Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031218\
Data File : VX000278.D
Acq On : 12 Mar 2018 16:28
Operator : JC/MD
Sample : J1727-01ME
Misc : 5.73g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:35:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	149979	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	250944	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.13	117	269838	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	176630	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	95846	46.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.20%				
35) Dibromofluoromethane	5.52	113	68366	43.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.74%				
50) Toluene-d8	8.73	98	319662	48.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.92%				
62) 4-Bromofluorobenzene	11.15	95	137884	54.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.22%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	806	0.51	ug/l	#	74
6) Chloroethane	1.71	64	292	Below Cal		#	42
10) Methyl Iodide	2.48	142	1700	4.03	ug/l		95
11) Tert butyl alcohol	3.04	59	572	0.75	ug/l	#	72
13) Acrolein	2.34	56	10661	26.54	ug/l		84
14) Allyl chloride	2.80	41	65278	22.34	ug/l	#	61
15) Acrylonitrile	3.14	53	19290	14.51	ug/l	#	41
16) Acetone	2.35	43	60659	40.63	ug/l	#	50
18) Methyl Acetate	2.80	43	158119	49.73	ug/l	#	53
20) Methylene Chloride	2.84	84	2284	1.28	ug/l	#	1
23) Vinyl Acetate	3.79	43	3045	0.63	ug/l	#	72
30) Chloroform	5.26	83	8420	2.83	ug/l	#	45
31) Cyclohexane	5.59	56	149021	65.51	ug/l	#	47
36) 1,1-Dichloropropene	5.67	75	12291	5.50	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	15468	6.85	ug/l	#	17
39) Methylcyclohexane	7.46	83	207887	75.88	ug/l		95
41) Methacrylonitrile	5.04	41	2008	1.22	ug/l	#	37
42) 1,2-Dichloroethane	6.25	62	683	0.27	ug/l	#	1
43) Isopropyl Acetate	6.45	43	6274	1.34	ug/l	#	63
45) 1,2-Dichloropropane	7.58	63	329	0.20	ug/l	#	1
46) Dibromomethane	7.63	93	411	0.32	ug/l	#	1
47) Bromodichloromethane	7.85	83	4478	1.97	ug/l	#	1
48) Methyl methacrylate	7.73	41	30616	13.32	ug/l	#	57
51) 4-Methyl-2-Pentanone	8.68	43	23825	6.77	ug/l	#	63
52) Toluene	8.79	92	9489	2.15	ug/l		97
55) 1,1,2-Trichloroethane	9.27	97	3232	1.81	ug/l	#	1
56) Ethyl methacrylate	9.17	69	16282	6.09	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	8.34	63	794	0.59	ug/l	#	46
59) 2-Hexanone	9.56	43	65381	21.77	ug/l	#	44
67) Ethyl Benzene	10.26	91	690889	72.64	ug/l		100
68) m/p-Xylenes	10.37	106	1210639	330.74	ug/l		97
69) o-Xylene	10.71	106	249969	71.05	ug/l		96
70) Styrene	10.71	104	12592	2.16	ug/l	#	1
73) Isopropylbenzene	11.03	105	147298	13.32	ug/l		99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031218\
Data File : VX000278.D
Acq On : 12 Mar 2018 16:28
Operator : JC/MD
Sample : J1727-01ME
Misc : 5.73g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:35:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) N-amyl acetate	6.45	43	6274	1.11	ug/l	#	60
75) 1,1,2,2-Tetrachloroethane	11.25	83	10685	2.76	ug/l	#	64
76) 1,2,3-Trichloropropane	11.37	75	3562	1.01	ug/l	#	1
78) n-propylbenzene	11.37	91	552508	42.45	ug/l		100
79) 2-Chlorotoluene	11.44	91	197363	26.88	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.52	105	710976	77.01	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.15	75	71726	62.03	ug/l	#	16
82) 4-Chlorotoluene	11.52	91	78728	8.82	ug/l	#	44
83) tert-Butylbenzene	11.78	119	9375	1.04	ug/l	#	43
84) 1,2,4-Trimethylbenzene	11.82	105	2084216	219.52	ug/l		99
85) sec-Butylbenzene	11.96	105	92294	8.12	ug/l		97
86) p-Isopropyltoluene	12.07	119	47290	4.72	ug/l		98
89) n-Butylbenzene	12.40	91	316706	32.81	ug/l	#	36
90) Hexachloroethane	12.60	117	34629	21.45	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.99	75	3647	3.35	ug/l	#	3
95) Naphthalene	13.85	128	516055	37.77	ug/l		98

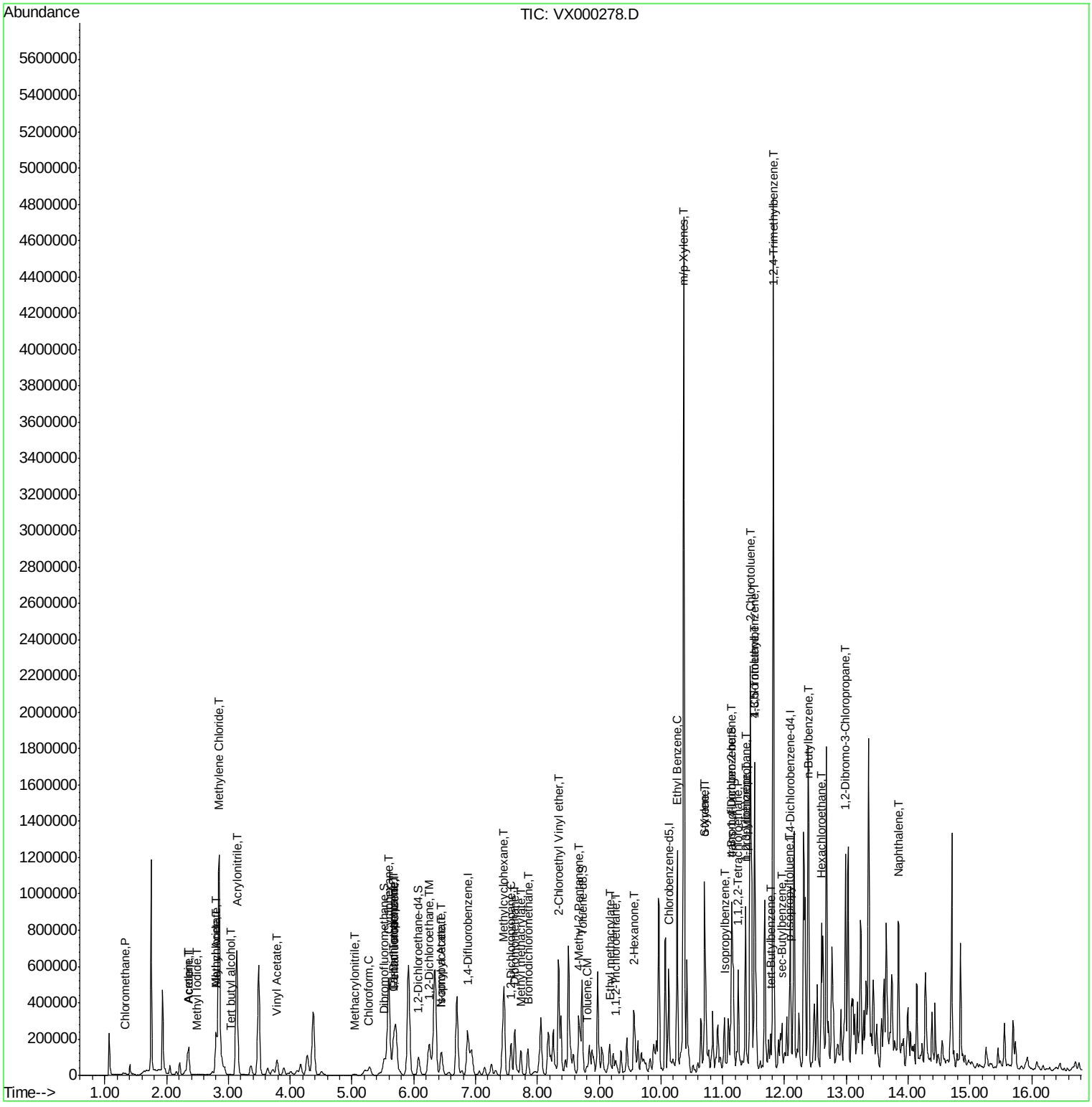
(#) = qualifier out of range (m) = manual integration (+) = signals summed

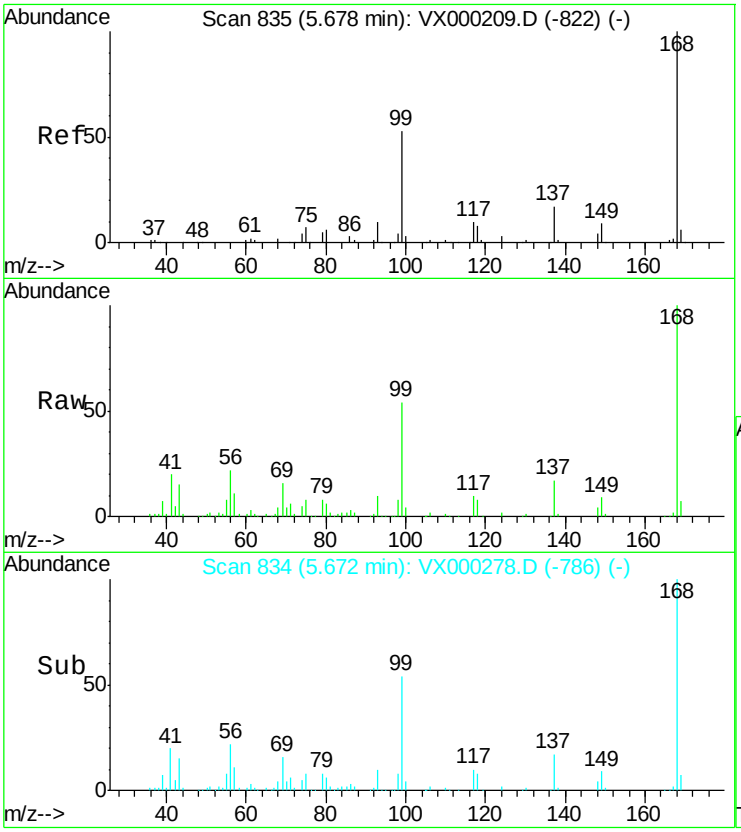
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
Data File : VX000278.D
Acq On : 12 Mar 2018 16:28
Operator : JC/MD
Sample : J1727-01ME
Misc : 5.73g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:35:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration



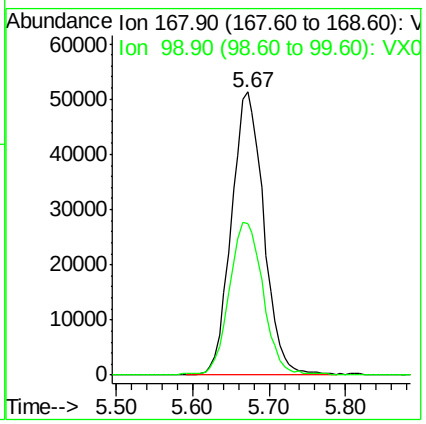


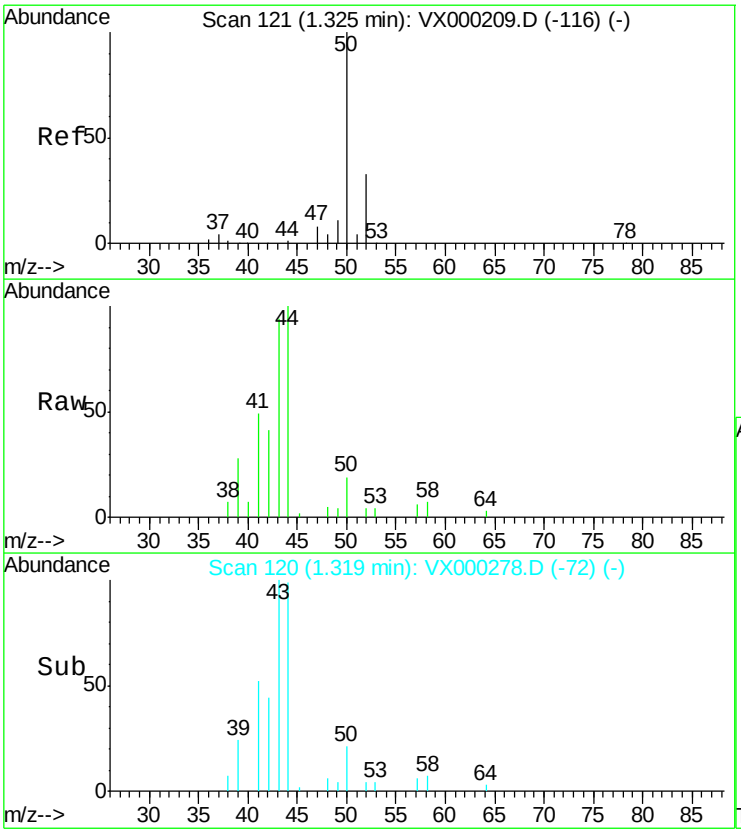
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 149979

Ion	Ratio	Lower	Upper
168	100		
99	53.5	42.8	64.2

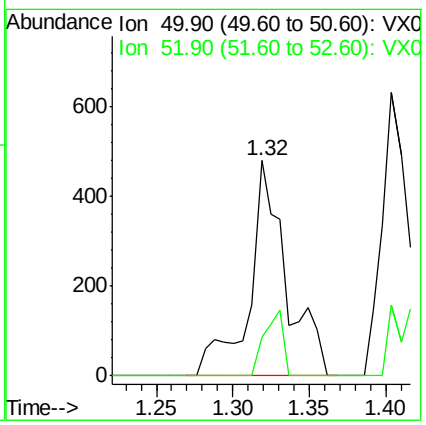


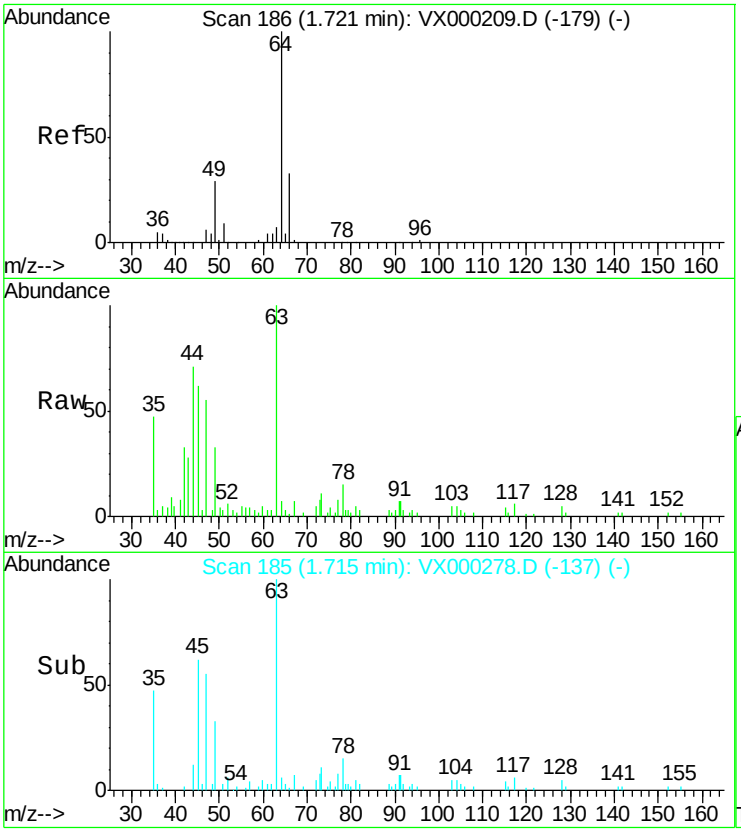


#3
Chloromethane
Concen: 0.51 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 50 Resp: 806

Ion	Ratio	Lower	Upper
50	100		
52	18.3	26.2	39.2#



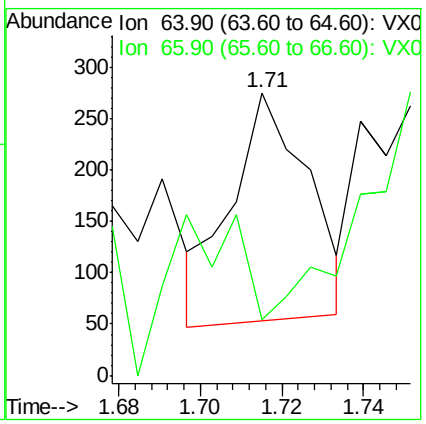


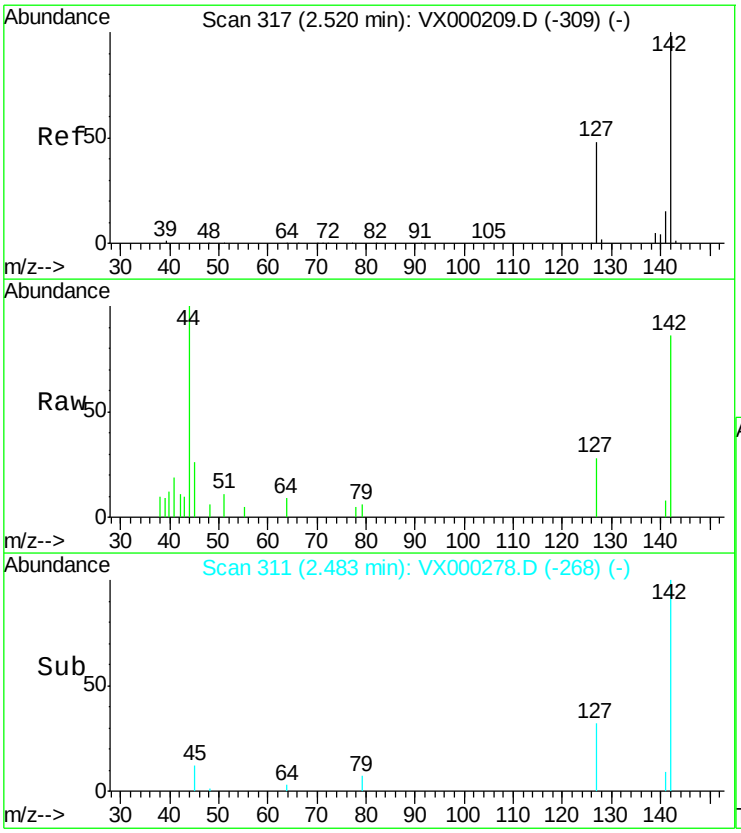
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 292

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.2	39.4#

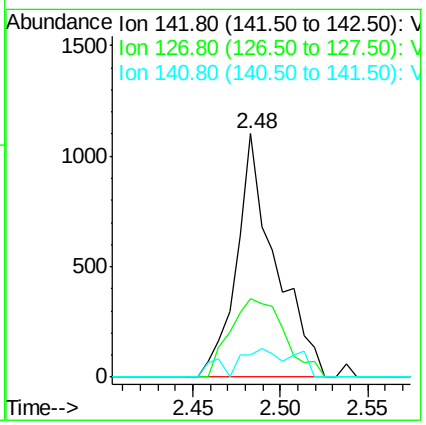


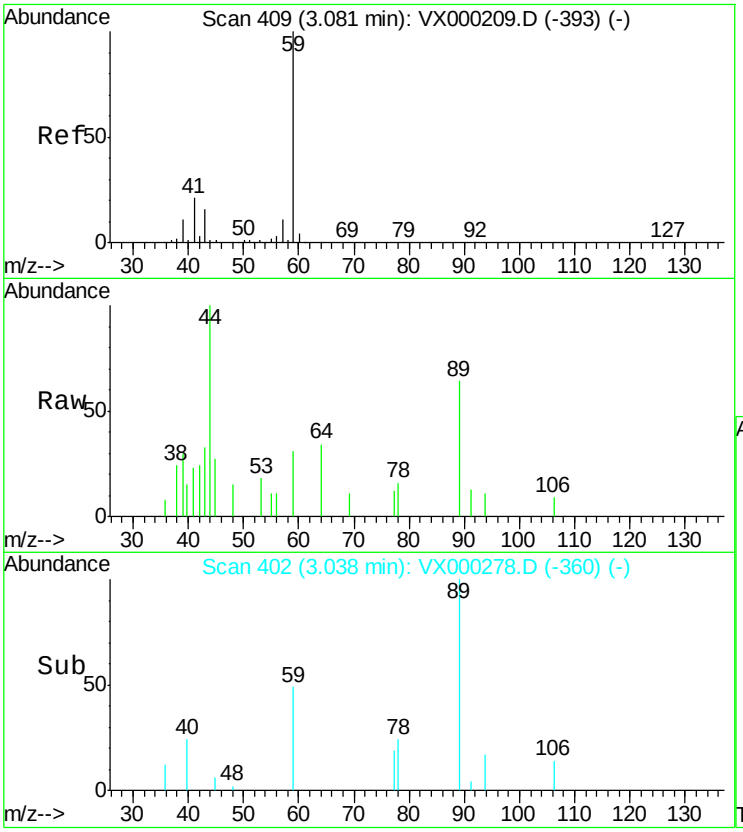


#10
Methyl Iodide
Concen: 4.03 ug/l
RT: 2.48 min Scan# 311
Delta R.T. -0.04 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion:142 Resp: 1700

Ion	Ratio	Lower	Upper
142	100		
127	45.1	39.0	58.6
141	15.7	11.6	17.4



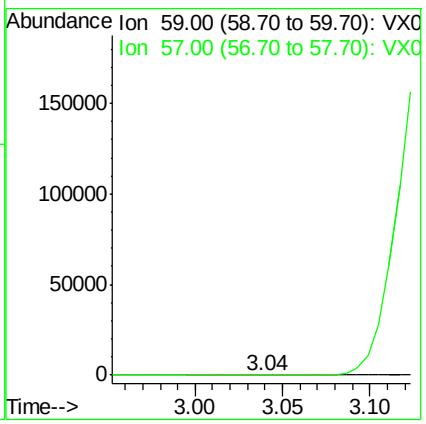


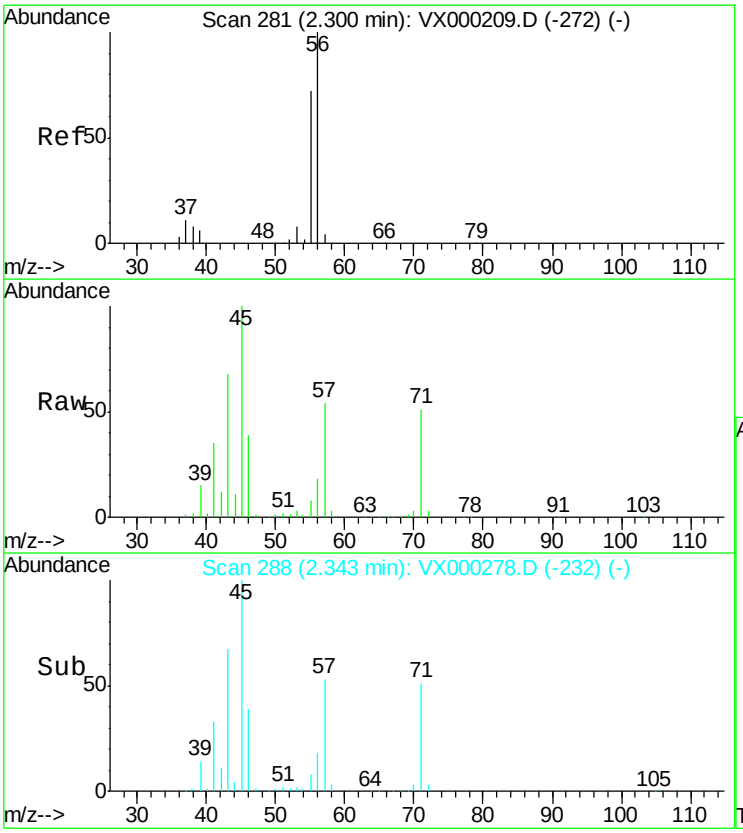
#11
Tert butyl alcohol
Concen: 0.75 ug/l
RT: 3.04 min Scan# 402
Delta R.T. -0.04 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 572

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

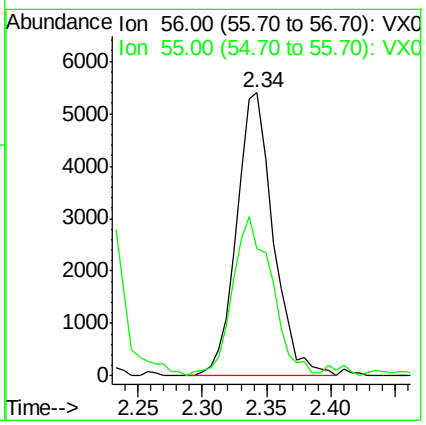


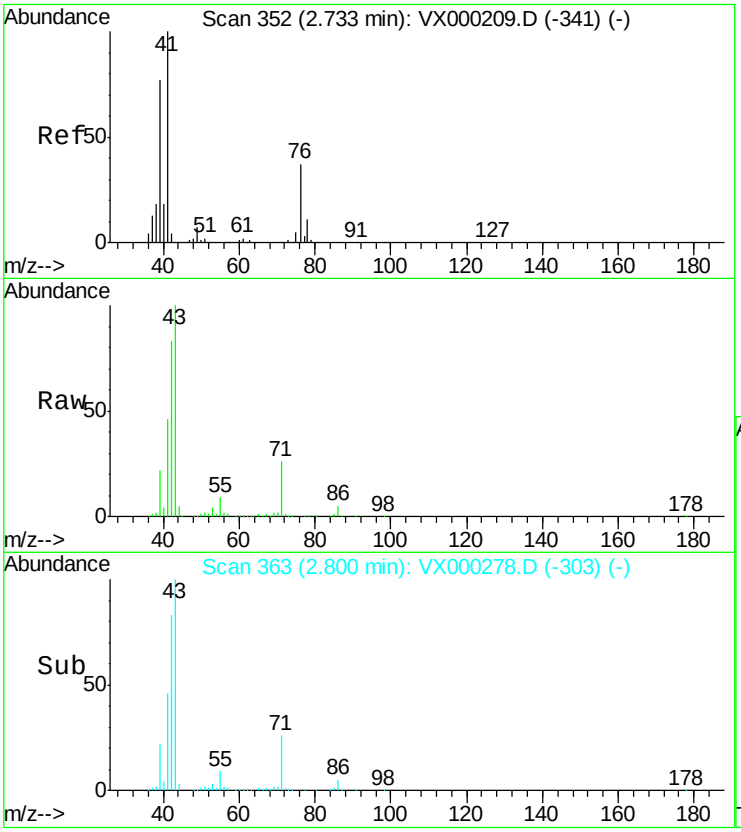


#13
Acrolein
Concen: 26.54 ug/l
RT: 2.34 min Scan# 288
Delta R.T. 0.04 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 56 Resp: 10661

Ion	Ratio	Lower	Upper
56	100		
55	60.7	59.2	88.8



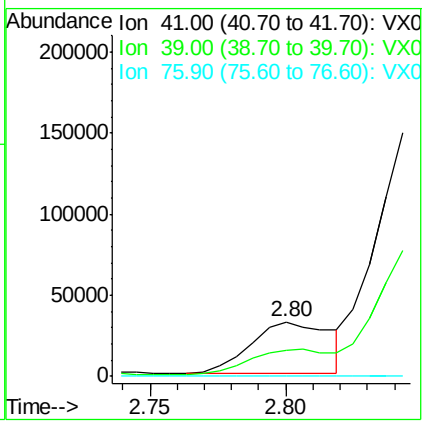


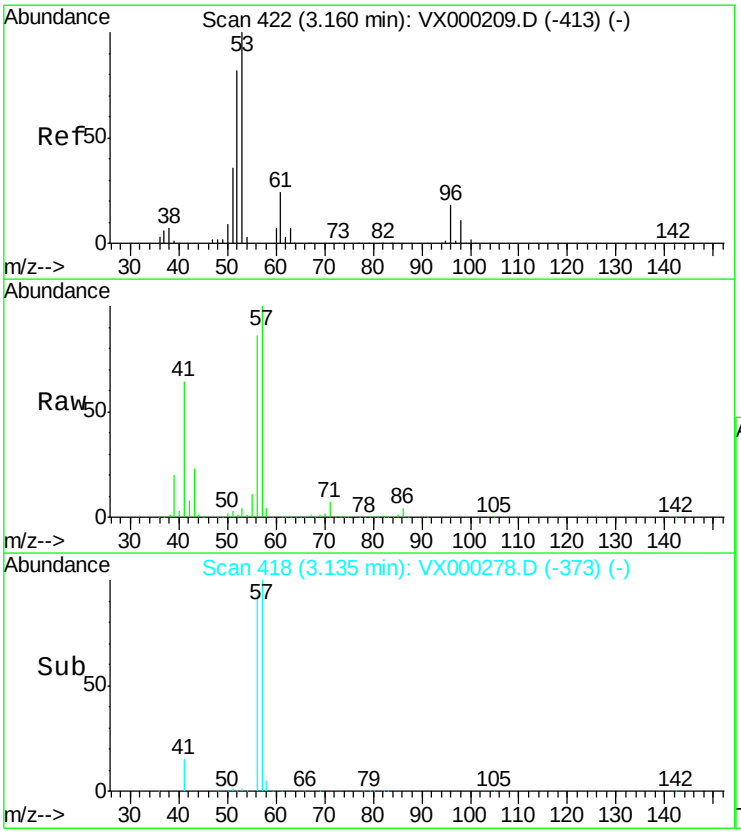
#14
Allyl chloride
Concen: 22.34 ug/l
RT: 2.80 min Scan# 363
Delta R.T. 0.07 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 65278

Ion	Ratio	Lower	Upper
41	100		
39	46.9	57.0	85.6#
76	0.0	26.8	40.2#

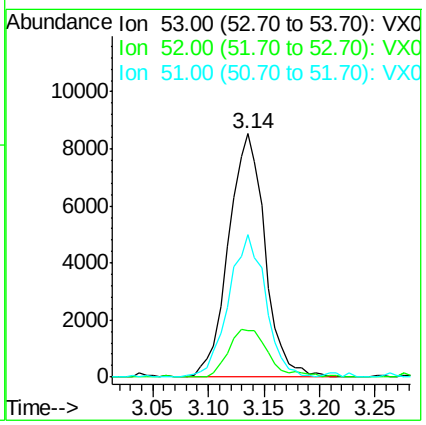


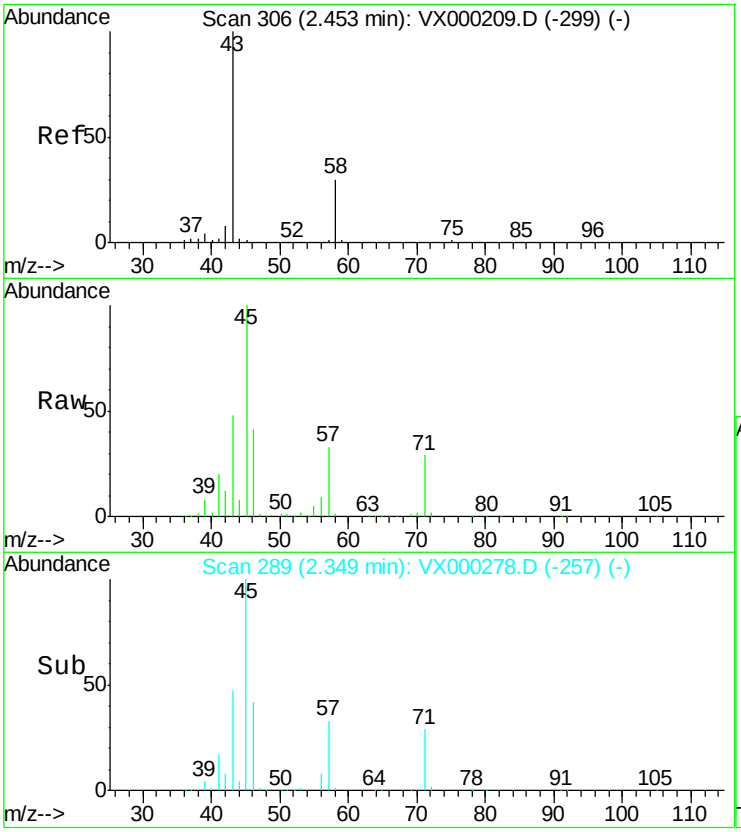


#15
Acrylonitrile
Concen: 14.51 ug/l
RT: 3.14 min Scan# 418
Delta R.T. -0.02 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 53 Resp: 19290

Ion	Ratio	Lower	Upper
53	100		
52	21.7	66.3	99.5#
51	59.6	29.6	44.4#



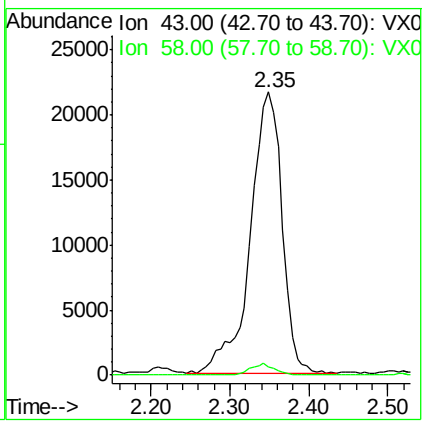


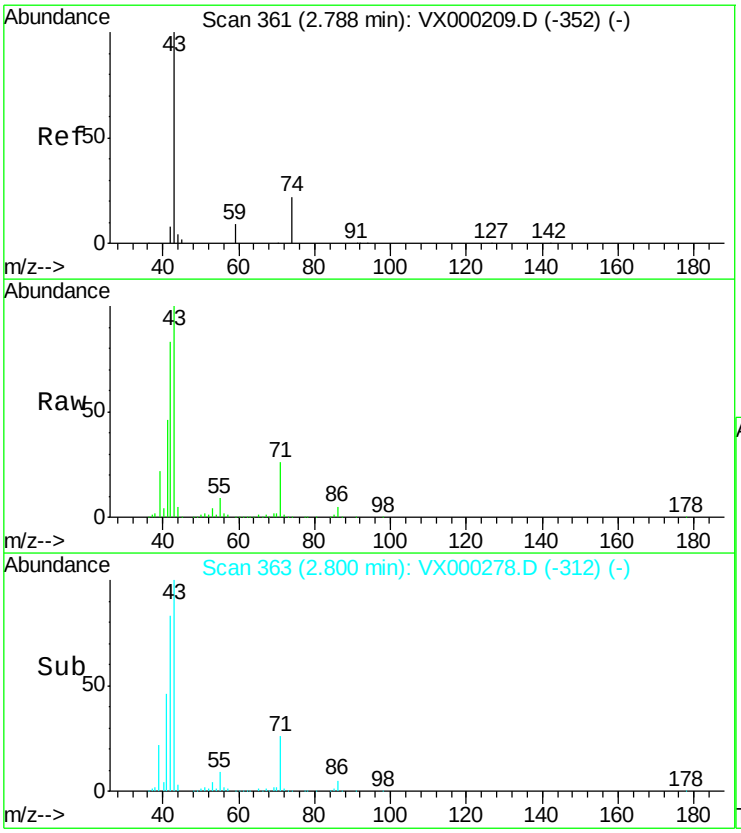
#16
Acetone
Concen: 40.63 ug/l
RT: 2.35 min Scan# 289
Delta R.T. -0.10 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 60659

Ion	Ratio	Lower	Upper
43	100		
58	3.0	23.8	35.6#

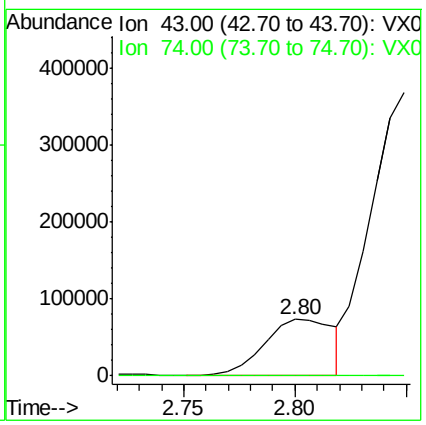


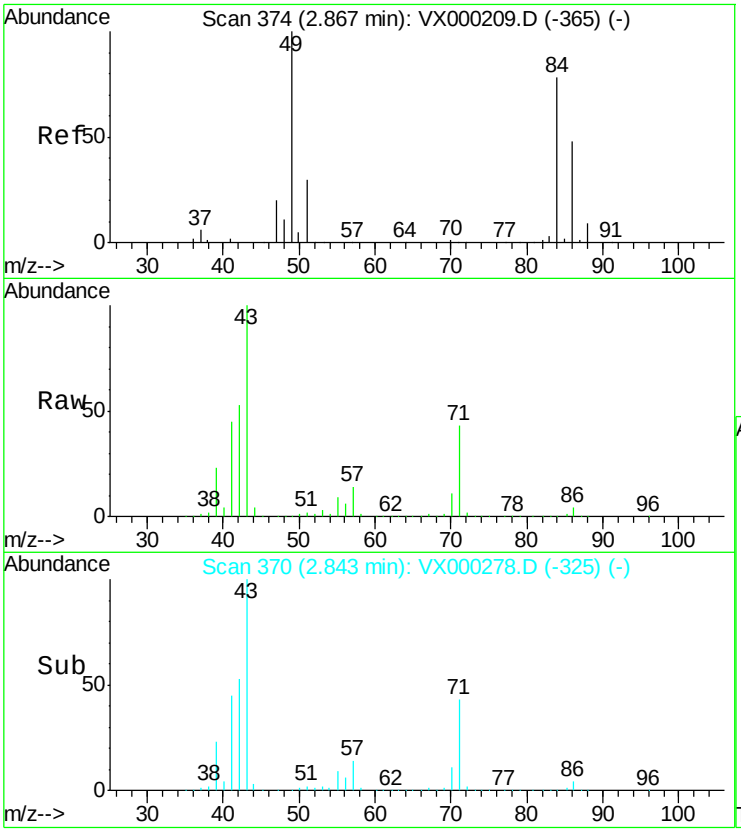


#18
Methyl Acetate
Concen: 49.73 ug/l
RT: 2.80 min Scan# 363
Delta R.T. 0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 43 Resp: 158119

Ion	Ratio	Lower	Upper
43	100		
74	0.4	18.9	28.3#



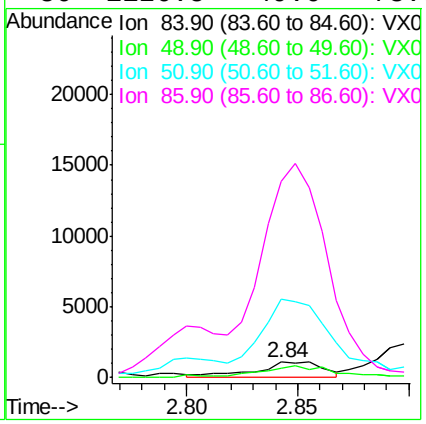


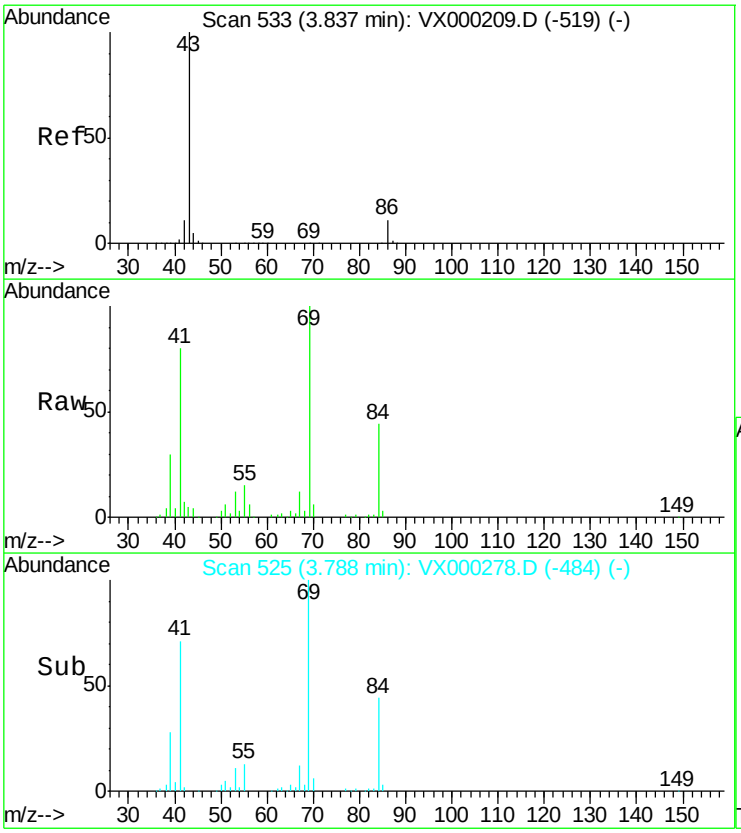
#20
Methylene Chloride
Concen: 1.28 ug/l
RT: 2.84 min Scan# 370
Delta R.T. -0.02 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2284

Ion	Ratio	Lower	Upper
84	100		
49	46.7	102.1	153.1#
51	458.6	30.6	45.8#
86	1126.5	49.0	73.6#

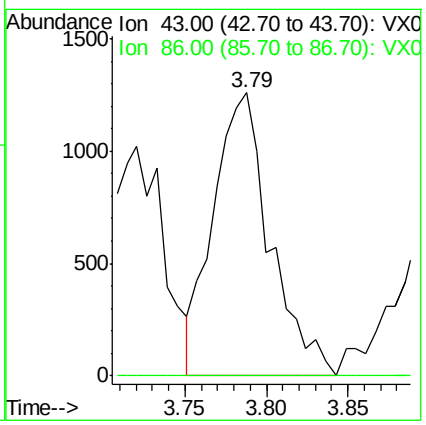


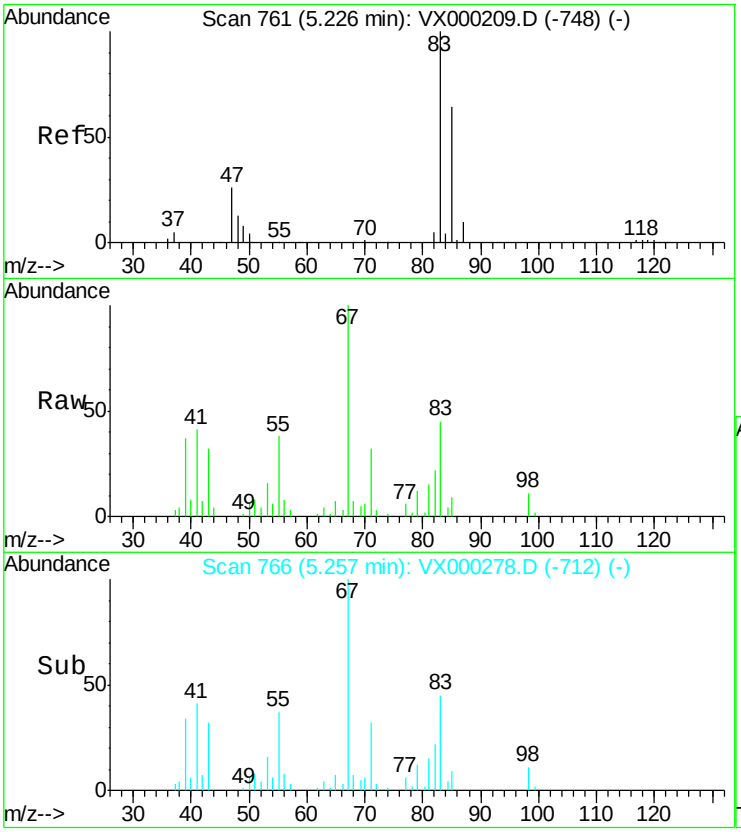


#23
Vinyl Acetate
Concen: 0.63 ug/l
RT: 3.79 min Scan# 525
Delta R.T. -0.05 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 43 Resp: 3045

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#



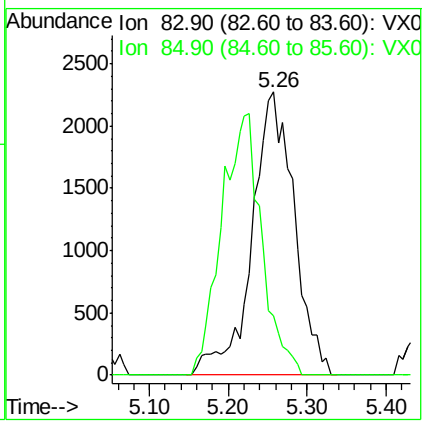


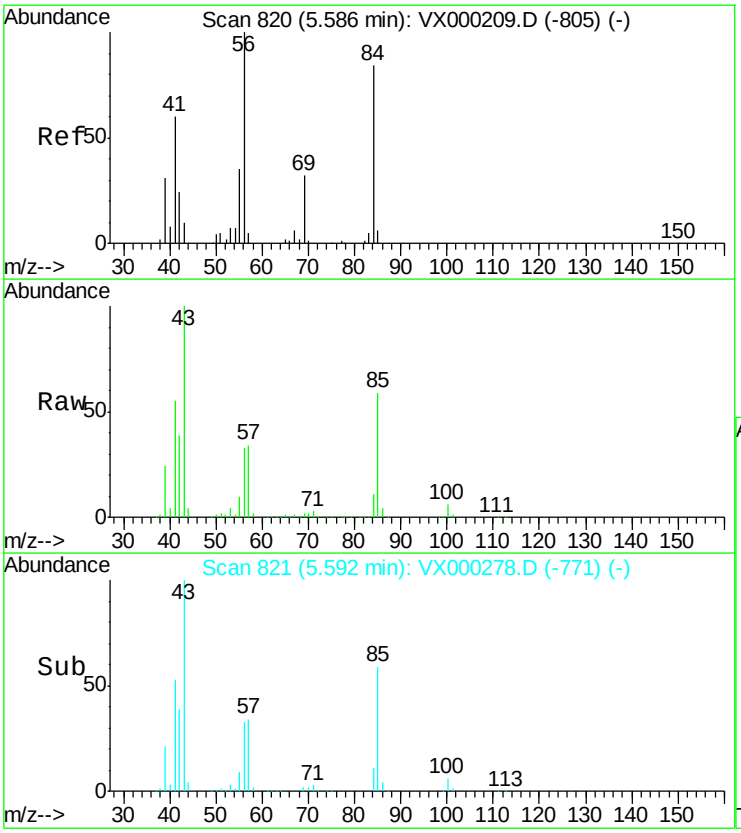
#30
Chloroform
Concen: 2.83 ug/l
RT: 5.26 min Scan# 766
Delta R.T. 0.03 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 8420

Ion	Ratio	Lower	Upper
83	100		
85	20.9	51.0	76.6#

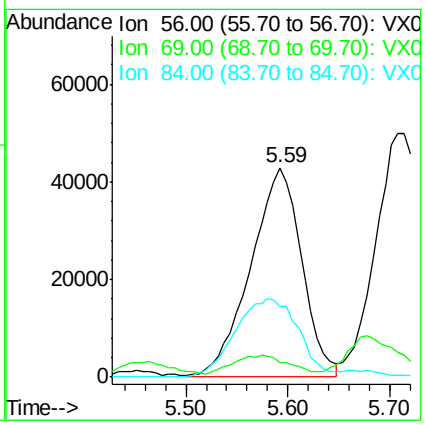


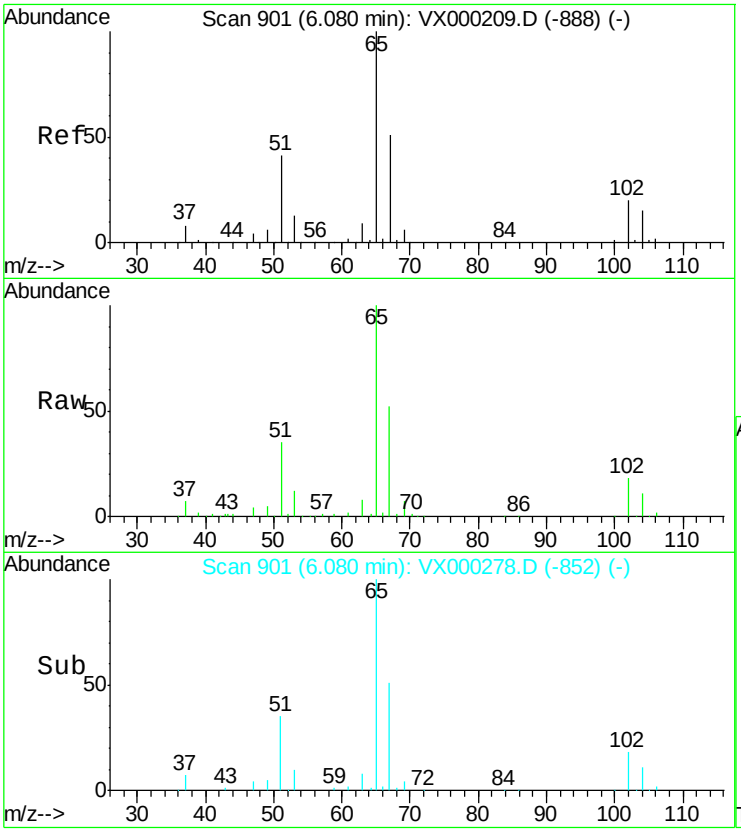


#31
Cyclohexane
Concen: 65.51 ug/l
RT: 5.59 min Scan# 821
Delta R.T. 0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 56 Resp: 149021

Ion	Ratio	Lower	Upper
56	100		
69	4.8	25.3	37.9#
84	34.0	67.2	100.8#



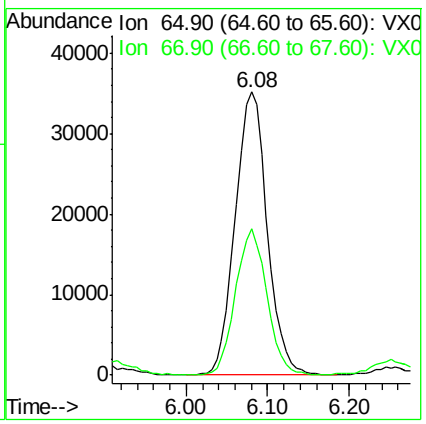


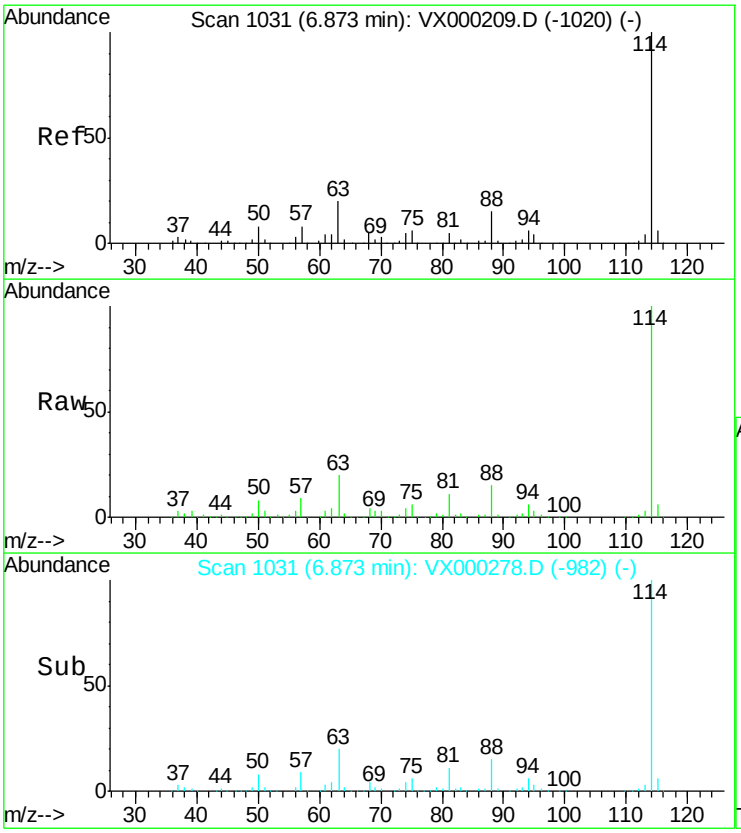
#33
1,2-Dichloroethane-d4
Concen: 46.10 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 95846

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	103.4

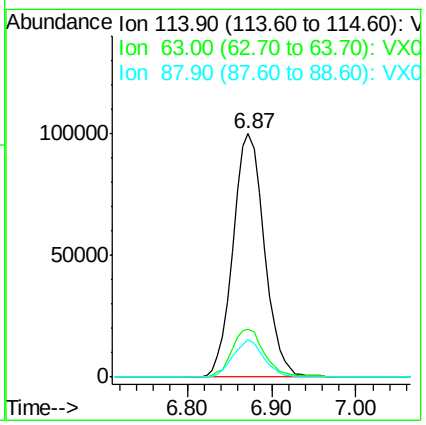


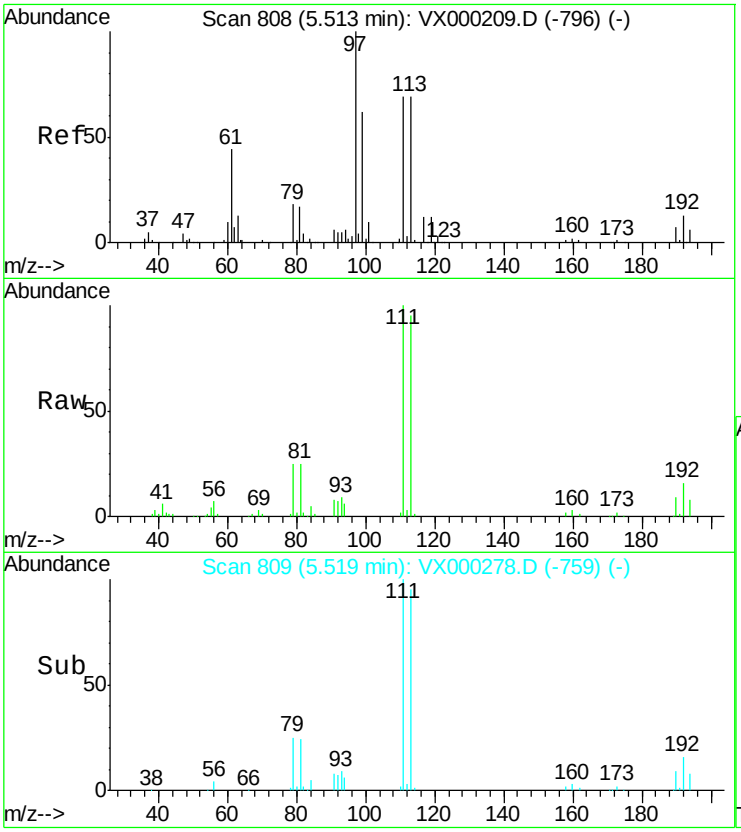


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion:114 Resp: 250944

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.2
88	15.4	0.0	29.8



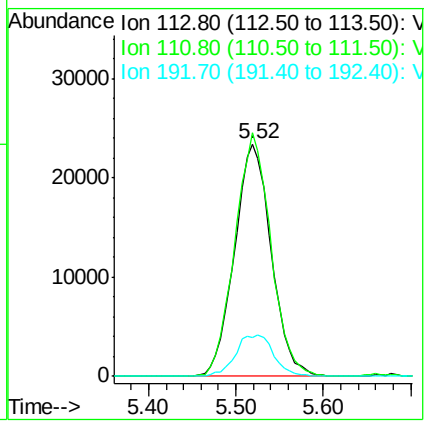


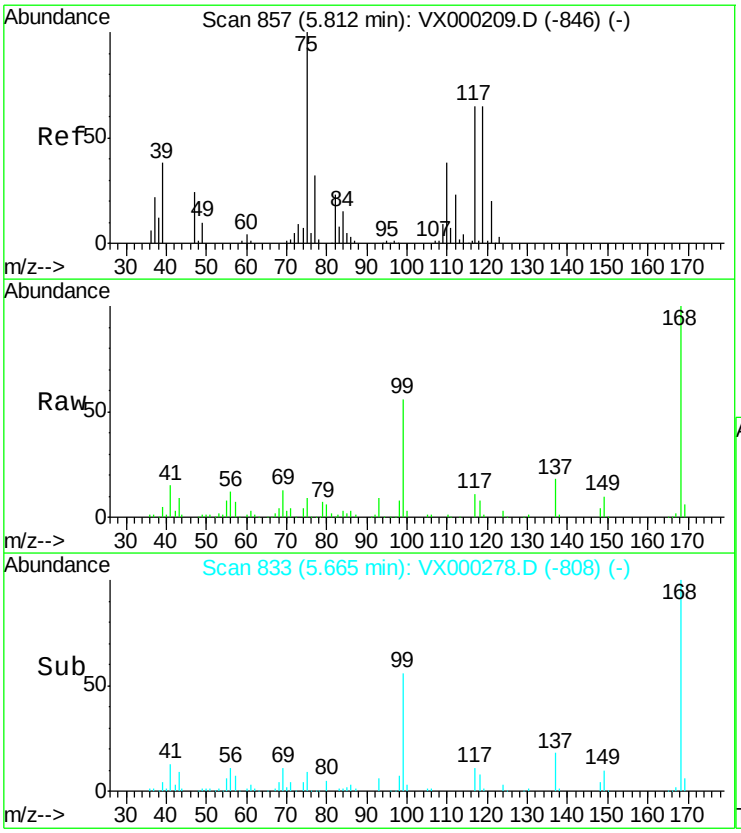
#35
Dibromofluoromethane
Concen: 43.37 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 68366

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.6
192	18.6	15.5	23.3

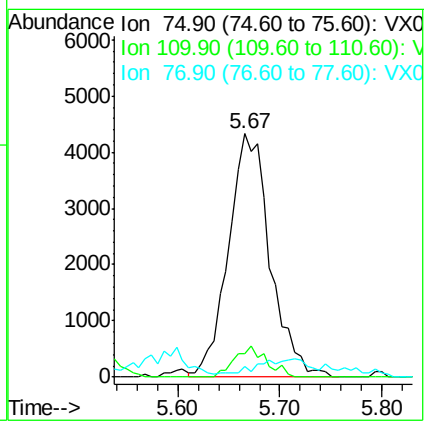


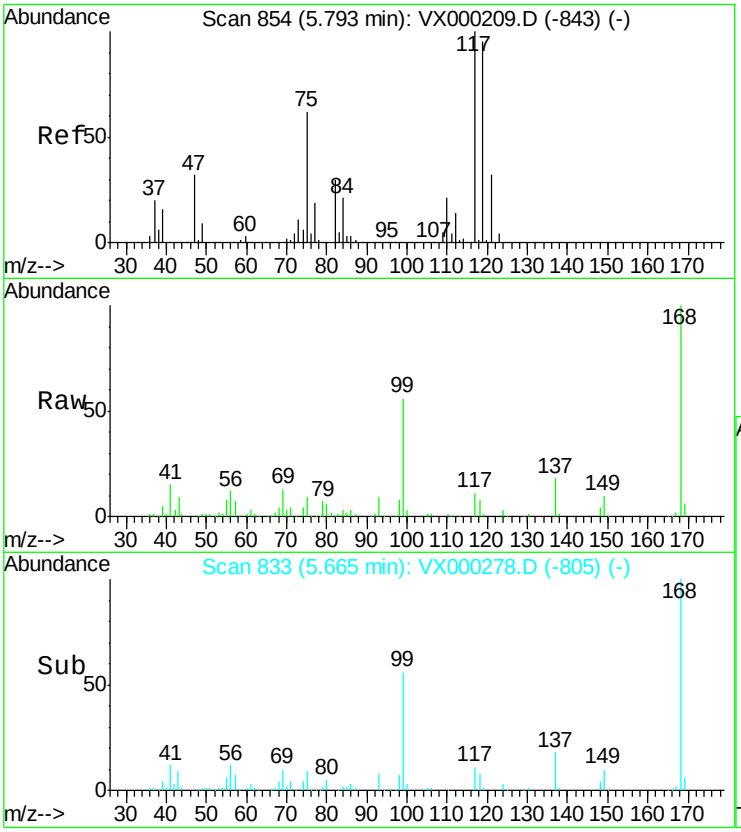


#36
1,1-Dichloropropene
Concen: 5.50 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 75 Resp: 12291

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.8	53.5#
77	0.0	24.9	37.3#



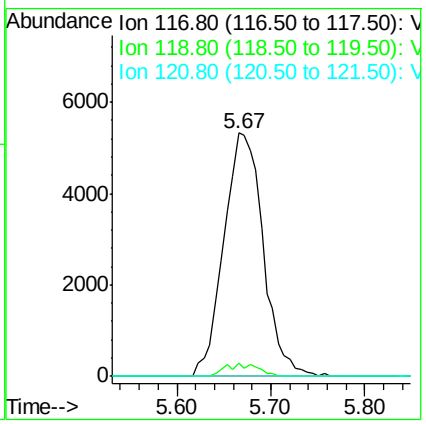


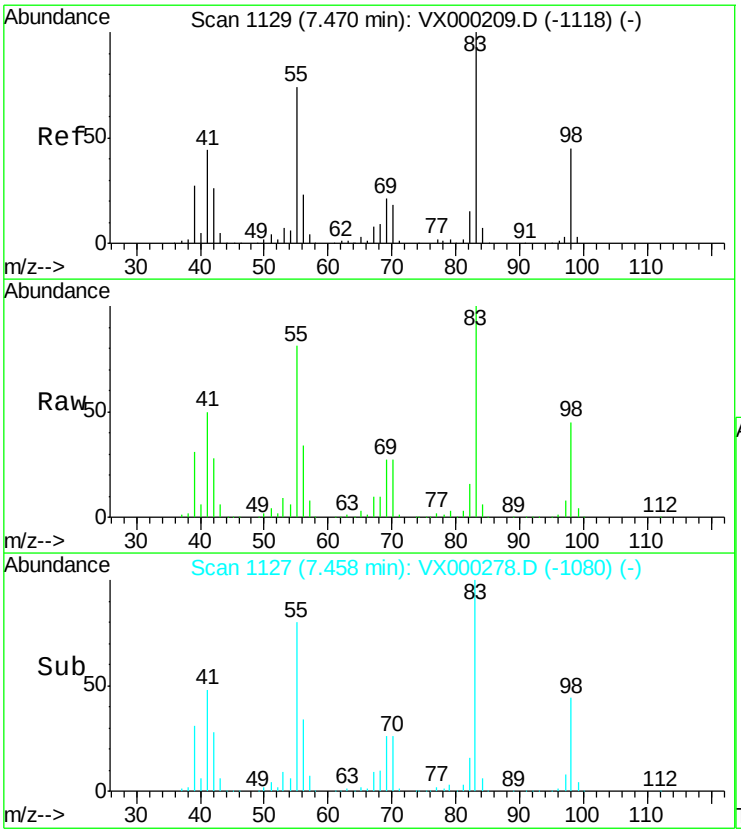
#38
Carbon Tetrachloride
Concen: 6.85 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 15468

Ion	Ratio	Lower	Upper
117	100		
119	5.4	75.9	113.9#
121	0.0	25.8	38.6#

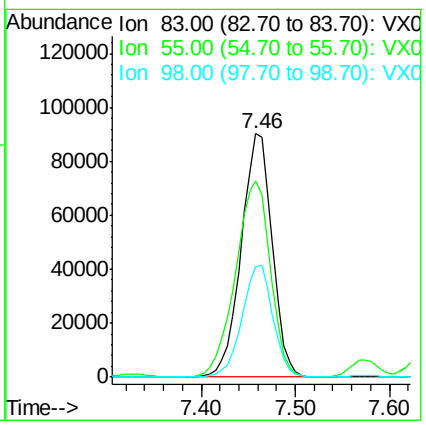


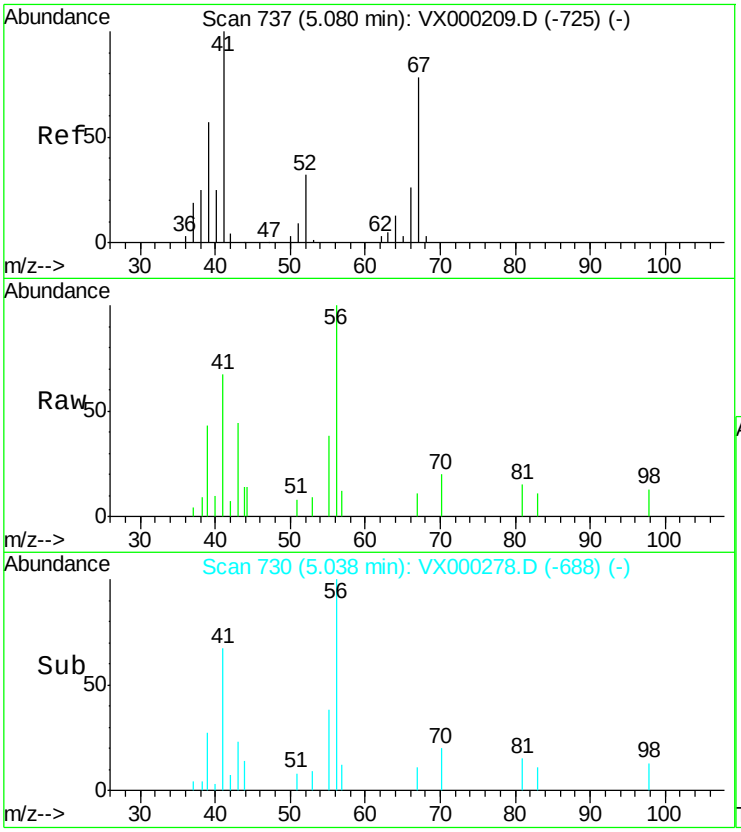


#39
Methylcyclohexane
Concen: 75.88 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 83 Resp: 207887

Ion	Ratio	Lower	Upper
83	100		
55	80.6	59.4	89.0
98	45.4	36.3	54.5



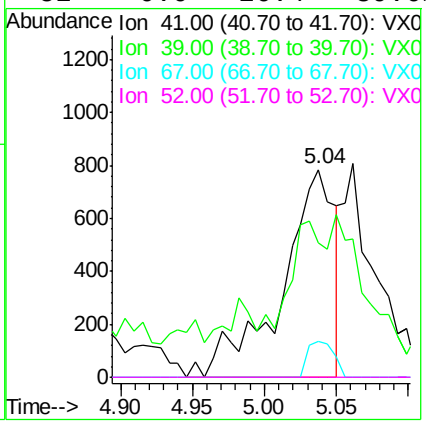


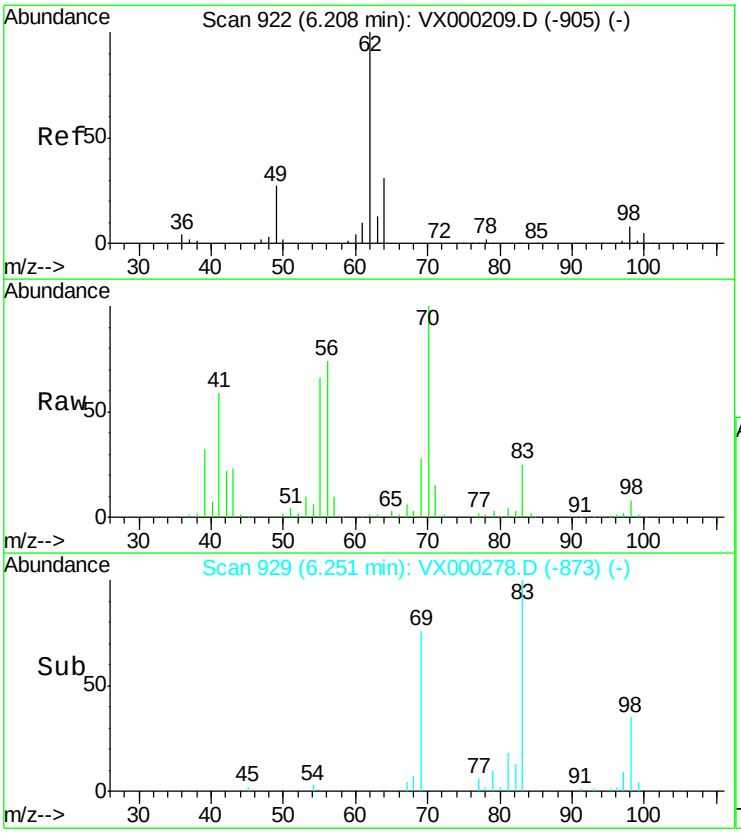
#41
Methacrylonitrile
Concen: 1.22 ug/l
RT: 5.04 min Scan# 730
Delta R.T. -0.04 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 2008

Ion	Ratio	Lower	Upper
41	100		
39	33.9	47.8	71.6#
67	0.0	59.3	88.9#
52	0.0	26.4	39.6#

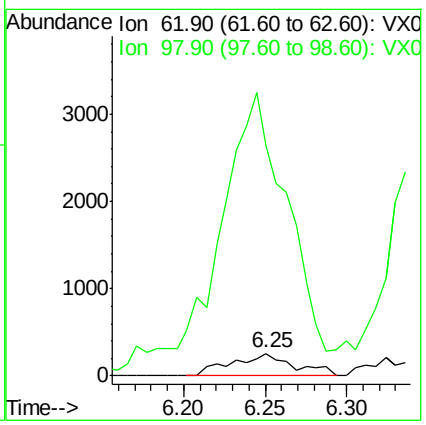


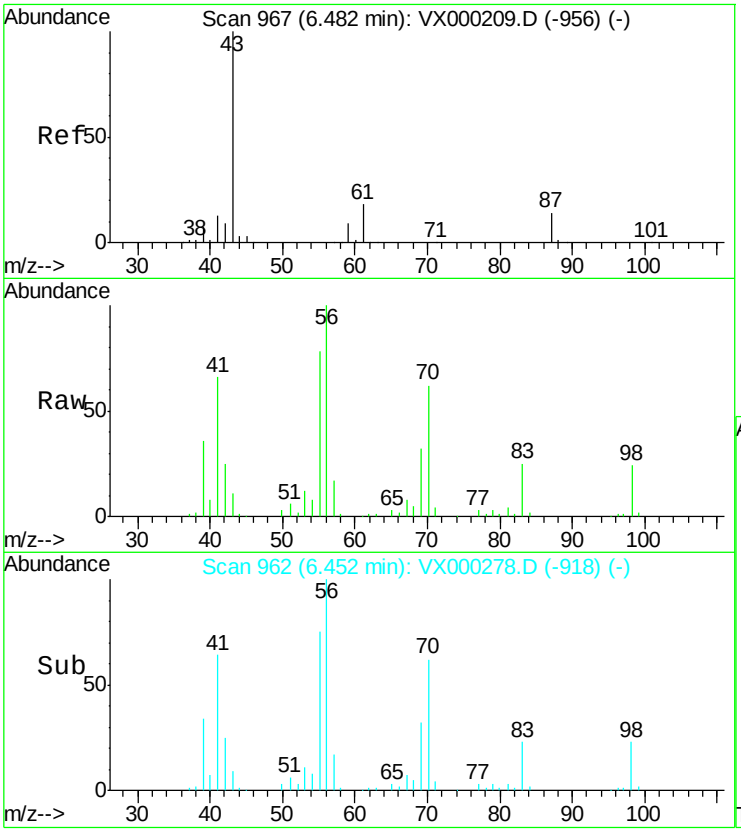


#42
1,2-Dichloroethane
Concen: 0.27 ug/l
RT: 6.25 min Scan# 929
Delta R.T. 0.04 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 62 Resp: 683

Ion	Ratio	Lower	Upper
62	100		
98	1456.5	0.0	16.2#



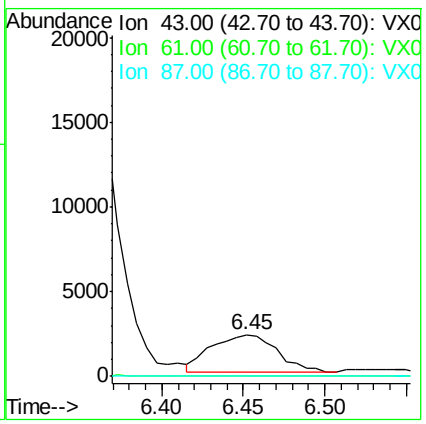


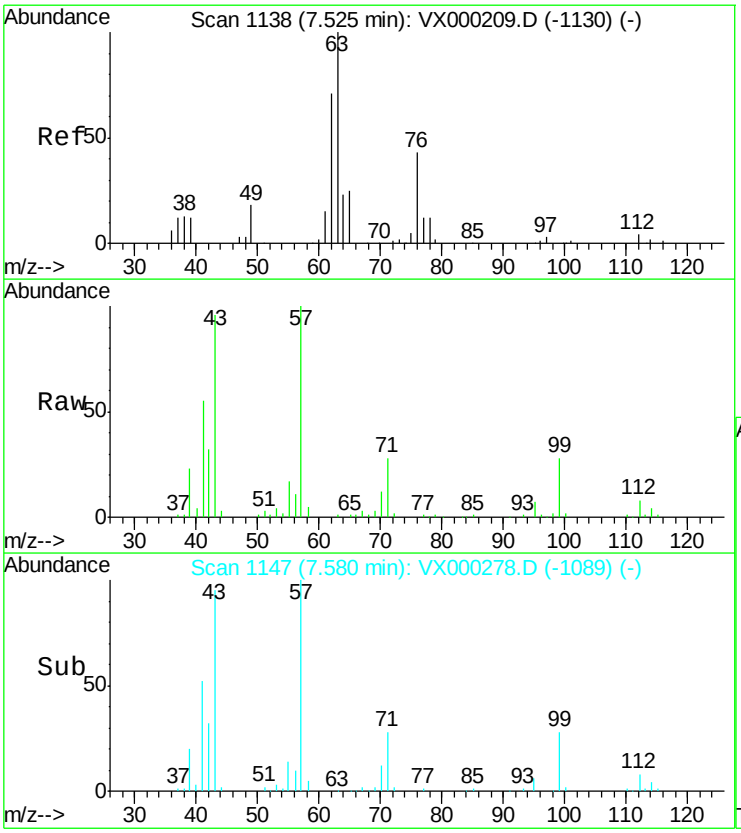
#43
Isopropyl Acetate
Concen: 1.34 ug/l
RT: 6.45 min Scan# 962
Delta R.T. -0.03 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6274

Ion	Ratio	Lower	Upper
43	100		
61	0.6	14.8	22.2#
87	0.0	10.6	16.0#

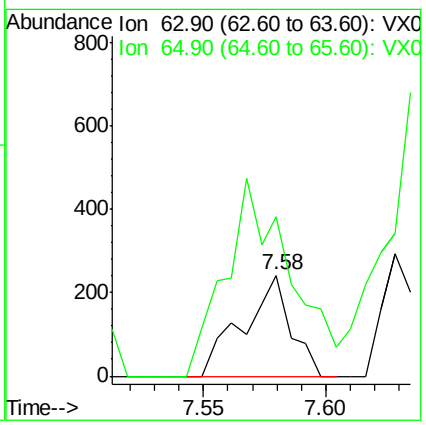


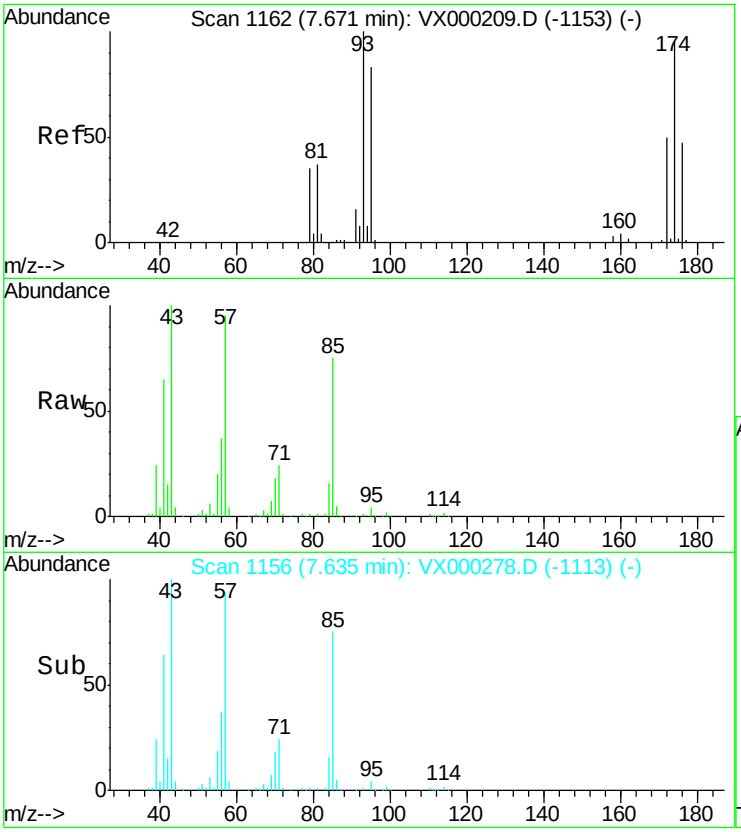


#45
1,2-Dichloropropane
Concen: 0.20 ug/l
RT: 7.58 min Scan# 1147
Delta R.T. 0.05 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 63 Resp: 329

Ion	Ratio	Lower	Upper
63	100		
65	157.9	22.3	33.5#



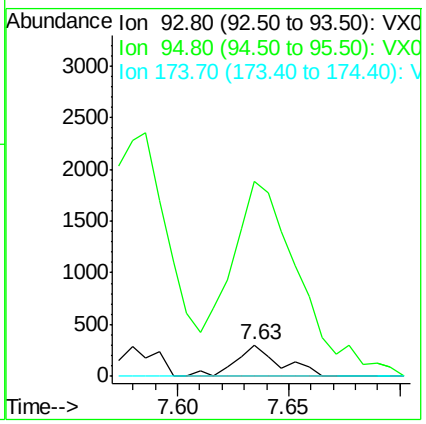


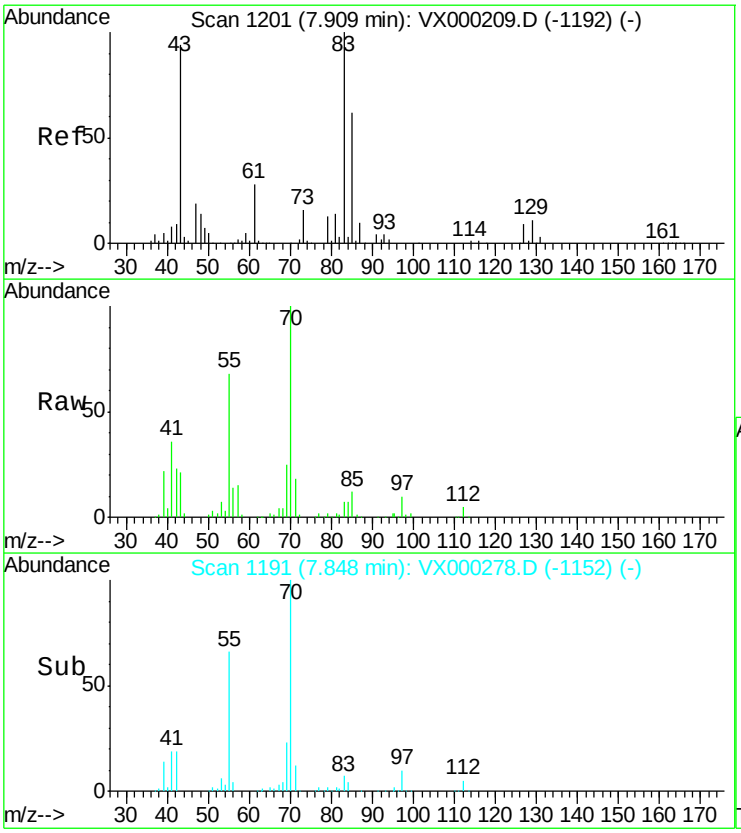
#46
Dibromomethane
Concen: 0.32 ug/l
RT: 7.63 min Scan# 1156
Delta R.T. -0.04 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 93 Resp: 411

Ion	Ratio	Lower	Upper
93	100		
95	992.0	64.1	96.1#
174	0.0	75.8	113.8#

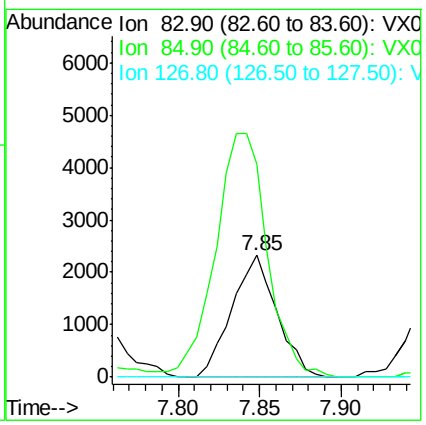


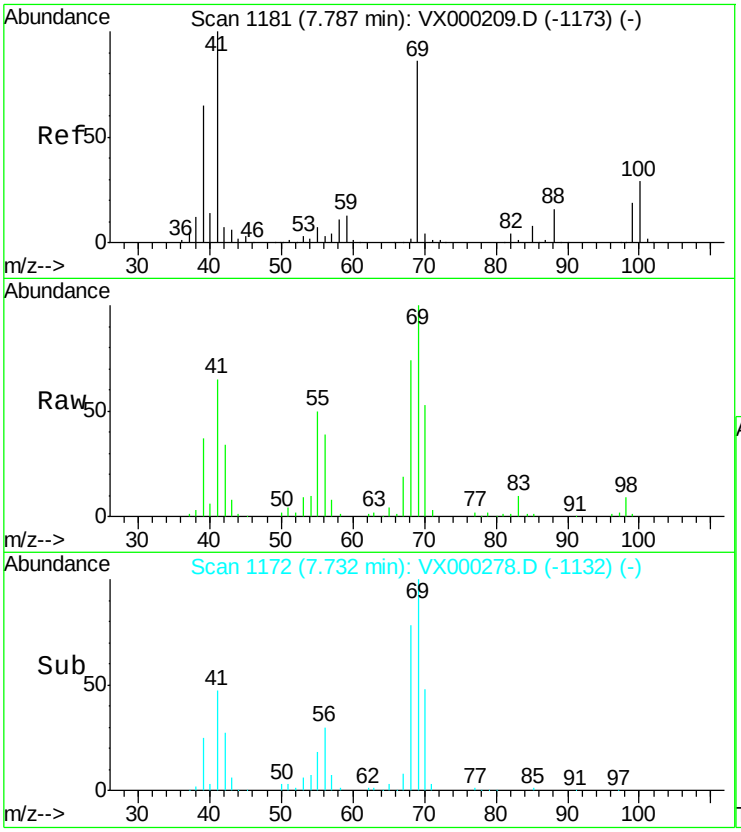


#47
Bromodichloromethane
Concen: 1.97 ug/l
RT: 7.85 min Scan# 1191
Delta R.T. -0.06 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 83 Resp: 4478

Ion	Ratio	Lower	Upper
83	100		
85	175.3	49.6	74.4#
127	0.0	7.0	10.4#



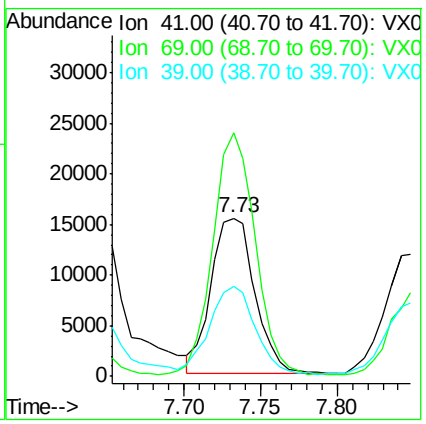


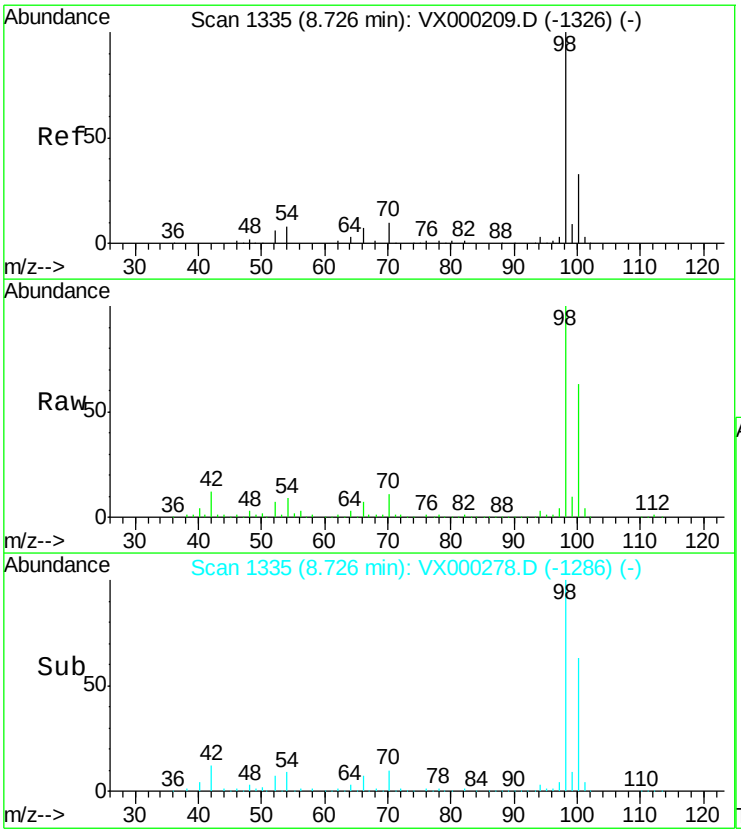
#48
Methyl methacrylate
Concen: 13.32 ug/l
RT: 7.73 min Scan# 1172
Delta R.T. -0.05 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 30616

Ion	Ratio	Lower	Upper
41	100		
69	150.0	70.0	105.0#
39	58.2	53.6	80.4

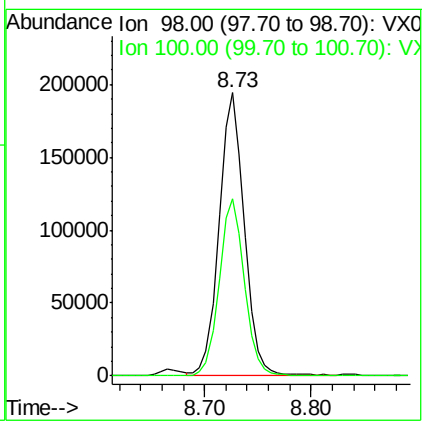


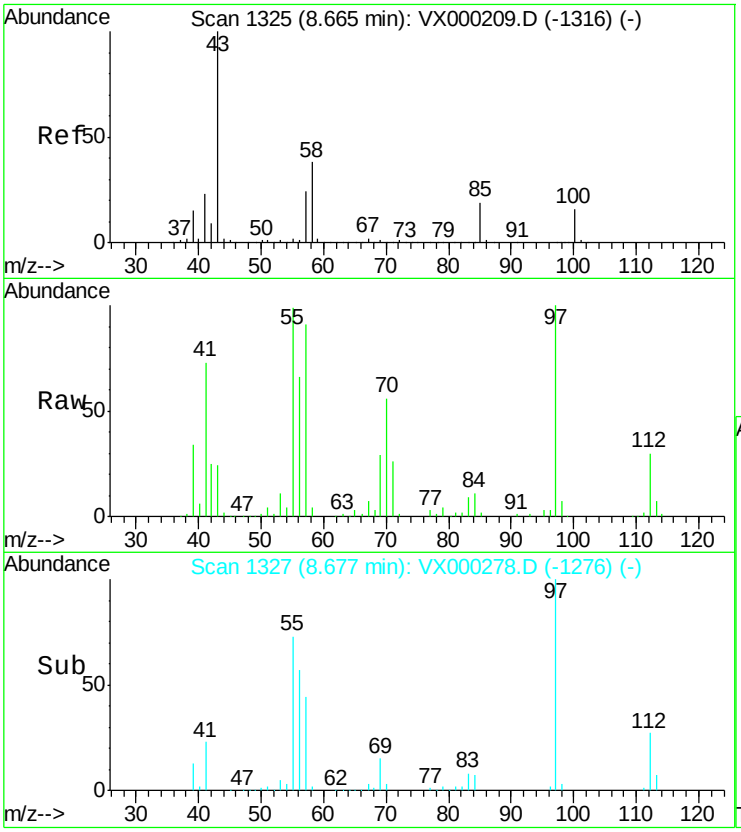


#50
Toluene-d8
Concen: 48.96 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 98 Resp: 319662

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.2	76.8



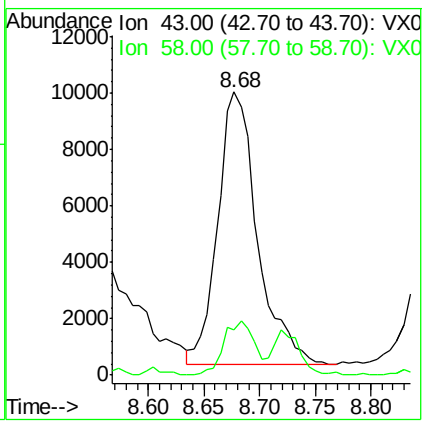


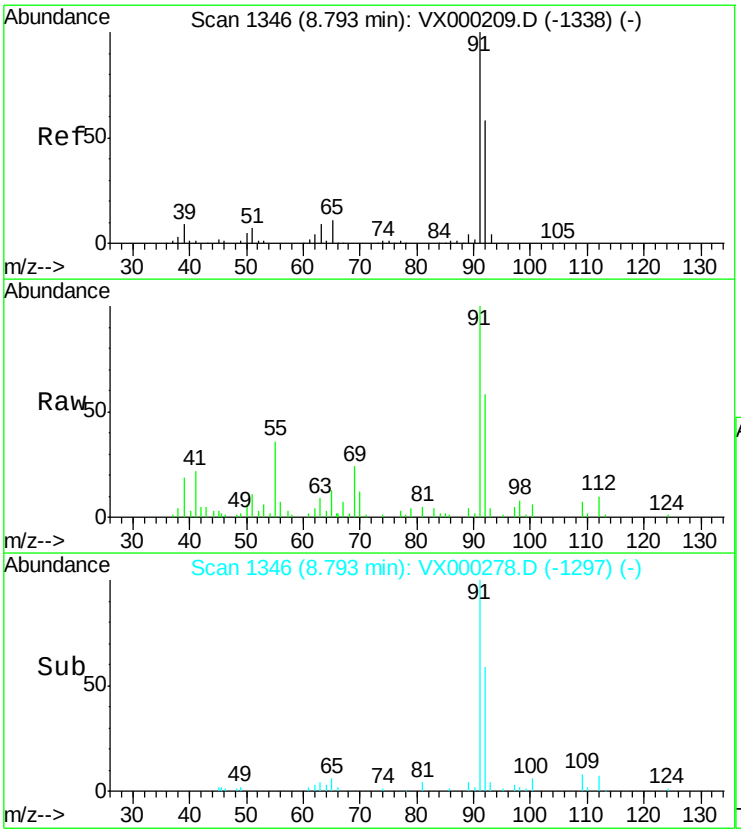
#51
4-Methyl-2-Pentanone
Concen: 6.77 ug/l
RT: 8.68 min Scan# 1327
Delta R.T. 0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 23825

Ion	Ratio	Lower	Upper
43	100		
58	15.2	30.2	45.2#

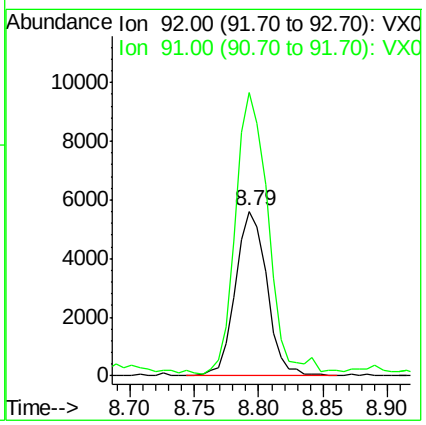


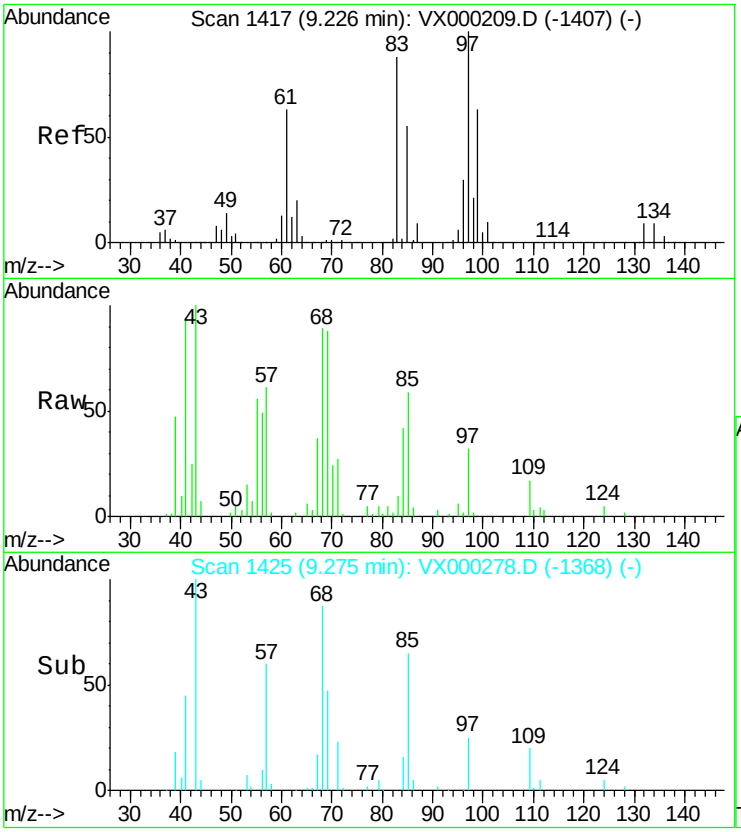


#52
Toluene
Concen: 2.15 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 92 Resp: 9489

Ion	Ratio	Lower	Upper
92	100		
91	178.6	139.0	208.6



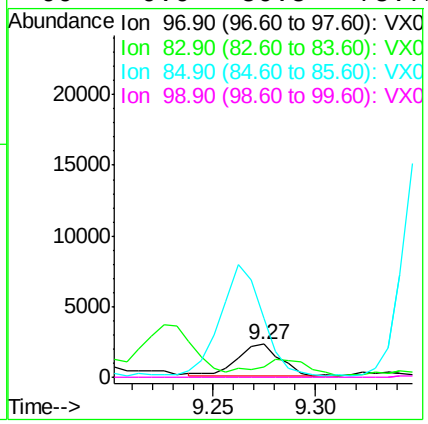


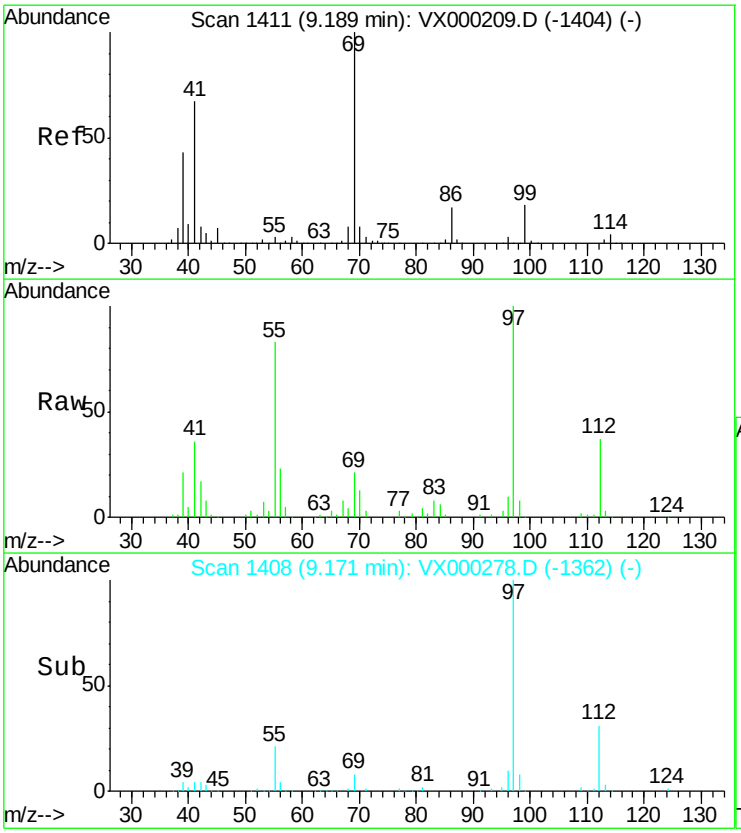
#55
1,1,2-Trichloroethane
Concen: 1.81 ug/l
RT: 9.27 min Scan# 1425
Delta R.T. 0.05 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 3232

Ion	Ratio	Lower	Upper
97	100		
83	30.1	70.4	105.6#
85	182.7	43.9	65.9#
99	0.0	50.5	75.7#

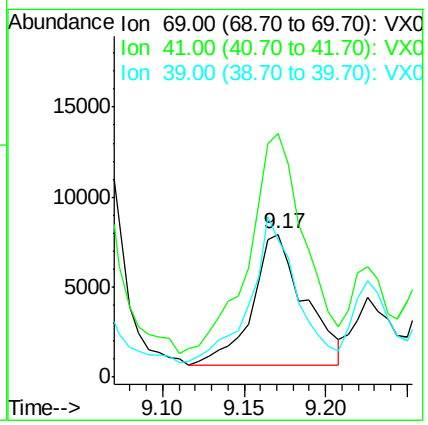


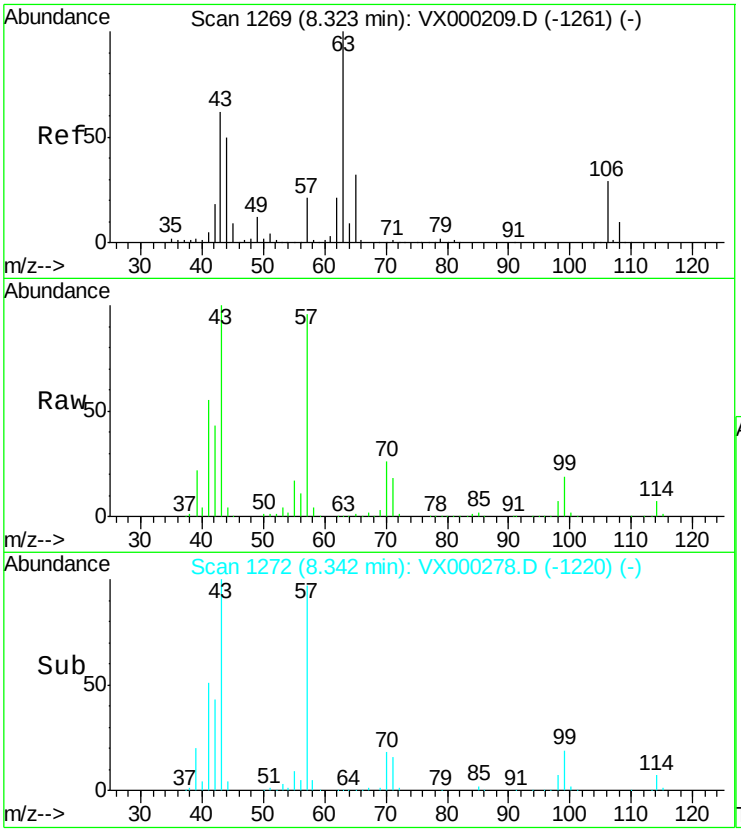


#56
Ethyl methacrylate
Concen: 6.09 ug/l
RT: 9.17 min Scan# 1408
Delta R.T. -0.02 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 69 Resp: 16282

Ion	Ratio	Lower	Upper
69	100		
41	175.7	52.2	78.2#
39	96.6	34.3	51.5#



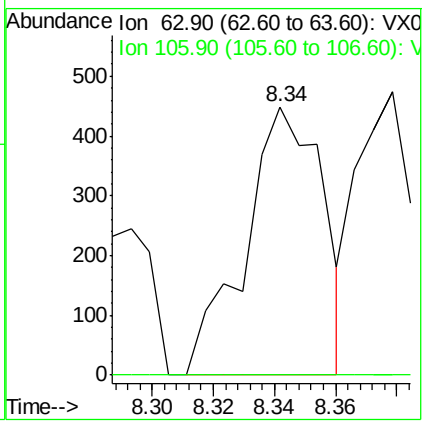


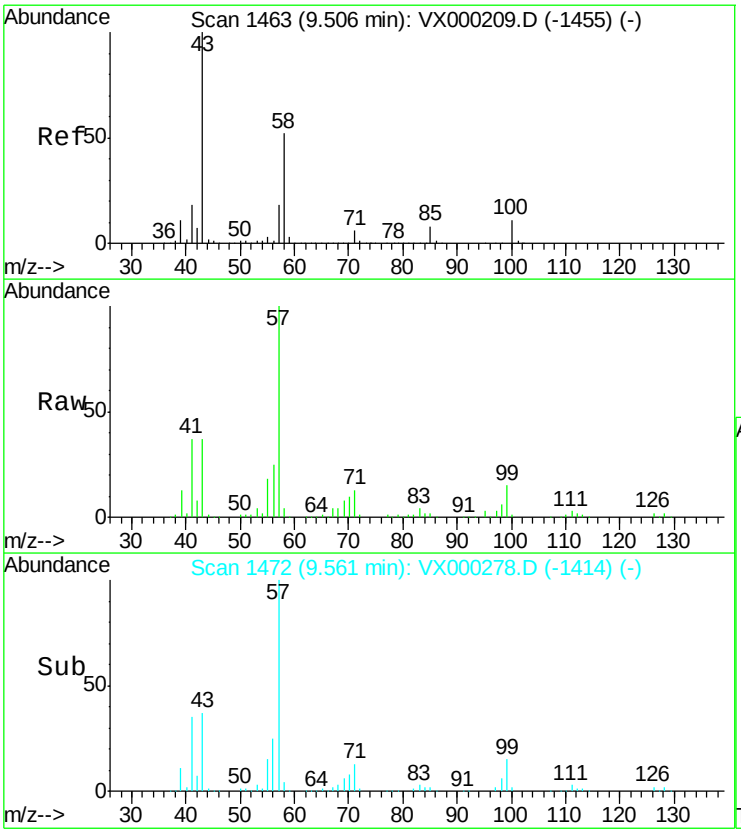
#58
2-Chloroethyl Vinyl ether
Concen: 0.59 ug/l
RT: 8.34 min Scan# 1272
Delta R.T. 0.02 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 794

Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.2	34.8#

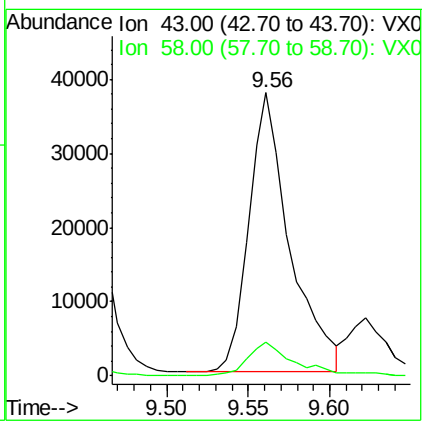


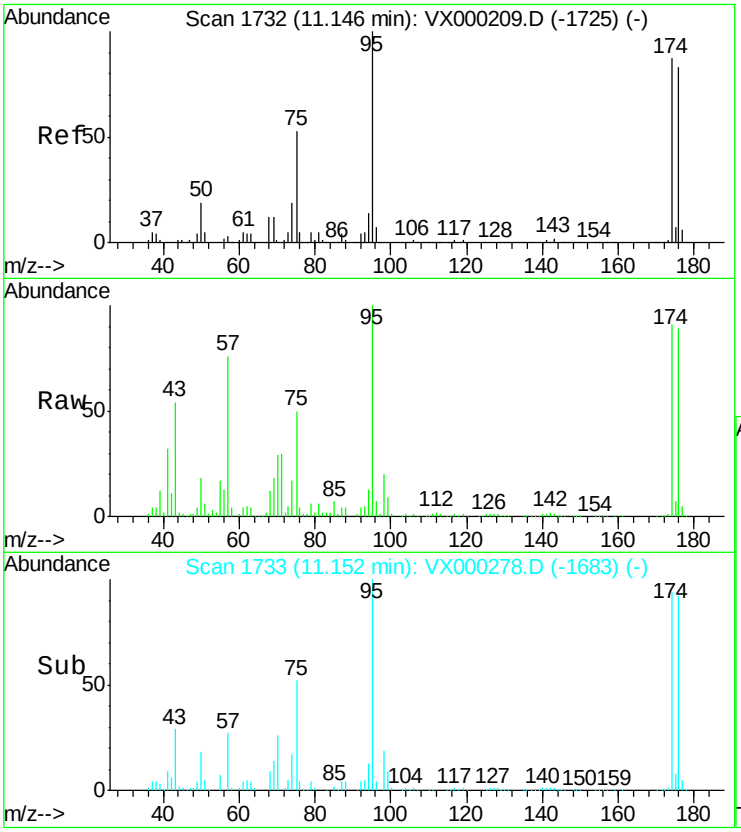


#59
2-Hexanone
Concen: 21.77 ug/l
RT: 9.56 min Scan# 1472
Delta R.T. 0.05 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 43 Resp: 65381

Ion	Ratio	Lower	Upper
43	100		
58	13.3	26.6	79.7#



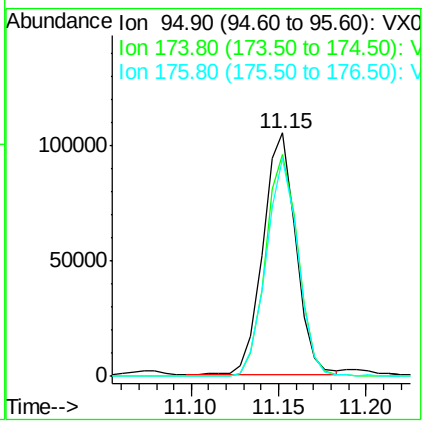


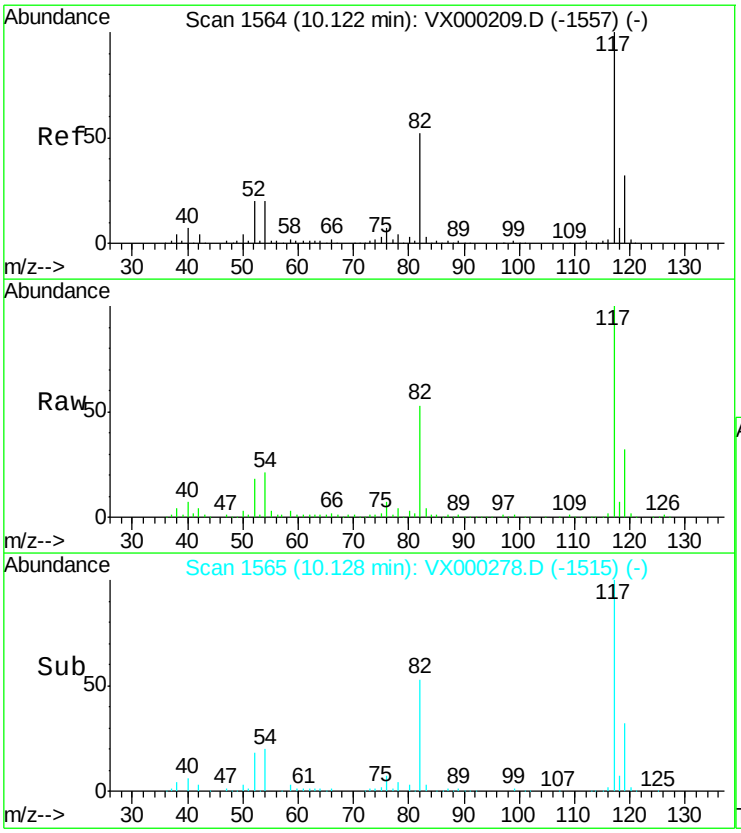
#62
4-Bromofluorobenzene
Concen: 54.11 ug/l
RT: 11.15 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 137884

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	175.6
176	87.4	0.0	171.0

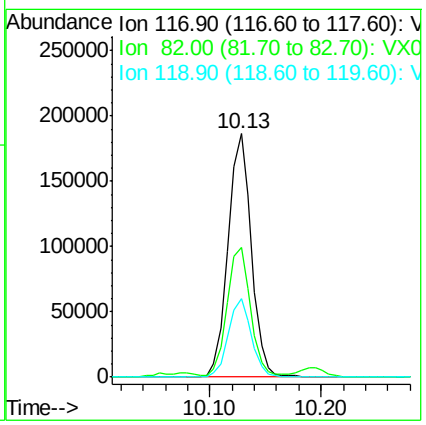


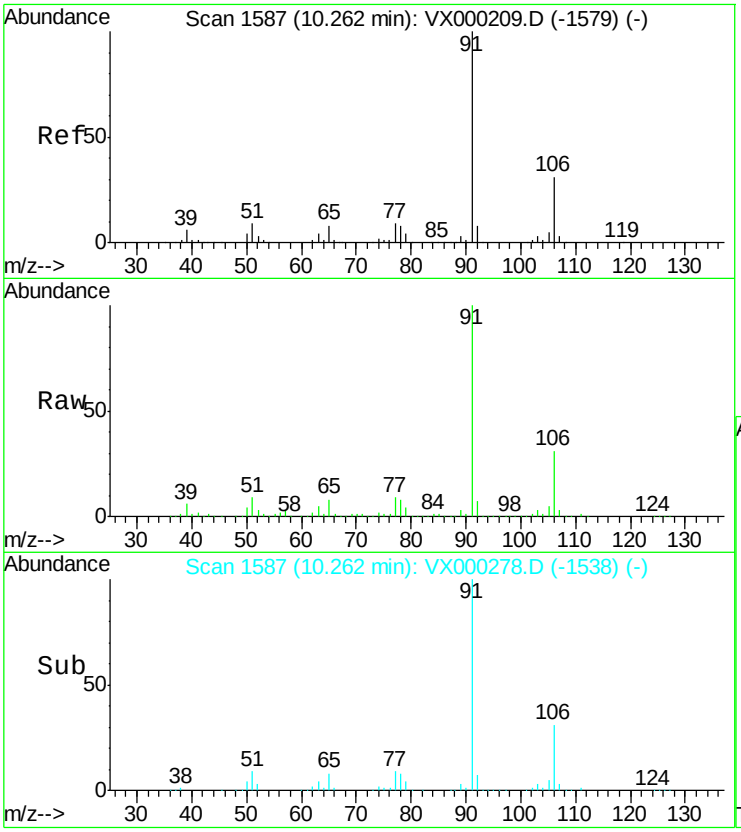


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.13 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion:117 Resp: 269838

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.0	63.0
119	32.4	25.3	37.9



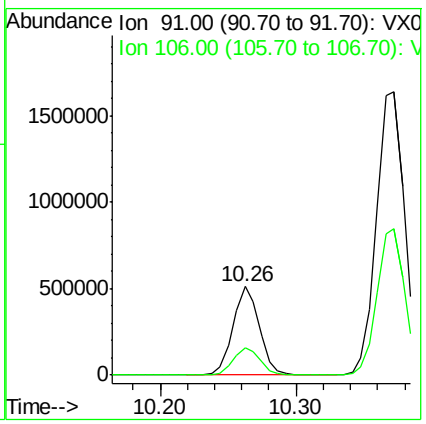


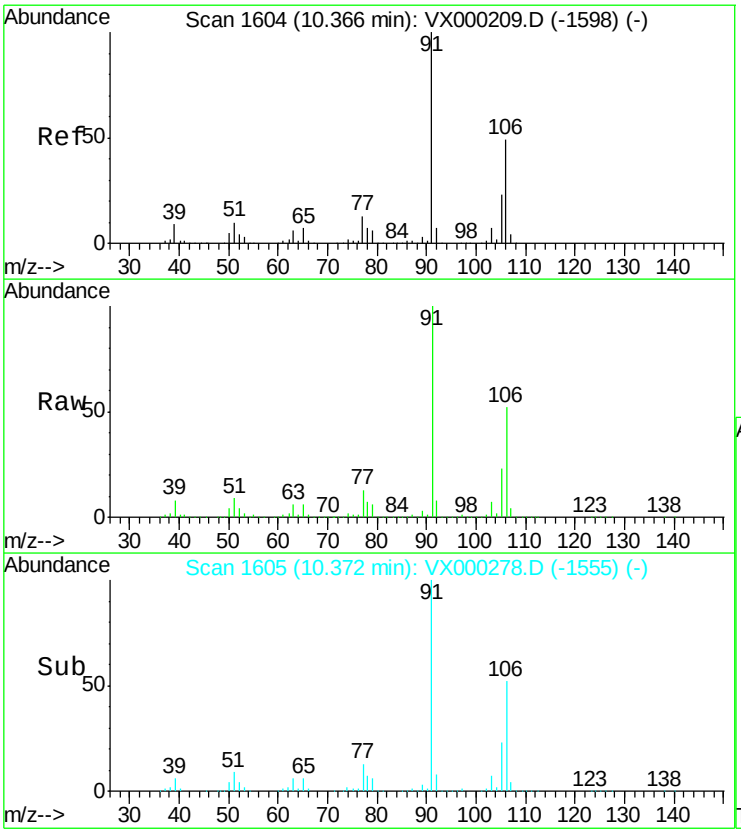
#67
Ethyl Benzene
Concen: 72.64 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 690889

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.2	37.8

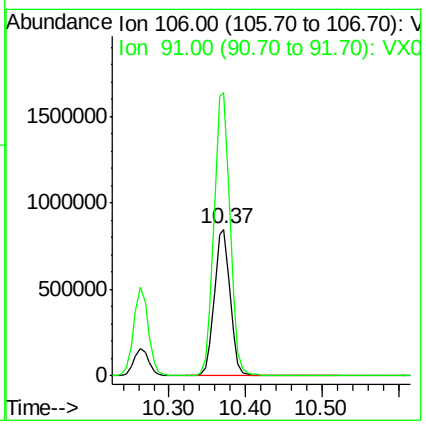


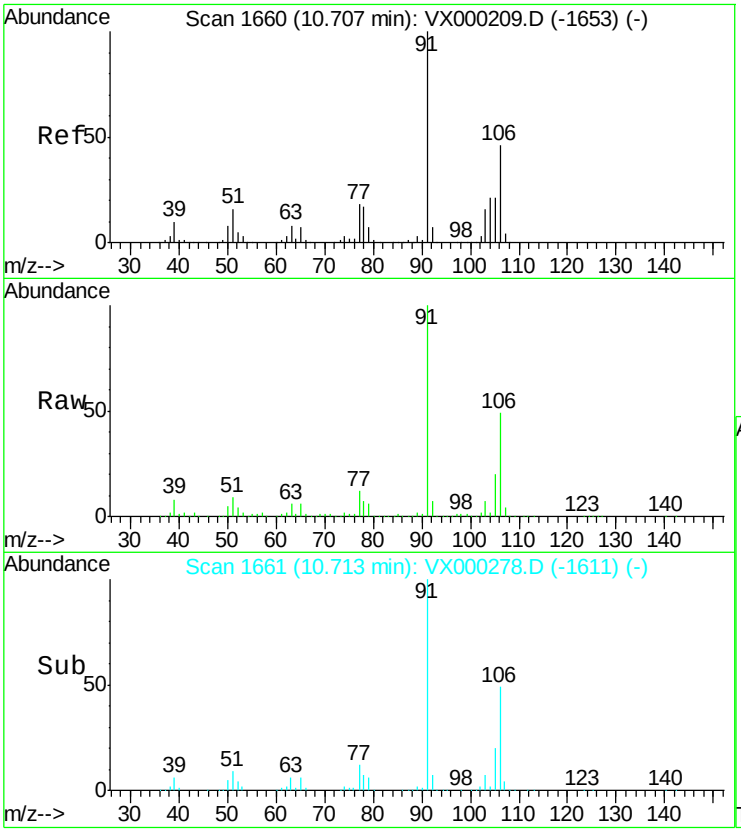


#68
m/p-Xylenes
Concen: 330.74 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion:106 Resp: 1210639

Ion	Ratio	Lower	Upper
106	100		
91	196.2	160.9	241.3



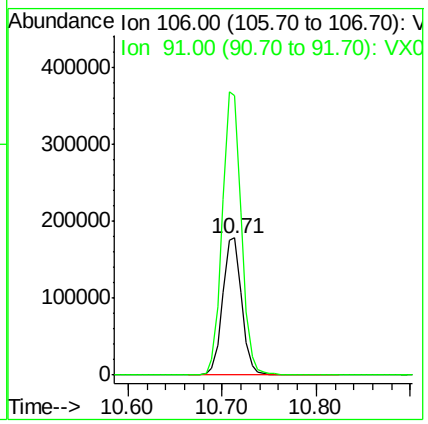


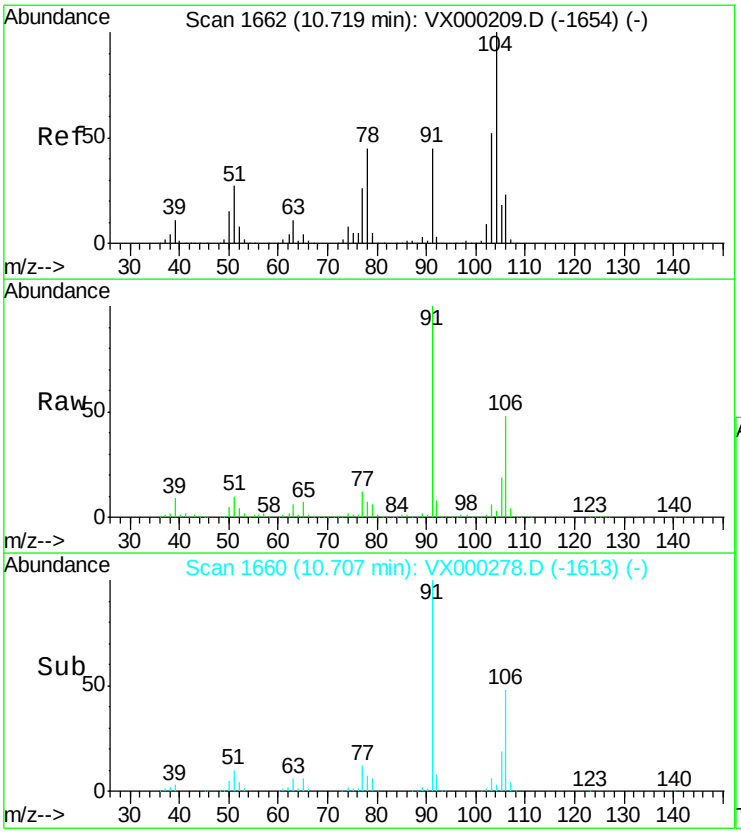
#69
o-Xylene
Concen: 71.05 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 249969

Ion	Ratio	Lower	Upper
106	100		
91	205.9	105.9	317.7

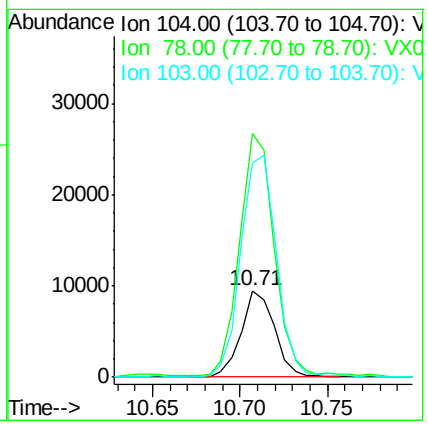


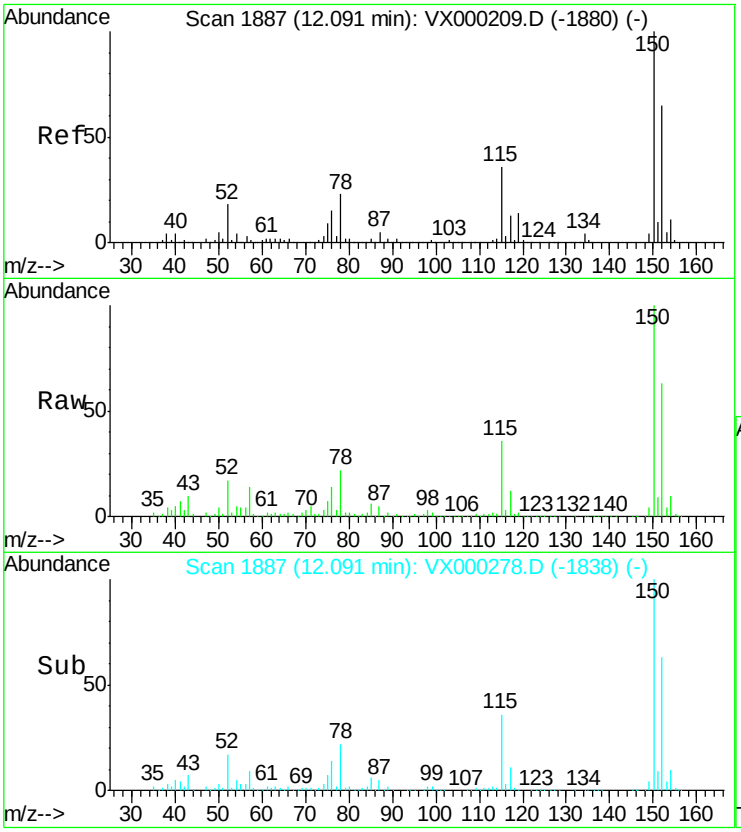


#70
Styrene
Concen: 2.16 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion:104 Resp: 12592

Ion	Ratio	Lower	Upper
104	100		
78	298.7	39.6	59.4#
103	276.7	45.0	67.6#



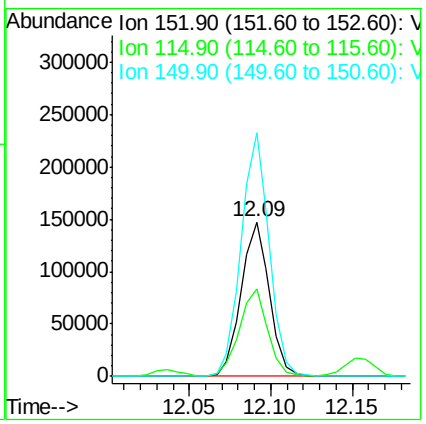


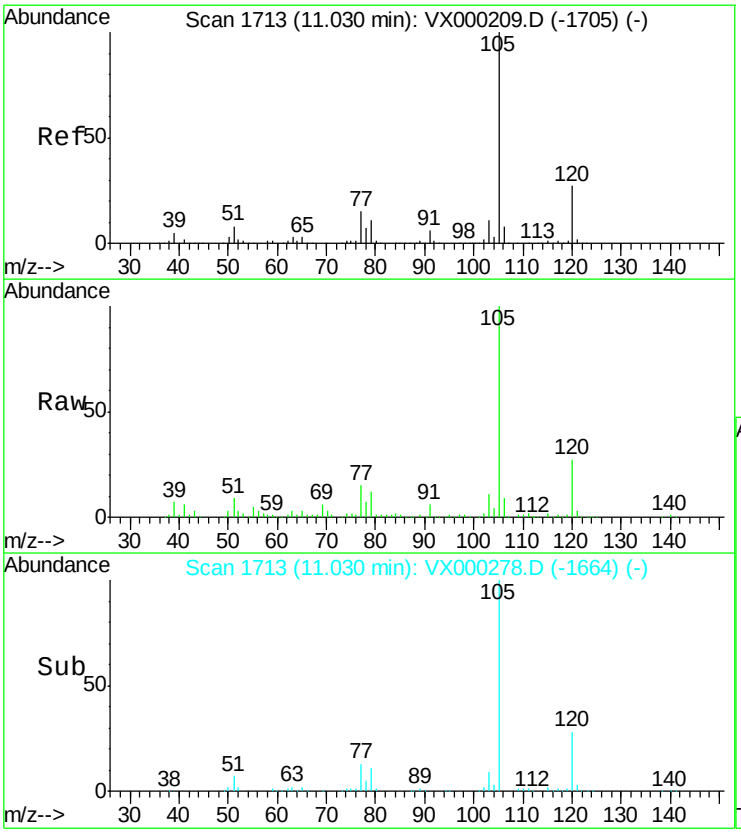
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 176630

Ion	Ratio	Lower	Upper
152	100		
115	57.2	39.8	119.3
150	157.3	0.0	345.0

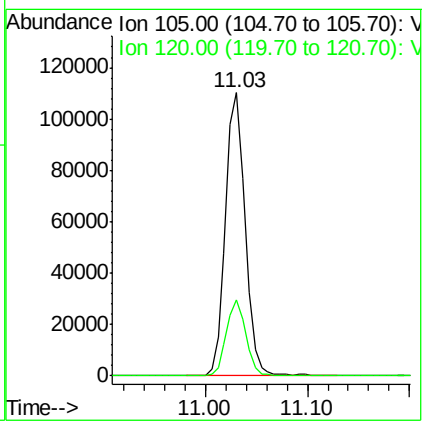


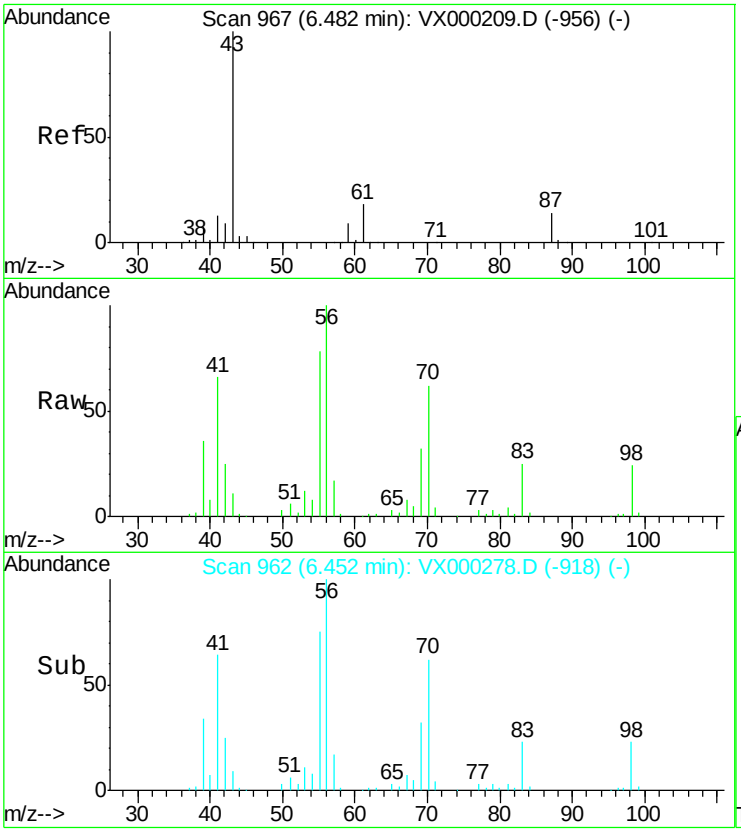


#73
Isopropylbenzene
Concen: 13.32 ug/l
RT: 11.03 min Scan# 1713
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion:105 Resp: 147298

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.5	40.4



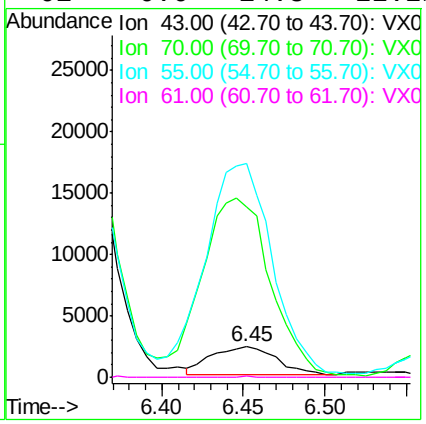


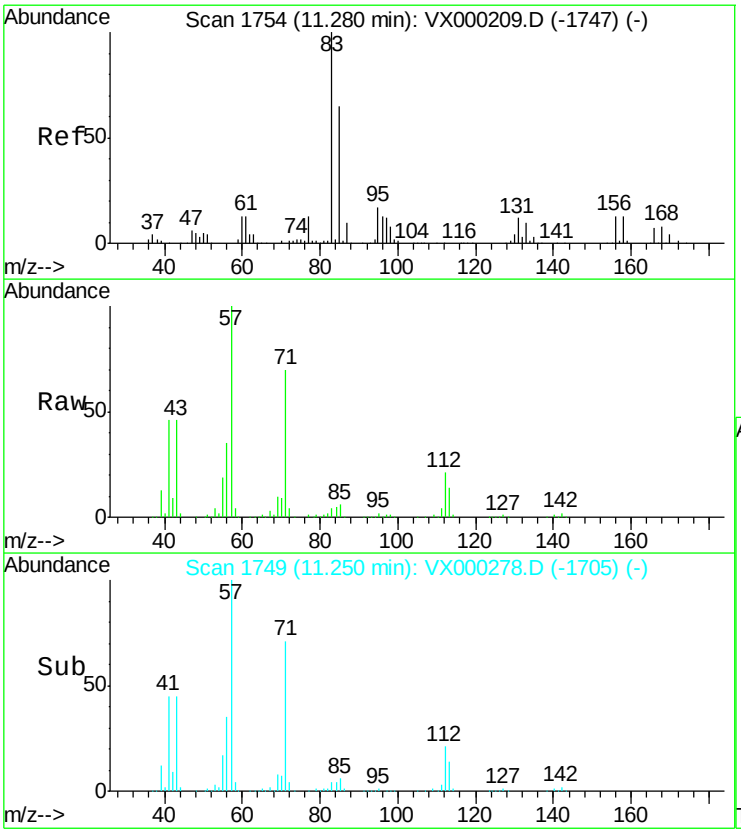
#74
N-amyl acetate
Concen: 1.11 ug/l
RT: 6.45 min Scan# 962
Delta R.T. -0.03 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6274

Ion	Ratio	Lower	Upper
43	100		
70	673.7	0.0	0.0#
55	780.3	0.0	0.0#
61	0.6	14.8	22.2#

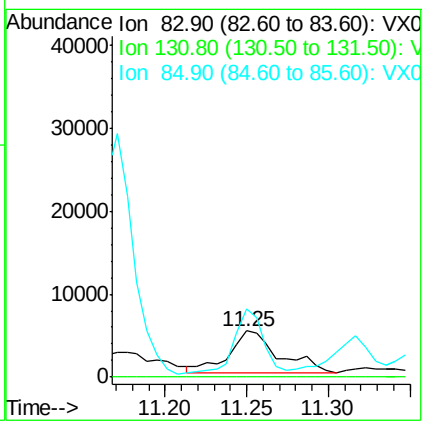


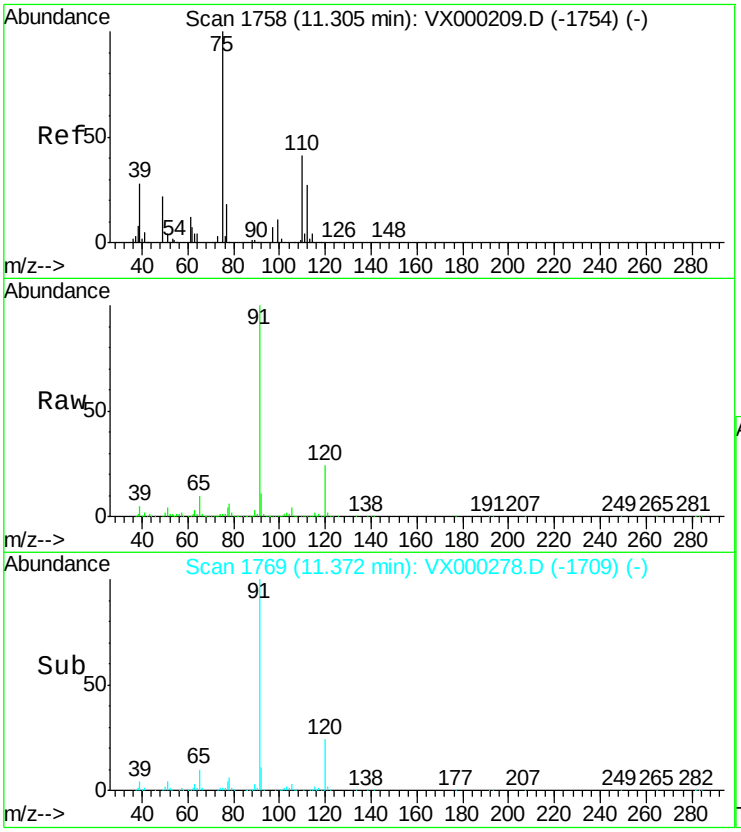


#75
1,1,2,2-Tetrachloroethane
Concen: 2.76 ug/l
RT: 11.25 min Scan# 1749
Delta R.T. -0.03 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 83 Resp: 10685

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.5#
85	94.0	32.5	97.4



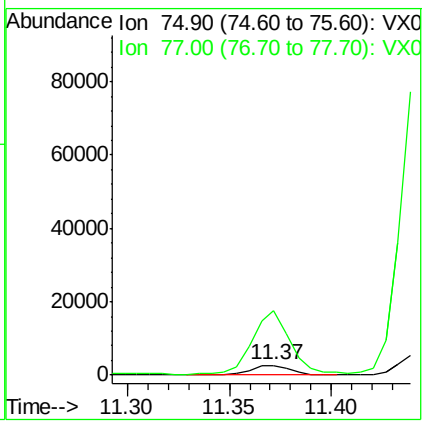


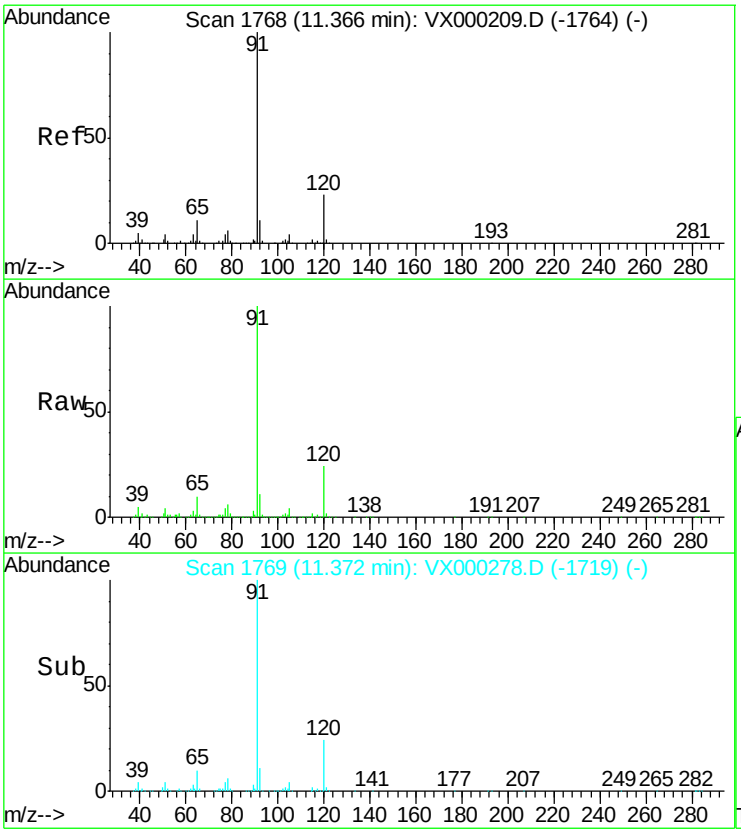
#76
1,2,3-Trichloropropane
Concen: 1.01 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. 0.07 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3562

Ion	Ratio	Lower	Upper
75	100		
77	626.6	22.3	66.8#

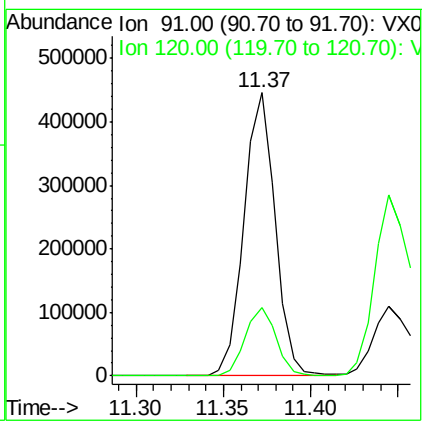


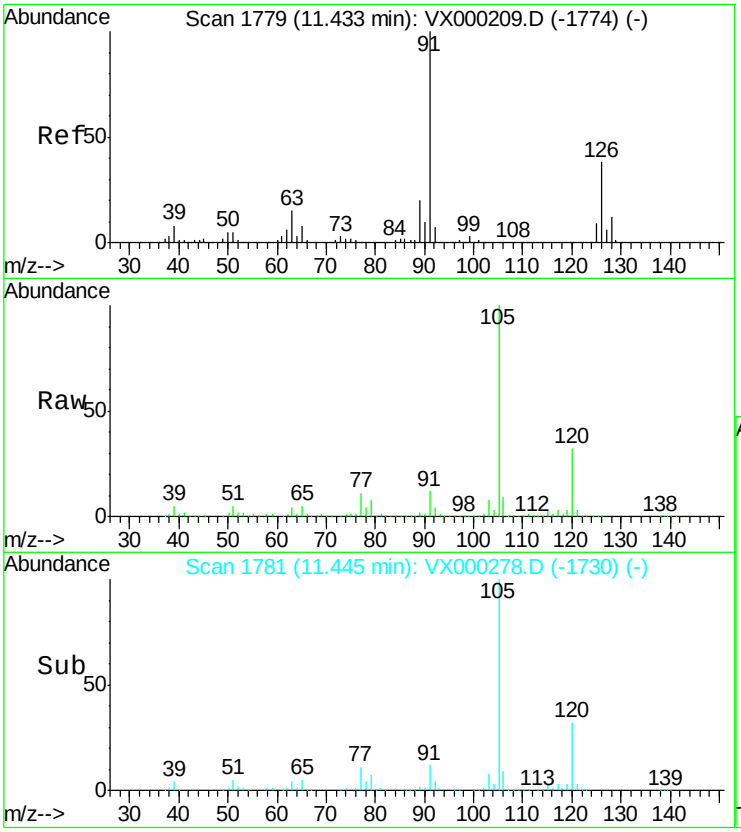


#78
n-propylbenzene
Concen: 42.45 ug/l
RT: 11.37 min Scan# 1769
Delta R.T. 0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 91 Resp: 552508

Ion	Ratio	Lower	Upper
91	100		
120	24.2	12.2	36.4



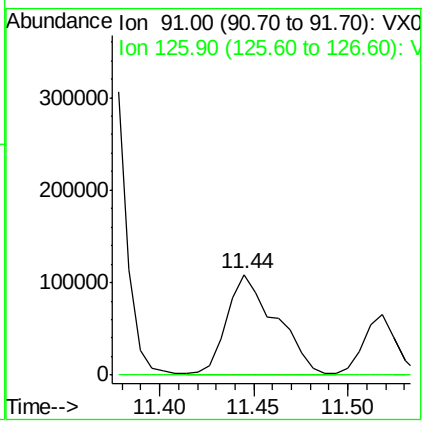


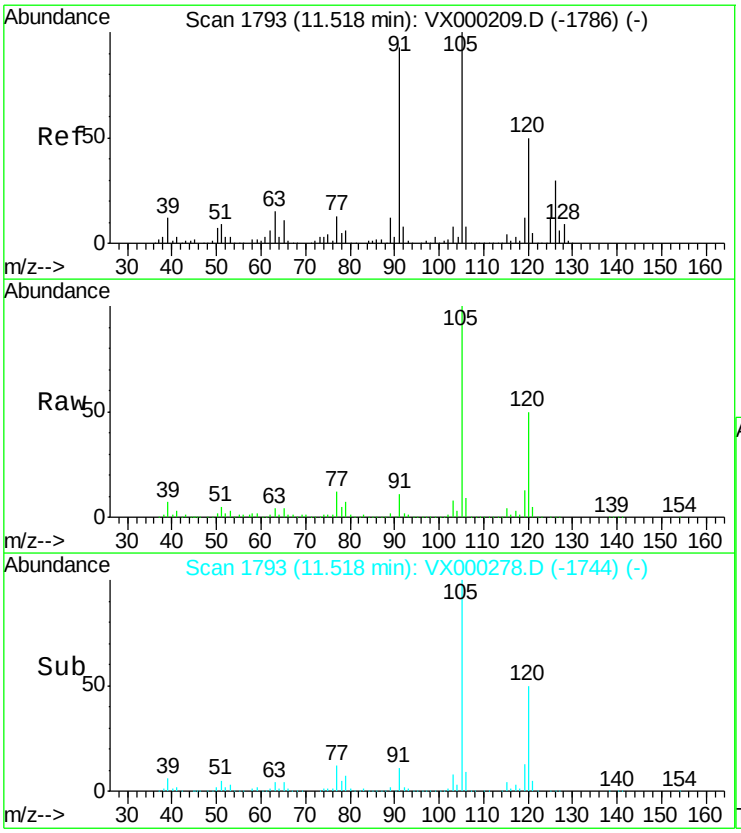
#79
2-Chlorotoluene
Concen: 26.88 ug/l
RT: 11.44 min Scan# 1781
Delta R.T. 0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 197363

Ion	Ratio	Lower	Upper
91	100		
126	0.3	18.4	55.2#

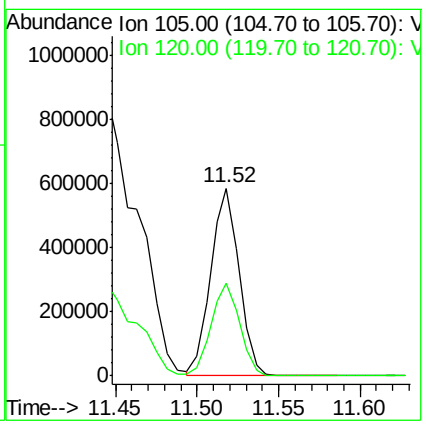


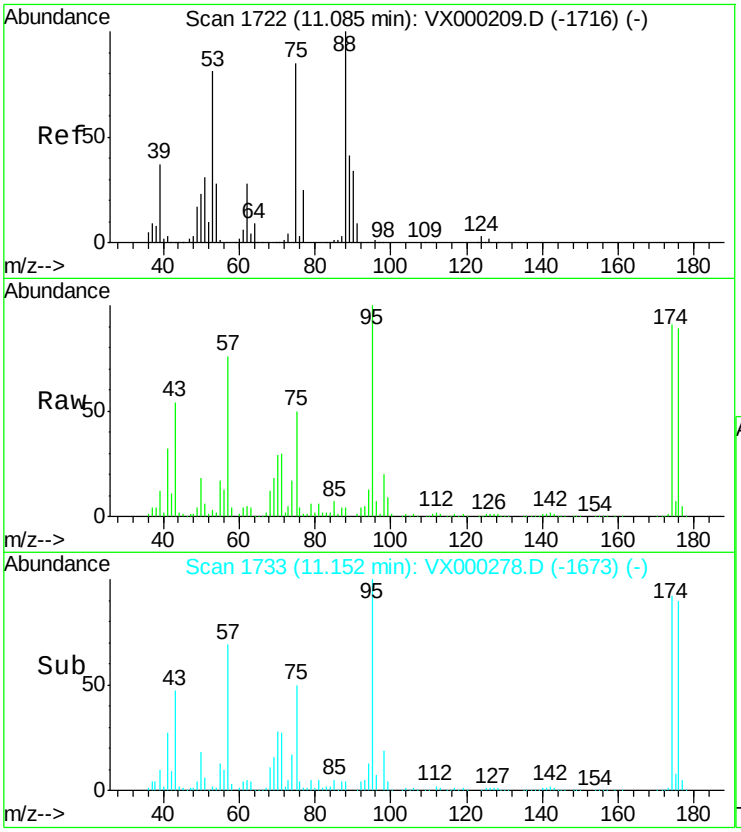


#80
1,3,5-Trimethylbenzene
Concen: 77.01 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion:105 Resp: 710976

Ion	Ratio	Lower	Upper
105	100		
120	50.1	24.9	74.6



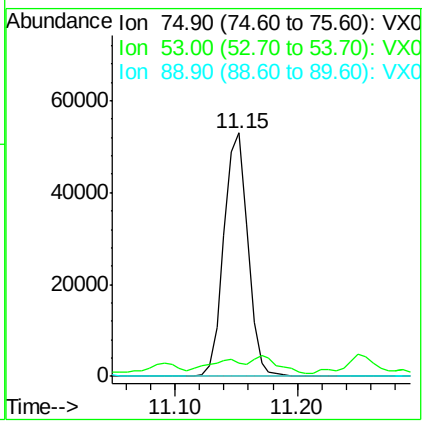


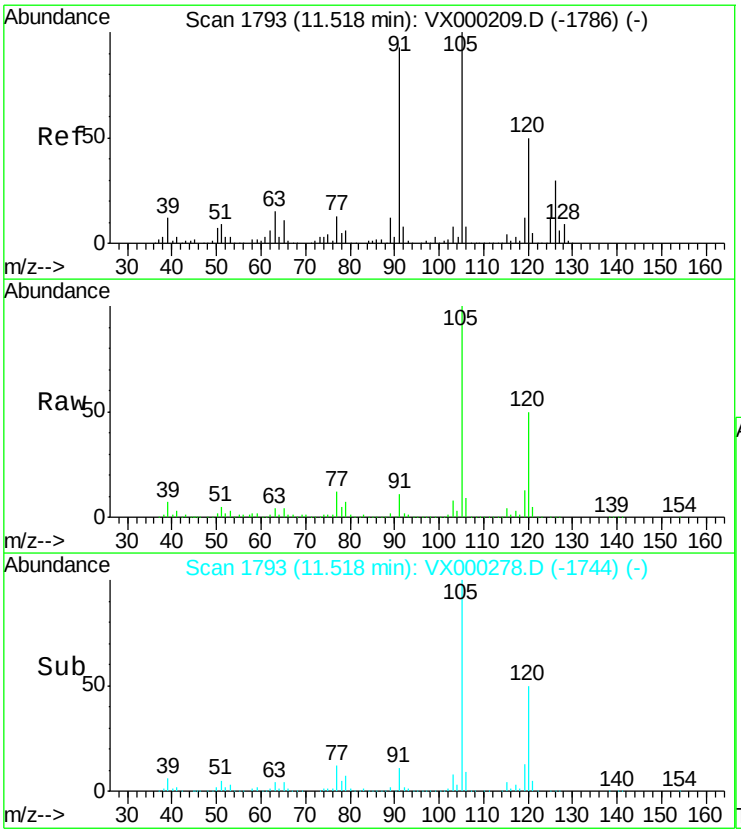
#81
trans-1,4-Dichloro-2-butene
Concen: 62.03 ug/l
RT: 11.15 min Scan# 1733
Delta R.T. 0.07 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 71726

Ion	Ratio	Lower	Upper
75	100		
53	8.6	78.6	118.0#
89	0.0	38.8	58.2#

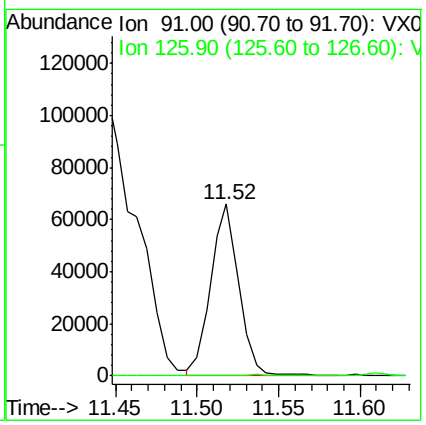


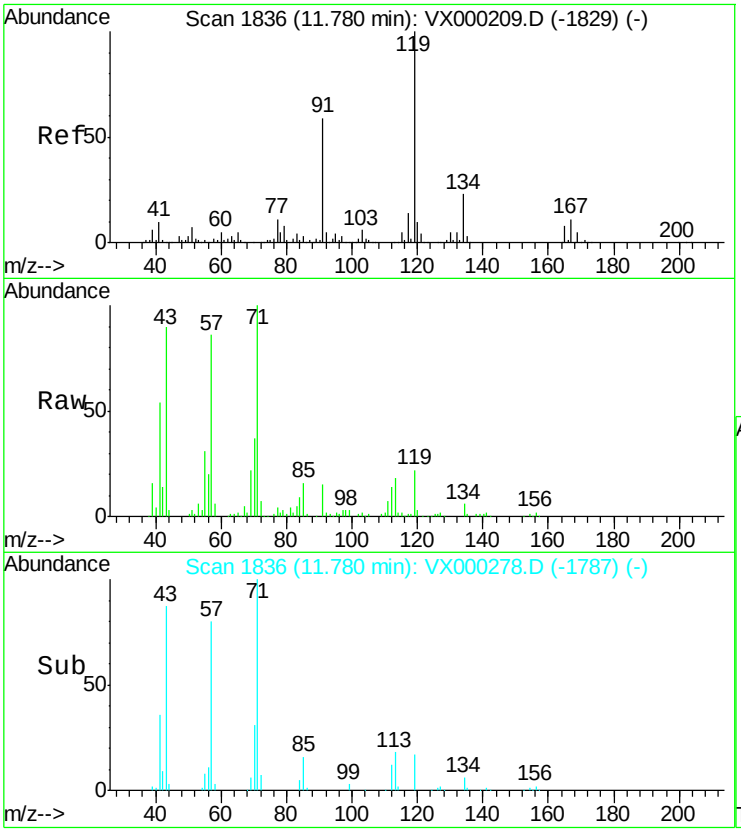


#82
4-Chlorotoluene
Concen: 8.82 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion: 91 Resp: 78728

Ion	Ratio	Lower	Upper
91	100		
126	0.8	16.0	48.0#



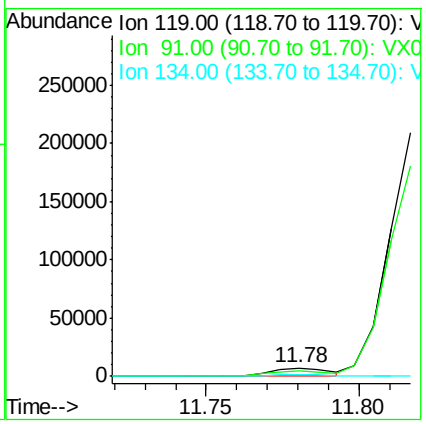


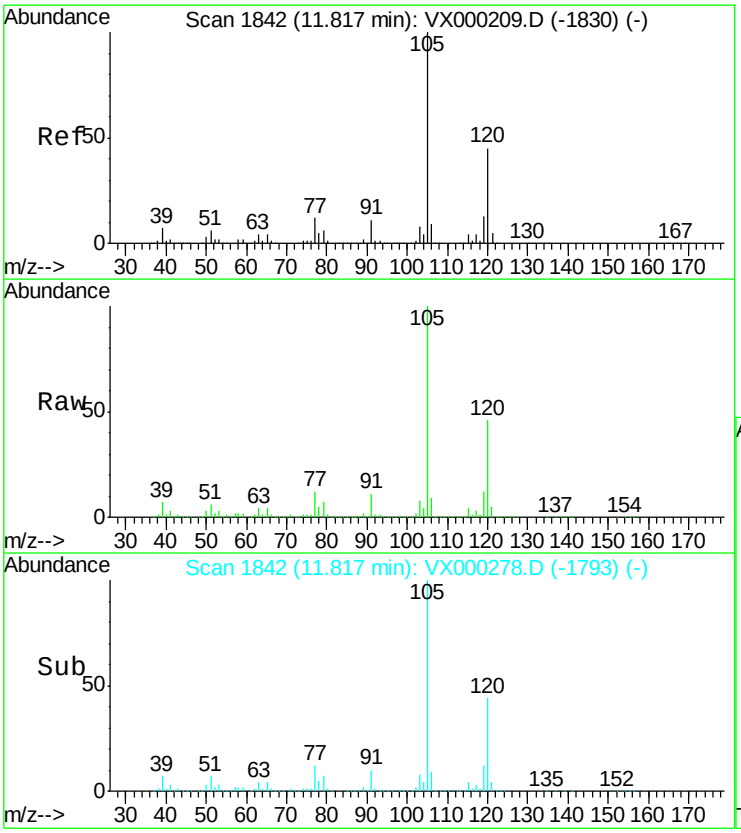
#83
tert-Butylbenzene
Concen: 1.04 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 9375

Ion	Ratio	Lower	Upper
119	100		
91	0.0	28.9	86.7#
134	25.3	11.5	34.4

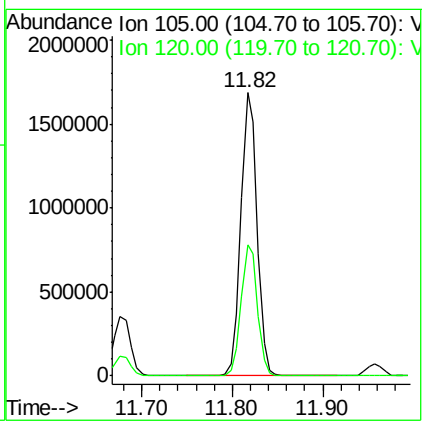


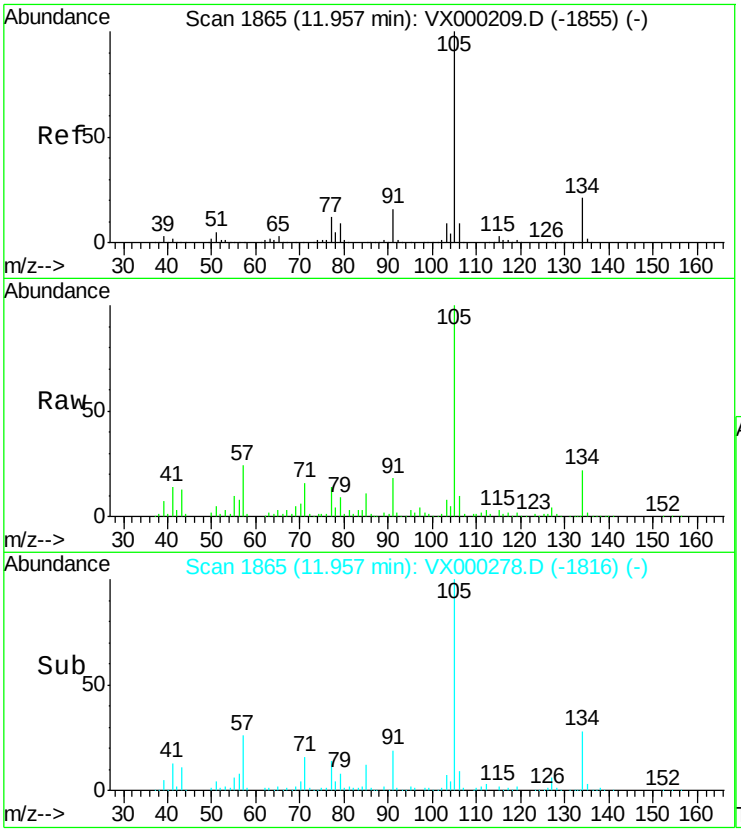


#84
1,2,4-Trimethylbenzene
Concen: 219.52 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion:105 Resp: 2084216

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.0	69.0



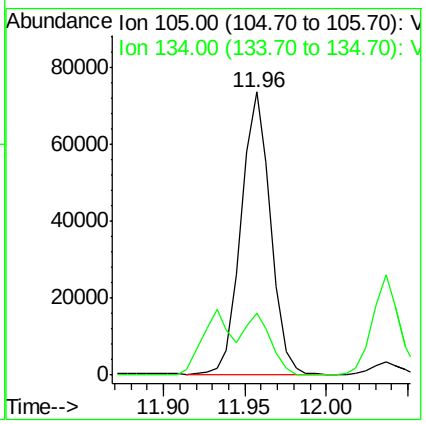


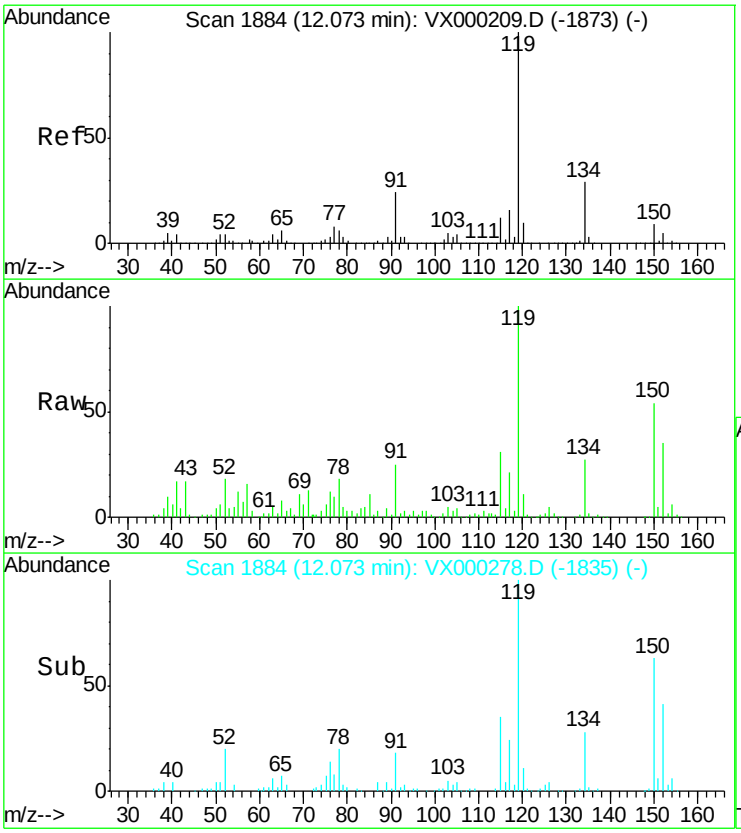
#85
sec-Butylbenzene
Concen: 8.12 ug/l
RT: 11.96 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 92294

Ion	Ratio	Lower	Upper
105	100		
134	19.4	10.3	30.9

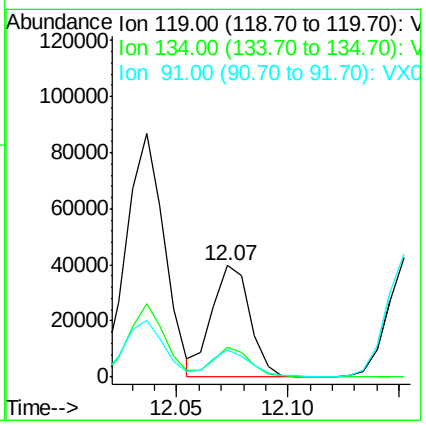


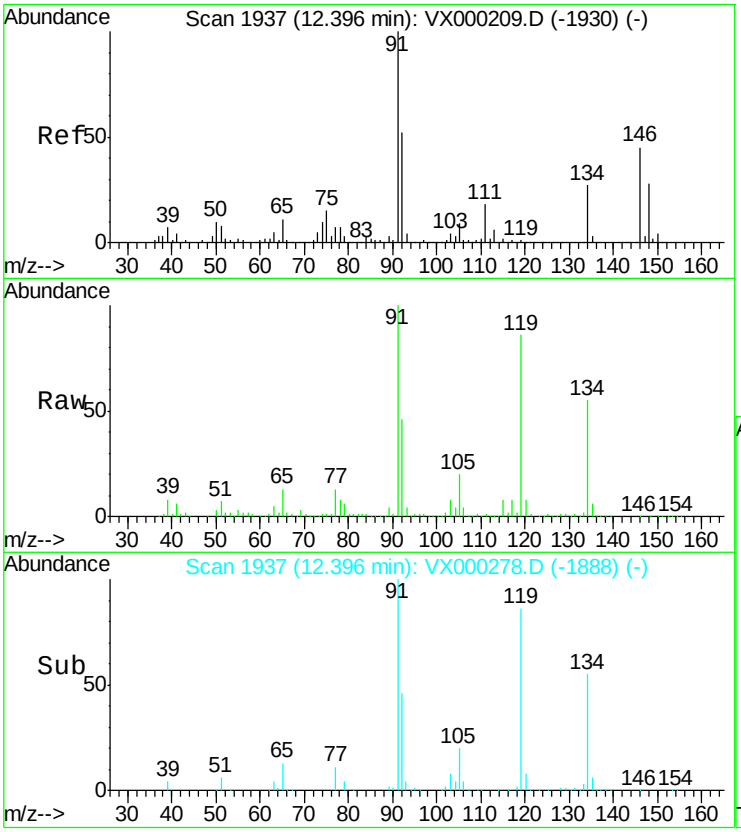


#86
p-Isopropyltoluene
Concen: 4.72 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion:119 Resp: 47290

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.8	41.3
91	24.2	12.0	36.0



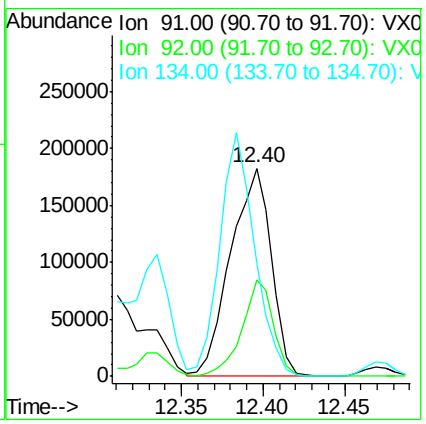


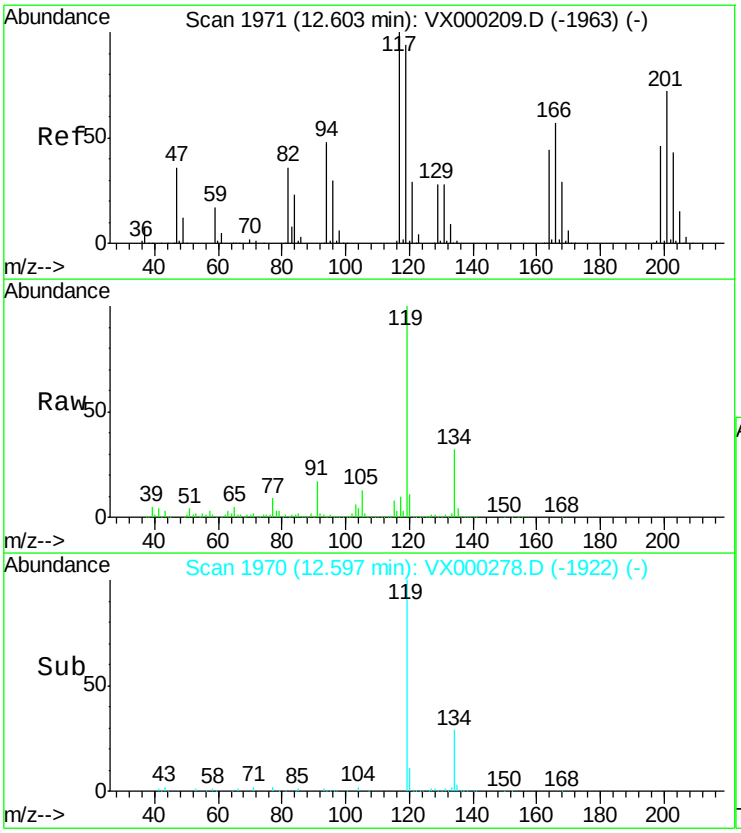
#89
n-Butylbenzene
Concen: 32.81 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 316706

Ion	Ratio	Lower	Upper
91	100		
92	35.8	25.8	77.4
134	100.5	13.5	40.5#

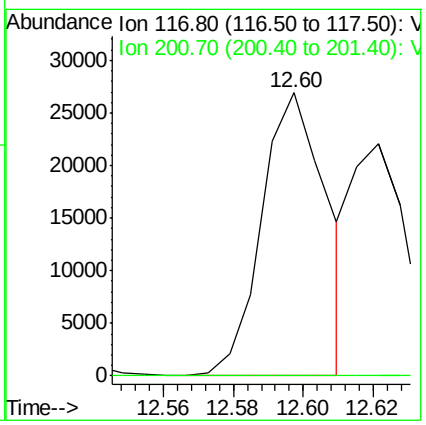


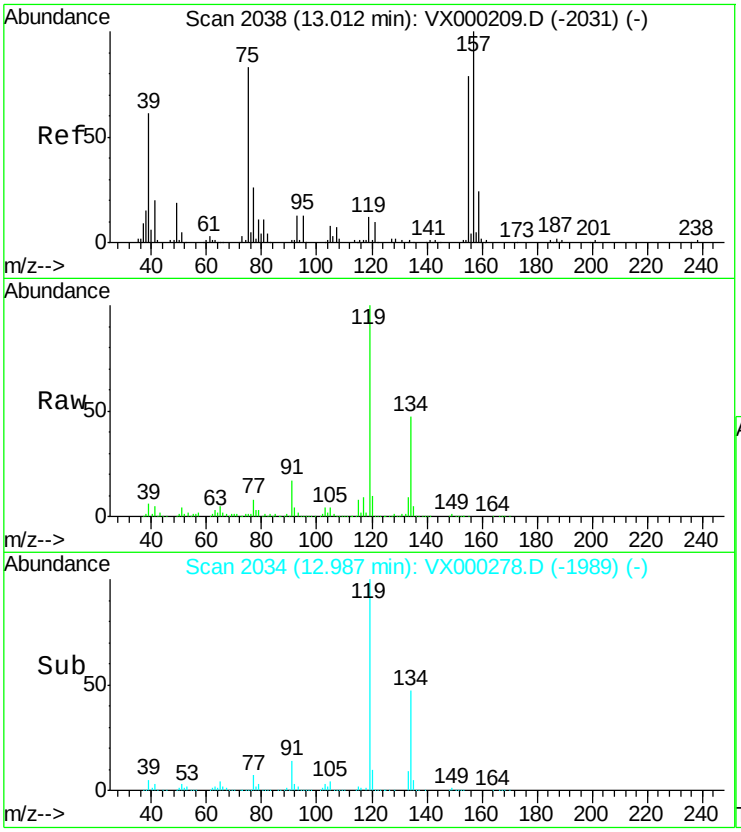


#90
Hexachloroethane
Concen: 21.45 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion:117 Resp: 34629

Ion	Ratio	Lower	Upper
117	100		
201	0.0	38.2	114.6#



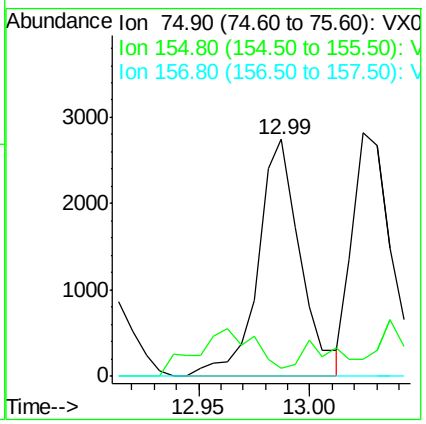


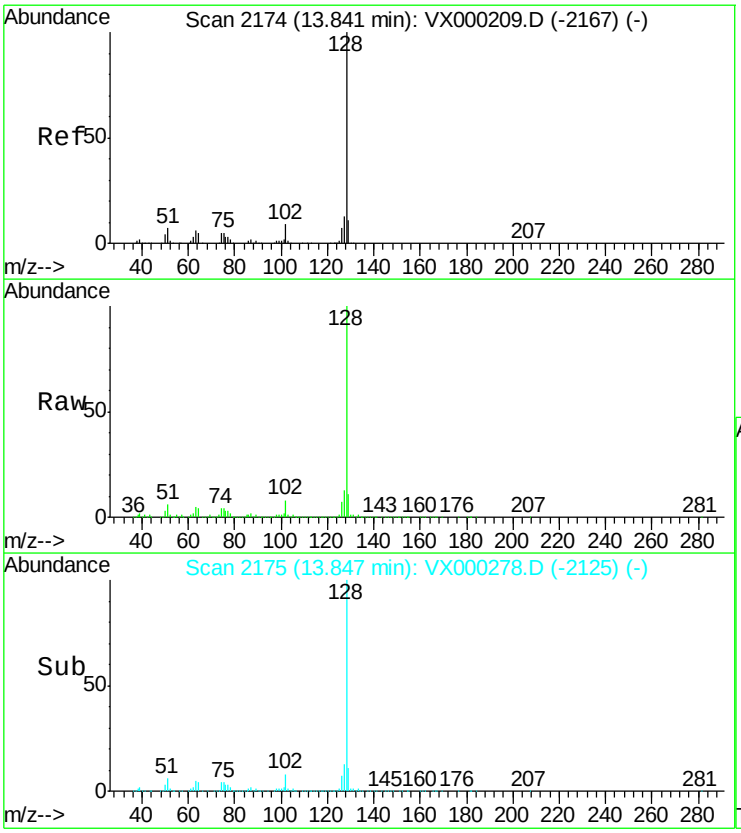
#92
1,2-Dibromo-3-Chloropropane
Concen: 3.35 ug/l
RT: 12.99 min Scan# 2034
Delta R.T. -0.02 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3647

Ion	Ratio	Lower	Upper
75	100		
155	11.7	45.5	136.5#
157	0.0	58.6	175.8#





#95
Naphthalene
Concen: 37.77 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000278.D
Acq: 12 Mar 2018 16:28

Tgt Ion:128 Resp: 516055

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	11.9	8.6	13.0