Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027271.D
Acq On : 28 Sep 2018 15:05
Operator : MD/SY
Sample : J5041-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S13-0257

Quant Time: Sep 28 16:19:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	108807	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	175939	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	171490	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	90264	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	103223	47.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.28%				
35) Dibromofluoromethane	4.88	113	71406	46.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.64%				
50) Toluene-d8	7.57	98	304945	52.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.94%				
62) 4-Bromofluorobenzene	10.31	95	102116	51.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.40%				
Target Compounds							Qvalue
3) Chloromethane	1.33	50	685	0.280	ug/l		91
6) Chloroethane	1.62	64	752	0.515	ug/l	#	43
13) Acrolein	2.31	56	17084	63.138	ug/l	#	71
14) Allyl chloride	2.71	41	65535	21.501	ug/l	#	53
15) Acrylonitrile	3.00	53	16353	12.926	ug/l	#	39
16) Acetone	2.31	43	51598	29.740	ug/l	#	53
18) Methyl Acetate	2.71	43	150101	48.156	ug/l	#	55
20) Methylene Chloride	2.70	84	1078	0.550	ug/l	#	1
25) 2-Butanone	4.10	43	176655	95.988	ug/l	#	53
26) 2,2-Dichloropropane	4.10	77	11189	3.996	ug/l	#	55
29) Tetrahydrofuran	4.73	42	1935	1.738	ug/l	#	1
31) Cyclohexane	5.00	56	1409115	436.161	ug/l		97
36) 1,1-Dichloropropene	4.99	75	11202	4.771	ug/l	#	46
37) Ethyl Acetate	4.23	43	5187	1.632	ug/l	#	70
38) Carbon Tetrachloride	4.99	117	11006	4.925	ug/l	#	17
39) Methylcyclohexane	6.42	83	1260659	494.041	ug/l		98
40) Benzene	5.39	78	10503	1.471	ug/l		100
41) Methacrylonitrile	4.74	41	11176	6.770	ug/l	#	52
42) 1,2-Dichloroethane	5.48	62	577	0.214	ug/l	#	1
43) Isopropyl Acetate	5.56	43	10735	2.316	ug/l	#	62
45) 1,2-Dichloropropane	6.42	63	11602	5.704	ug/l	#	1
46) Dibromomethane	6.42	93	567	0.462	ug/l	#	6
47) Bromodichloromethane	6.74	83	2837	1.142	ug/l	#	85
48) Methyl methacrylate	6.64	41	60251	24.408	ug/l	#	52
51) 4-Methyl-2-Pentanone	7.53	43	14780	4.740	ug/l	#	38
52) Toluene	7.64	92	1627	0.398	ug/l		94
55) 1,1,2-Trichloroethane	8.05	97	56205	32.419	ug/l	#	17
56) Ethyl methacrylate	8.05	69	13427	6.461	ug/l	#	1
58) 2-Chloroethyl Vinyl ether	7.07	63	126	4.934	ug/l	#	52
59) 2-Hexanone	8.33	43	9209	3.773	ug/l	#	27
67) Ethyl Benzene	9.25	91	265095	35.454	ug/l		99
68) m/p-Xylenes	9.38	106	16281	6.797	ug/l		99
69) o-Xylene	9.78	106	1400	0.528	ug/l		81
73) Isopropylbenzene	10.17	105	627829	91.437	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027271.D
Acq On : 28 Sep 2018 15:05
Operator : MD/SY
Sample : J5041-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S13-0257

Quant Time: Sep 28 16:19:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
74) N-amyl acetate	10.04	43	1291	0.325	ug/l	#	1
76) 1,2,3-Trichloropropane	10.59	75	5877	2.143	ug/l	#	1
78) n-propylbenzene	10.59	91	956772	117.765	ug/l		99
79) 2-Chlorotoluene	10.59	91	956772	187.486	ug/l	#	43
80) 1,3,5-Trimethylbenzene	10.77	105	13092	2.310	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.59	75	5877	6.859	ug/l	#	100
82) 4-Chlorotoluene	10.59	91	956772	167.207	ug/l	#	47
83) tert-Butylbenzene	11.15	119	504103	89.959	ug/l	#	57
84) 1,2,4-Trimethylbenzene	11.15	105	4265567	739.495	ug/l		99
85) sec-Butylbenzene	11.15	105	4265567	623.585	ug/l	#	58
86) p-Isopropyltoluene	11.48	119	66231	11.055	ug/l		97
89) n-Butylbenzene	11.89	91	64936	12.329	ug/l	#	78
90) Hexachloroethane	12.15	117	16410	13.192	ug/l	#	13
92) 1,2-Dibromo-3-Chloropropan	12.65	75	1730	2.686	ug/l	#	7
95) Naphthalene	13.74	128	1487945	194.073	ug/l		99

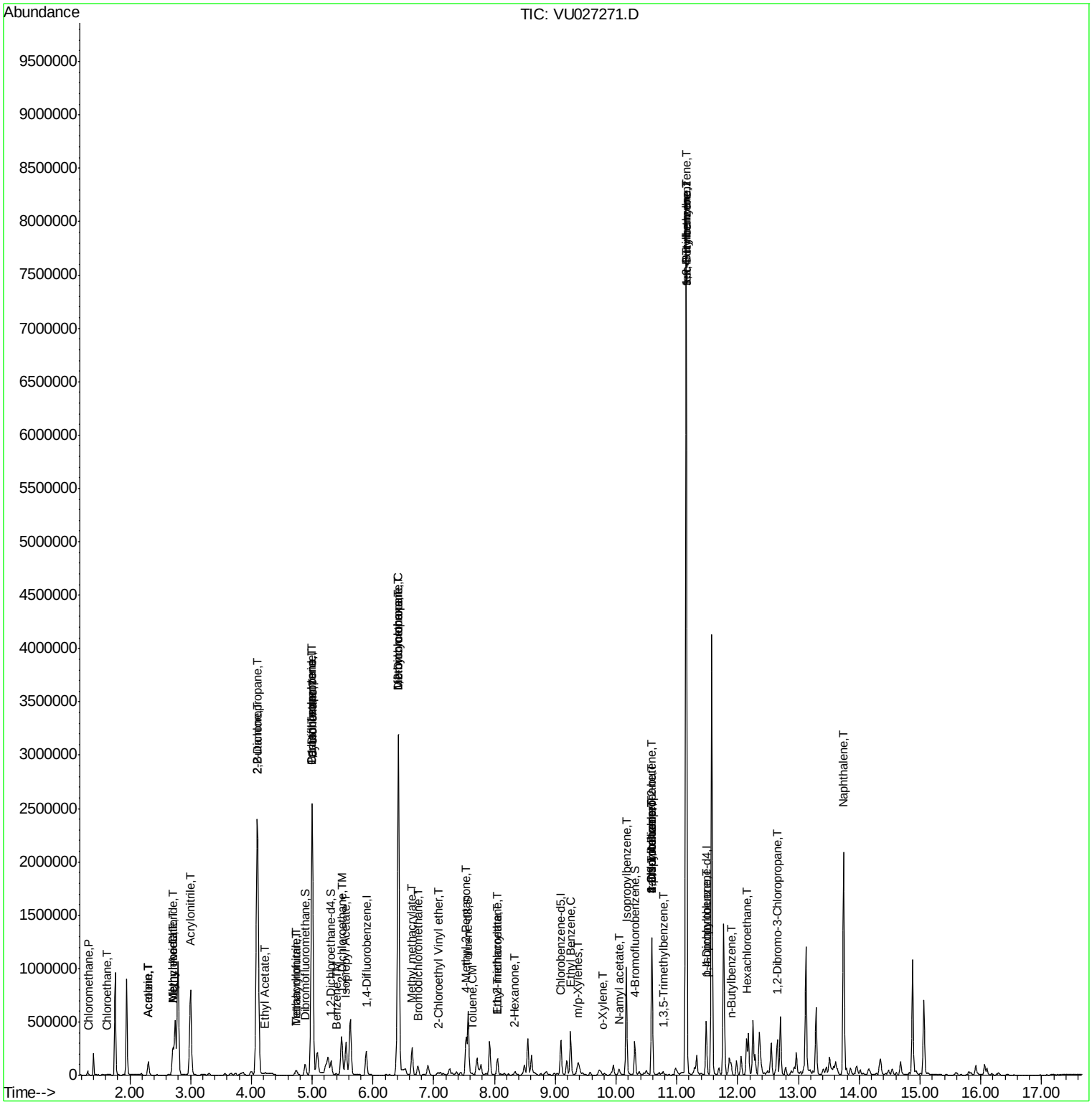
(#) = qualifier out of range (m) = manual integration (+) = signals summed

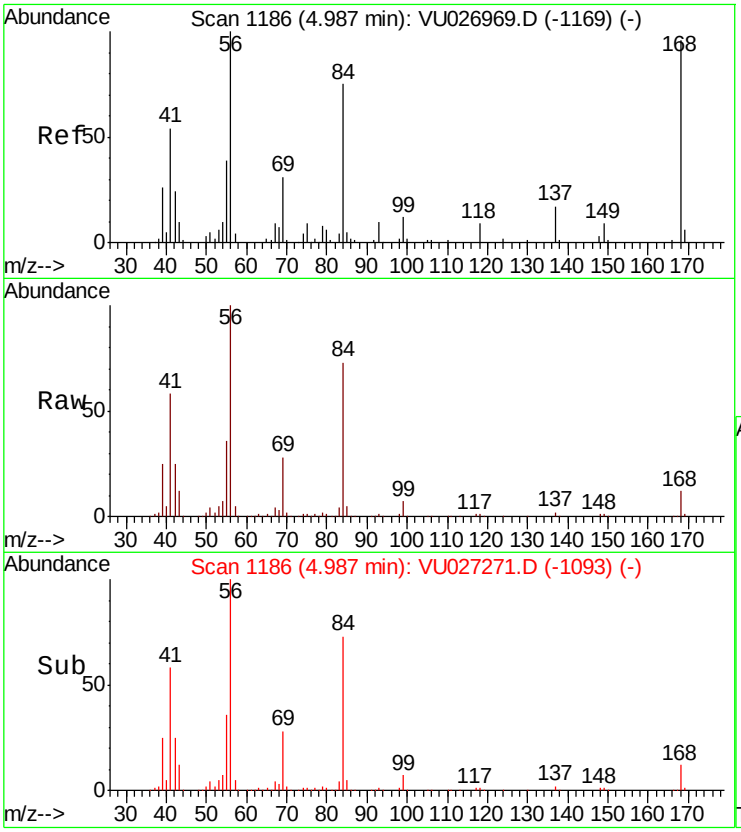
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027271.D
Acq On : 28 Sep 2018 15:05
Operator : MD/SY
Sample : J5041-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S13-0257

Quant Time: Sep 28 16:19:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



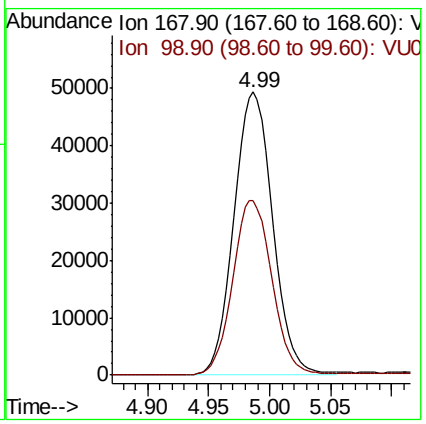


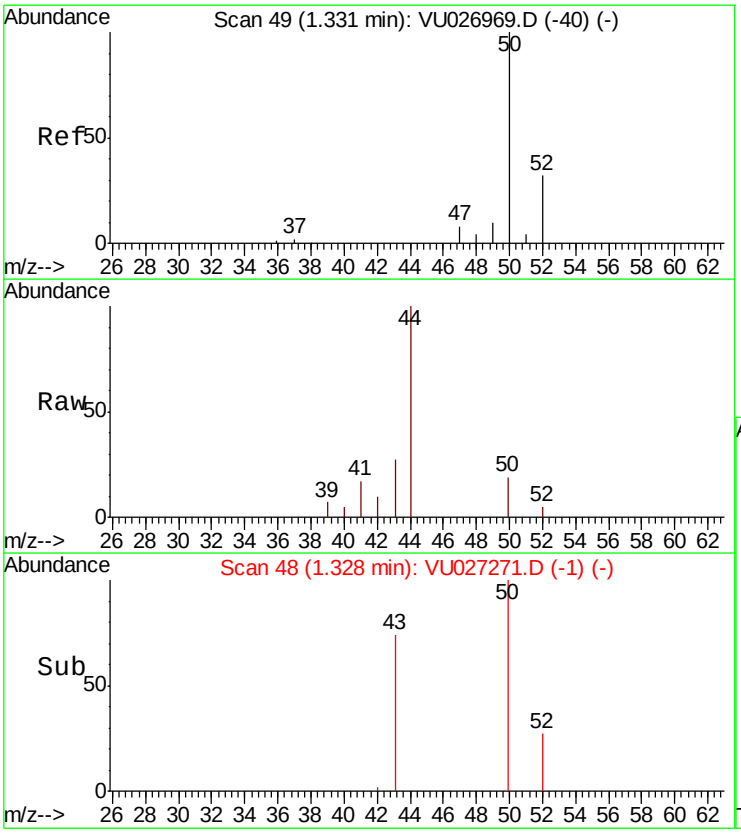
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion:168 Resp: 108807

Ion	Ratio	Lower	Upper
168	100		
99	61.5	48.1	72.1

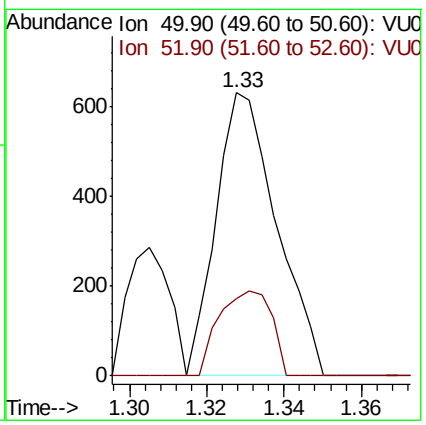


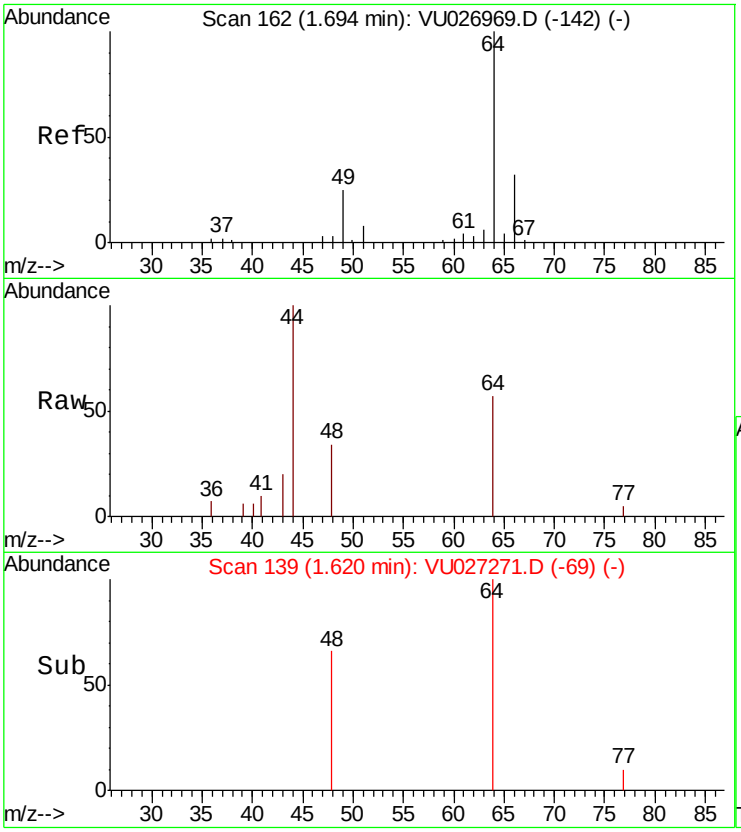


#3
Chloromethane
Concen: 0.280 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 50 Resp: 685

Ion	Ratio	Lower	Upper
50	100		
52	27.3	25.9	38.9



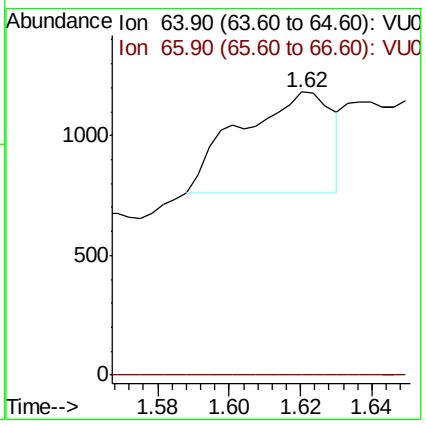


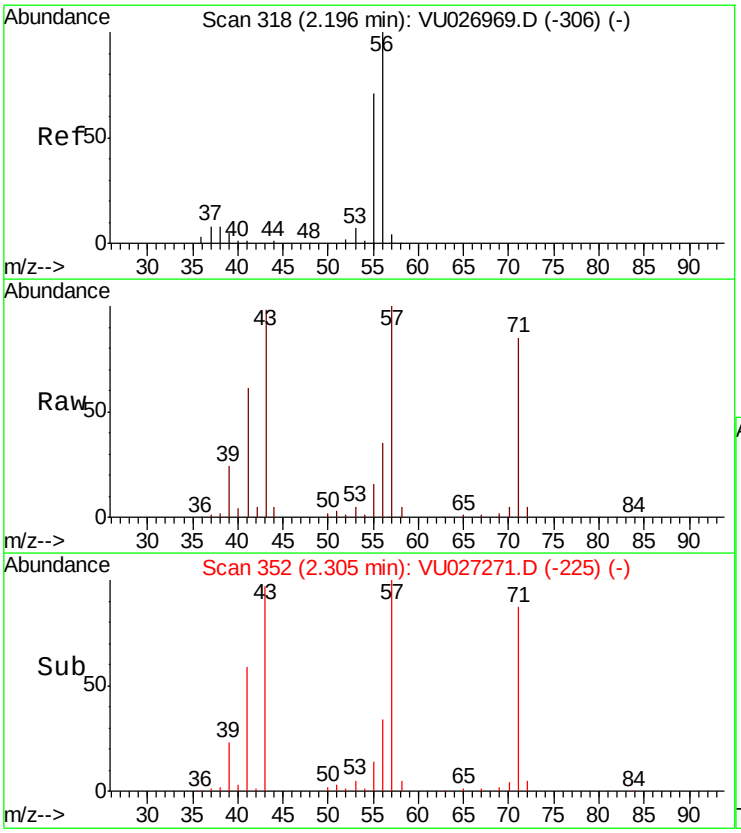
#6
Chloroethane
Concen: 0.515 ug/l
RT: 1.62 min Scan# 139
Delta R.T. -0.07 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion: 64 Resp: 752

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

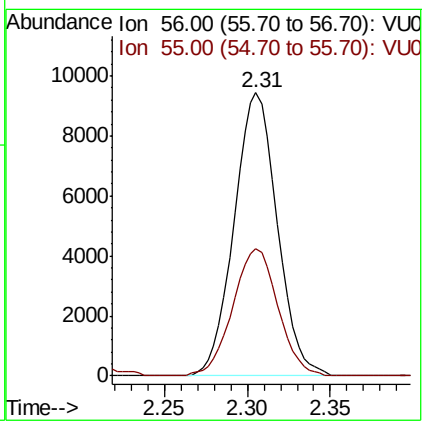


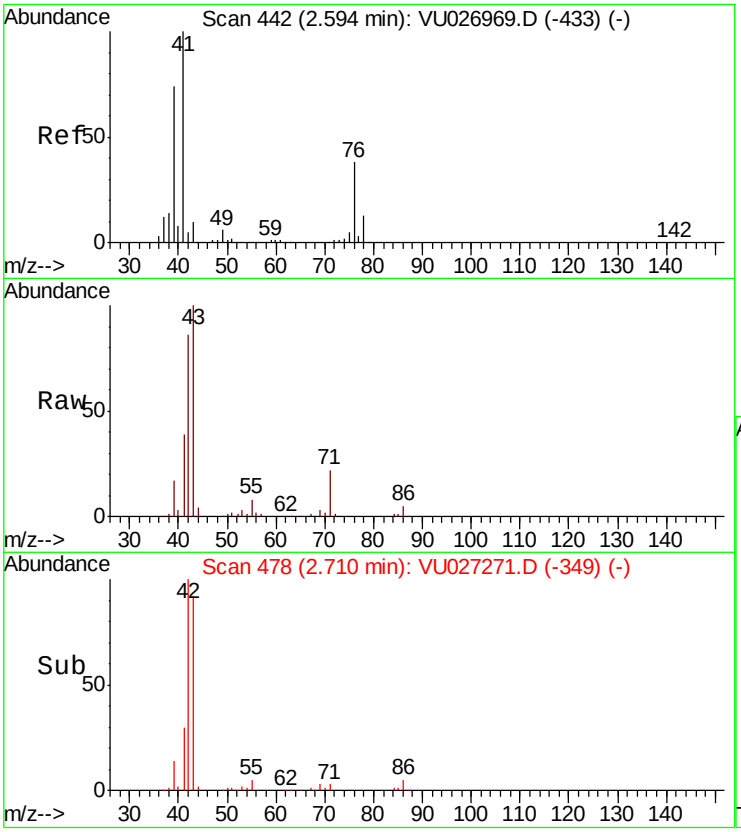


#13
Acrolein
Concen: 63.138 ug/l
RT: 2.31 min Scan# 352
Delta R.T. 0.11 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 56 Resp: 17084

Ion	Ratio	Lower	Upper
56	100		
55	47.2	57.1	85.7#



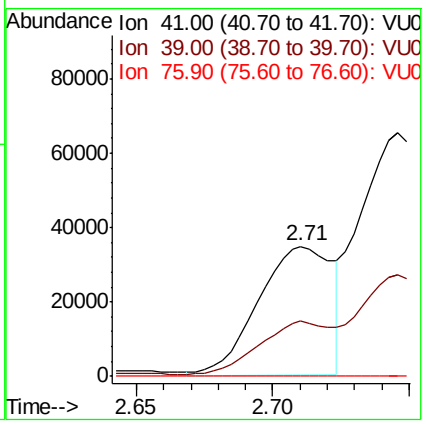


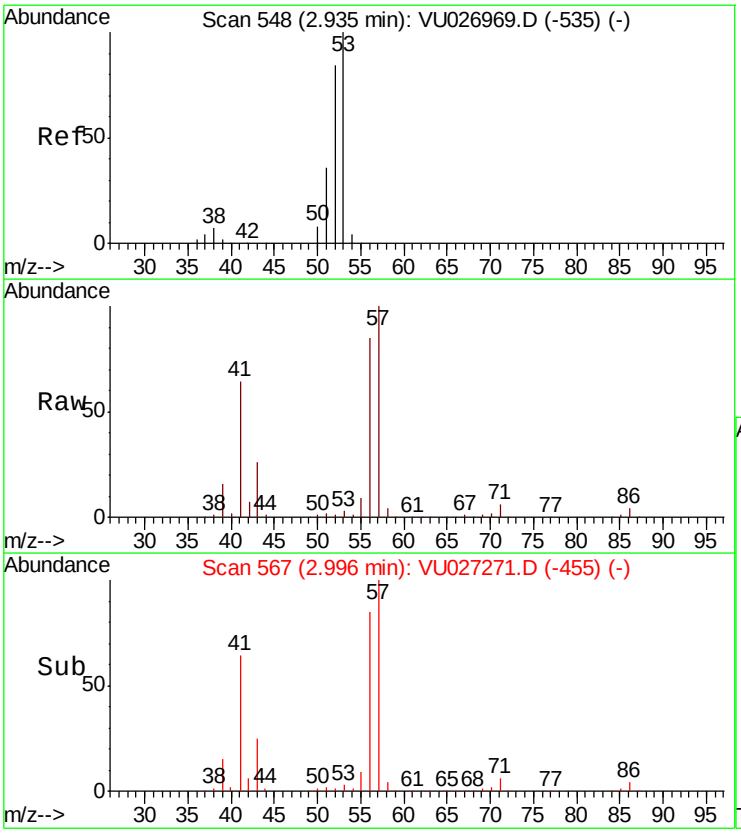
#14
Allyl chloride
Concen: 21.501 ug/l
RT: 2.71 min Scan# 478
Delta R.T. 0.12 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 41 Resp: 65535

Ion	Ratio	Lower	Upper
41	100		
39	36.0	55.7	83.5#
76	0.0	26.5	39.7#

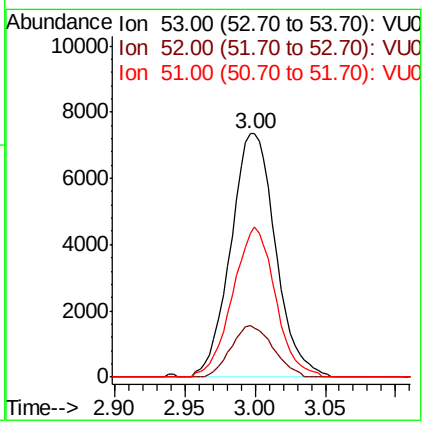


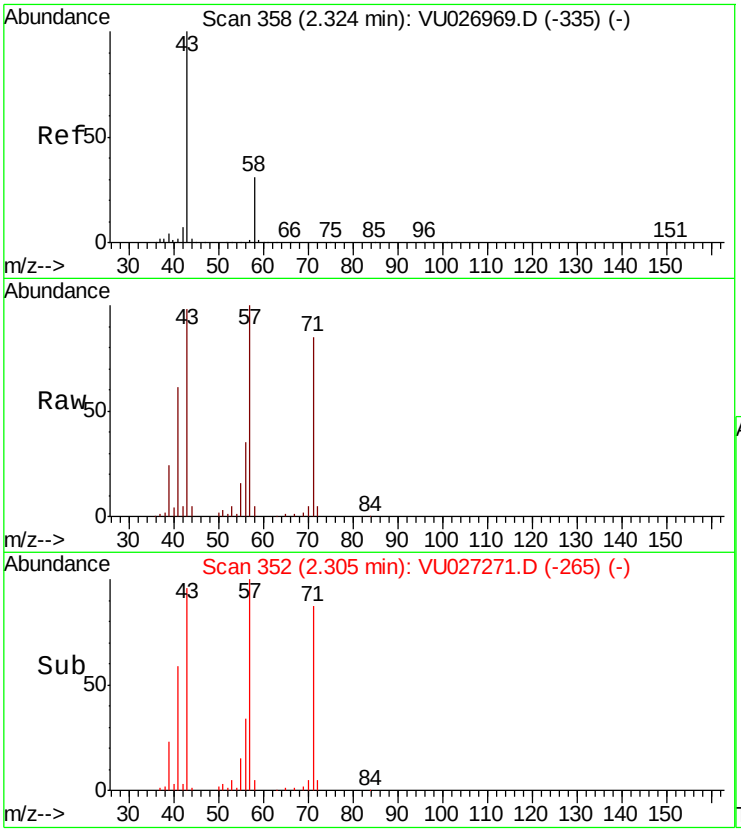


#15
Acrylonitrile
Concen: 12.926 ug/l
RT: 3.00 min Scan# 567
Delta R.T. 0.06 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 53 Resp: 16353

Ion	Ratio	Lower	Upper
53	100		
52	20.0	65.7	98.5#
51	58.7	27.4	41.2#



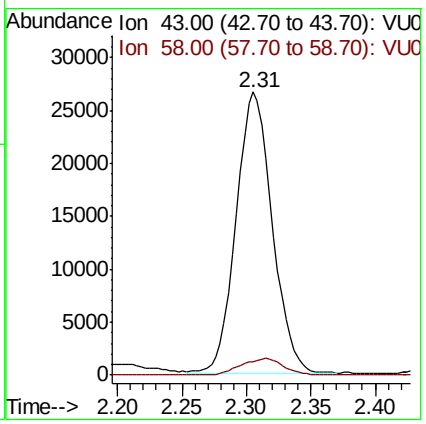


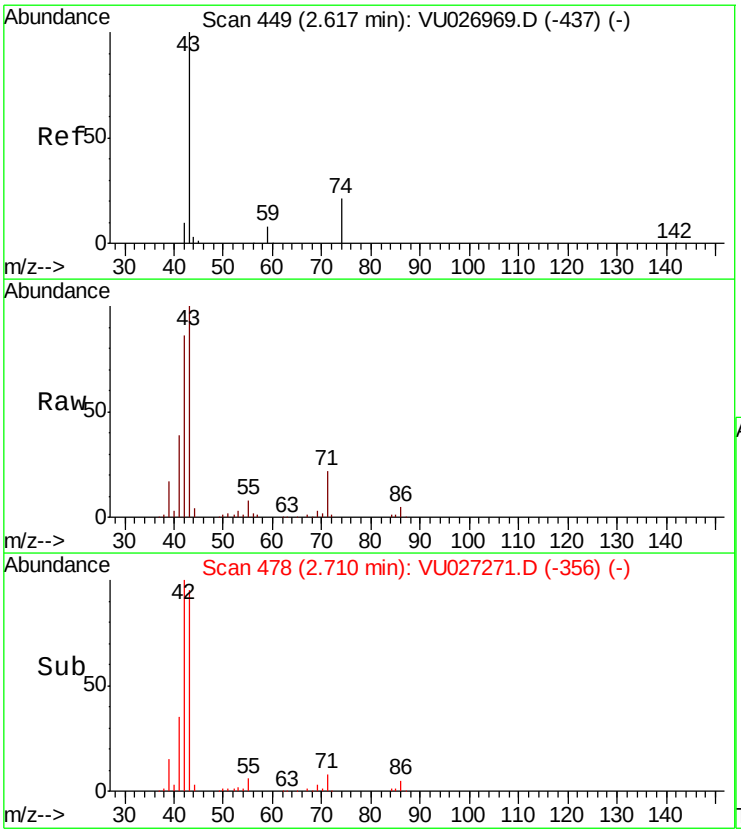
#16
Acetone
Concen: 29.740 ug/l
RT: 2.31 min Scan# 352
Delta R.T. -0.02 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion: 43 Resp: 51598

Ion	Ratio	Lower	Upper
43	100		
58	4.8	24.6	36.8#

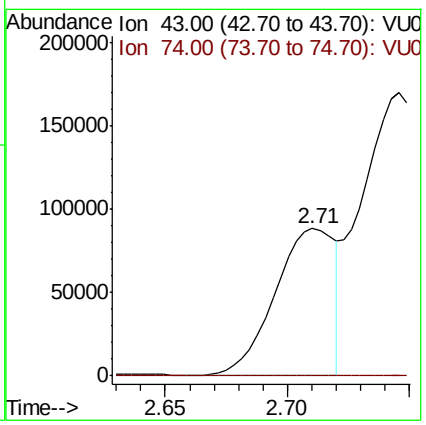


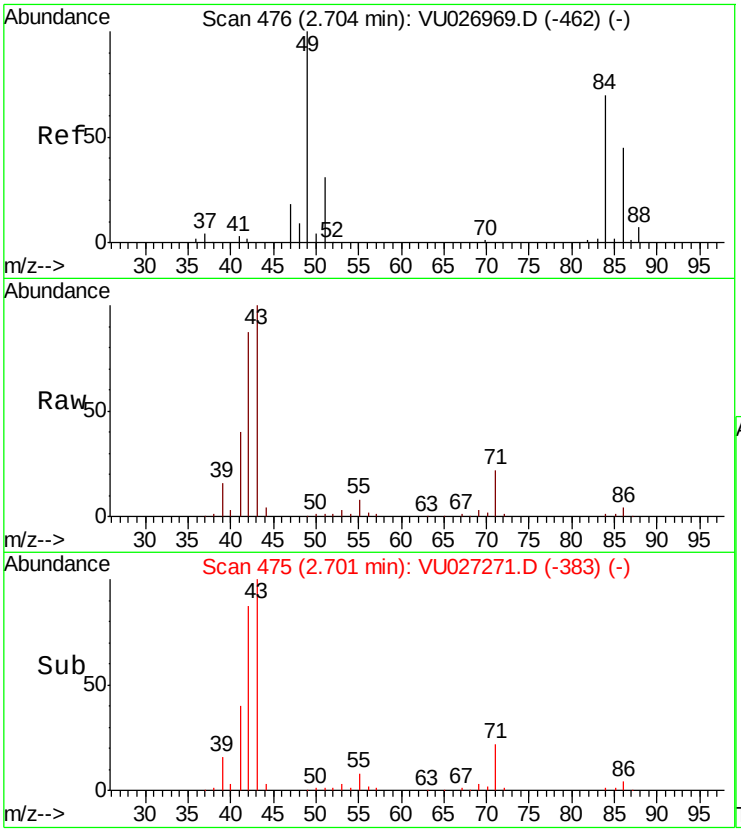


#18
Methyl Acetate
Concen: 48.156 ug/l
RT: 2.71 min Scan# 478
Delta R.T. 0.09 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 43 Resp: 150101

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



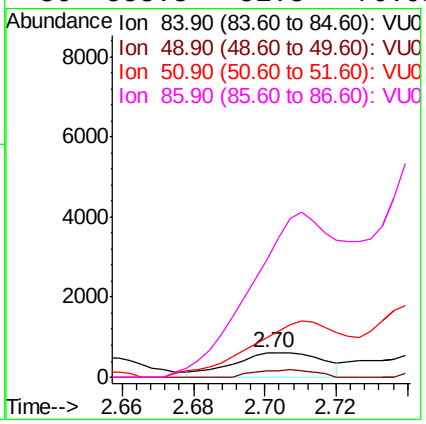


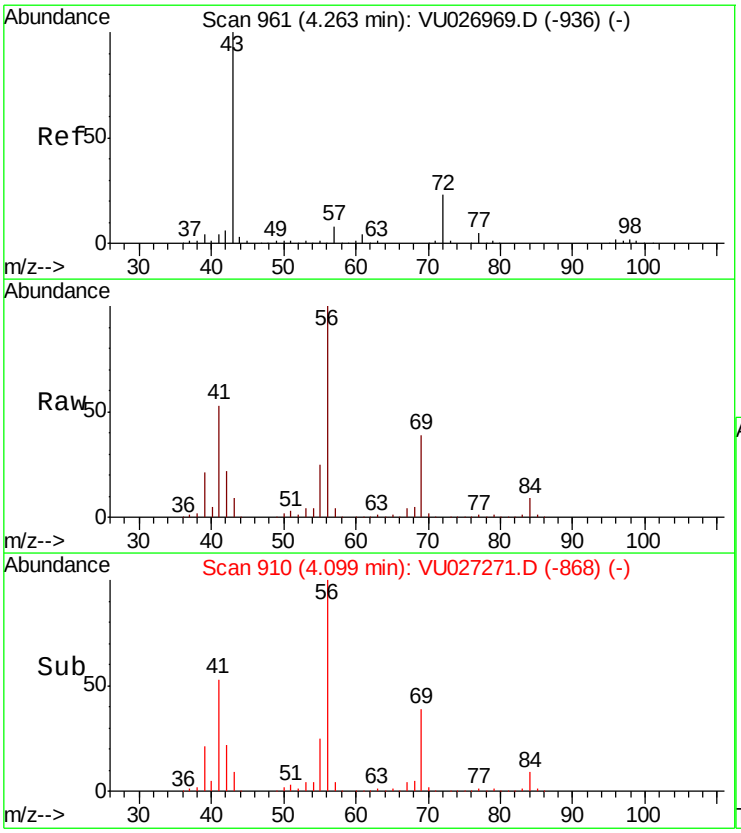
#20
Methylene Chloride
Concen: 0.550 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 84 Resp: 1078

Ion	Ratio	Lower	Upper
84	100		
49	31.8	114.9	172.3#
51	171.1	35.8	53.8#
86	558.8	51.3	76.9#

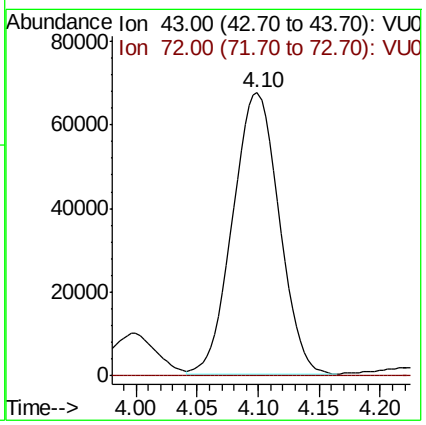


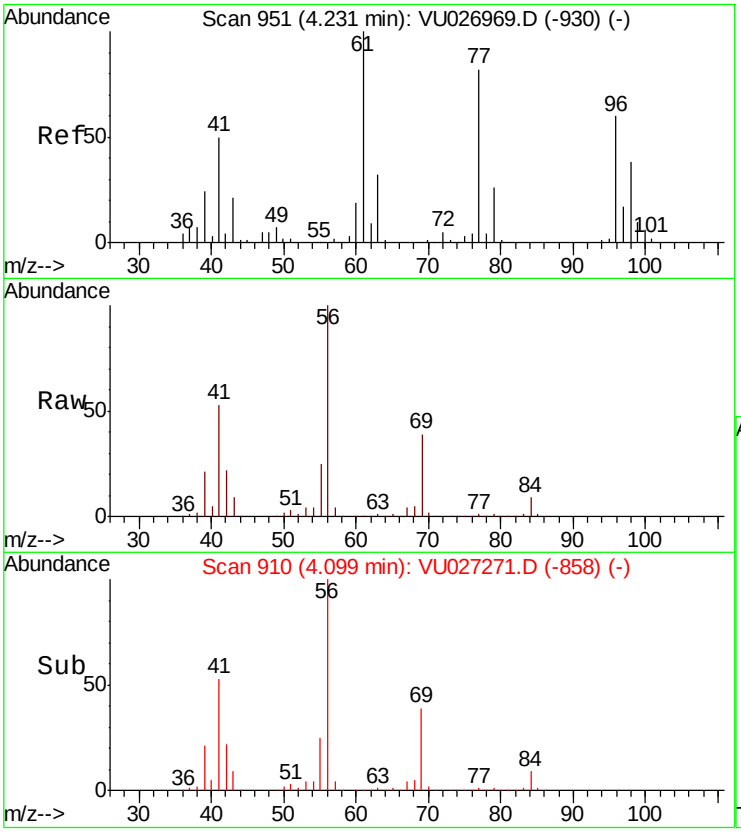


#25
2-Butanone
Concen: 95.988 ug/l
RT: 4.10 min Scan# 910
Delta R.T. -0.16 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 43 Resp: 176655

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.4	27.6#



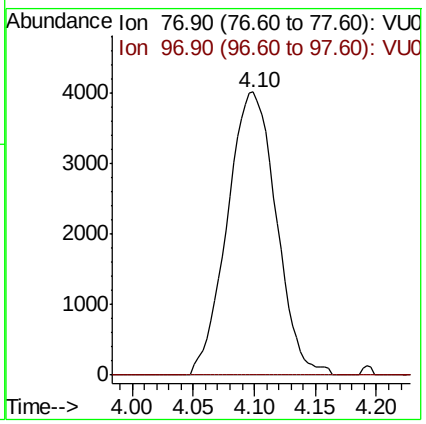


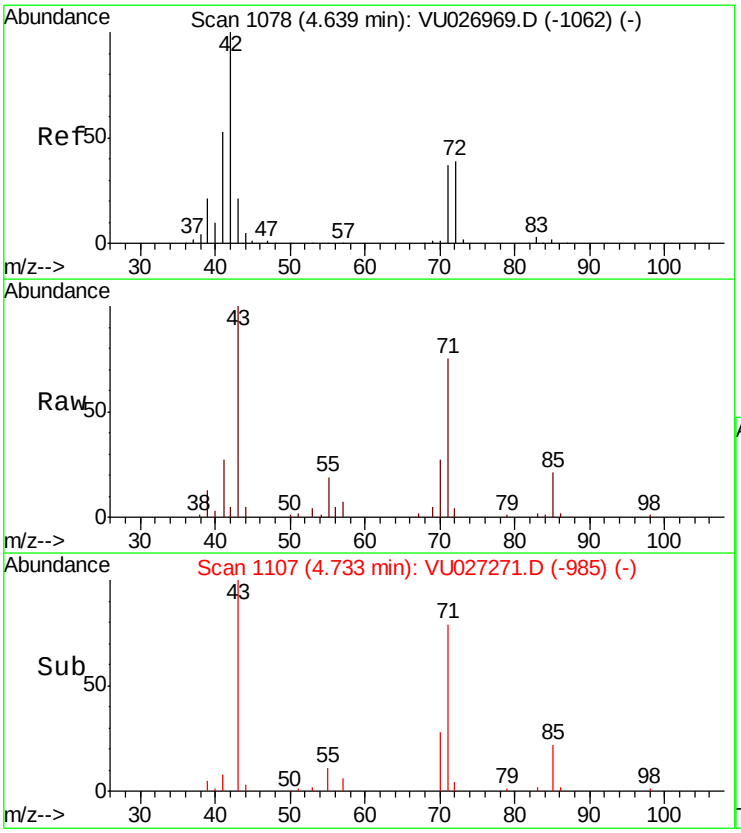
#26
2,2-Dichloropropane
Concen: 3.996 ug/l
RT: 4.10 min Scan# 910
Delta R.T. -0.13 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 77 Resp: 11189

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.5	31.5#

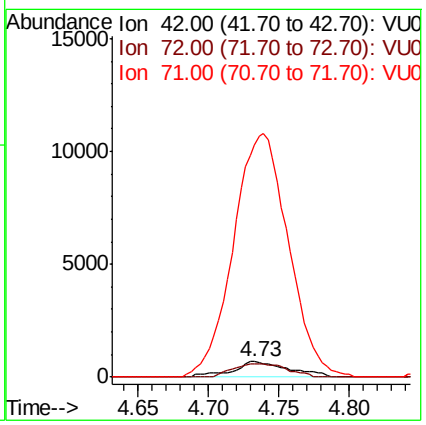


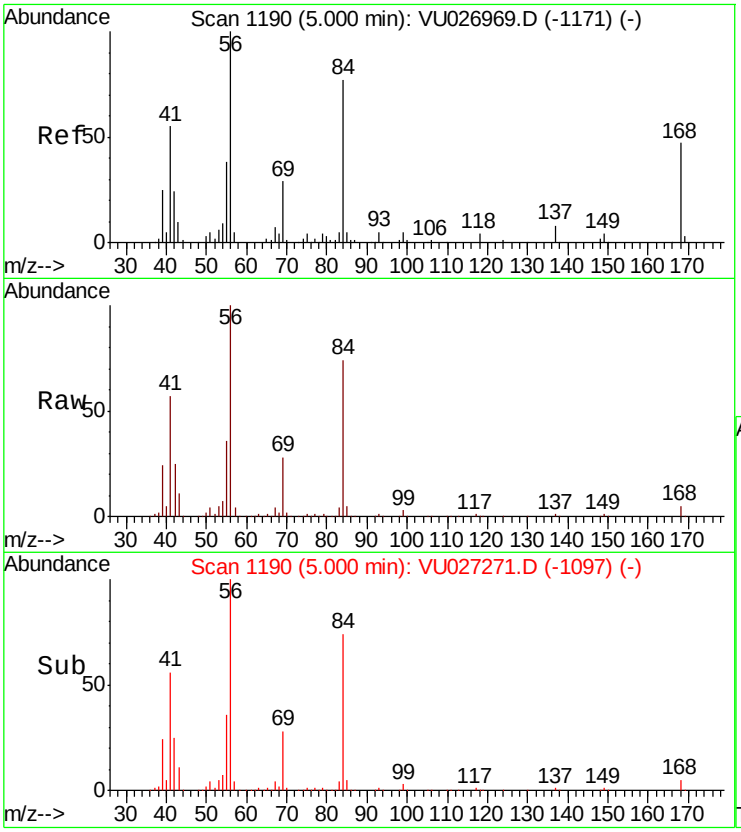


#29
Tetrahydrofuran
Concen: 1.738 ug/l
RT: 4.73 min Scan# 1107
Delta R.T. 0.09 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 42 Resp: 1935

Ion	Ratio	Lower	Upper
42	100		
72	83.4	31.7	47.5#
71	1516.5	29.6	44.4#



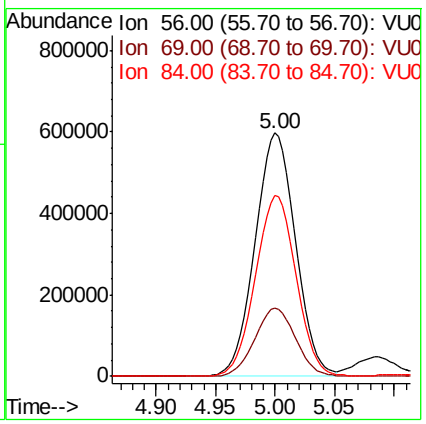


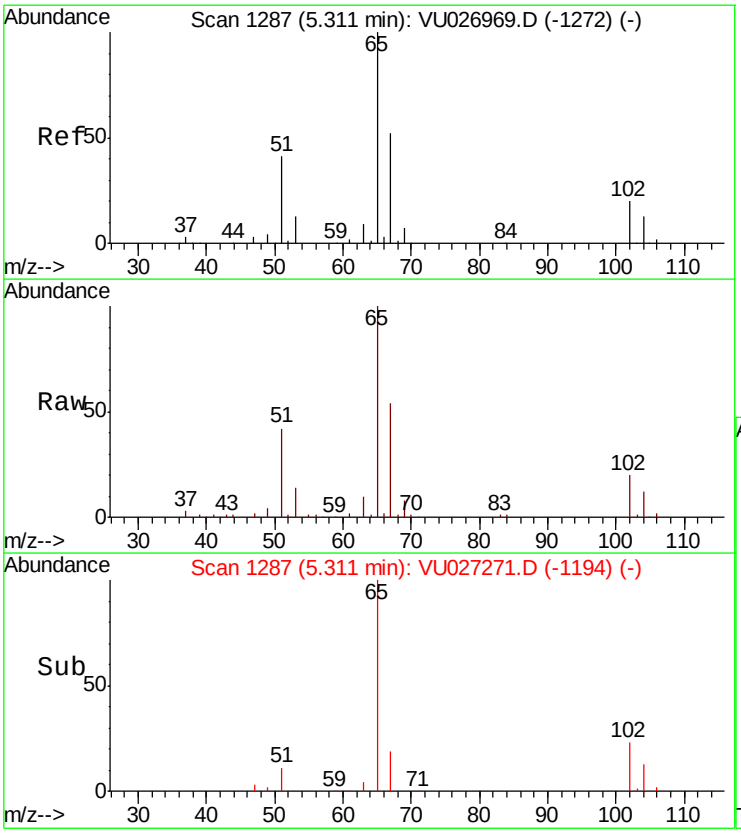
#31
Cyclohexane
Concen: 436.161 ug/l
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 56 Resp: 1409115

Ion	Ratio	Lower	Upper
56	100		
69	28.0	23.0	34.4
84	74.2	61.4	92.2

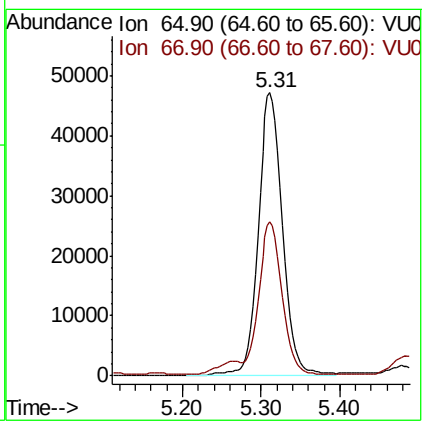


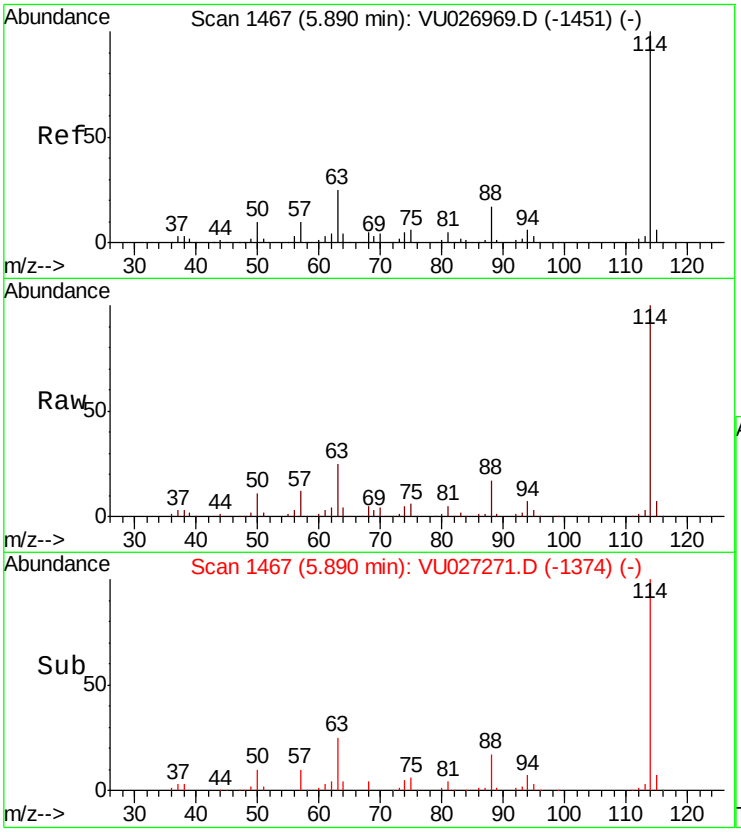


#33
1,2-Dichloroethane-d4
Concen: 47.135 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 65 Resp: 103223

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.6



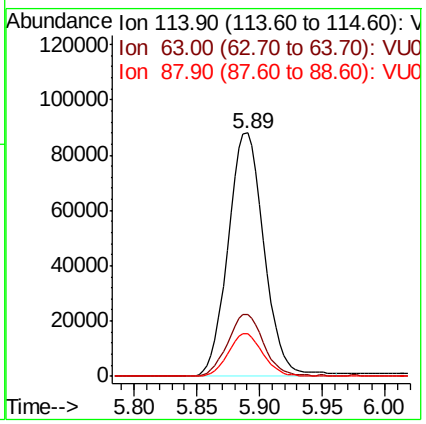


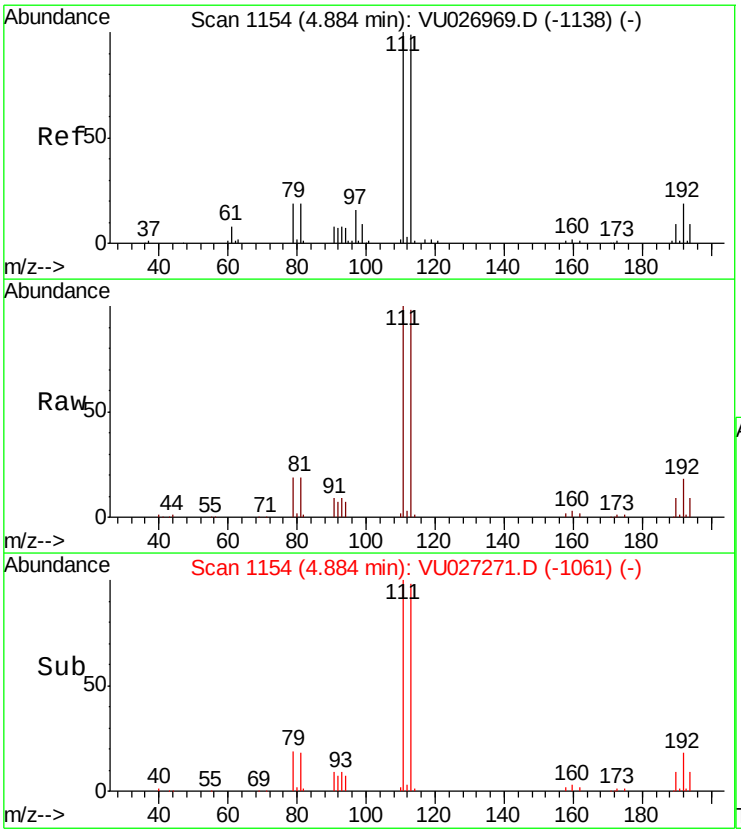
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion:114 Resp: 175939

Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	49.2
88	17.3	0.0	33.8

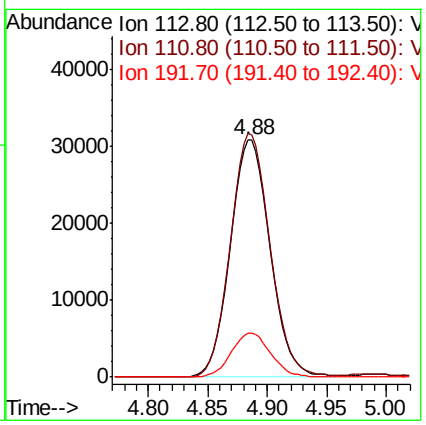


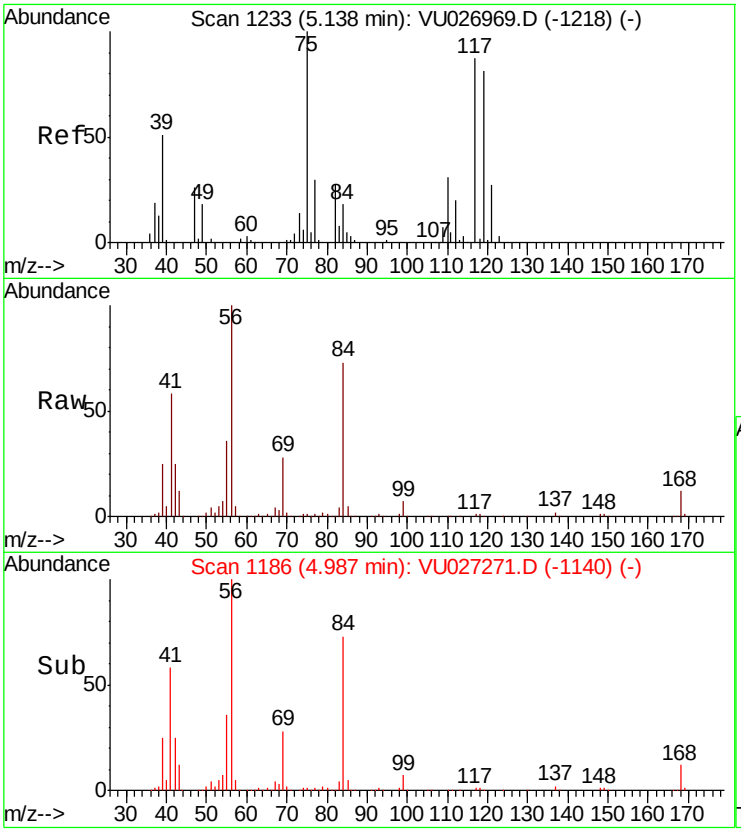


#35
Dibromofluoromethane
Concen: 46.822 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion:113 Resp: 71406

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	18.2	15.2	22.8



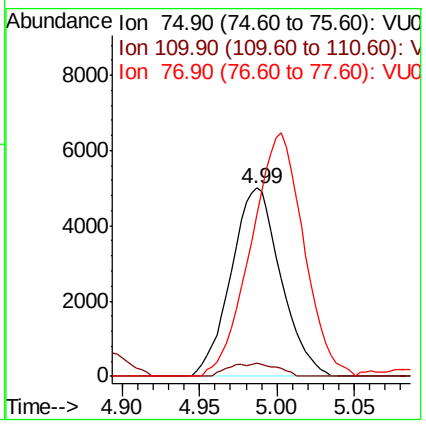


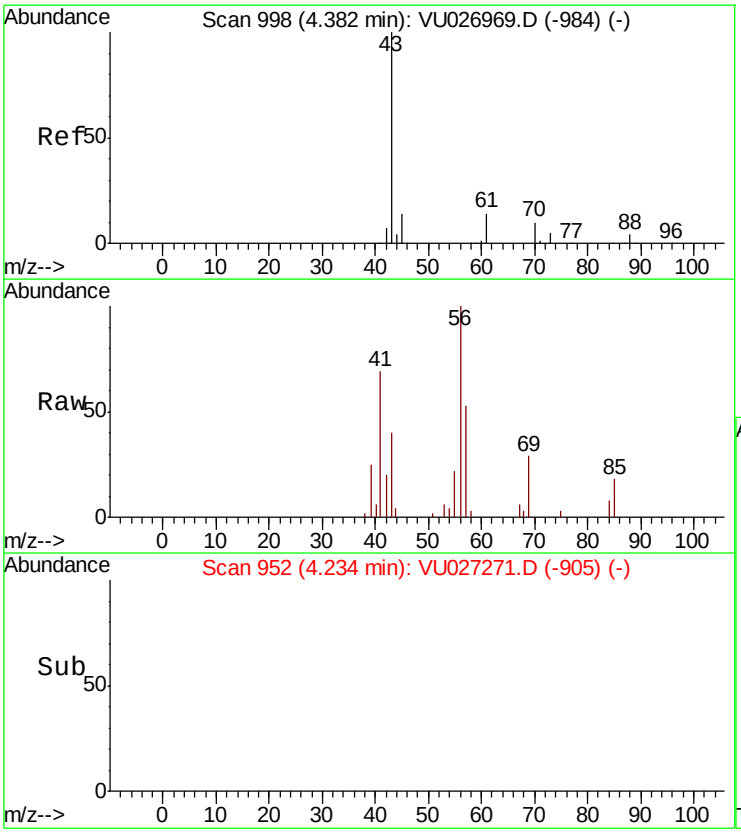
#36
1,1-Dichloropropene
Concen: 4.771 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 75 Resp: 11202

Ion	Ratio	Lower	Upper
75	100		
110	2.8	16.1	48.2#
77	0.0	24.6	36.8#

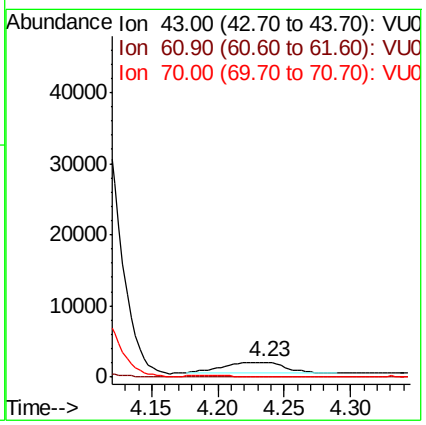


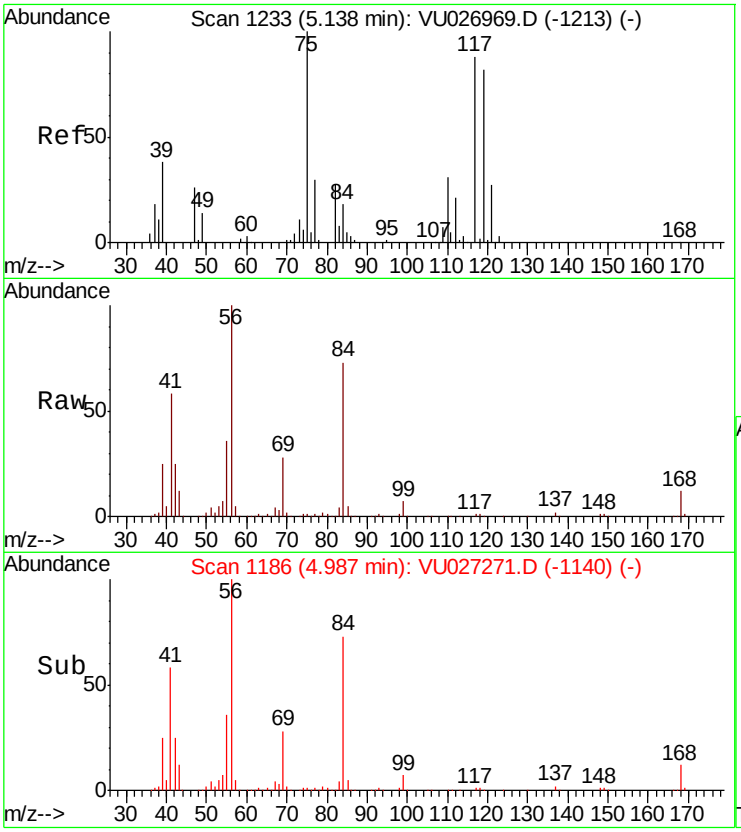


#37
Ethyl Acetate
Concen: 1.632 ug/l
RT: 4.23 min Scan# 952
Delta R.T. -0.15 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 43 Resp: 5187

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	0.0	7.4	11.0#



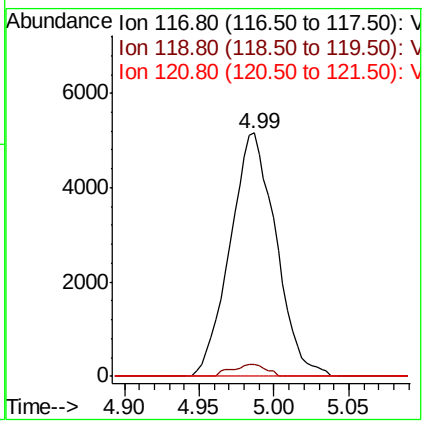


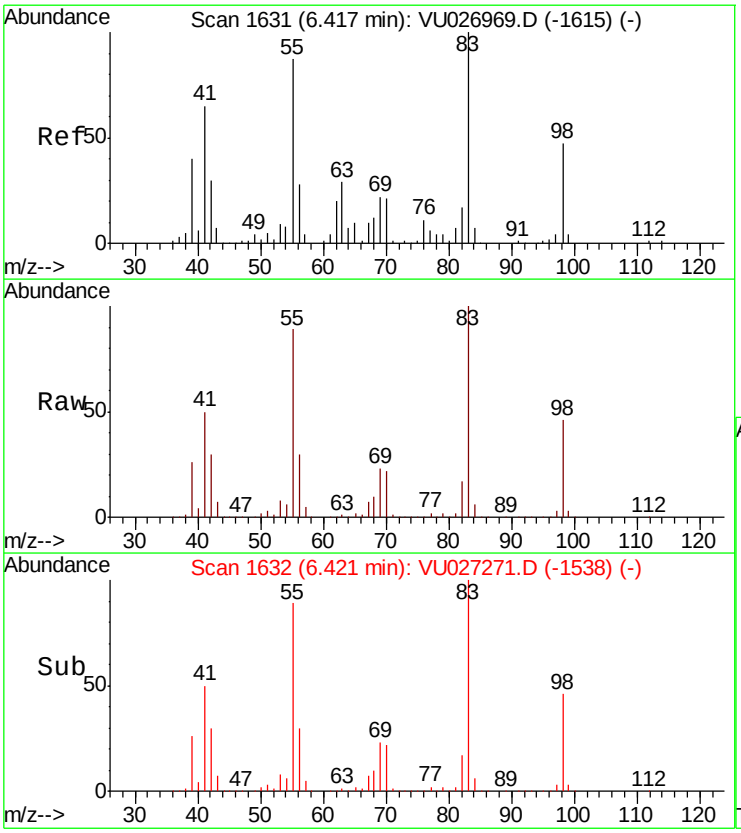
#38
Carbon Tetrachloride
Concen: 4.925 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion:117 Resp: 11006

Ion	Ratio	Lower	Upper
117	100		
119	5.0	74.4	111.6#
121	0.0	24.2	36.4#

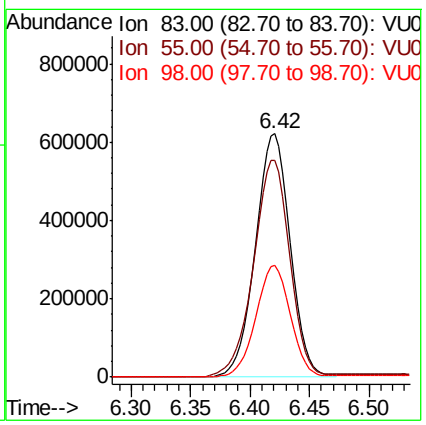


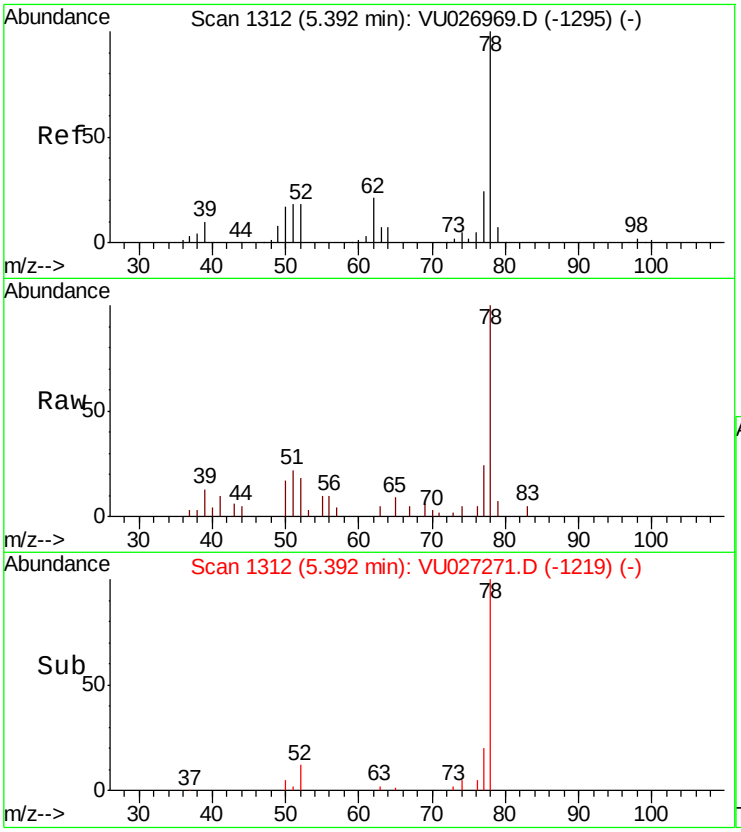


#39
Methylcyclohexane
Concen: 494.041 ug/l
RT: 6.42 min Scan# 1632
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 83 Resp: 1260659

Ion	Ratio	Lower	Upper
83	100		
55	89.2	69.9	104.9
98	45.7	37.5	56.3



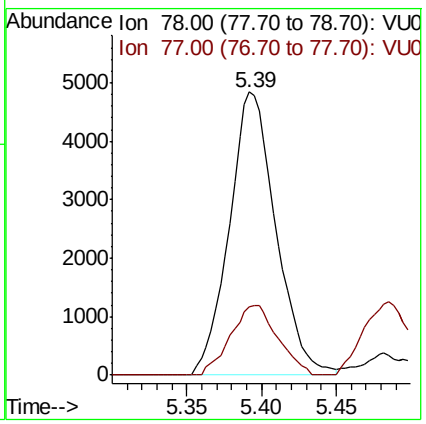


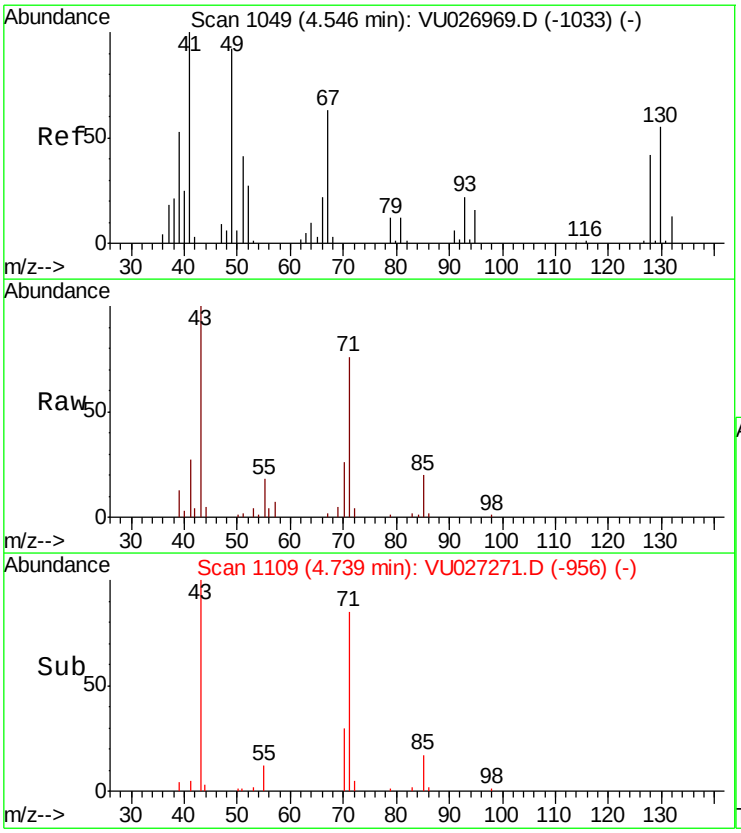
#40
Benzene
Concen: 1.471 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion: 78 Resp: 10503

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0

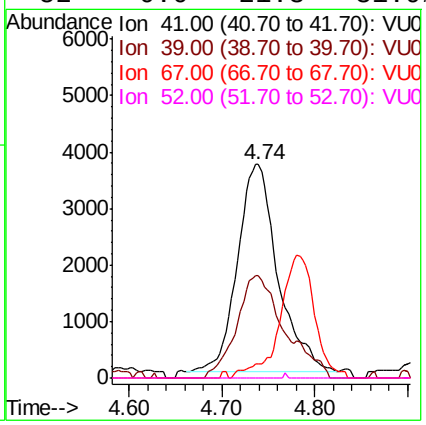


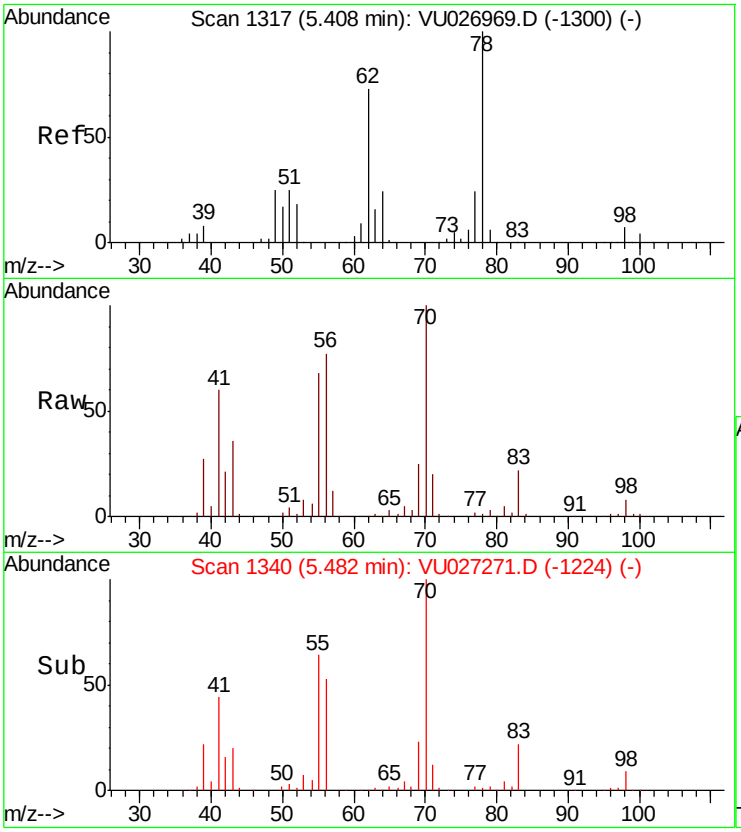


#41
Methacrylonitrile
Concen: 6.770 ug/l
RT: 4.74 min Scan# 1109
Delta R.T. 0.19 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 41 Resp: 11176

Ion	Ratio	Lower	Upper
41	100		
39	50.6	42.9	64.3
67	0.0	52.4	78.6#
52	0.0	21.3	31.9#



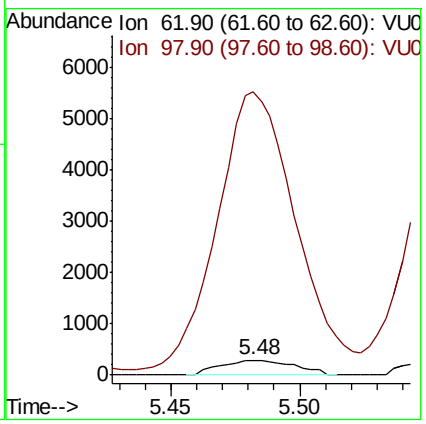


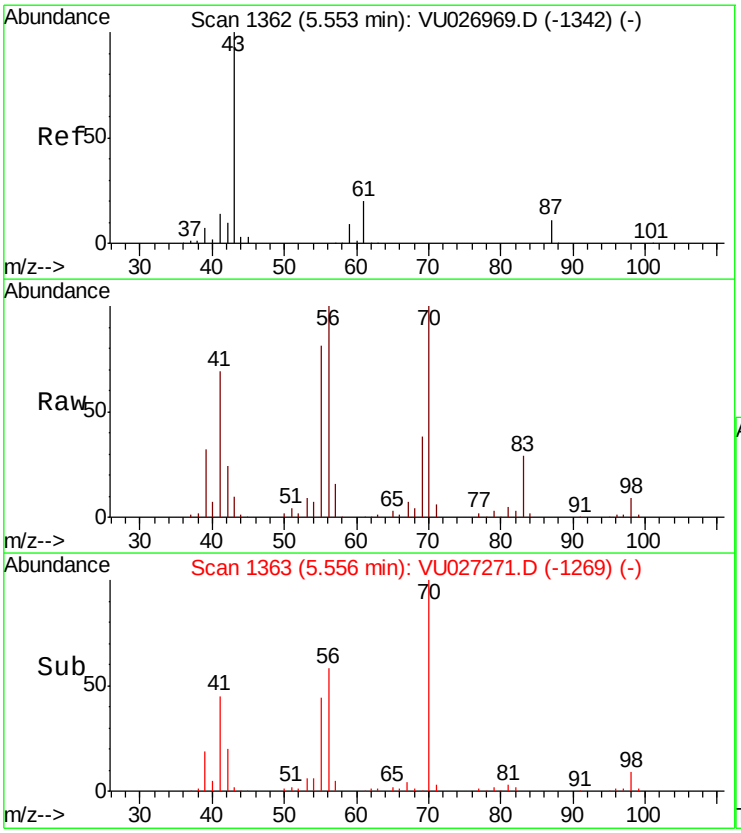
#42
1,2-Dichloroethane
Concen: 0.214 ug/l
RT: 5.48 min Scan# 1340
Delta R.T. 0.07 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 62 Resp: 577

Ion	Ratio	Lower	Upper
62	100		
98	1981.1	0.0	17.0#

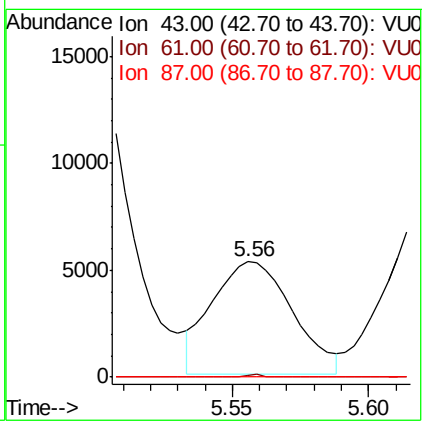


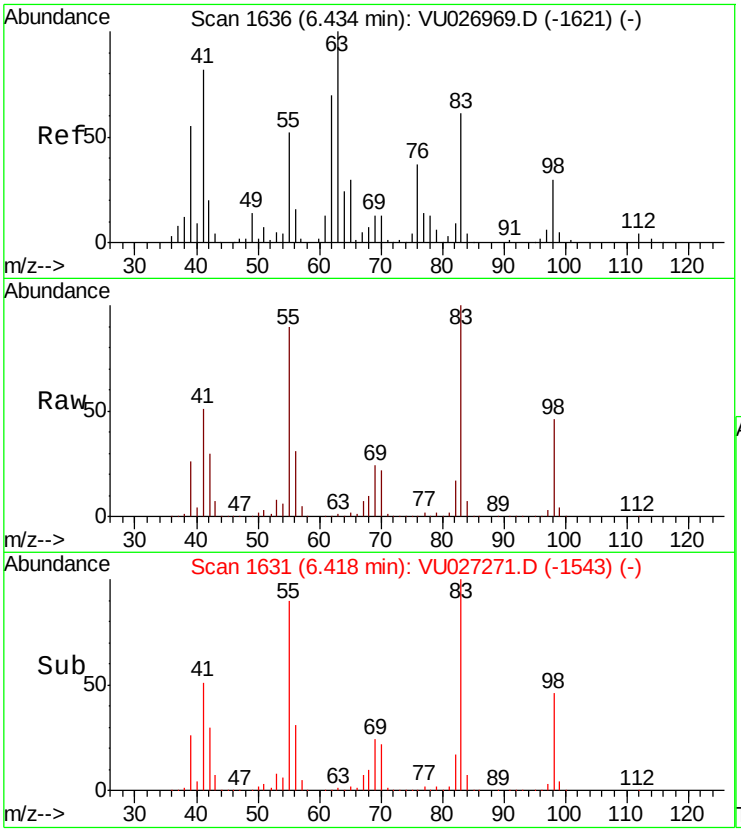


#43
Isopropyl Acetate
Concen: 2.316 ug/l
RT: 5.56 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 43 Resp: 10735

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.7	23.5#
87	0.0	9.0	13.4#



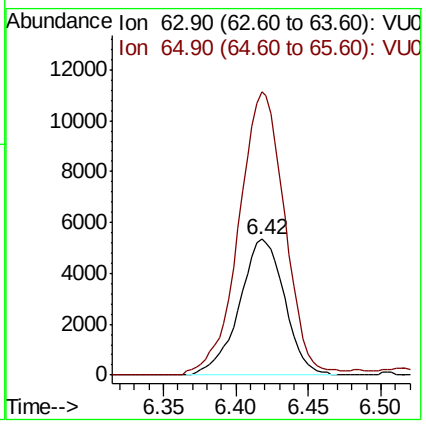


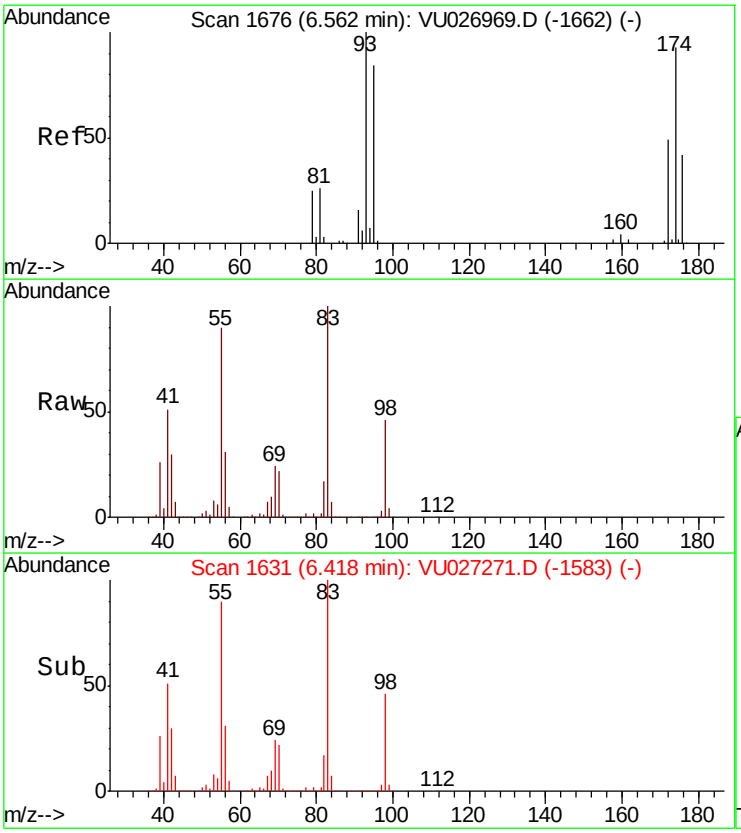
#45
1,2-Dichloropropane
Concen: 5.704 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. -0.02 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion: 63 Resp: 11602

Ion	Ratio	Lower	Upper
63	100		
65	205.5	24.3	36.5#

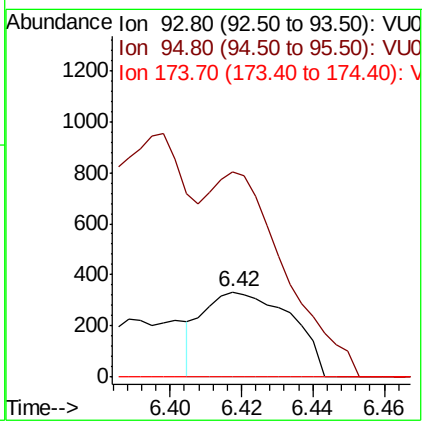


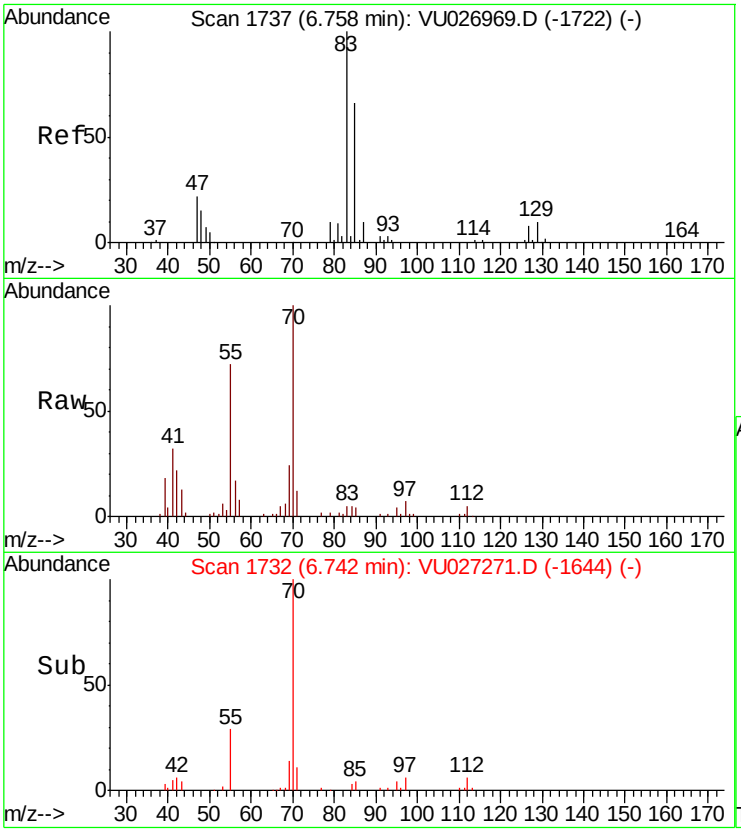


#46
Dibromomethane
Concen: 0.462 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. -0.14 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 93 Resp: 567

Ion	Ratio	Lower	Upper
93	100		
95	0.0	66.2	99.4#
174	0.0	71.7	107.5#



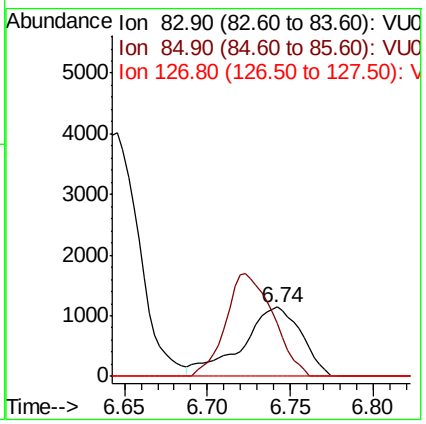


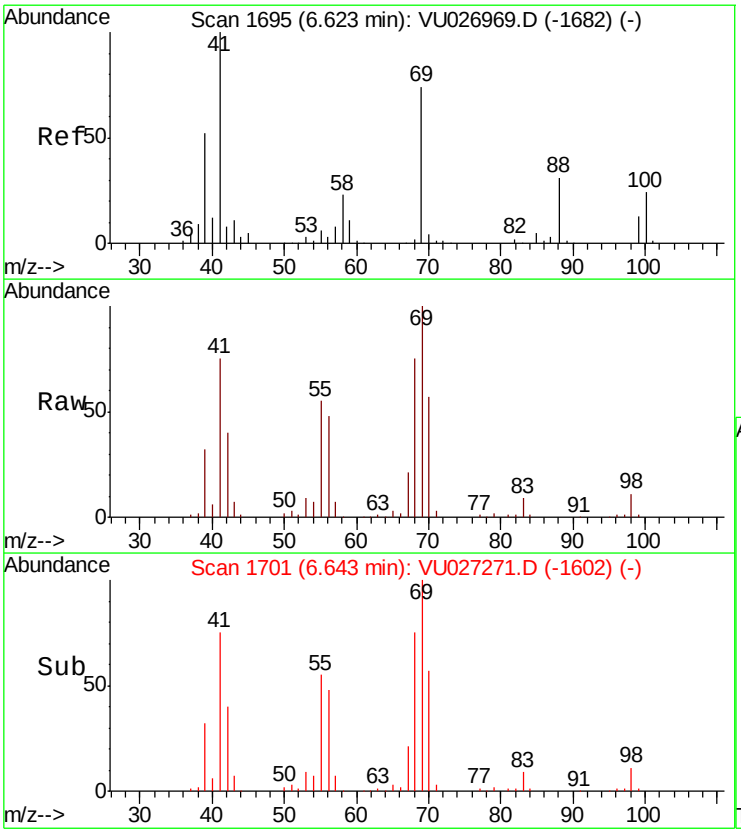
#47
Bromodichloromethane
Concen: 1.142 ug/l
RT: 6.74 min Scan# 1732
Delta R.T. -0.02 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 83 Resp: 2837

Ion	Ratio	Lower	Upper
83	100		
85	76.8	52.5	78.7
127	0.0	6.3	9.5#

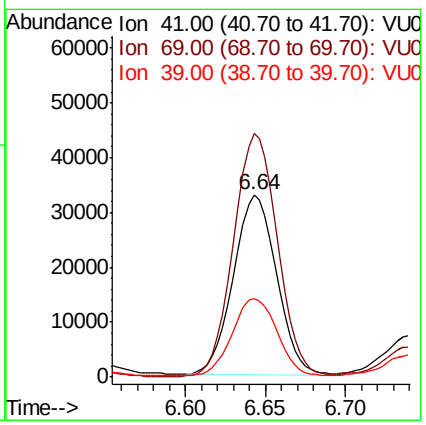


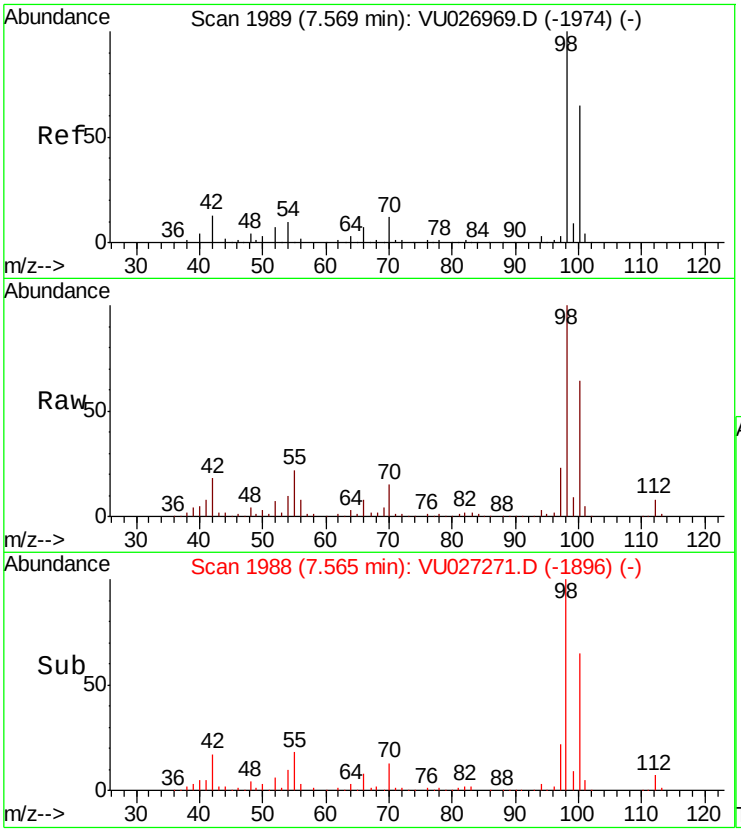


#48
Methyl methacrylate
Concen: 24.408 ug/l
RT: 6.64 min Scan# 1701
Delta R.T. 0.02 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 41 Resp: 60251

Ion	Ratio	Lower	Upper
41	100		
69	138.4	60.6	90.8#
39	44.2	42.8	64.2



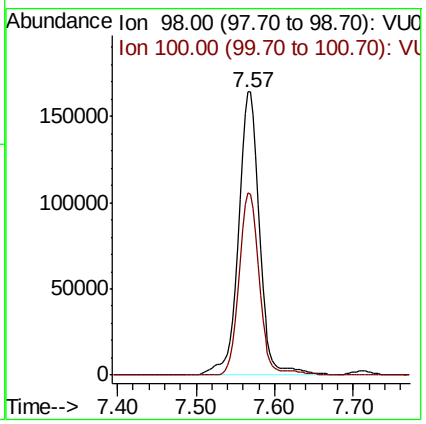


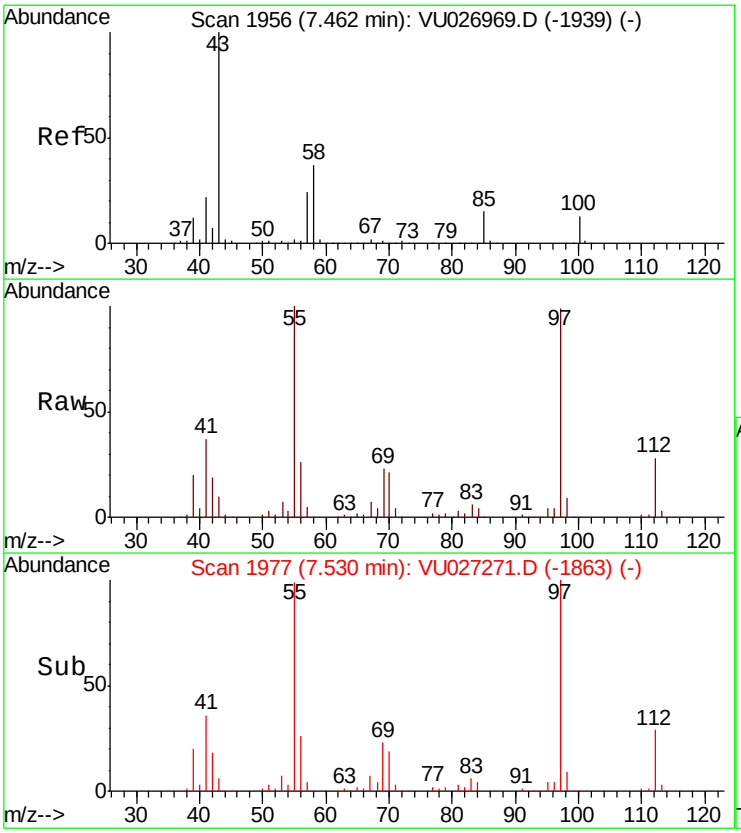
#50
Toluene-d8
Concen: 52.468 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 98 Resp: 304945

Ion	Ratio	Lower	Upper
98	100		
100	62.1	52.1	78.1

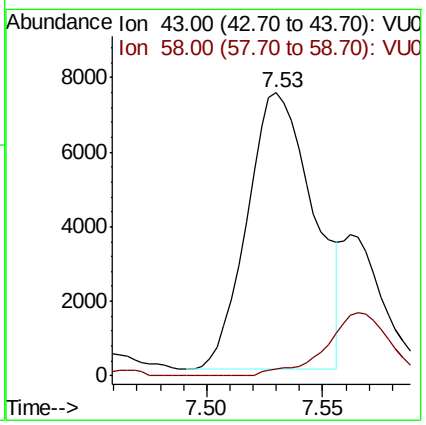


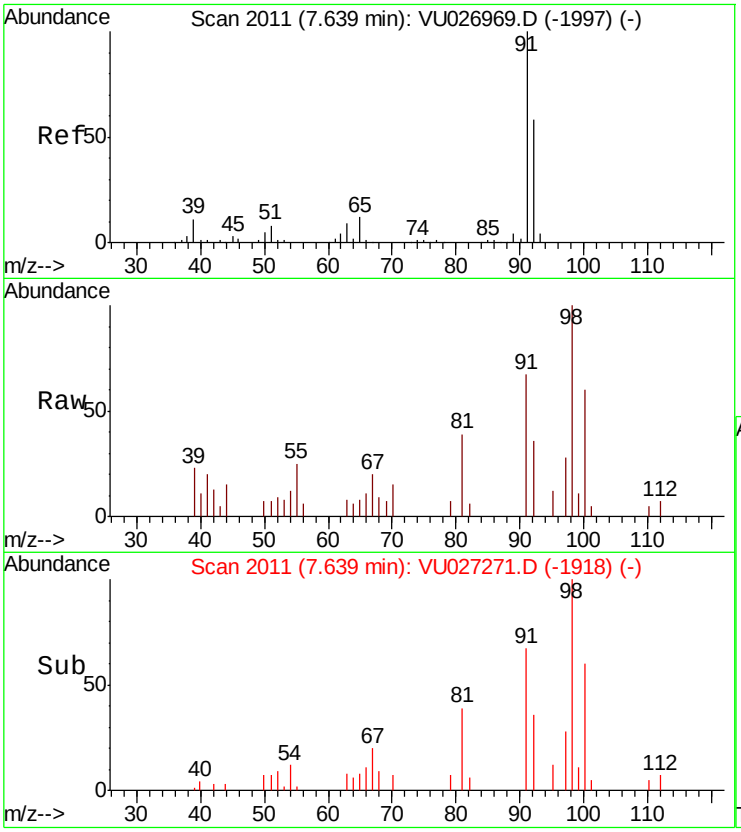


#51
4-Methyl-2-Pentanone
Concen: 4.740 ug/l
RT: 7.53 min Scan# 1977
Delta R.T. 0.07 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 43 Resp: 14780

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	44.6#



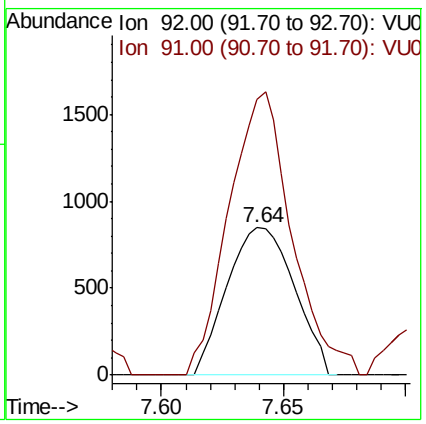


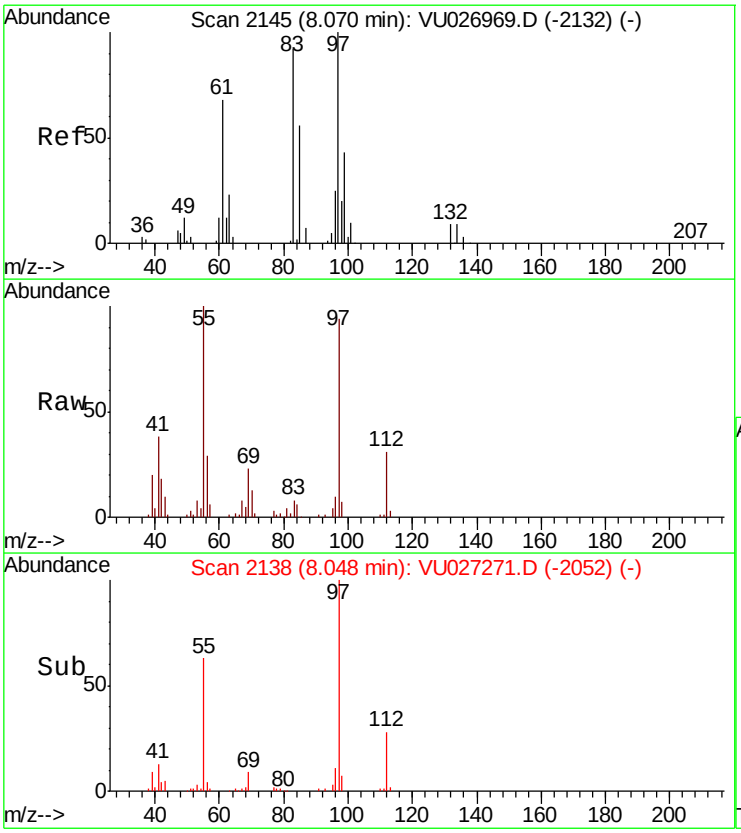
#52
Toluene
Concen: 0.398 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion: 92 Resp: 1627

Ion	Ratio	Lower	Upper
92	100		
91	179.2	136.4	204.6

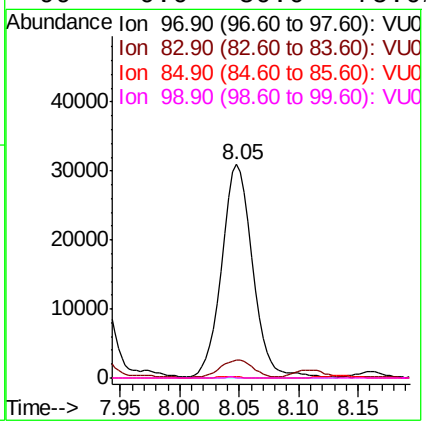


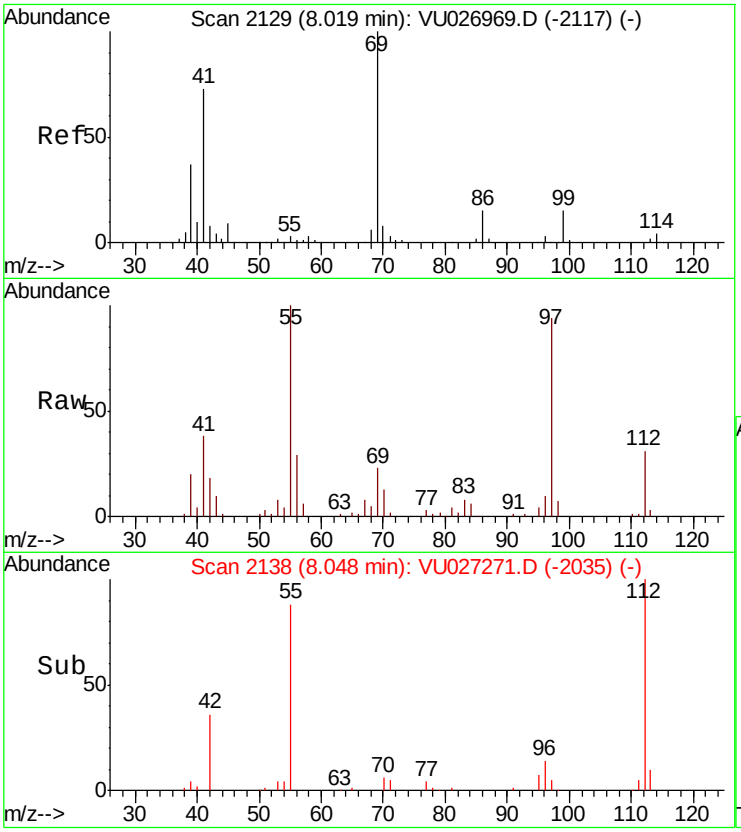


#55
1,1,2-Trichloroethane
Concen: 32.419 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. -0.02 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 97 Resp: 56205

Ion	Ratio	Lower	Upper
97	100		
83	8.2	73.1	109.7#
85	0.4	46.7	70.1#
99	0.0	50.0	75.0#



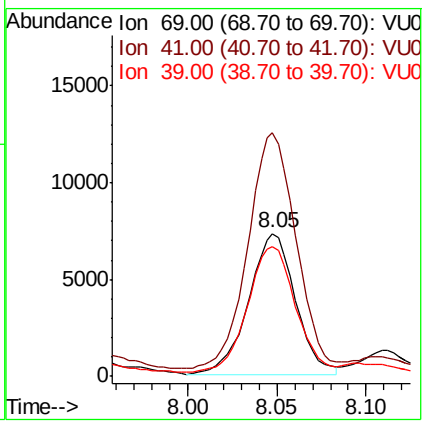


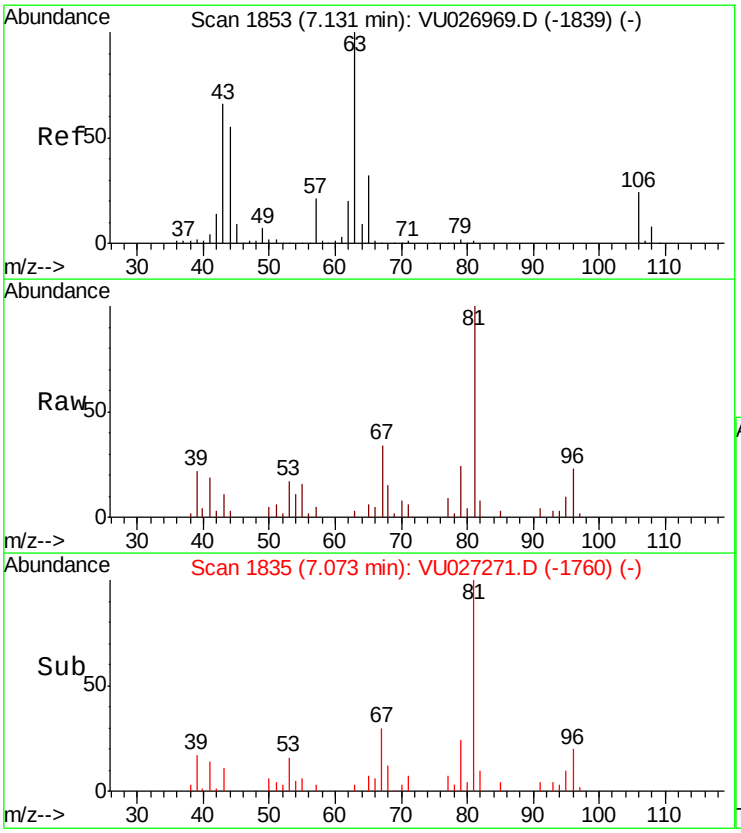
#56
Ethyl methacrylate
Concen: 6.461 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. 0.03 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 69 Resp: 13427

Ion	Ratio	Lower	Upper
69	100		
41	169.8	59.0	88.4#
39	92.1	30.2	45.4#

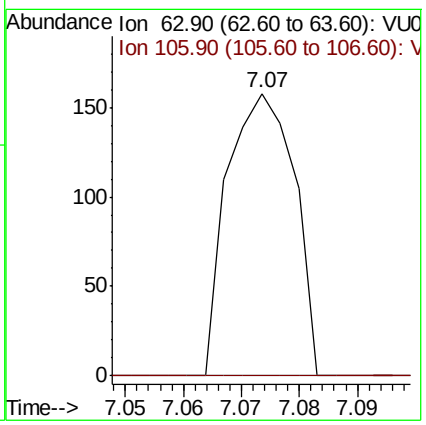


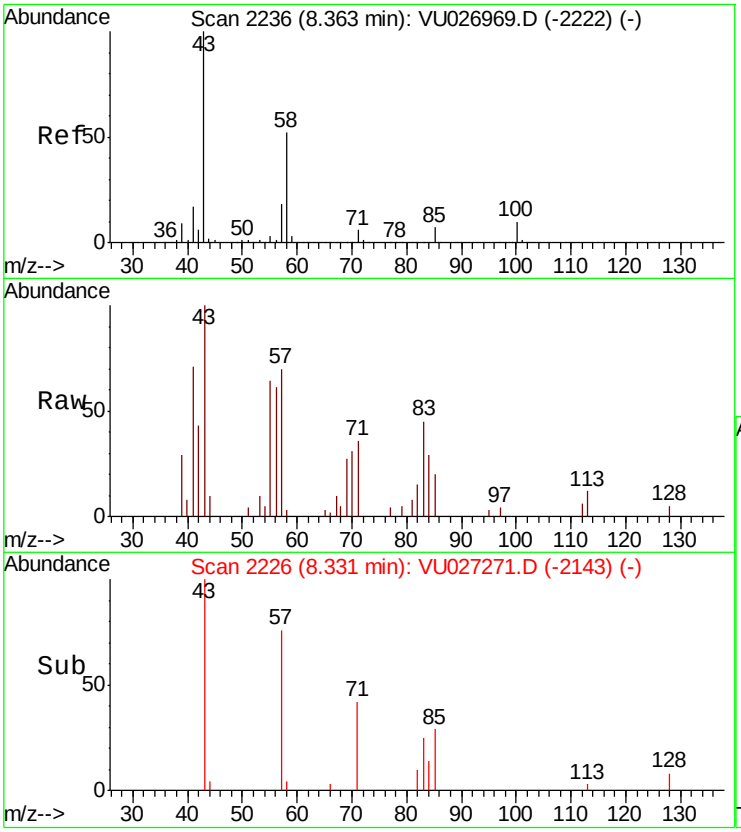


#58
2-Chloroethyl Vinyl ether
Concen: 4.934 ug/l
RT: 7.07 min Scan# 1835
Delta R.T. -0.06 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 63 Resp: 126

Ion	Ratio	Lower	Upper
63	100		
106	0.0	18.7	28.1#



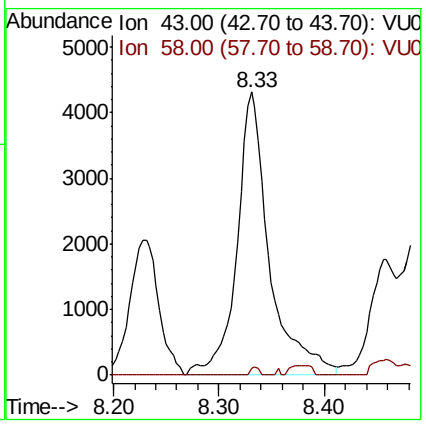


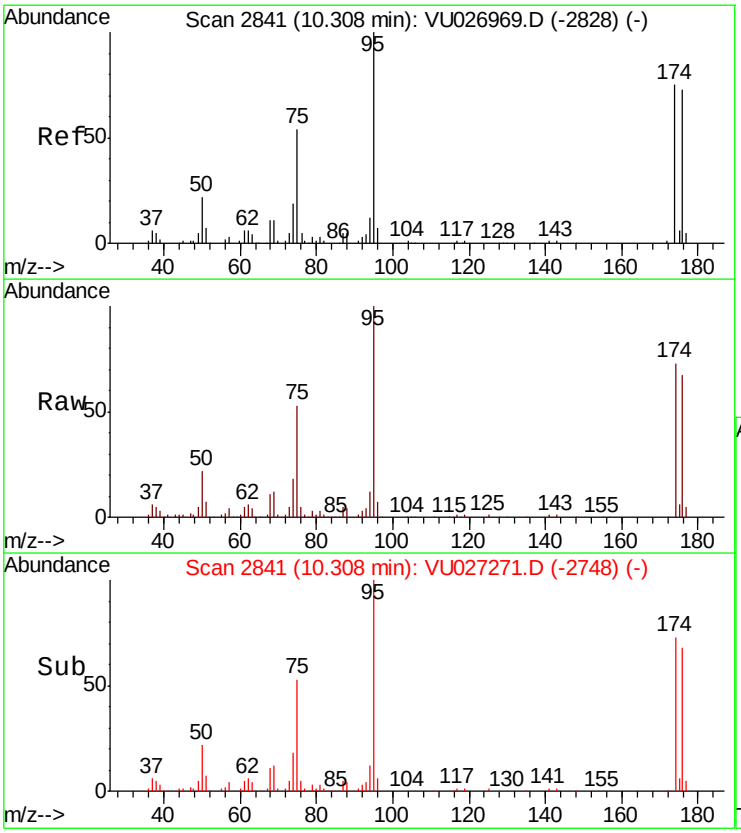
#59
2-Hexanone
Concen: 3.773 ug/l
RT: 8.33 min Scan# 2226
Delta R.T. -0.03 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 43 Resp: 9209

Ion	Ratio	Lower	Upper
43	100		
58	0.7	26.1	78.2#

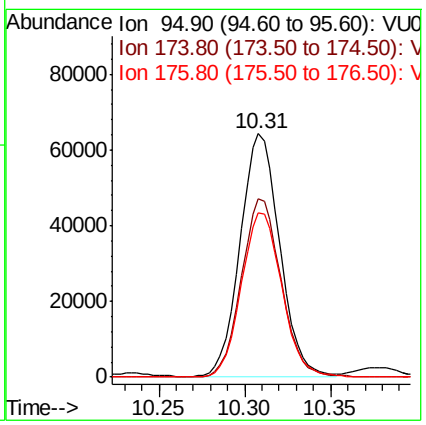


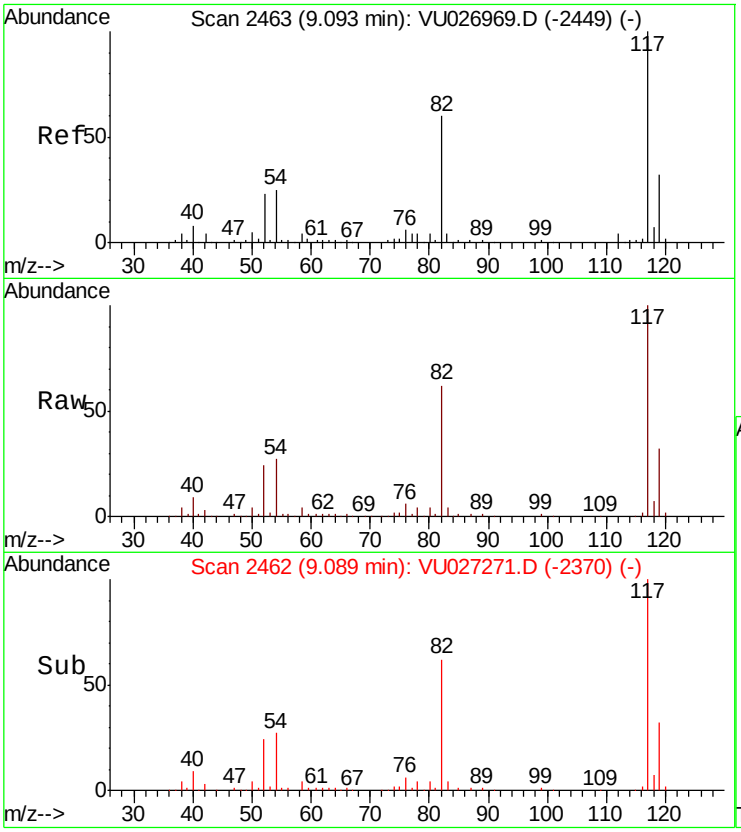


#62
4-Bromofluorobenzene
Concen: 51.204 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 95 Resp: 102116

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	150.2
176	69.7	0.0	145.2



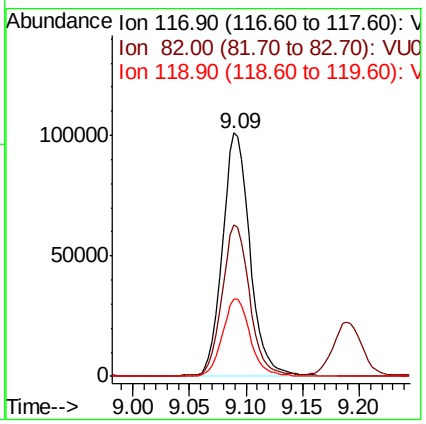


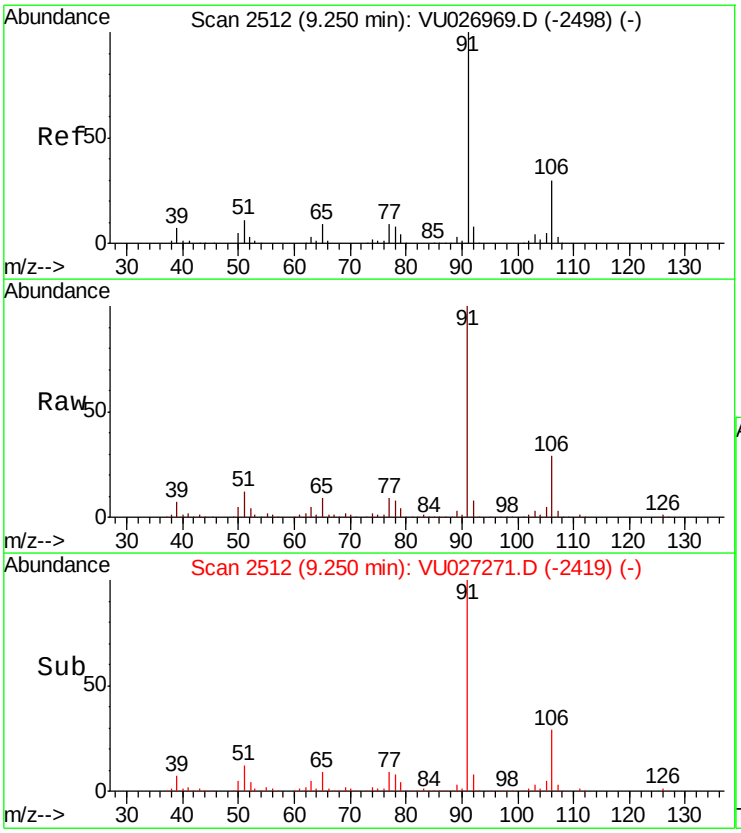
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion:117 Resp: 171490

Ion	Ratio	Lower	Upper
117	100		
82	61.9	48.0	72.0
119	31.6	25.8	38.8

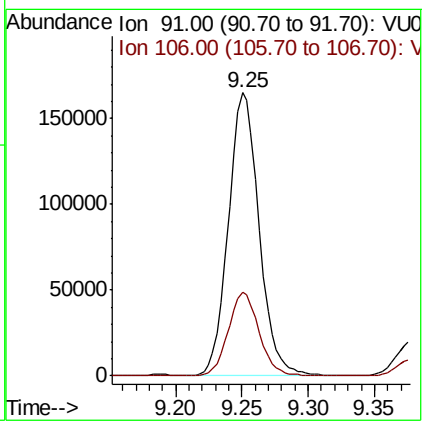


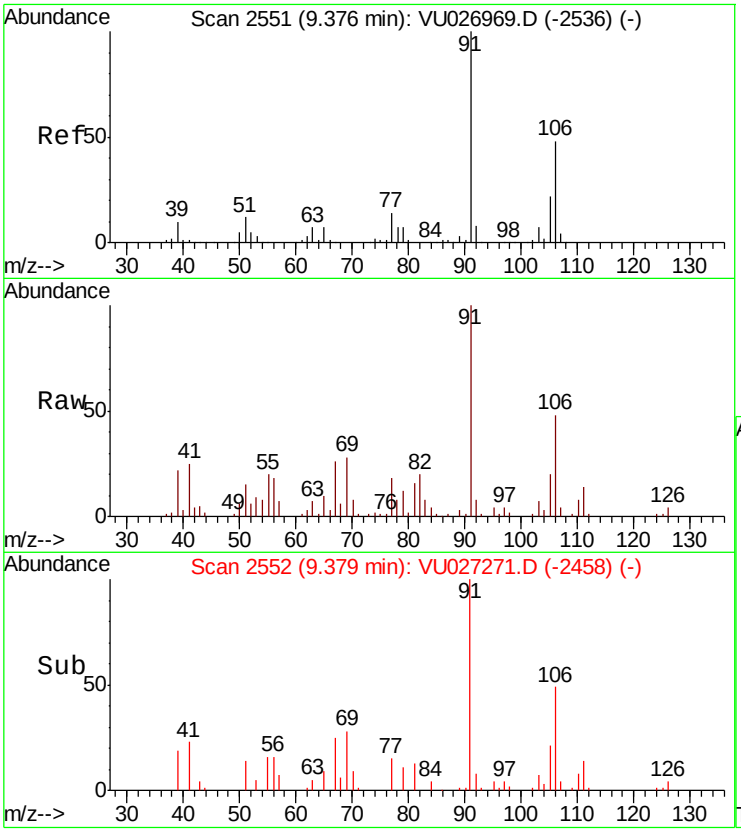


#67
Ethyl Benzene
Concen: 35.454 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 91 Resp: 265095

Ion	Ratio	Lower	Upper
91	100		
106	29.5	23.8	35.8



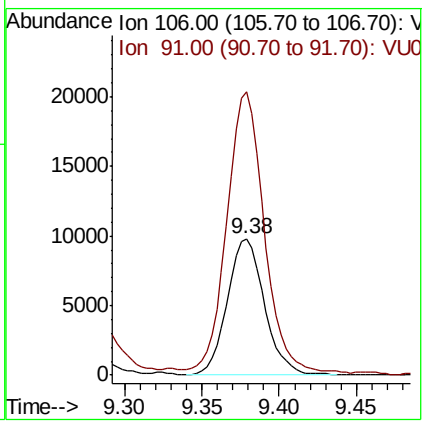


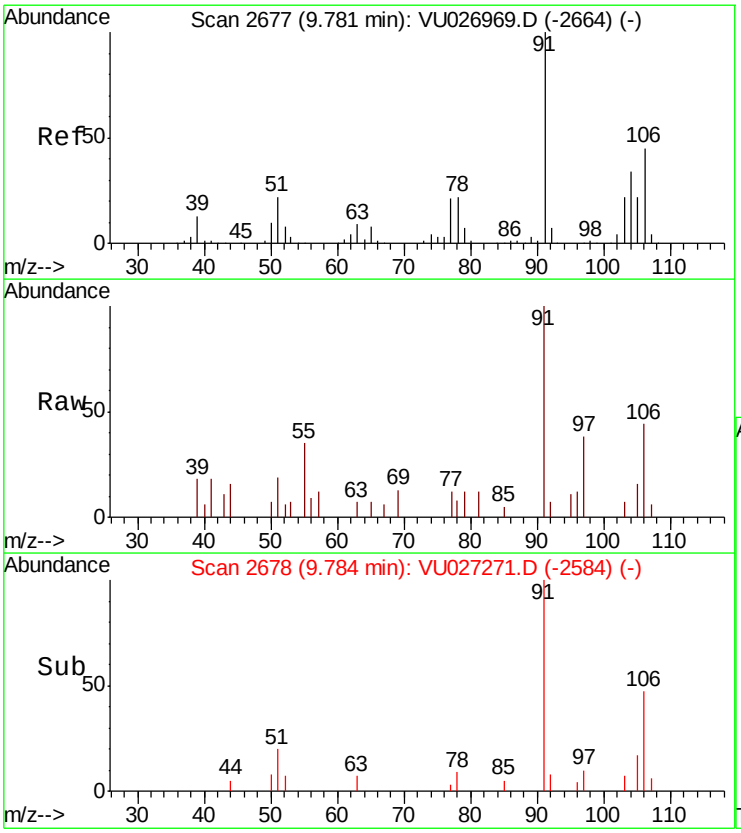
#68
m/p-Xylenes
Concen: 6.797 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion:106 Resp: 16281

Ion	Ratio	Lower	Upper
106	100		
91	207.1	166.5	249.7

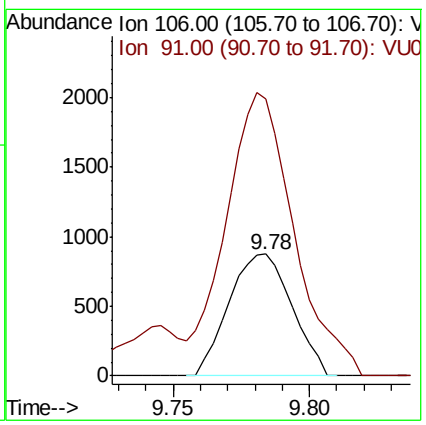


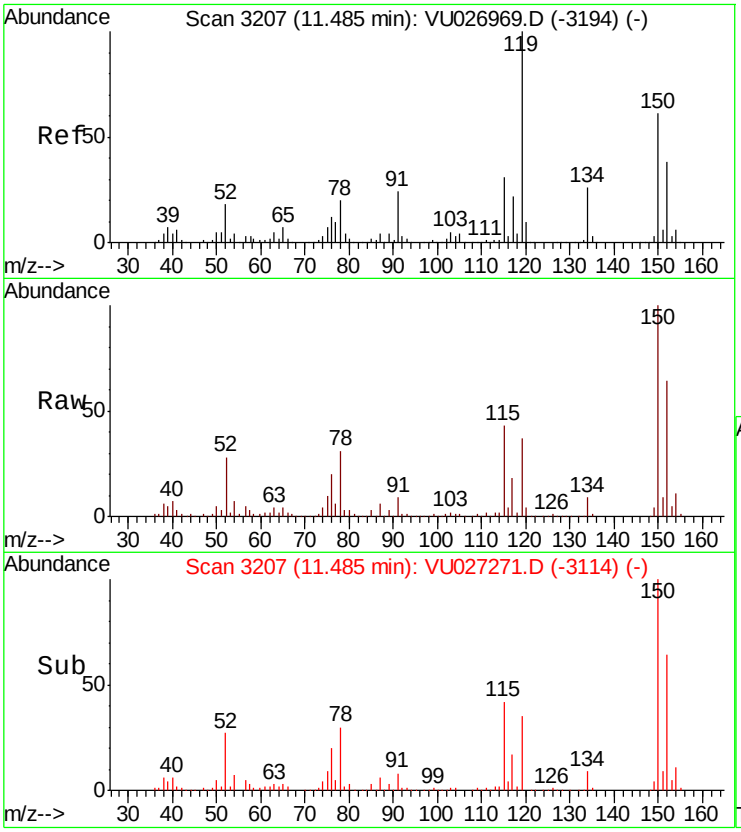


#69
o-Xylene
Concen: 0.528 ug/l
RT: 9.78 min Scan# 2678
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion:106 Resp: 1400

Ion	Ratio	Lower	Upper
106	100		
91	251.1	110.2	330.6



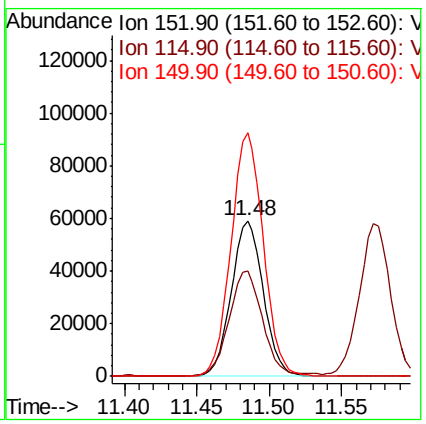


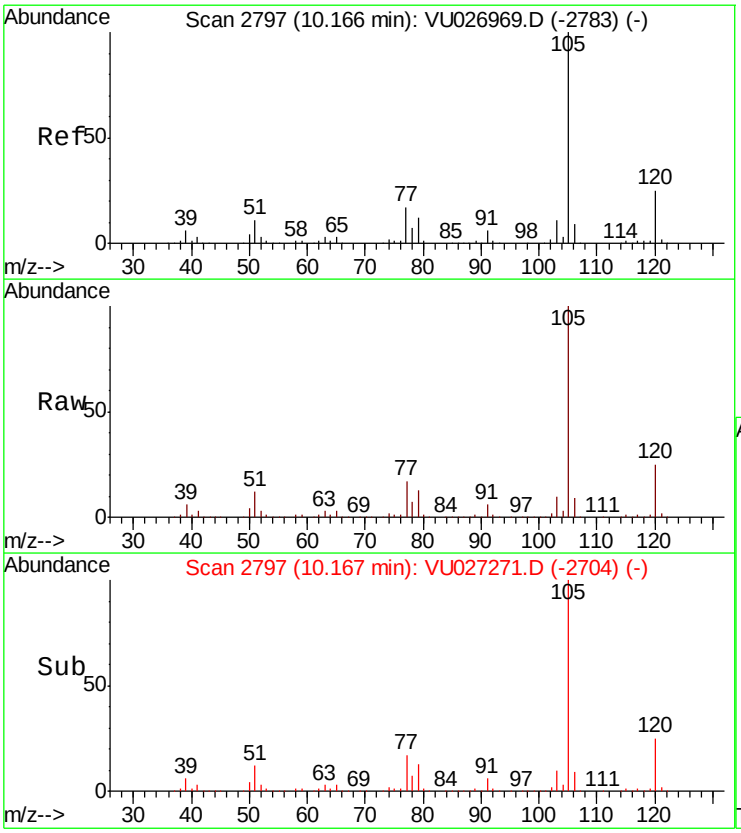
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion:152 Resp: 90264

Ion	Ratio	Lower	Upper
152	100		
115	70.1	44.9	134.5
150	157.8	0.0	355.8

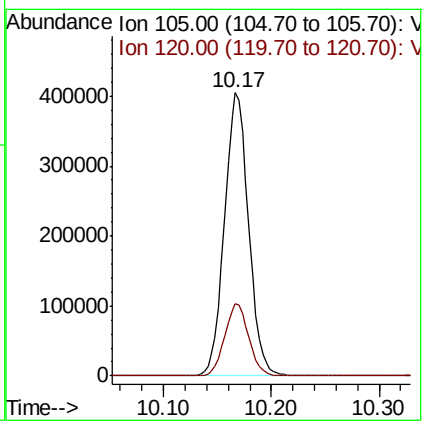


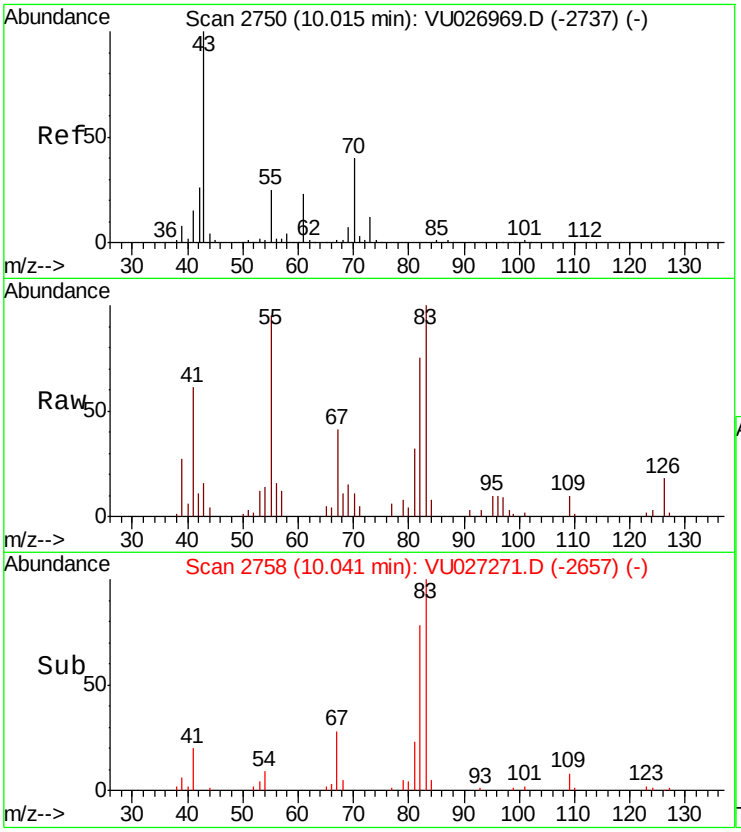


#73
Isopropylbenzene
Concen: 91.437 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion:105 Resp: 627829

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.8	38.4



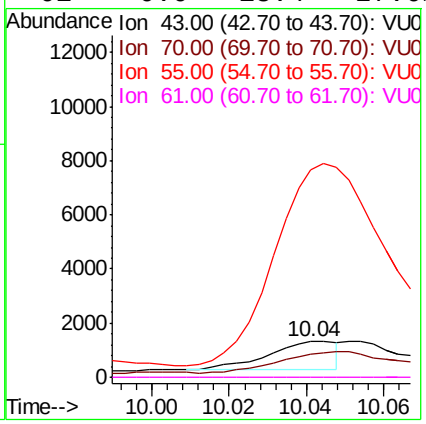


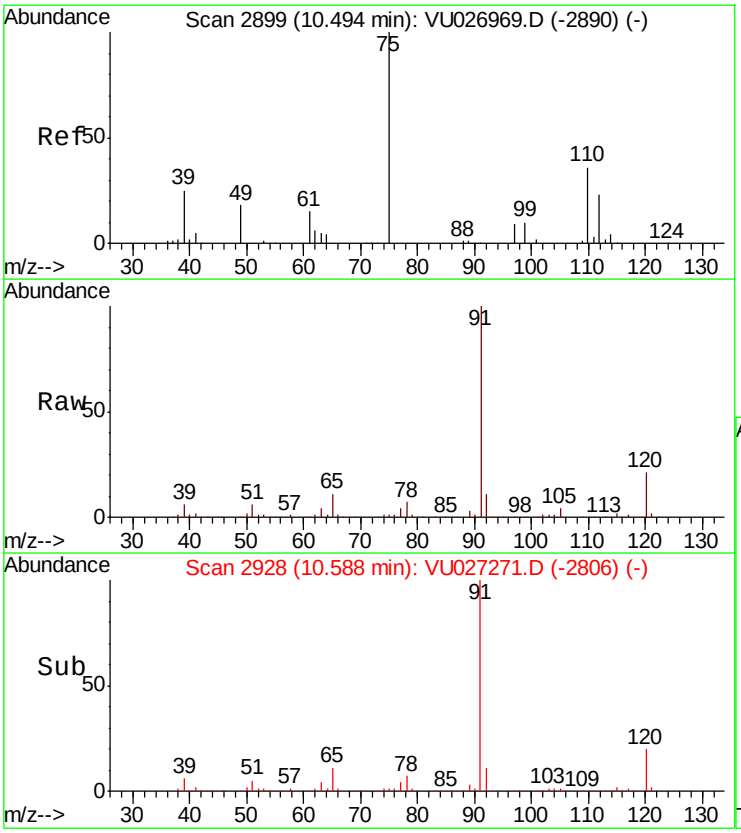
#74
N-amyl acetate
Concen: 0.325 ug/l
RT: 10.04 min Scan# 2758
Delta R.T. 0.03 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 43 Resp: 1291

Ion	Ratio	Lower	Upper
43	100		
70	131.2	31.8	47.8#
55	1231.4	19.9	29.9#
61	0.0	18.4	27.6#

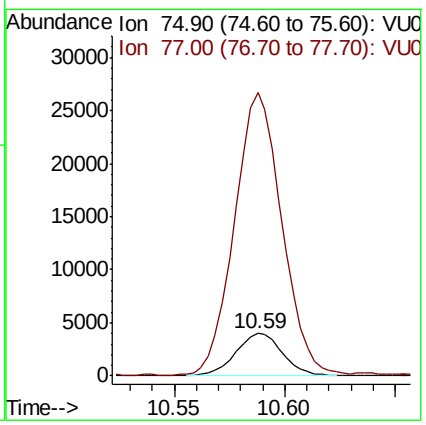


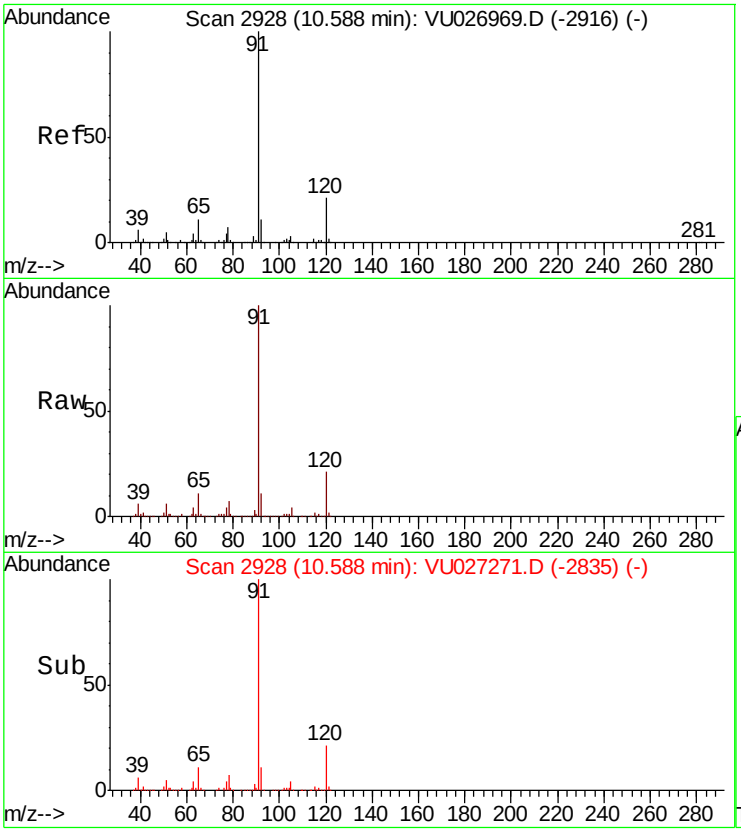


#76
1,2,3-Trichloropropane
Concen: 2.143 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.09 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 75 Resp: 5877

Ion	Ratio	Lower	Upper
75	100		
77	680.3	20.9	62.8#



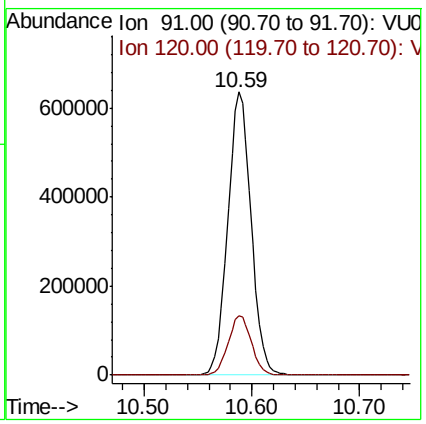


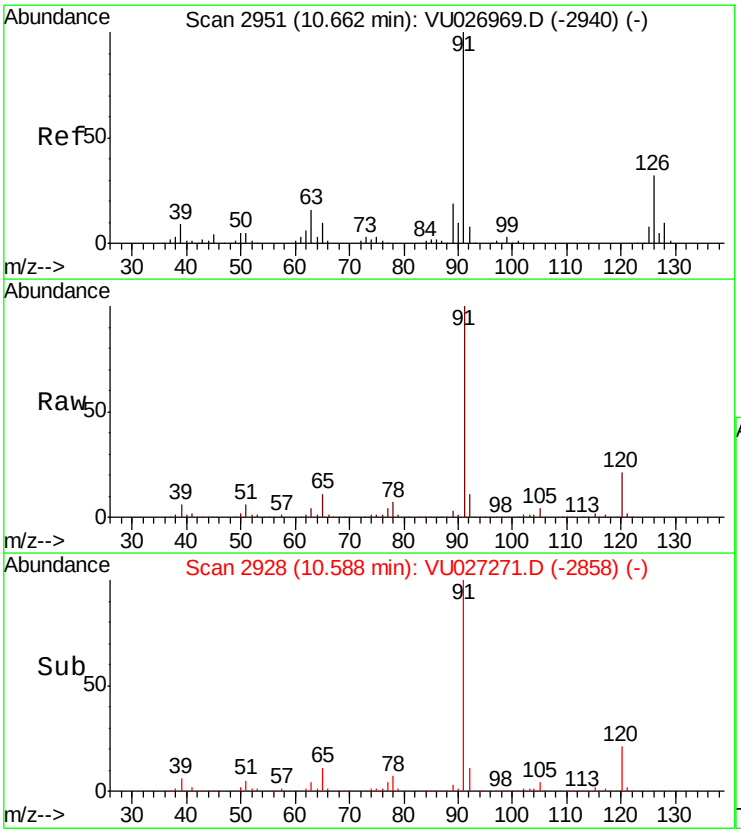
#78
n-propylbenzene
Concen: 117.765 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion: 91 Resp: 956772

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.6	31.8

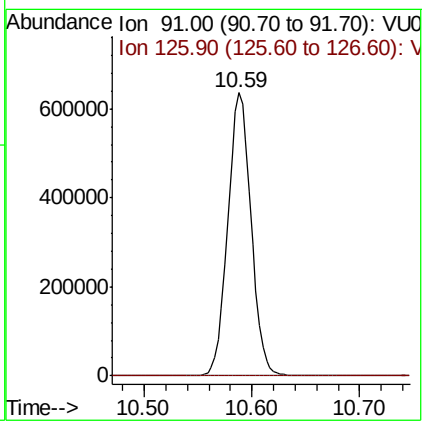


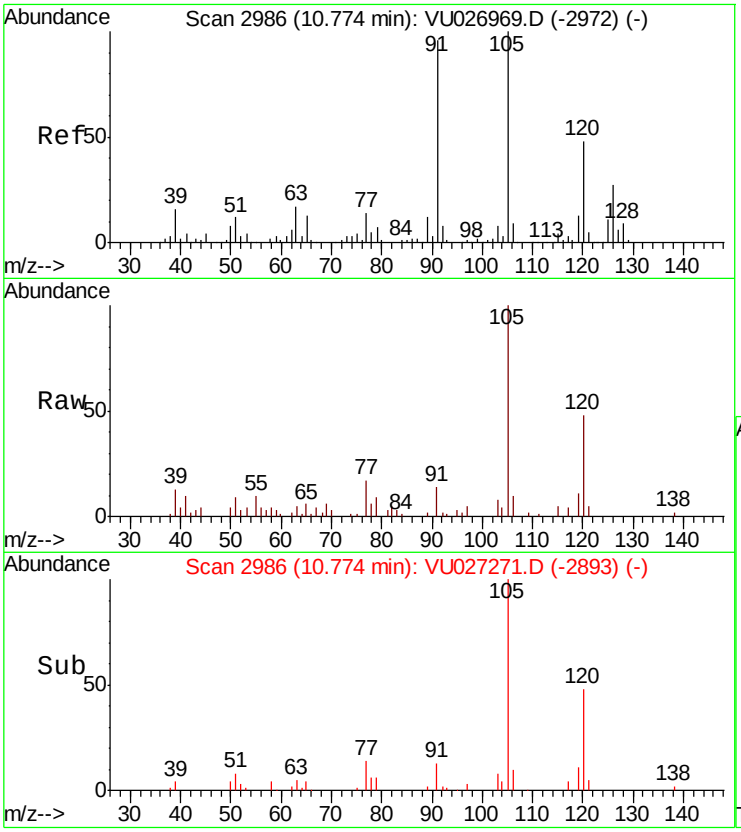


#79
2-Chlorotoluene
Concen: 187.486 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.07 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 91 Resp: 956772

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.8	47.3#



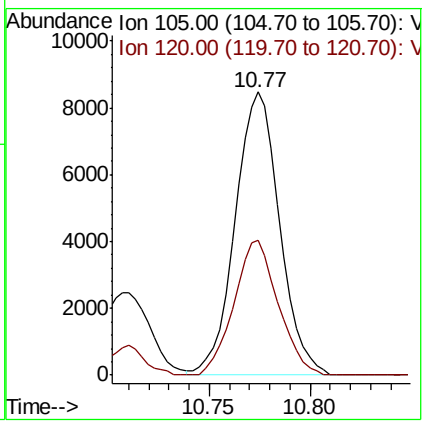


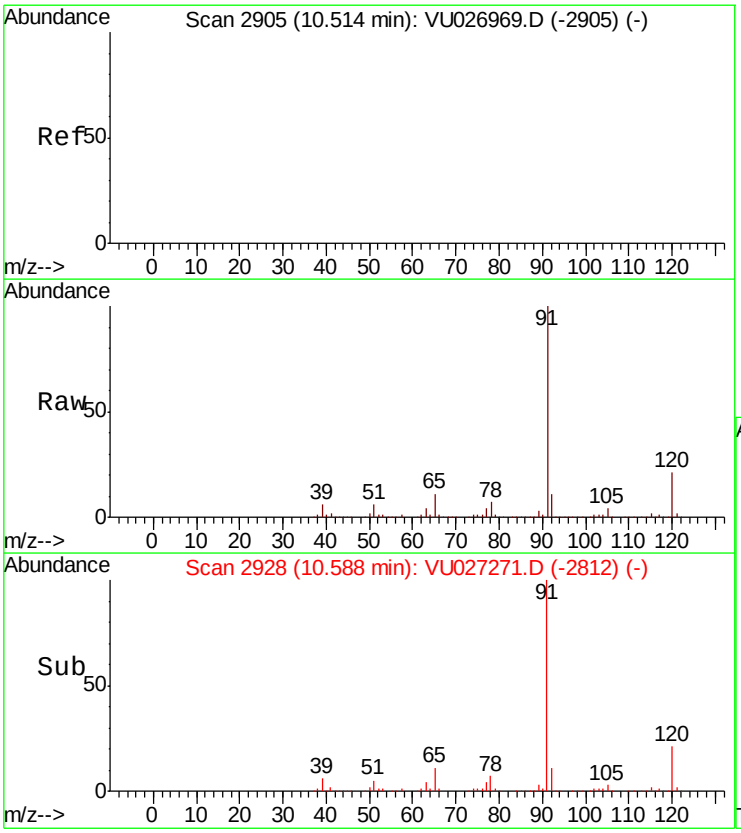
#80
1,3,5-Trimethylbenzene
Concen: 2.310 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion:105 Resp: 13092

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.9	71.7

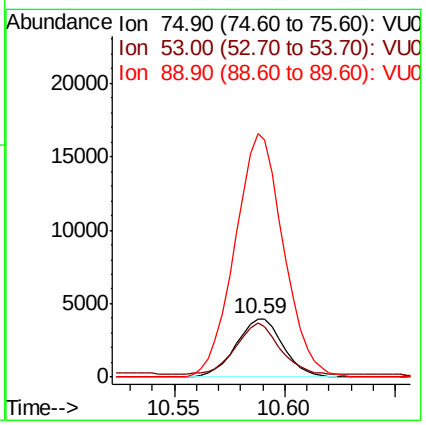


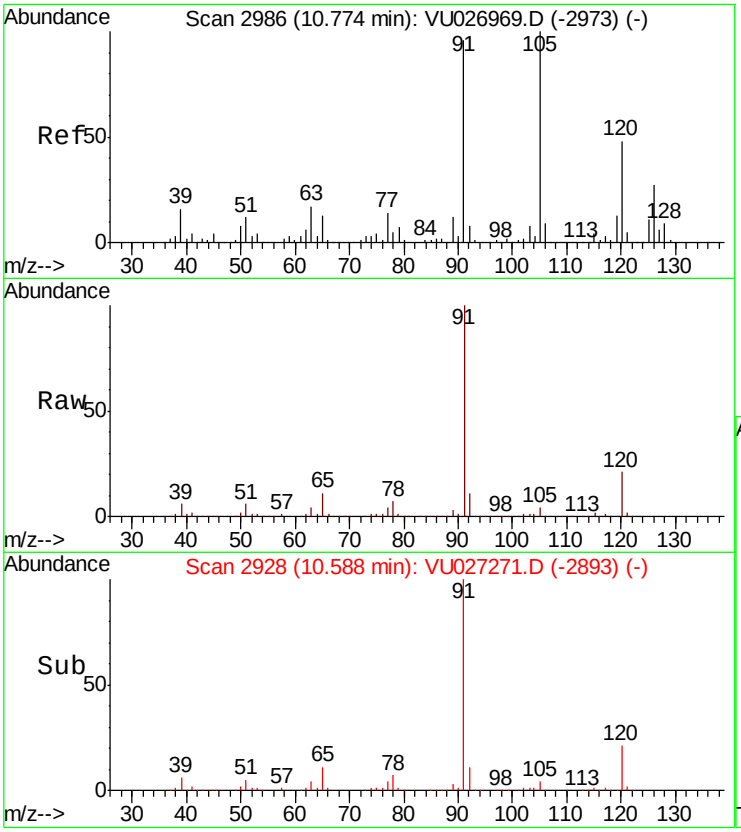


#81
trans-1,4-Dichloro-2-butene
Concen: 6.859 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.07 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 75 Resp: 5877

Ion	Ratio	Lower	Upper
75	100		
53	82.7	0.0	0.0#
89	430.9	0.0	0.0#



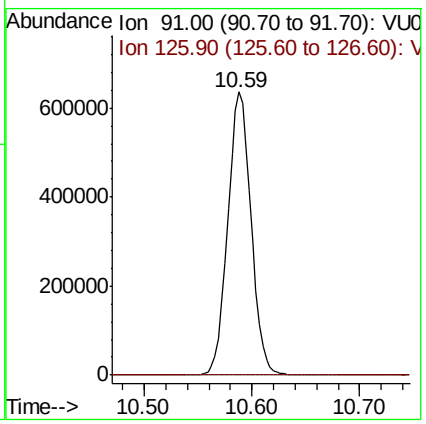


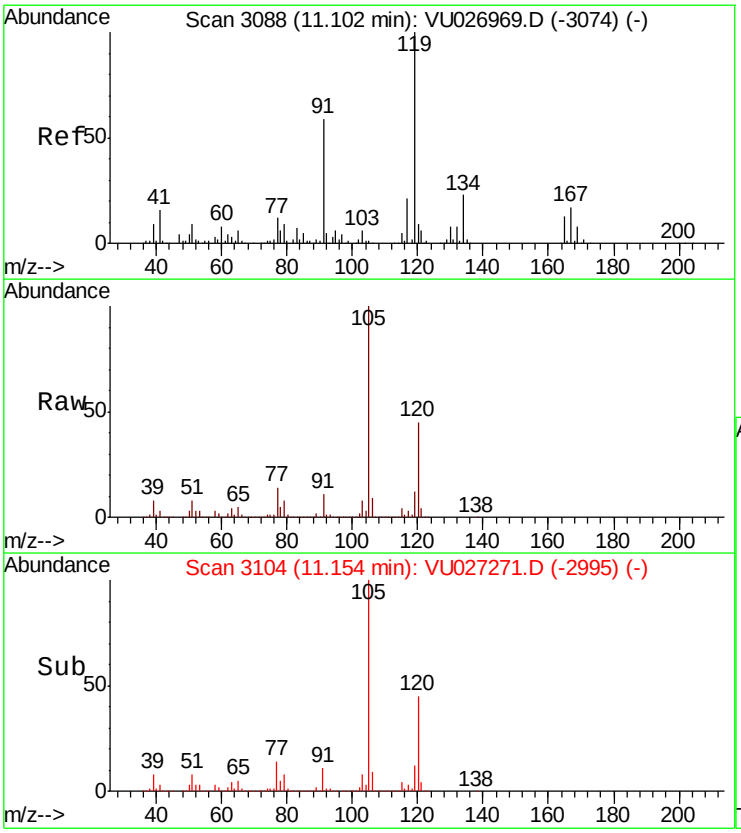
#82
4-Chlorotoluene
Concen: 167.207 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.19 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument : MSVOA_U
ClientSampleId : S13-0257

Tgt Ion: 91 Resp: 956772

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.1	42.2#

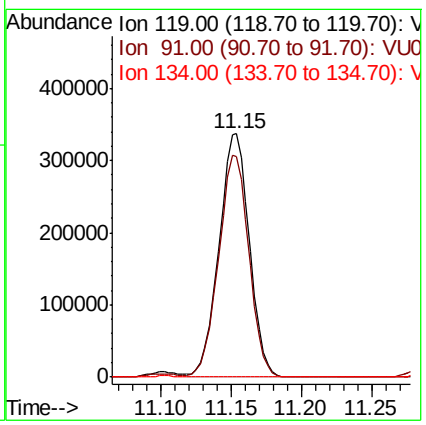


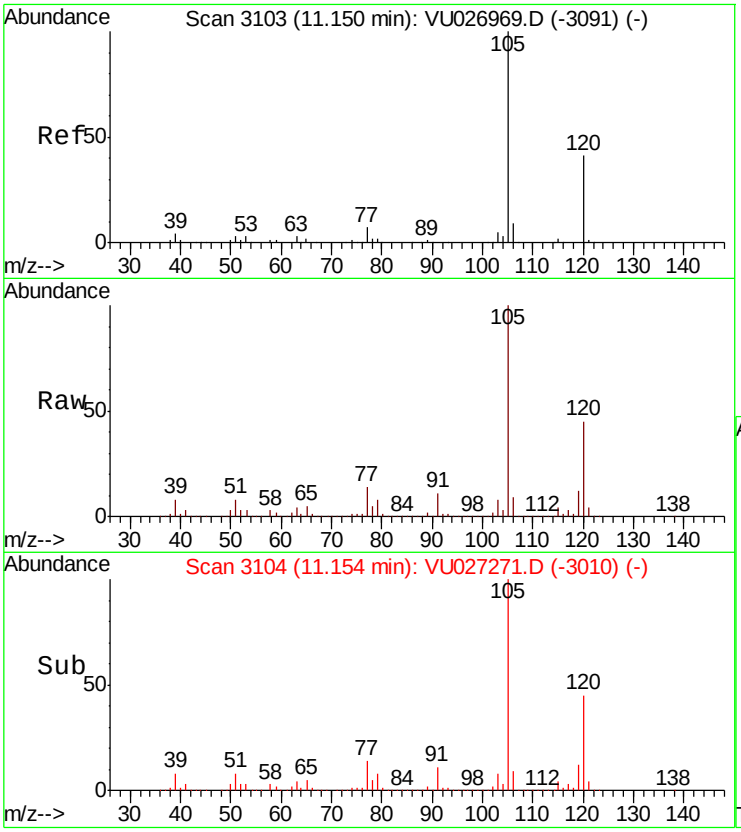


#83
tert-Butylbenzene
Concen: 89.959 ug/l
RT: 11.15 min Scan# 3104
Delta R.T. 0.05 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion:119 Resp: 504103

Ion	Ratio	Lower	Upper
119	100		
91	91.0	29.8	89.4#
134	0.0	11.5	34.4#



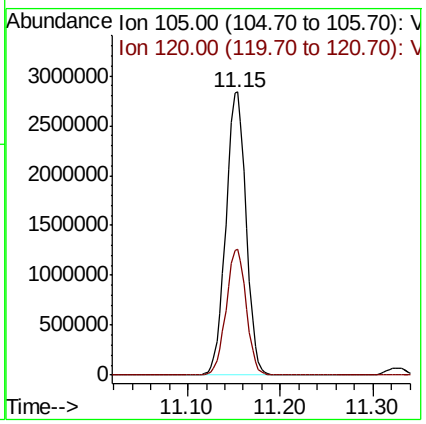


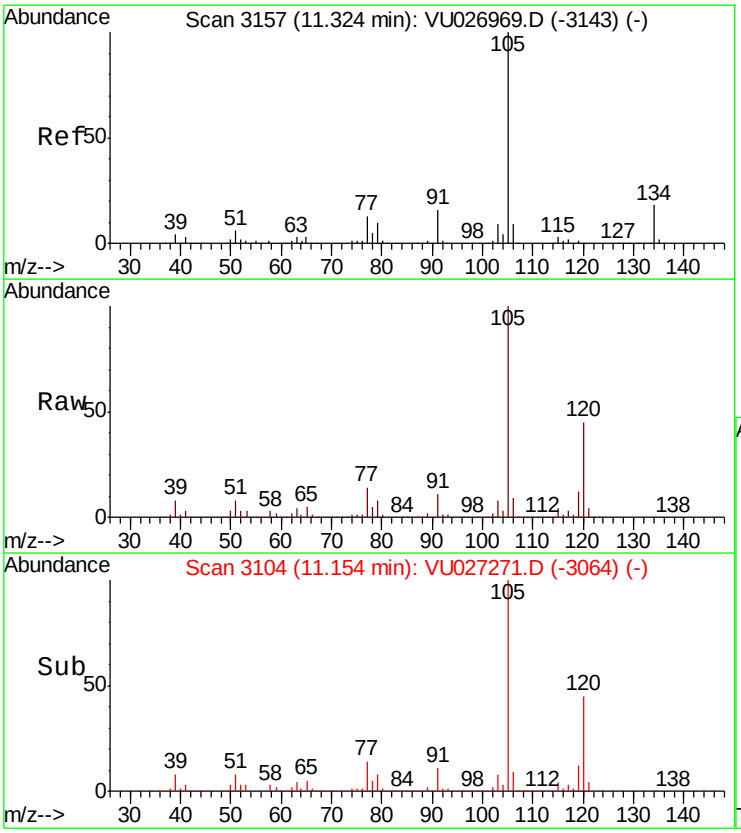
#84
1,2,4-Trimethylbenzene
Concen: 739.495 ug/l
RT: 11.15 min Scan# 3104
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion:105 Resp: 4265567

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.2

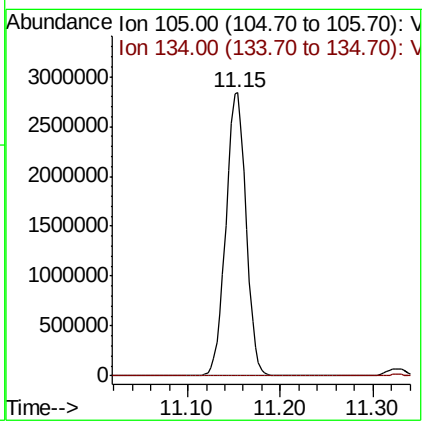


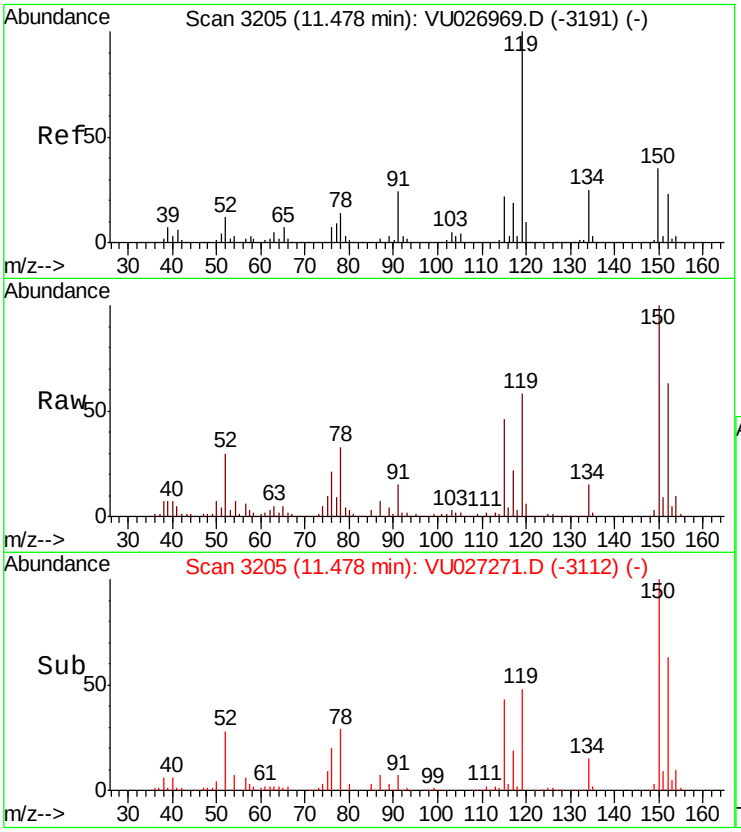


#85
sec-Butylbenzene
Concen: 623.585 ug/l
RT: 11.15 min Scan# 3104
Delta R.T. -0.17 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion:105 Resp: 4265567

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.4	28.2#



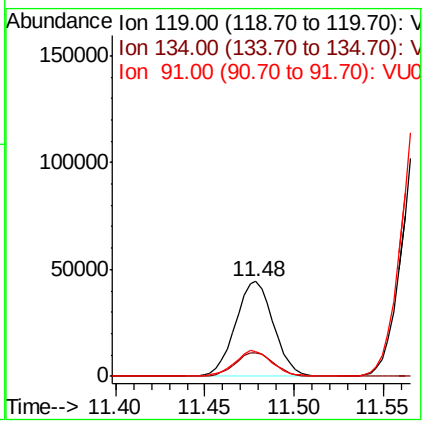


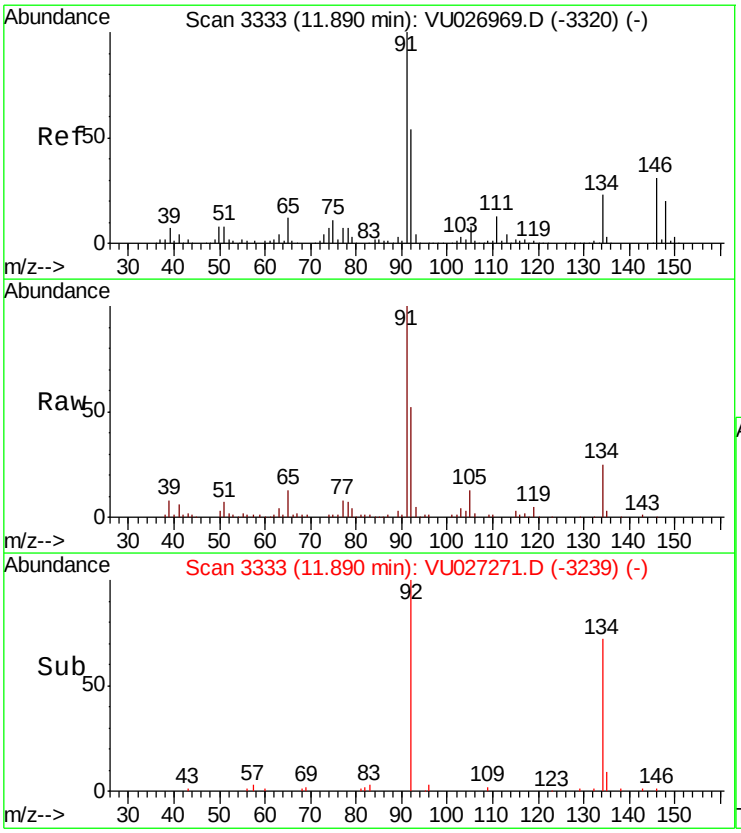
#86
p-Isopropyltoluene
Concen: 11.055 ug/l
RT: 11.48 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion:119 Resp: 66231

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.8	38.3
91	27.0	12.3	36.8

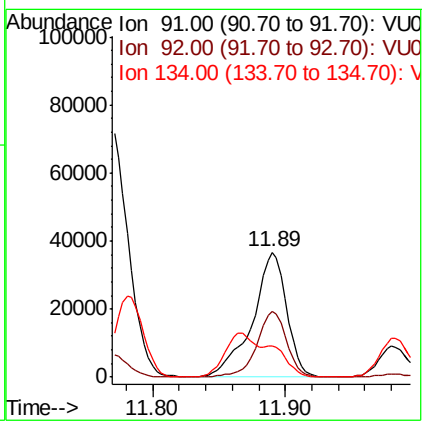


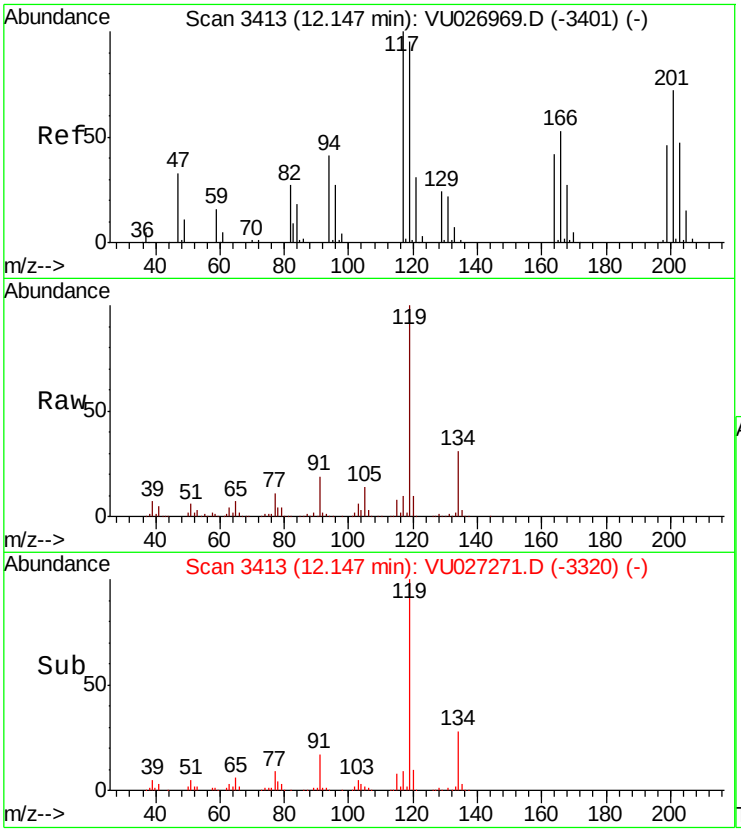


#89
n-Butylbenzene
Concen: 12.329 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 91 Resp: 64936

Ion	Ratio	Lower	Upper
91	100		
92	46.4	27.1	81.2
134	0.0	11.7	35.0#



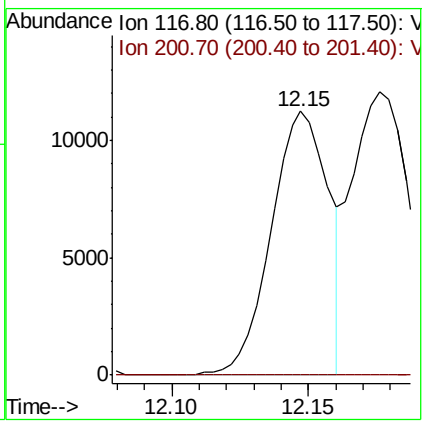


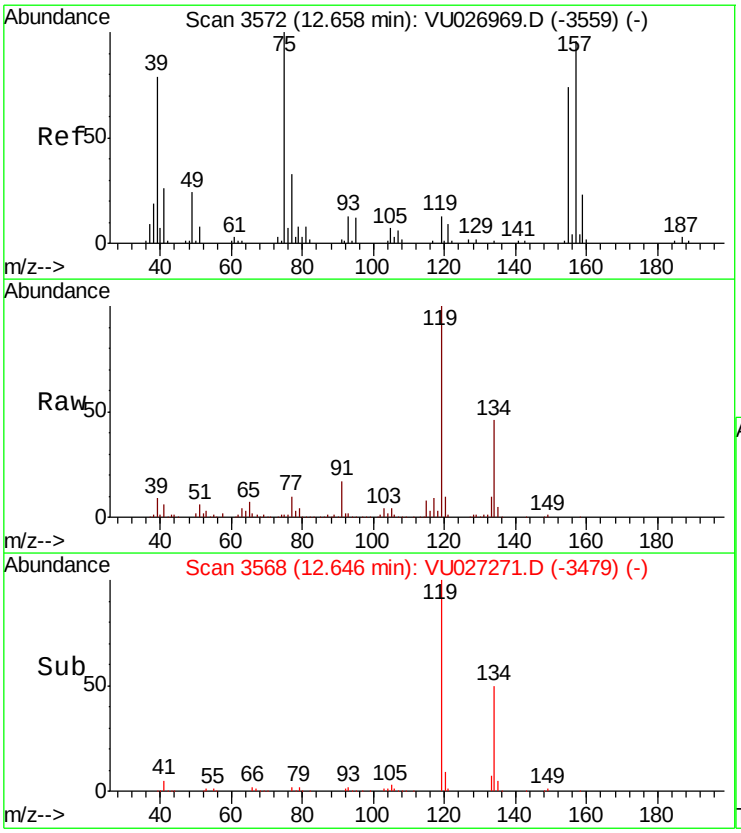
#90
Hexachloroethane
Concen: 13.192 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion:117 Resp: 16410

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.8	110.3#

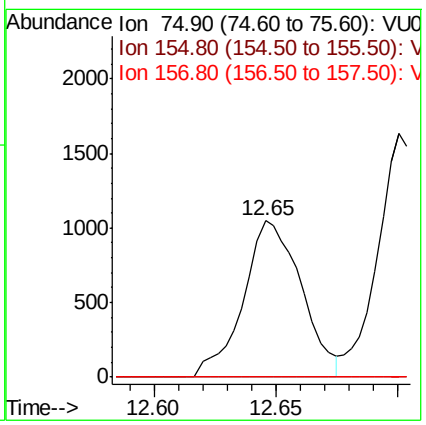


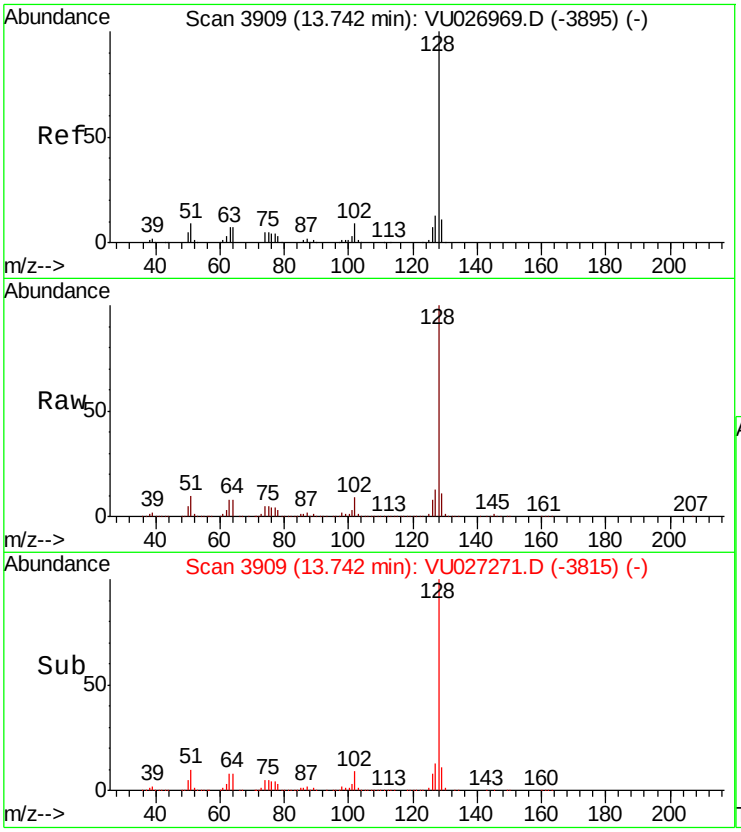


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.686 ug/l
RT: 12.65 min Scan# 3568
Delta R.T. -0.01 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Tgt Ion: 75 Resp: 1730

Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.6	109.8#
157	0.0	47.4	142.2#





#95
Naphthalene
Concen: 194.073 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027271.D
Acq: 28 Sep 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
S13-0257

Tgt Ion:128 Resp: 1487945

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.1	8.6	12.8