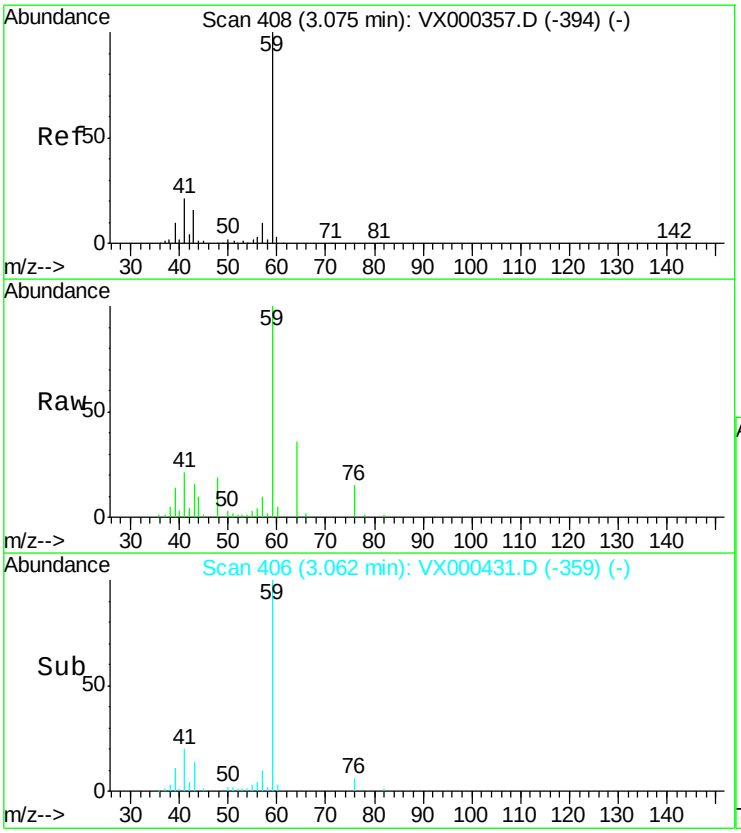
#6
Chloroethane
Concen: 0.24 ug/l
RT: 1.98 min Scan# 228
Delta R.T. 0.25 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 64 Resp: 2961

Ion	Ratio	Lower	Upper
64	100		
66	14.9	24.8	37.2#

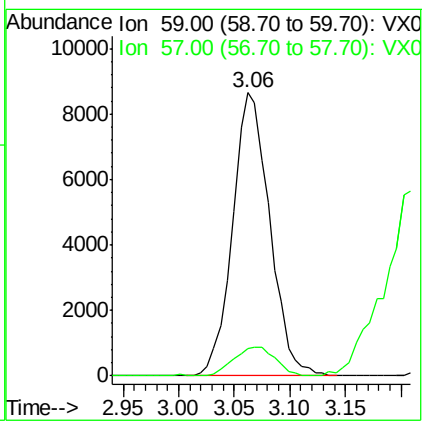


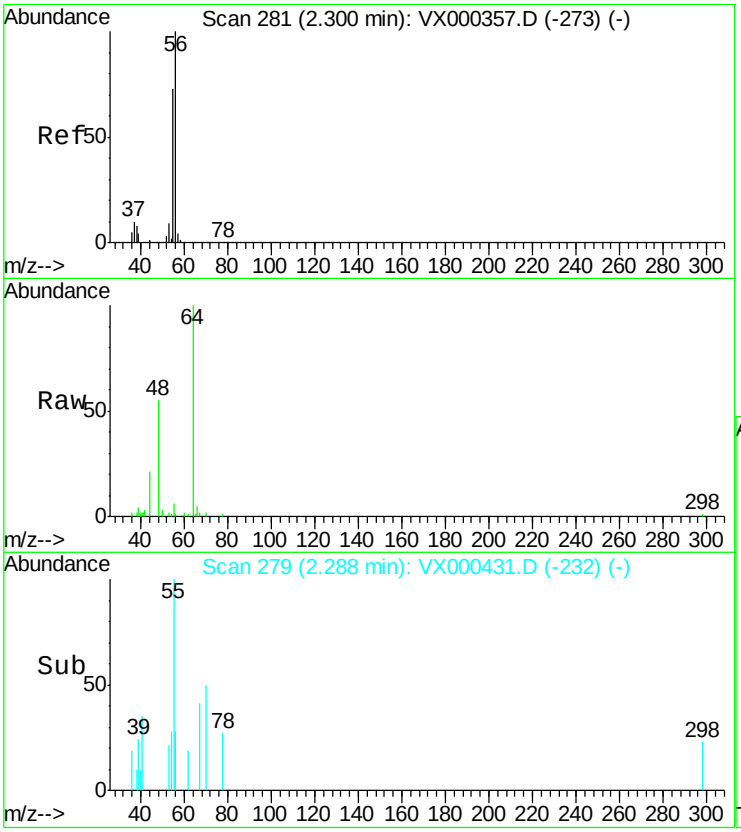


#11
Tert butyl alcohol
Concen: 37.16 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 59 Resp: 19994

Ion	Ratio	Lower	Upper
59	100		
57	11.4	8.4	12.6



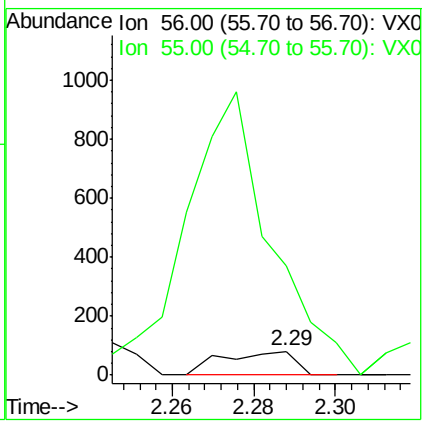


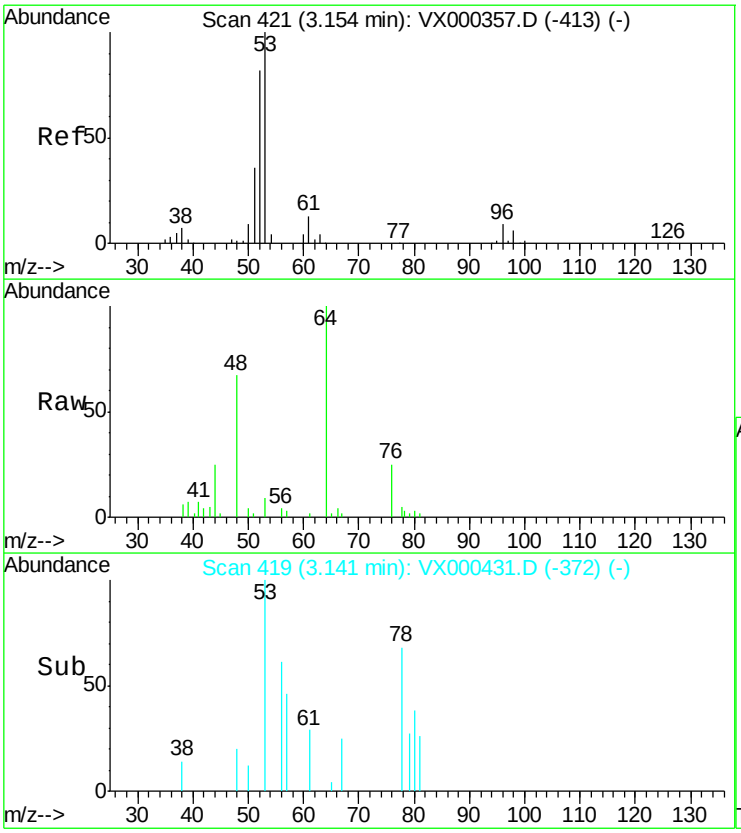
#13
Acrolein
Concen: 15.13 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 56 Resp: 100

Ion	Ratio	Lower	Upper
56	100		
55	1408.0	58.8	88.2#

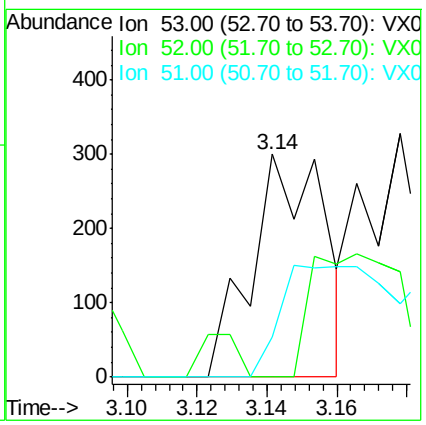


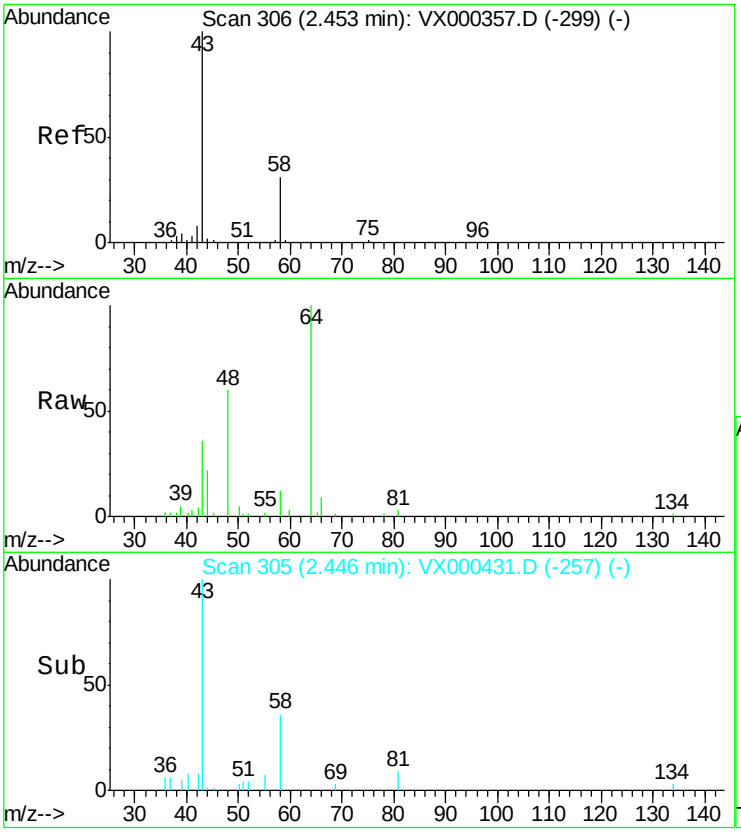


#15
Acrylonitrile
Concen: 0.40 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 53 Resp: 432

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.6	99.8#
51	74.1	29.3	43.9#



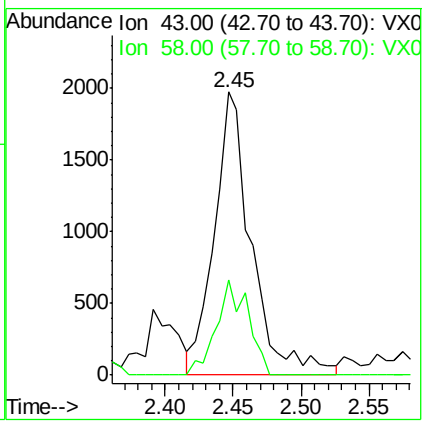


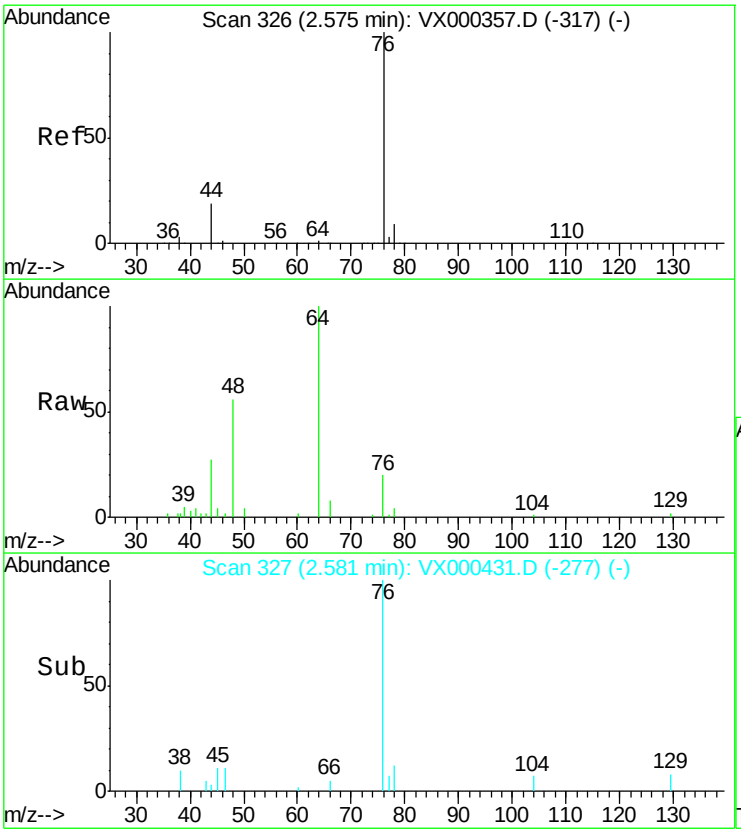
#16
Acetone
Concen: 2.87 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 43 Resp: 3731

Ion	Ratio	Lower	Upper
43	100		
58	34.6	24.7	37.1

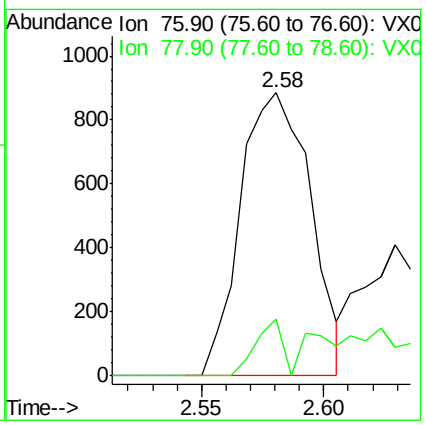


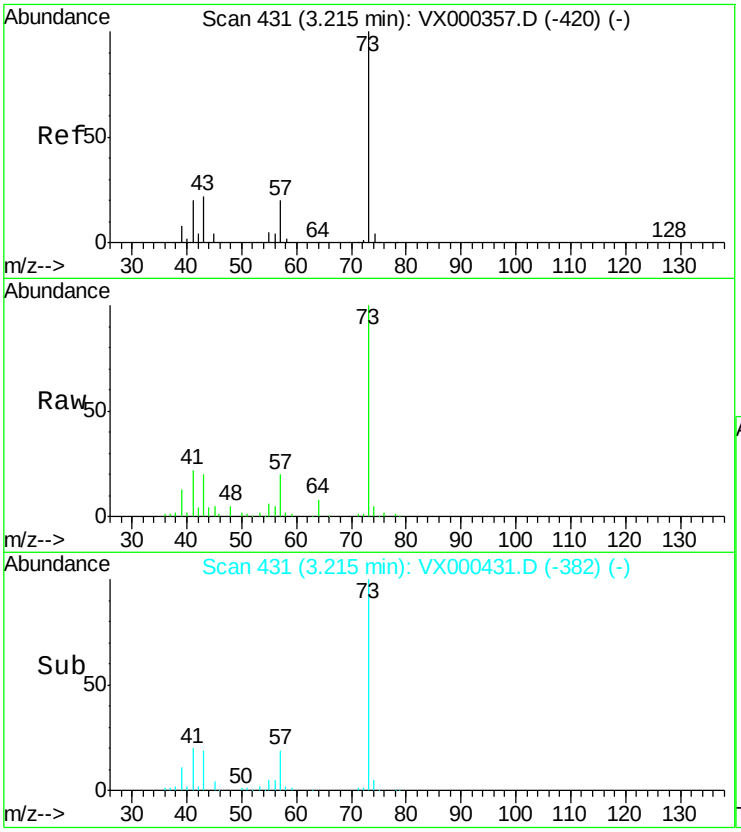


#17
Carbon Disulfide
Concen: 0.53 ug/l
RT: 2.58 min Scan# 327
Delta R.T. 0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 76 Resp: 1765

Ion	Ratio	Lower	Upper
76	100		
78	20.2	7.0	10.6#



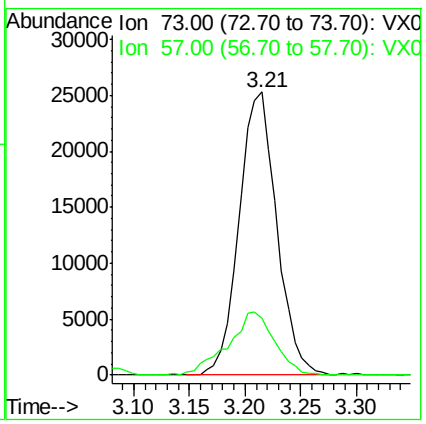


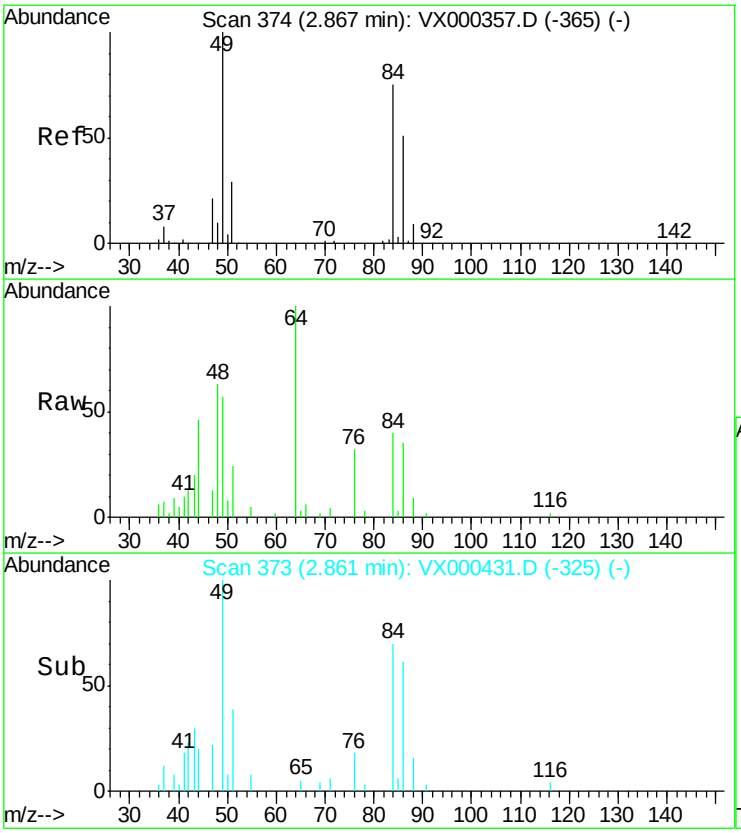
#19
Methyl tert-butyl Ether
Concen: 12.39 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 73 Resp: 59535

Ion	Ratio	Lower	Upper
73	100		
57	19.9	17.2	25.8

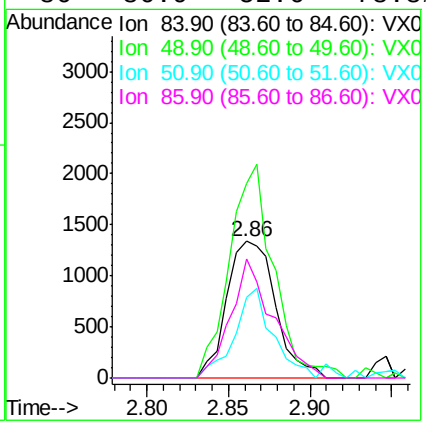


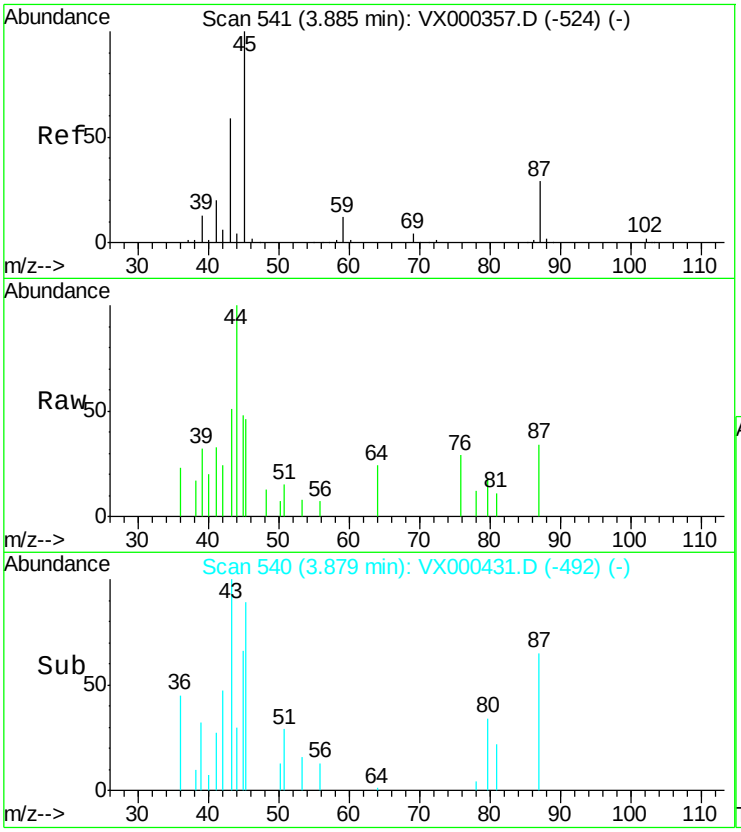


#20
Methylene Chloride
Concen: 1.85 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 84 Resp: 2783

Ion	Ratio	Lower	Upper
84	100		
49	142.8	100.6	151.0
51	59.0	31.6	47.4#
86	86.9	52.6	78.8#



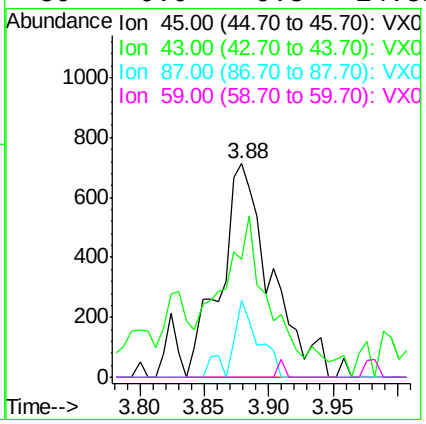


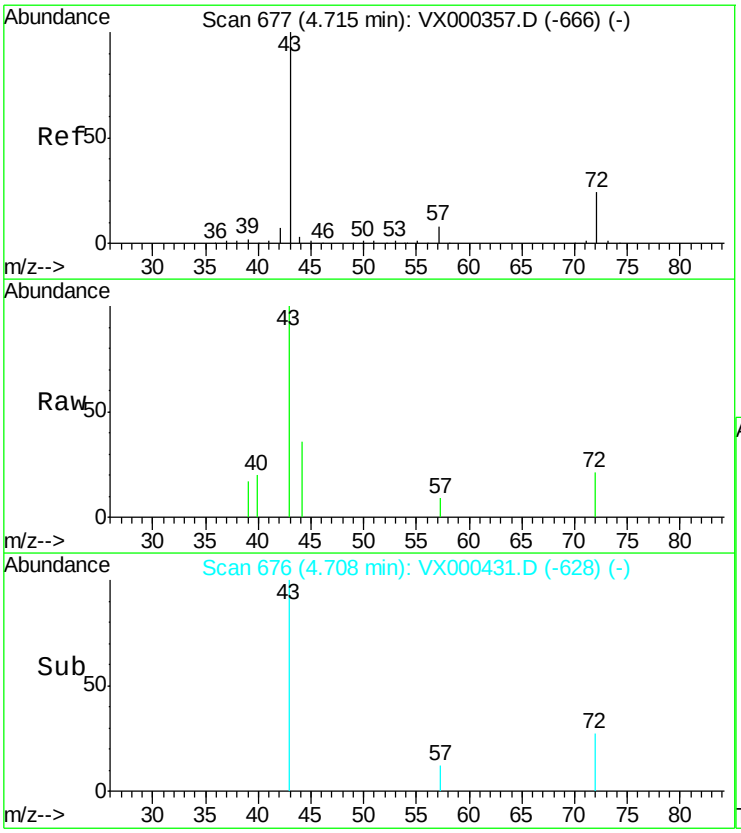
#22
Diisopropyl ether
Concen: 0.48 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument : MSVOA_X
ClientSampleId : MW-1-031918DL

Tgt Ion: 45 Resp: 1941

Ion	Ratio	Lower	Upper
45	100		
43	46.3	53.9	80.9#
87	35.9	22.6	34.0#
59	0.0	9.5	14.3#

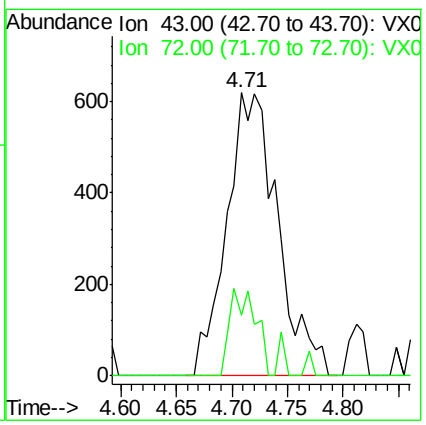


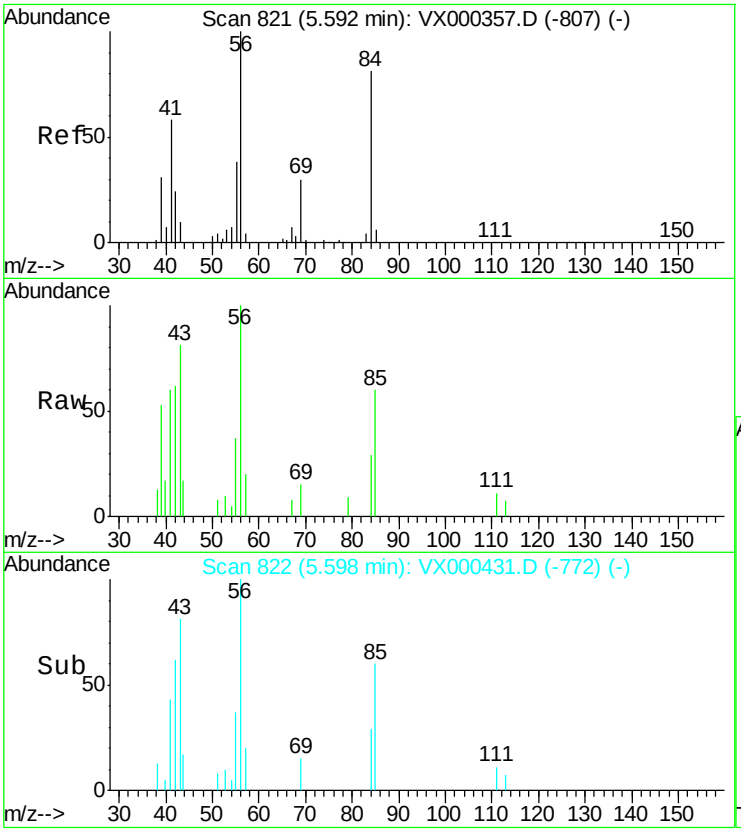


#25
2-Butanone
Concen: 1.35 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 43 Resp: 1969

Ion	Ratio	Lower	Upper
43	100		
72	21.2	21.0	31.6



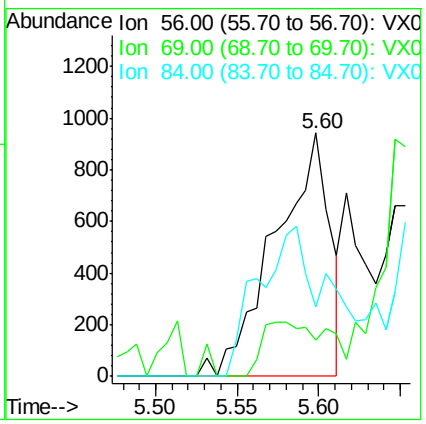


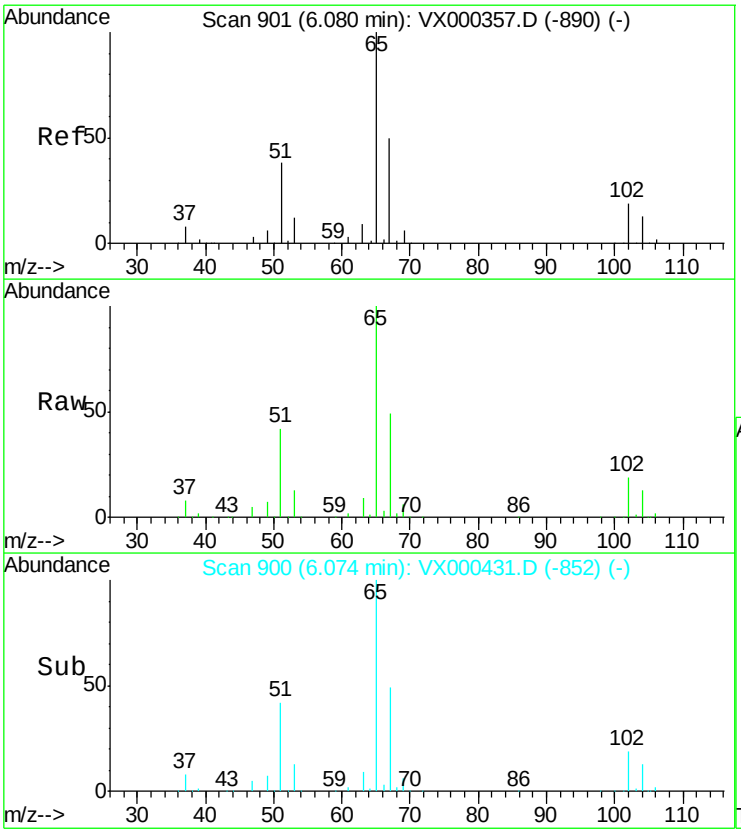
#31
Cyclohexane
Concen: 1.10 ug/l
RT: 5.60 min Scan# 822
Delta R.T. 0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument : MSVOA_X
ClientSampleId : MW-1-031918DL

Tgt Ion: 56 Resp: 2180

Ion	Ratio	Lower	Upper
56	100		
69	15.1	23.4	35.0#
84	28.7	71.0	106.4#

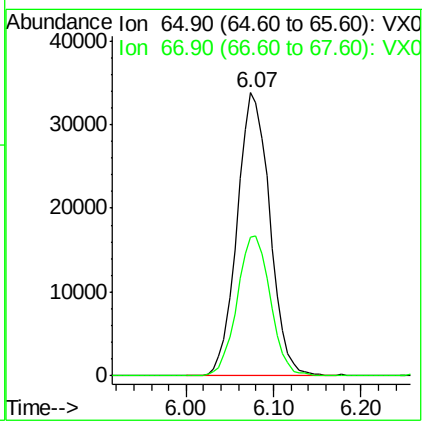


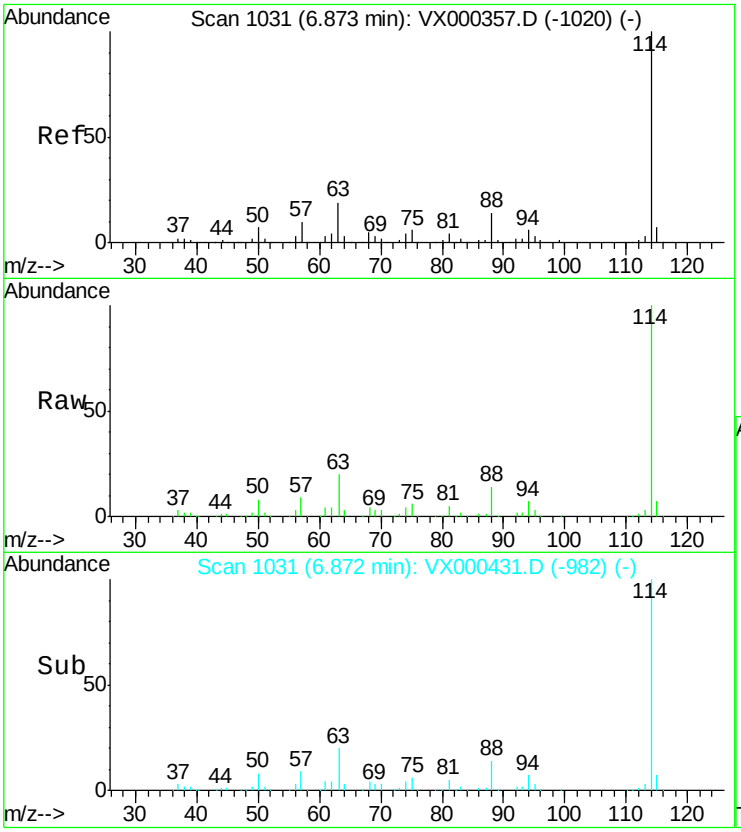


#33
1,2-Dichloroethane-d4
Concen: 56.15 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 65 Resp: 87832

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.2



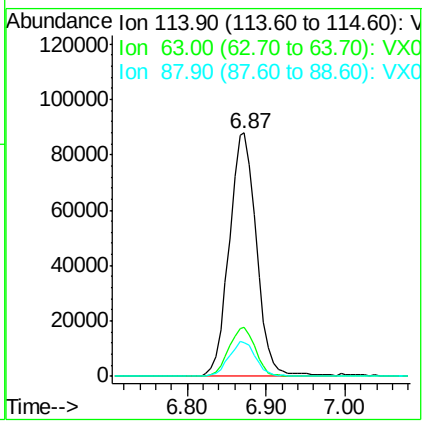


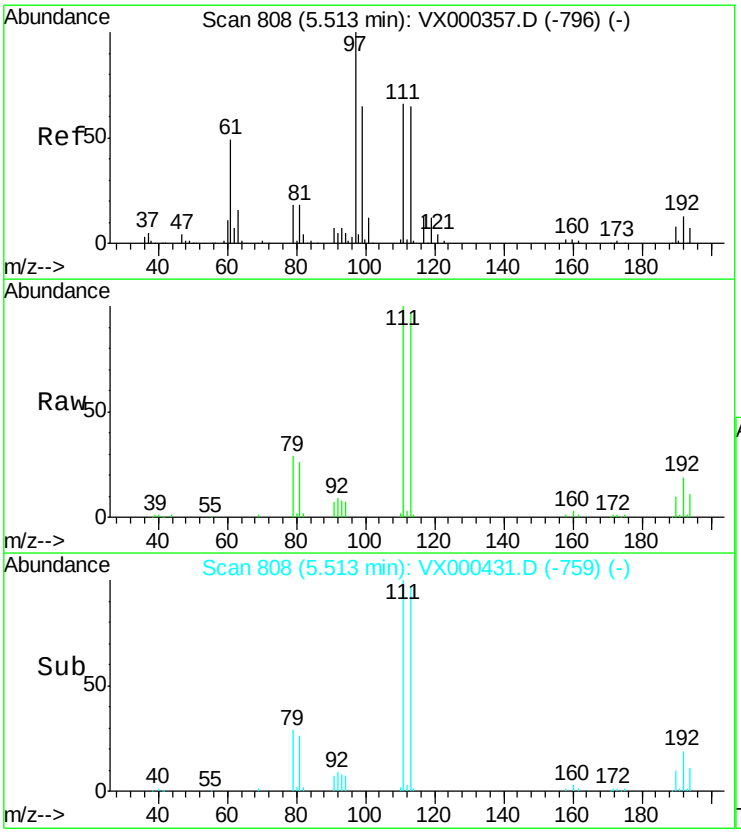
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion:114 Resp: 210949

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.4
88	13.9	0.0	27.0

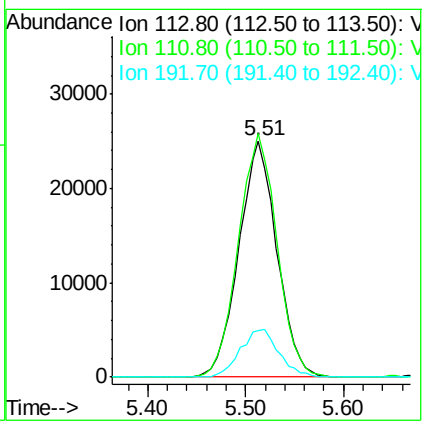


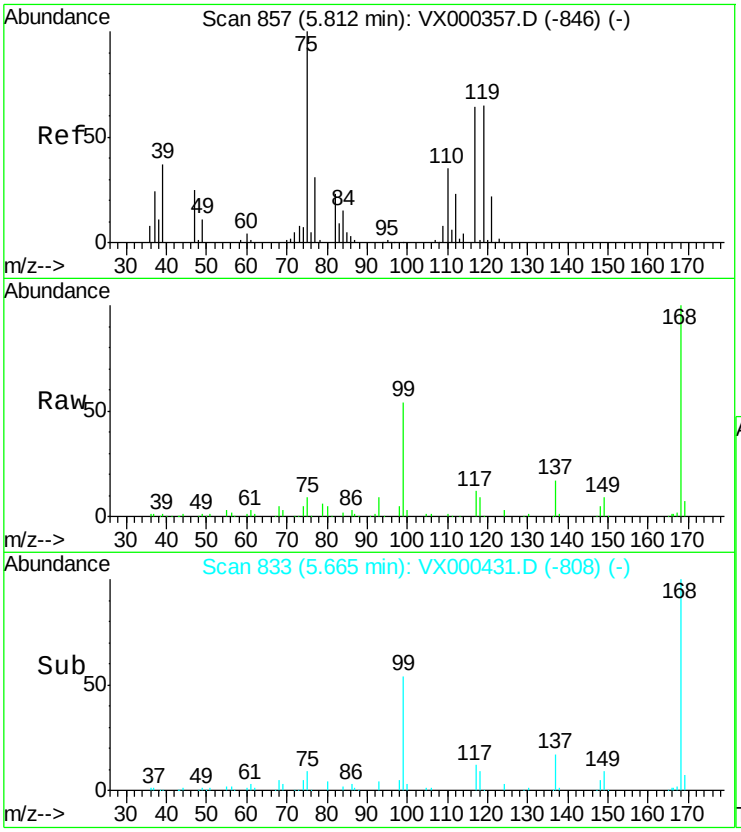


#35
Dibromofluoromethane
Concen: 50.84 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion:113 Resp: 67581

Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.4	123.6
192	20.7	15.8	23.6



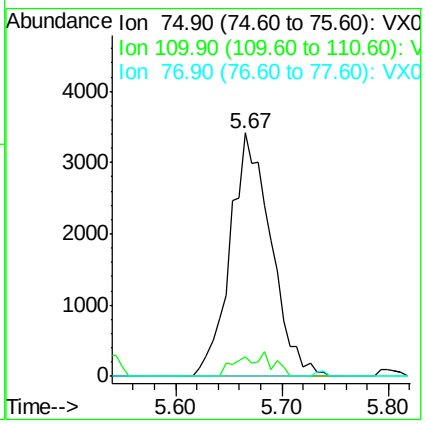


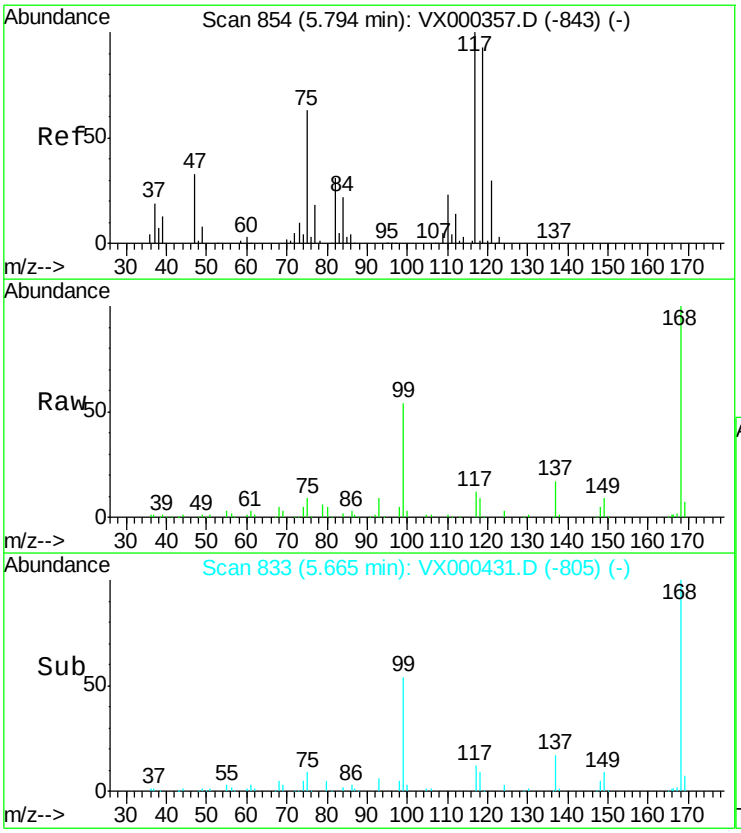
#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 75 Resp: 9171

Ion	Ratio	Lower	Upper
75	100		
110	4.1	17.9	53.7#
77	0.0	24.0	36.0#

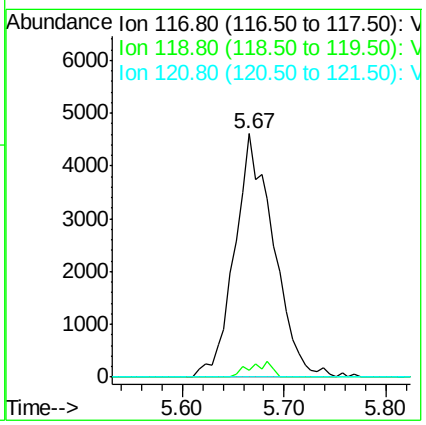


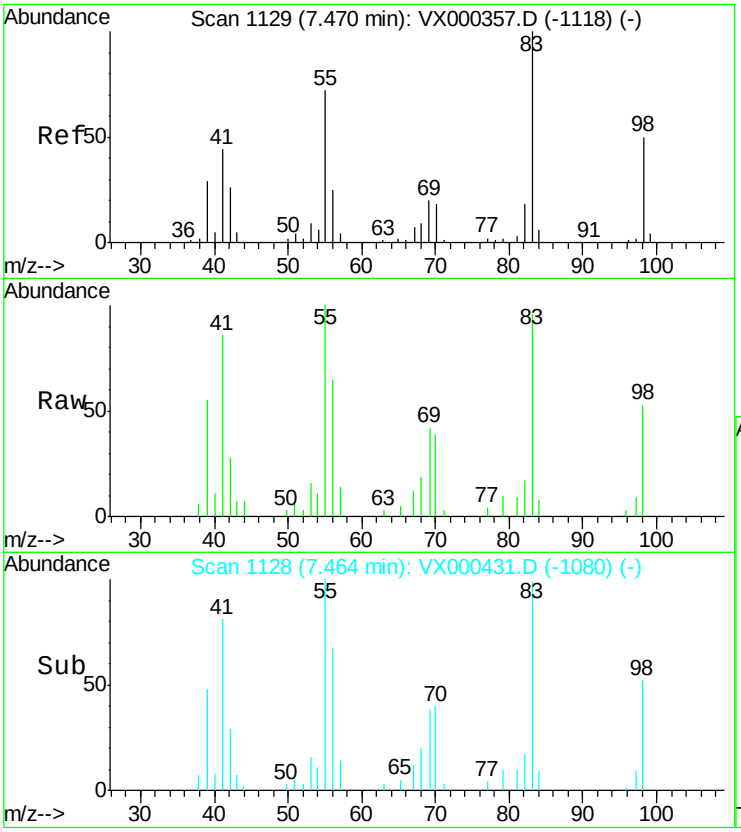


#38
Carbon Tetrachloride
Concen: 5.89 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion:117 Resp: 12212

Ion	Ratio	Lower	Upper
117	100		
119	2.9	77.4	116.2#
121	0.0	24.8	37.2#



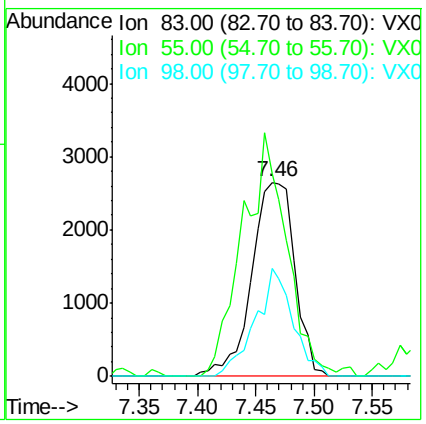


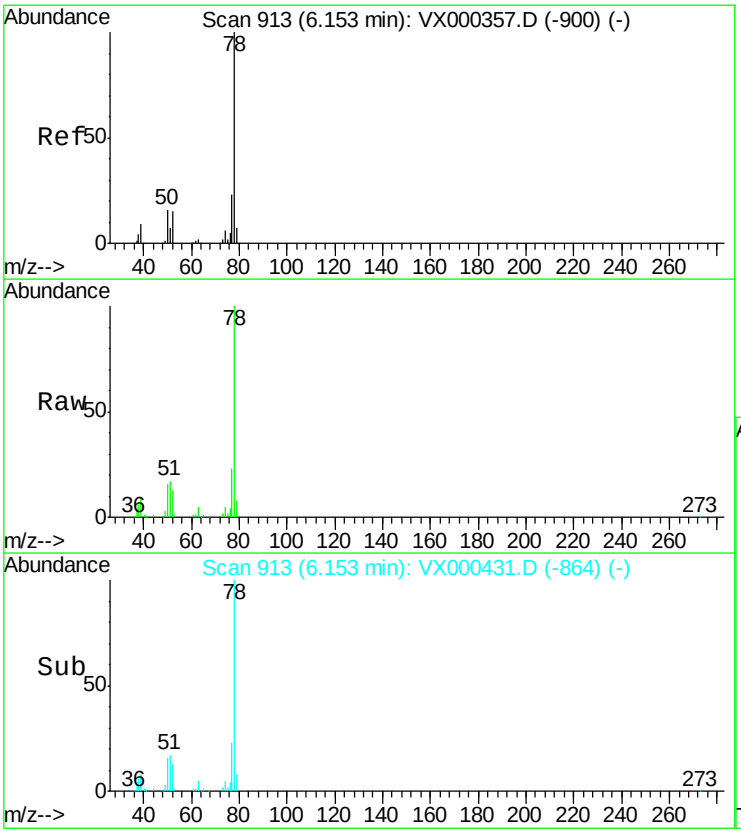
#39
Methylcyclohexane
Concen: 2.82 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 83 Resp: 6769

Ion	Ratio	Lower	Upper
83	100		
55	104.3	55.5	83.3#
98	55.6	38.2	57.4

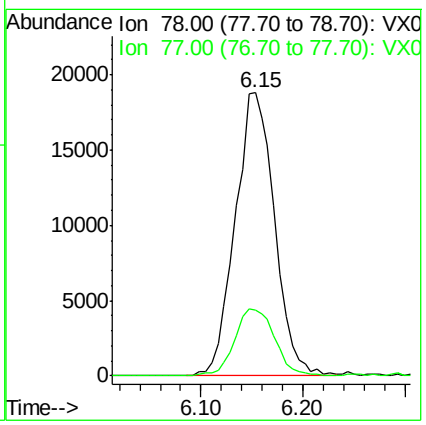


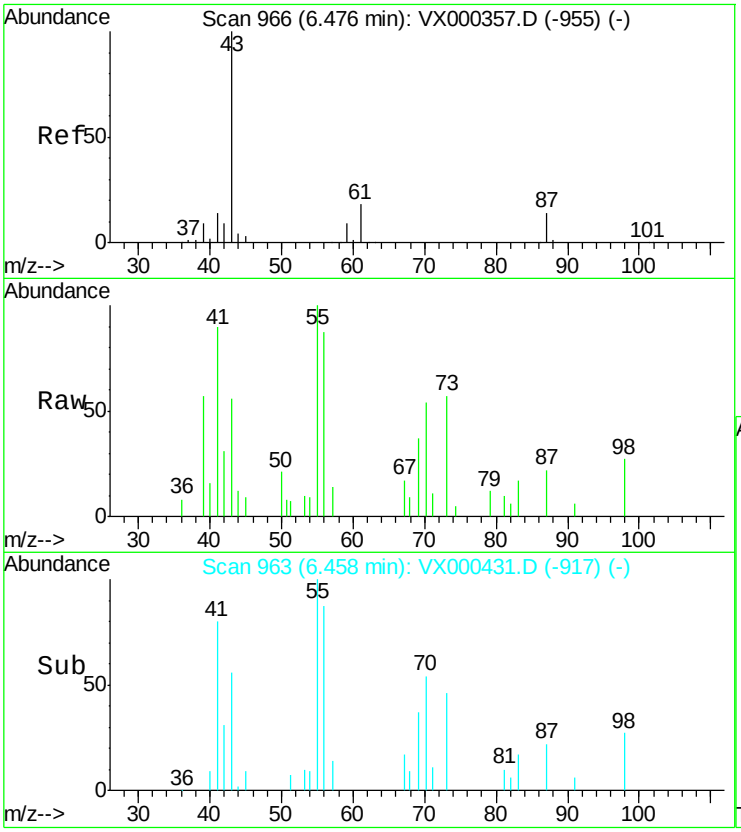


#40
Benzene
Concen: 8.79 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 78 Resp: 50437

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1



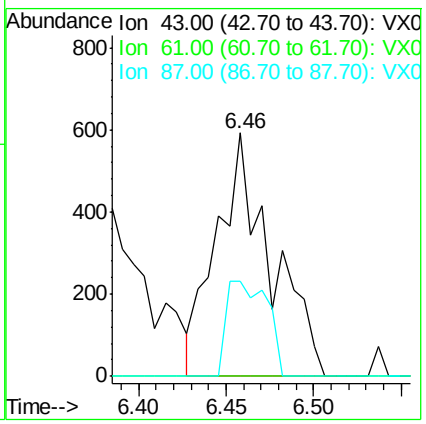


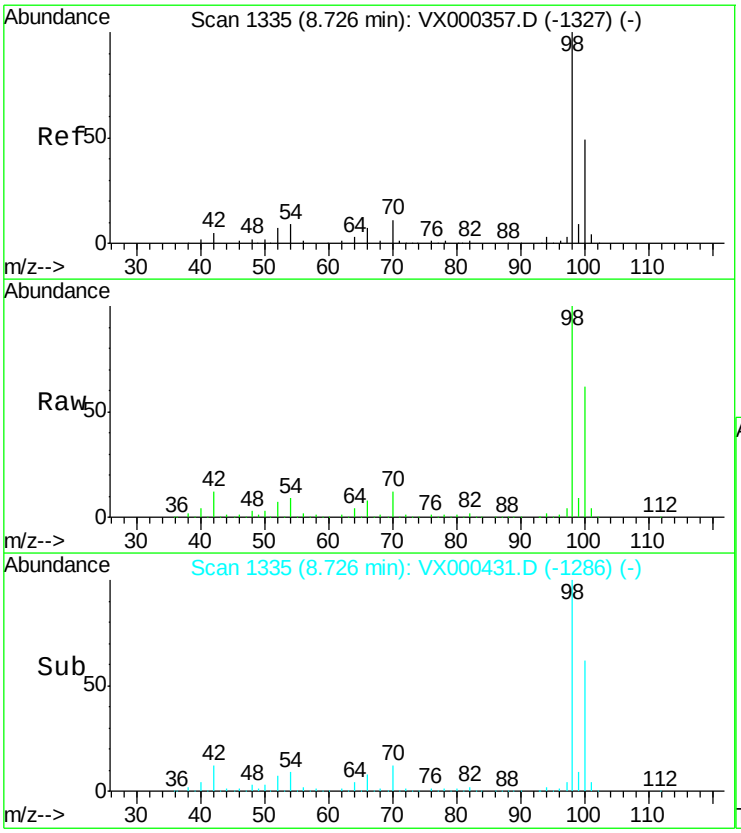
#43
Isopropyl Acetate
Concen: 0.32 ug/l
RT: 6.46 min Scan# 963
Delta R.T. -0.02 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 43 Resp: 1280

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.4	21.6#
87	29.4	11.0	16.4#

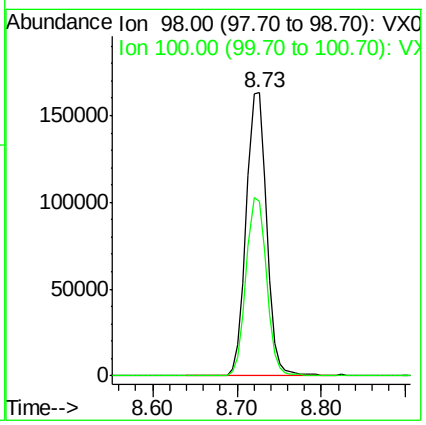


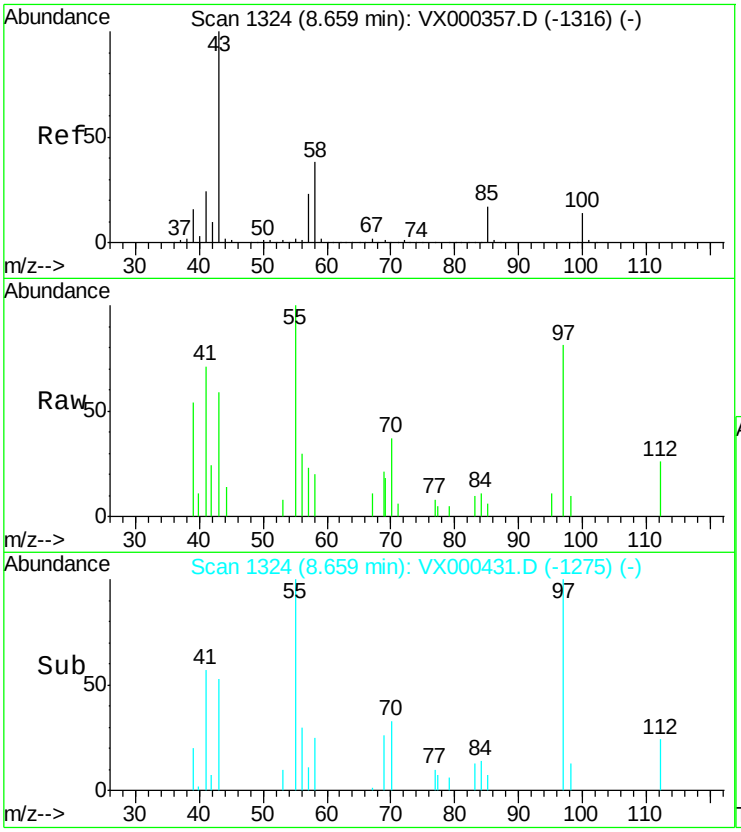


#50
Toluene-d8
Concen: 48.31 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 98 Resp: 265939

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.2	76.8



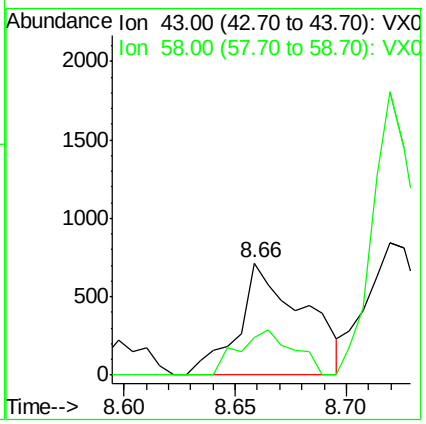


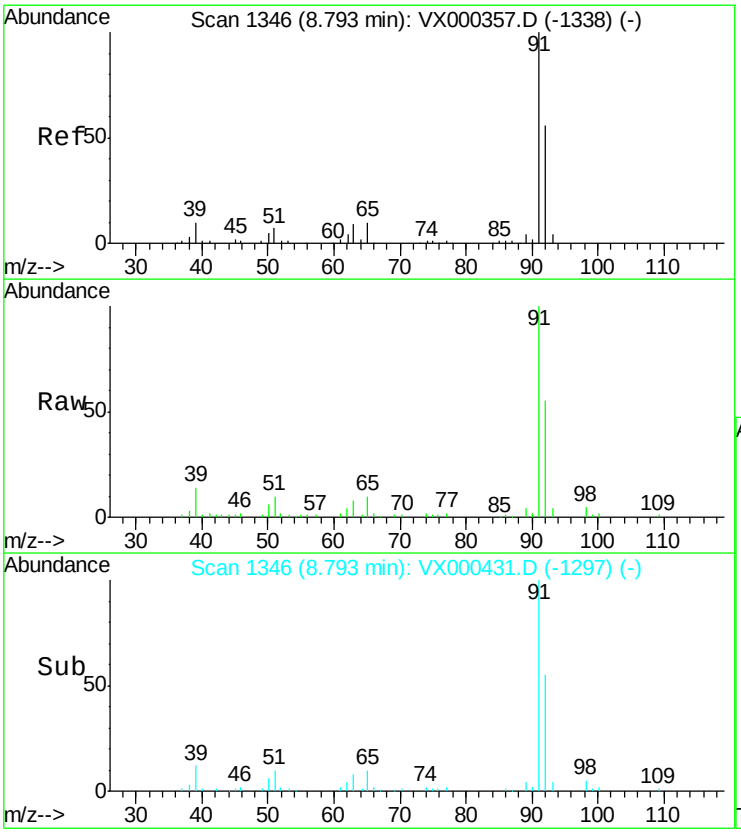
#51
4-Methyl-2-Pentanone
Concen: 0.47 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 43 Resp: 1448

Ion	Ratio	Lower	Upper
43	100		
58	34.0	30.3	45.5

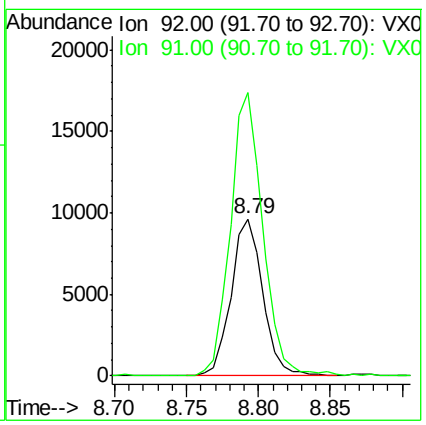


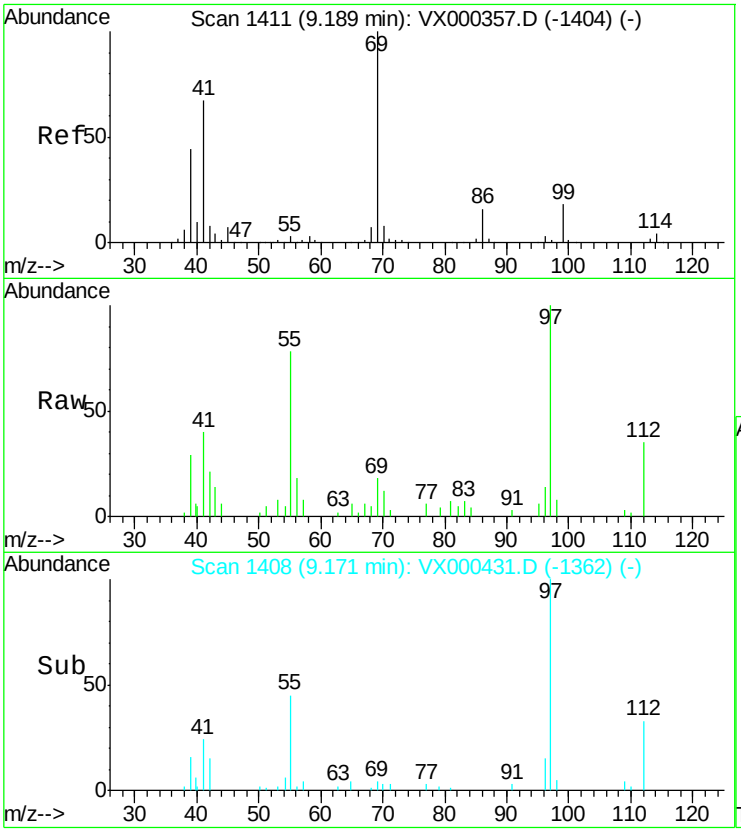


#52
Toluene
Concen: 3.68 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 92 Resp: 14776

Ion	Ratio	Lower	Upper
92	100		
91	184.8	140.2	210.2



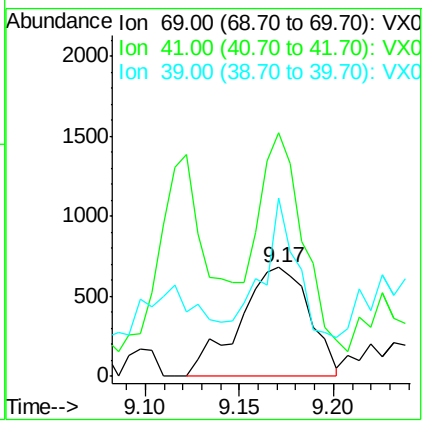


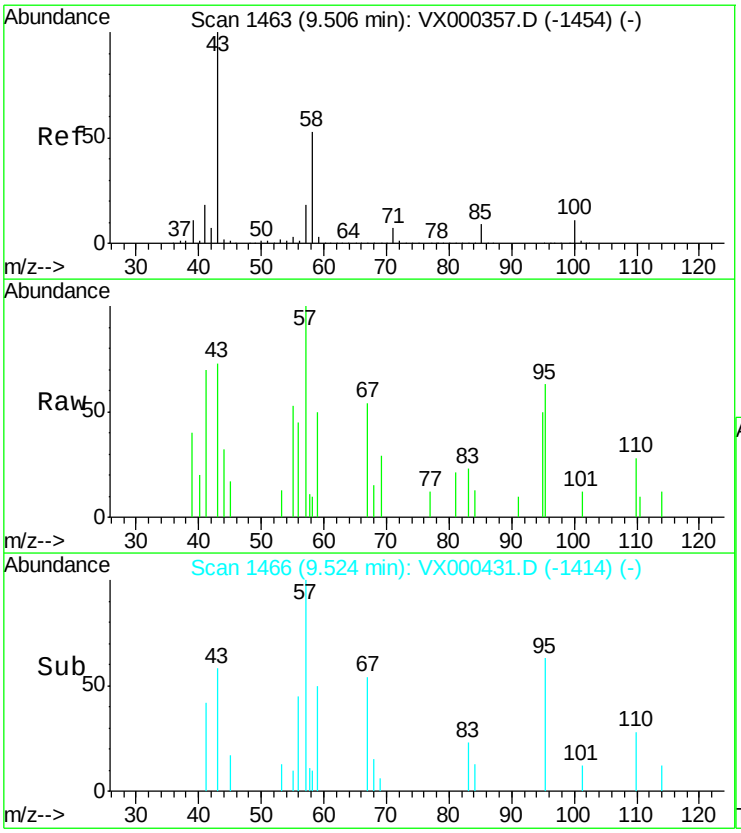
#56
Ethyl methacrylate
Concen: 0.70 ug/l
RT: 9.17 min Scan# 1408
Delta R.T. -0.02 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 69 Resp: 1756

Ion	Ratio	Lower	Upper
69	100		
41	123.6	53.0	79.6#
39	61.0	35.3	52.9#

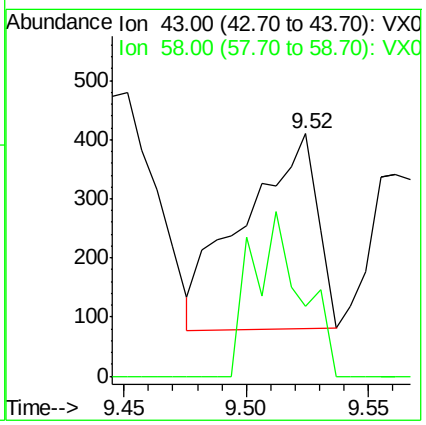


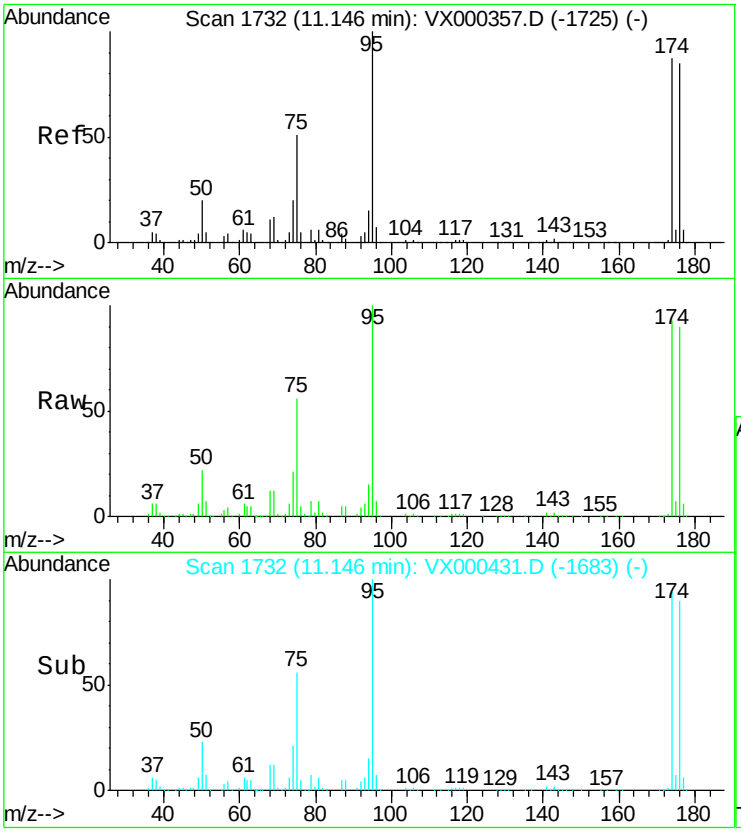


#59
2-Hexanone
Concen: 0.26 ug/l
RT: 9.52 min Scan# 1466
Delta R.T. 0.02 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 43 Resp: 688

Ion	Ratio	Lower	Upper
43	100		
58	56.5	26.6	79.7



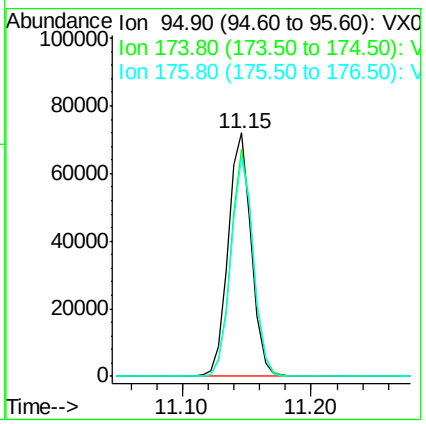


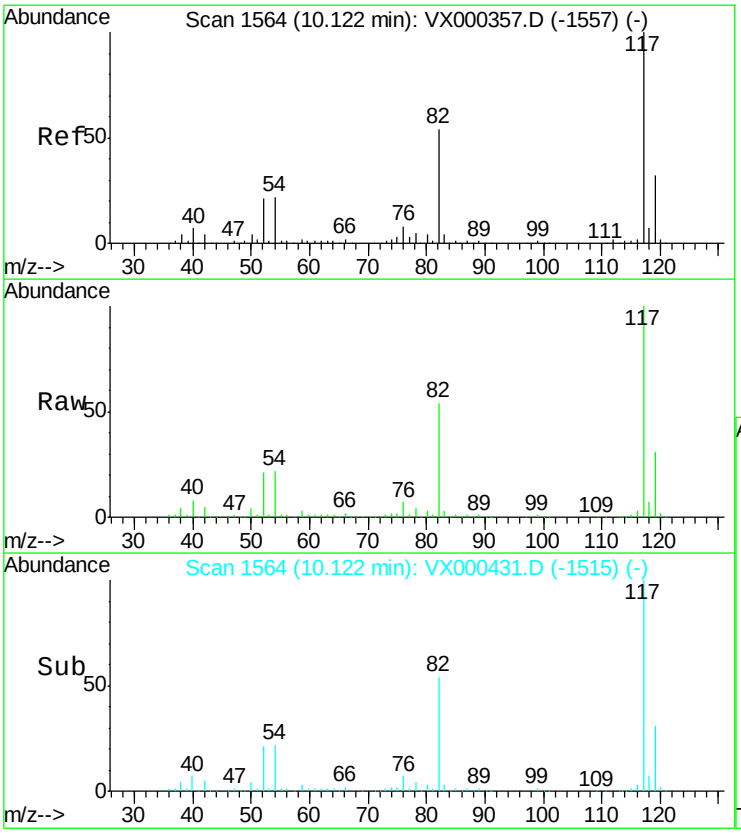
#62
4-Bromofluorobenzene
Concen: 40.43 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 95 Resp: 90916

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	173.6
176	86.8	0.0	164.6

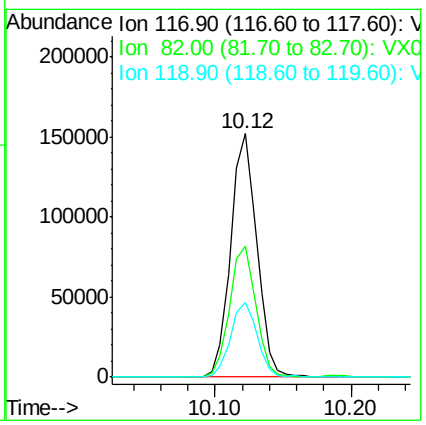


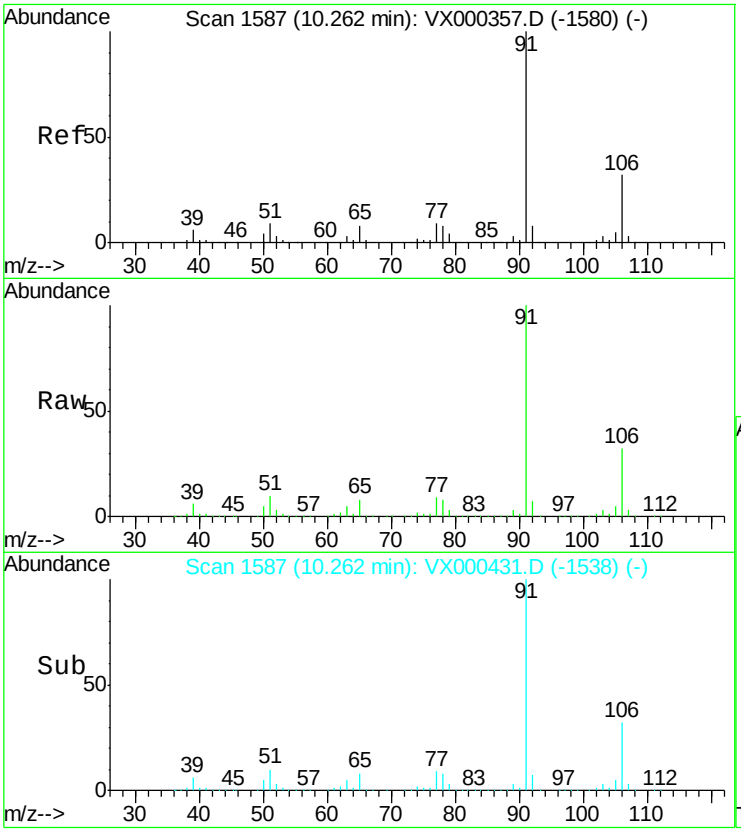


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion:117 Resp: 203330

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.8	65.8
119	30.8	24.9	37.3



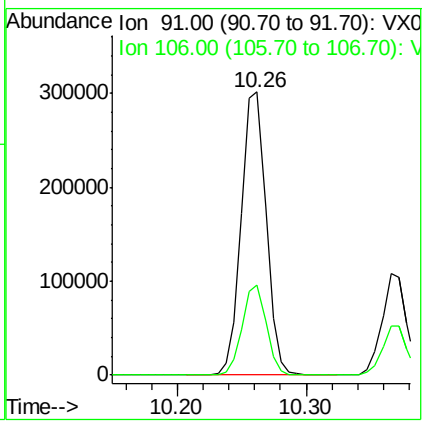


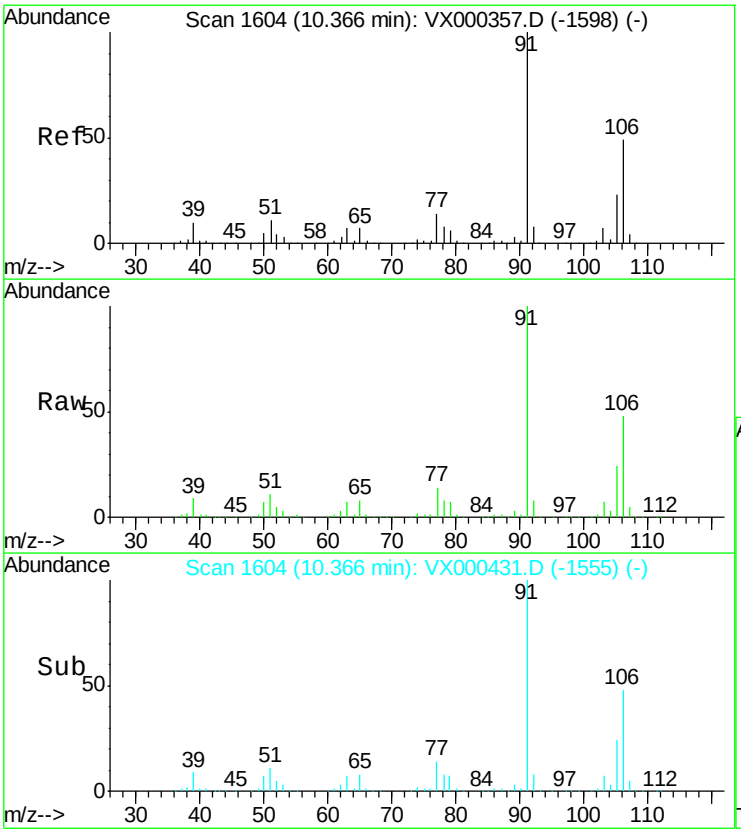
#67
Ethyl Benzene
Concen: 52.46 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument : MSVOA_X
ClientSampleId : MW-1-031918DL

Tgt Ion: 91 Resp: 402408

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.0	37.6

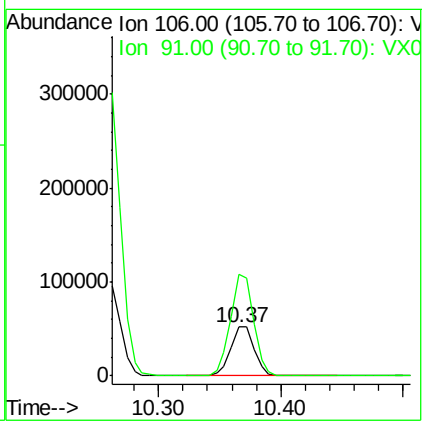


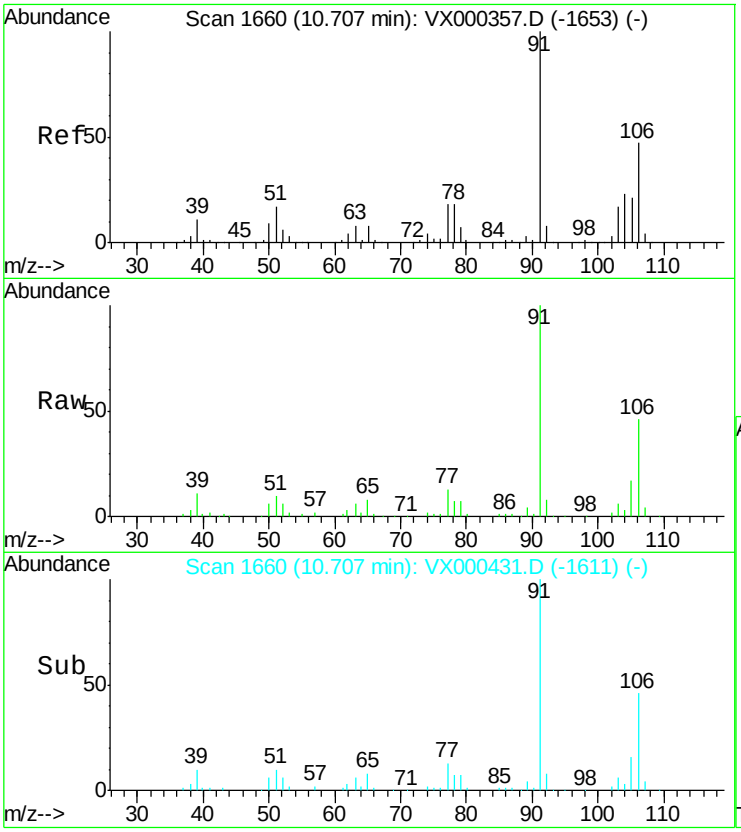


#68
m/p-Xylenes
Concen: 23.00 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion:106 Resp: 69429

Ion	Ratio	Lower	Upper
106	100		
91	202.9	163.4	245.2



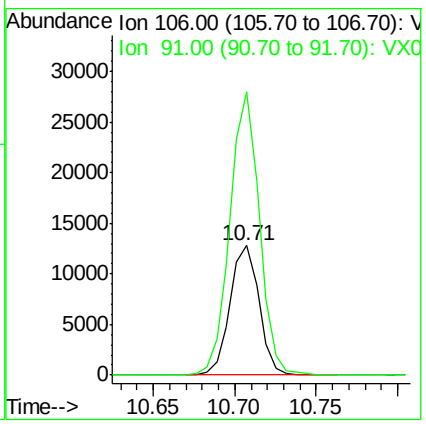


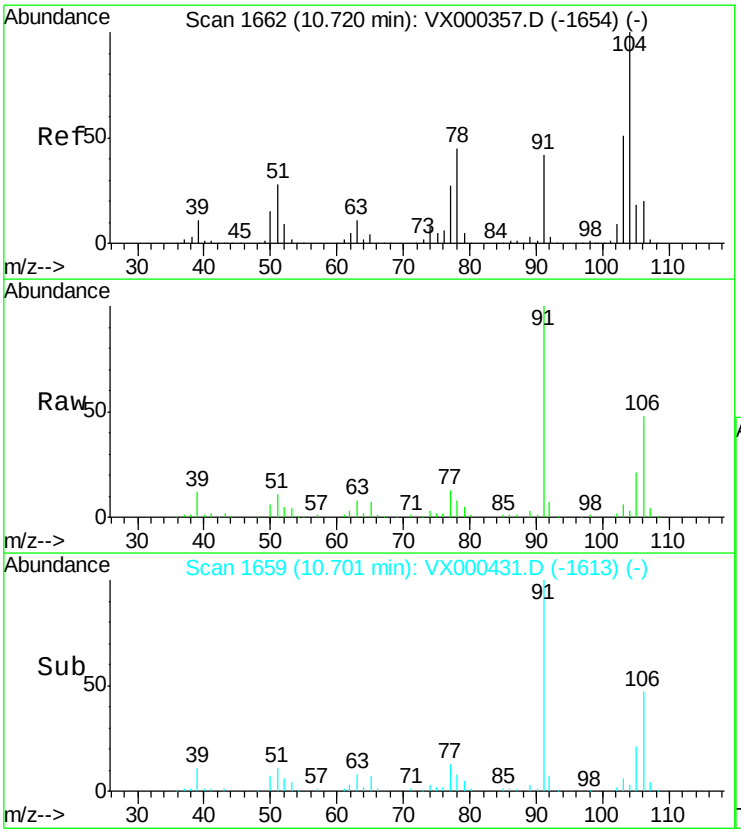
#69
o-Xylene
Concen: 5.44 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion:106 Resp: 15906

Ion	Ratio	Lower	Upper
106	100		
91	221.7	106.5	319.6

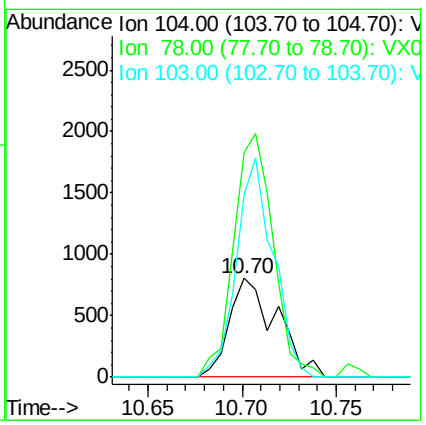


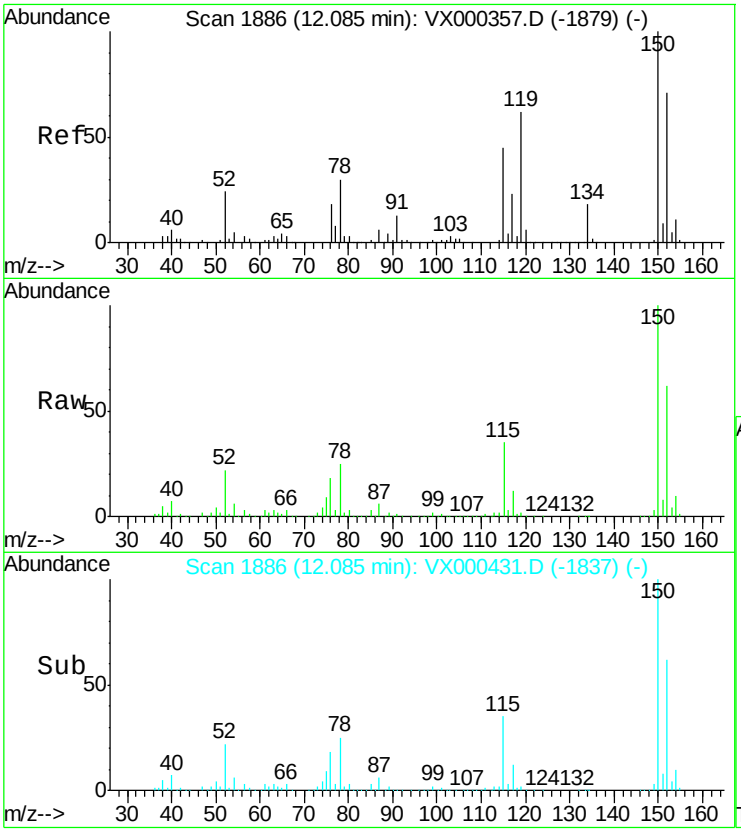


#70
Styrene
Concen: 0.29 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.02 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion:104 Resp: 1411

Ion	Ratio	Lower	Upper
104	100		
78	204.3	40.5	60.7#
103	171.4	45.7	68.5#



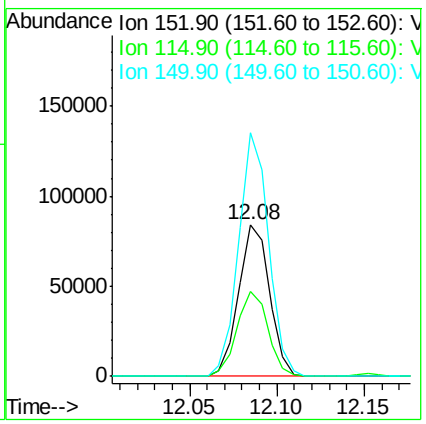


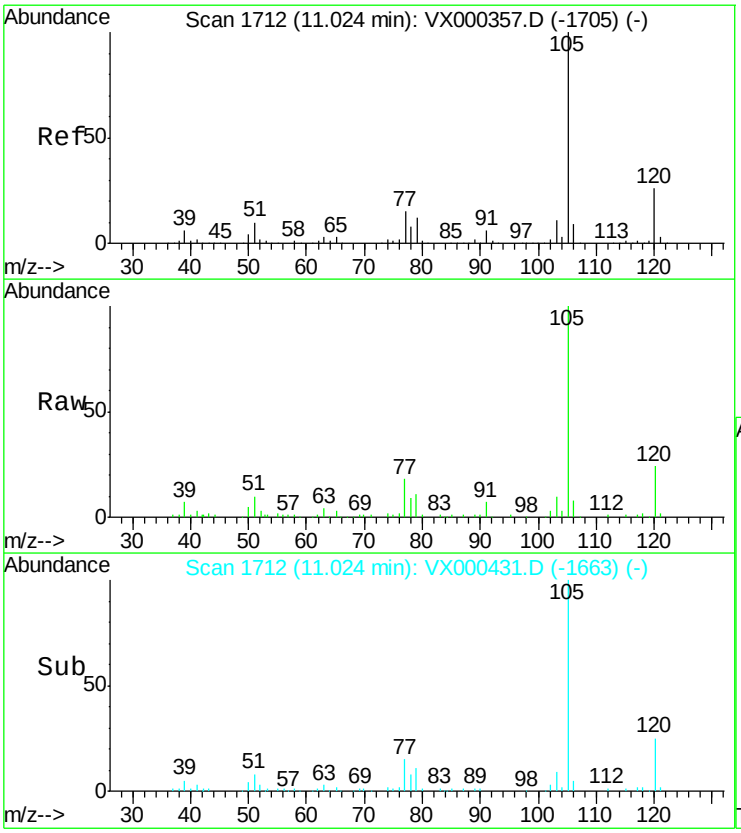
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument : MSVOA_X
ClientSampleId : MW-1-031918DL

Tgt Ion:152 Resp: 103655

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.8	119.3
150	155.6	0.0	344.4

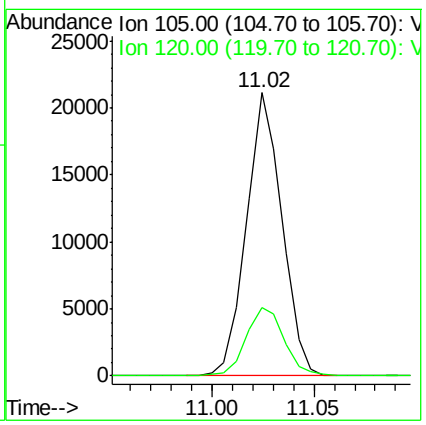


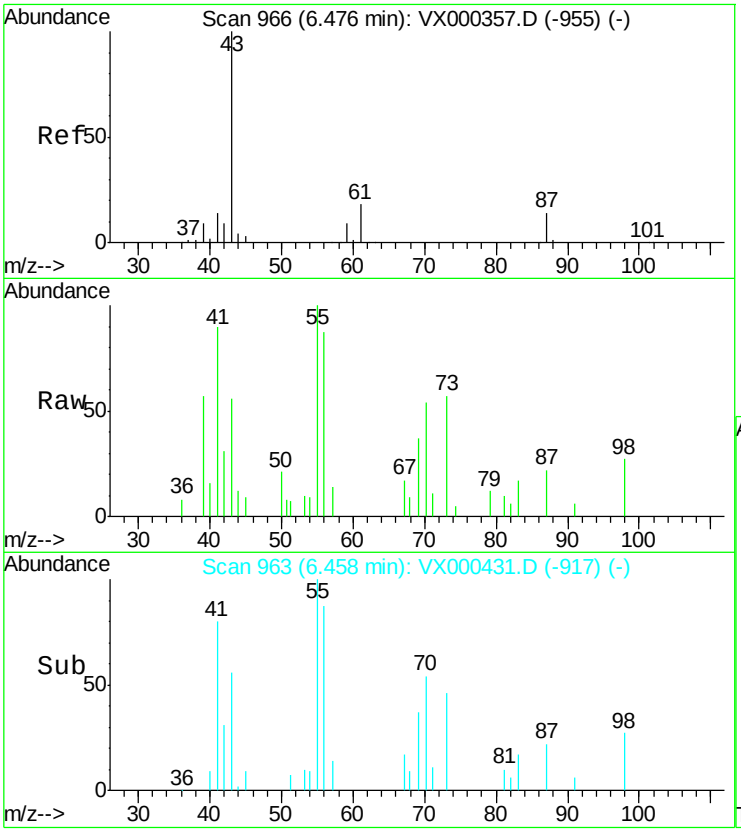


#73
Isopropylbenzene
Concen: 3.73 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion:105 Resp: 25634

Ion	Ratio	Lower	Upper
105	100		
120	25.9	13.6	40.7



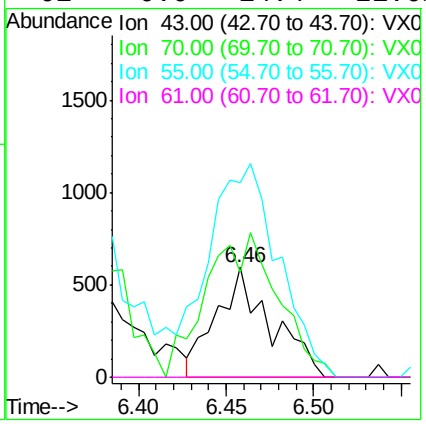


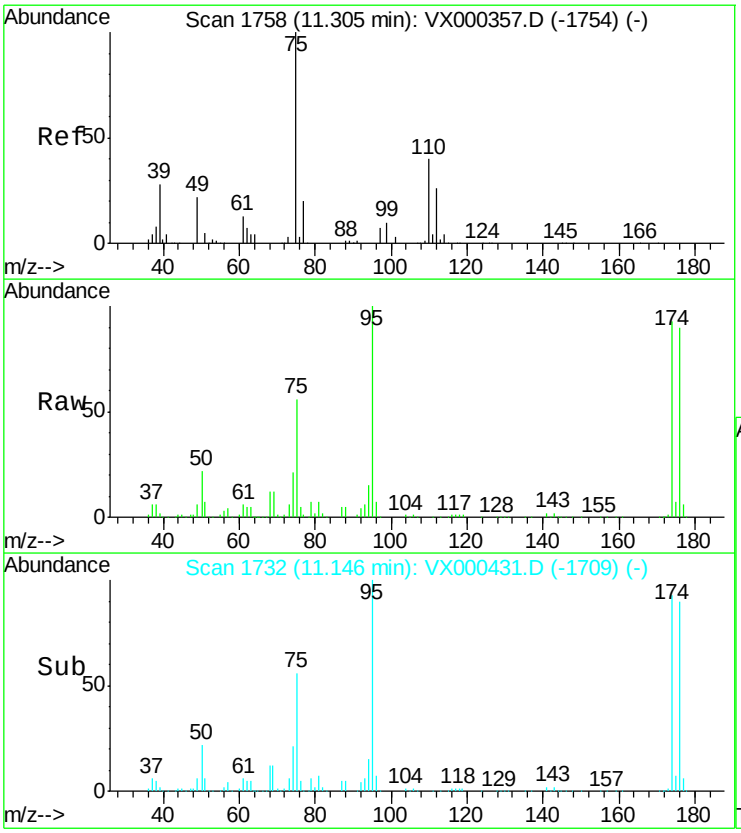
#74
N-amyl acetate
Concen: Below Cal
RT: 6.46 min Scan# 963
Delta R.T. -0.02 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 43 Resp: 1280

Ion	Ratio	Lower	Upper
43	100		
70	92.0	0.0	0.0#
55	250.2	0.0	0.0#
61	0.0	14.4	21.6#

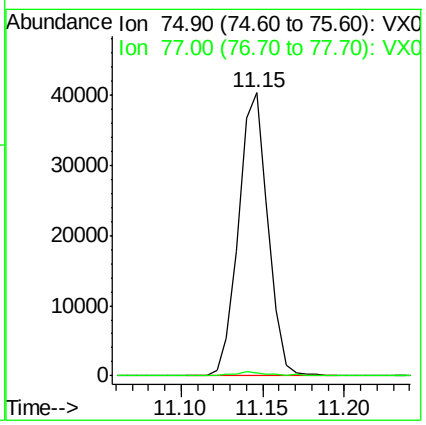


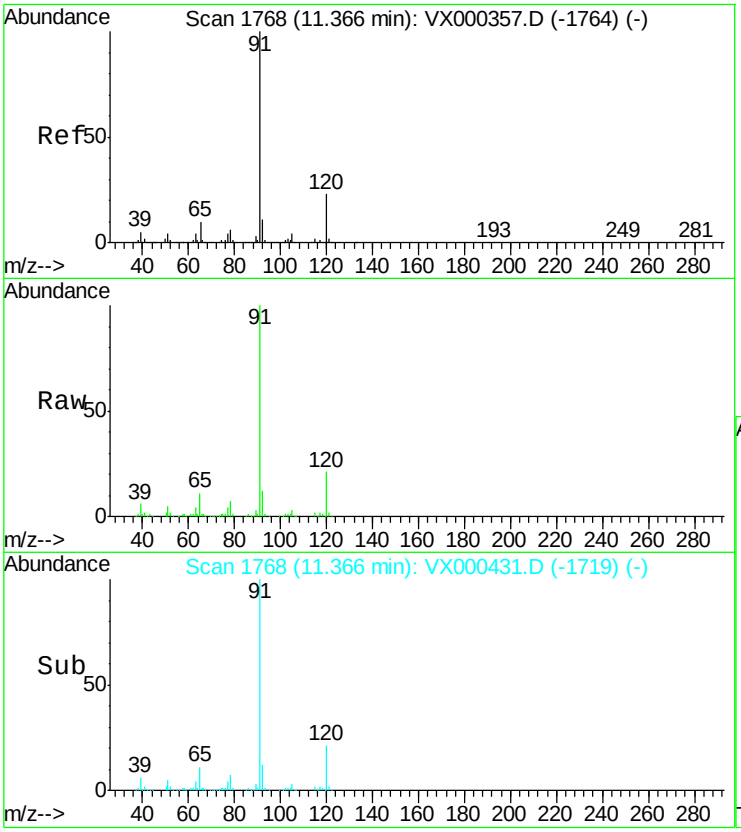


#76
1,2,3-Trichloropropane
Concen: 22.67 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 75 Resp: 50497

Ion	Ratio	Lower	Upper
75	100		
77	1.8	21.4	64.2#



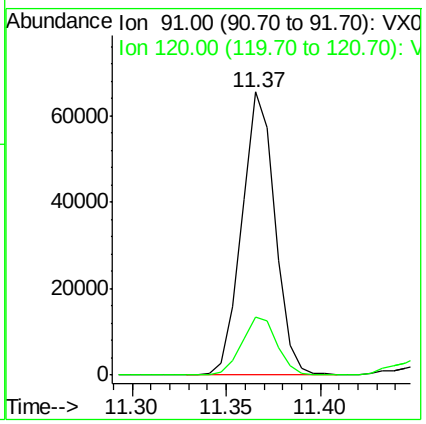


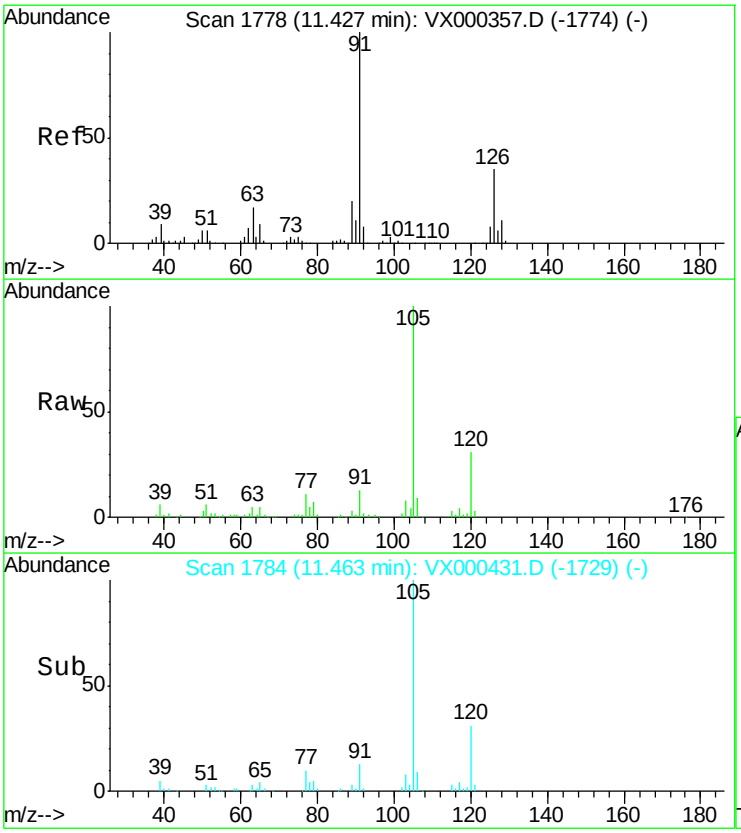
#78
n-propylbenzene
Concen: 9.74 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument : MSVOA_X
ClientSampleId : MW-1-031918DL

Tgt Ion: 91 Resp: 79763

Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.8	35.3

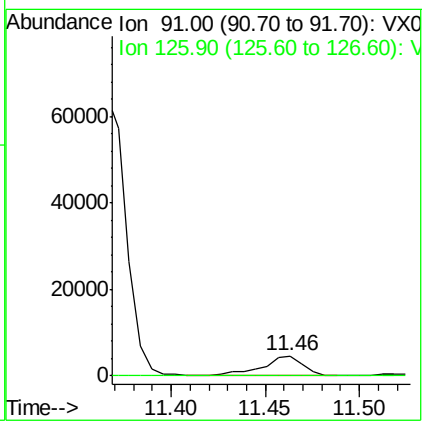


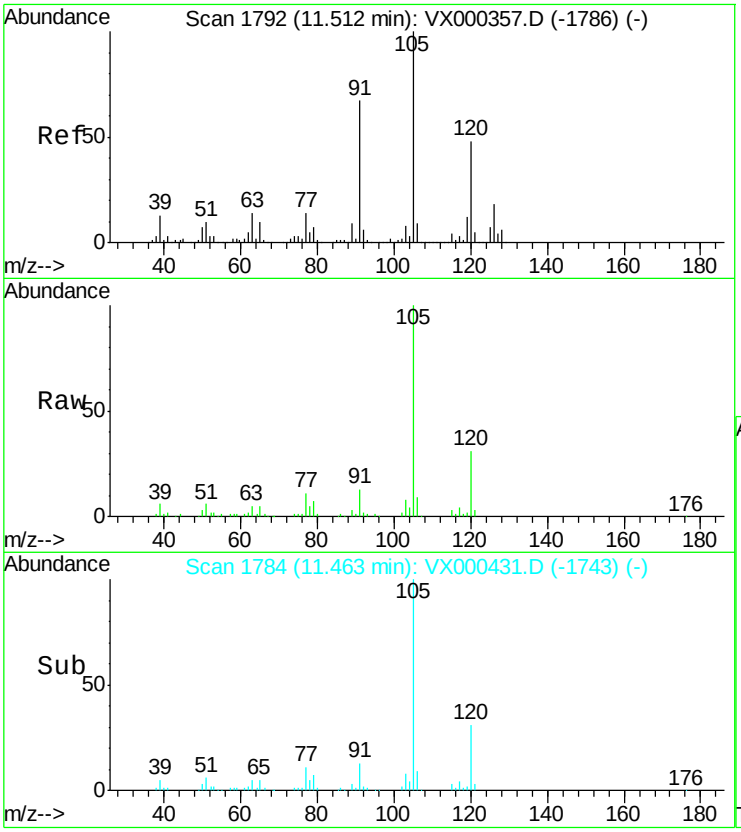


#79
2-Chlorotoluene
Concen: 1.44 ug/l
RT: 11.46 min Scan# 1784
Delta R.T. 0.04 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 91 Resp: 6822

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.7	53.1#



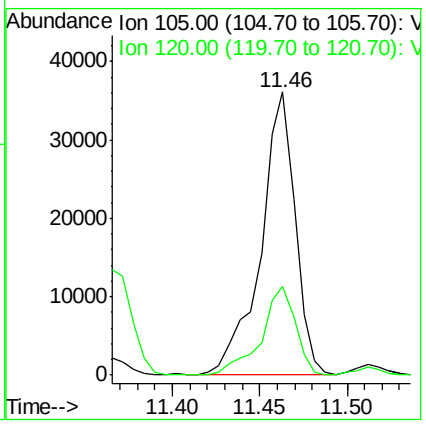


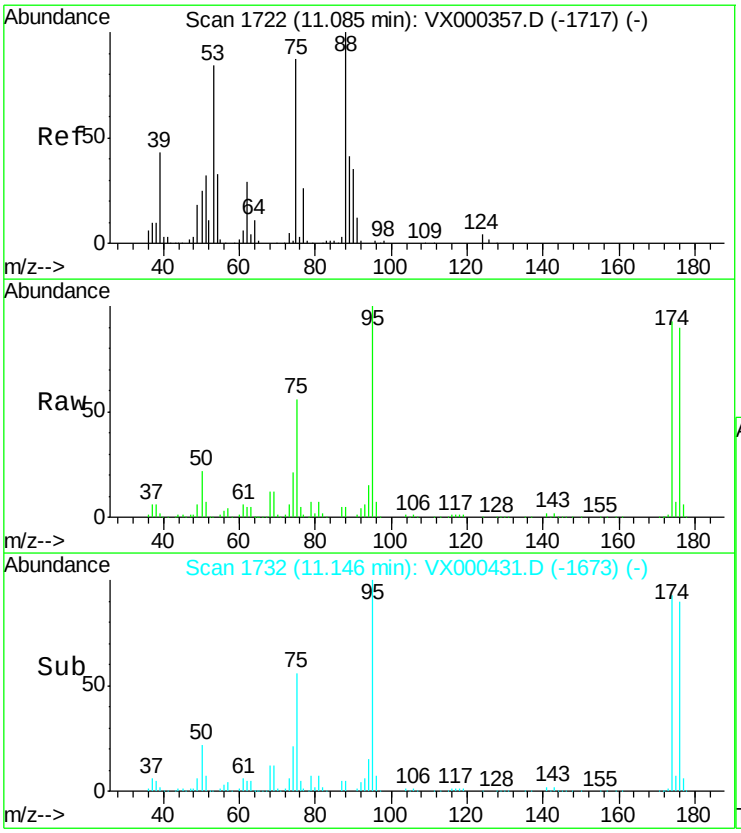
#80
1,3,5-Trimethylbenzene
Concen: 8.61 ug/l
RT: 11.46 min Scan# 1784
Delta R.T. -0.05 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion:105 Resp: 49742

Ion	Ratio	Lower	Upper
105	100		
120	31.2	24.1	72.4

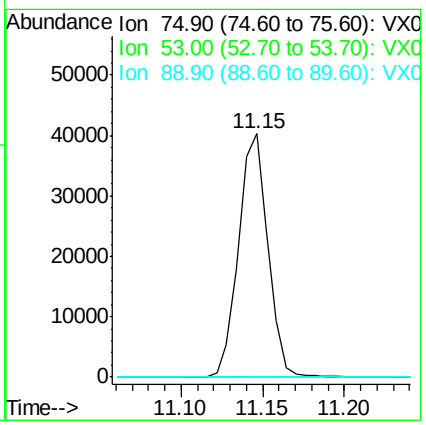


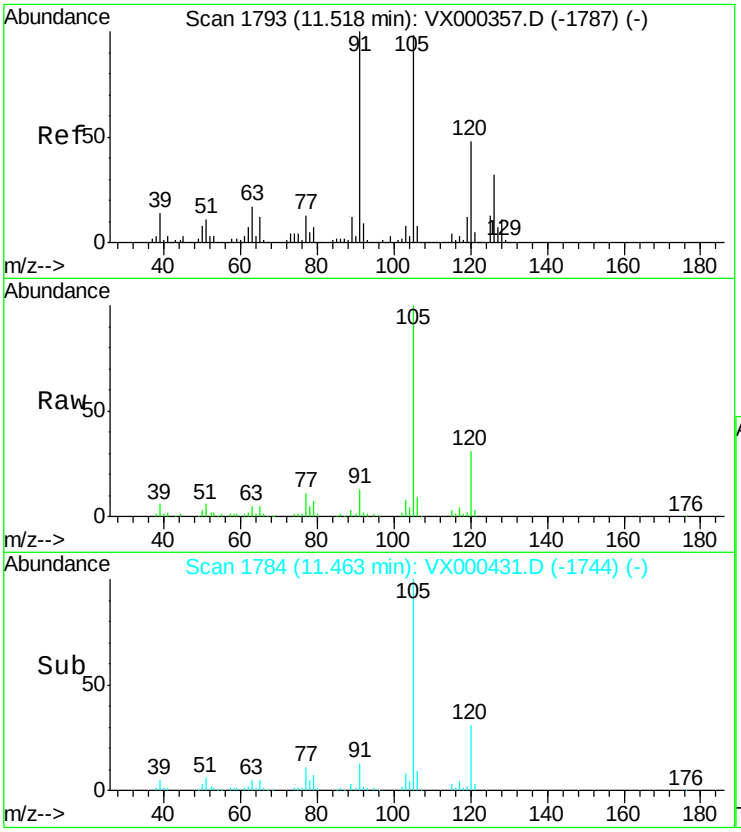


#81
trans-1,4-Dichloro-2-butene
Concen: 73.39 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 75 Resp: 50497

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.7	121.1#
89	0.0	39.4	59.0#



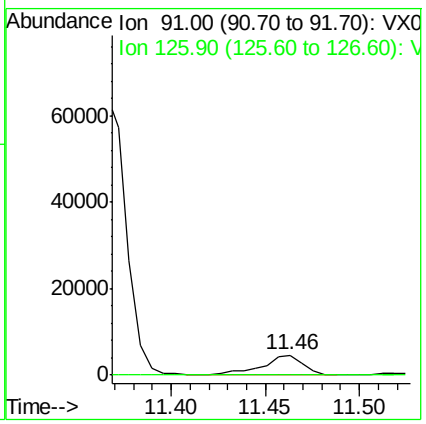


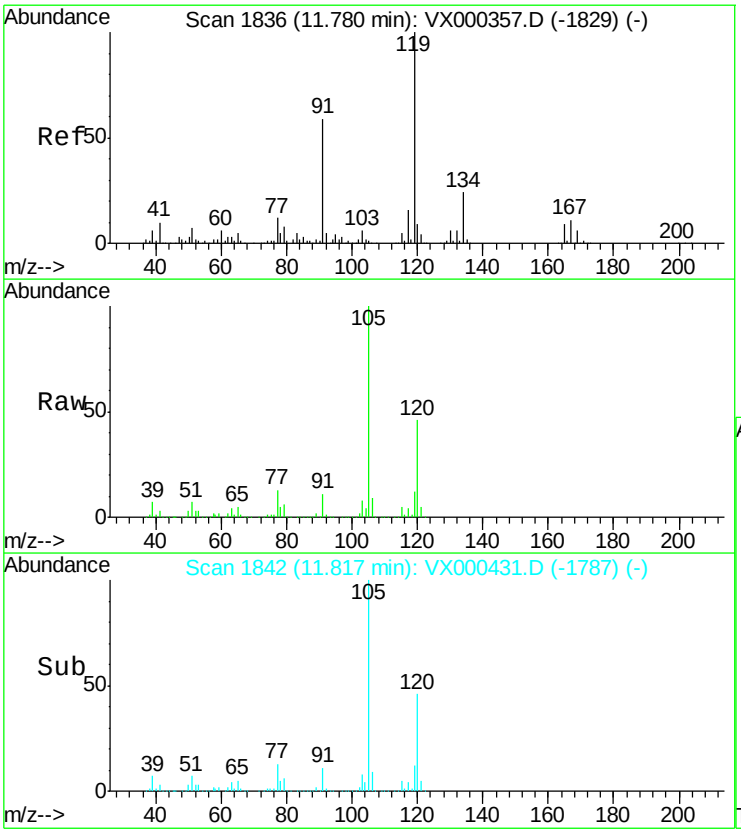
#82
4-Chlorotoluene
Concen: 1.21 ug/l
RT: 11.46 min Scan# 1784
Delta R.T. -0.06 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion: 91 Resp: 6822

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.1#

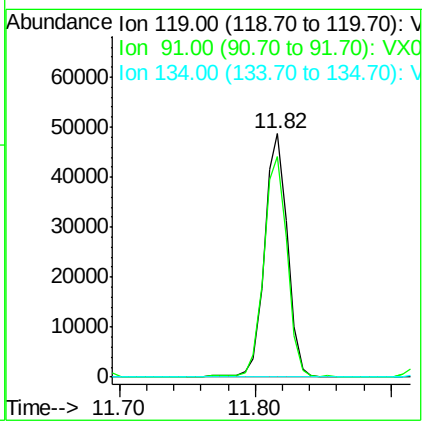


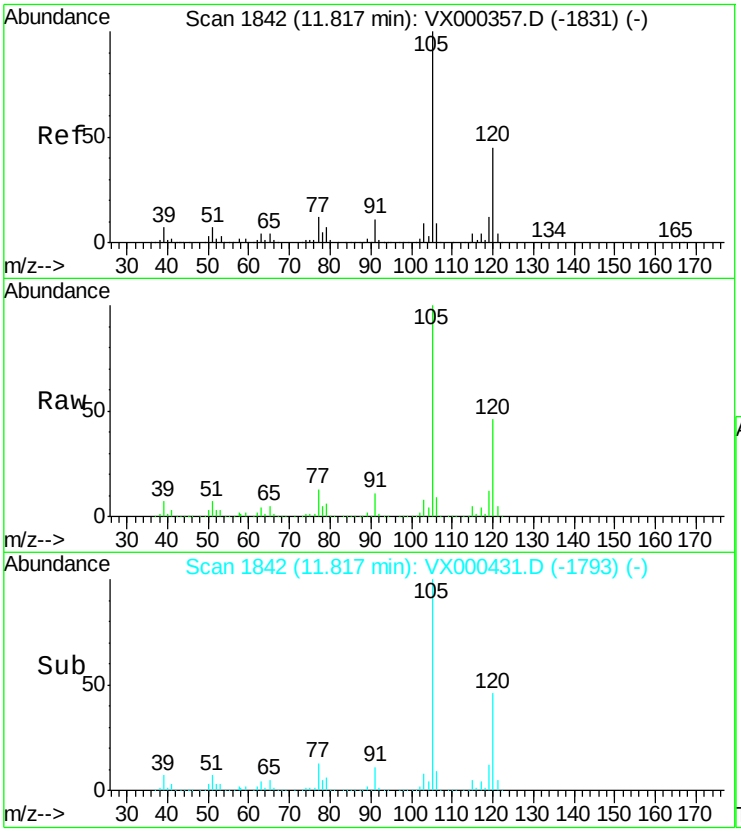


#83
tert-Butylbenzene
Concen: 9.92 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.04 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion:119 Resp: 57783

Ion	Ratio	Lower	Upper
119	100		
91	93.3	28.8	86.4#
134	0.0	11.4	34.1#



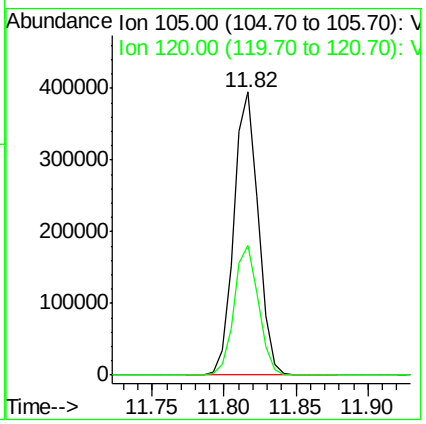


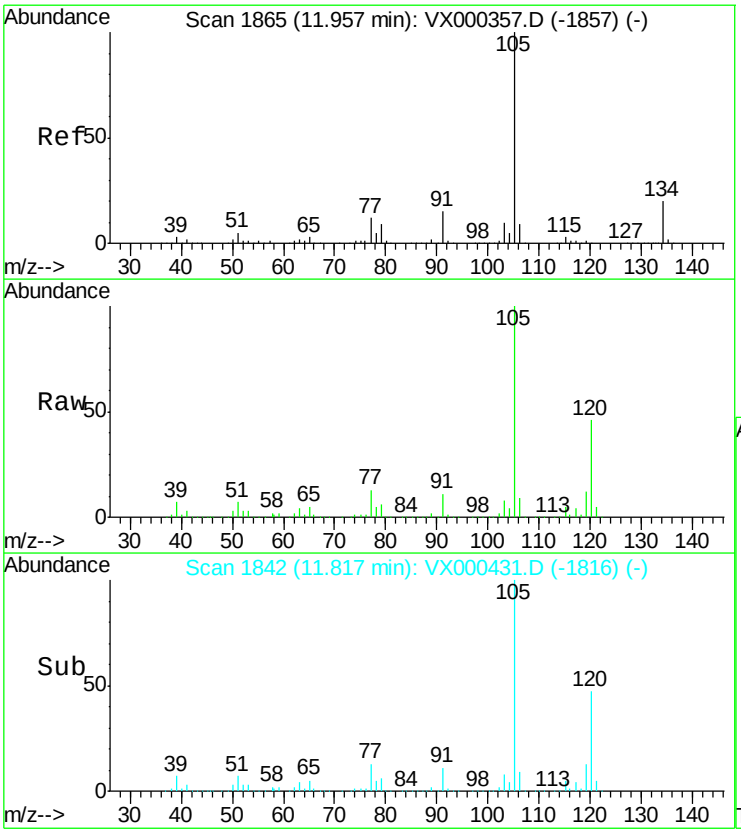
#84
1,2,4-Trimethylbenzene
Concen: 77.25 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion:105 Resp: 467676

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.4	67.3

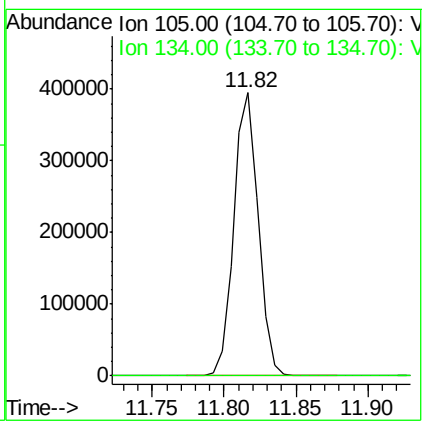


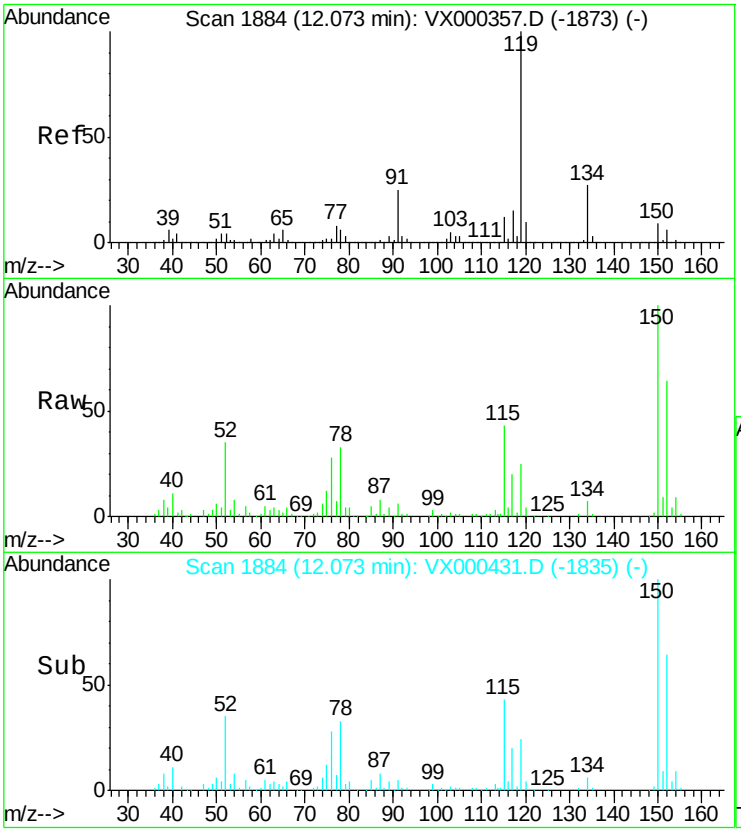


#85
sec-Butylbenzene
Concen: 64.90 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.14 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion:105 Resp: 467676

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.3	30.8#



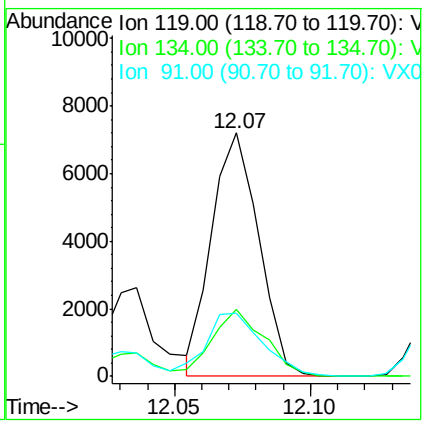


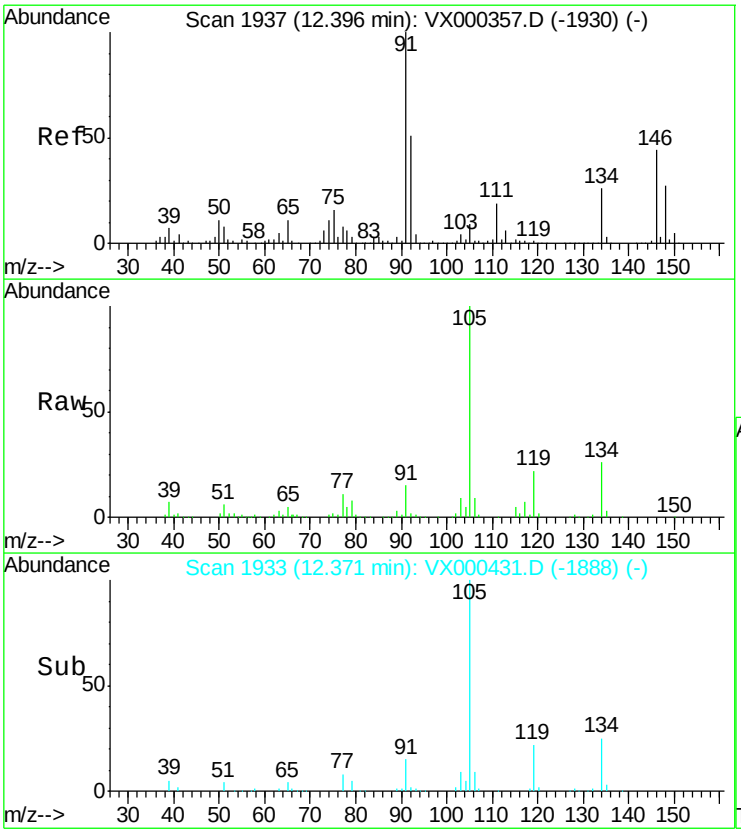
#86
p-Isopropyltoluene
Concen: 1.35 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion:119 Resp: 8624

Ion	Ratio	Lower	Upper
119	100		
134	30.6	13.3	39.9
91	31.9	12.0	36.1

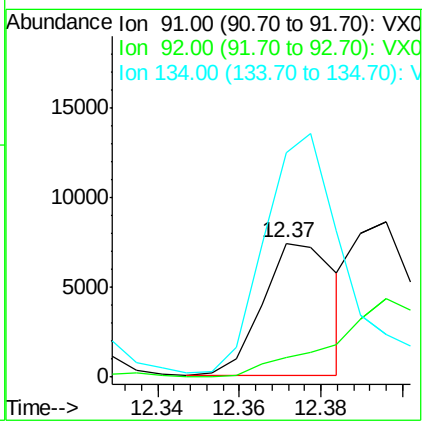


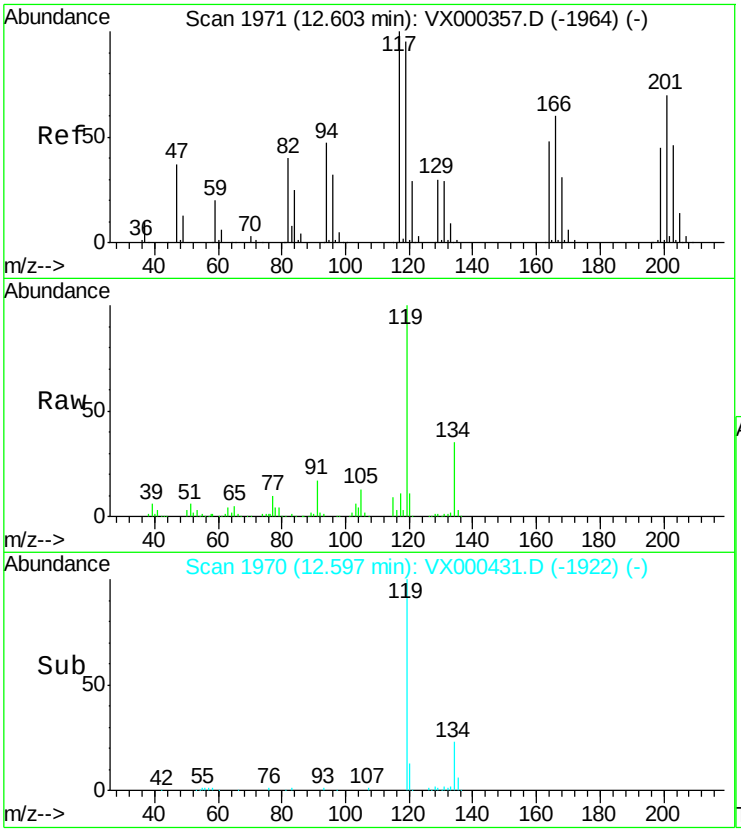


#89
n-Butylbenzene
Concen: 1.55 ug/l
RT: 12.37 min Scan# 1933
Delta R.T. -0.02 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 91 Resp: 9231

Ion	Ratio	Lower	Upper
91	100		
92	0.0	25.9	77.8#
134	206.8	13.1	39.3#



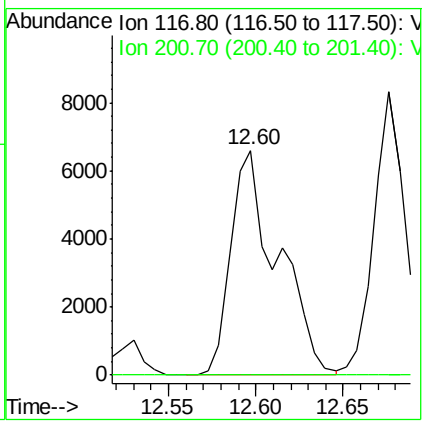


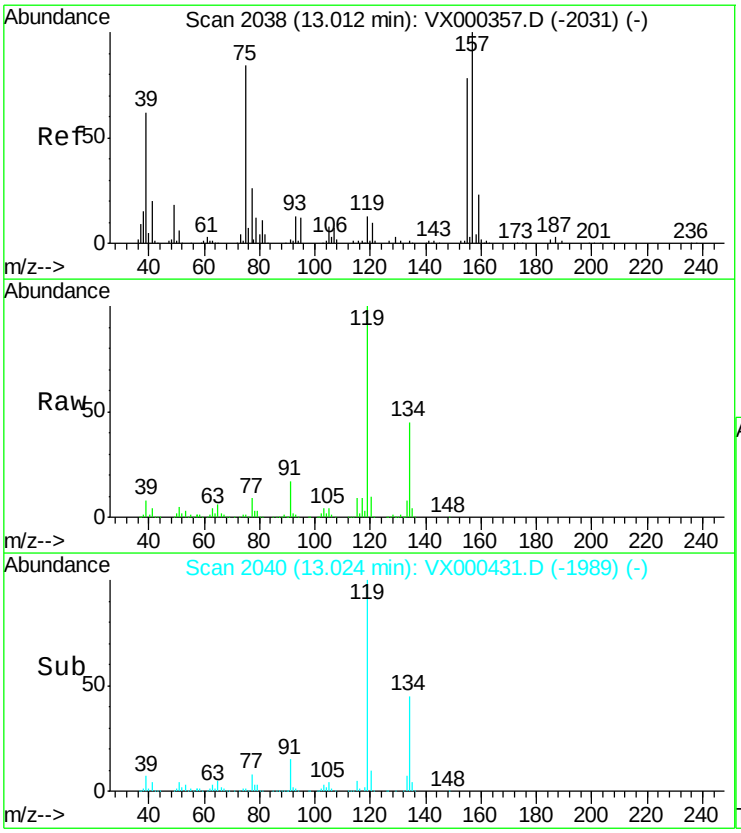
#90
Hexachloroethane
Concen: 12.27 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion:117 Resp: 12357

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#

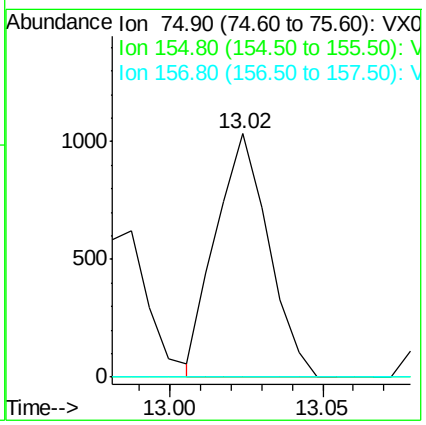


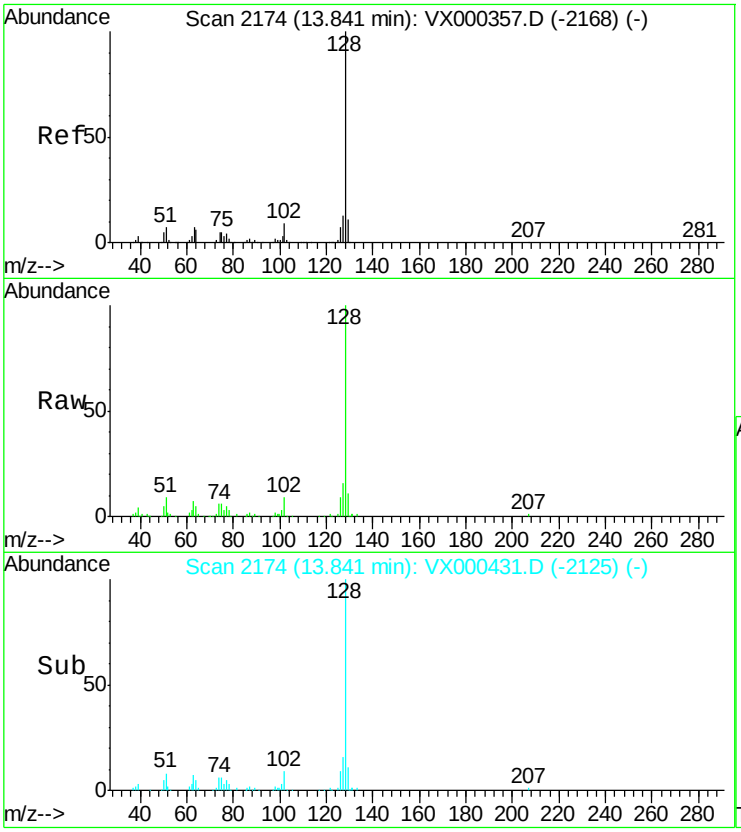


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.82 ug/l
RT: 13.02 min Scan# 2040
Delta R.T. 0.01 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Tgt Ion: 75 Resp: 1233

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.0	134.8#
157	0.0	58.1	174.2#





#95
Naphthalene
Concen: 4.37 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000431.D
Acq: 23 Mar 2018 16:40

Instrument :
MSVOA_X
ClientSampleId :
MW-1-031918DL

Tgt Ion:128 Resp: 37031

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.6	15.8
129	12.6	8.9	13.3