Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027200.D
Acq On : 27 Sep 2018 00:47
Operator : MD/SY
Sample : J5048-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-57-SEP18

Quant Time: Sep 27 02:47:40 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	95355	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	165930	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	171800	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	103590	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.32	65	95863	49.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.90%				
35) Dibromofluoromethane	4.89	113	61793	42.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.92%				
50) Toluene-d8	7.57	98	273263	49.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.70%				
62) 4-Bromofluorobenzene	10.31	95	109959	58.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.92%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.40	62	21885	10.923	ug/l		96
6) Chloroethane	1.70	64	690	0.539	ug/l	#	77
8) Diethyl Ether	2.11	74	281	0.257	ug/l	#	1
9) 1,1,2-Trichlorotrifluoroet	2.28	101	51413	36.744	ug/l		99
12) 1,1-Dichloroethene	2.28	96	11924	9.054	ug/l		95
13) Acrolein	2.20	56	11059	46.637	ug/l		99
14) Allyl chloride	2.53	41	5186988	1941.839	ug/l	#	75
16) Acetone	2.34	43	2130252	2220.365	ug/l		99
17) Carbon Disulfide	2.47	76	3341	0.779	ug/l		99
18) Methyl Acetate	2.53	43	11598032	4245.851	ug/l	#	55
20) Methylene Chloride	2.70	84	5284	3.074	ug/l		97
21) trans-1,2-Dichloroethene	2.99	96	29452	20.946	ug/l		98
22) Diisopropyl ether	3.81	45	1608322	281.500	ug/l	#	1
23) Vinyl Acetate	3.81	43	3476684	713.863	ug/l	#	75
24) 1,1-Dichloroethane	3.45	63	99900	31.747	ug/l		99
25) 2-Butanone	4.29	43	49541	30.716	ug/l		95
27) cis-1,2-Dichloroethene	4.23	96	299020	188.305	ug/l		92
28) Bromochloromethane	4.56	49	339	0.223	ug/l	#	66
29) Tetrahydrofuran	4.66	42	13612	13.951	ug/l	#	81
30) Chloroform	4.68	83	15515	5.312	ug/l		98
31) Cyclohexane	4.99	56	3437	0.634	ug/l	#	20
32) 1,1,1-Trichloroethane	4.92	97	147128	63.088	ug/l		99
36) 1,1-Dichloropropene	4.98	75	9349	4.222	ug/l	#	49
37) Ethyl Acetate	4.40	43	809582	270.050	ug/l		99
38) Carbon Tetrachloride	5.13	117	807	0.383	ug/l		90
39) Methylcyclohexane	6.41	83	584	0.243	ug/l	#	27
40) Benzene	5.39	78	5678	0.843	ug/l		99
41) Methacrylonitrile	4.62	41	5879	3.776	ug/l	#	38
43) Isopropyl Acetate	5.40	43	3126193	715.043	ug/l	#	62
44) Trichloroethene	6.19	130	346861	242.018	ug/l		97
45) 1,2-Dichloropropane	6.53	63	592	0.309	ug/l	#	1
47) Bromodichloromethane	6.62	83	1795	0.766	ug/l	#	58
48) Methyl methacrylate	6.62	41	10306	5.255	ug/l	#	18
49) 1,4-Dioxane	6.62	88	384	6.409	ug/l	#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027200.D
Acq On : 27 Sep 2018 00:47
Operator : MD/SY
Sample : J5048-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-57-SEP18

Quant Time: Sep 27 02:47:40 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)
51) 4-Methyl-2-Pentanone	7.47	43	367496	124.979	ug/l		99
52) Toluene	7.64	92	22570	5.849	ug/l		98
53) t-1,3-Dichloropropene	7.94	75	548	0.218	ug/l	#	67
54) cis-1,3-Dichloropropene	7.43	75	5986	2.163	ug/l	#	65
55) 1,1,2-Trichloroethane	8.23	97	2522	1.542	ug/l	#	1
56) Ethyl methacrylate	7.92	69	28044	11.645	ug/l	#	21
57) 1,3-Dichloropropane	8.42	76	2281	0.750	ug/l	#	43
59) 2-Hexanone	8.27	43	696134	302.439	ug/l	#	26
60) Dibromochloromethane	8.23	129	239689	149.446	ug/l	#	11
64) Tetrachloroethene	8.23	164	248305	187.564	ug/l		98
67) Ethyl Benzene	9.25	91	4972	0.664	ug/l		99
68) m/p-Xylenes	9.38	106	11651	5.284	ug/l		99
69) o-Xylene	9.78	106	1507	0.568	ug/l	#	22
70) Styrene	9.80	104	1982	2.195	ug/l	#	1
74) N-amyl acetate	9.77	43	305363	66.947	ug/l	#	44
76) 1,2,3-Trichloropropane	10.31	75	61920	19.676	ug/l	#	37
81) trans-1,4-Dichloro-2-buten	10.31	75	61920	62.966	ug/l	#	100
84) 1,2,4-Trimethylbenzene	11.15	105	4428	0.669	ug/l		90
86) p-Isopropyltoluene	11.48	119	2543	1.266	ug/l	#	76
89) n-Butylbenzene	11.89	91	1482	2.590	ug/l	#	66
90) Hexachloroethane	12.25	117	186600	130.714	ug/l	#	13
91) 1,2-Dichlorobenzene	11.88	146	4399	1.156	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	12.65	75	492	0.666	ug/l	#	60
95) Naphthalene	13.74	128	23633	4.352	ug/l		99

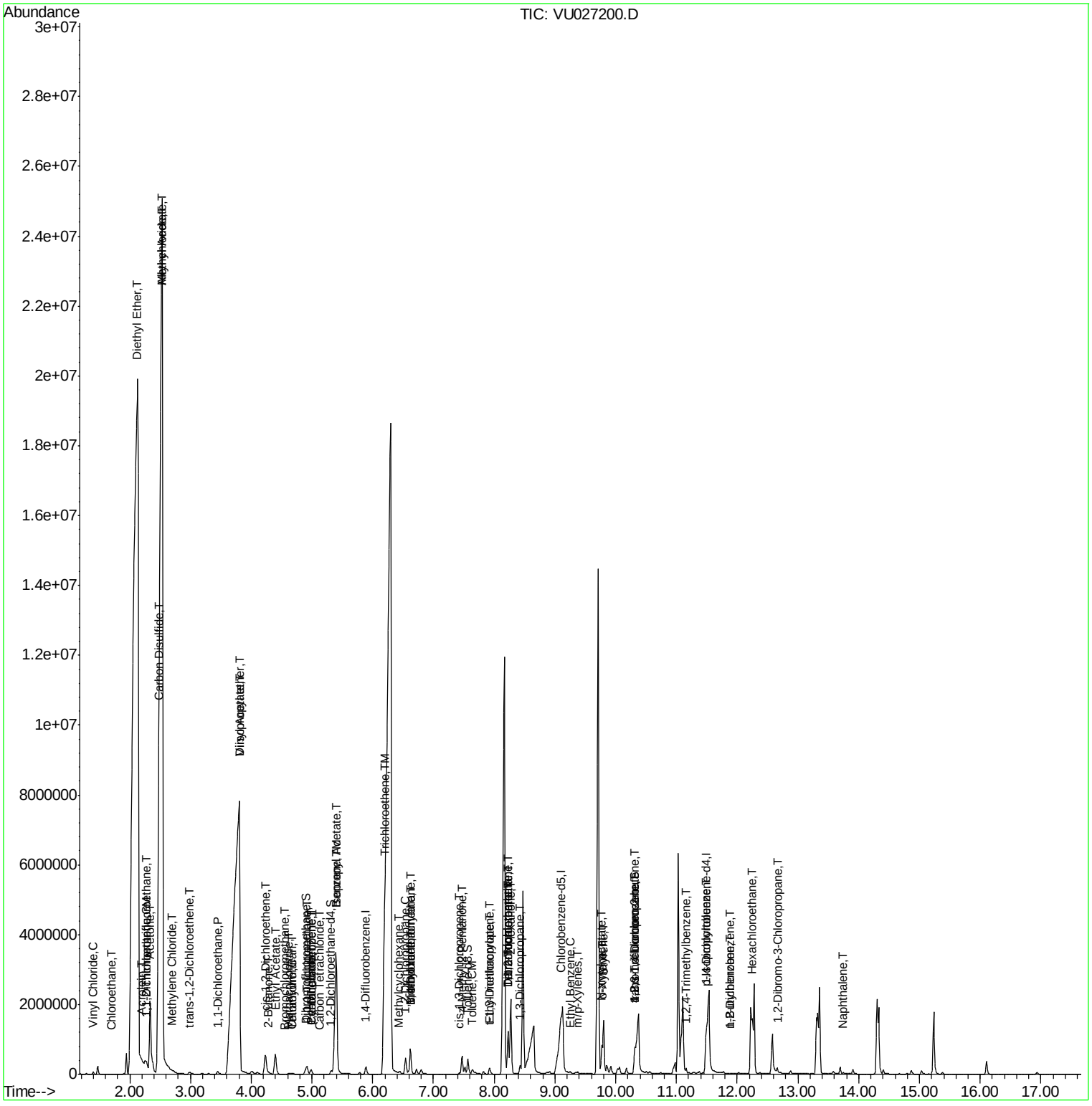
(#) = qualifier out of range (m) = manual integration (+) = signals summed

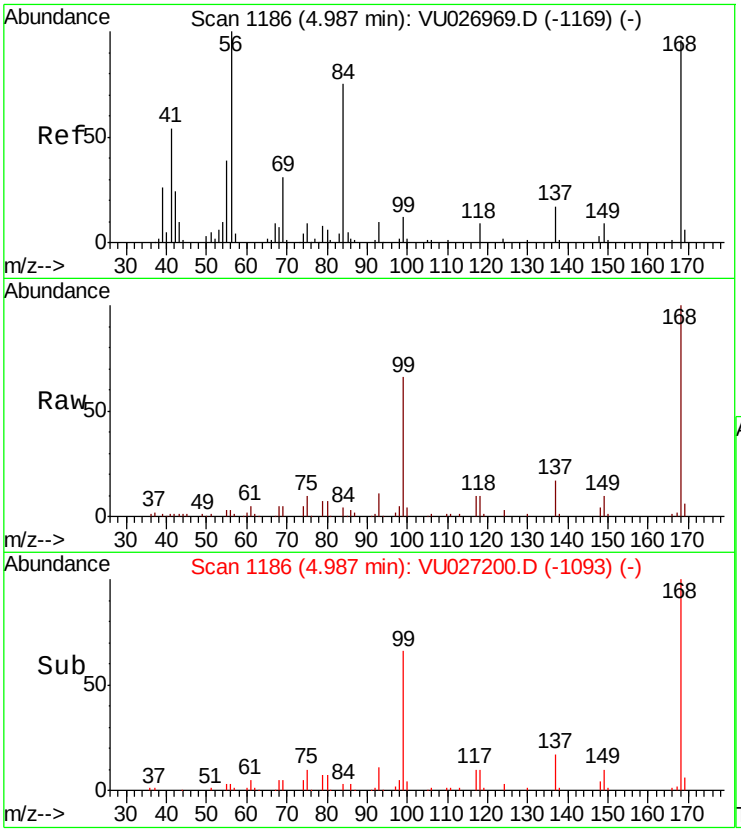
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027200.D
Acq On : 27 Sep 2018 00:47
Operator : MD/SY
Sample : J5048-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Quant Time: Sep 27 02:47:40 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



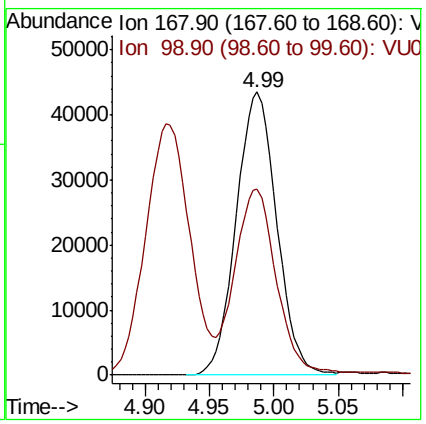


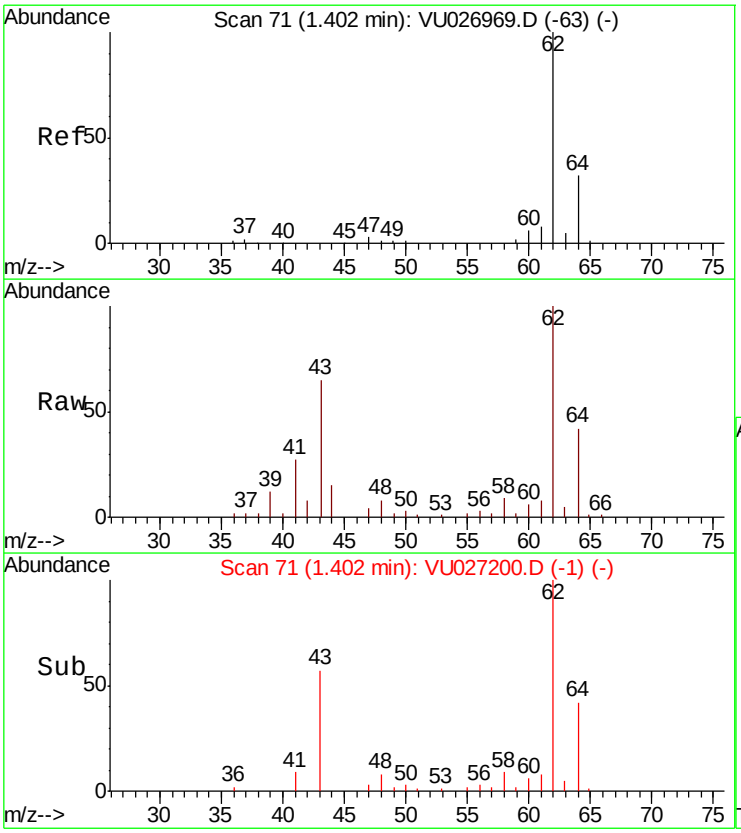
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion:168 Resp: 95355

Ion	Ratio	Lower	Upper
168	100		
99	64.5	48.1	72.1

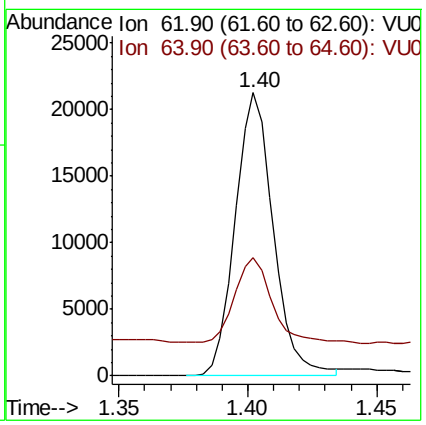


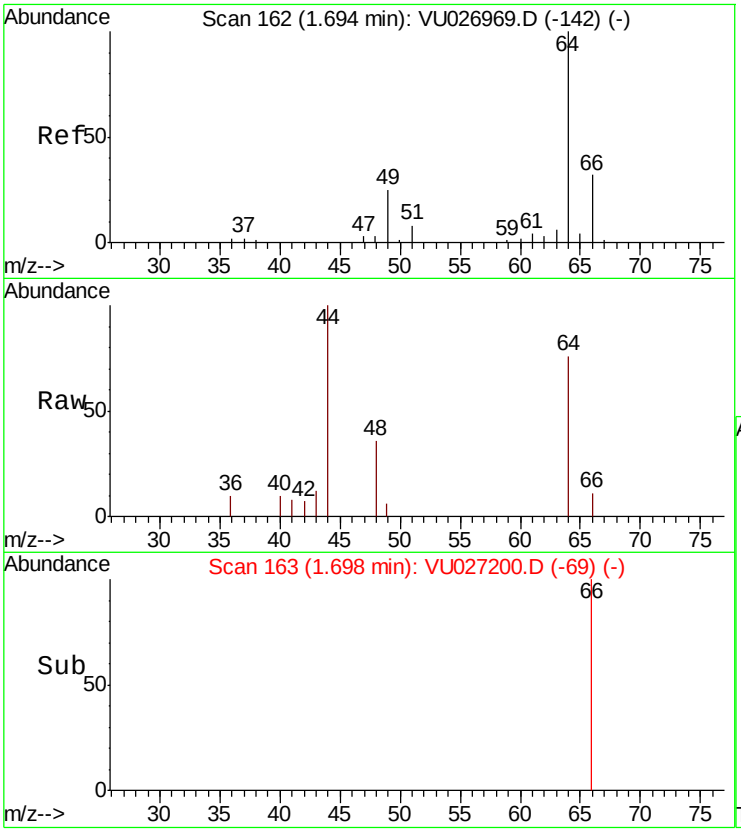


#4
Vinyl Chloride
Concen: 10.923 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 62 Resp: 21885

Ion	Ratio	Lower	Upper
62	100		
64	29.8	25.5	38.3



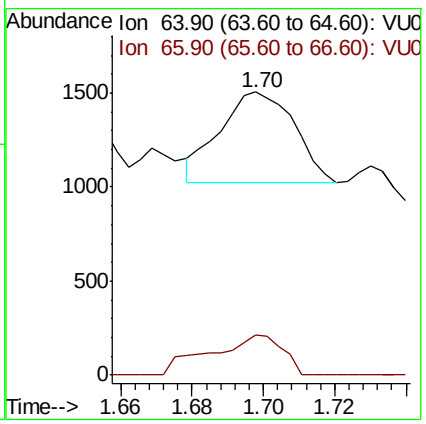


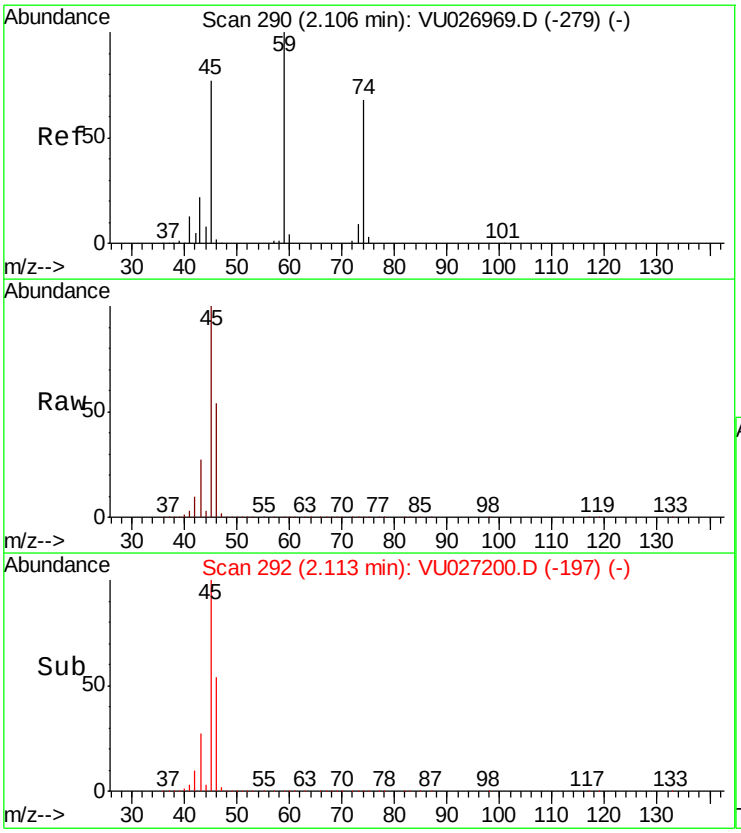
#6
Chloroethane
Concen: 0.539 ug/l
RT: 1.70 min Scan# 163
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 64 Resp: 690

Ion	Ratio	Lower	Upper
64	100		
66	44.6	25.3	37.9#

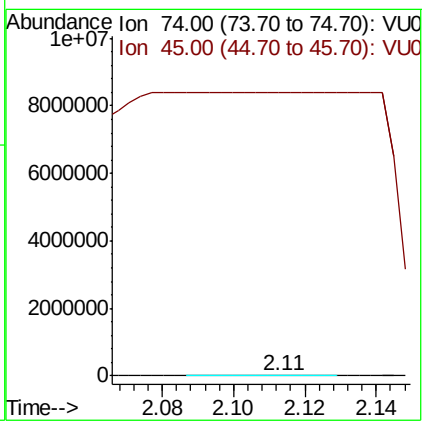


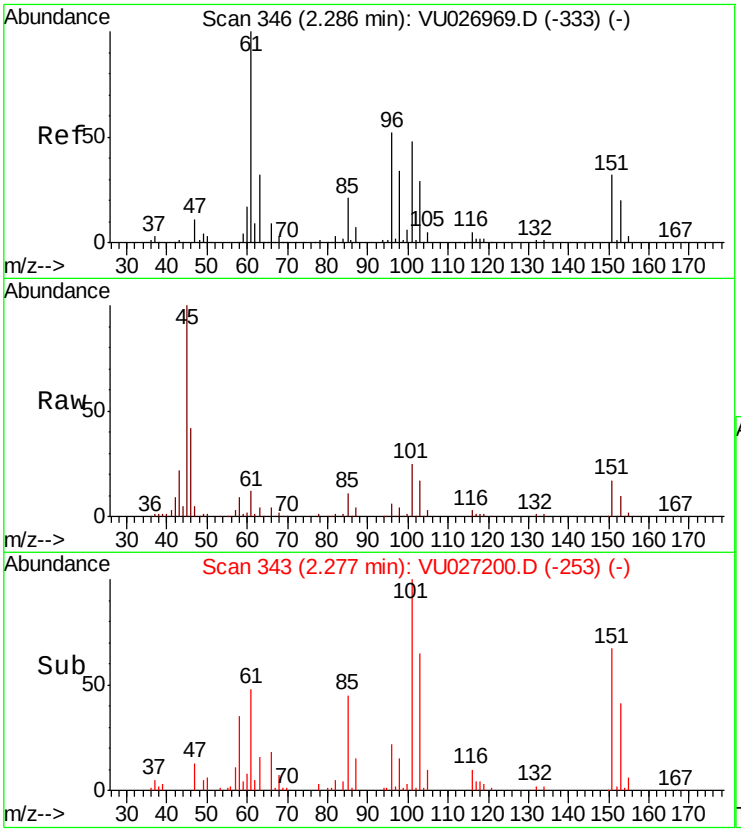


#8
Diethyl Ether
Concen: 0.257 ug/l
RT: 2.11 min Scan# 292
Delta R.T. 0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 74 Resp: 281

Ion	Ratio	Lower	Upper
74	100		
45	0.0	56.9	170.7#



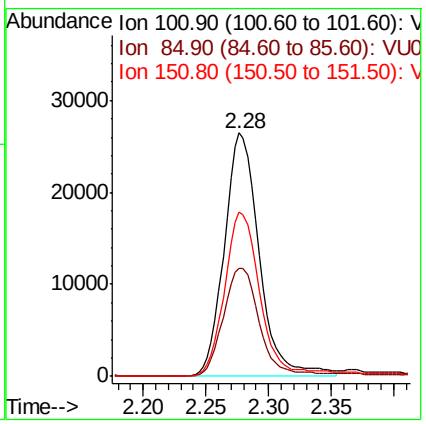


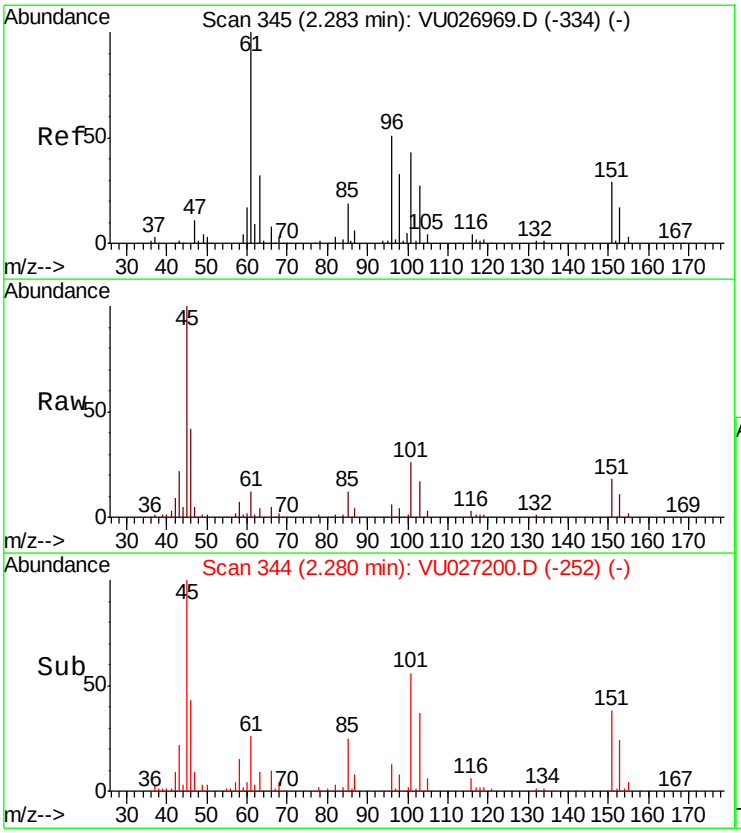
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.744 ug/l
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion:101 Resp: 51413

Ion	Ratio	Lower	Upper
101	100		
85	44.8	36.2	54.2
151	67.3	54.5	81.7

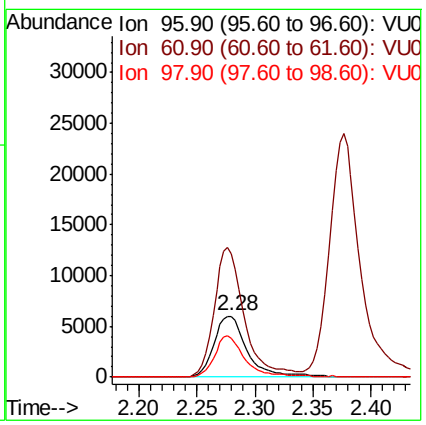


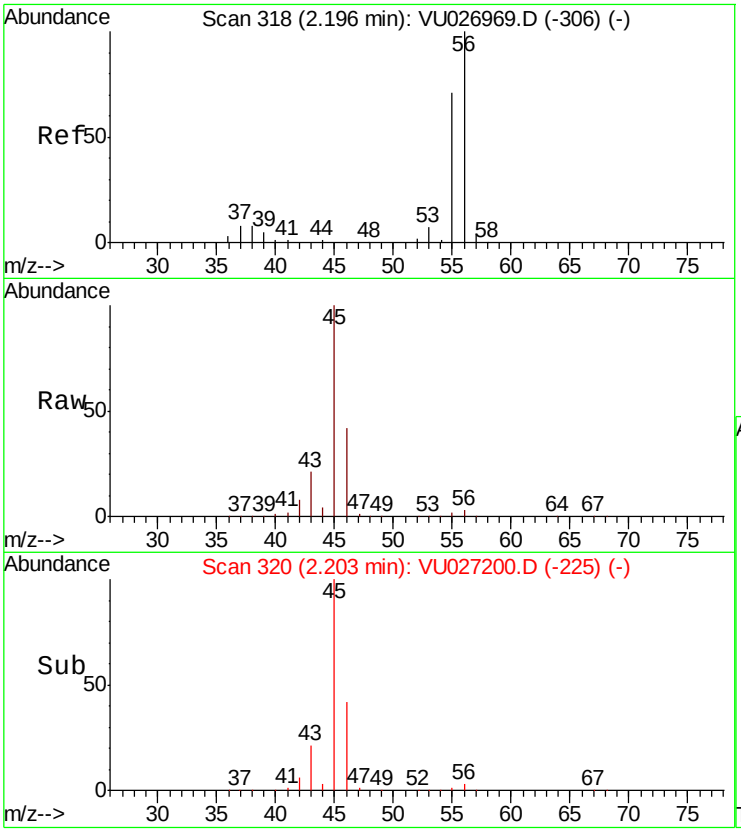


#12
1,1-Dichloroethene
Concen: 9.054 ug/l
RT: 2.28 min Scan# 344
Delta R.T. -0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 96 Resp: 11924

Ion	Ratio	Lower	Upper
96	100		
61	203.8	156.1	234.1
98	63.4	51.4	77.0



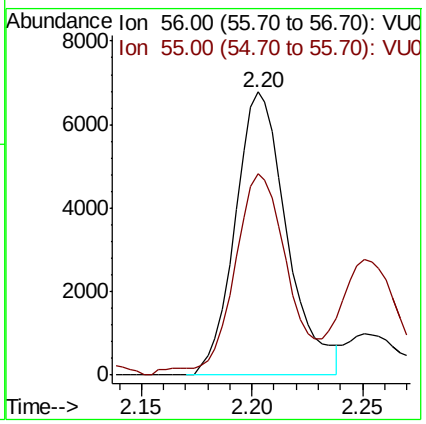


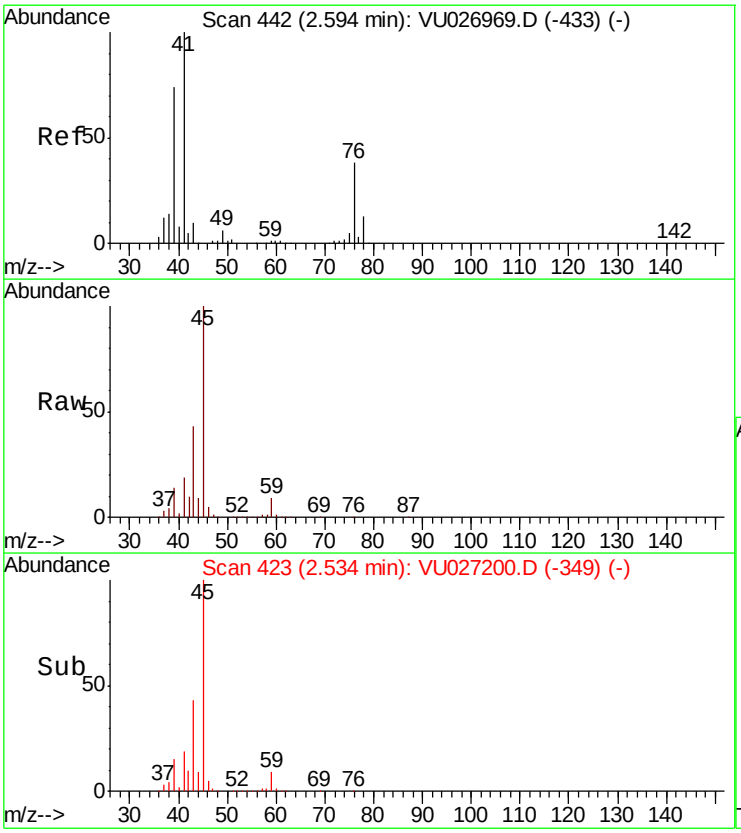
#13
Acrolein
Concen: 46.637 ug/l
RT: 2.20 min Scan# 320
Delta R.T. 0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 56 Resp: 11059

Ion	Ratio	Lower	Upper
56	100		
55	72.3	57.1	85.7

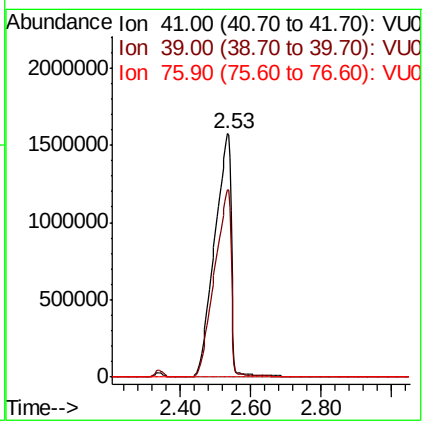


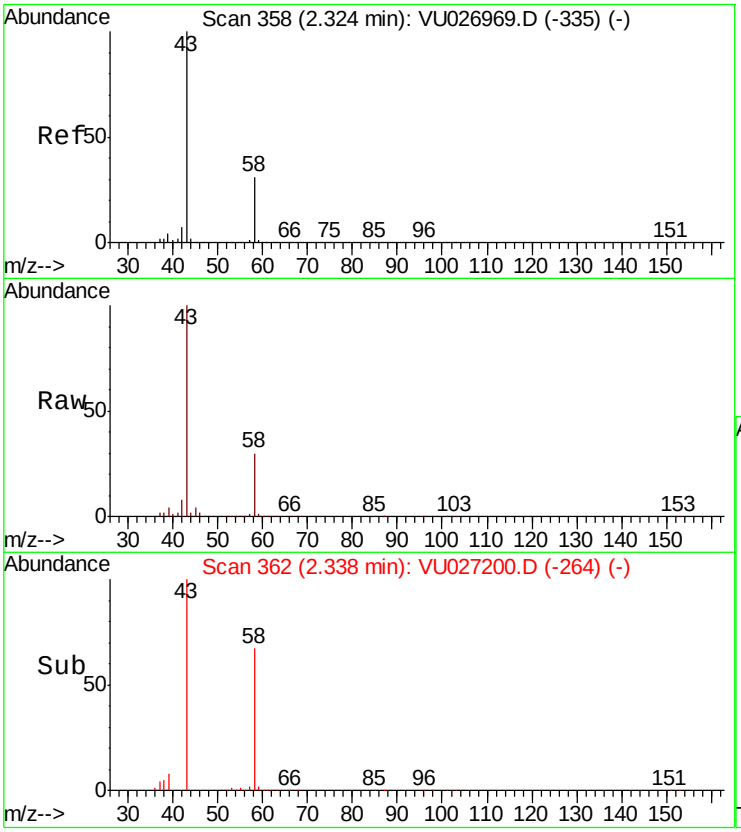


#14
Allyl chloride
Concen: 1941.839 ug/l
RT: 2.53 min Scan# 423
Delta R.T. -0.06 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 41 Resp: 5186988

Ion	Ratio	Lower	Upper
41	100		
39	77.4	55.7	83.5
76	0.0	26.5	39.7#



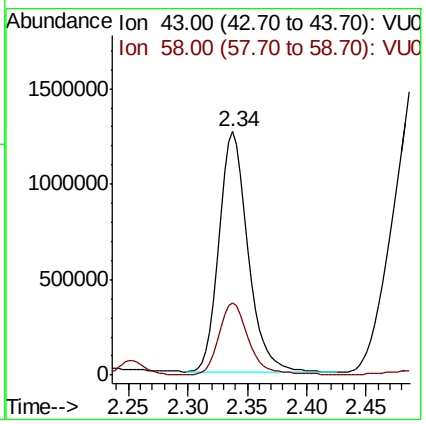


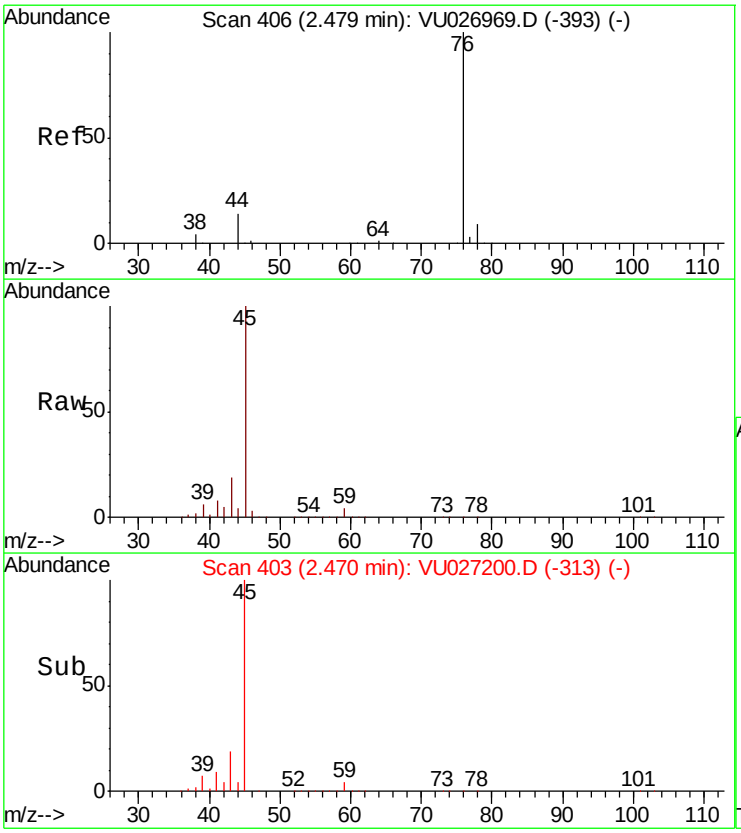
#16
Acetone
Concen: 2220.365 ug/l
RT: 2.34 min Scan# 362
Delta R.T. 0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument : MSVOA_U
ClientSampleId : MW-57-SEP18

Tgt Ion: 43 Resp: 2130252

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.6	36.8

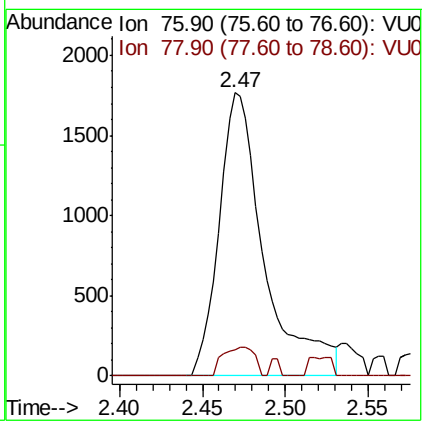


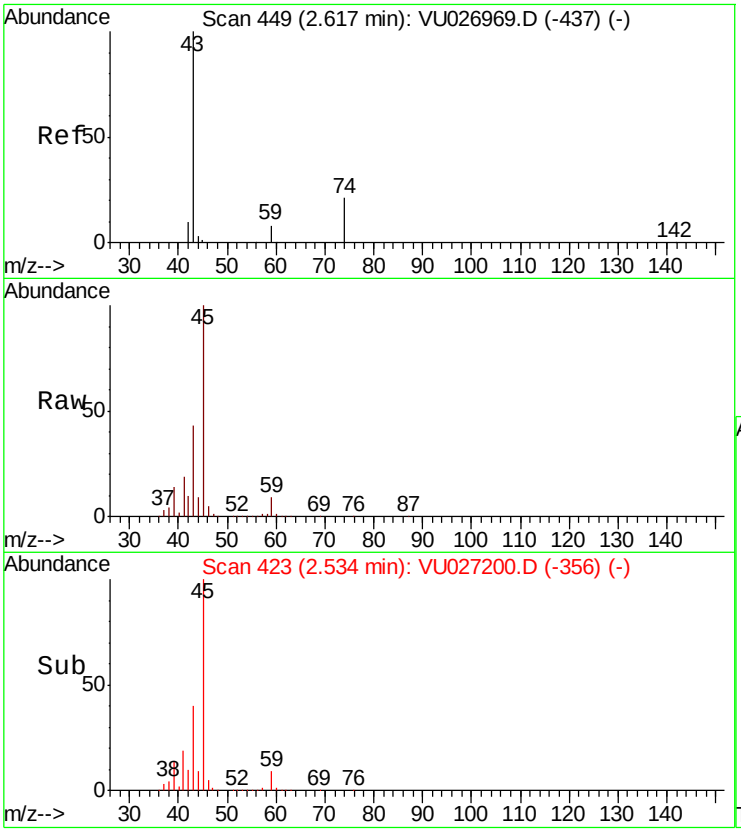


#17
Carbon Disulfide
Concen: 0.779 ug/l
RT: 2.47 min Scan# 403
Delta R.T. -0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 76 Resp: 3341

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7



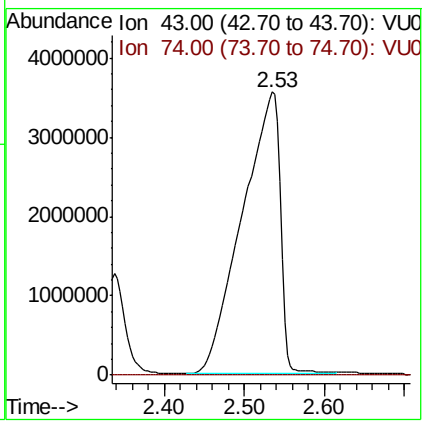


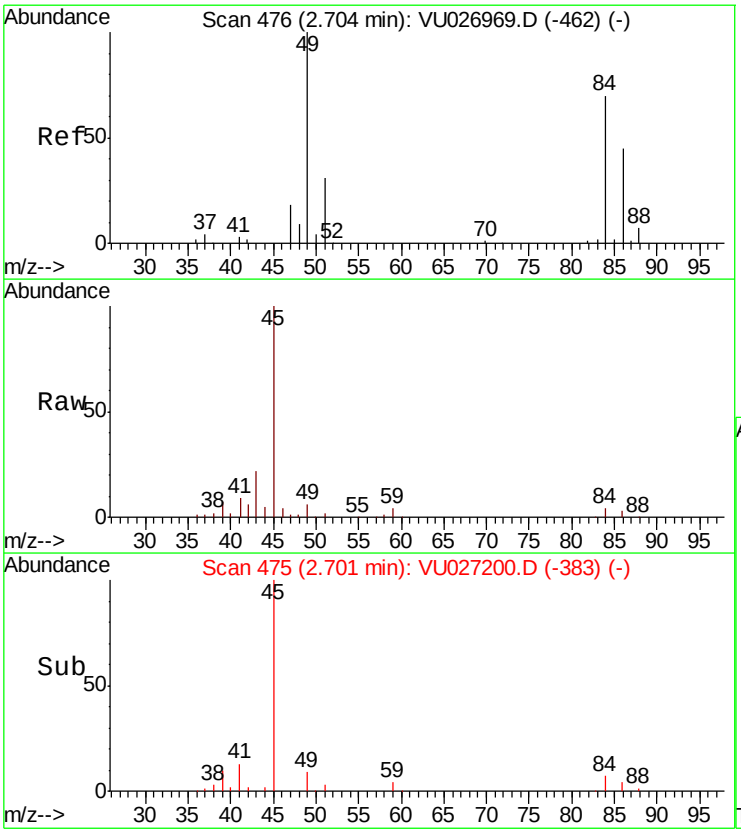
#18
Methyl Acetate
Concen: 4245.851 ug/l
RT: 2.53 min Scan# 423
Delta R.T. -0.08 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument : MSVOA_U
ClientSampleId : MW-57-SEP18

Tgt Ion: 43 Resp:11598032

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

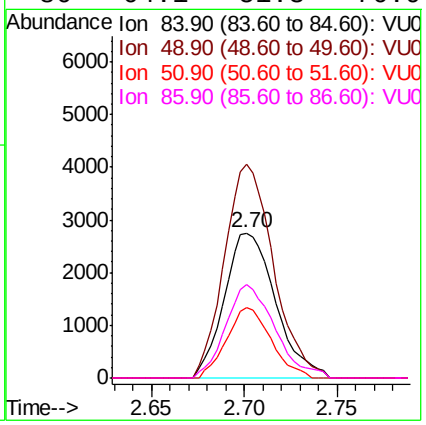


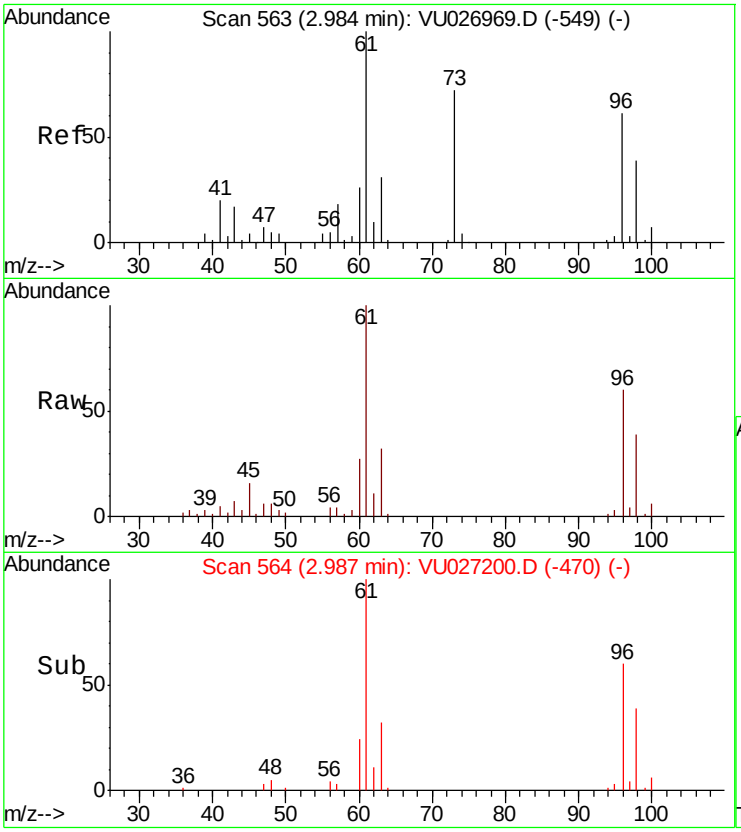


#20
Methylene Chloride
Concen: 3.074 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 84 Resp: 5284

Ion	Ratio	Lower	Upper
84	100		
49	147.2	114.9	172.3
51	48.6	35.8	53.8
86	64.1	51.3	76.9



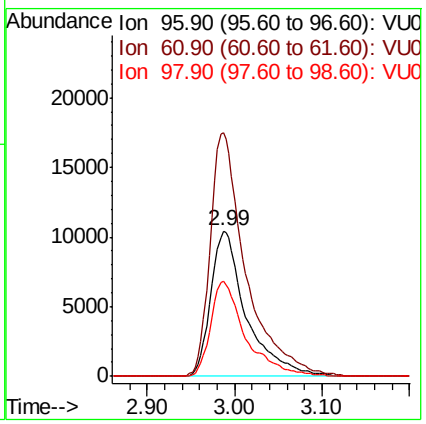


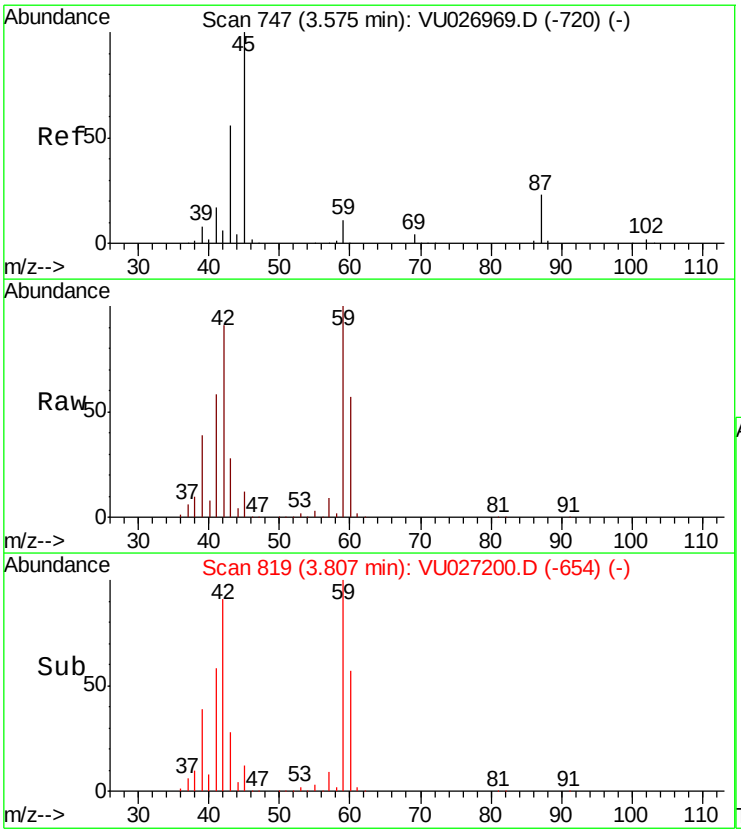
#21
trans-1,2-Dichloroethene
Concen: 20.946 ug/l
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 96 Resp: 29452

Ion	Ratio	Lower	Upper
96	100		
61	167.8	131.8	197.6
98	65.2	50.9	76.3

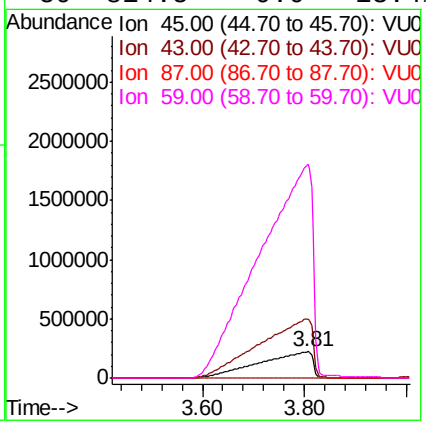


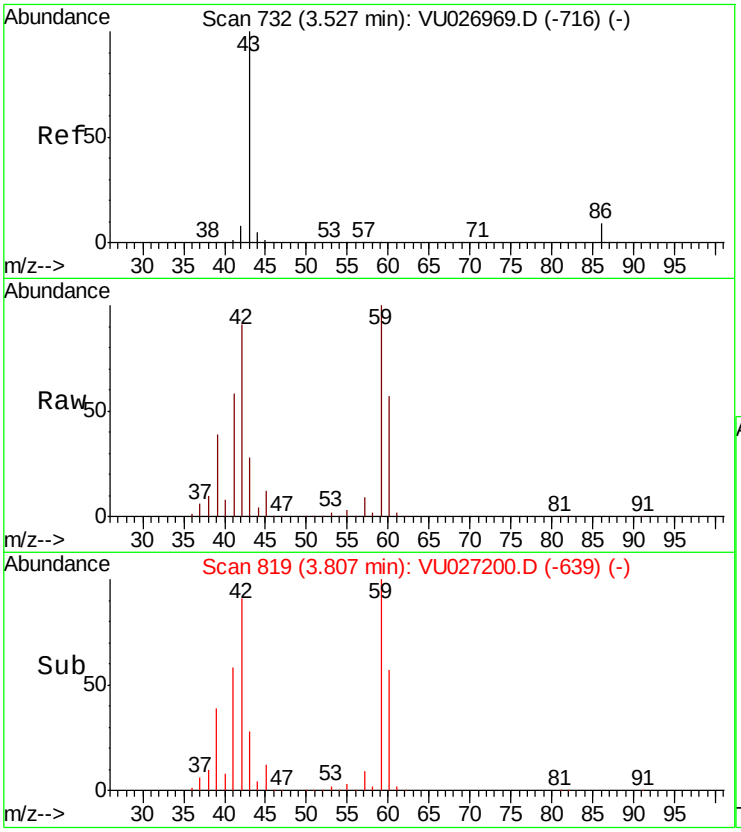


#22
Diisopropyl ether
Concen: 281.500 ug/l
RT: 3.81 min Scan# 819
Delta R.T. 0.23 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 45 Resp: 1608322

Ion	Ratio	Lower	Upper
45	100		
43	226.5	45.8	68.6#
87	0.0	18.6	28.0#
59	814.5	9.0	13.4#



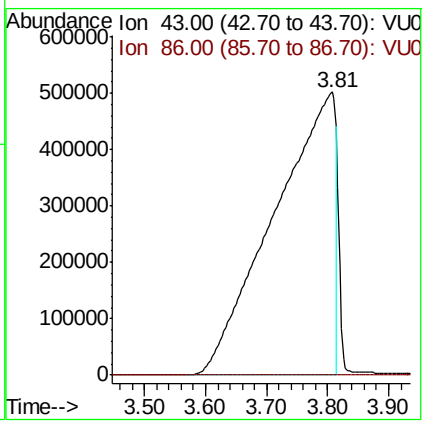


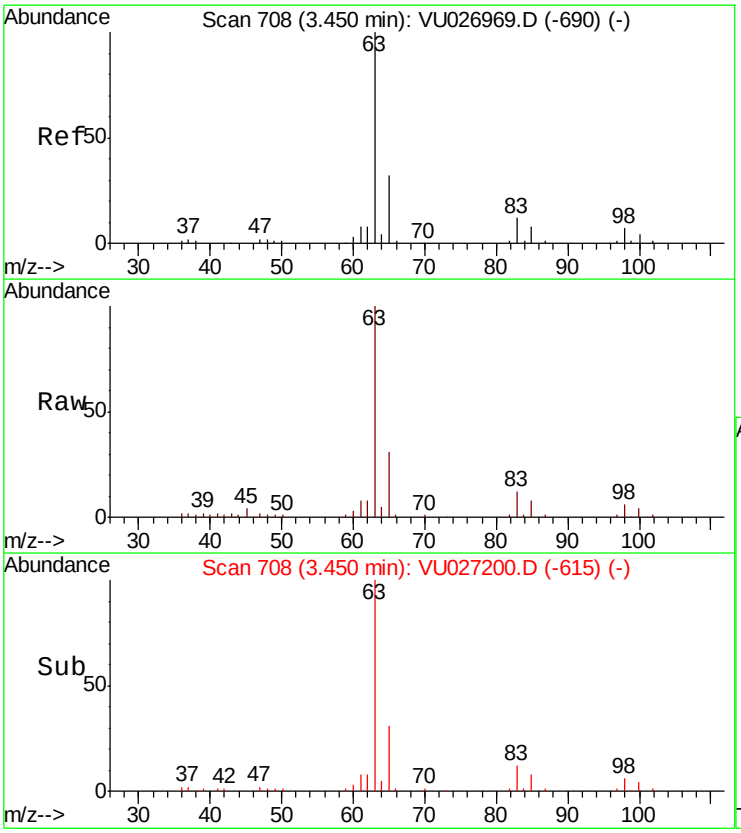
#23
Vinyl Acetate
Concen: 713.863 ug/l
RT: 3.81 min Scan# 819
Delta R.T. 0.28 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument : MSVOA_U
ClientSampleId : MW-57-SEP18

Tgt Ion: 43 Resp: 3476684

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.2	10.8#

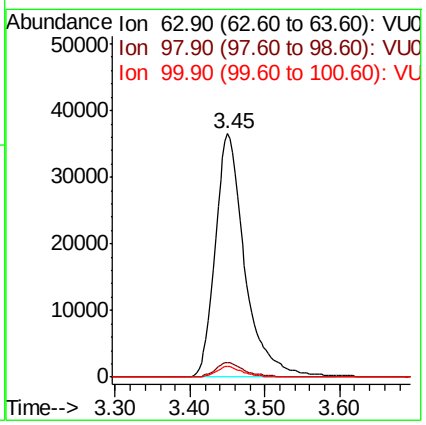


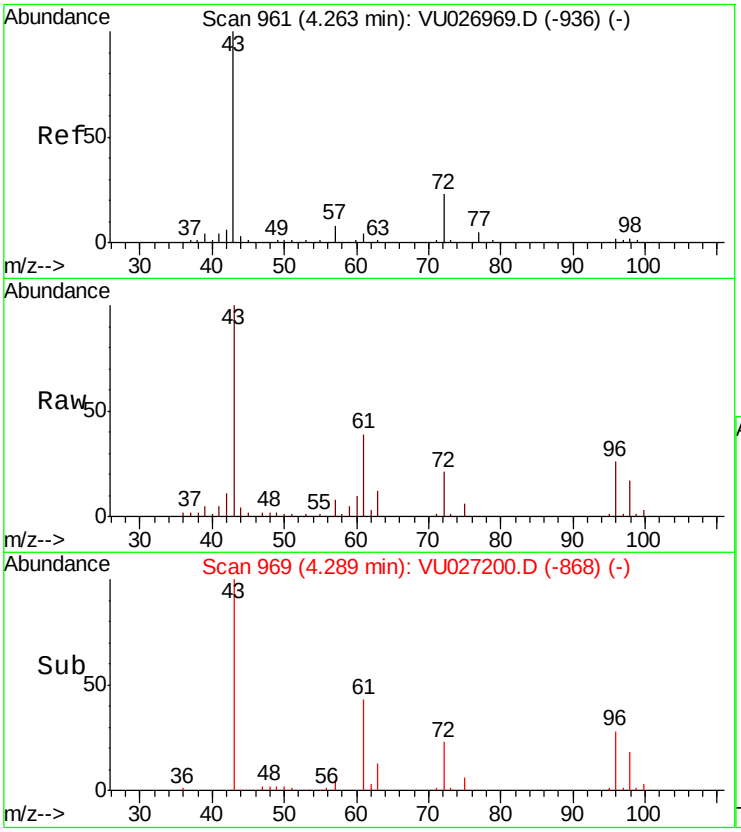


#24
1,1-Dichloroethane
Concen: 31.747 ug/l
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 63 Resp: 99900

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.3	9.8
100	4.3	2.0	5.8



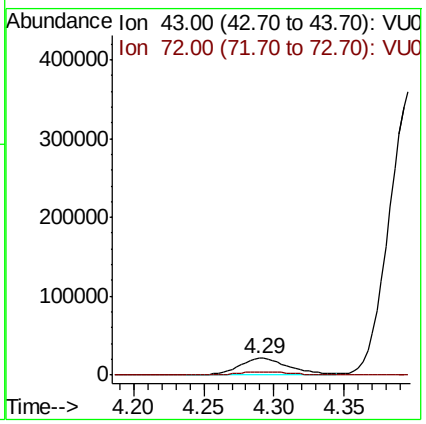


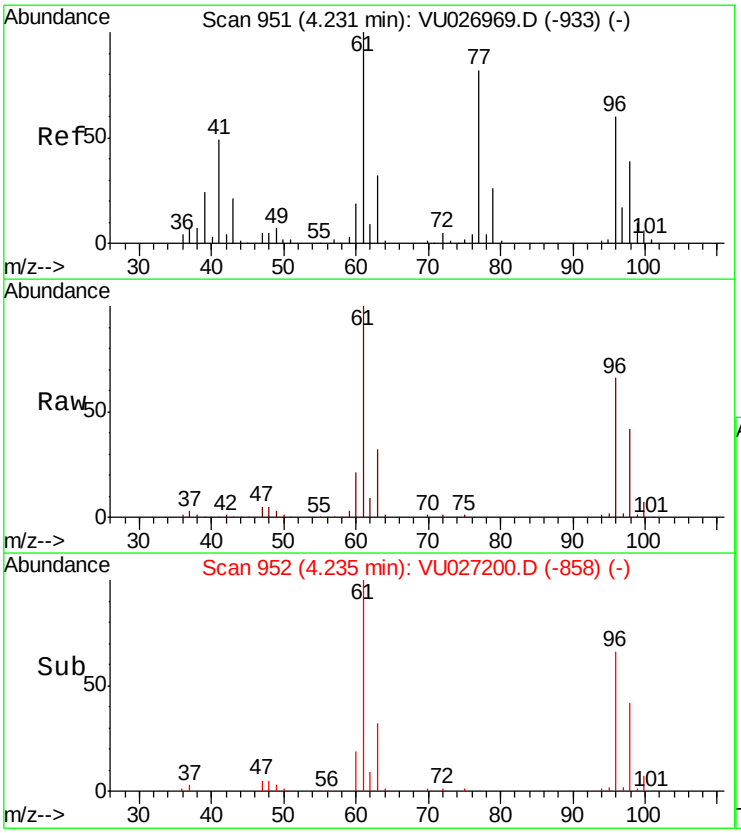
#25
2-Butanone
Concen: 30.716 ug/l
RT: 4.29 min Scan# 969
Delta R.T. 0.03 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 43 Resp: 49541

Ion	Ratio	Lower	Upper
43	100		
72	20.5	18.4	27.6

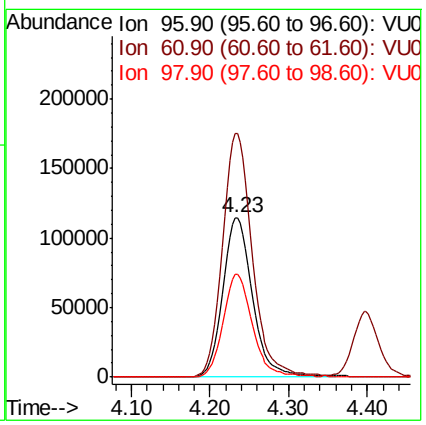


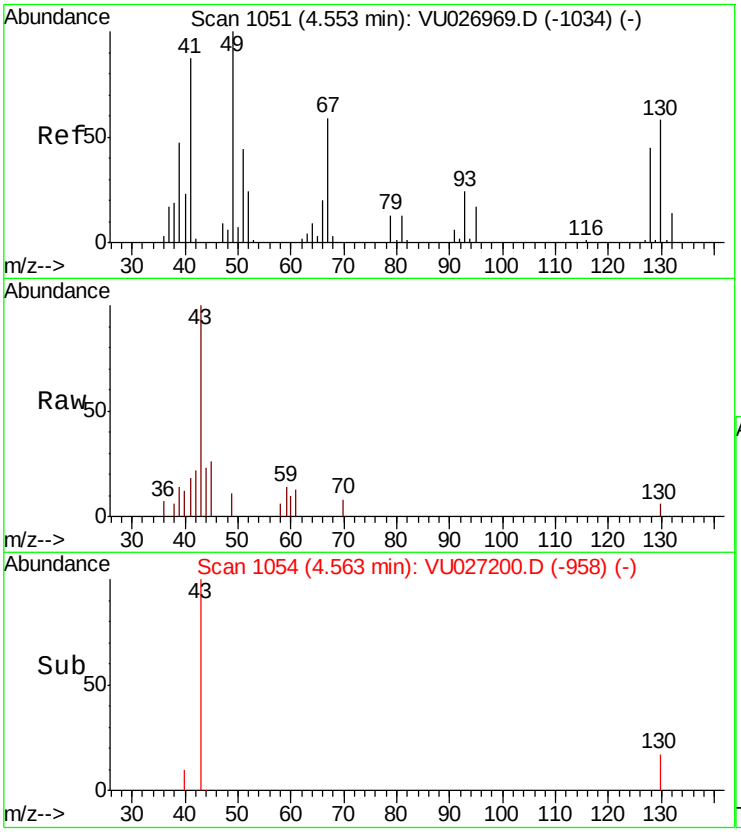


#27
cis-1,2-Dichloroethene
Concen: 188.305 ug/l
RT: 4.23 min Scan# 952
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 96 Resp: 299020

Ion	Ratio	Lower	Upper
96	100		
61	153.1	0.0	337.2
98	63.9	0.0	127.6



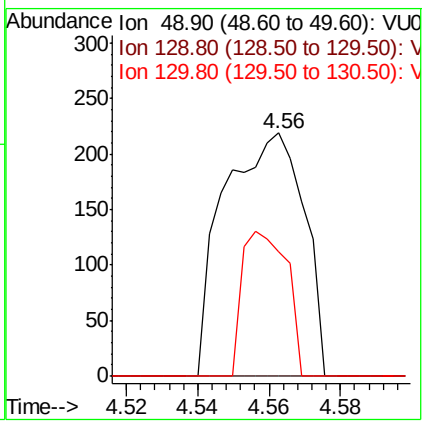


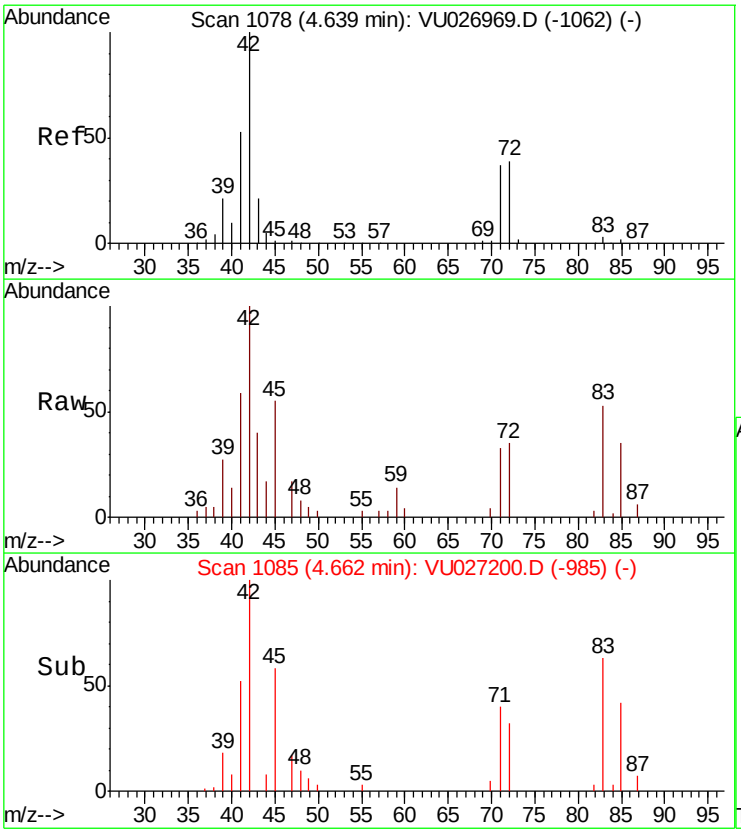
#28
Bromochloromethane
Concen: 0.223 ug/l
RT: 4.56 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 49 Resp: 339

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.0
130	33.3	47.8	71.8#

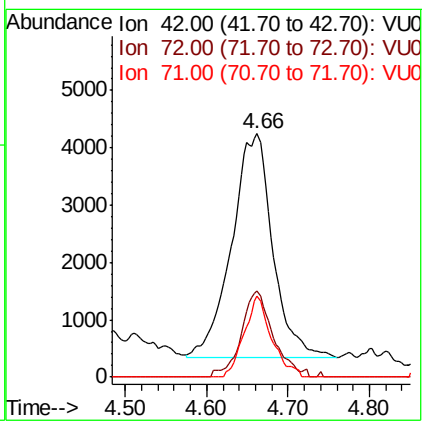


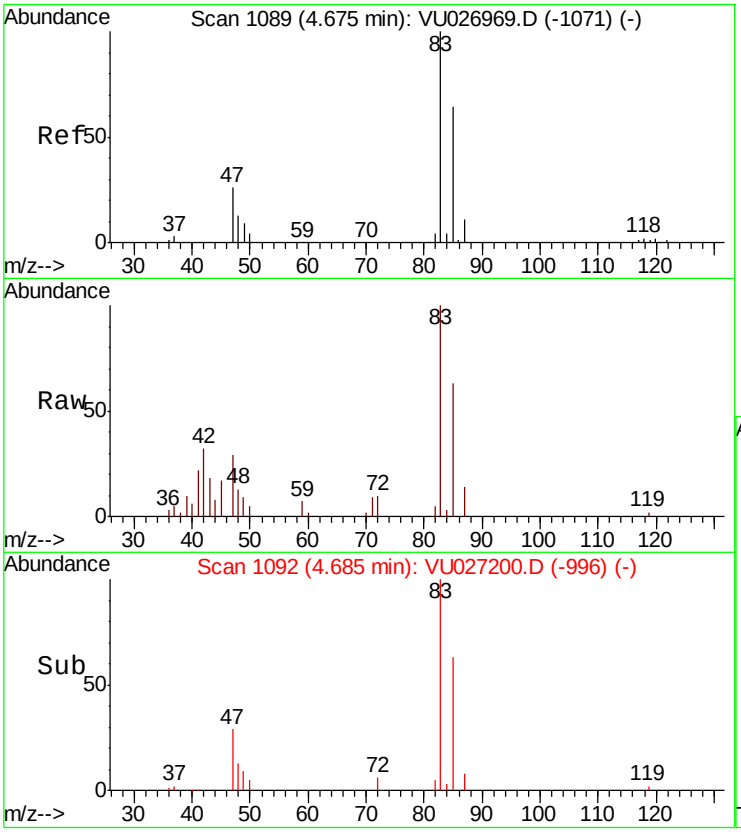


#29
Tetrahydrofuran
Concen: 13.951 ug/l
RT: 4.66 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 42 Resp: 13612

Ion	Ratio	Lower	Upper
42	100		
72	29.7	31.7	47.5#
71	23.9	29.6	44.4#



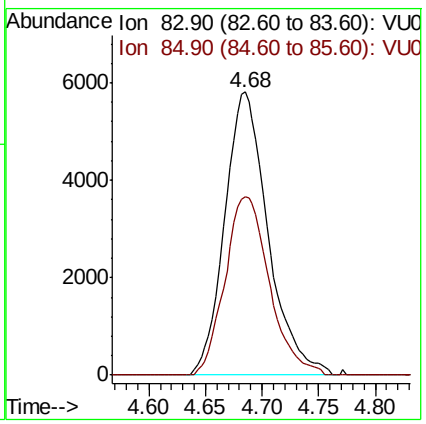


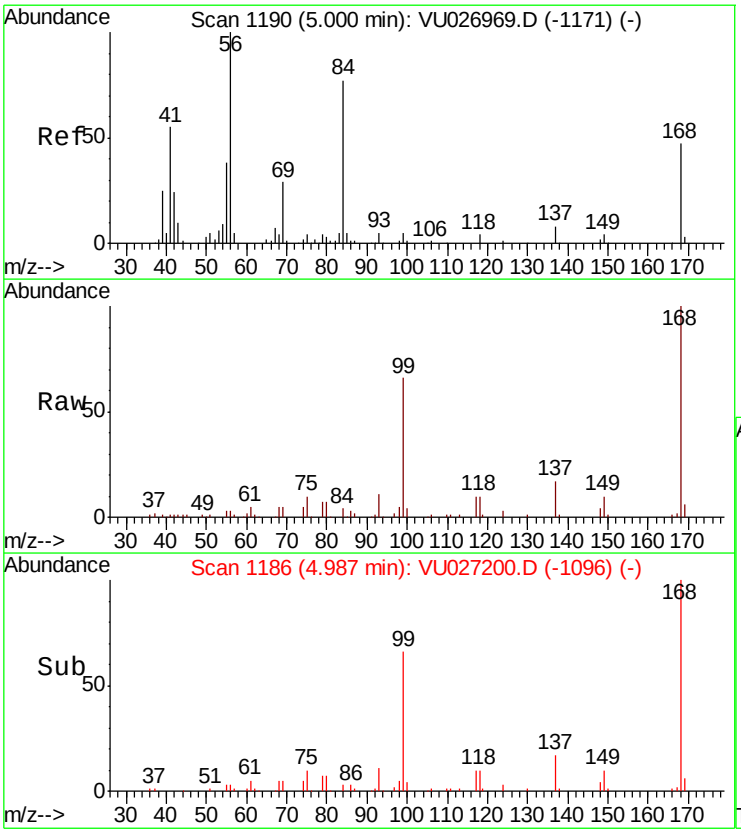
#30
Chloroform
Concen: 5.312 ug/l
RT: 4.68 min Scan# 1092
Delta R.T. 0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 83 Resp: 15515

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.5	77.3

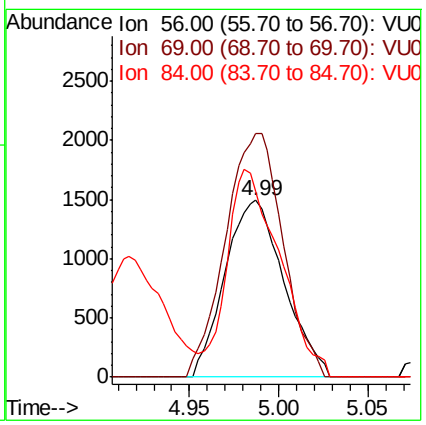


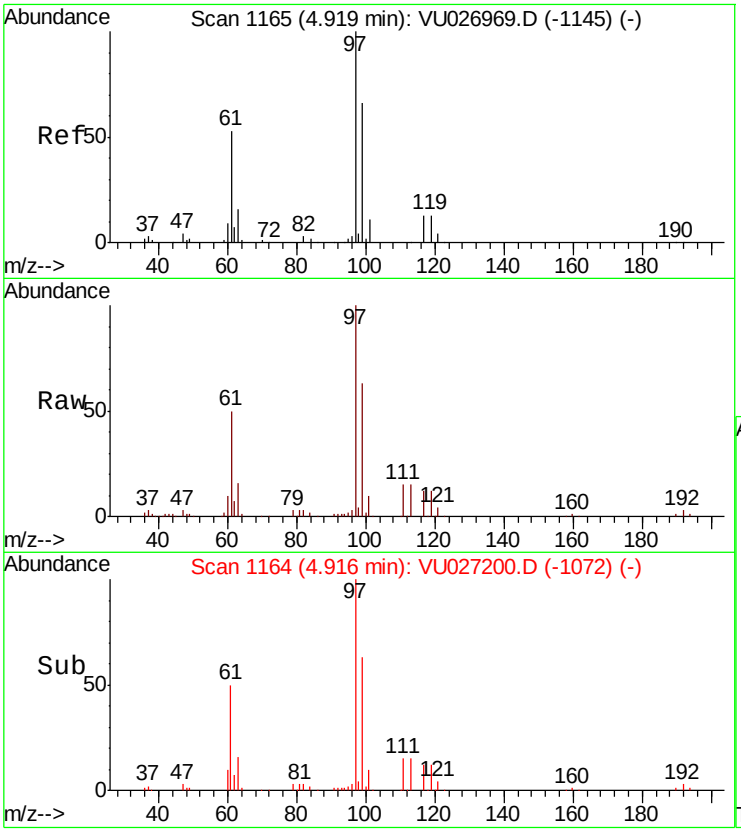


#31
Cyclohexane
Concen: 0.634 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 56 Resp: 3437

Ion	Ratio	Lower	Upper
56	100		
69	138.0	23.0	34.4#
84	105.4	61.4	92.2#



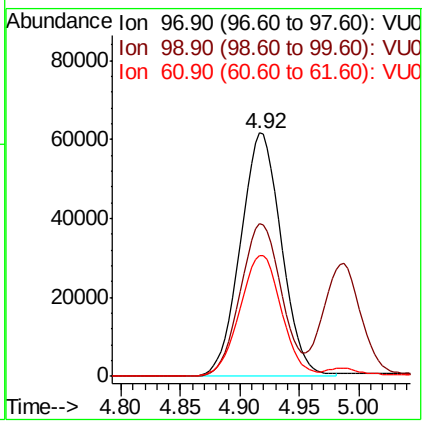


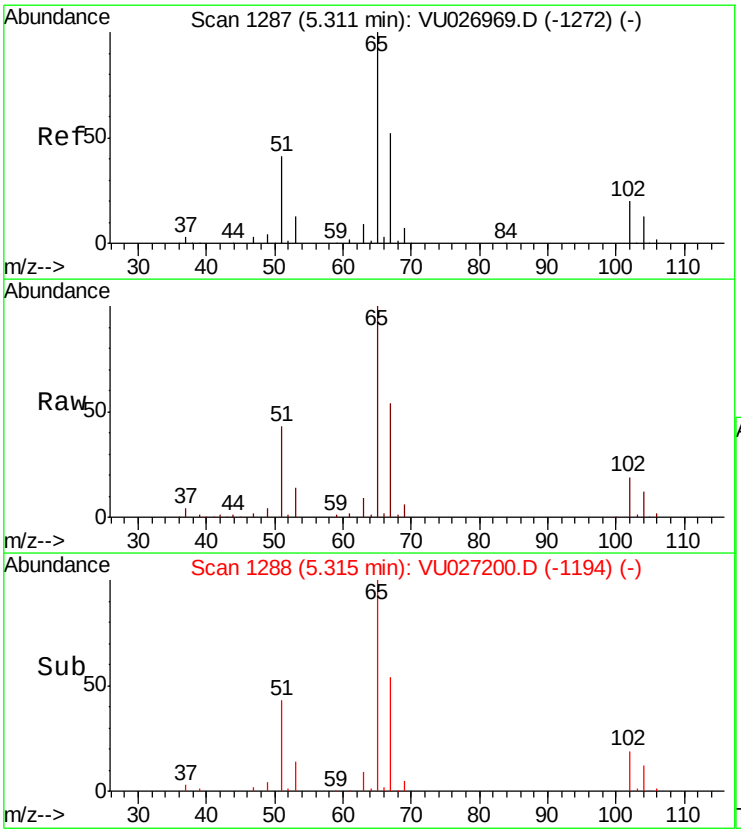
#32
1,1,1-Trichloroethane
Concen: 63.088 ug/l
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 97 Resp: 147128

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.8	77.6
61	50.6	41.1	61.7

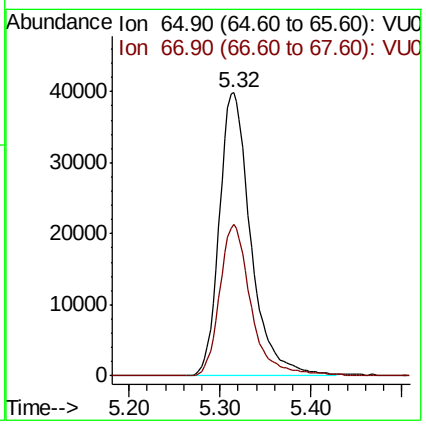


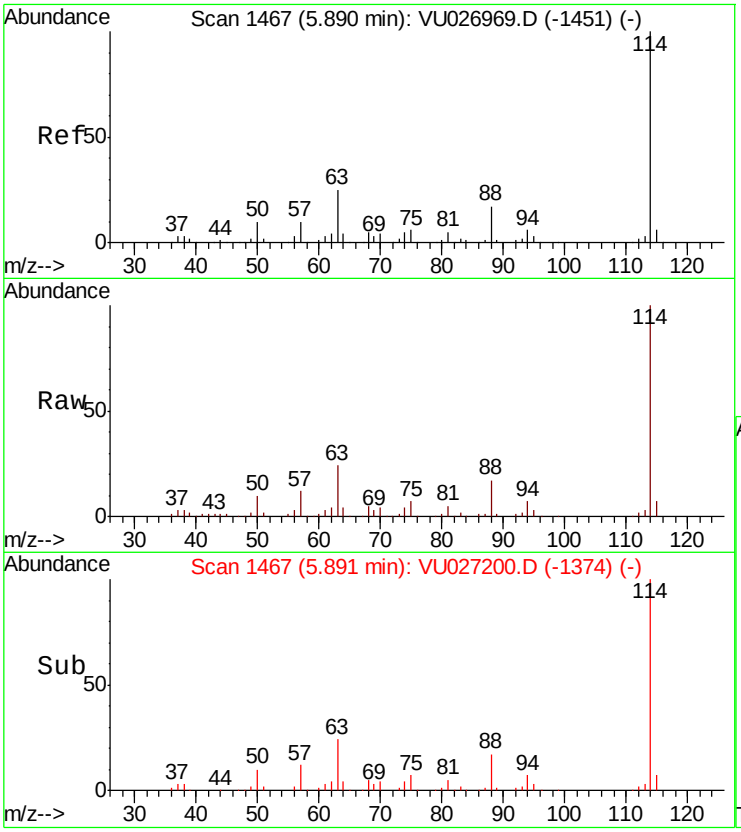


#33
1,2-Dichloroethane-d4
Concen: 49.950 ug/l
RT: 5.32 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 65 Resp: 95863

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.6



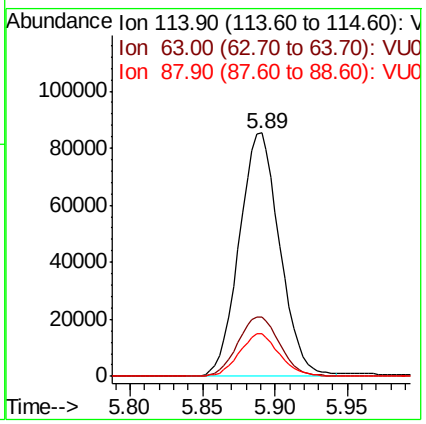


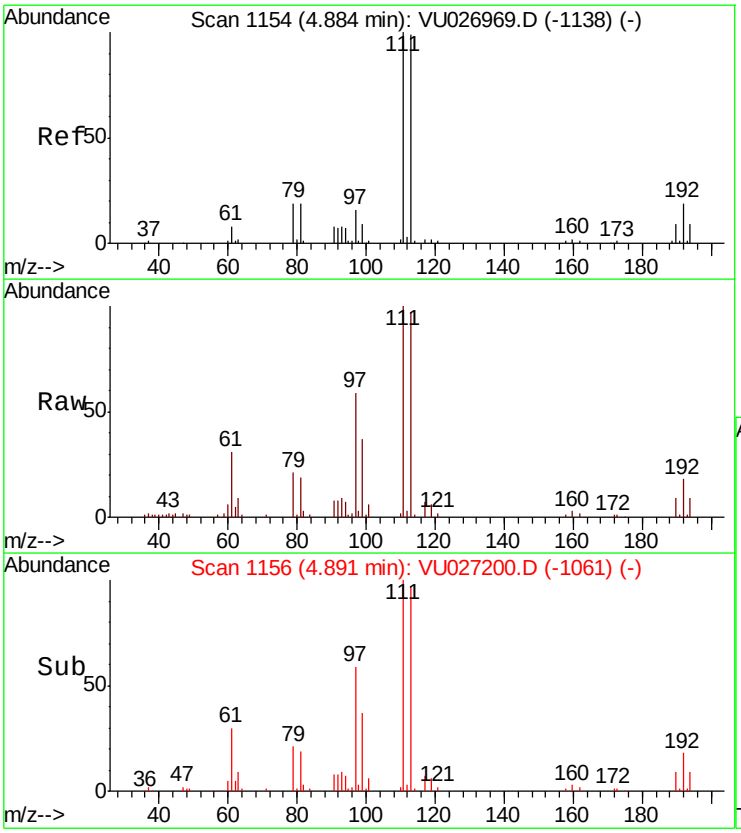
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion:114 Resp: 165930

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	49.2
88	17.4	0.0	33.8

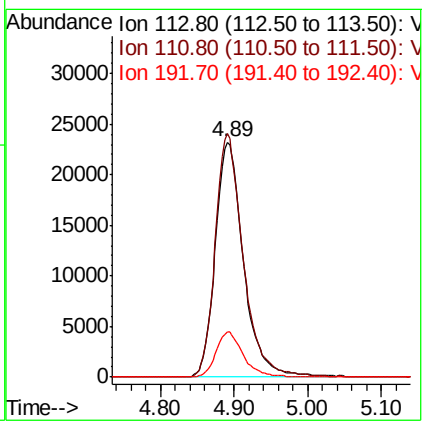


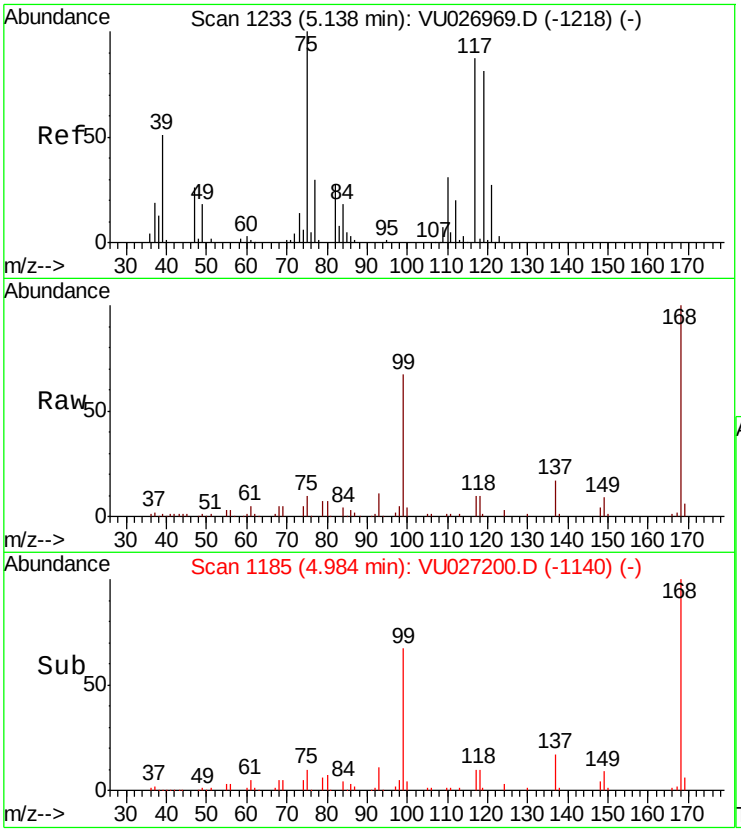


#35
Dibromofluoromethane
Concen: 42.963 ug/l
RT: 4.89 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion:113 Resp: 61793

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	18.4	15.2	22.8



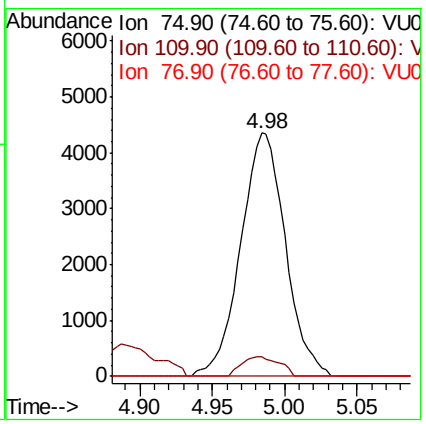


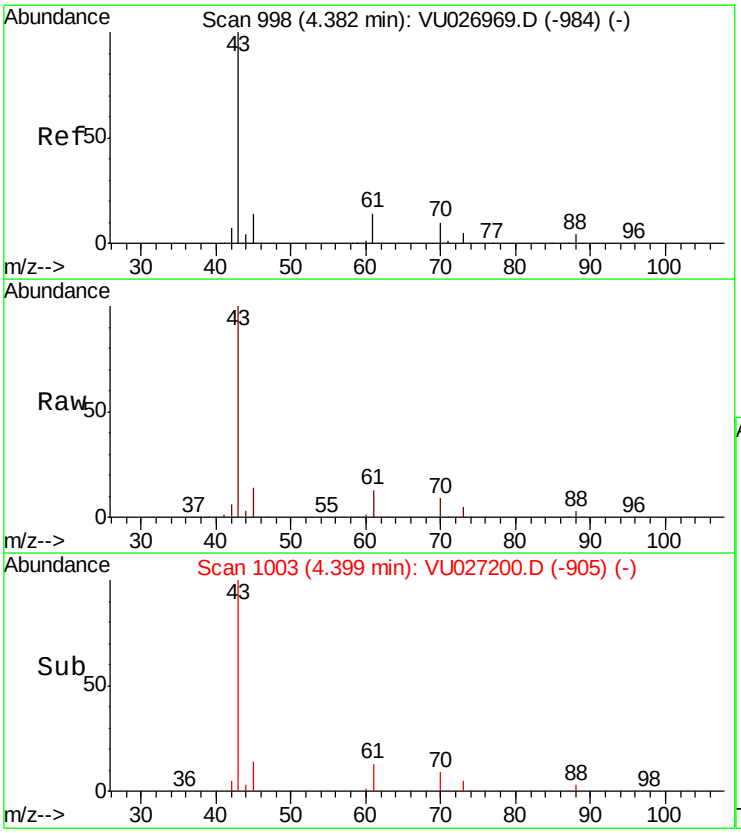
#36
1,1-Dichloropropene
Concen: 4.222 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 75 Resp: 9349

Ion	Ratio	Lower	Upper
75	100		
110	6.9	16.1	48.2#
77	0.0	24.6	36.8#

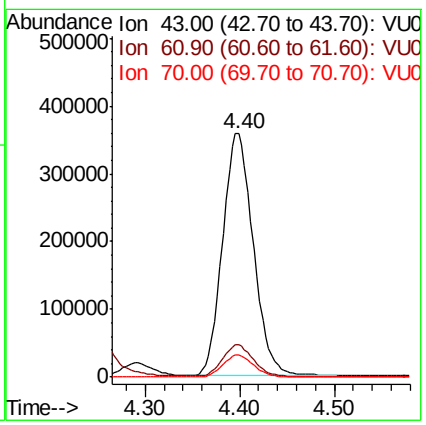


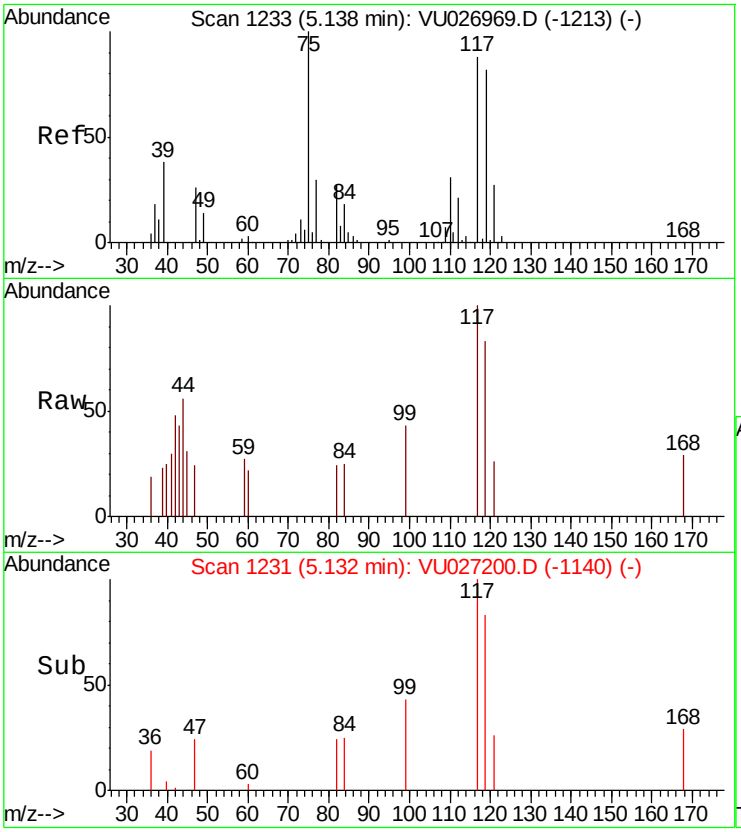


#37
Ethyl Acetate
Concen: 270.050 ug/l
RT: 4.40 min Scan# 1003
Delta R.T. 0.02 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 43 Resp: 809582

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.5	15.7
70	9.2	7.4	11.0



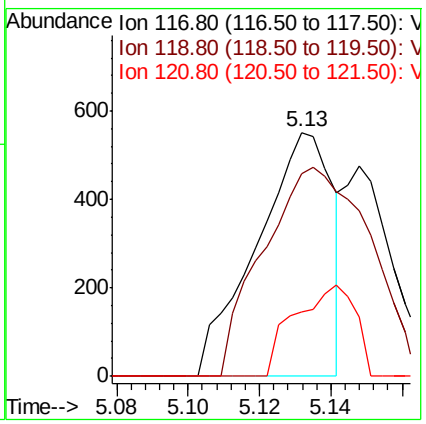


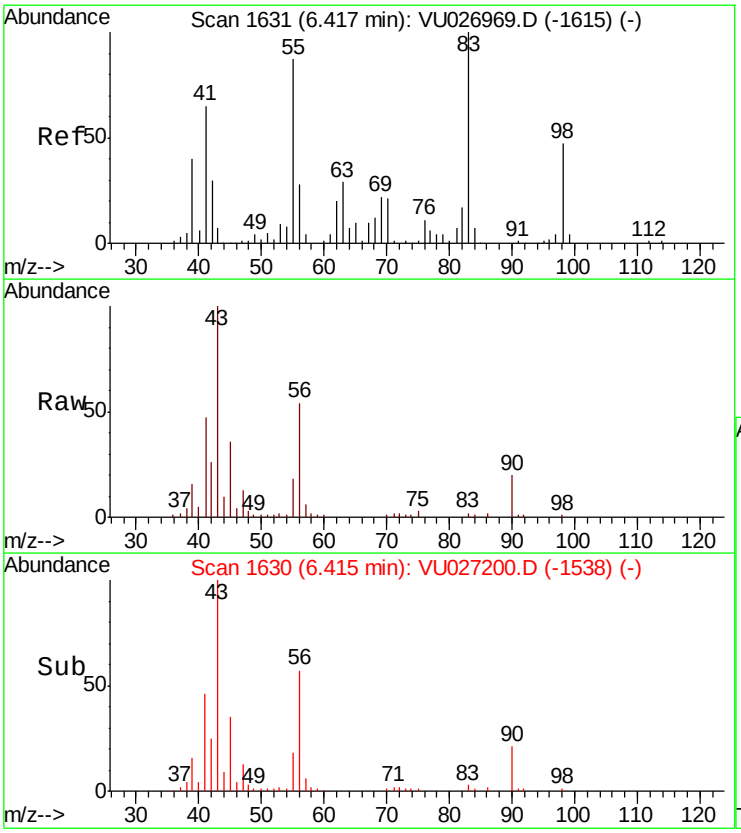
#38
Carbon Tetrachloride
Concen: 0.383 ug/l
RT: 5.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion:117 Resp: 807

Ion	Ratio	Lower	Upper
117	100		
119	83.1	74.4	111.6
121	26.3	24.2	36.4

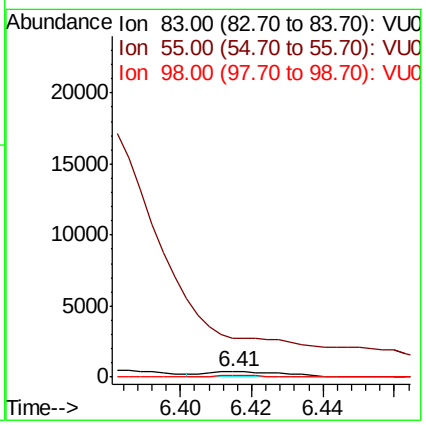


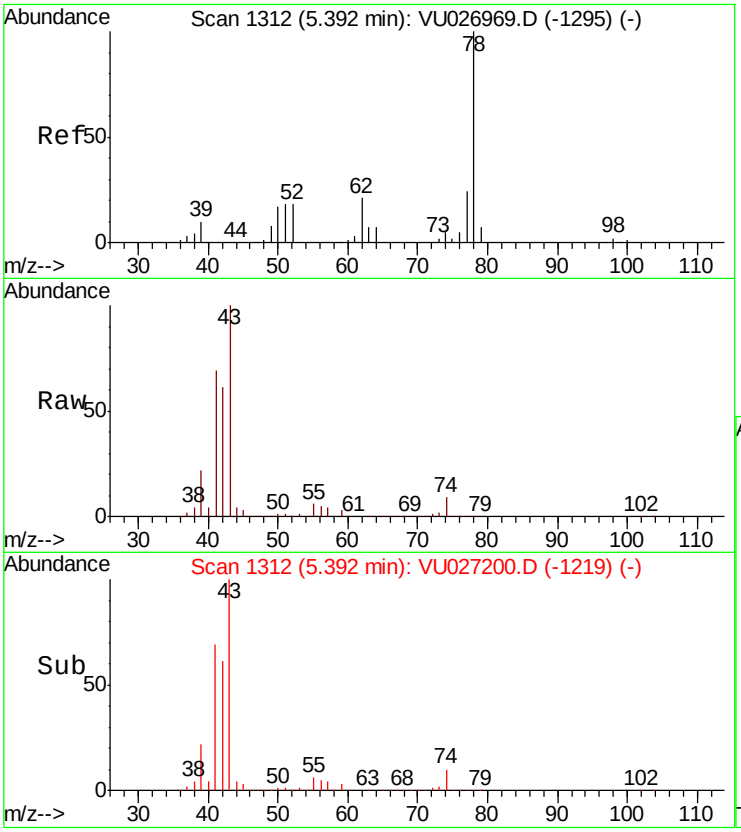


#39
Methylcyclohexane
Concen: 0.243 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 83 Resp: 584

Ion	Ratio	Lower	Upper
83	100		
55	181.6	69.9	104.9#
98	33.4	37.5	56.3#



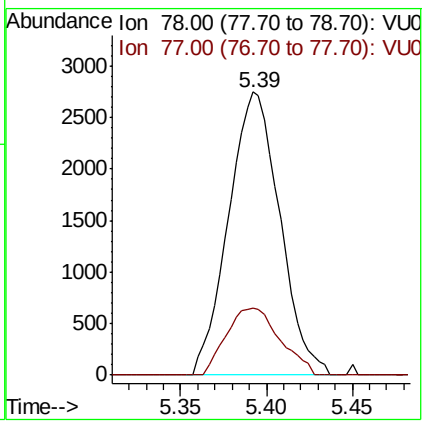


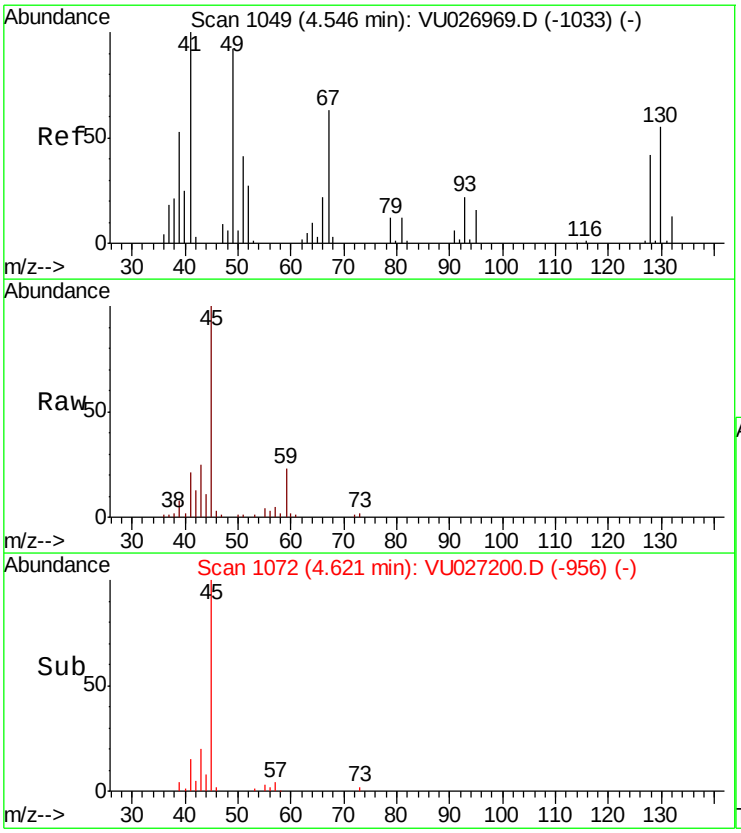
#40
Benzene
Concen: 0.843 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 78 Resp: 5678

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.4	29.0

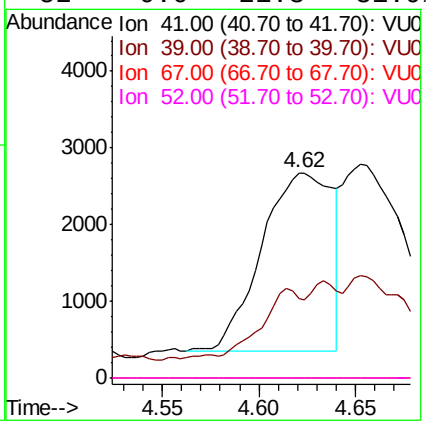


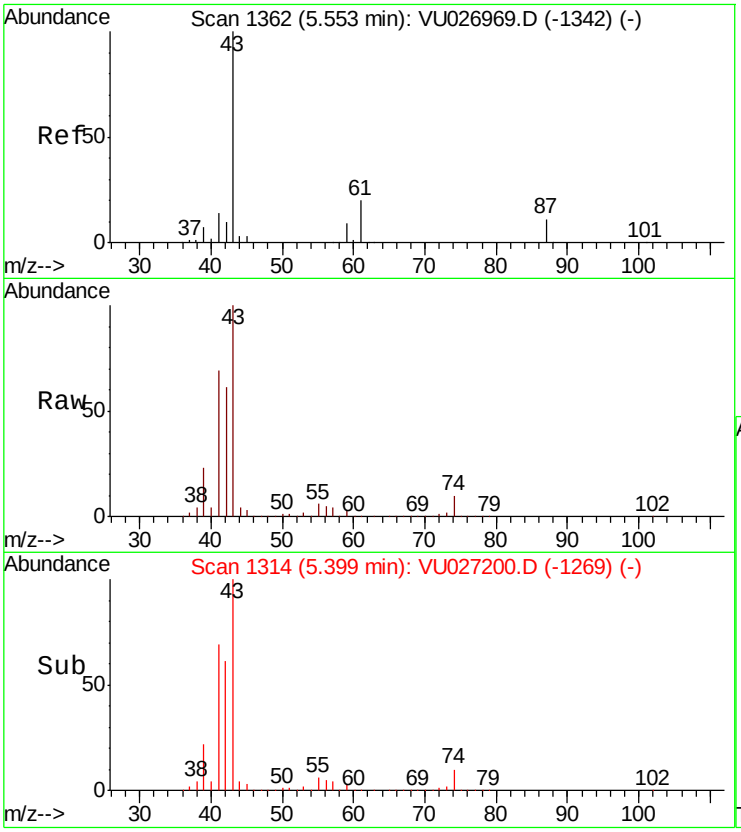


#41
Methacrylonitrile
Concen: 3.776 ug/l
RT: 4.62 min Scan# 1072
Delta R.T. 0.07 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 41 Resp: 5879

Ion	Ratio	Lower	Upper
41	100		
39	23.0	42.9	64.3#
67	0.0	52.4	78.6#
52	0.0	21.3	31.9#



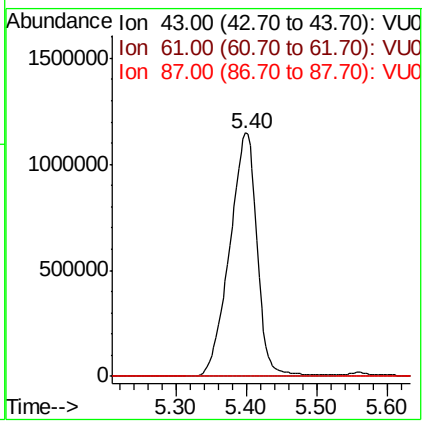


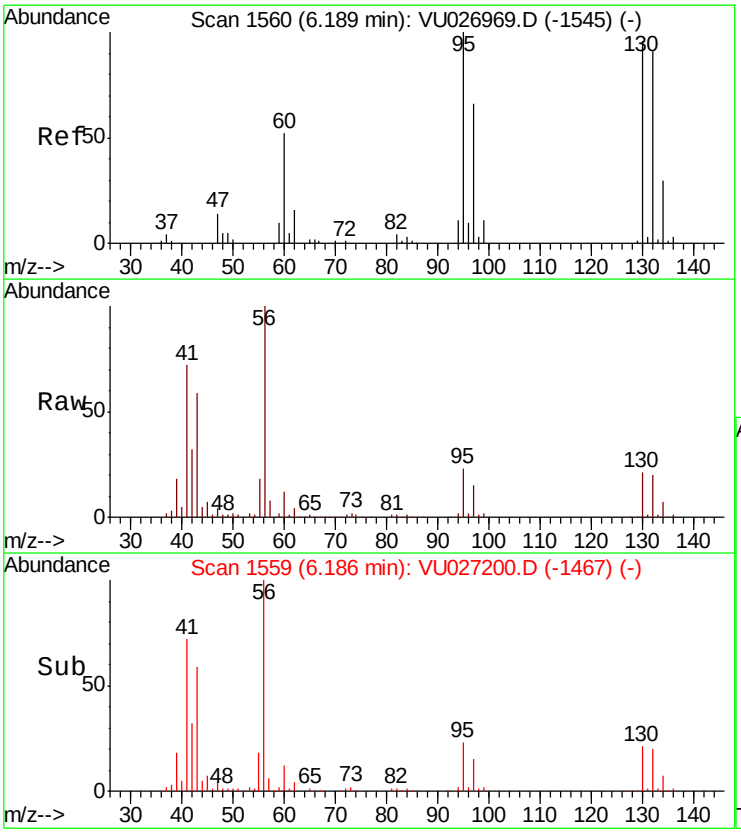
#43
Isopropyl Acetate
Concen: 715.043 ug/l
RT: 5.40 min Scan# 1314
Delta R.T. -0.15 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument : MSVOA_U
ClientSampleId : MW-57-SEP18

Tgt Ion: 43 Resp: 3126193

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

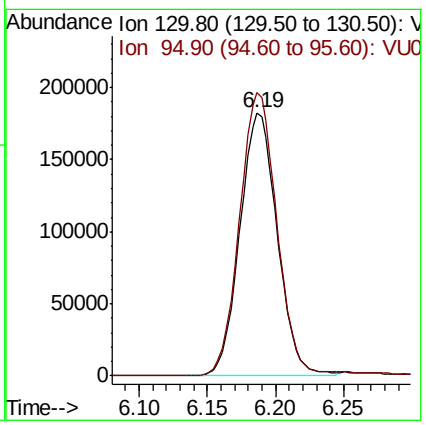


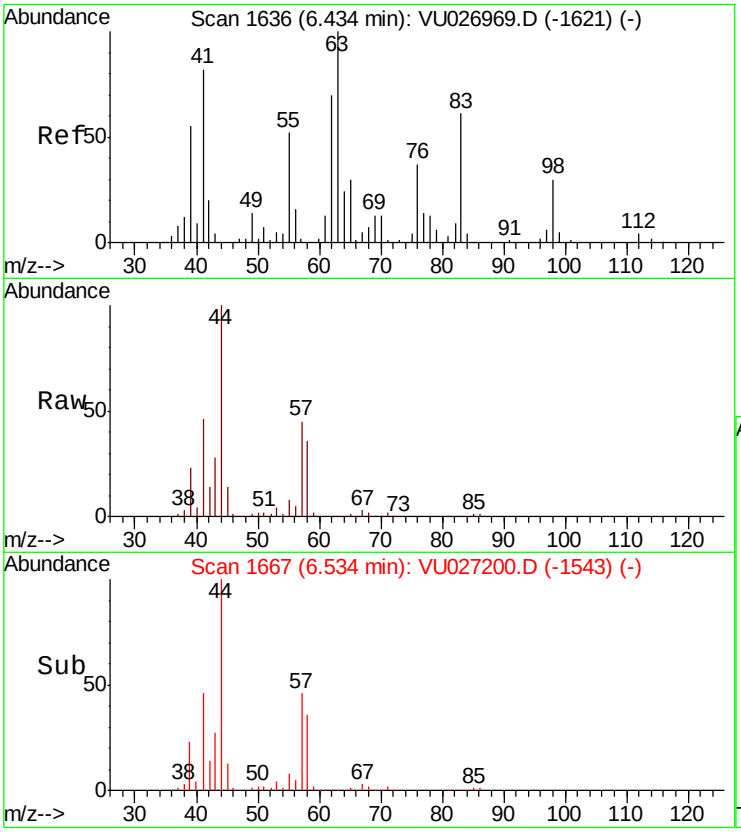


#44
Trichloroethene
Concen: 242.018 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion:130 Resp: 346861

Ion	Ratio	Lower	Upper
130	100		
95	107.6	0.0	208.8



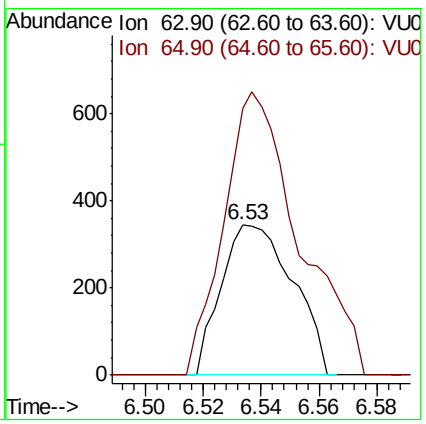


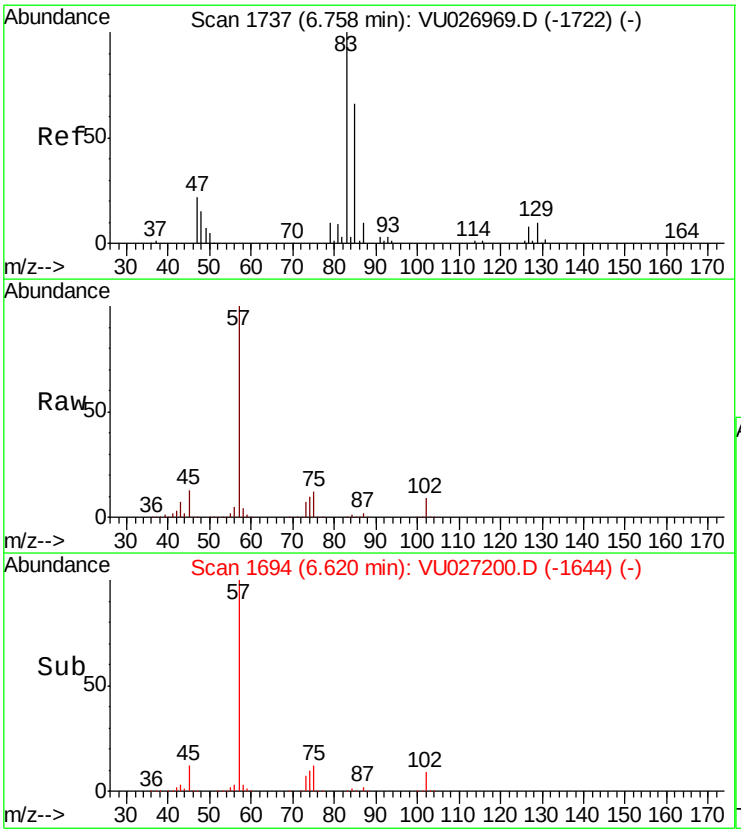
#45
1,2-Dichloropropane
Concen: 0.309 ug/l
RT: 6.53 min Scan# 1667
Delta R.T. 0.10 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 63 Resp: 592

Ion	Ratio	Lower	Upper
63	100		
65	176.9	24.3	36.5#

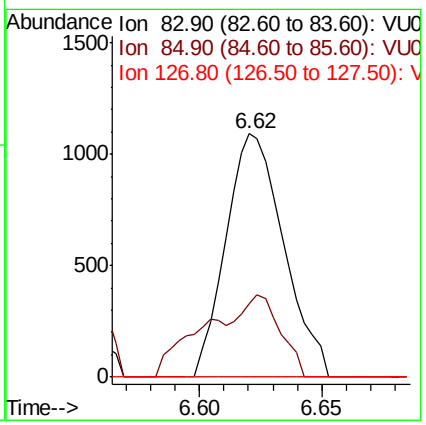


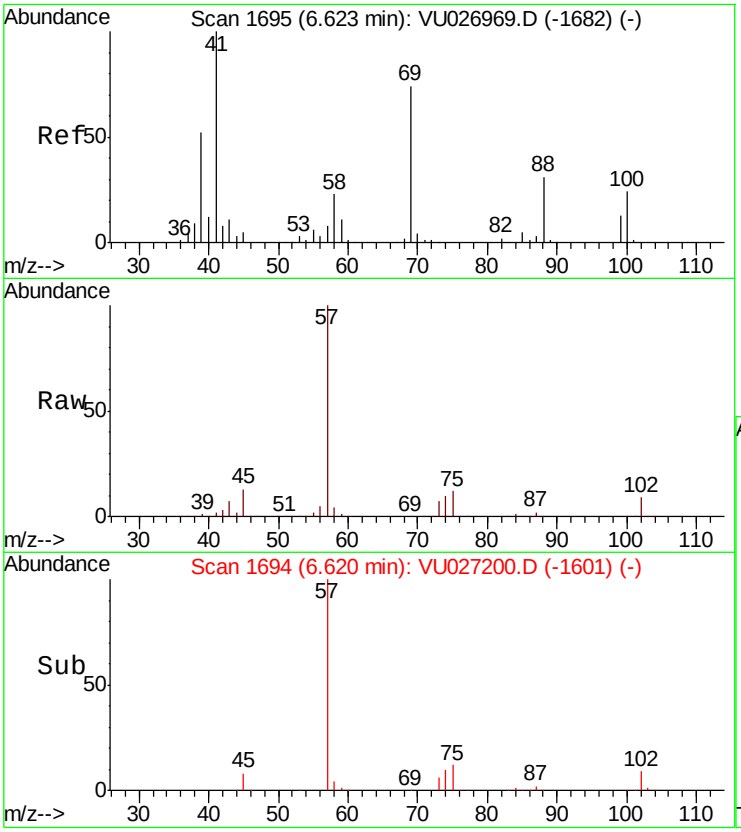


#47
Bromodichloromethane
Concen: 0.766 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.14 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 83 Resp: 1795

Ion	Ratio	Lower	Upper
83	100		
85	30.0	52.5	78.7#
127	0.0	6.3	9.5#



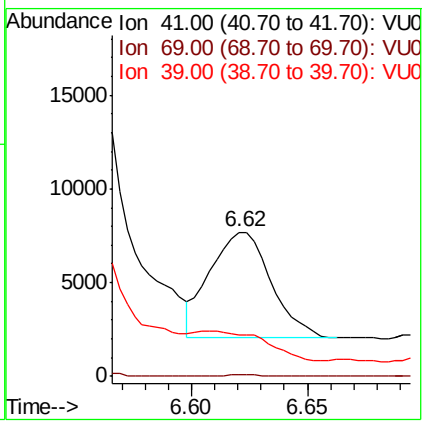


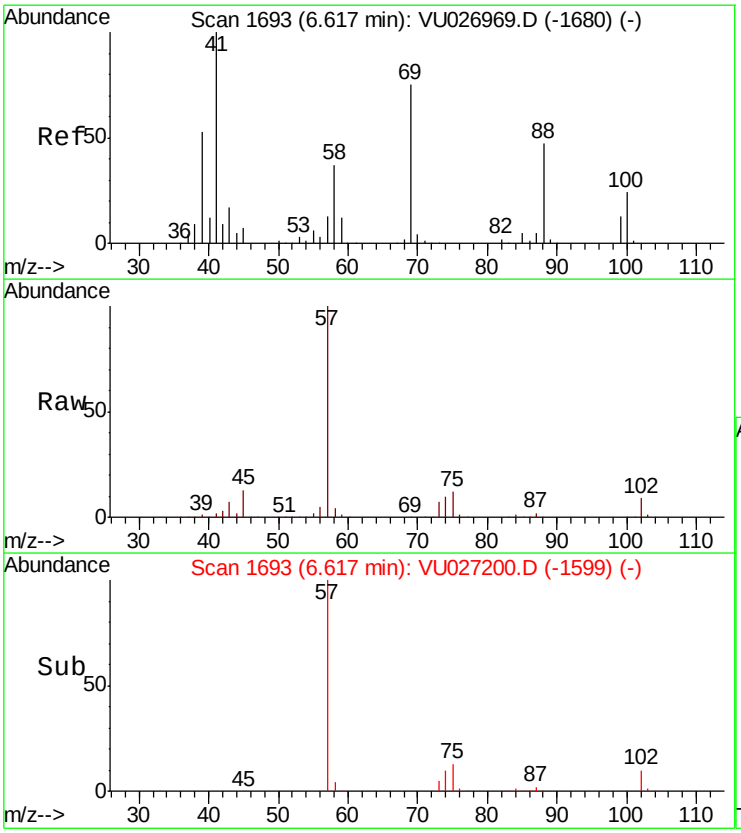
#48
Methyl methacrylate
Concen: 5.255 ug/l
RT: 6.62 min Scan# 1694
Delta R.T. -0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 41 Resp: 10306

Ion	Ratio	Lower	Upper
41	100		
69	0.8	60.6	90.8#
39	0.0	42.8	64.2#

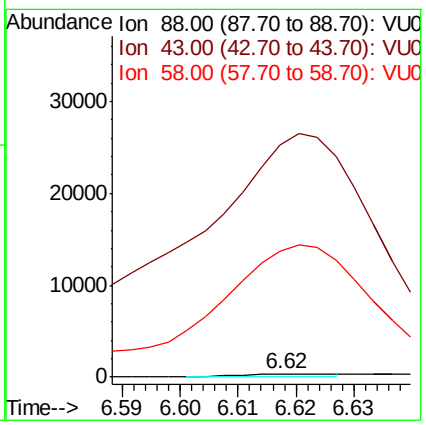


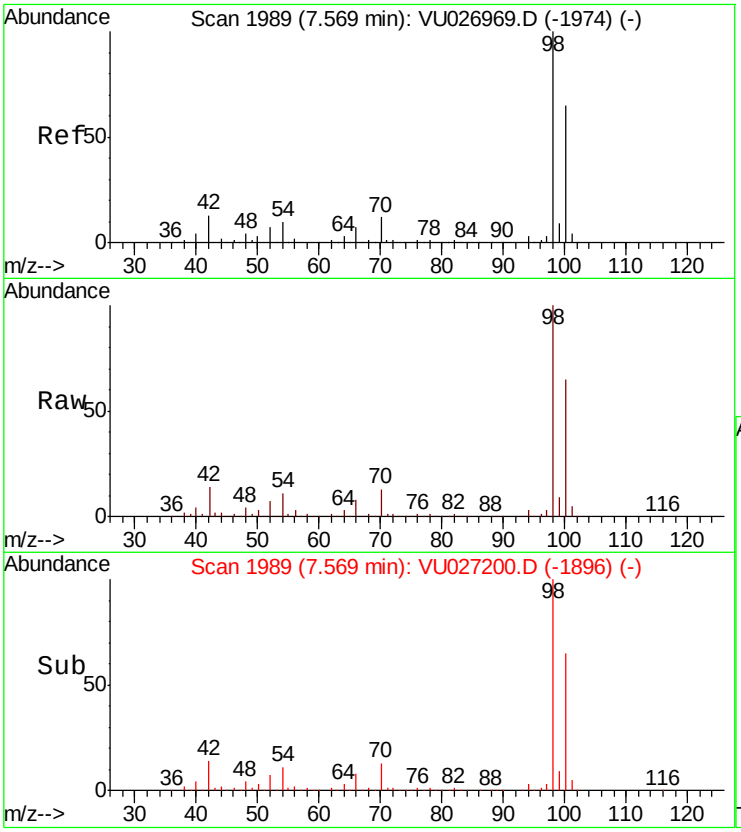


#49
1,4-Dioxane
Concen: 6.409 ug/l
RT: 6.62 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 88 Resp: 384

Ion	Ratio	Lower	Upper
88	100		
43	14910.2	29.8	44.8#
58	7038.5	63.9	95.9#



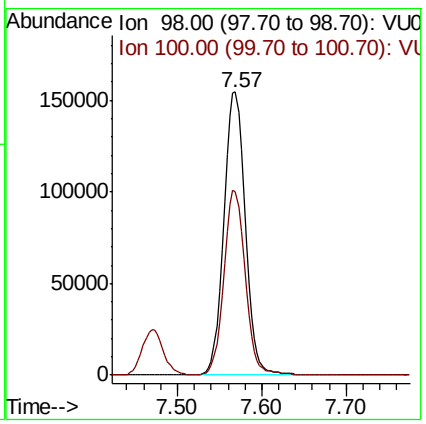


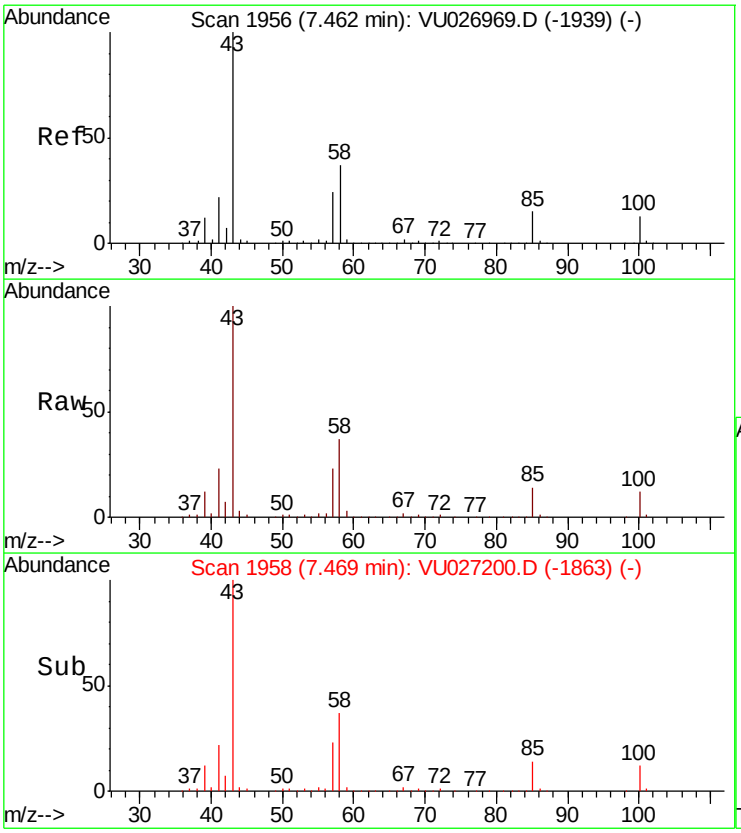
#50
Toluene-d8
Concen: 49.853 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 98 Resp: 273263

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.1	78.1

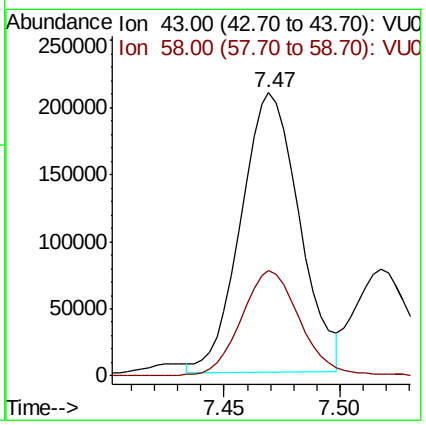


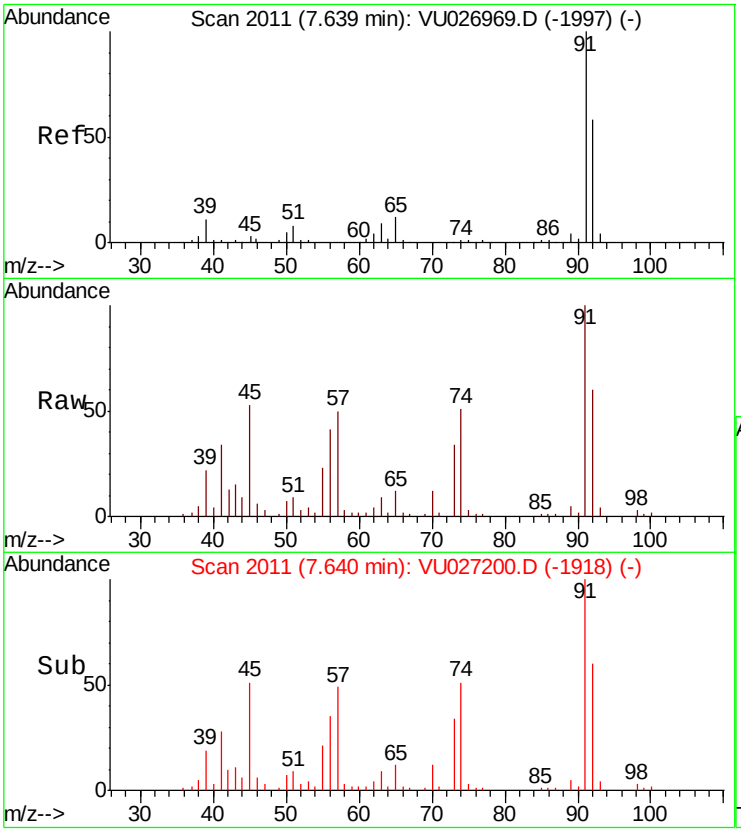


#51
4-Methyl-2-Pentanone
Concen: 124.979 ug/l
RT: 7.47 min Scan# 1958
Delta R.T. 0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 43 Resp: 367496

Ion	Ratio	Lower	Upper
43	100		
58	38.0	29.8	44.6



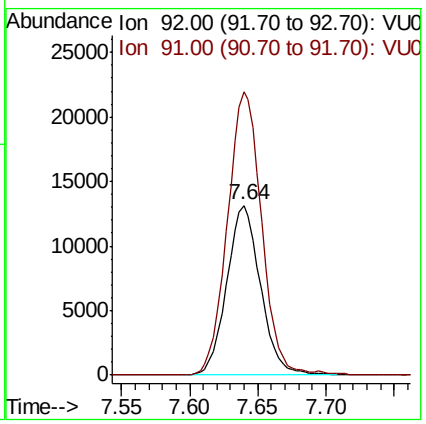


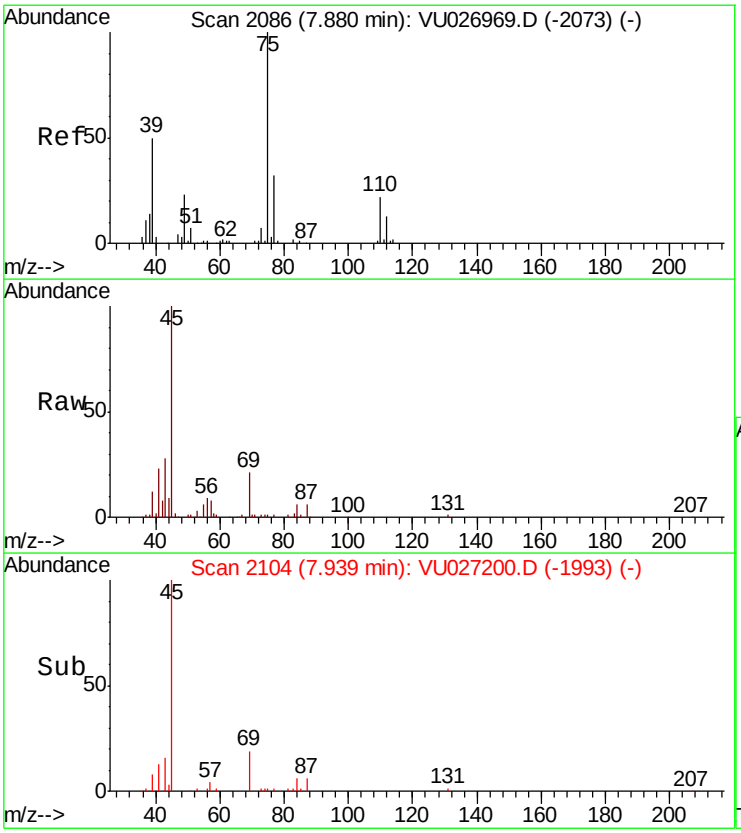
#52
Toluene
Concen: 5.849 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 92 Resp: 22570

Ion	Ratio	Lower	Upper
92	100		
91	168.3	136.4	204.6

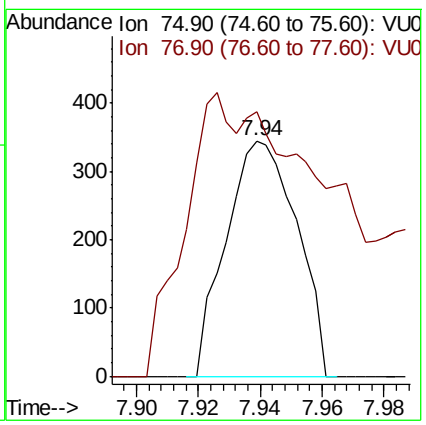


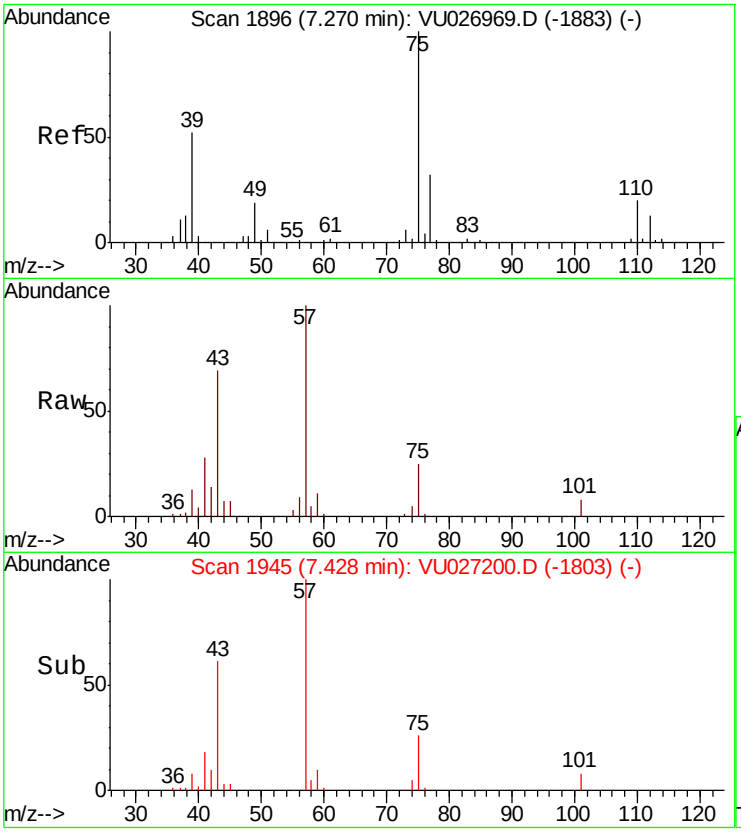


#53
t-1,3-Dichloropropene
Concen: 0.218 ug/l
RT: 7.94 min Scan# 2104
Delta R.T. 0.06 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 75 Resp: 548

Ion	Ratio	Lower	Upper
75	100		
77	49.9	25.3	37.9#



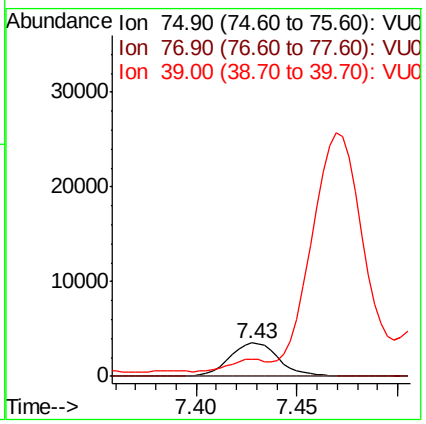


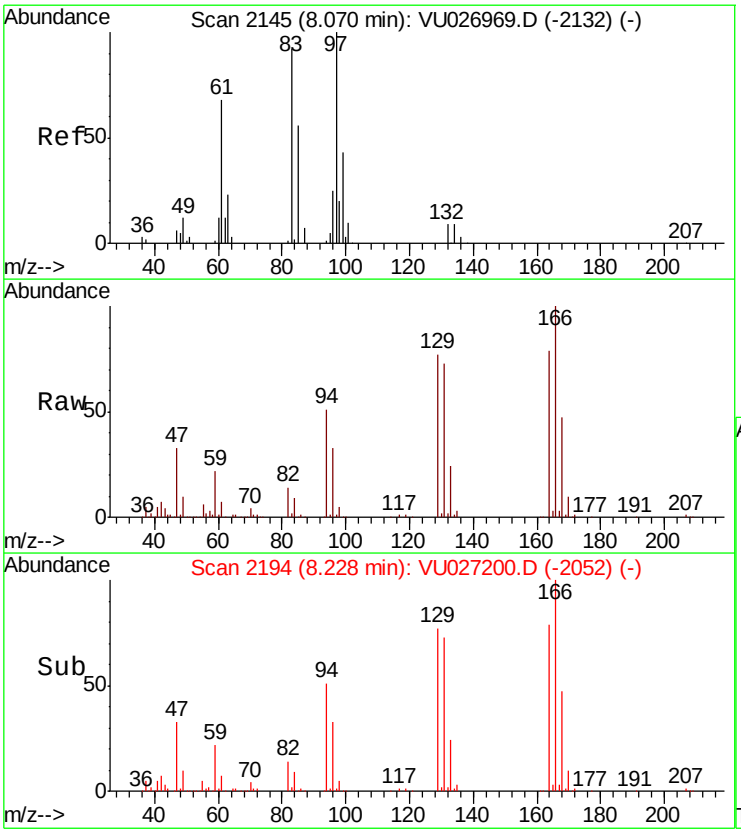
#54
cis-1,3-Dichloropropene
Concen: 2.163 ug/l
RT: 7.43 min Scan# 1945
Delta R.T. 0.16 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 75 Resp: 5986

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	36.8	41.6	62.4#

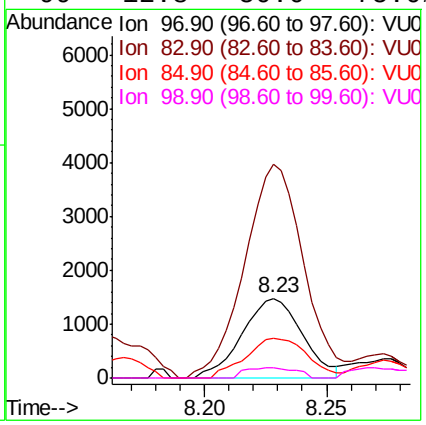


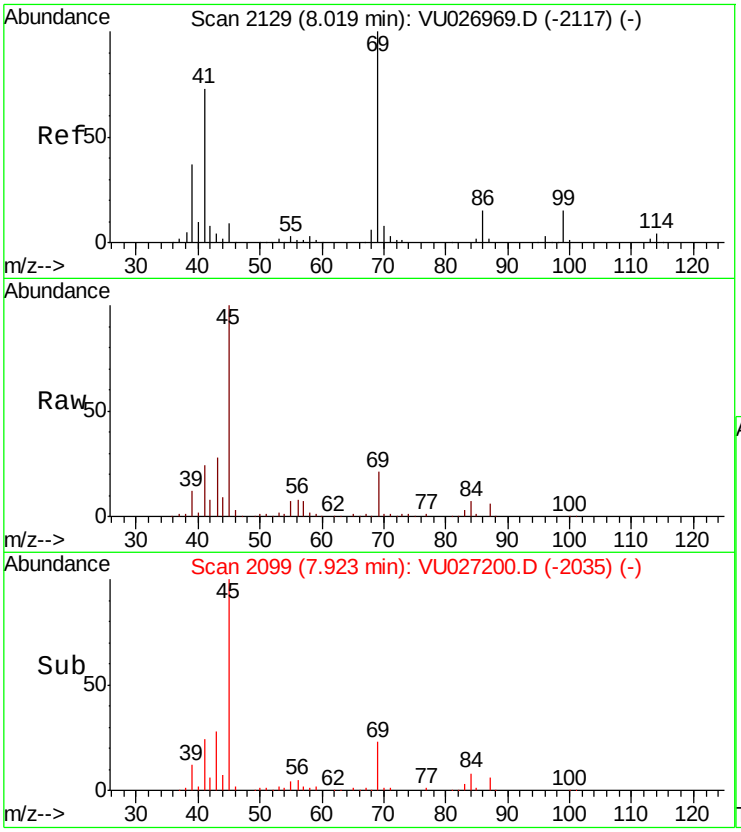


#55
1,1,2-Trichloroethane
Concen: 1.542 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.16 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 97 Resp: 2522

Ion	Ratio	Lower	Upper
97	100		
83	268.2	73.1	109.7#
85	49.8	46.7	70.1
99	12.8	50.0	75.0#



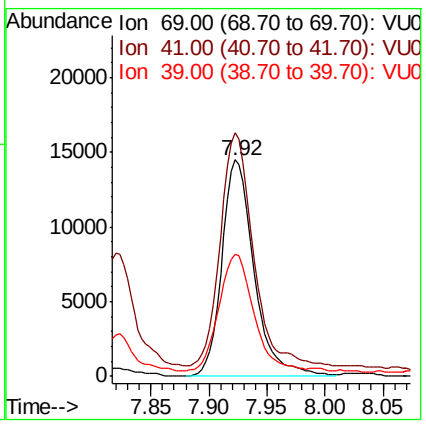


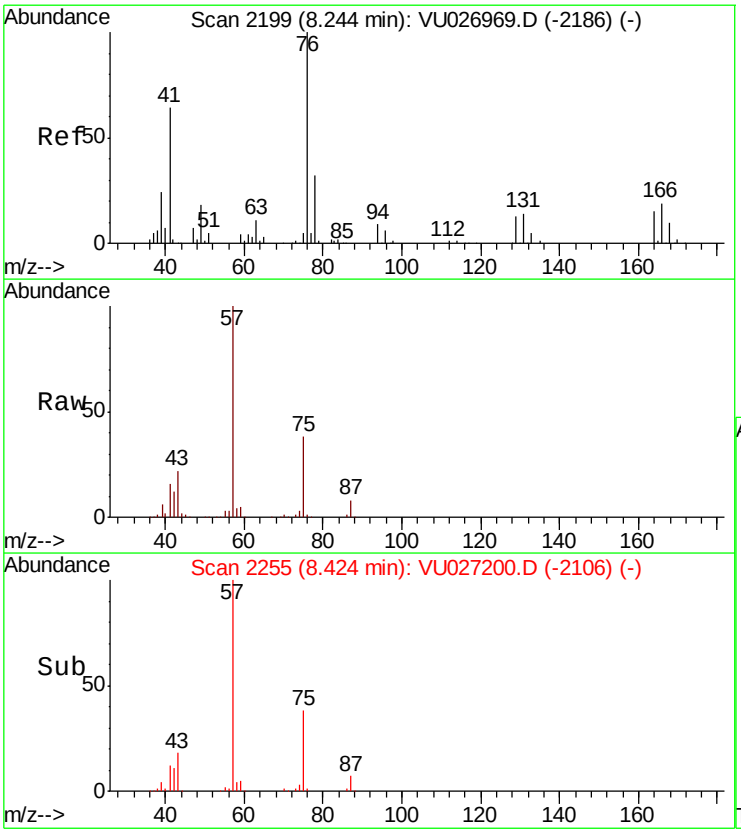
#56
Ethyl methacrylate
Concen: 11.645 ug/l
RT: 7.92 min Scan# 2099
Delta R.T. -0.10 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument : MSVOA_U
ClientSampleId : MW-57-SEP18

Tgt Ion: 69 Resp: 28044

Ion	Ratio	Lower	Upper
69	100		
41	0.0	59.0	88.4#
39	0.0	30.2	45.4#

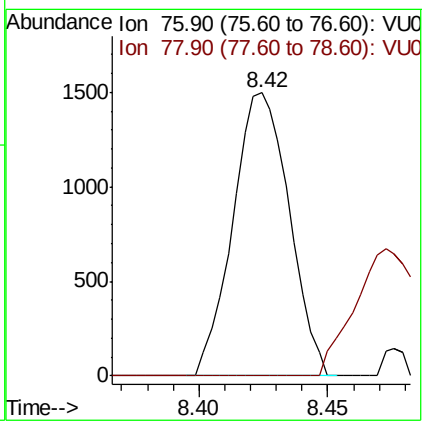


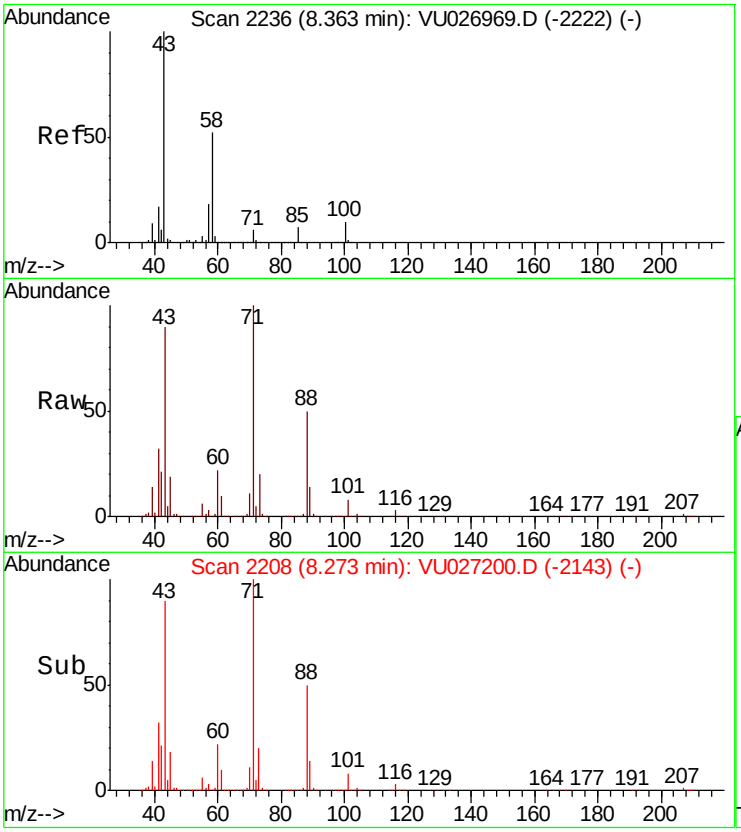


#57
1,3-Dichloropropane
Concen: 0.750 ug/l
RT: 8.42 min Scan# 2255
Delta R.T. 0.18 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 76 Resp: 2281

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.5	38.3#



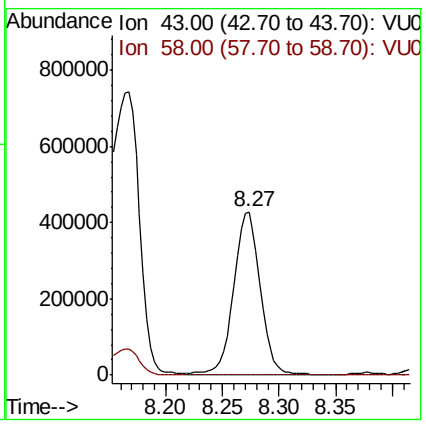


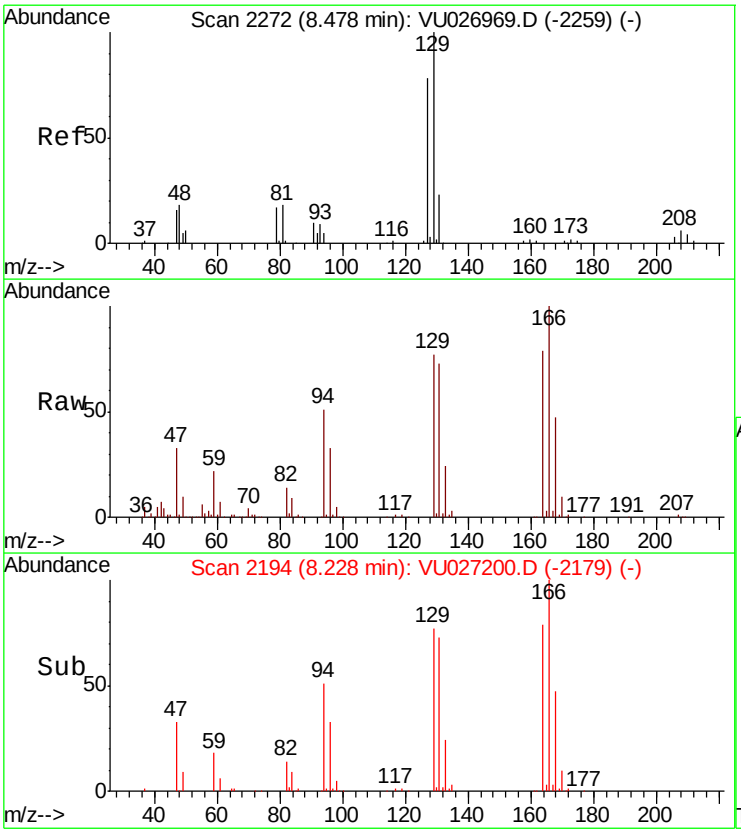
#59
2-Hexanone
Concen: 302.439 ug/l
RT: 8.27 min Scan# 2208
Delta R.T. -0.09 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument : MSVOA_U
ClientSampleId : MW-57-SEP18

Tgt Ion: 43 Resp: 696134

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.1	78.2#

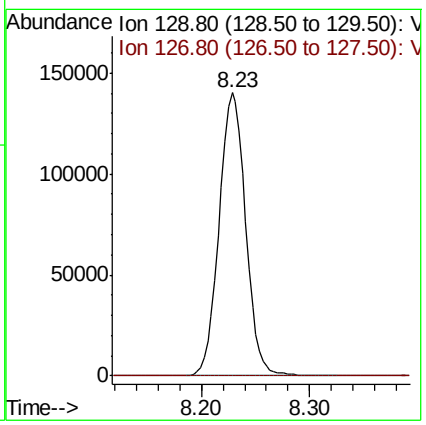


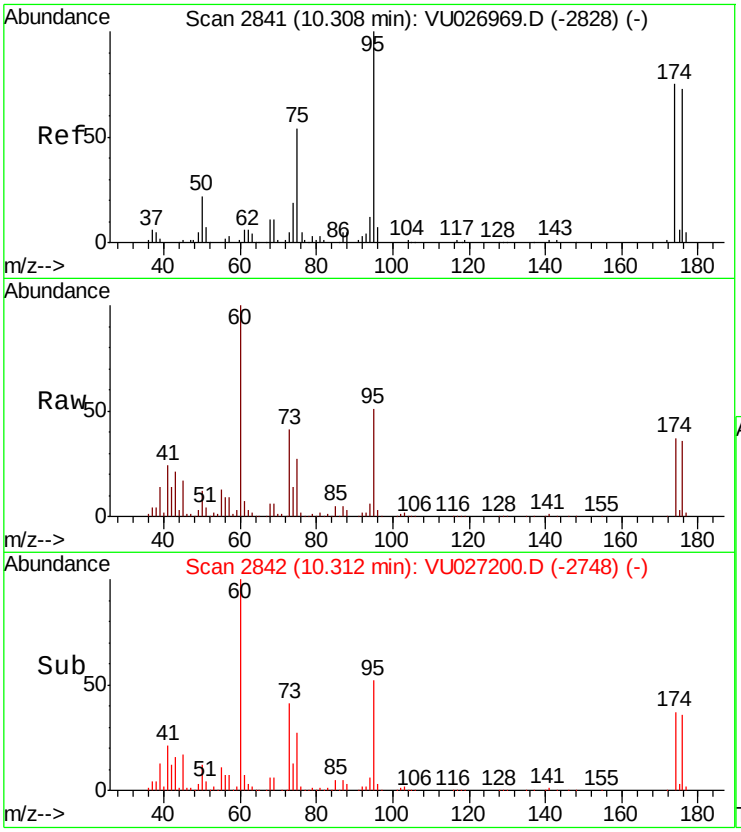


#60
Dibromochloromethane
Concen: 149.446 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion:129 Resp: 239689

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.1	114.5#



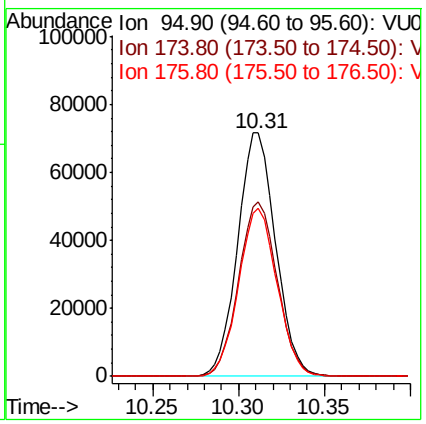


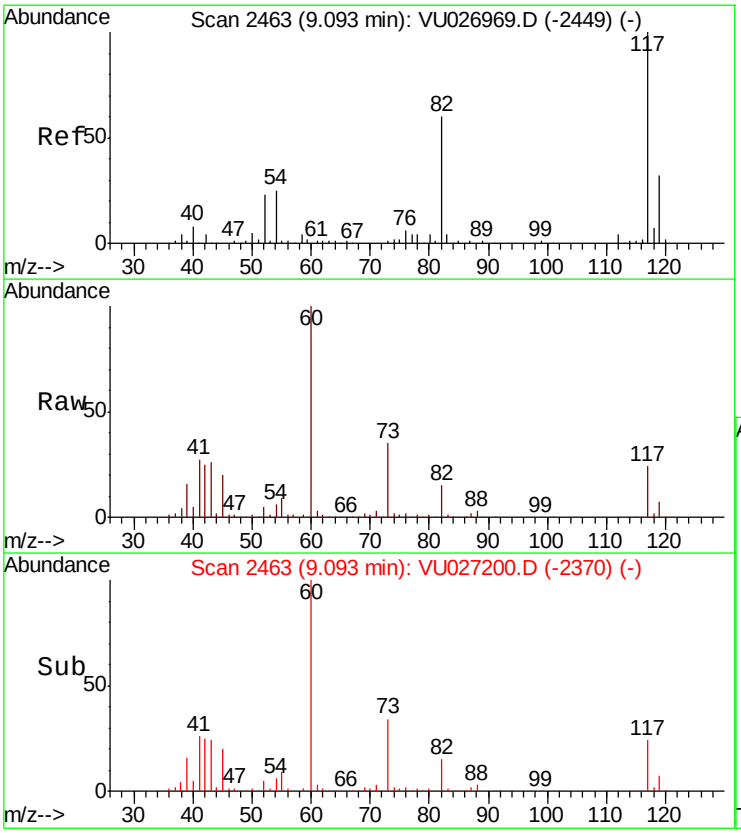
#62
4-Bromofluorobenzene
Concen: 58.463 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 95 Resp: 109959

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	150.2
176	69.6	0.0	145.2

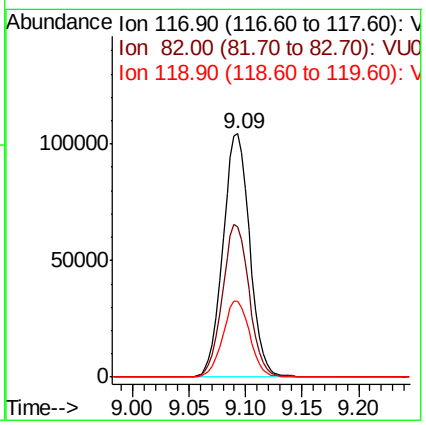


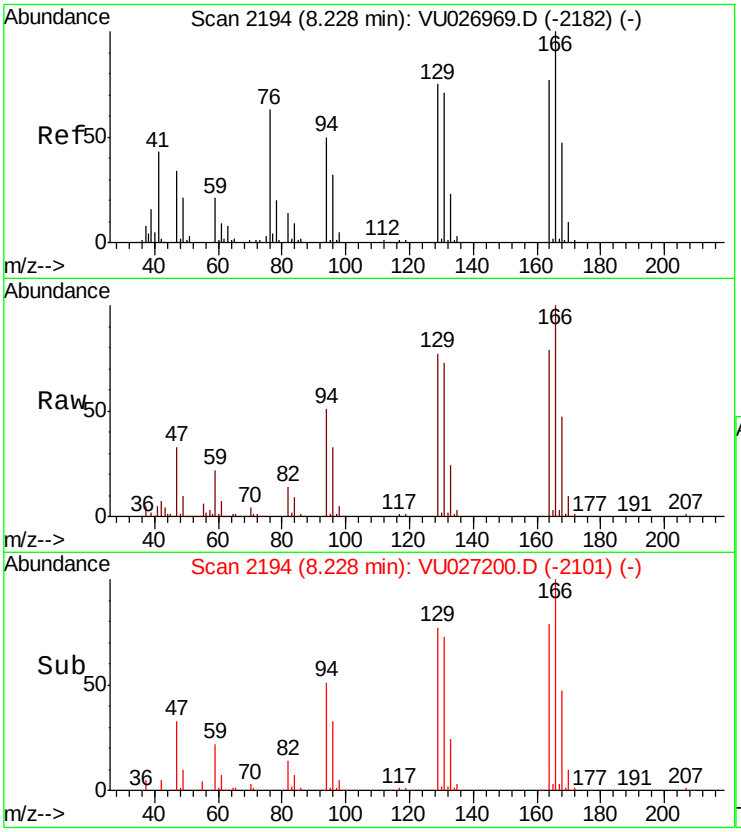


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion:117 Resp: 171800

Ion	Ratio	Lower	Upper
117	100		
82	61.7	48.0	72.0
119	31.3	25.8	38.8



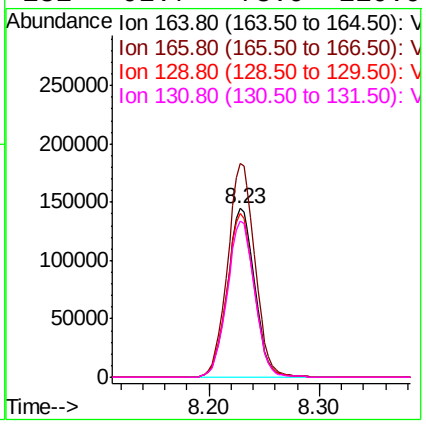


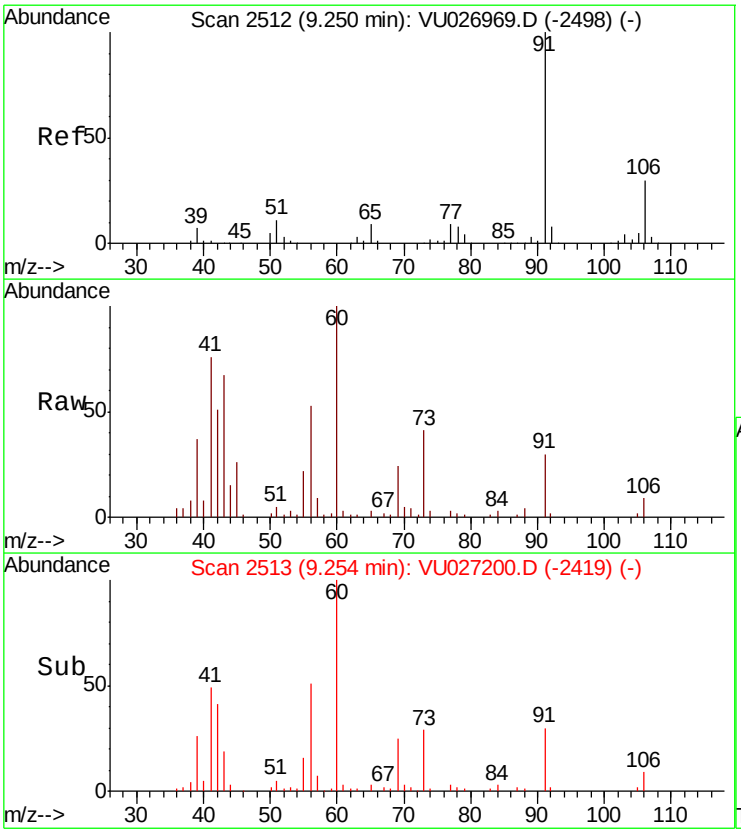
#64
Tetrachloroethene
Concen: 187.564 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion:164 Resp: 248305

Ion	Ratio	Lower	Upper
164	100		
166	126.5	104.4	156.6
129	96.8	78.7	118.1
131	92.7	73.9	110.9

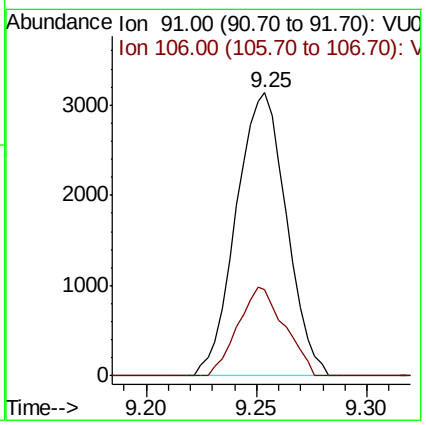


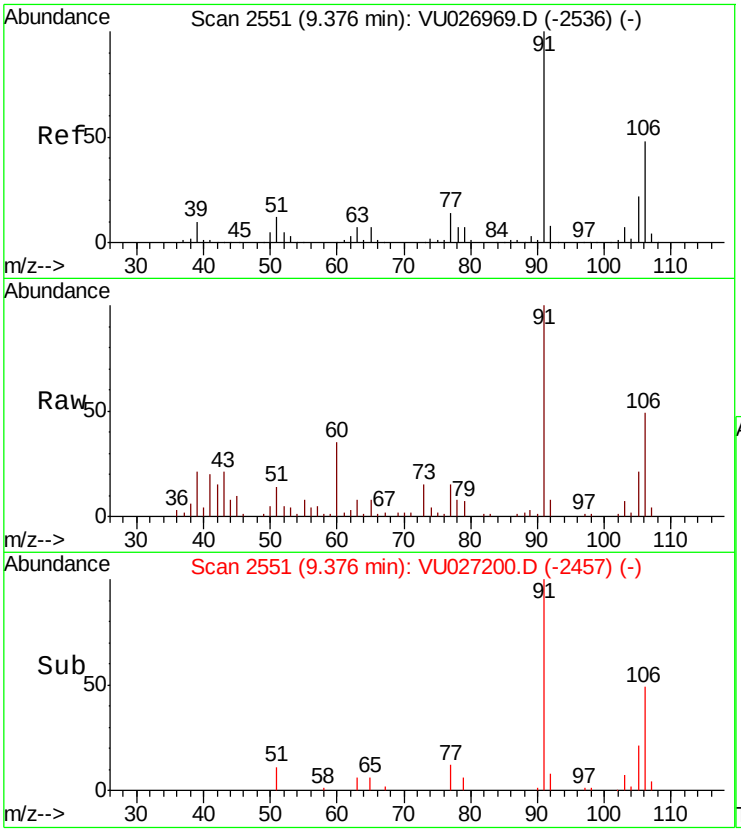


#67
Ethyl Benzene
Concen: 0.664 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 91 Resp: 4972

Ion	Ratio	Lower	Upper
91	100		
106	30.3	23.8	35.8



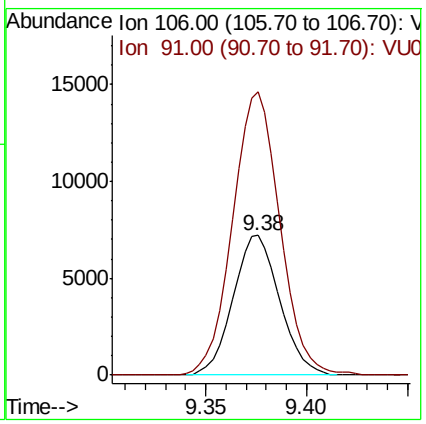


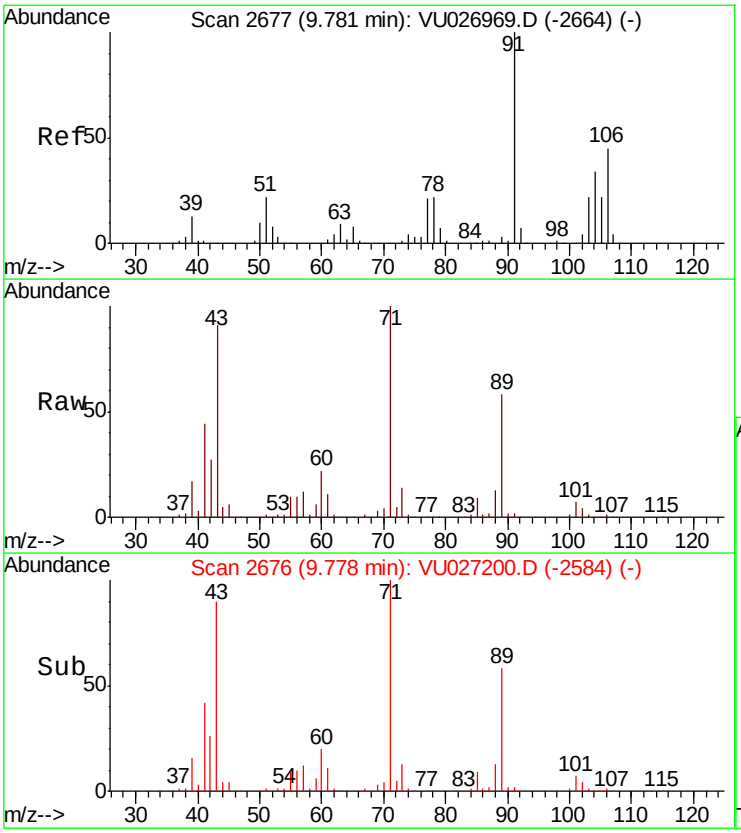
#68
m/p-Xylenes
Concen: 5.284 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion:106 Resp: 11651

Ion	Ratio	Lower	Upper
106	100		
91	206.2	166.5	249.7

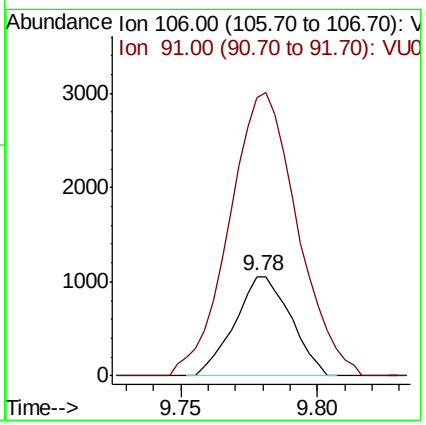


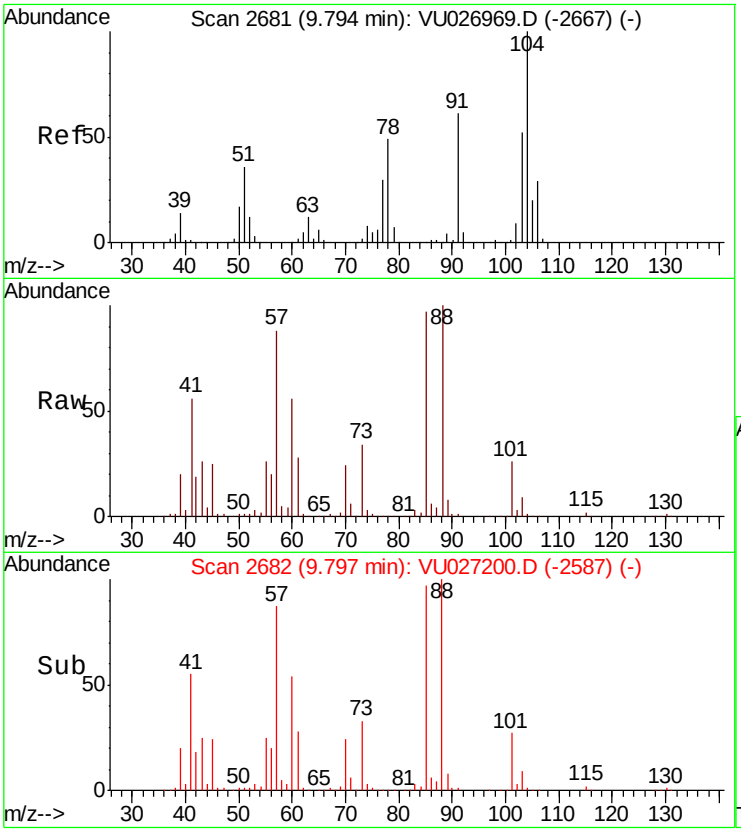


#69
o-Xylene
Concen: 0.568 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion:106 Resp: 1507

Ion	Ratio	Lower	Upper
106	100		
91	346.1	110.2	330.6#



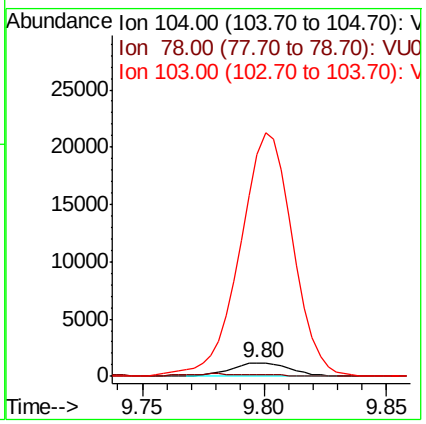


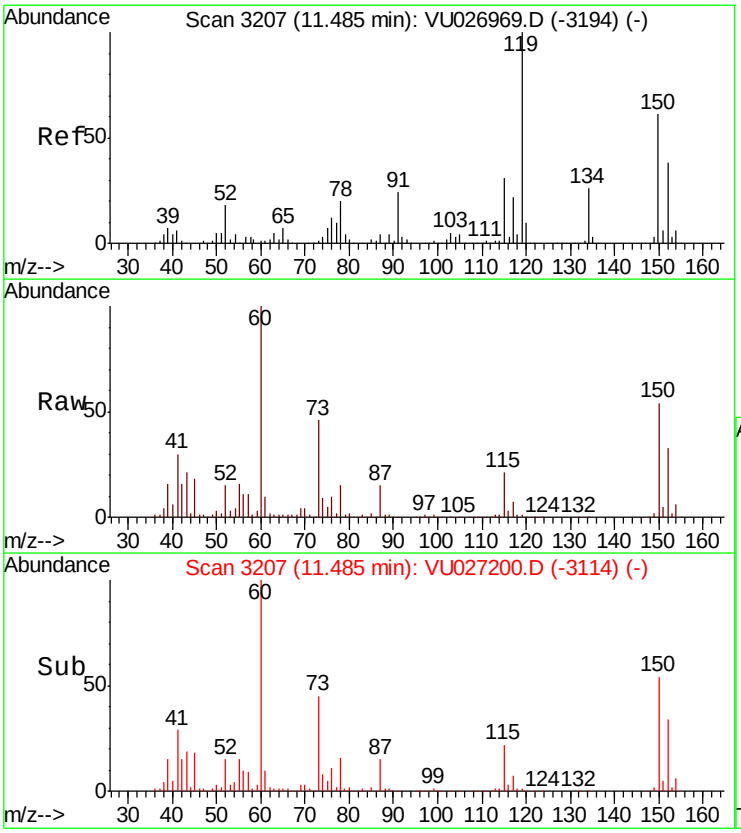
#70
Styrene
Concen: 2.195 ug/l
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion:104 Resp: 1982

Ion	Ratio	Lower	Upper
104	100		
78	24.1	43.0	64.4#
103	1608.7	44.1	66.1#

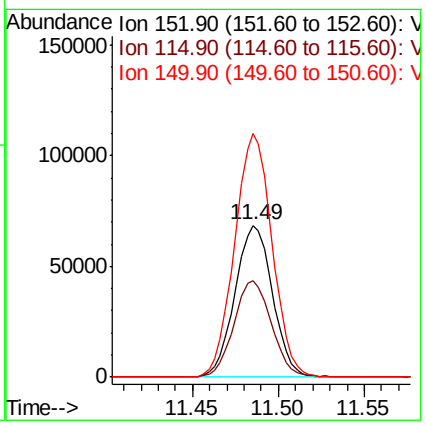


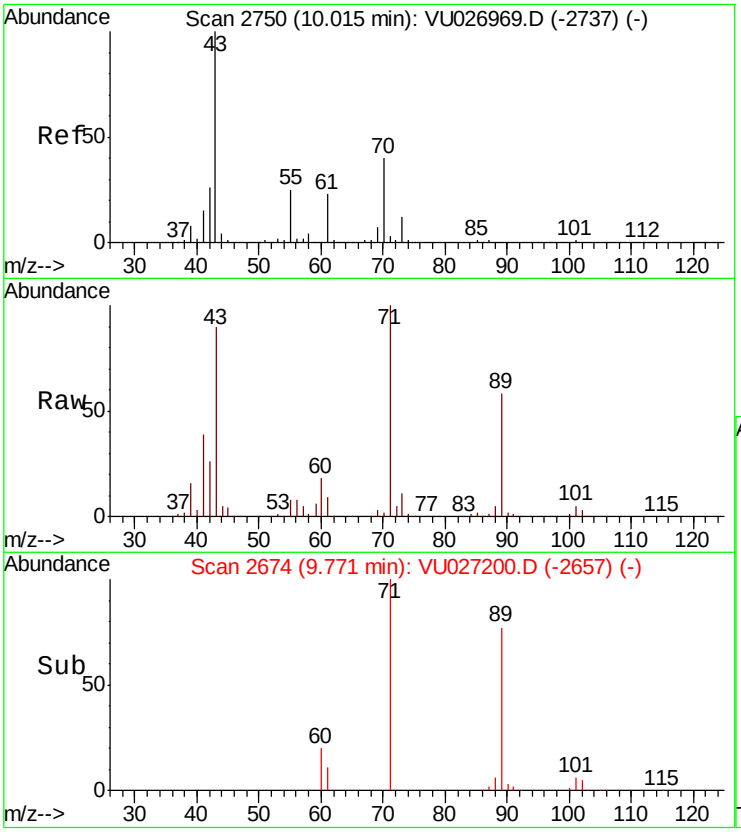


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion:152 Resp: 103590

Ion	Ratio	Lower	Upper
152	100		
115	64.3	44.9	134.5
150	160.2	0.0	355.8



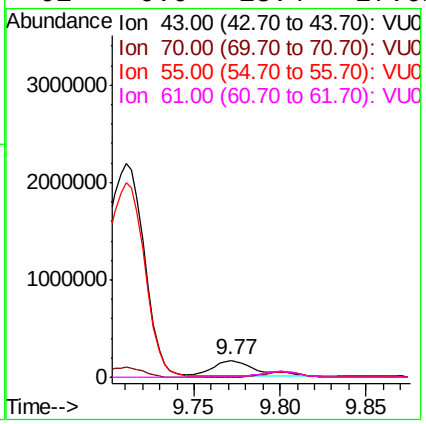


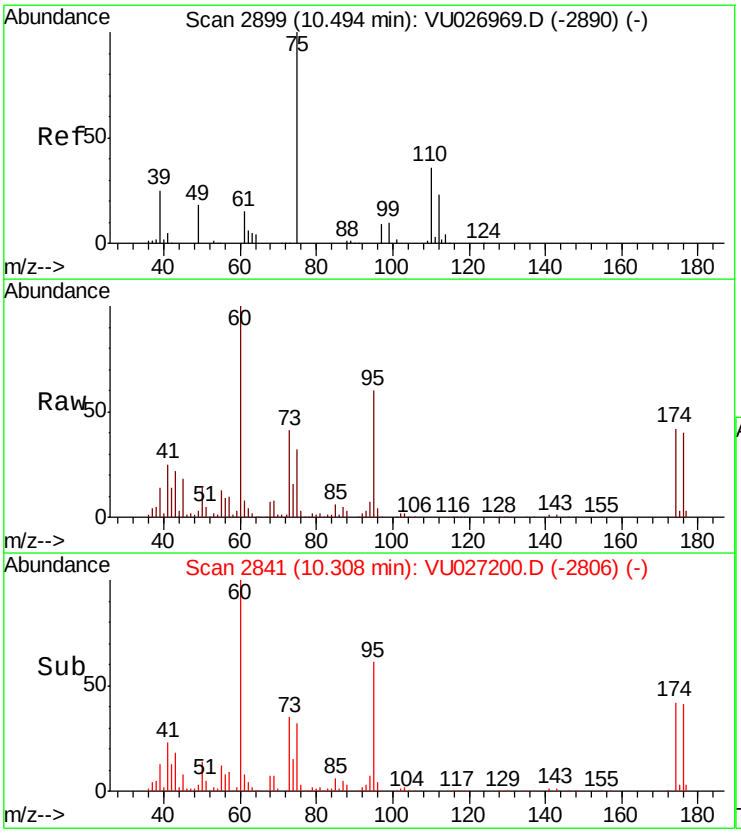
#74
N-amyl acetate
Concen: 66.947 ug/l
RT: 9.77 min Scan# 2674
Delta R.T. -0.24 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 43 Resp: 305363

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

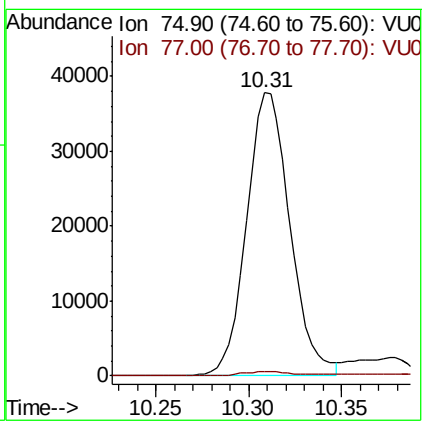


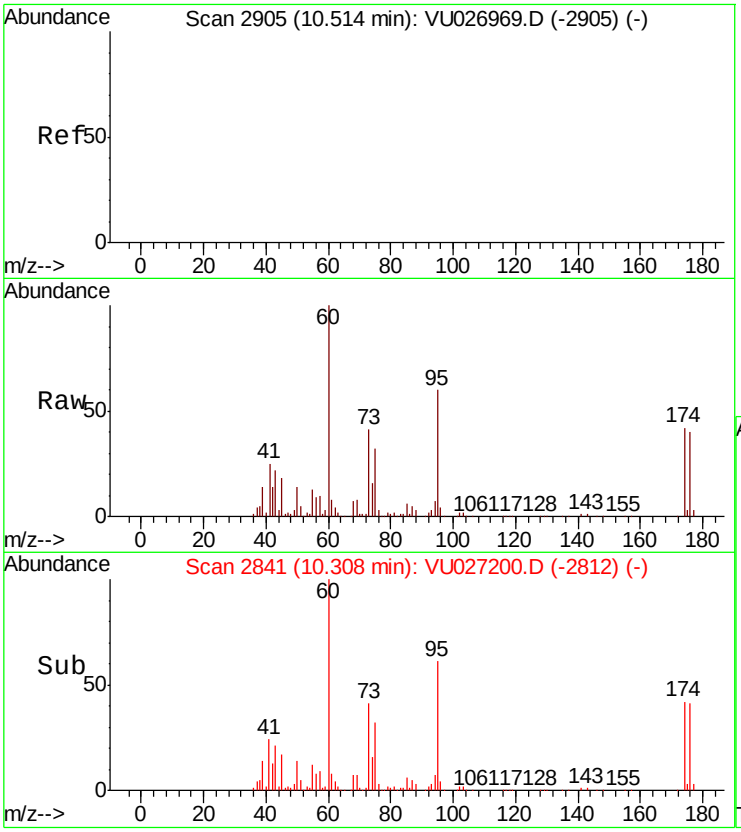


#76
1,2,3-Trichloropropane
Concen: 19.676 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 75 Resp: 61920

Ion	Ratio	Lower	Upper
75	100		
77	1.9	20.9	62.8#



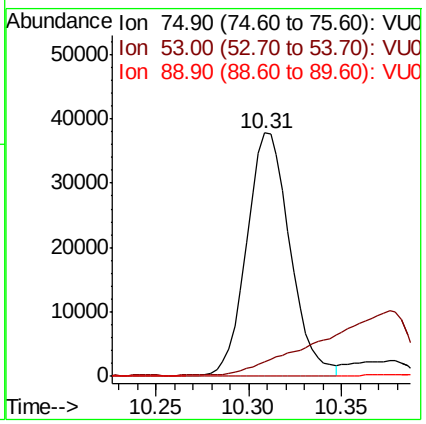


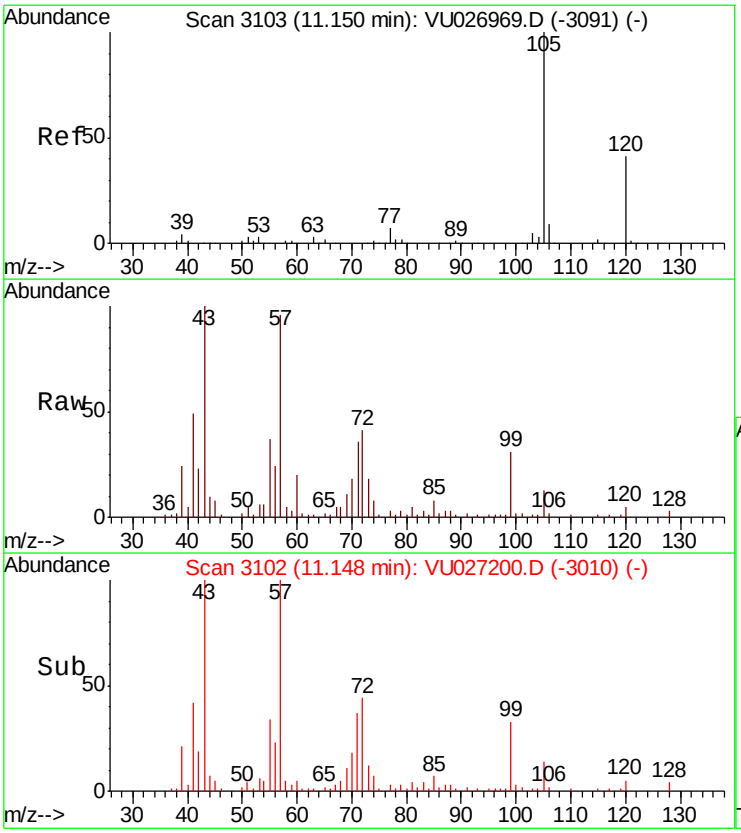
#81
trans-1,4-Dichloro-2-butene
Concen: 62.966 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 75 Resp: 61920

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.0	0.0	0.0

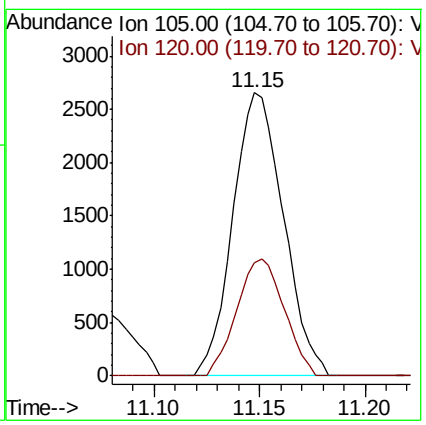


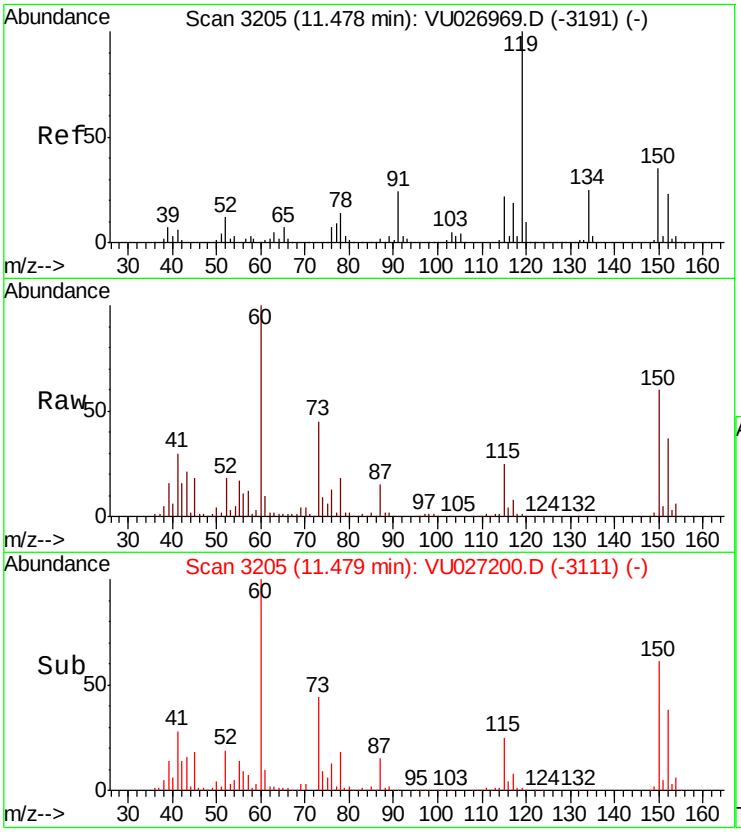


#84
1,2,4-Trimethylbenzene
Concen: 0.669 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion:105 Resp: 4428

Ion	Ratio	Lower	Upper
105	100		
120	38.6	22.4	67.2



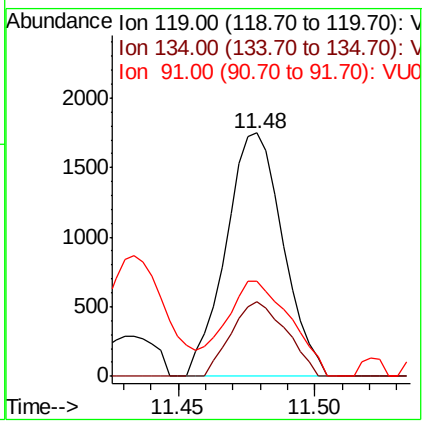


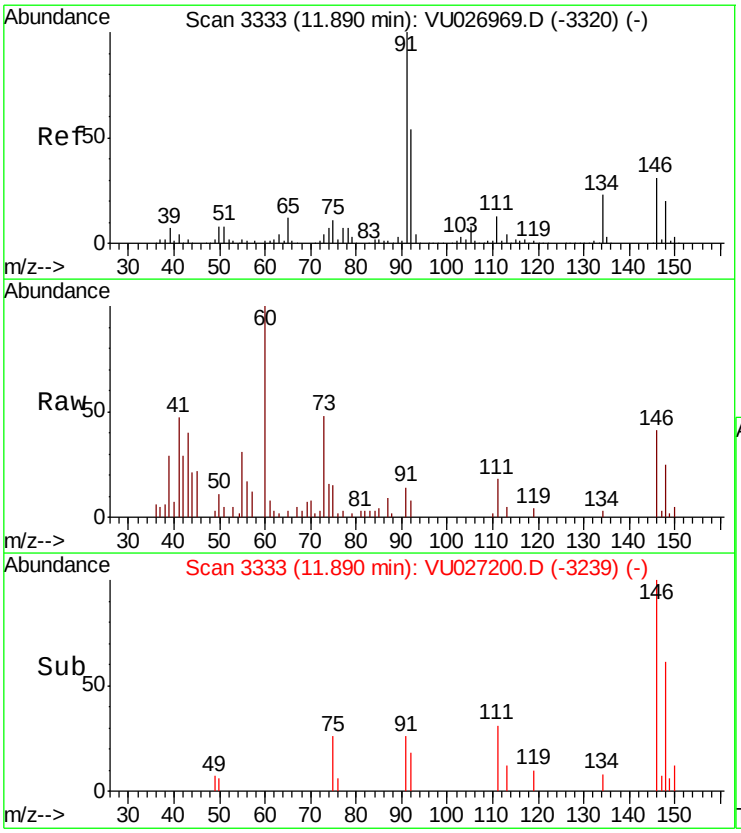
#86
p-Isopropyltoluene
Concen: 1.266 ug/l
RT: 11.48 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion:119 Resp: 2543

Ion	Ratio	Lower	Upper
119	100		
134	29.5	12.8	38.3
91	45.1	12.3	36.8#

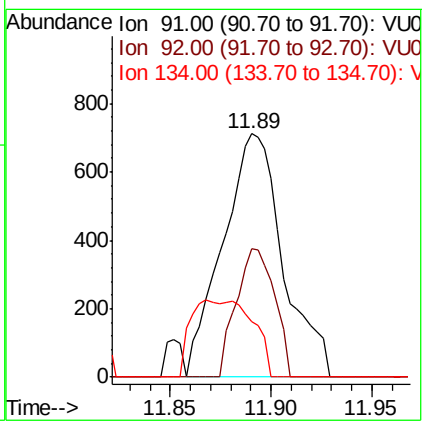


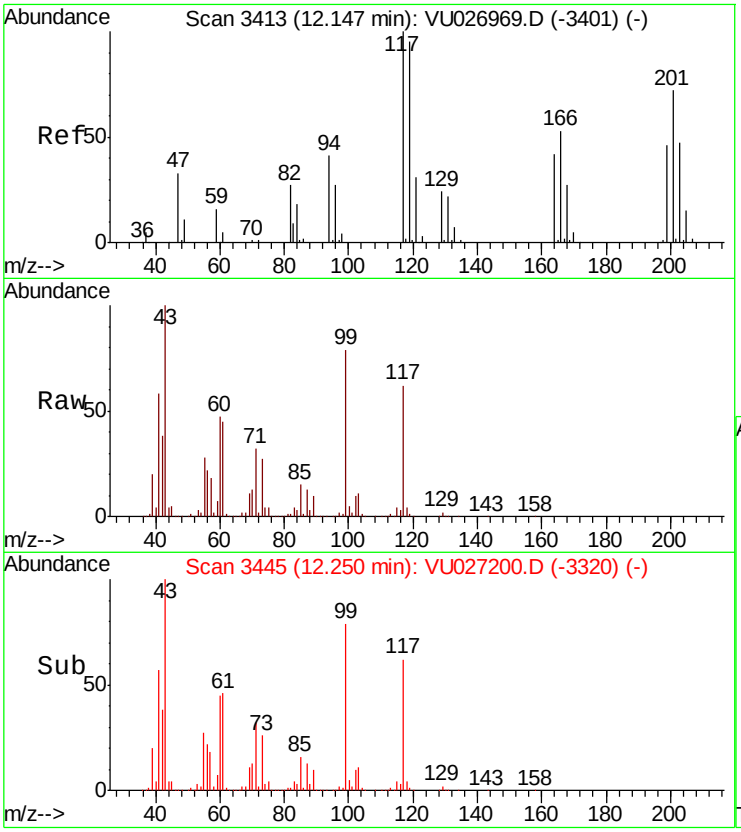


#89
n-Butylbenzene
Concen: 2.590 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion: 91 Resp: 1482

Ion	Ratio	Lower	Upper
91	100		
92	33.7	27.1	81.2
134	0.0	11.7	35.0#



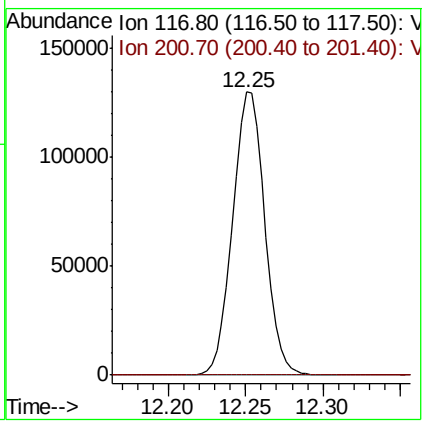


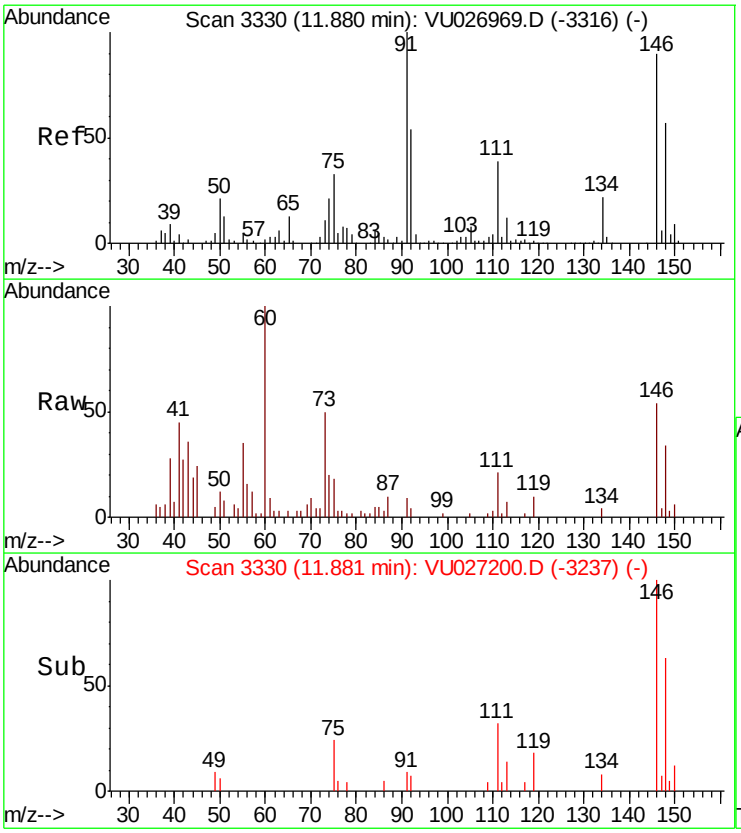
#90
Hexachloroethane
Concen: 130.714 ug/l
RT: 12.25 min Scan# 3445
Delta R.T. 0.10 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion:117 Resp: 186600

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.8	110.3#

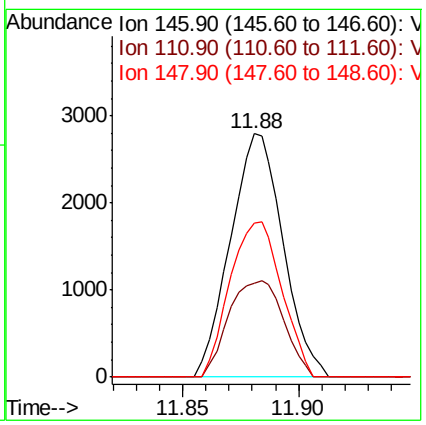


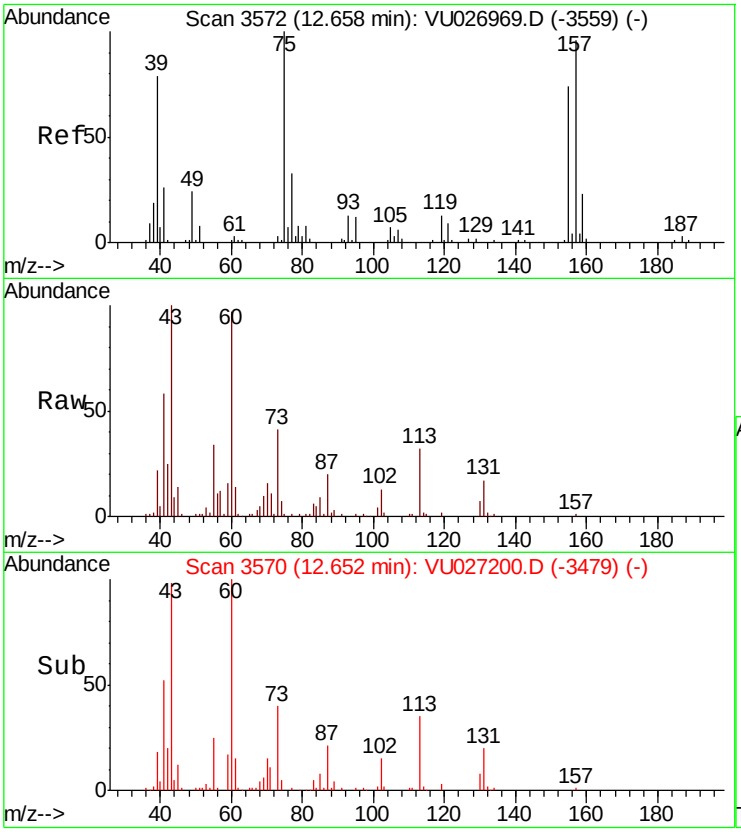


#91
1,2-Dichlorobenzene
Concen: 1.156 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion:146 Resp: 4399

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.8	65.3
148	62.9	31.9	95.7



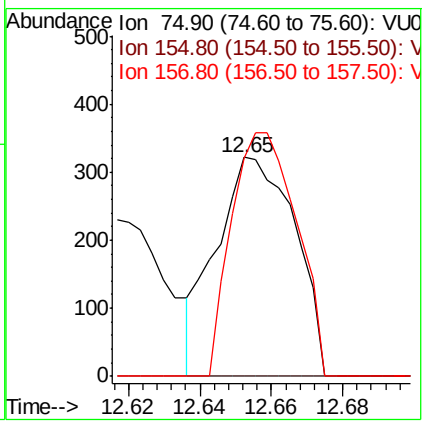


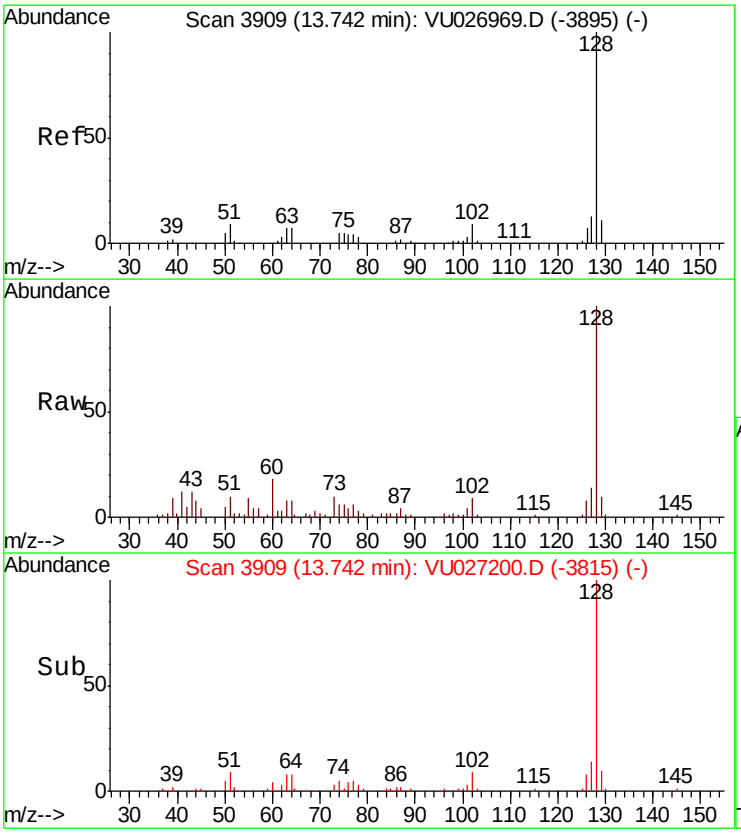
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.666 ug/l
RT: 12.65 min Scan# 3570
Delta R.T. -0.01 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Instrument :
MSVOA_U
ClientSampleId :
MW-57-SEP18

Tgt Ion: 75 Resp: 492

Ion	Ratio	Lower	Upper
75	100		
155	0.0	36.6	109.8#
157	91.7	47.4	142.2





#95
Naphthalene
Concen: 4.352 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027200.D
Acq: 27 Sep 2018 00:47

Tgt Ion:128 Resp: 23633

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	15.8
129	10.3	8.6	12.8