Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121318\
Data File : VX006507.D
Acq On : 13 Dec 2018 20:37
Operator : JC/MD
Sample : J6373-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-T1

Quant Time: Dec 14 00:20:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	647928	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	1033852	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	959509	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	474390	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	351688	53.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.34%				
35) Dibromofluoromethane	5.51	113	311113	46.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.96%				
50) Toluene-d8	8.71	98	1233965	50.68	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.36%				
62) 4-Bromofluorobenzene	11.13	95	465474	50.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.46%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.03	59	4513	2.495	ug/l	#	73
13) Acrolein	2.29	56	293	0.296	ug/l	#	13
15) Acrylonitrile	3.16	53	1037	0.275	ug/l	#	17
16) Acetone	2.45	43	13542	4.363	ug/l	#	86
18) Methyl Acetate	2.78	43	29617	2.853	ug/l		93
20) Methylene Chloride	2.86	84	92612	14.019	ug/l		93
25) 2-Butanone	4.70	43	2069	0.467	ug/l	#	75
31) Cyclohexane	5.59	56	1947	0.204	ug/l	#	82
36) 1,1-Dichloropropene	5.67	75	43890	5.041	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	62176	6.071	ug/l	#	16
39) Methylcyclohexane	7.47	83	5102	0.451	ug/l		91
40) Benzene	6.15	78	7692	0.295	ug/l		96
43) Isopropyl Acetate	6.46	43	32784	2.017	ug/l		97
48) Methyl methacrylate	7.68	41	18789	2.376	ug/l	#	12
49) 1,4-Dioxane	7.74	88	49	0.251	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.62	43	174495	18.440	ug/l	#	49
52) Toluene	8.79	92	214335	12.494	ug/l		99
54) cis-1,3-Dichloropropene	8.62	75	93980	8.349	ug/l	#	59
57) 1,3-Dichloropropane	9.54	76	21516	1.952	ug/l	#	44
59) 2-Hexanone	9.54	43	249102	34.455	ug/l	#	51
67) Ethyl Benzene	10.25	91	194168	5.732	ug/l		99
68) m/p-Xylenes	10.36	106	341150	25.140	ug/l		99
69) o-Xylene	10.69	106	125929	9.395	ug/l		98
70) Styrene	10.69	104	6827	0.315	ug/l	#	1
73) Isopropylbenzene	11.02	105	19473	0.594	ug/l		92
74) N-amyl acetate	10.69	43	27134	1.923	ug/l	#	59
76) 1,2,3-Trichloropropane	11.13	75	208798	22.803	ug/l	#	37
78) n-propylbenzene	11.36	91	104907	2.881	ug/l		100
79) 2-Chlorotoluene	11.43	91	62432	2.884	ug/l	#	38
80) 1,3,5-Trimethylbenzene	11.51	105	188335	6.909	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.13	75	208798	53.513	ug/l	#	15
82) 4-Chlorotoluene	11.51	91	20255	0.805	ug/l	#	42
83) tert-Butylbenzene	11.80	119	81343	2.797	ug/l	#	52
84) 1,2,4-Trimethylbenzene	11.80	105	668768	23.760	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121318\
Data File : VX006507.D
Acq On : 13 Dec 2018 20:37
Operator : JC/MD
Sample : J6373-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-T1

Quant Time: Dec 14 00:20:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) sec-Butylbenzene	11.80	105	668768	20.213	ug/l	#	54
86) p-Isopropyltoluene	12.02	119	11172	0.375	ug/l		95
89) n-Butylbenzene	12.37	91	23098	0.909	ug/l	#	5
90) Hexachloroethane	12.58	117	5023	0.827	ug/l	#	5
92) 1,2-Dibromo-3-Chloropropan	13.01	75	782	0.291	ug/l	#	9
95) Naphthalene	13.83	128	190973	5.241	ug/l		99

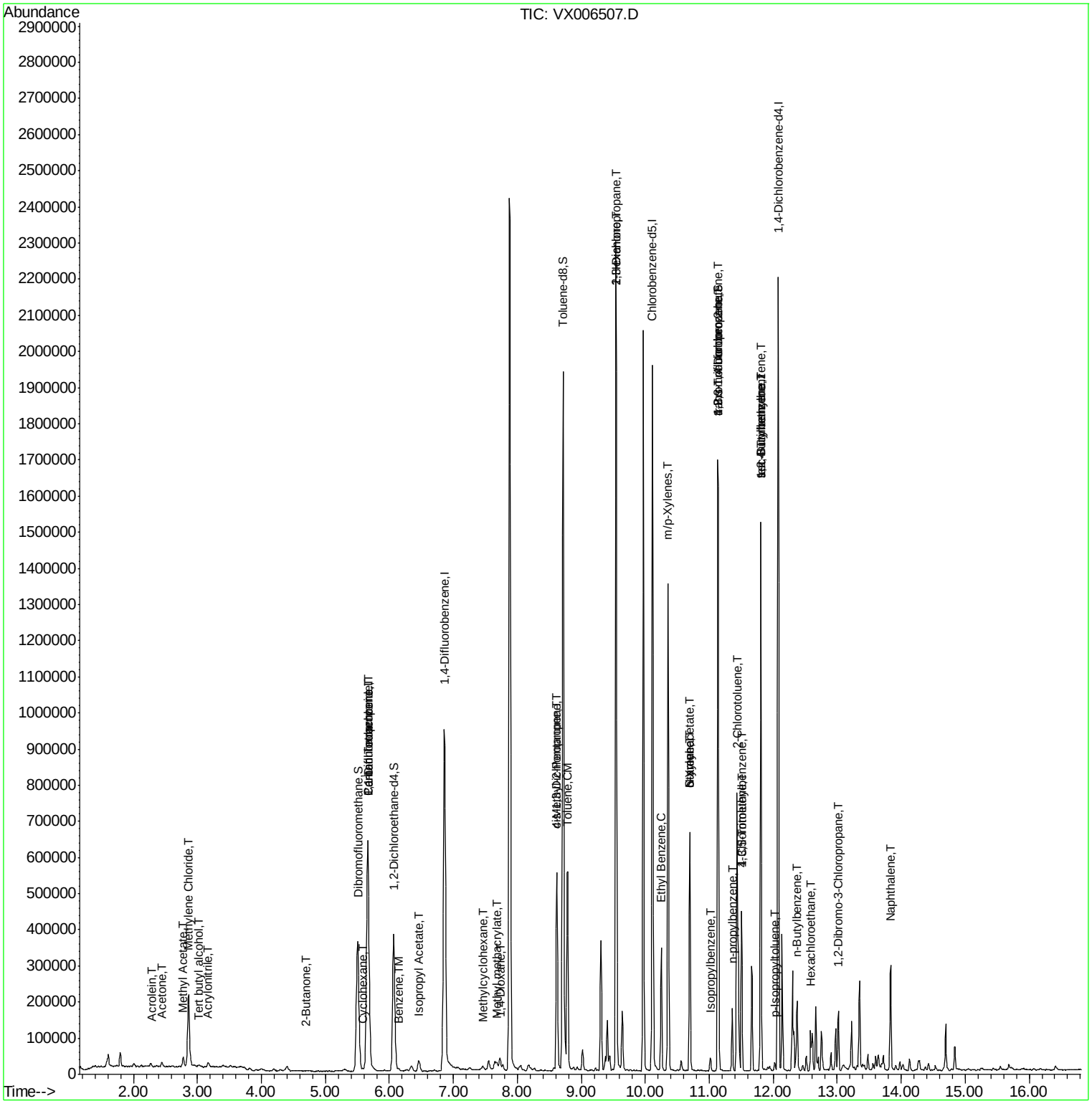
(#) = qualifier out of range (m) = manual integration (+) = signals summed

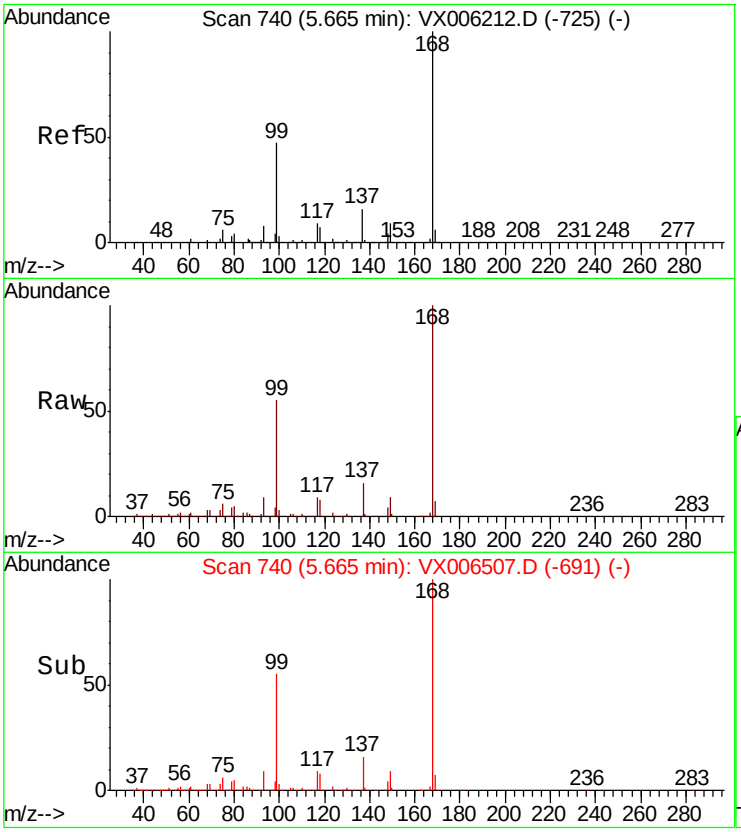
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121318\
Data File : VX006507.D
Acq On : 13 Dec 2018 20:37
Operator : JC/MD
Sample : J6373-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TP-T1

Quant Time: Dec 14 00:20:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration



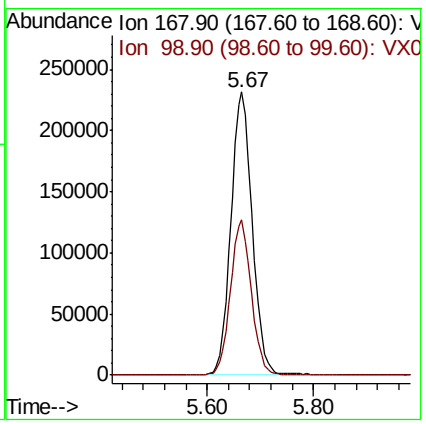


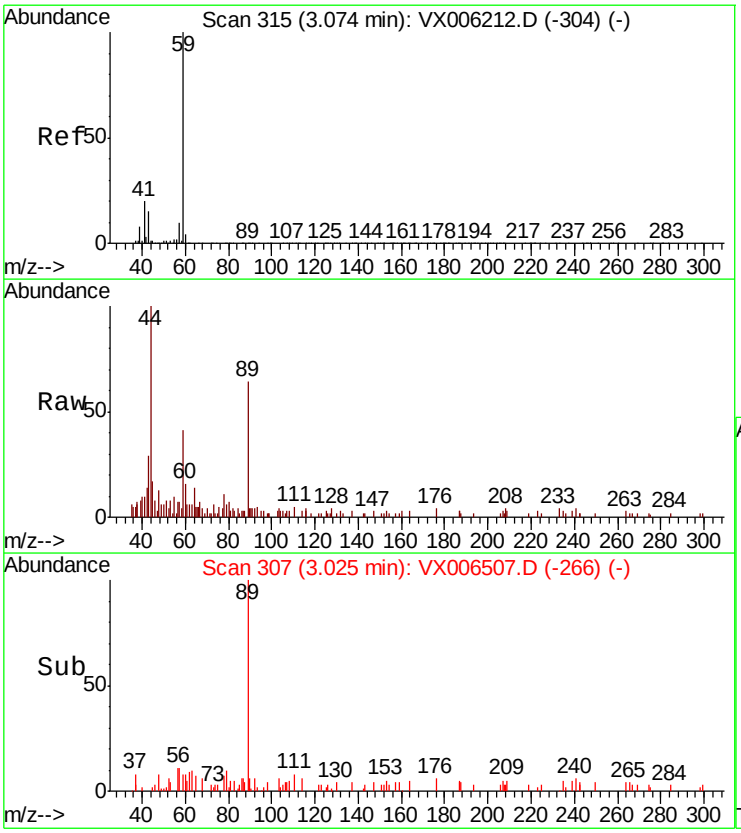
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion:168 Resp: 647928

Ion	Ratio	Lower	Upper
168	100		
99	54.7	37.8	56.8

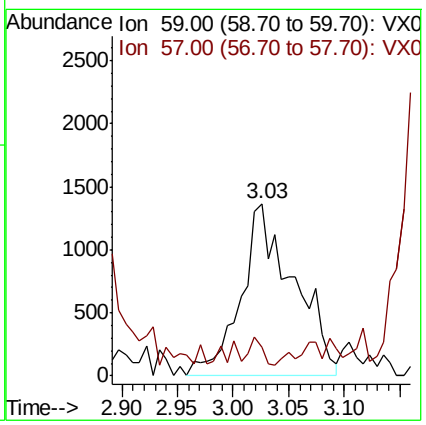


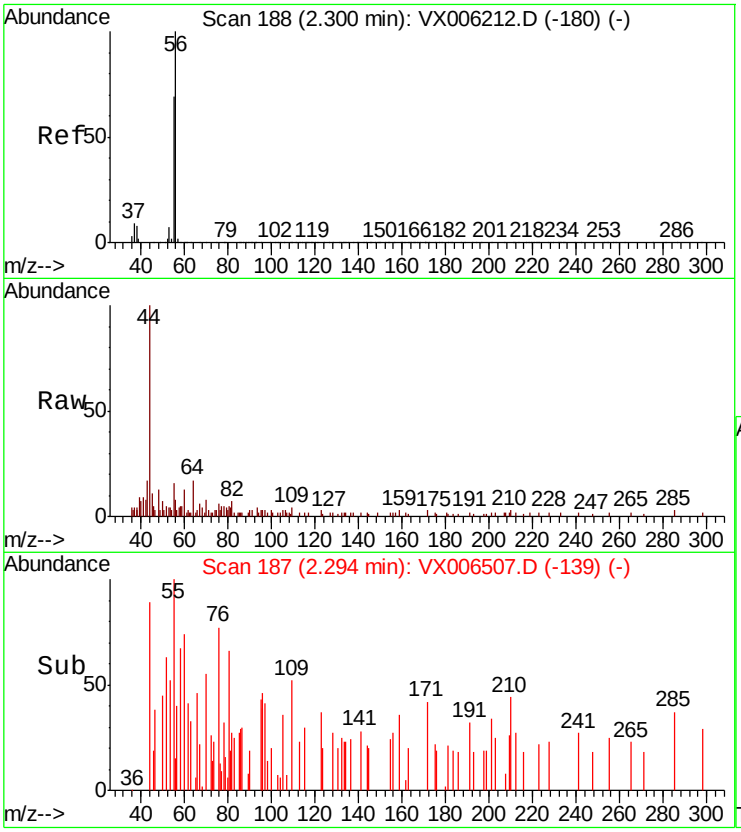


#11
Tert butyl alcohol
Concen: 2.495 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 59 Resp: 4513

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



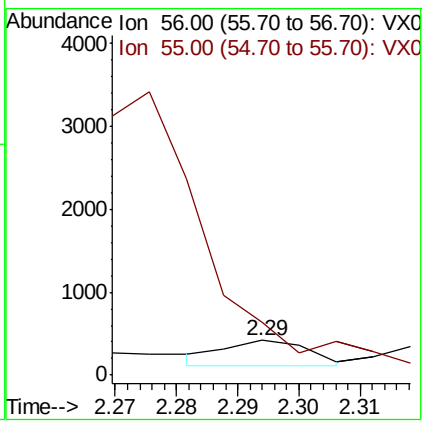


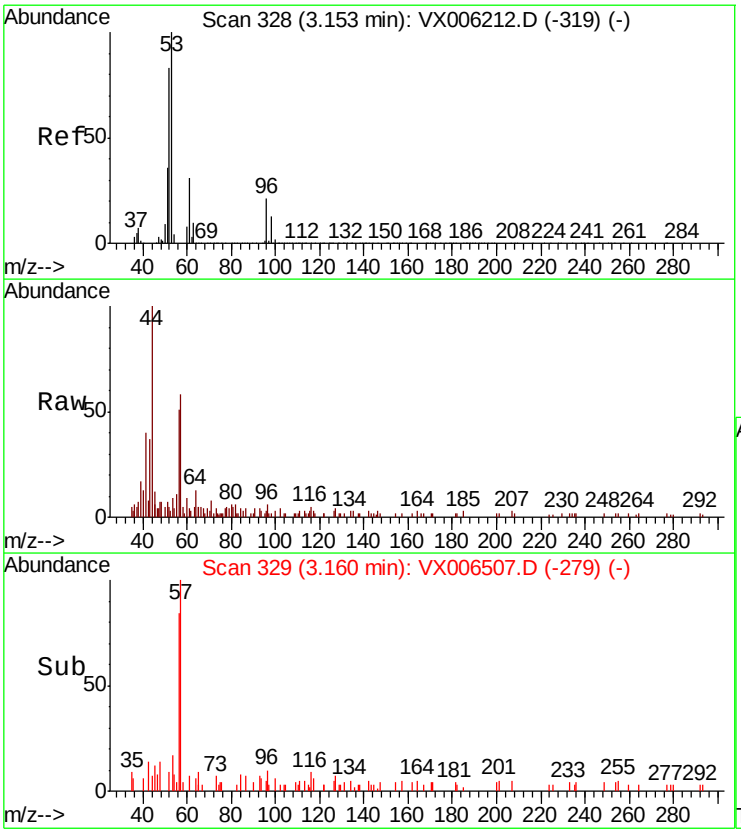
#13
Acrolein
Concen: 0.296 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 56 Resp: 293

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.8	86.6#

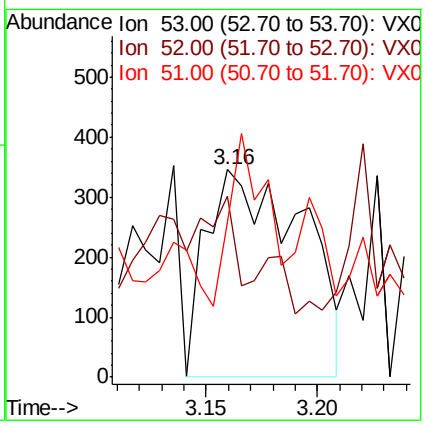


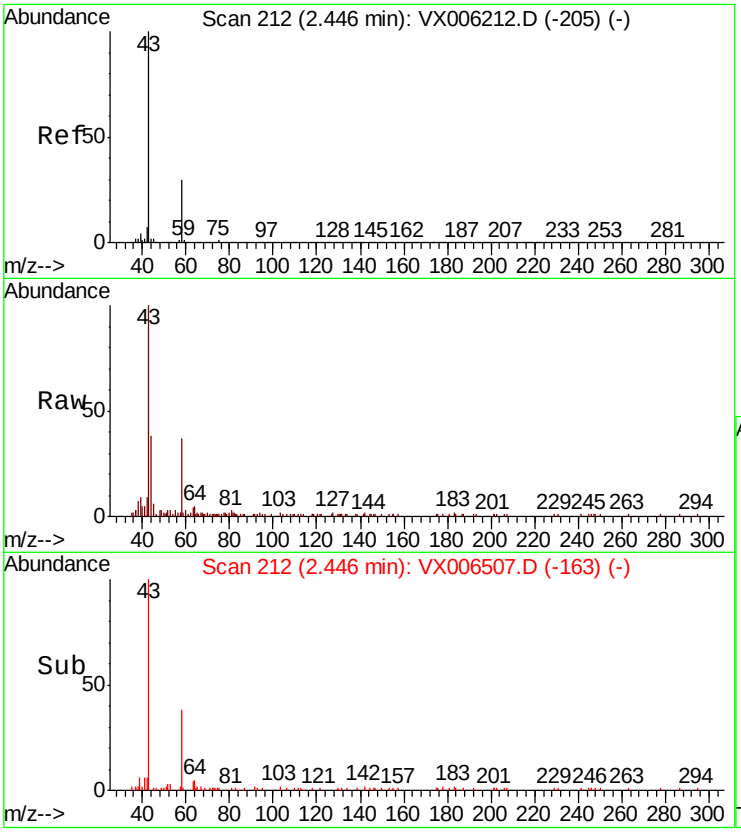


#15
Acrylonitrile
Concen: 0.275 ug/l
RT: 3.16 min Scan# 329
Delta R.T. 0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 53 Resp: 1037

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.2	99.4#
51	0.0	28.7	43.1#



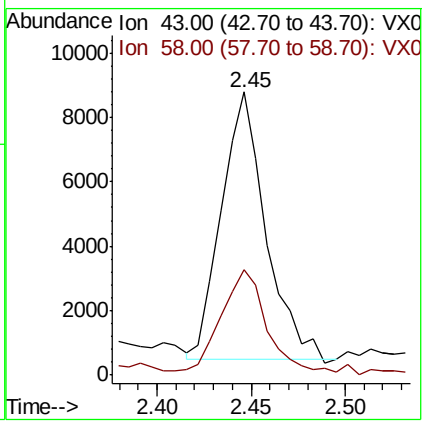


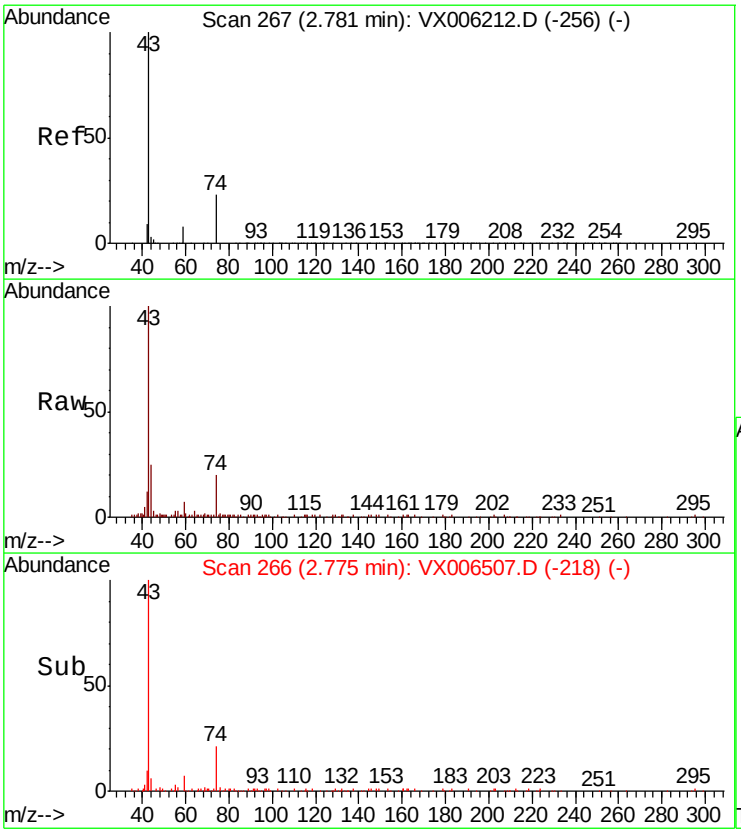
#16
Acetone
Concen: 4.363 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 43 Resp: 13542

Ion	Ratio	Lower	Upper
43	100		
58	37.8	24.0	36.0#

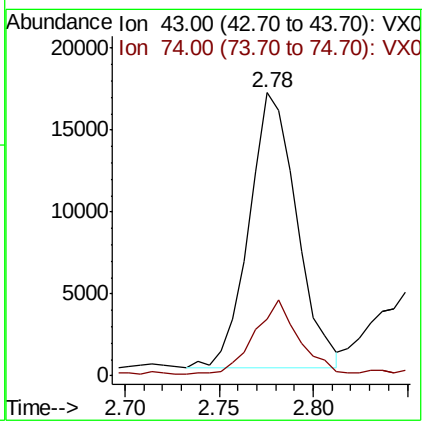


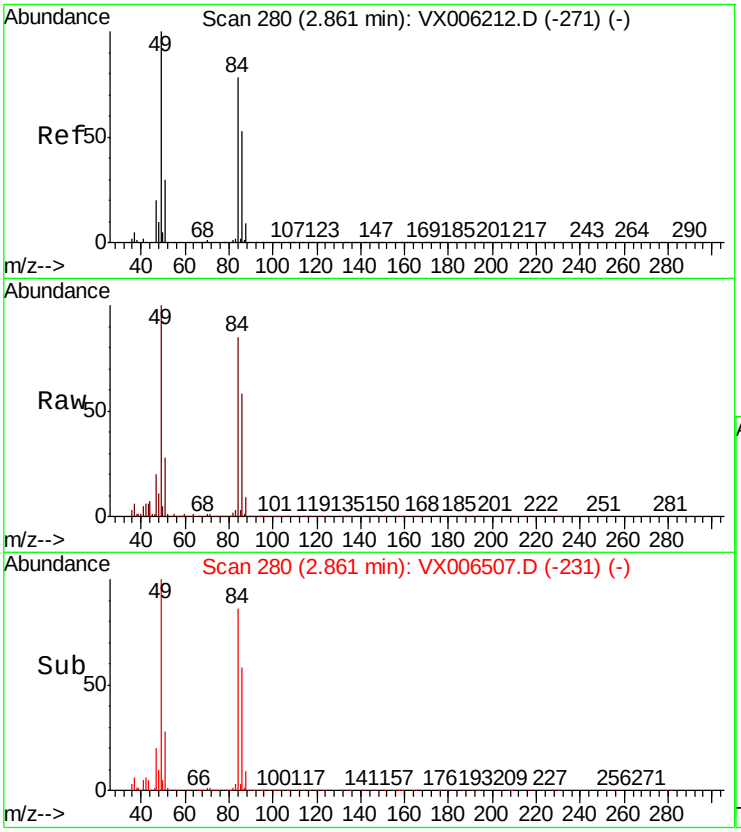


#18
Methyl Acetate
Concen: 2.853 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 43 Resp: 29617

Ion	Ratio	Lower	Upper
43	100		
74	26.0	17.9	26.9



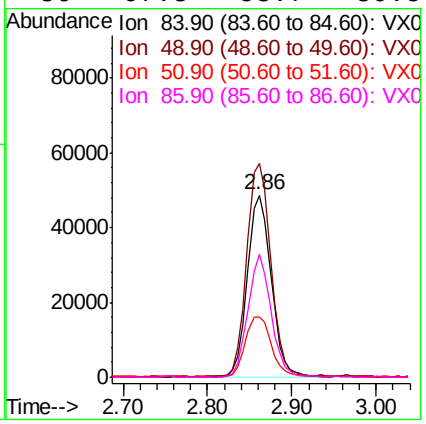


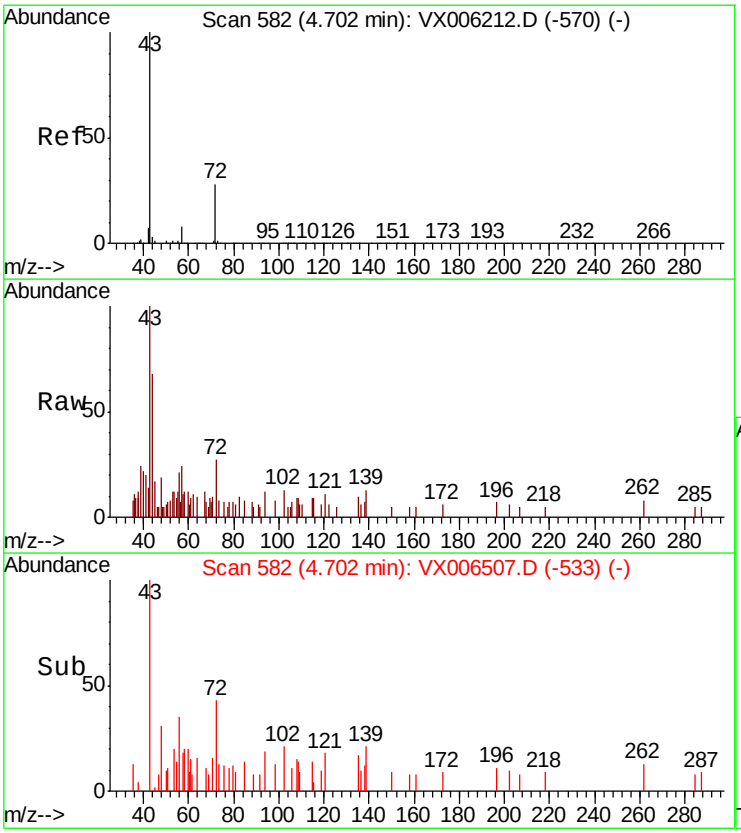
#20
Methylene Chloride
Concen: 14.019 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 84 Resp: 92612

Ion	Ratio	Lower	Upper
84	100		
49	116.9	102.2	153.4
51	32.9	31.1	46.7
86	67.8	53.7	80.5

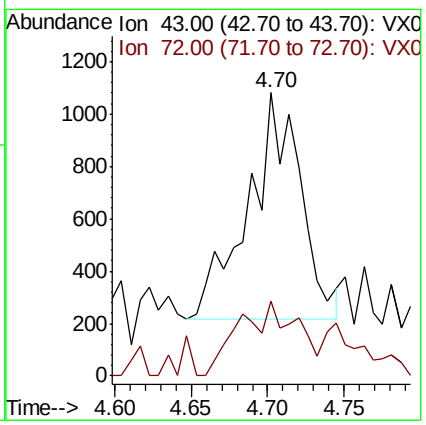


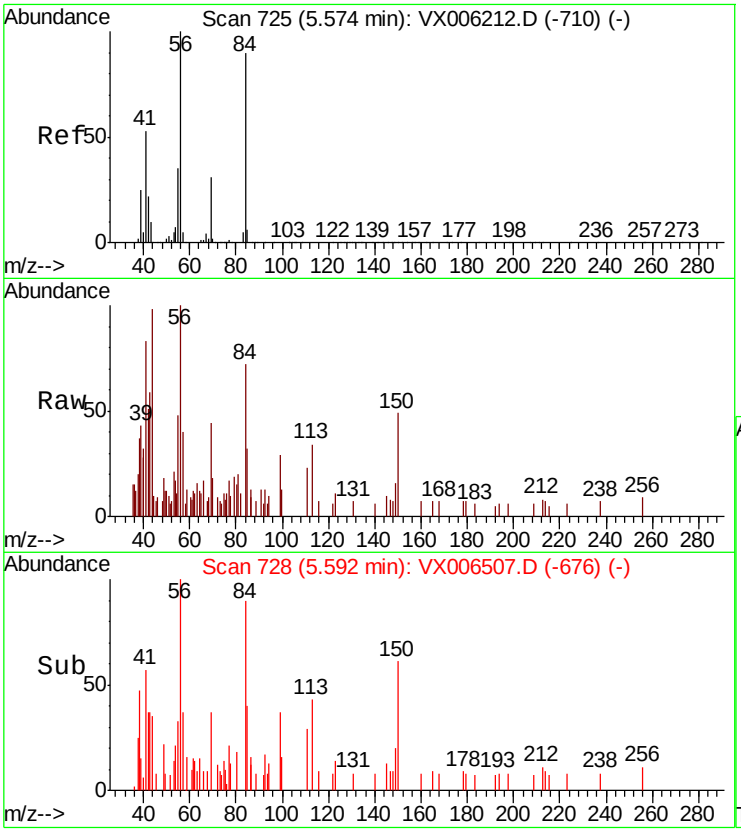


#25
2-Butanone
Concen: 0.467 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 43 Resp: 2069

Ion	Ratio	Lower	Upper
43	100		
72	15.1	22.6	33.8#



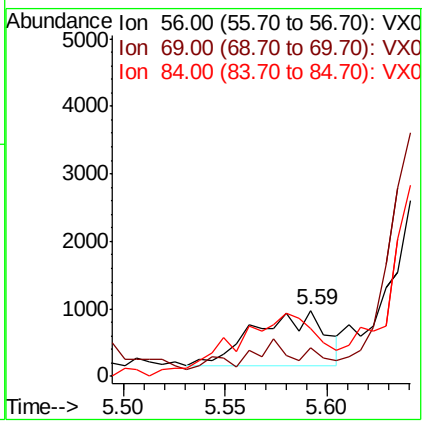


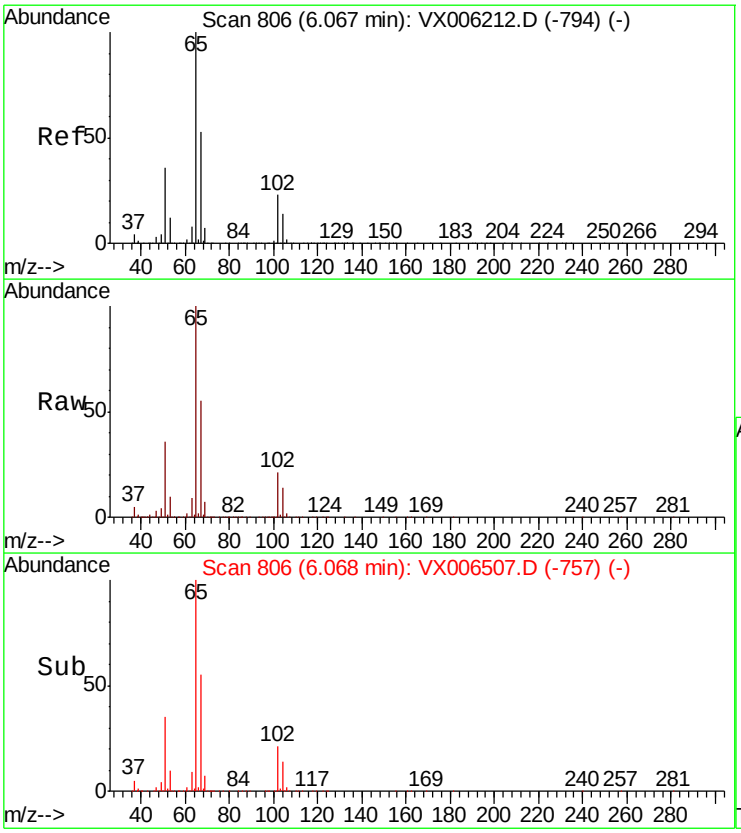
#31
Cyclohexane
Concen: 0.204 ug/l
RT: 5.59 min Scan# 728
Delta R.T. 0.02 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument : MSVOA_X
ClientSampleId : TP-T1

Tgt Ion: 56 Resp: 1947

Ion	Ratio	Lower	Upper
56	100		
69	41.2	24.5	36.7#
84	73.0	71.8	107.6

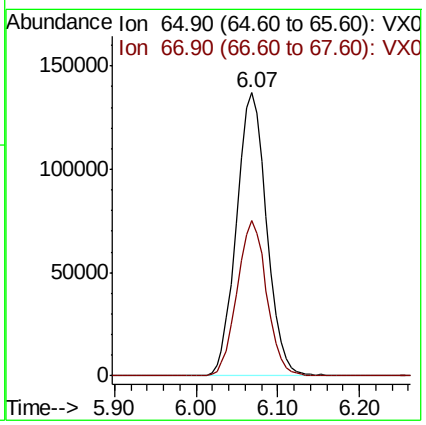


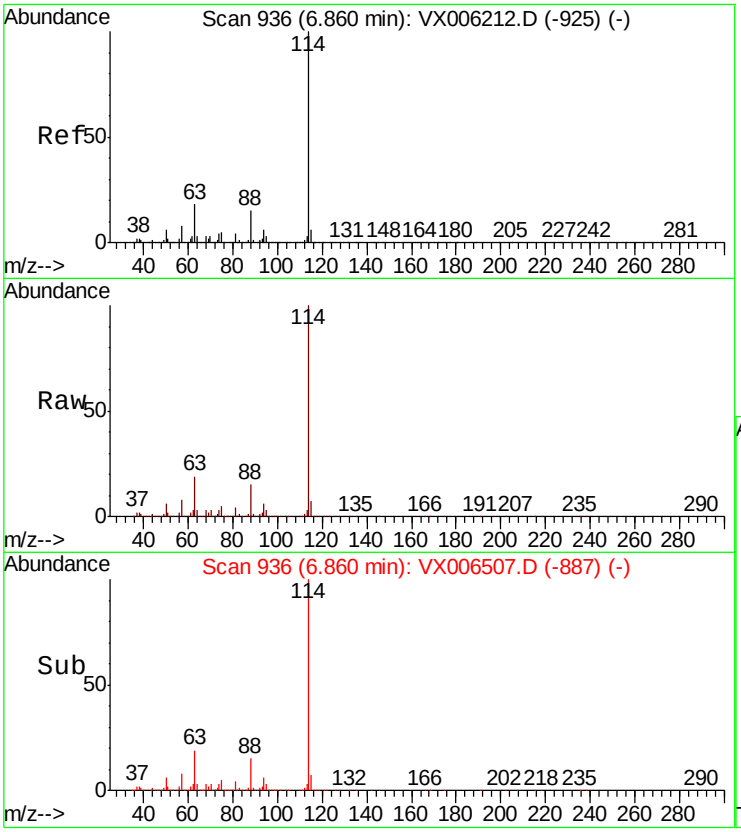


#33
1,2-Dichloroethane-d4
Concen: 53.171 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 65 Resp: 351688

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2



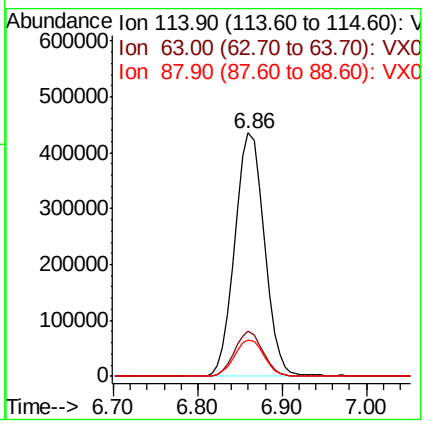


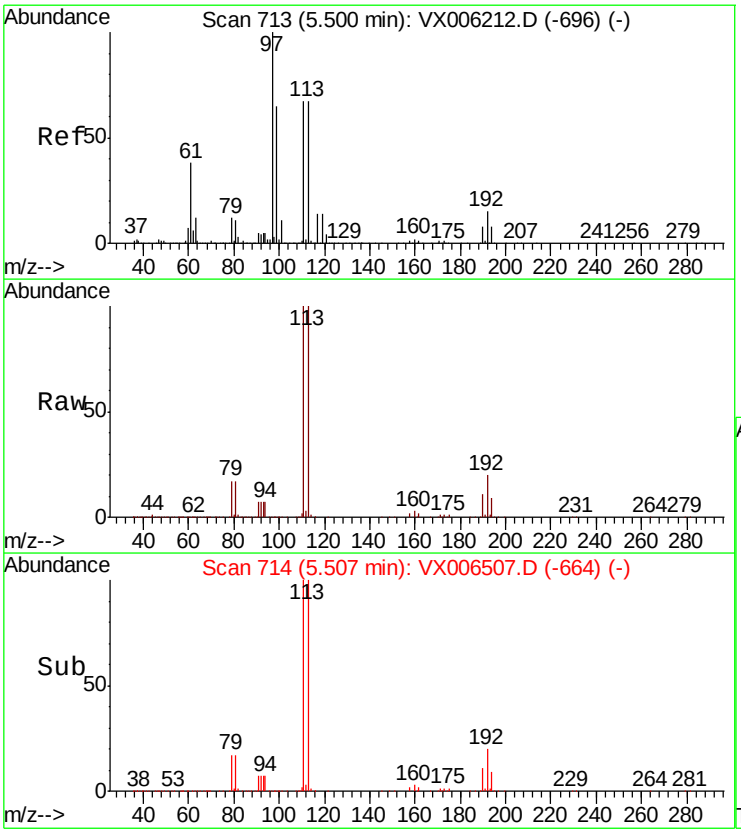
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion:114 Resp: 1033852

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	36.6
88	14.8	0.0	29.0

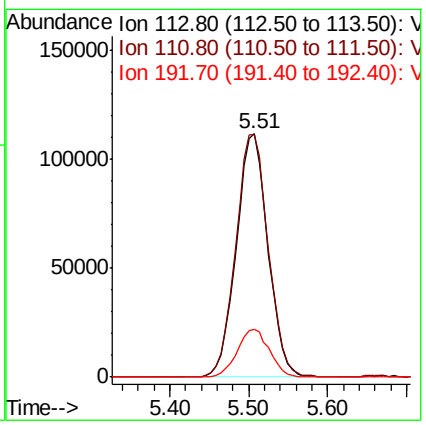


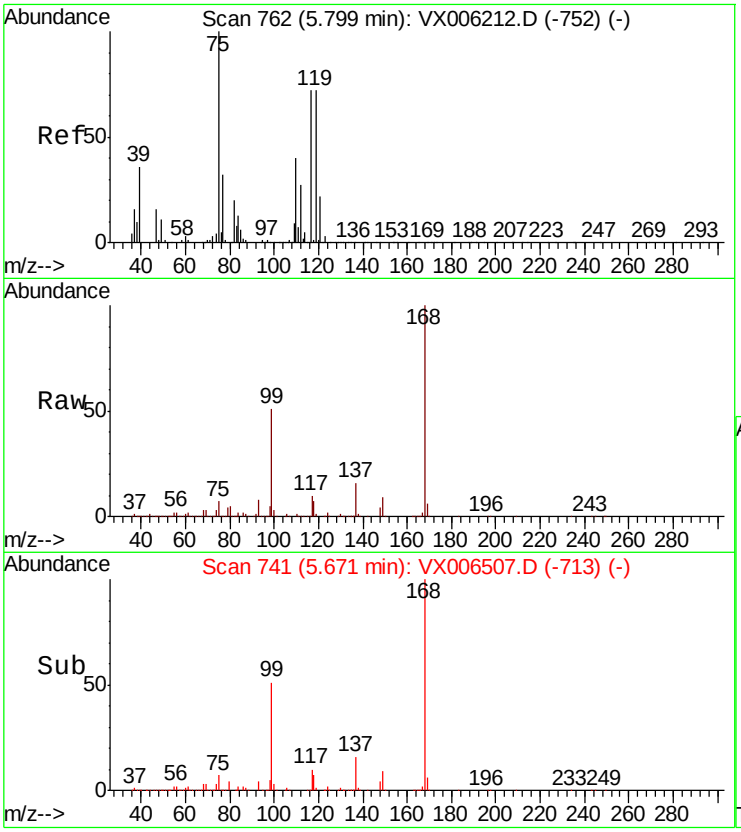


#35
Dibromofluoromethane
Concen: 46.478 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:113 Resp: 311113

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.1	121.7
192	20.1	18.2	27.2



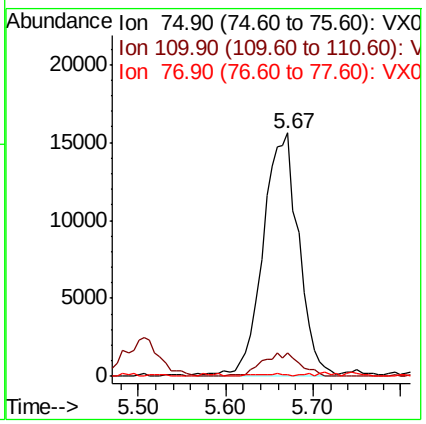


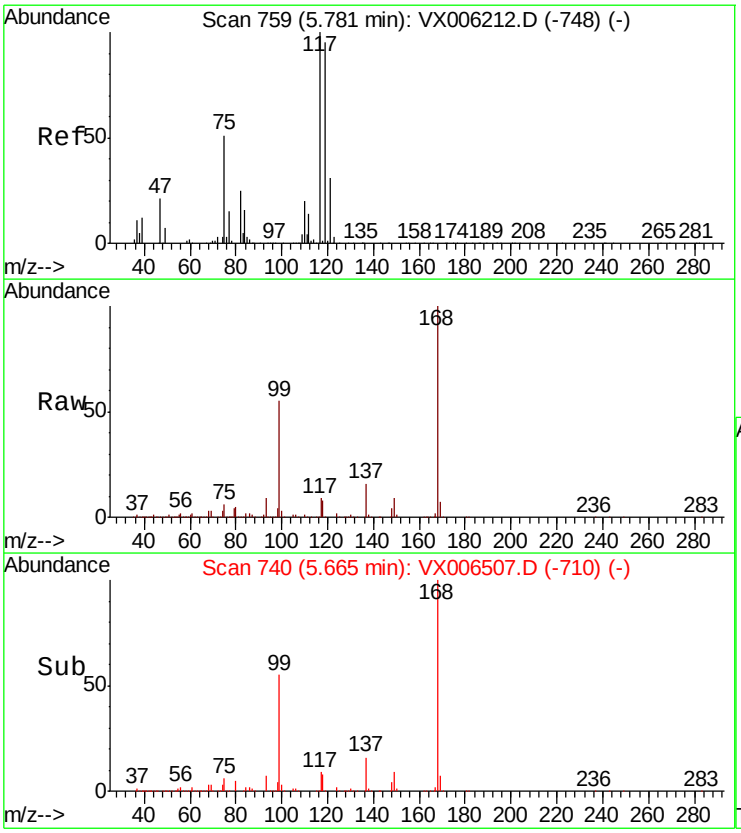
#36
1,1-Dichloropropene
Concen: 5.041 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.13 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 75 Resp: 43890

Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.4	61.3#
77	0.5	24.9	37.3#

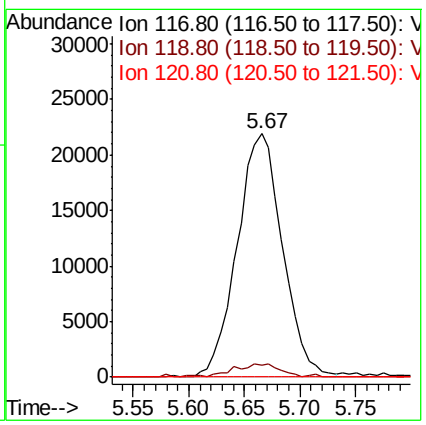


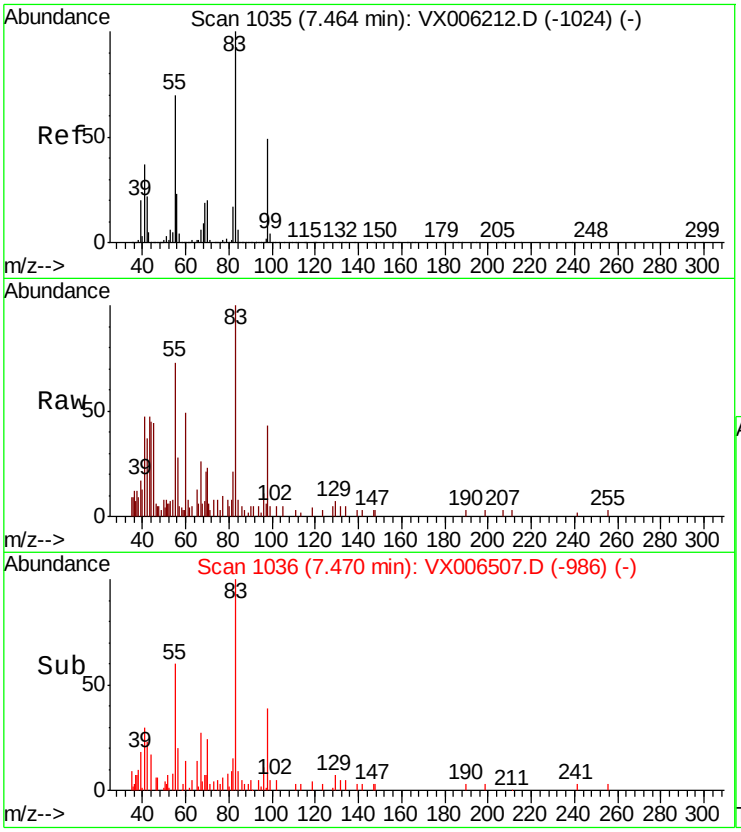


#38
Carbon Tetrachloride
Concen: 6.071 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:117 Resp: 62176

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.8	113.8#
121	0.0	24.6	37.0#



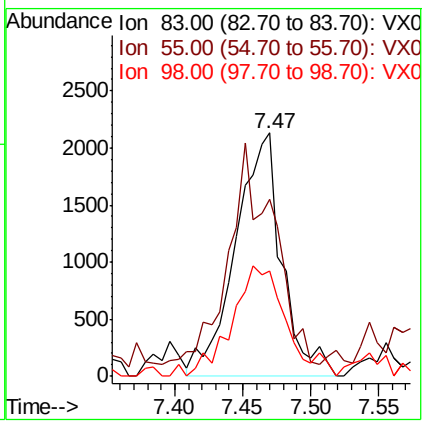


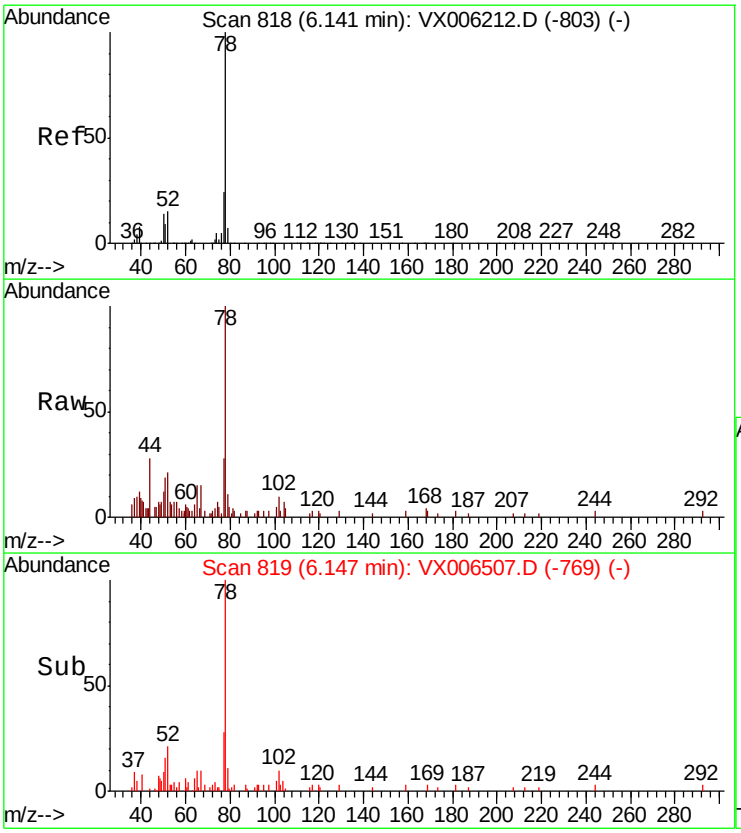
#39
Methylcyclohexane
Concen: 0.451 ug/l
RT: 7.47 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument : MSVOA_X
ClientSampleId : TP-T1

Tgt Ion: 83 Resp: 5102

Ion	Ratio	Lower	Upper
83	100		
55	62.9	56.4	84.6
98	43.5	39.0	58.6

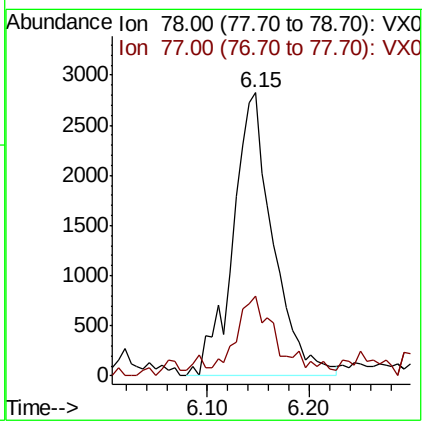


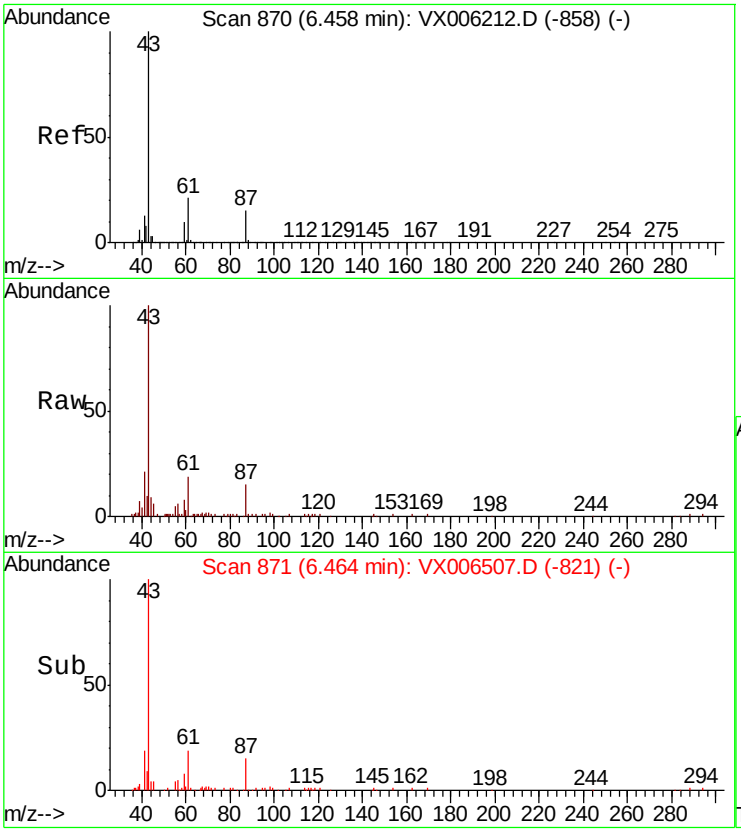


#40
Benzene
Concen: 0.295 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 78 Resp: 7692

Ion	Ratio	Lower	Upper
78	100		
77	26.0	19.2	28.8



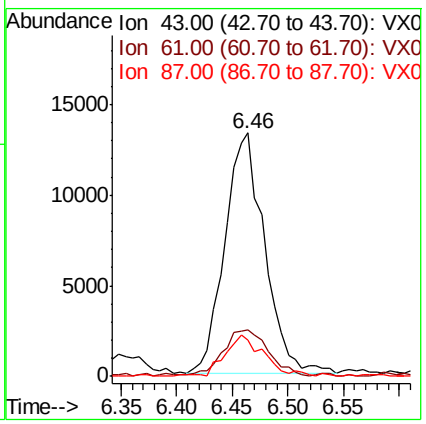


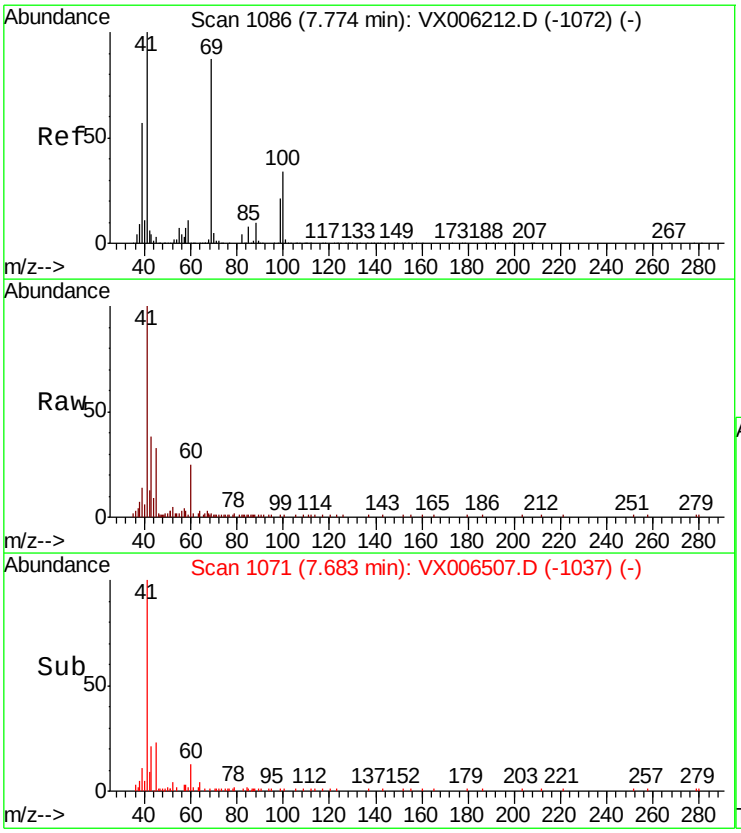
#43
Isopropyl Acetate
Concen: 2.017 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 43 Resp: 32784

Ion	Ratio	Lower	Upper
43	100		
61	22.0	16.8	25.2
87	16.3	11.9	17.9

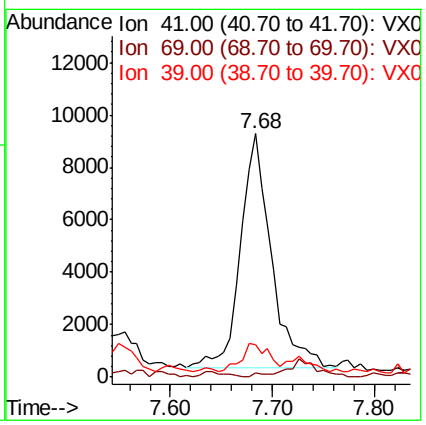


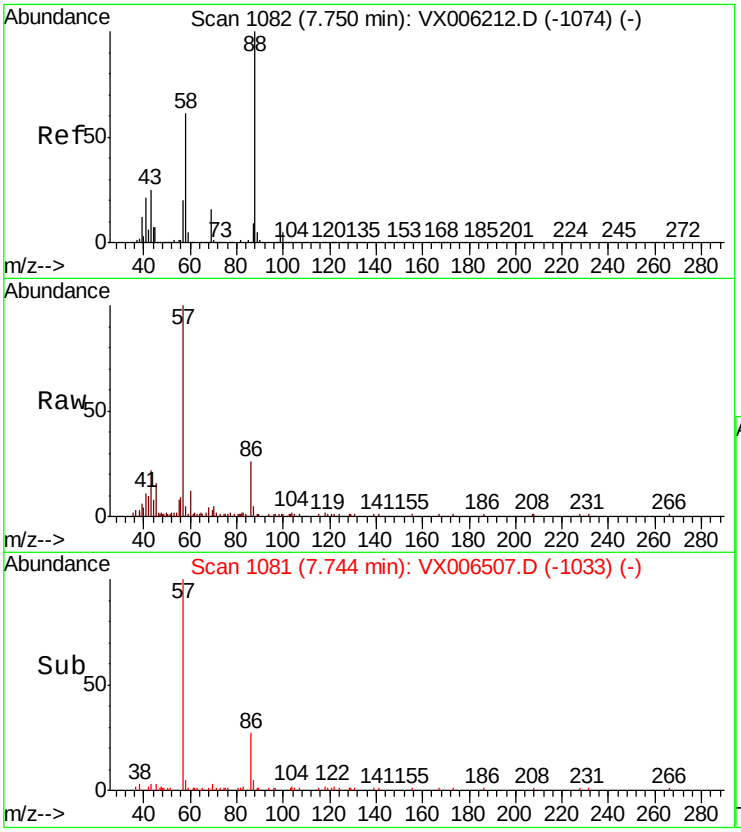


#48
Methyl methacrylate
Concen: 2.376 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 41 Resp: 18789

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.3	105.5#
39	0.0	45.3	67.9#



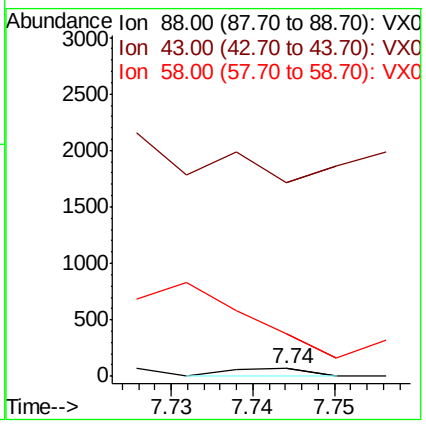


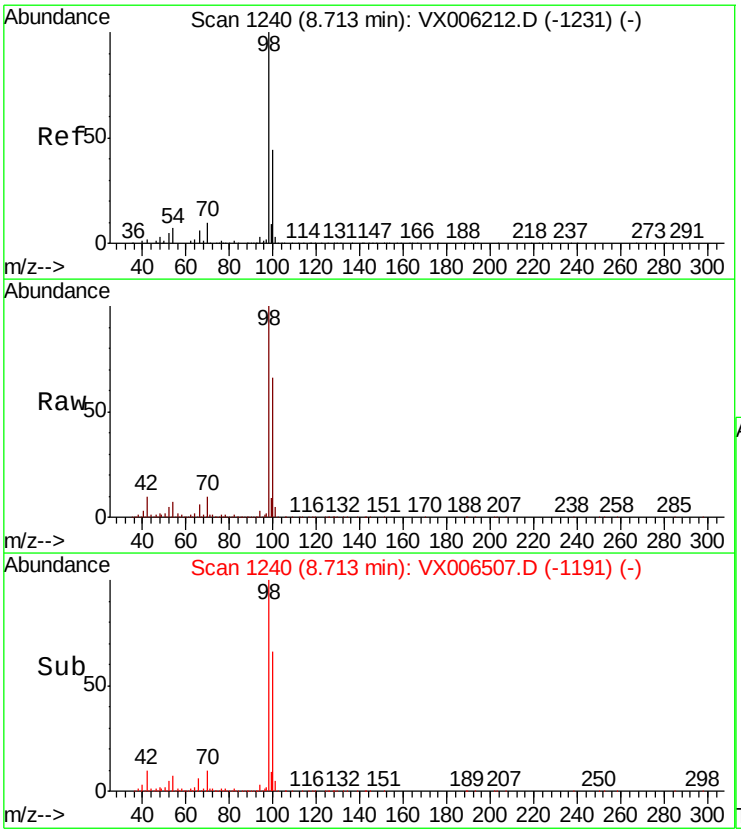
#49
1,4-Dioxane
Concen: 0.251 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 88 Resp: 49

Ion	Ratio	Lower	Upper
88	100		
43	0.0	23.2	34.8#
58	3275.5	51.4	77.0#

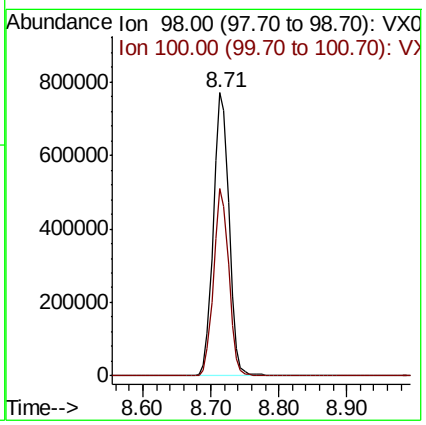


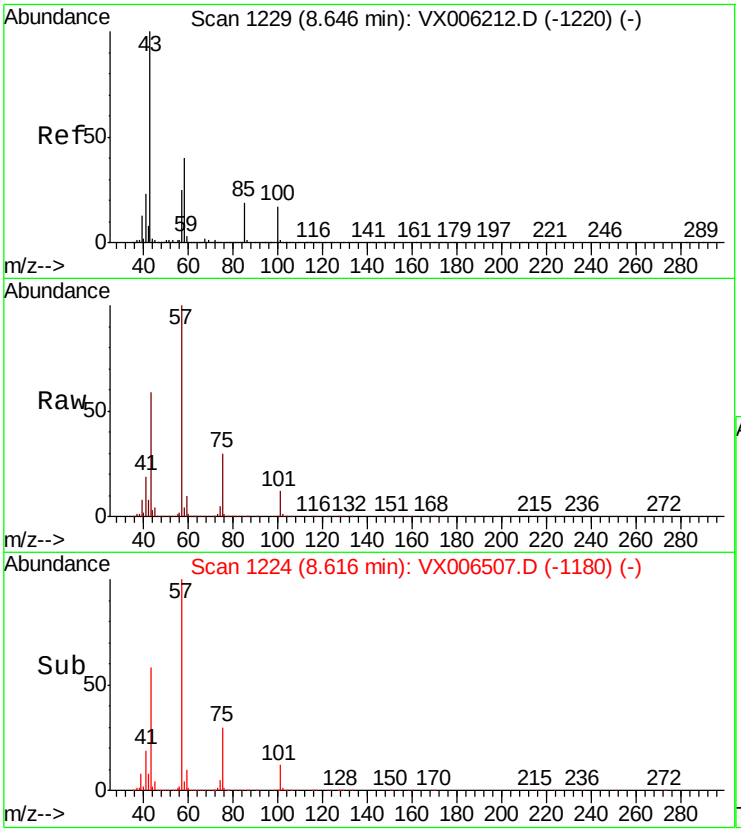


#50
Toluene-d8
Concen: 50.680 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 98 Resp: 1233965

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.2



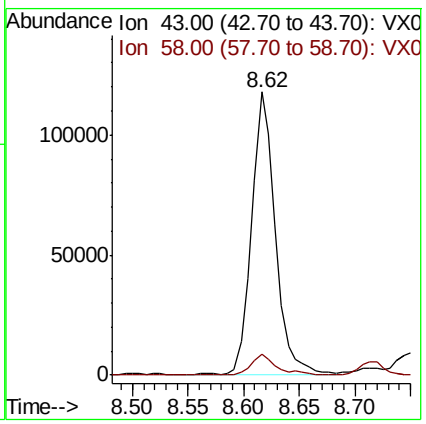


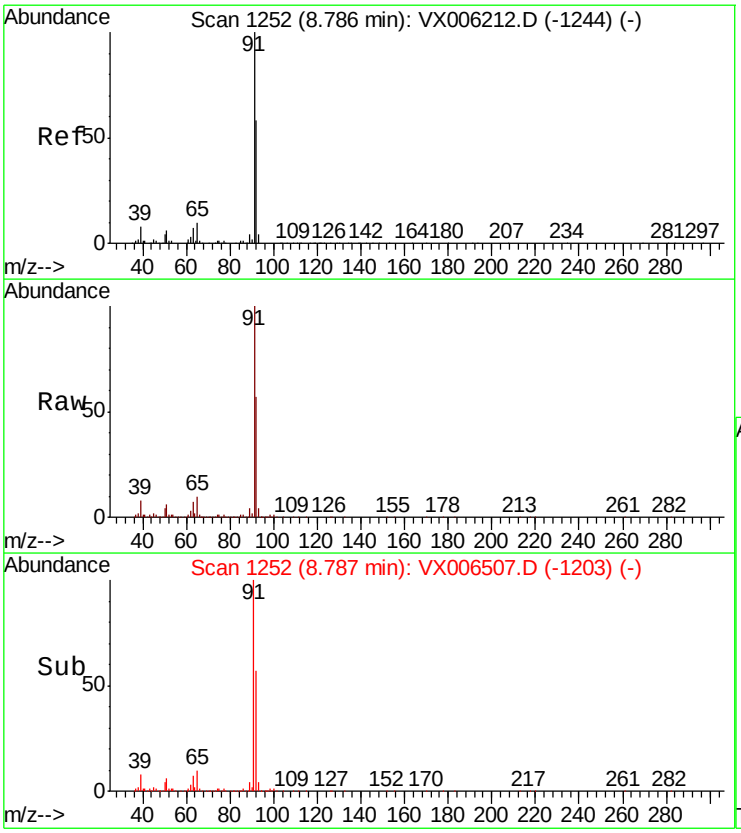
#51
4-Methyl-2-Pentanone
Concen: 18.440 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 43 Resp: 174495

Ion	Ratio	Lower	Upper
43	100		
58	7.7	31.3	46.9#

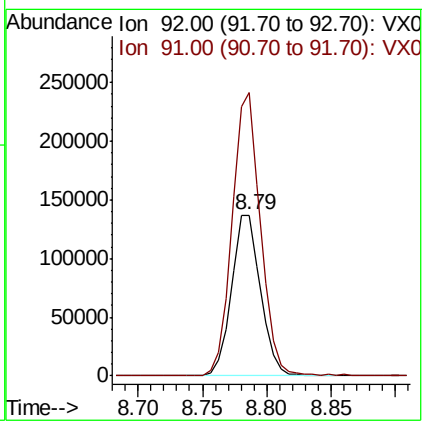


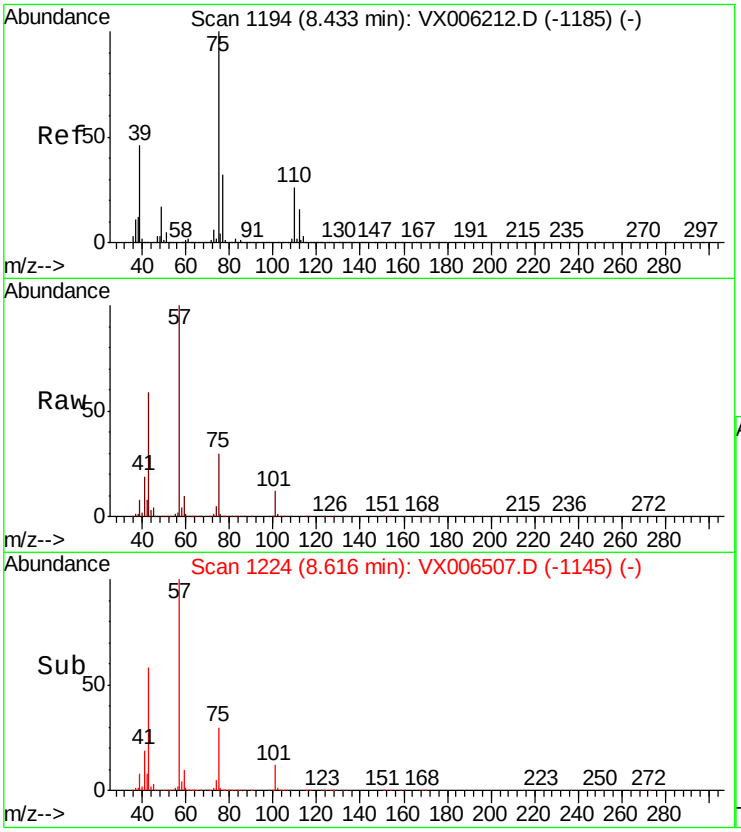


#52
Toluene
Concen: 12.494 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 92 Resp: 214335

Ion	Ratio	Lower	Upper
92	100		
91	172.3	139.2	208.8



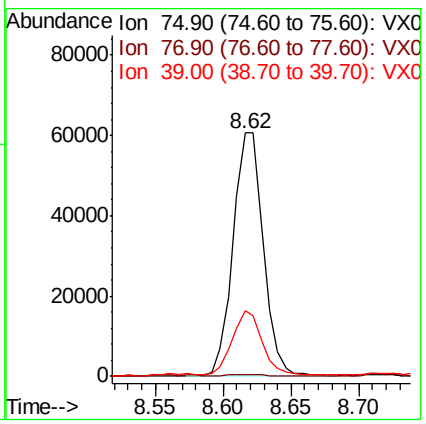


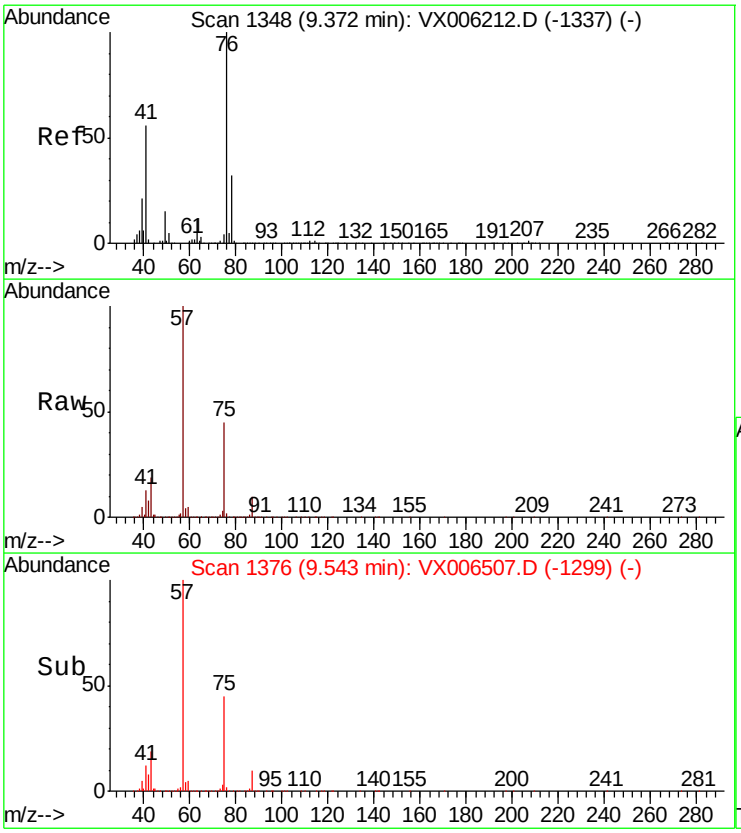
#54
cis-1,3-Dichloropropene
Concen: 8.349 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 75 Resp: 93980

Ion	Ratio	Lower	Upper
75	100		
77	0.3	25.6	38.4#
39	26.1	36.5	54.7#

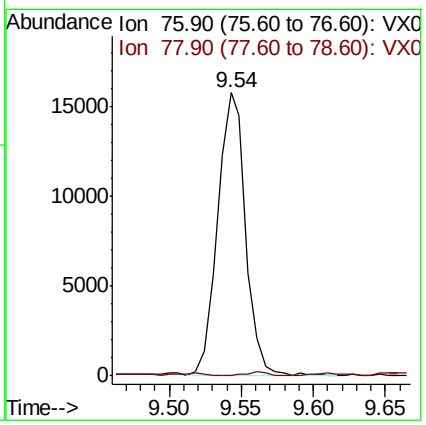


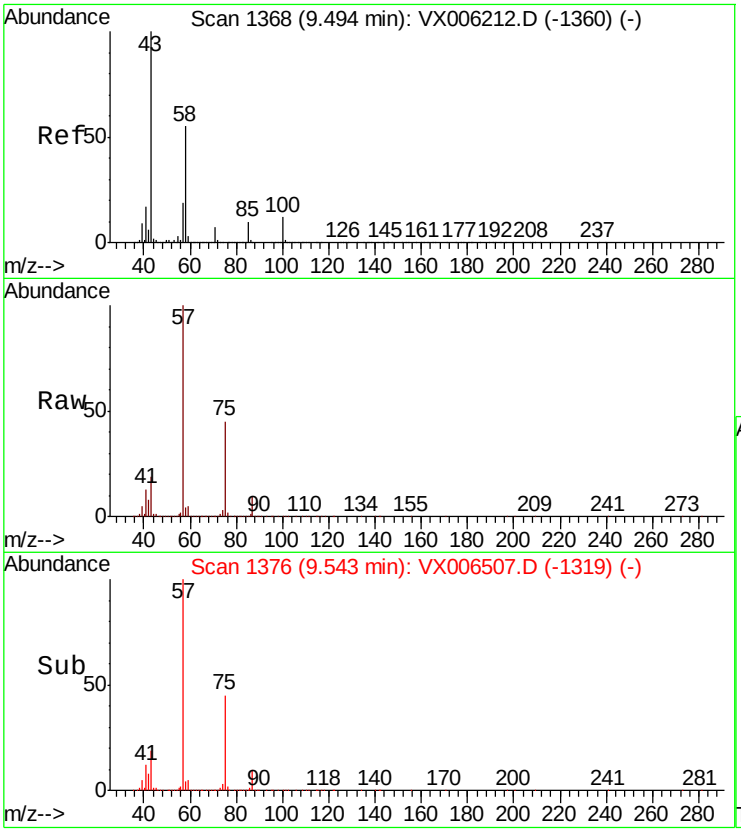


#57
1,3-Dichloropropane
Concen: 1.952 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.17 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 76 Resp: 21516

Ion	Ratio	Lower	Upper
76	100		
78	1.1	26.1	39.1#



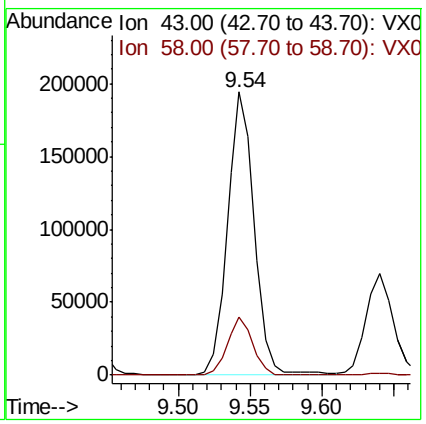


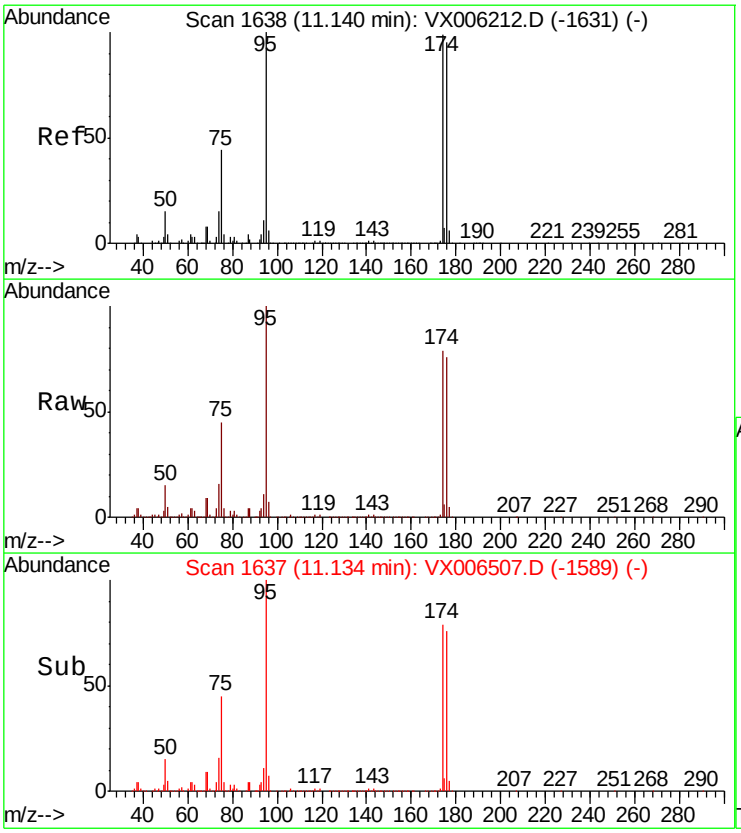
#59
2-Hexanone
Concen: 34.455 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 43 Resp: 249102

Ion	Ratio	Lower	Upper
43	100		
58	19.6	27.7	83.1#

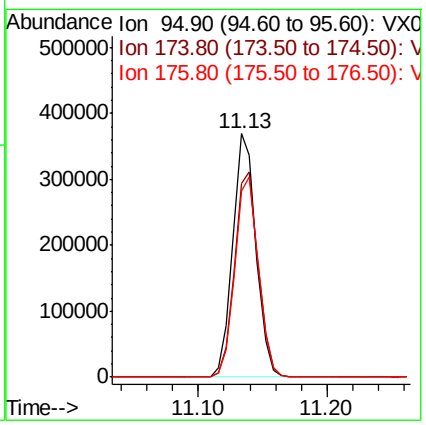


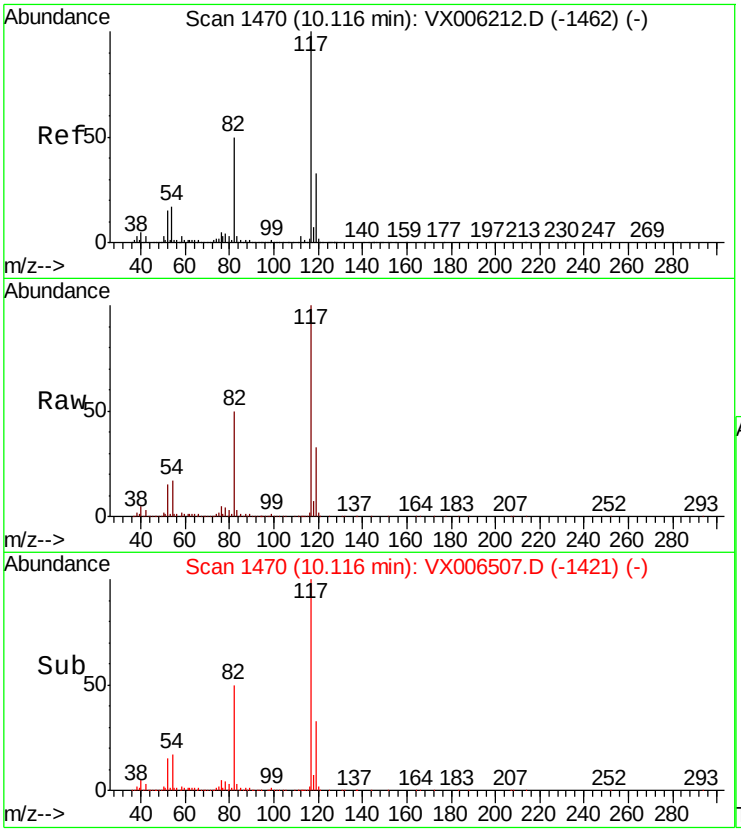


#62
4-Bromofluorobenzene
Concen: 50.732 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 95 Resp: 465474

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	187.0
176	83.3	0.0	181.8



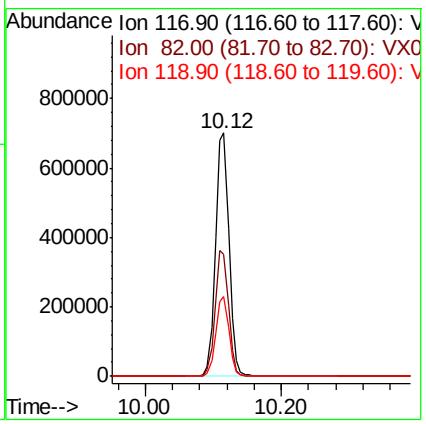


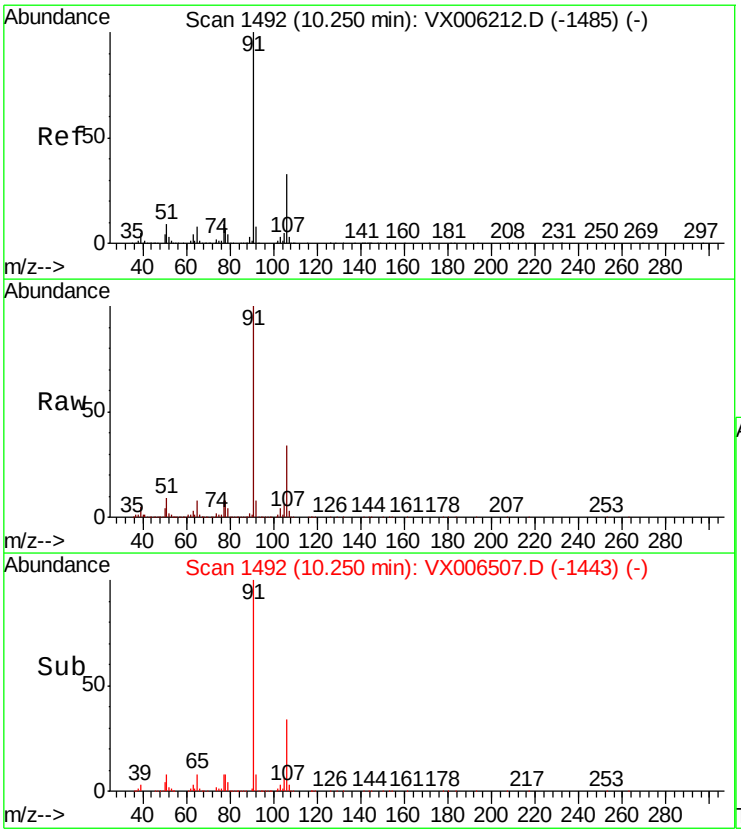
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument : MSVOA_X
ClientSampleId : TP-T1

Tgt Ion:117 Resp: 959509

Ion	Ratio	Lower	Upper
117	100		
82	50.0	39.6	59.4
119	32.7	26.3	39.5

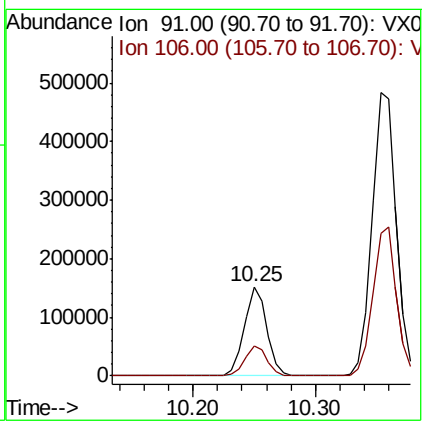


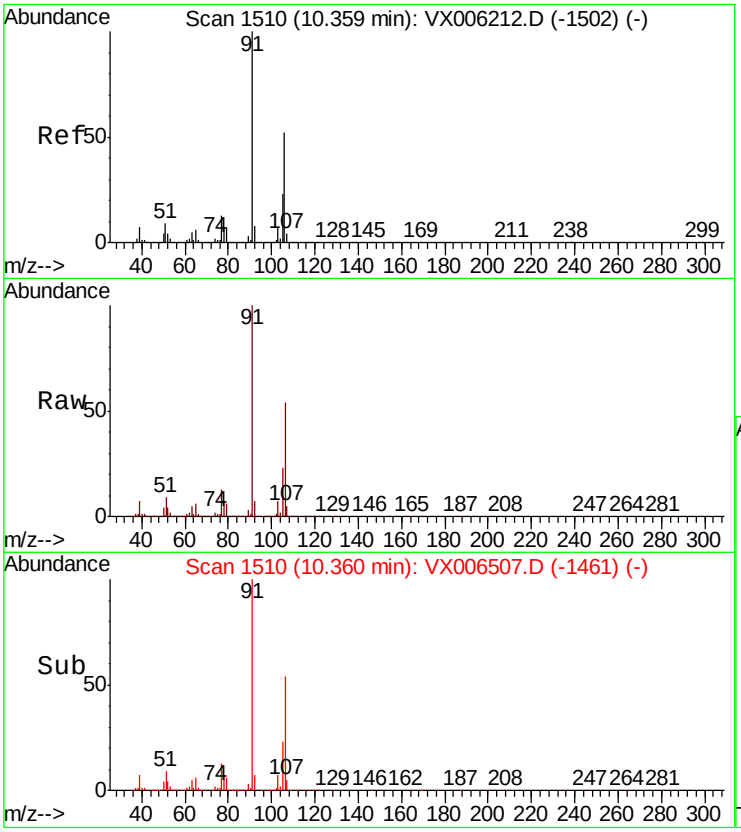


#67
Ethyl Benzene
Concen: 5.732 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 91 Resp: 194168

Ion	Ratio	Lower	Upper
91	100		
106	33.9	26.5	39.7



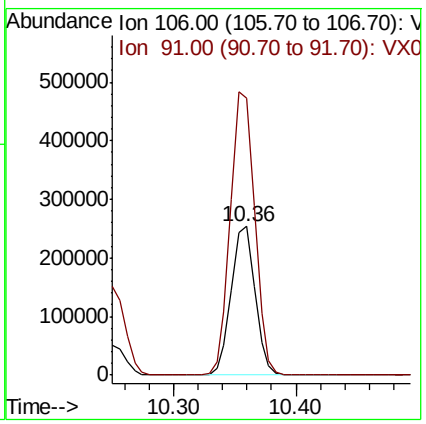


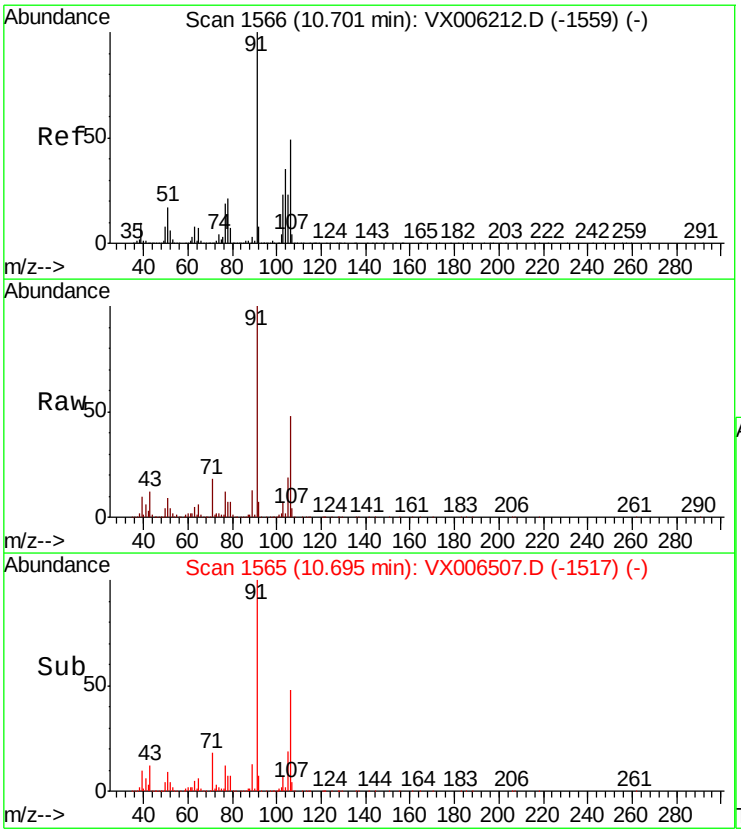
#68
m/p-Xylenes
Concen: 25.140 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion:106 Resp: 341150

Ion	Ratio	Lower	Upper
106	100		
91	194.9	155.2	232.8

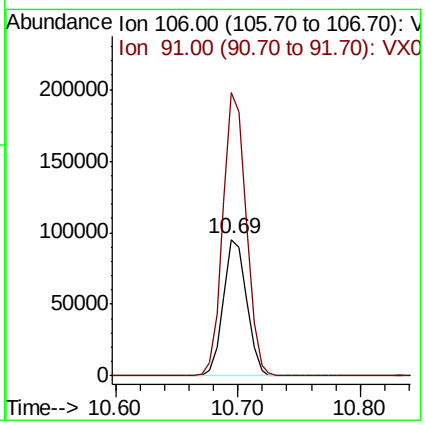


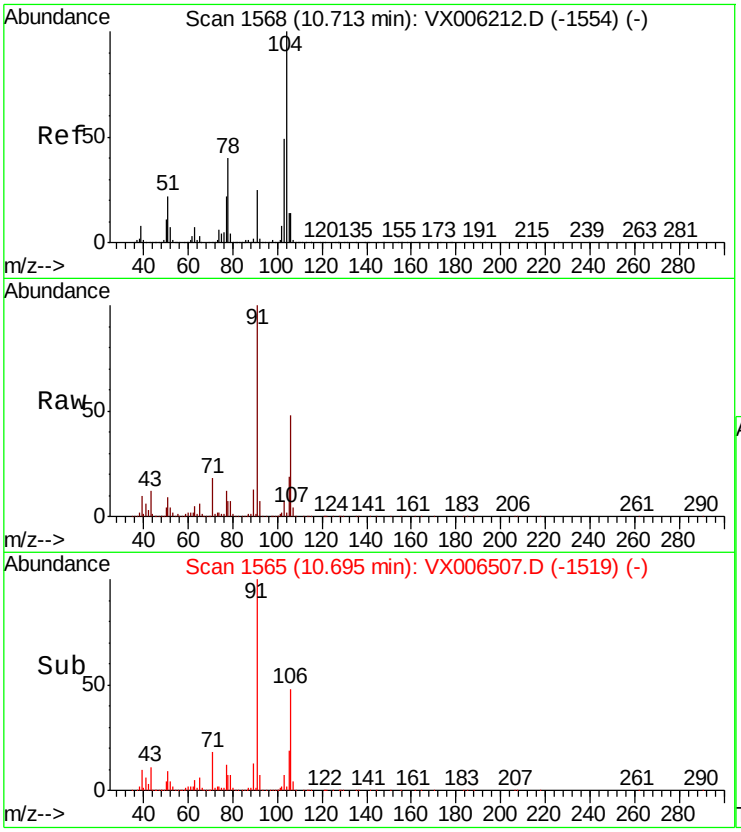


#69
o-Xylene
Concen: 9.395 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:106 Resp: 125929

Ion	Ratio	Lower	Upper
106	100		
91	206.4	101.8	305.6



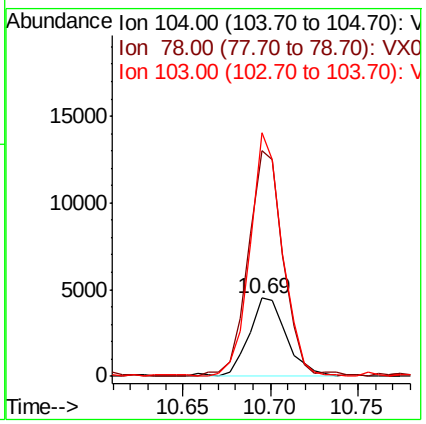


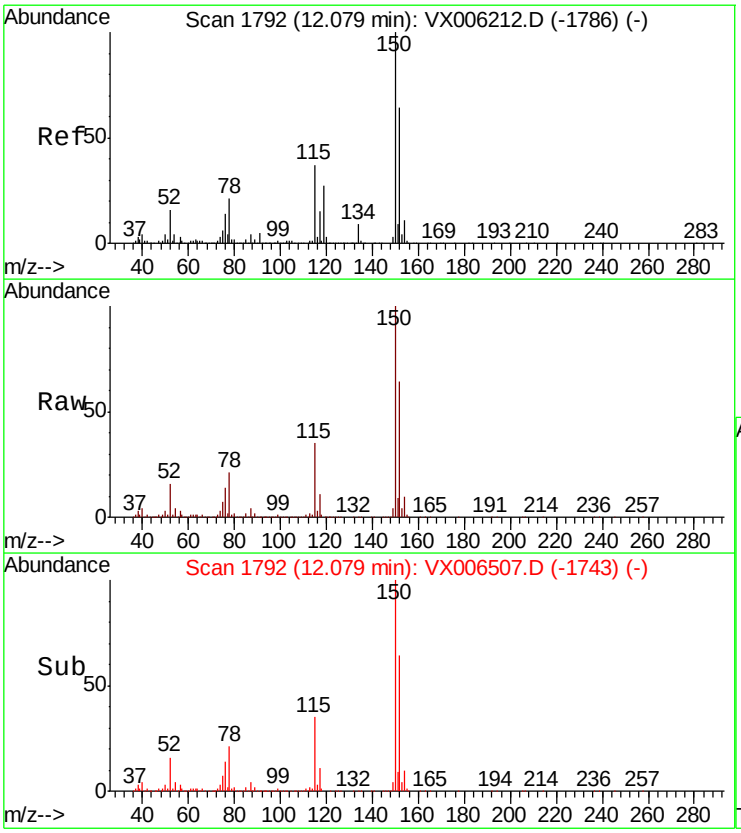
#70
Stvrene
Concen: 0.315 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.02 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument : MSVOA_X
ClientSampleId : TP-T1

Tgt Ion:104 Resp: 6827

Ion	Ratio	Lower	Upper
104	100		
78	266.6	37.2	55.8#
103	264.0	43.5	65.3#

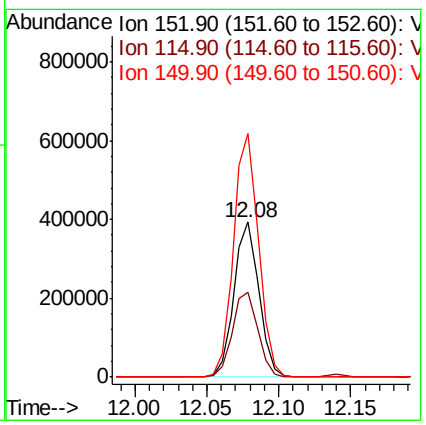


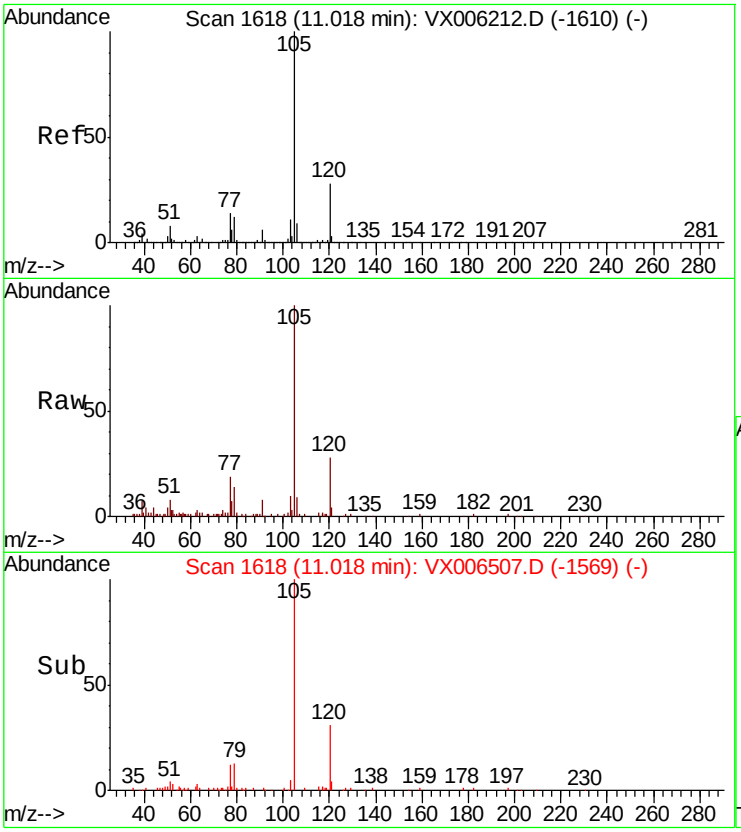


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:152 Resp: 474390

Ion	Ratio	Lower	Upper
152	100		
115	56.4	39.0	116.9
150	157.9	0.0	345.8



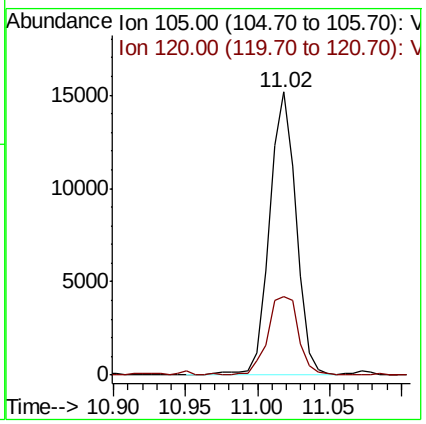


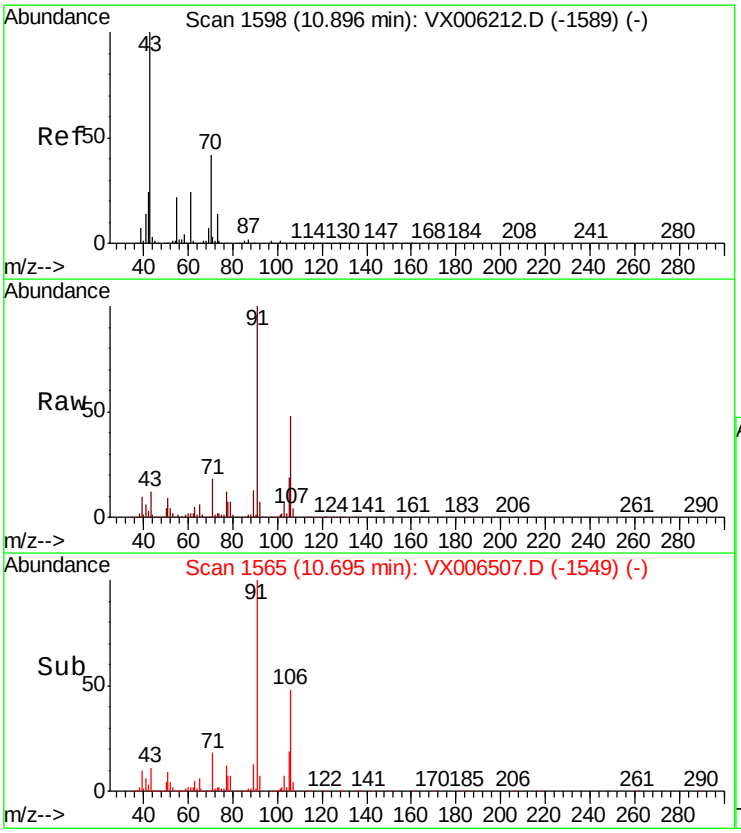
#73
Isopropylbenzene
Concen: 0.594 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument : MSVOA_X
ClientSampleId : TP-T1

Tgt Ion:105 Resp: 19473

Ion	Ratio	Lower	Upper
105	100		
120	32.2	14.1	42.3

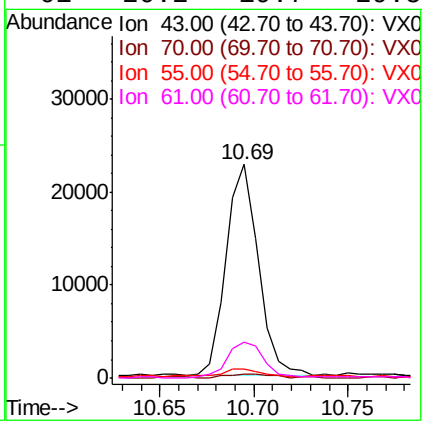


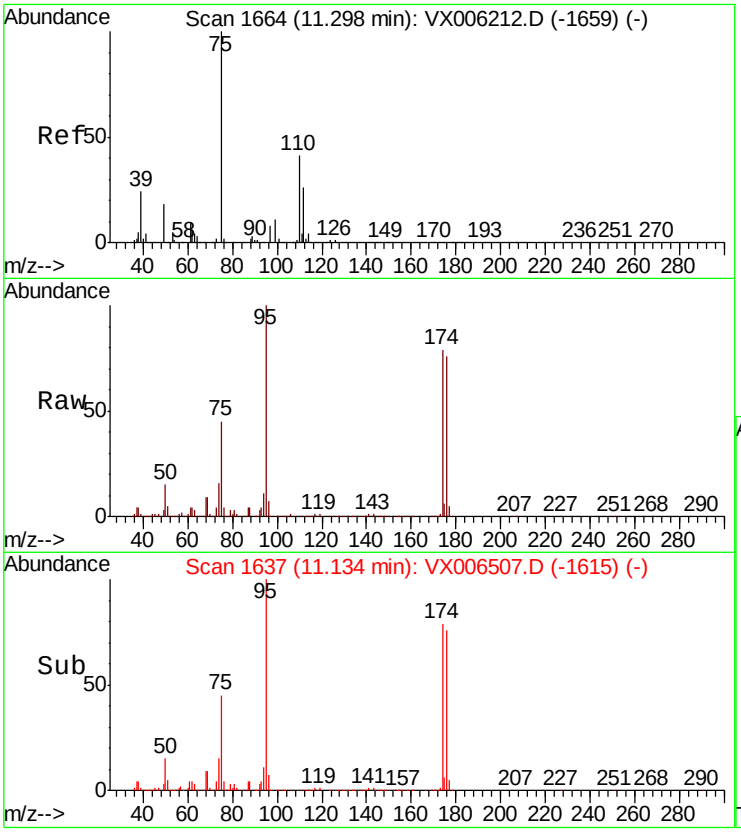


#74
N-amyl acetate
Concen: 1.923 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 43 Resp: 27134

Ion	Ratio	Lower	Upper
43	100		
70	2.9	34.1	51.1#
55	4.7	17.8	26.8#
61	20.2	19.7	29.5



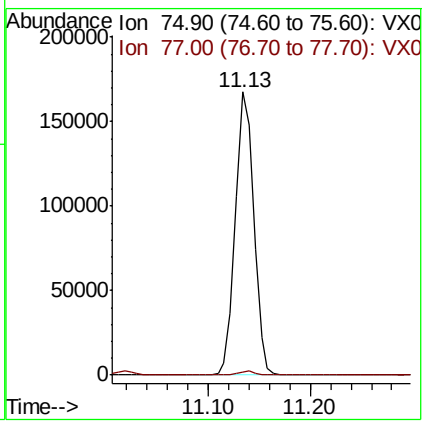


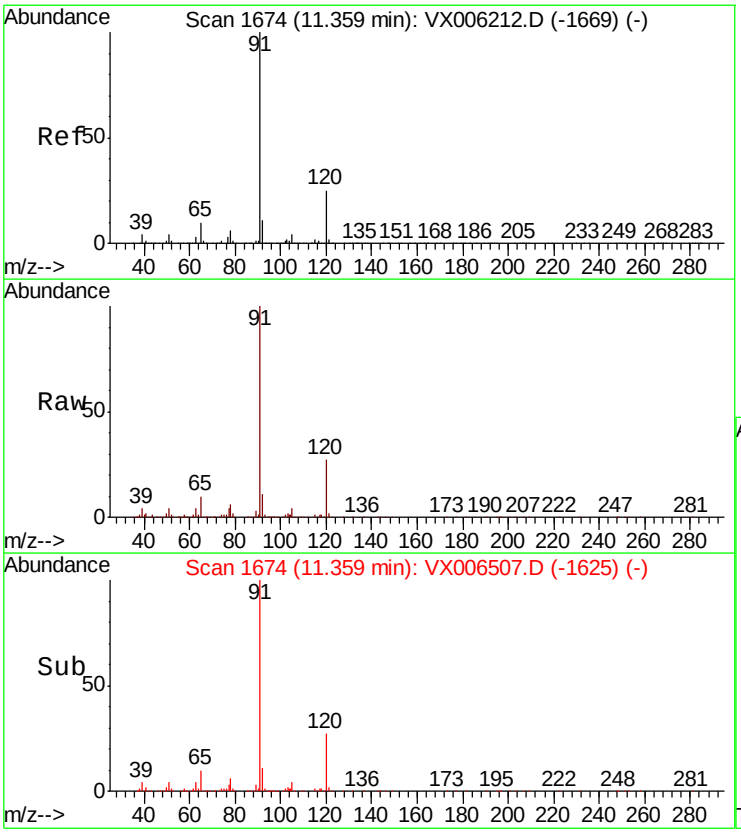
#76
1,2,3-Trichloropropane
Concen: 22.803 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 75 Resp: 208798

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.9	59.7#

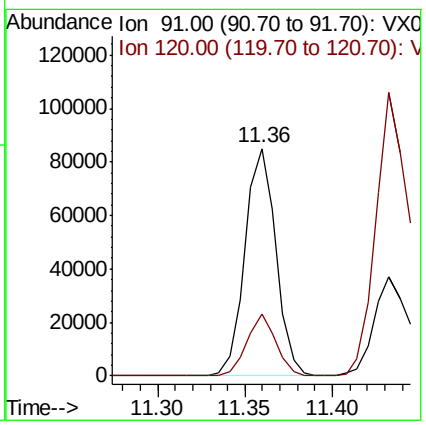


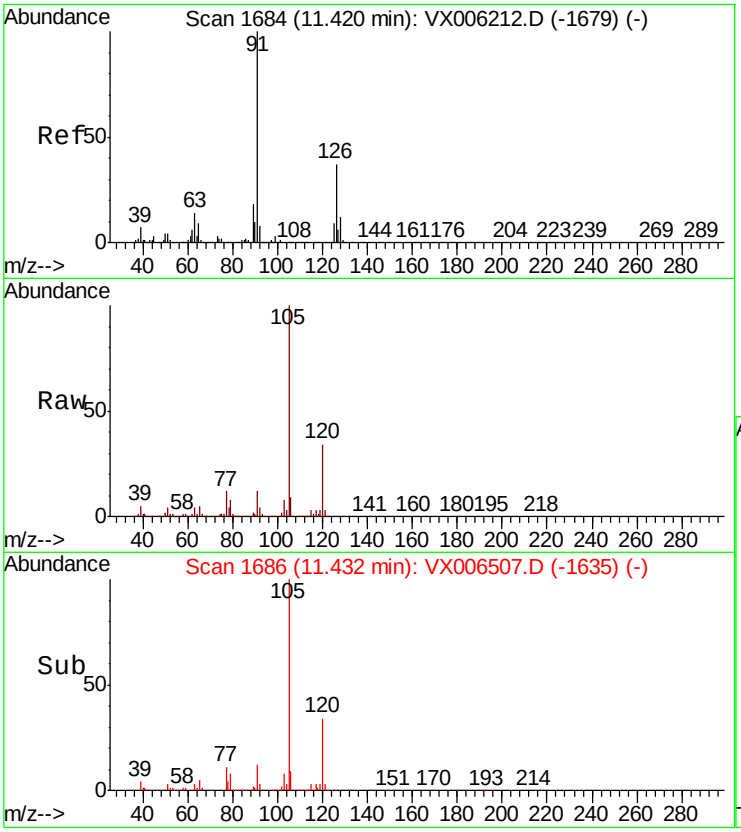


#78
n-propylbenzene
Concen: 2.881 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 91 Resp: 104907

Ion	Ratio	Lower	Upper
91	100		
120	25.3	12.7	38.0



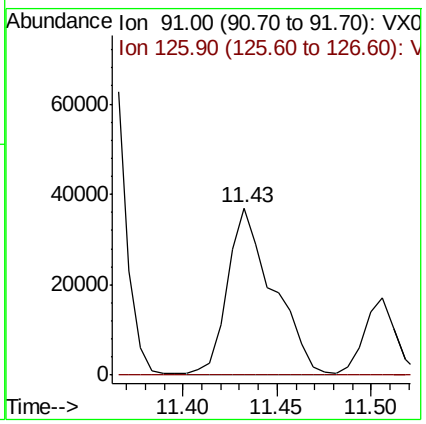


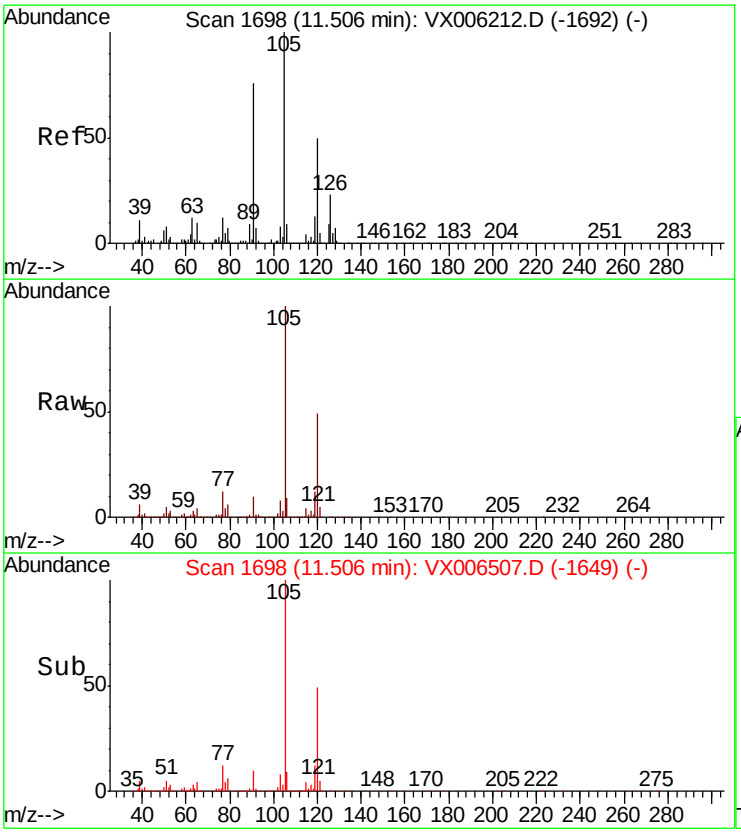
#79
2-Chlorotoluene
Concen: 2.884 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 91 Resp: 62432

Ion	Ratio	Lower	Upper
91	100		
126	0.4	18.6	56.0#

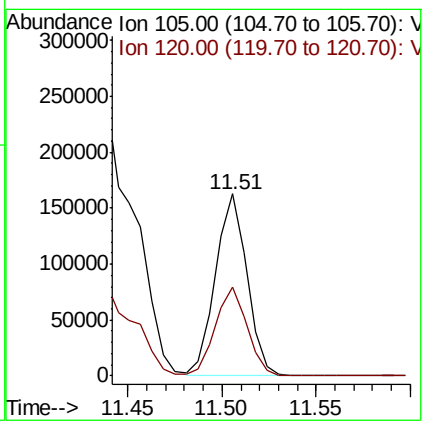


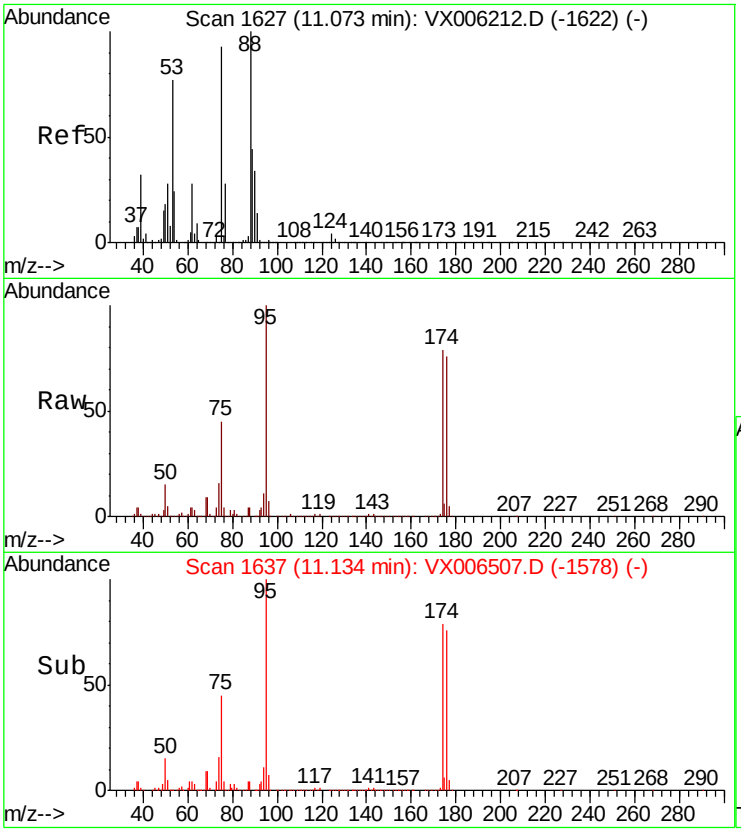


#80
1,3,5-Trimethylbenzene
Concen: 6.909 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:105 Resp: 188335

Ion	Ratio	Lower	Upper
105	100		
120	49.4	25.4	76.0



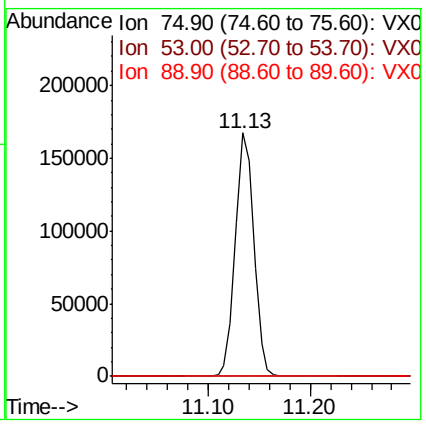


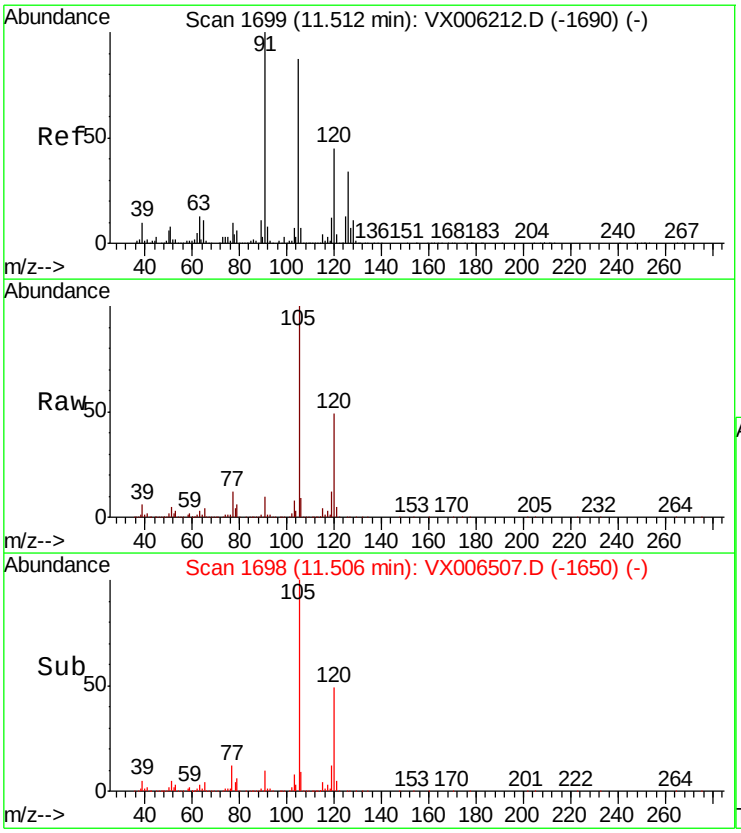
#81
trans-1,4-Dichloro-2-butene
Concen: 53.513 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 75 Resp: 208798

Ion	Ratio	Lower	Upper
75	100		
53	0.1	64.4	96.6#
89	0.1	44.2	66.4#

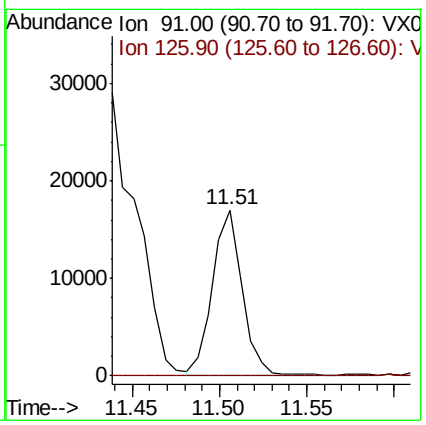


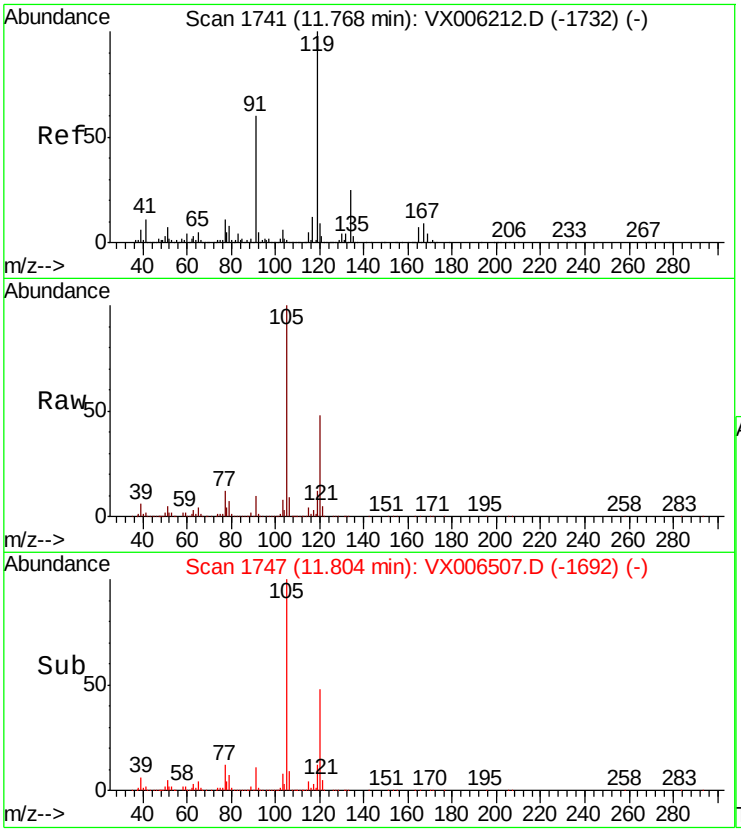


#82
4-Chlorotoluene
Concen: 0.805 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion: 91 Resp: 20255

Ion	Ratio	Lower	Upper
91	100		
126	0.3	16.4	49.4#



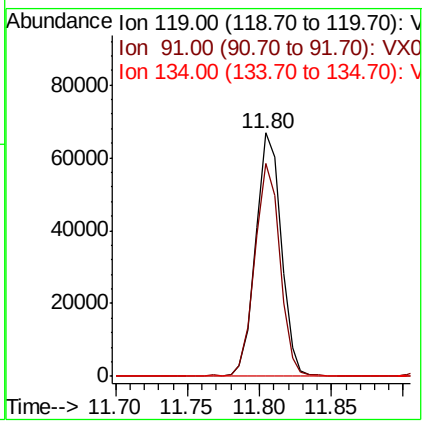


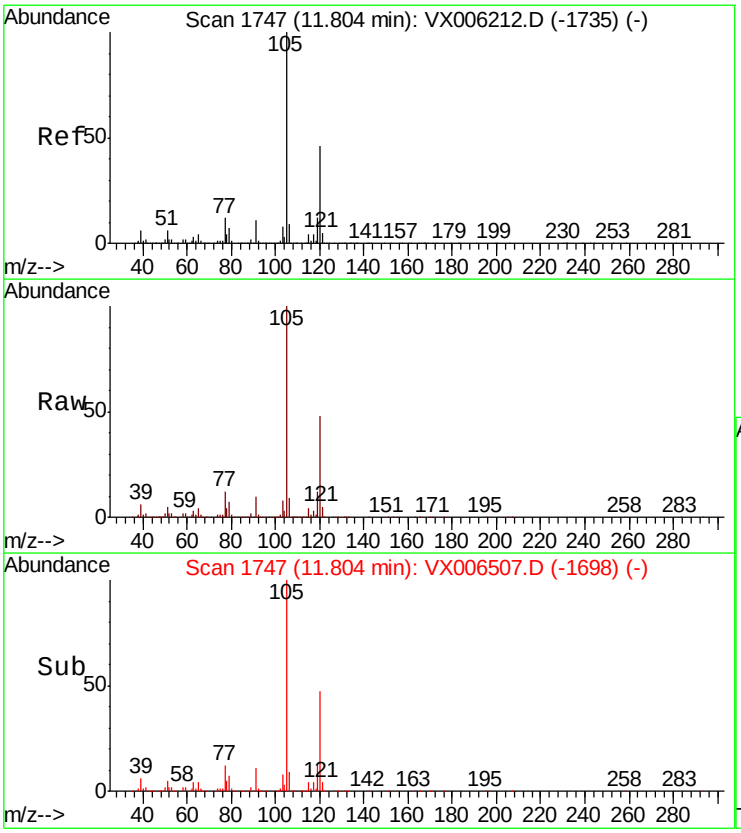
#83
tert-Butylbenzene
Concen: 2.797 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion:119 Resp: 81343

Ion	Ratio	Lower	Upper
119	100		
91	87.1	26.4	79.2#
134	0.0	11.6	34.7#

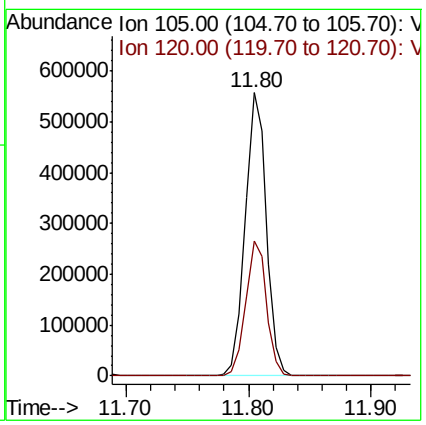


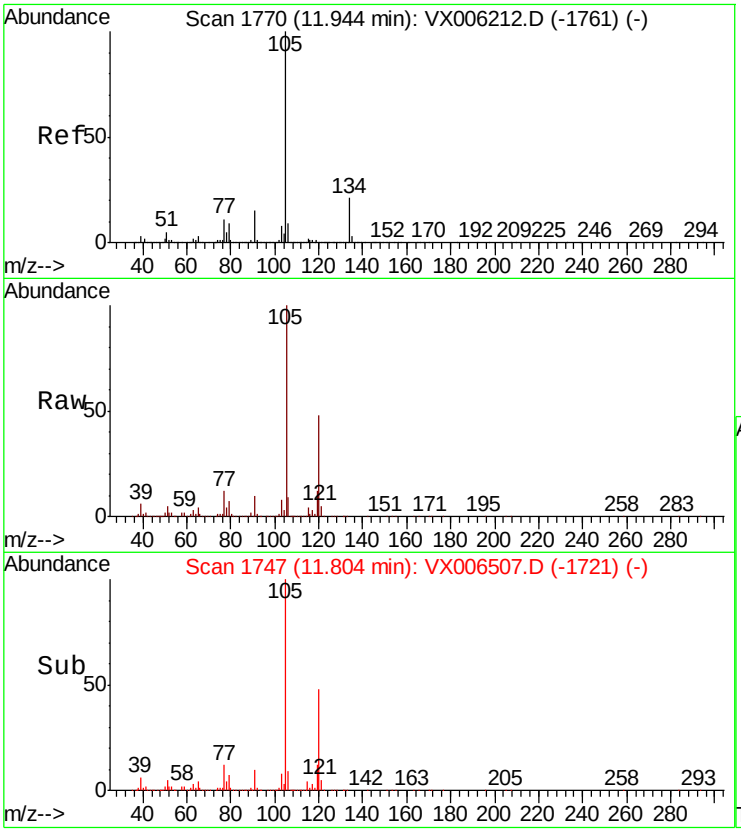


#84
1,2,4-Trimethylbenzene
Concen: 23.760 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:105 Resp: 668768

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.4	70.0



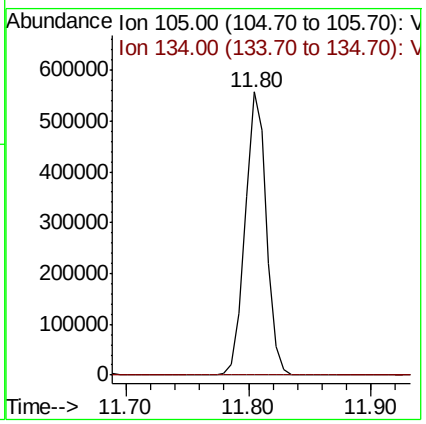


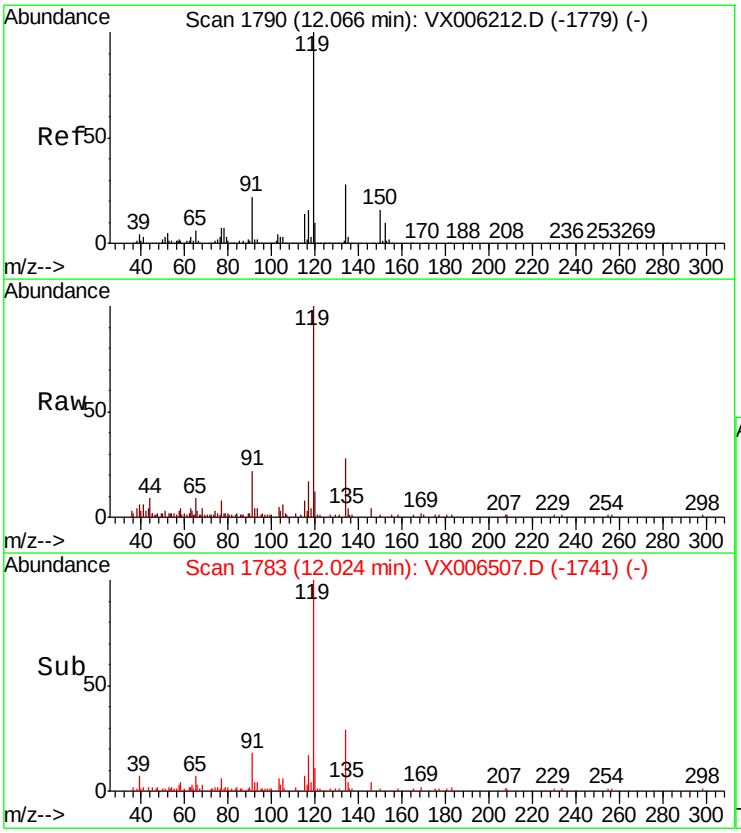
#85
sec-Butylbenzene
Concen: 20.213 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.14 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument : MSVOA_X
ClientSampleId : TP-T1

Tgt Ion:105 Resp: 668768

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.8	32.4#

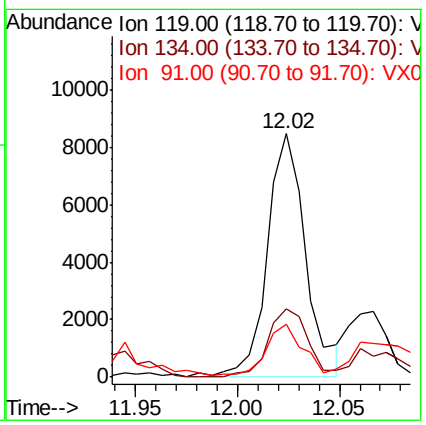


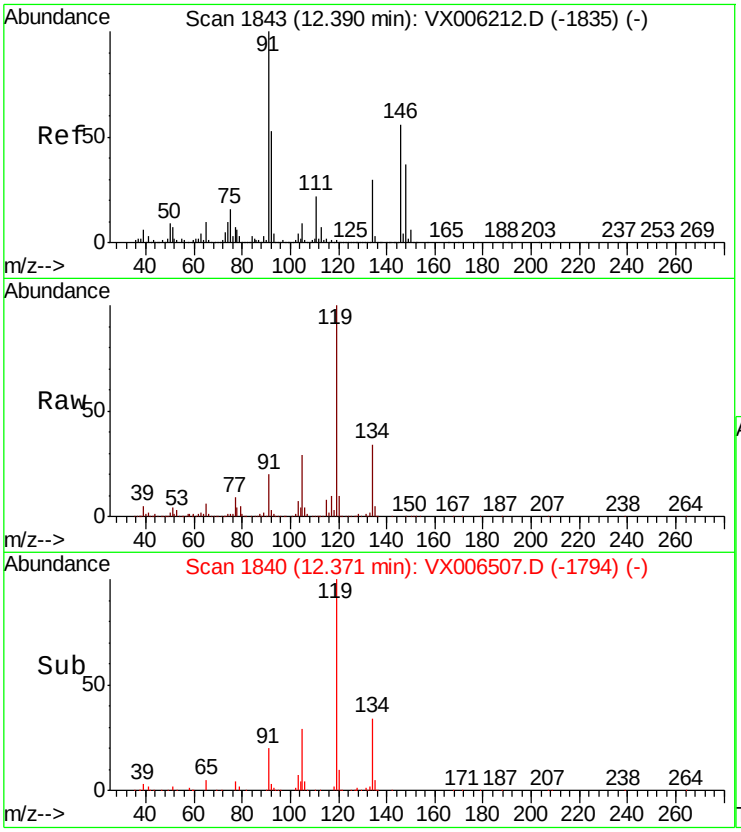


#86
p-Isopropyltoluene
Concen: 0.375 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:119 Resp: 11172

Ion	Ratio	Lower	Upper
119	100		
134	29.1	13.9	41.6
91	19.1	11.3	33.8



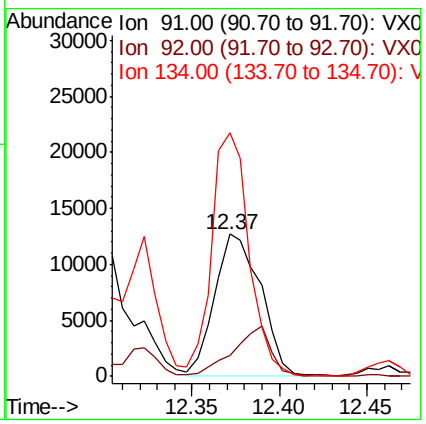


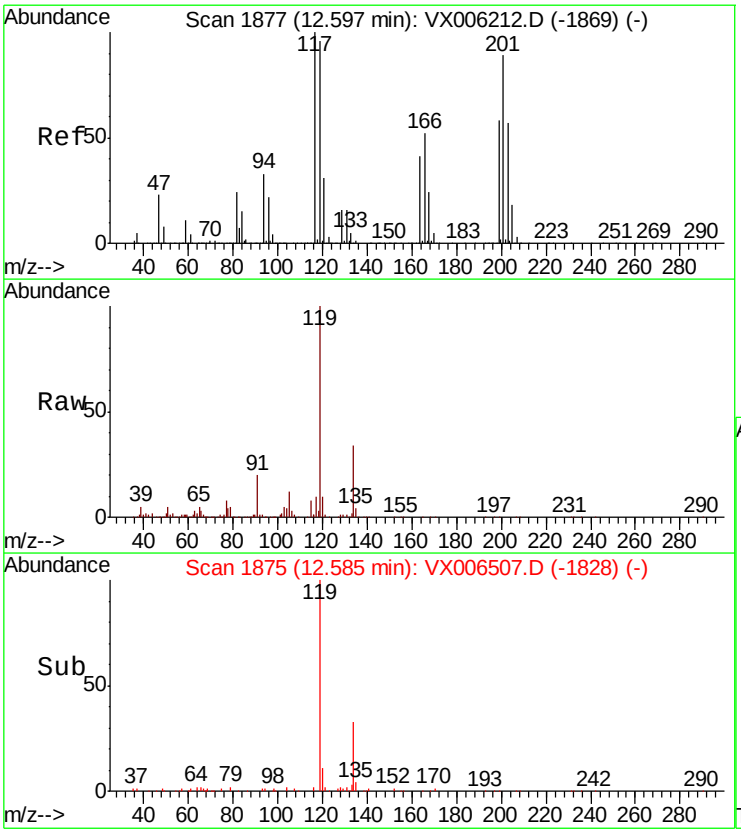
#89
n-Butylbenzene
Concen: 0.909 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.02 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument : MSVOA_X
ClientSampleId : TP-T1

Tgt Ion: 91 Resp: 23098

Ion	Ratio	Lower	Upper
91	100		
92	28.1	26.6	79.8
134	139.2	14.8	44.3#

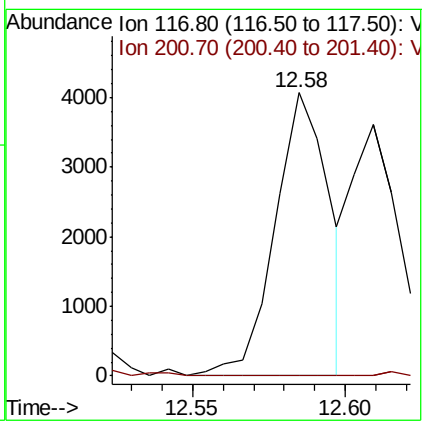


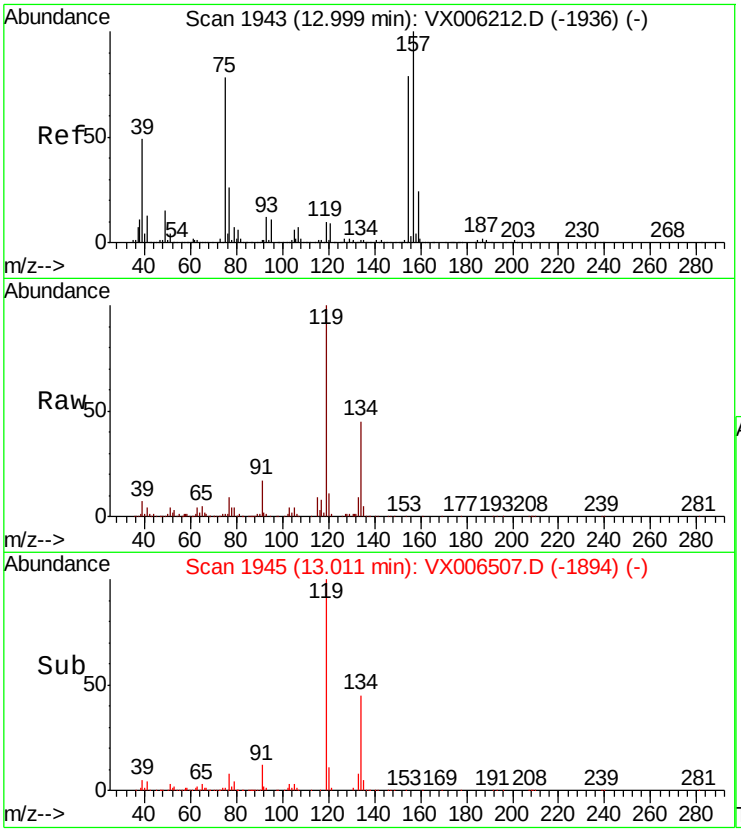


#90
Hexachloroethane
Concen: 0.827 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:117 Resp: 5023

Ion	Ratio	Lower	Upper
117	100		
201	0.0	44.7	134.1#



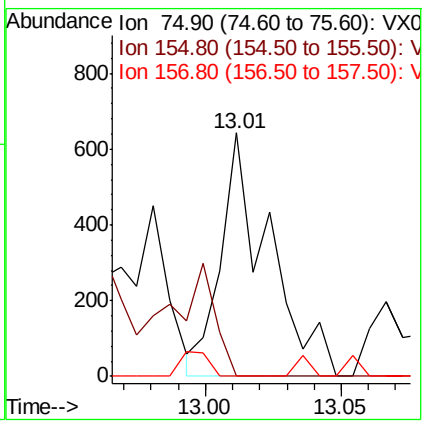


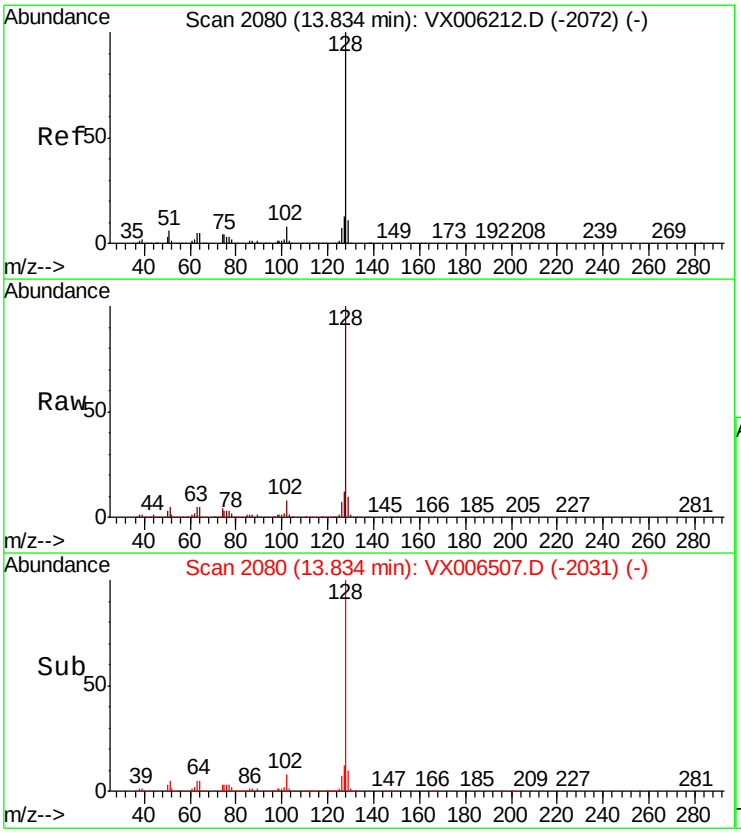
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.291 ug/l
RT: 13.01 min Scan# 1945
Delta R.T. 0.01 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Instrument :
MSVOA_X
ClientSampleId :
TP-T1

Tgt Ion: 75 Resp: 782

Ion	Ratio	Lower	Upper
75	100		
155	35.4	53.4	160.3#
157	6.0	68.0	203.8#





#95
Naphthalene
Concen: 5.241 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006507.D
Acq: 13 Dec 2018 20:37

Tgt Ion:128 Resp: 190973

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.7	8.9	13.3