Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027295.D
Acq On : 29 Sep 2018 01:10
Operator : MD/SY
Sample : PB113306ZHE#06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#06

Quant Time: Sep 29 01:42:34 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	110672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	192103	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	180798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	86610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	107290	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.34%			
35) Dibromofluoromethane	4.88	113	76450	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.82%			
50) Toluene-d8	7.57	98	298887	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.20%			
62) 4-Bromofluorobenzene	10.31	95	101255	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.00%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.84	59	174	0.341	ug/l #	72
16) Acetone	2.32	43	13713	Below Cal		98
18) Methyl Acetate	2.62	43	3239	1.022	ug/l	97
20) Methylene Chloride	2.70	84	10218	5.122	ug/l	98
25) 2-Butanone	4.28	43	2292	1.224	ug/l #	87
29) Tetrahydrofuran	4.66	42	801	0.707	ug/l #	61
31) Cyclohexane	4.98	56	2627	0.219	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	10139	3.955	ug/l #	49
37) Ethyl Acetate	4.28	43	2292	0.660	ug/l #	70
38) Carbon Tetrachloride	4.98	117	11307	4.634	ug/l #	17
43) Isopropyl Acetate	5.55	43	122276	24.157	ug/l	99
48) Methyl methacrylate	6.71	41	11149	4.977	ug/l #	46
51) 4-Methyl-2-Pentanone	7.47	43	1229	0.361	ug/l #	84
56) Ethyl methacrylate	7.78	69	1220	2.549	ug/l #	66
59) 2-Hexanone	8.31	43	1159	0.435	ug/l #	26
68) m/p-Xylenes	9.38	106	361	1.612	ug/l	81
76) 1,2,3-Trichloropropane	10.31	75	53355	20.278	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	53355	64.893	ug/l #	100
95) Naphthalene	13.76	128	66	1.698	ug/l #	69

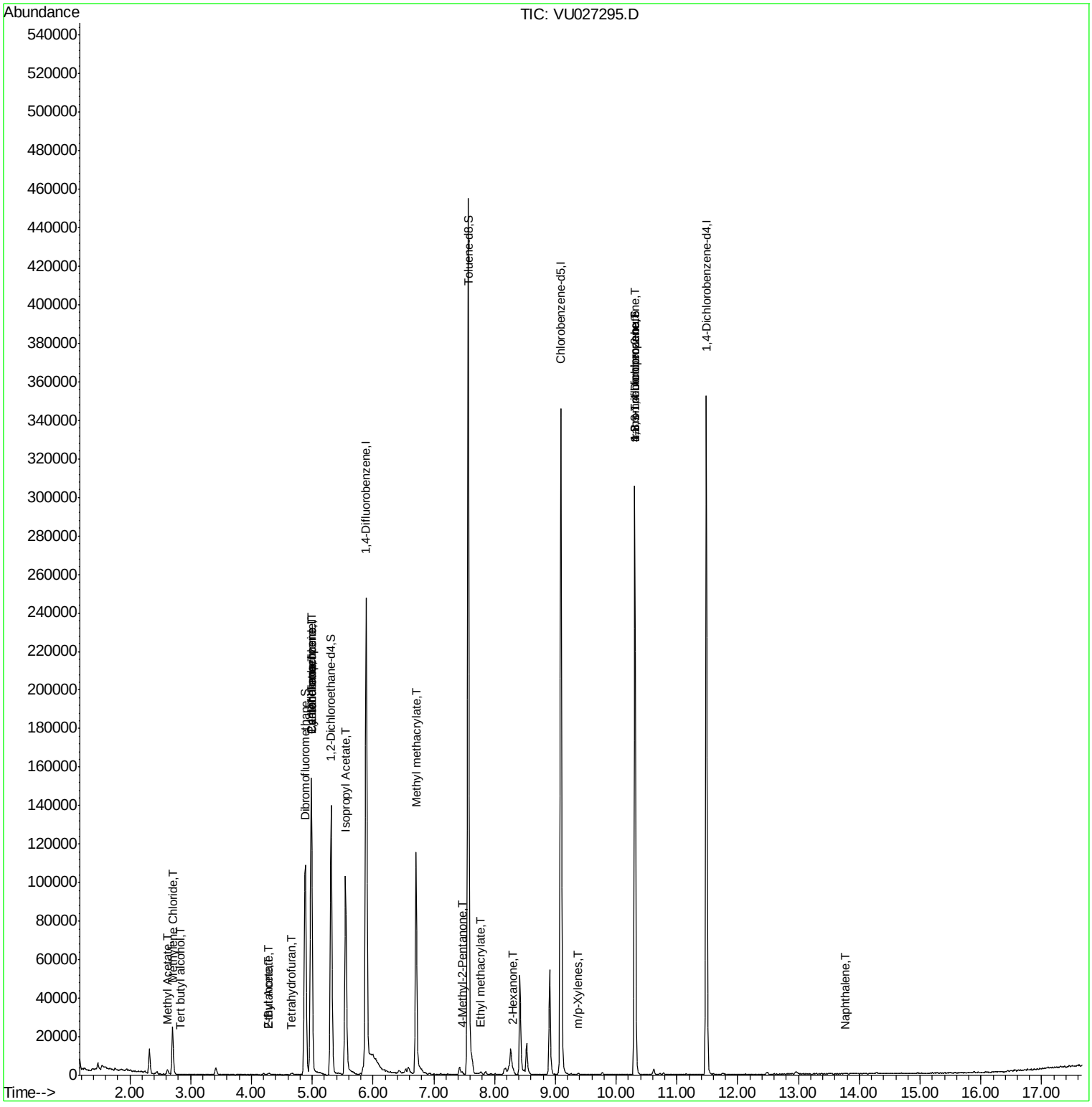
(#) = qualifier out of range (m) = manual integration (+) = signals summed

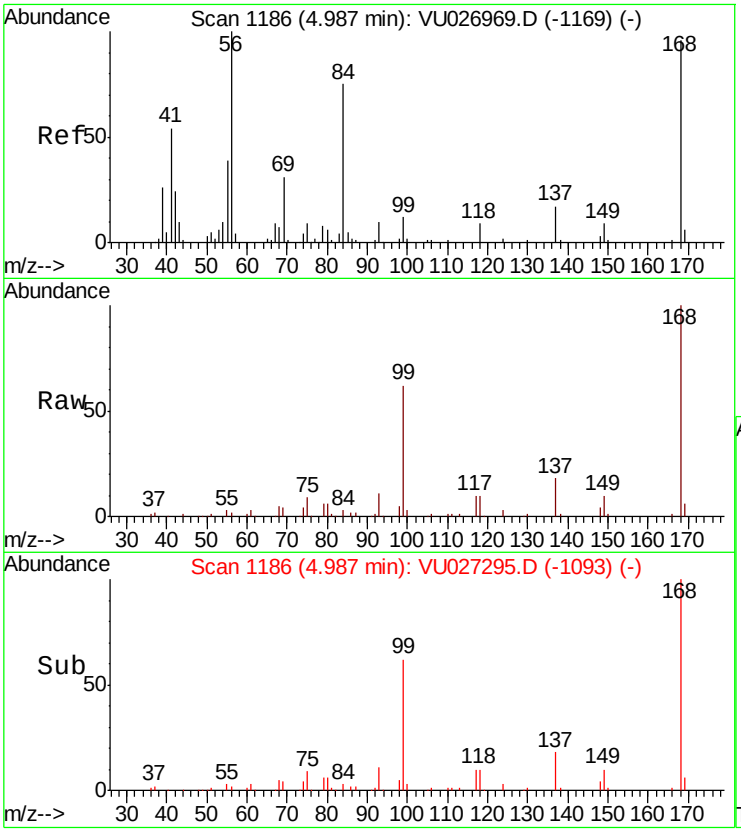
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027295.D
Acq On : 29 Sep 2018 01:10
Operator : MD/SY
Sample : PB113306ZHE#06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#06

Quant Time: Sep 29 01:42:34 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



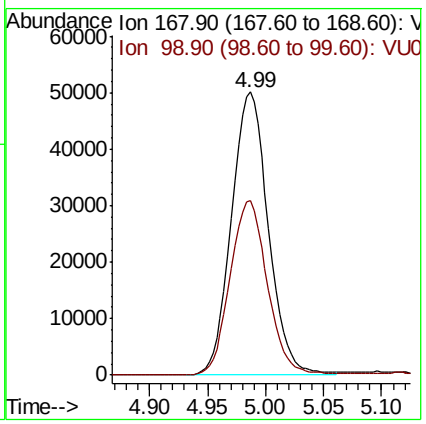


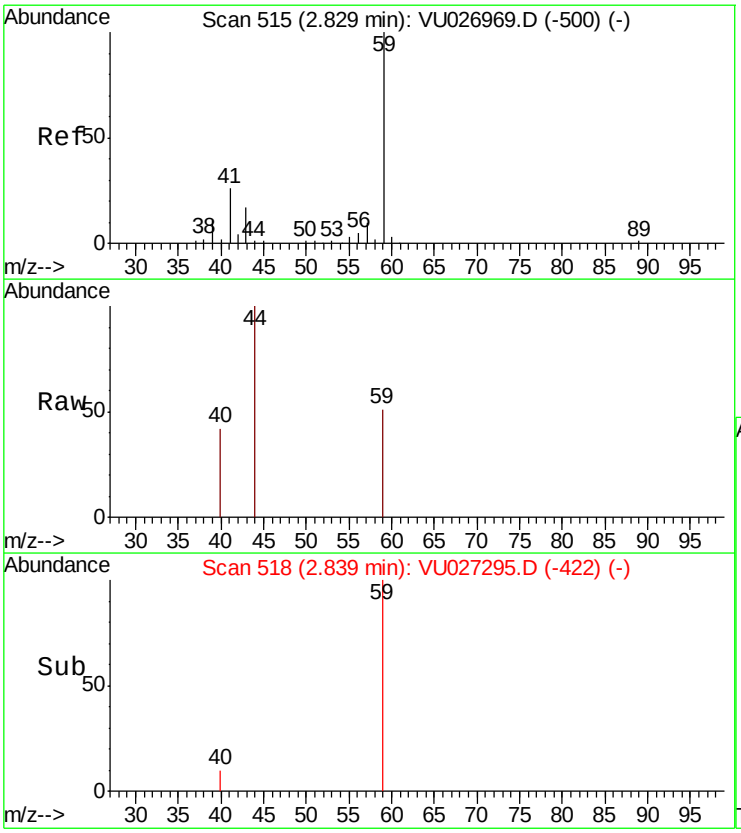
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#06

Tgt Ion:168 Resp: 110672

Ion	Ratio	Lower	Upper
168	100		
99	61.5	48.1	72.1

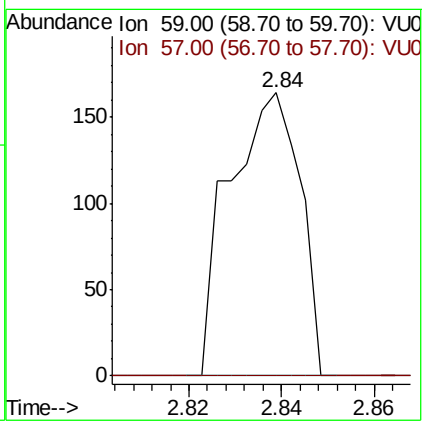


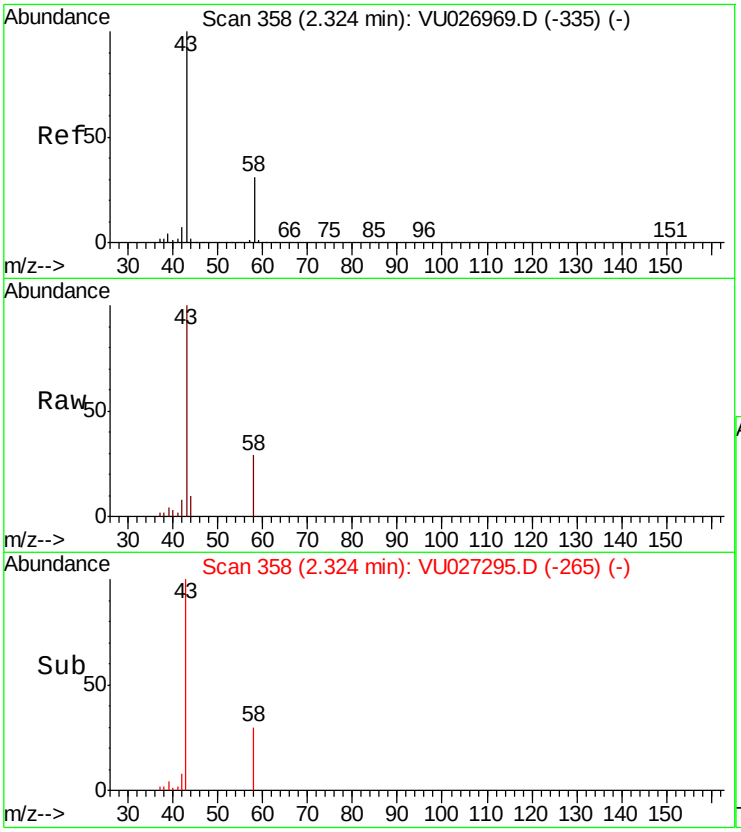


#11
Tert butyl alcohol
Concen: 0.341 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion: 59 Resp: 174

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



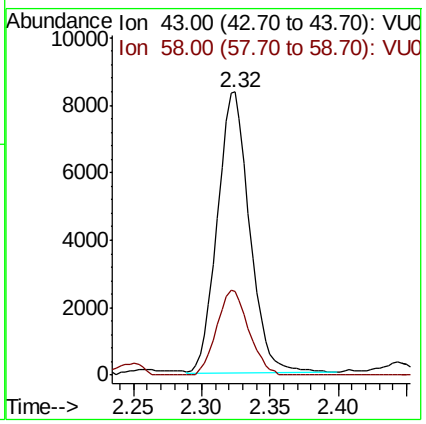


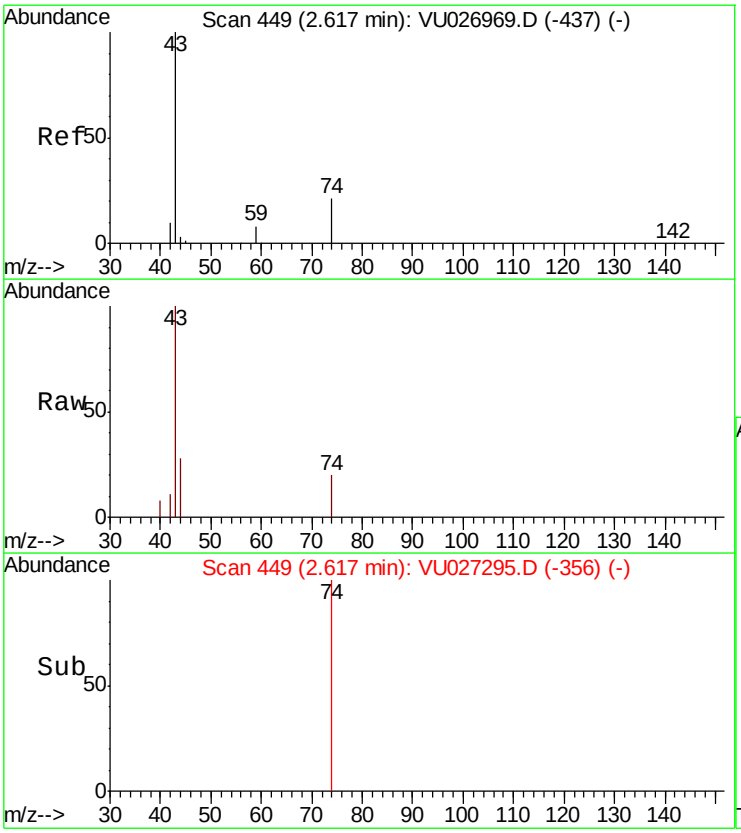
#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#06

Tgt Ion: 43 Resp: 13713

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.6	36.8

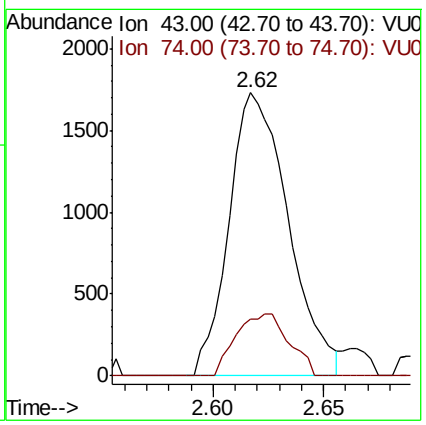


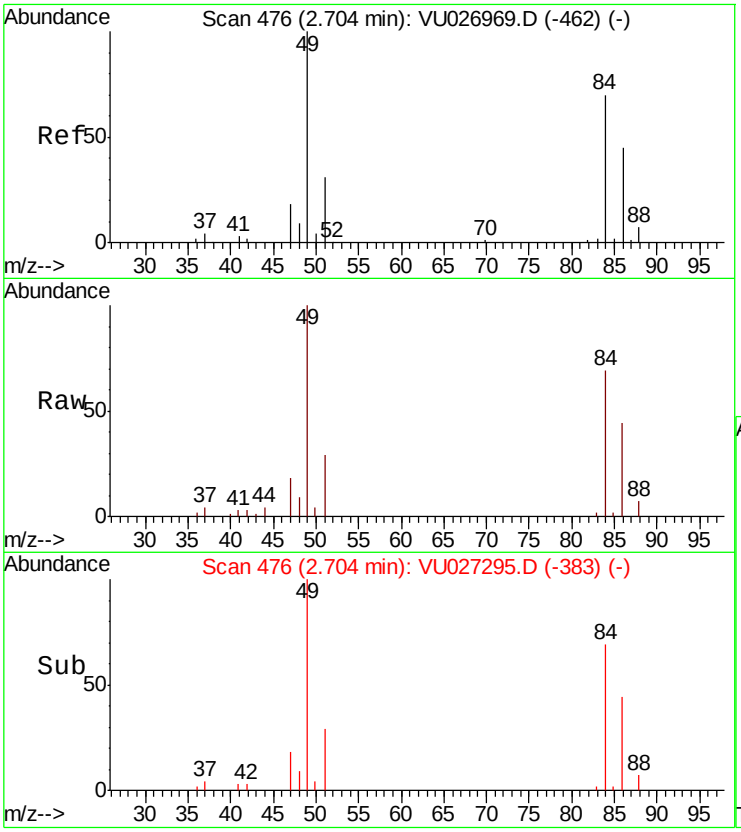


#18
Methyl Acetate
Concen: 1.022 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion: 43 Resp: 3239

Ion	Ratio	Lower	Upper
43	100		
74	19.6	16.6	25.0



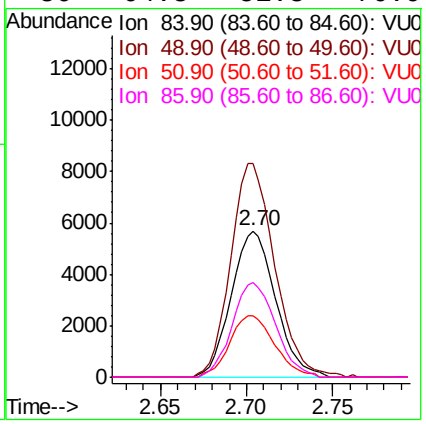


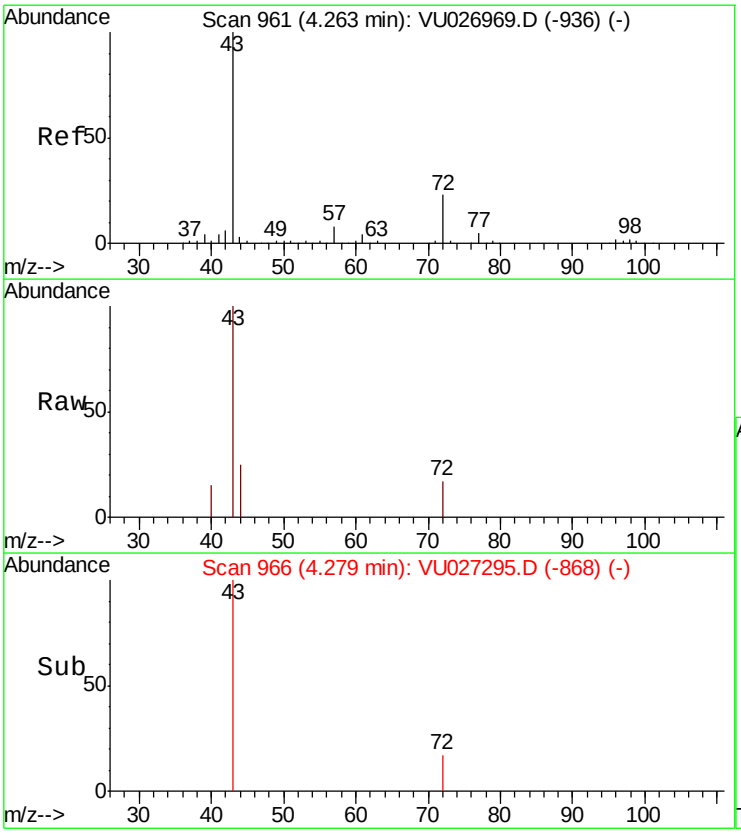
#20
Methylene Chloride
Concen: 5.122 ug/l
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#06

Tgt Ion: 84 Resp: 10218

Ion	Ratio	Lower	Upper
84	100		
49	145.7	114.9	172.3
51	42.1	35.8	53.8
86	64.8	51.3	76.9

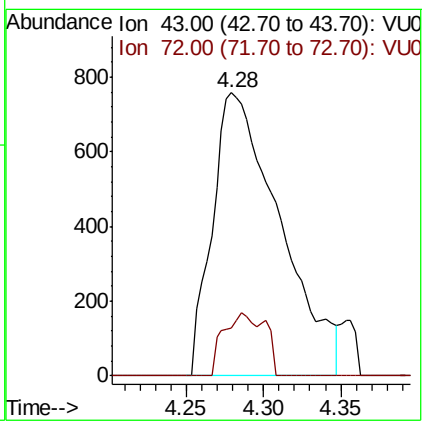


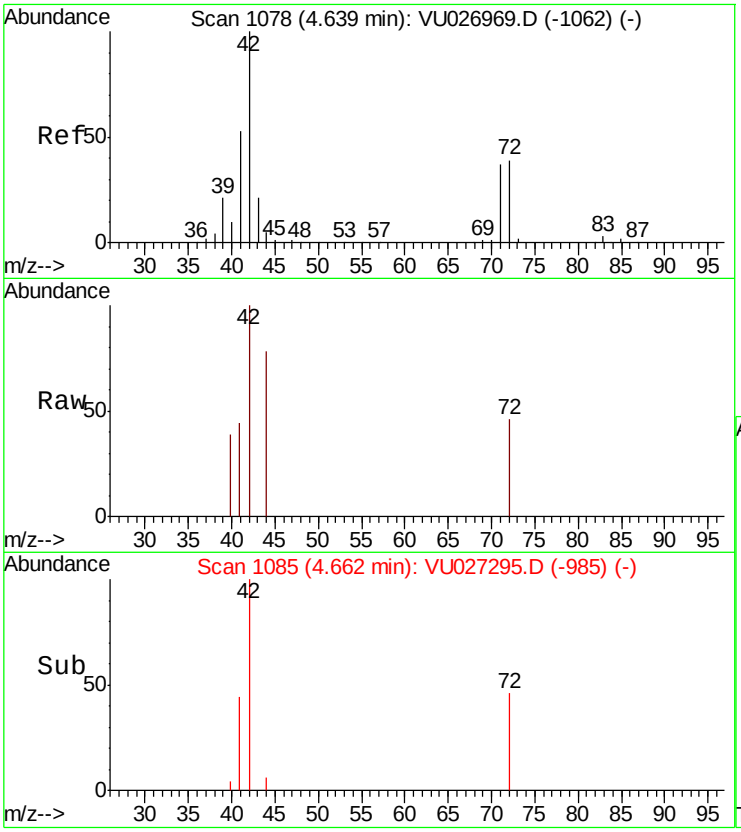


#25
2-Butanone
Concen: 1.224 ug/l
RT: 4.28 min Scan# 966
Delta R.T. 0.02 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion: 43 Resp: 2292

Ion	Ratio	Lower	Upper
43	100		
72	16.8	18.4	27.6#



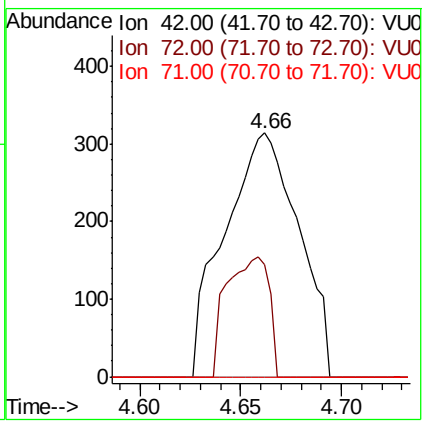


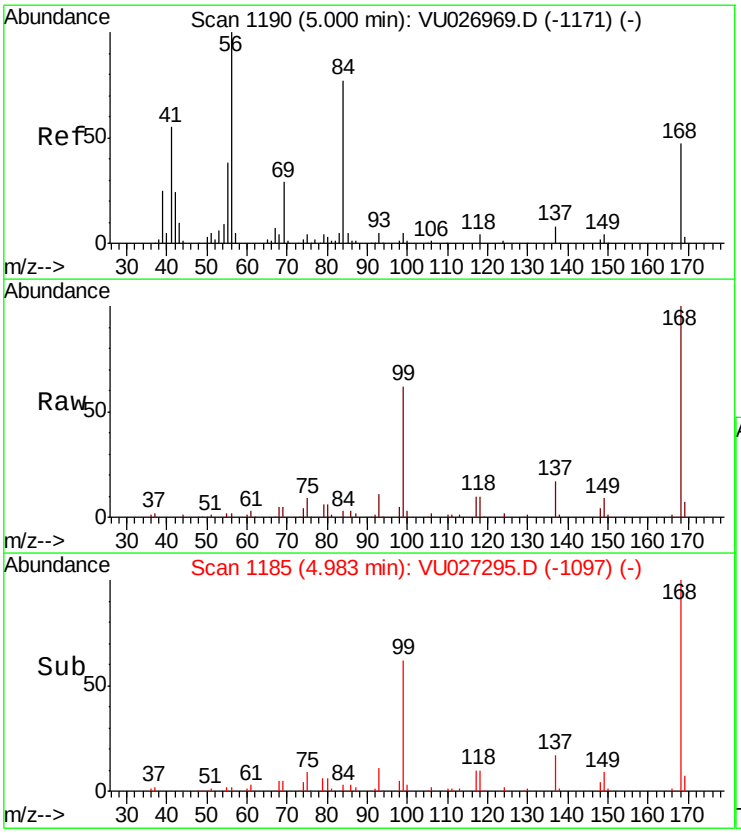
#29
Tetrahydrofuran
Concen: 0.707 ug/l
RT: 4.66 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#06

Tgt Ion: 42 Resp: 801

Ion	Ratio	Lower	Upper
42	100		
72	28.5	31.7	47.5#
71	0.0	29.6	44.4#

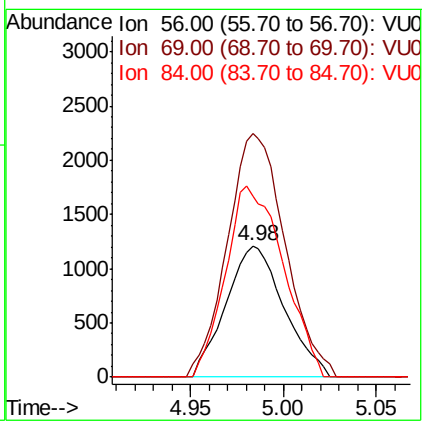


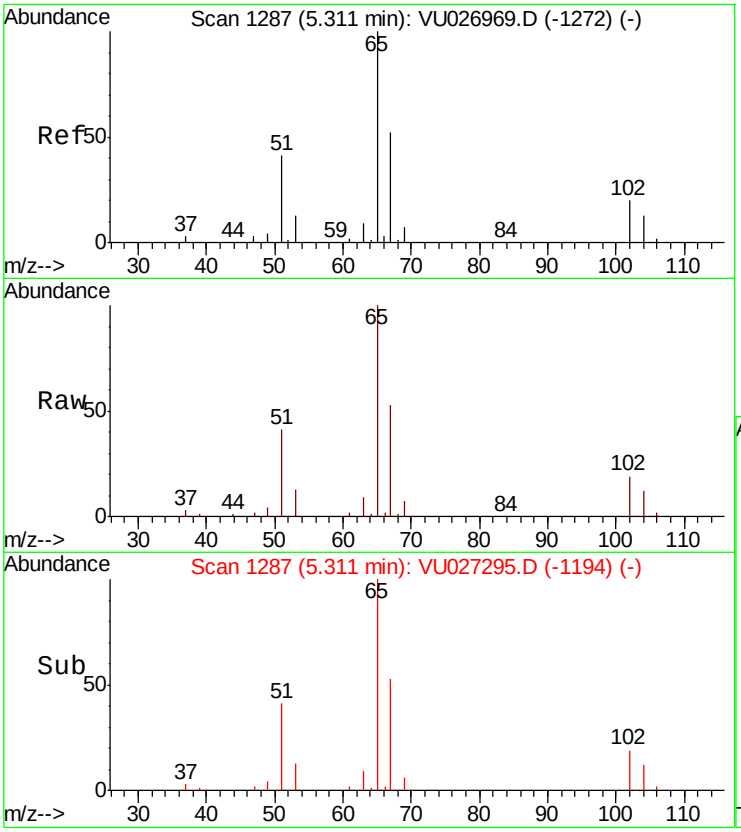


#31
Cyclohexane
Concen: 0.219 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion: 56 Resp: 2627

Ion	Ratio	Lower	Upper
56	100		
69	185.1	23.0	34.4#
84	137.3	61.4	92.2#



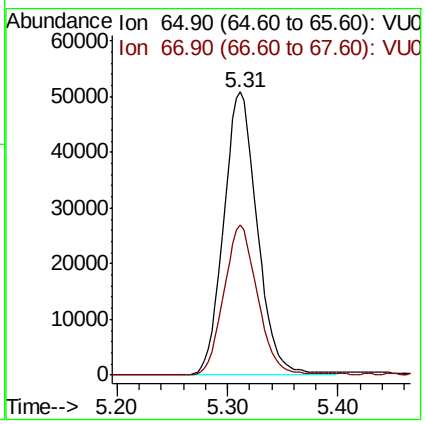


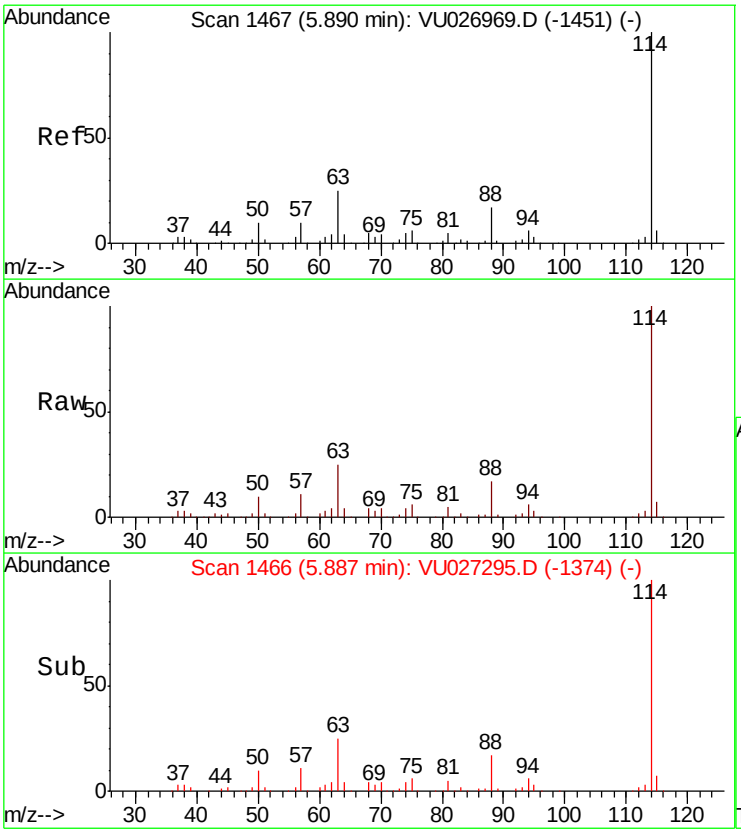
#33
1,2-Dichloroethane-d4
Concen: 48.167 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#06

Tgt Ion: 65 Resp: 107290

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.6

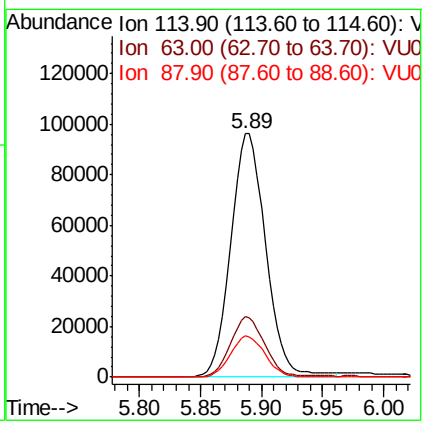


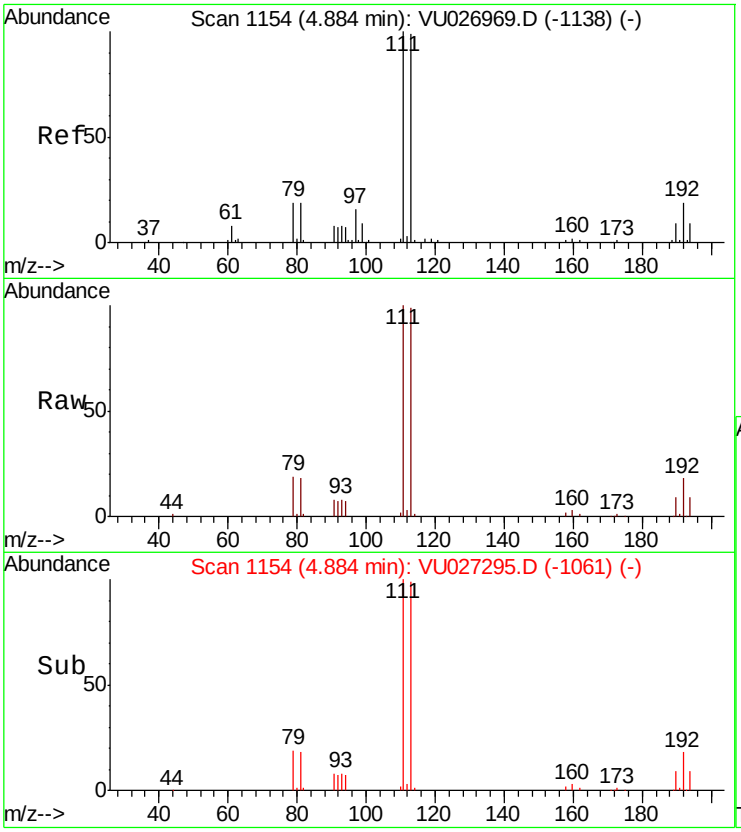


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion:114 Resp: 192103

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	49.2
88	16.8	0.0	33.8



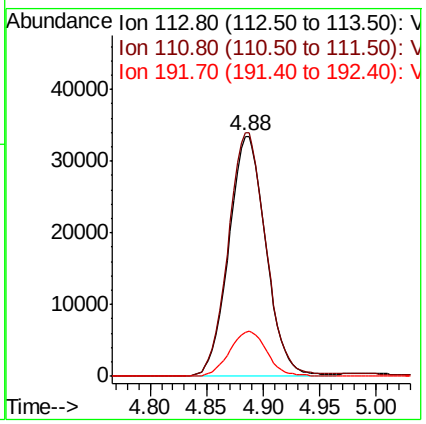


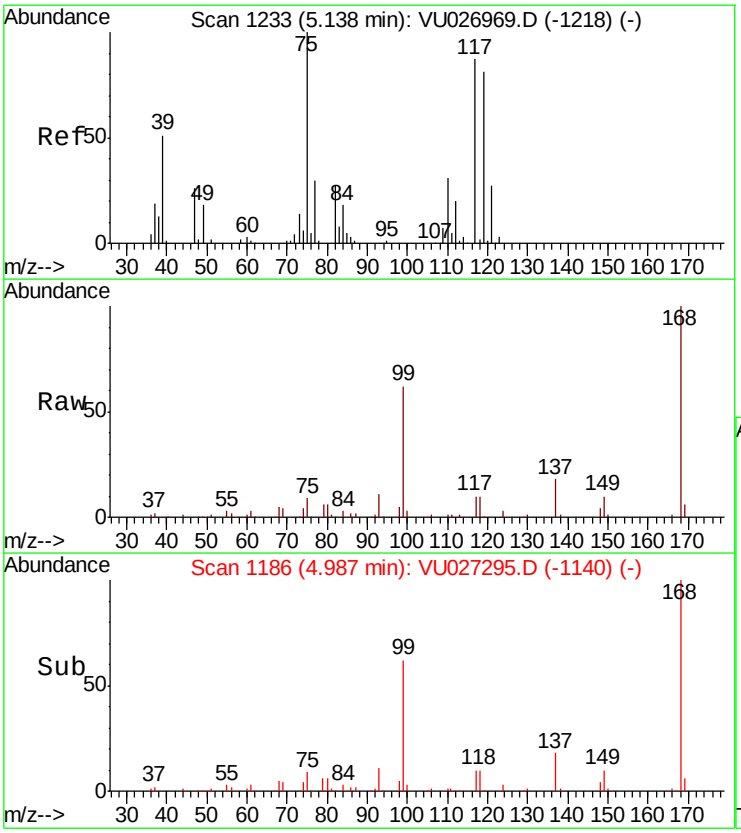
#35
Dibromofluoromethane
Concen: 45.912 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#06

Tgt Ion:113 Resp: 76450

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	19.0	15.2	22.8

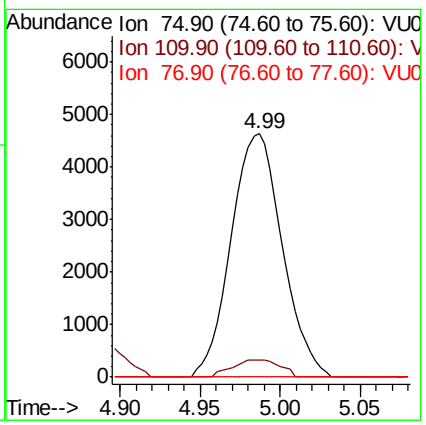


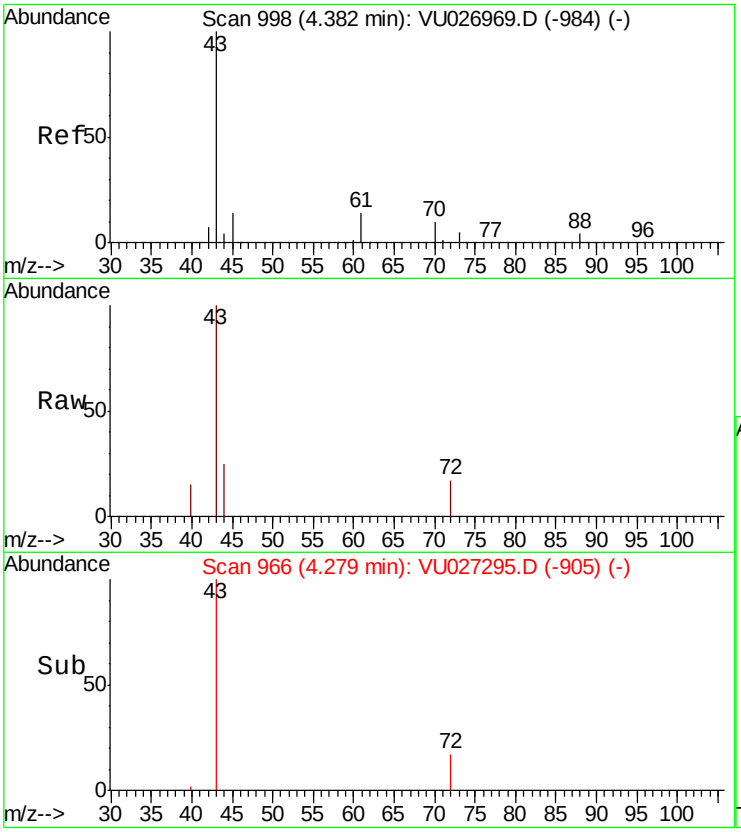


#36
1,1-Dichloropropene
Concen: 3.955 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion: 75 Resp: 10139

Ion	Ratio	Lower	Upper
75	100		
110	6.5	16.1	48.2#
77	0.0	24.6	36.8#



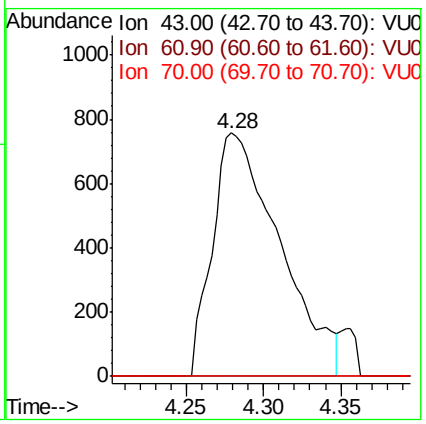


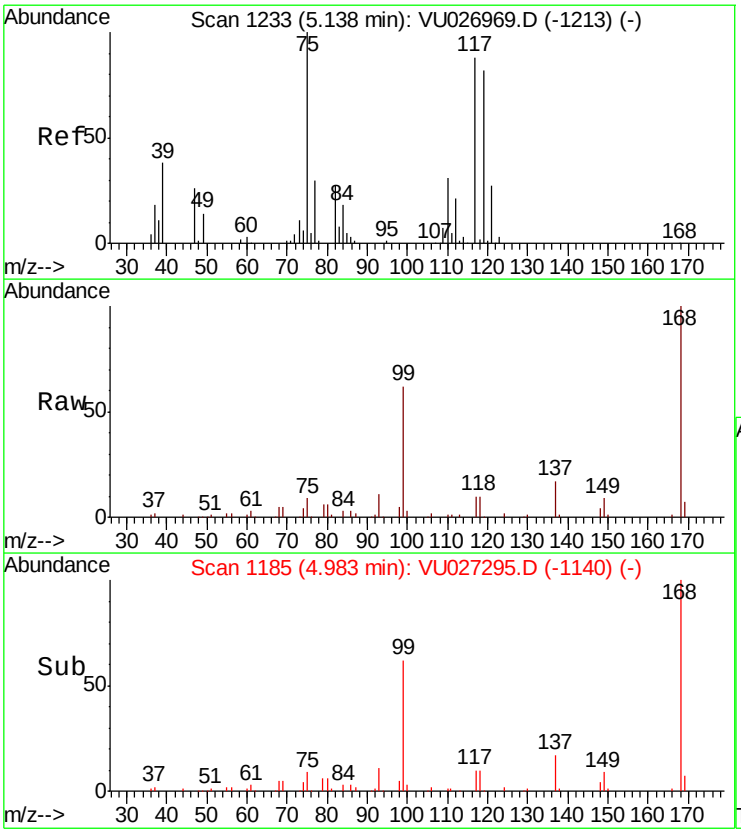
#37
Ethyl Acetate
Concen: 0.660 ug/l
RT: 4.28 min Scan# 966
Delta R.T. -0.10 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#06

Tgt Ion: 43 Resp: 2292

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

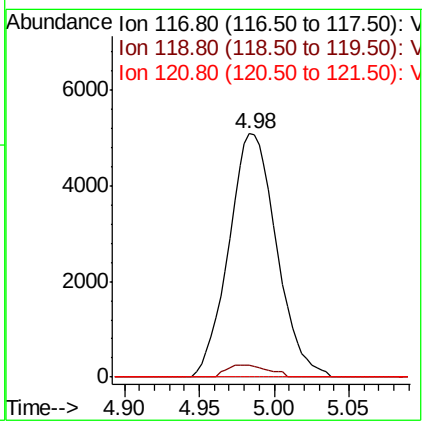


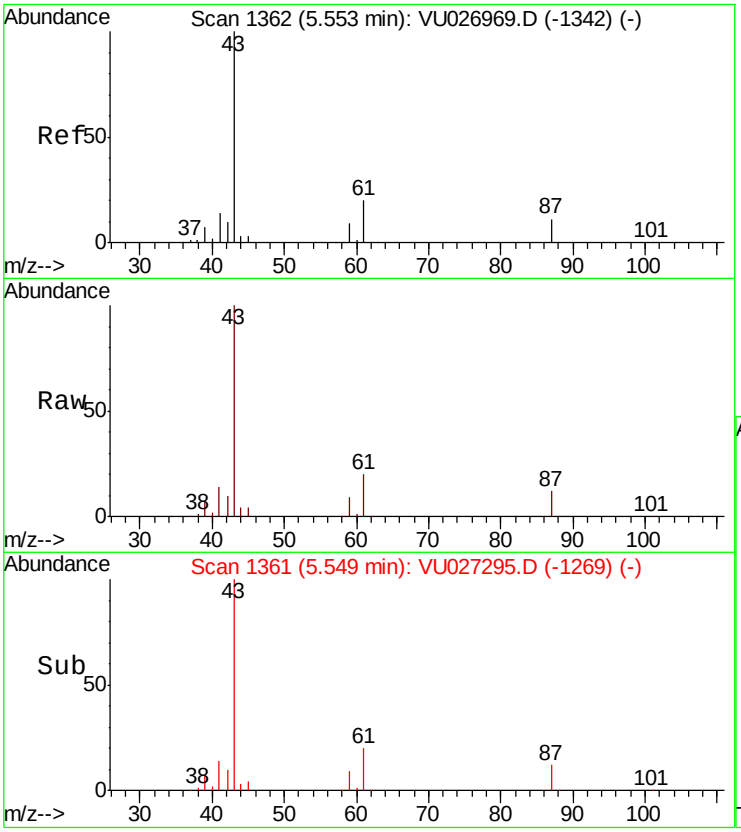


#38
Carbon Tetrachloride
Concen: 4.634 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion:117 Resp: 11307

Ion	Ratio	Lower	Upper
117	100		
119	4.7	74.4	111.6#
121	0.0	24.2	36.4#



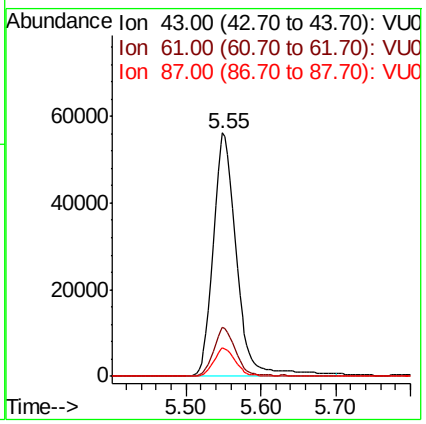


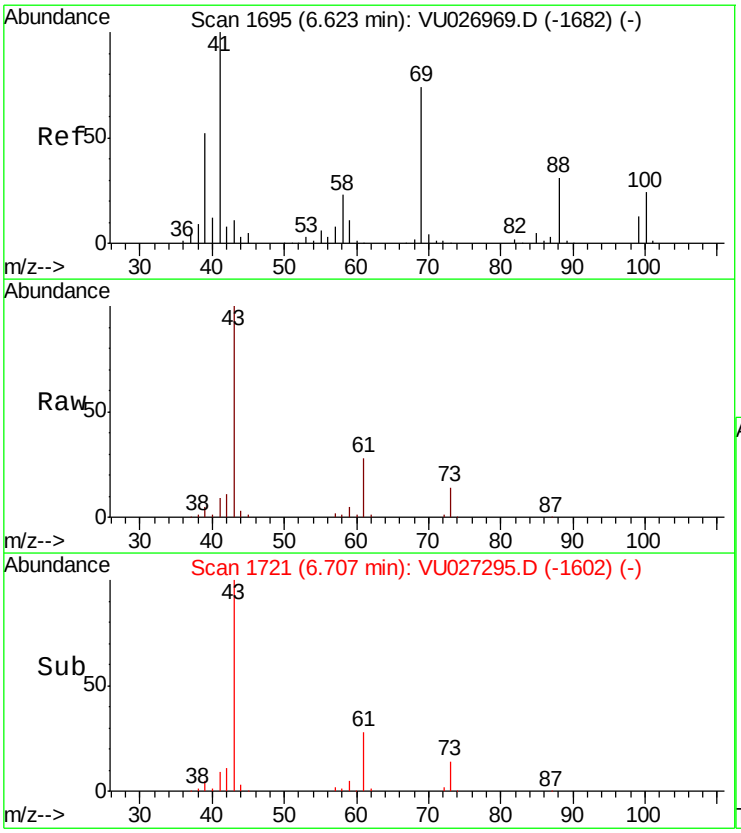
#43
Isopropyl Acetate
Concen: 24.157 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#06

Tgt Ion: 43 Resp: 122276

Ion	Ratio	Lower	Upper
43	100		
61	18.7	15.7	23.5
87	10.9	9.0	13.4

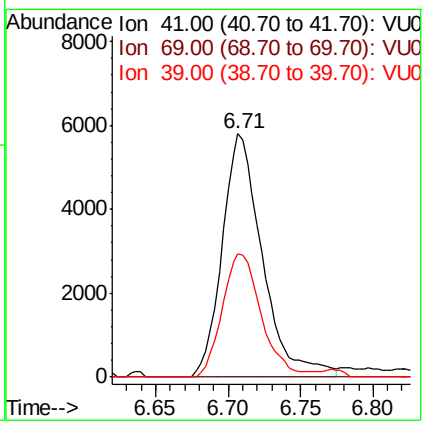


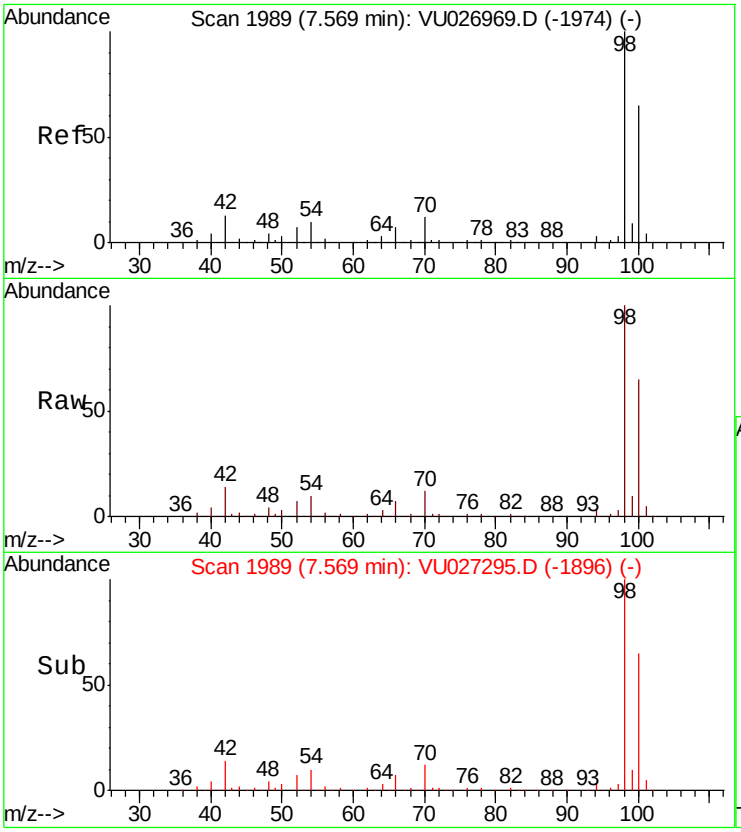


#48
Methyl methacrylate
Concen: 4.977 ug/l
RT: 6.71 min Scan# 1721
Delta R.T. 0.08 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion: 41 Resp: 11149

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.6	90.8#
39	49.5	42.8	64.2



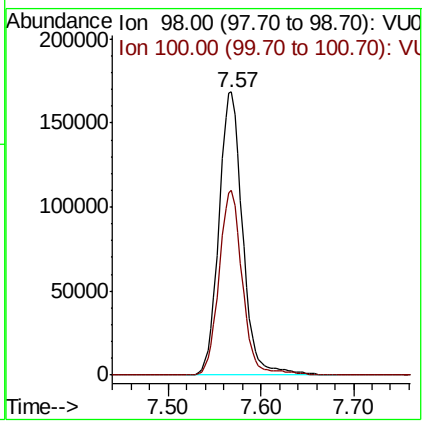


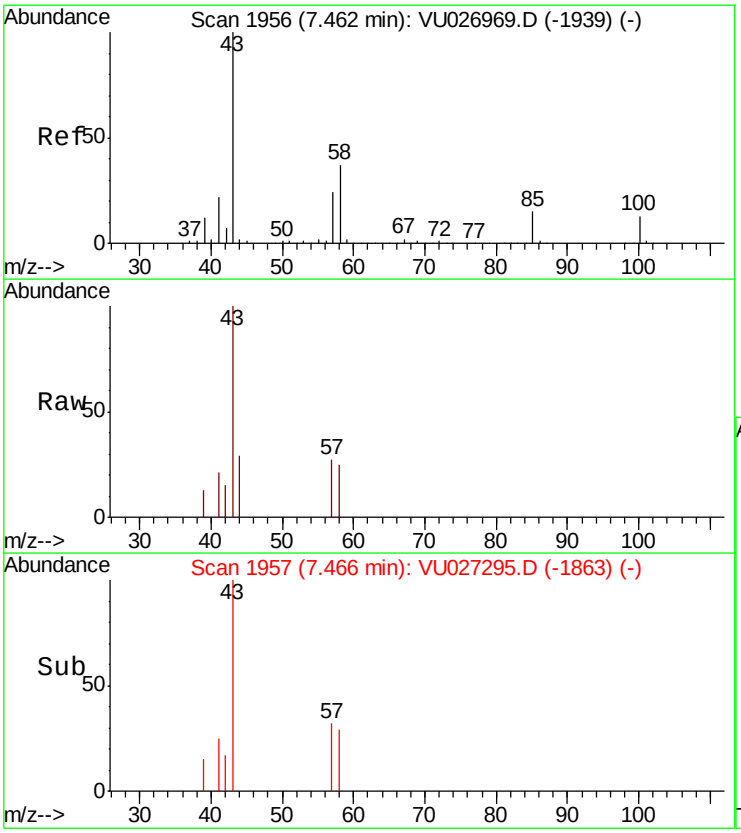
#50
Toluene-d8
Concen: 47.099 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#06

Tgt Ion: 98 Resp: 298887

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.1	78.1

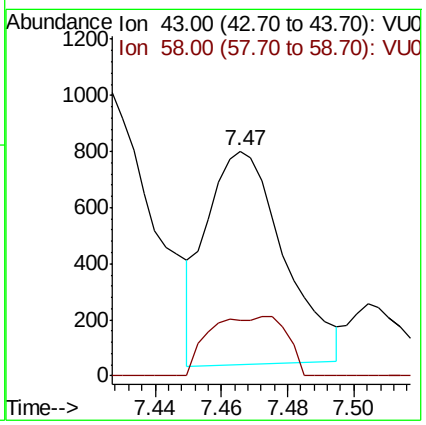


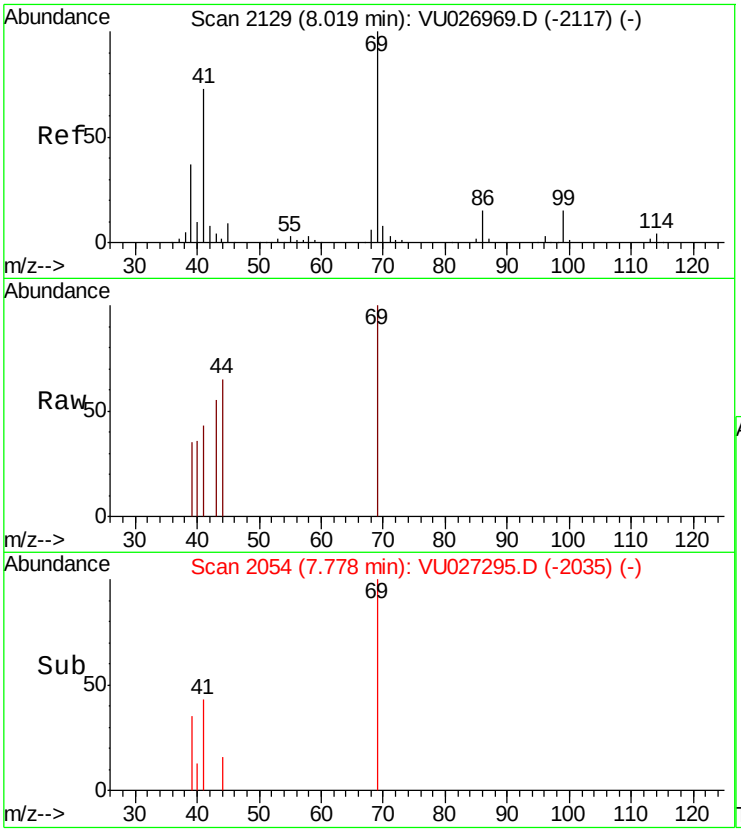


#51
4-Methyl-2-Pentanone
Concen: 0.361 ug/l
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion: 43 Resp: 1229

Ion	Ratio	Lower	Upper
43	100		
58	27.9	29.8	44.6#



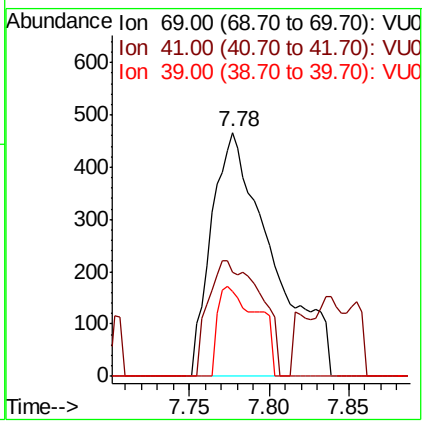


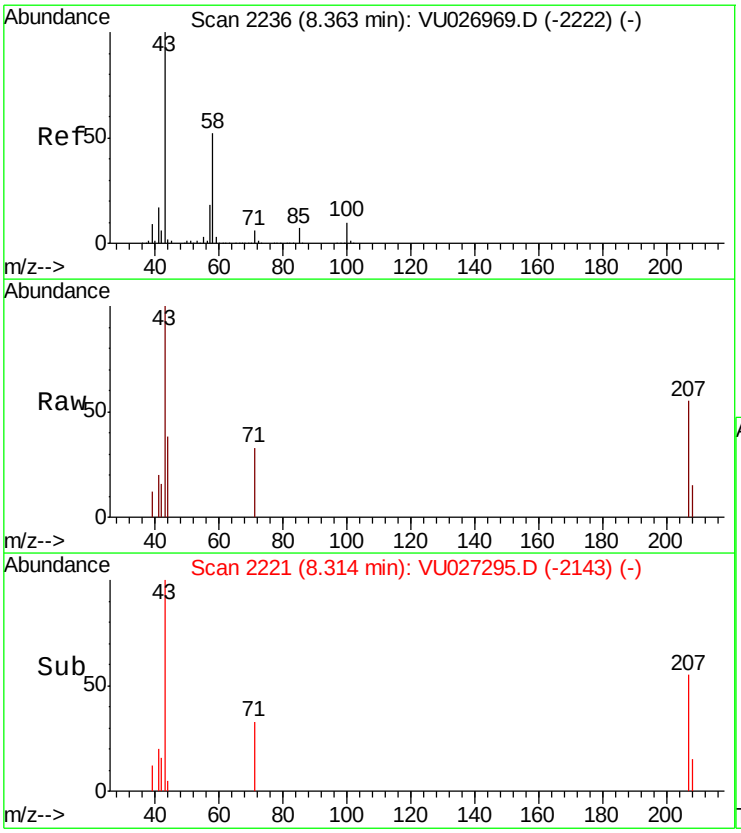
#56
Ethyl methacrylate
Concen: 2.549 ug/l
RT: 7.78 min Scan# 2054
Delta R.T. -0.24 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#06

Tgt Ion: 69 Resp: 1220

Ion	Ratio	Lower	Upper
69	100		
41	40.5	59.0	88.4#
39	23.9	30.2	45.4#

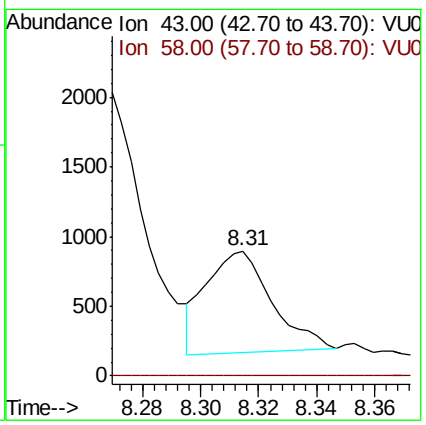


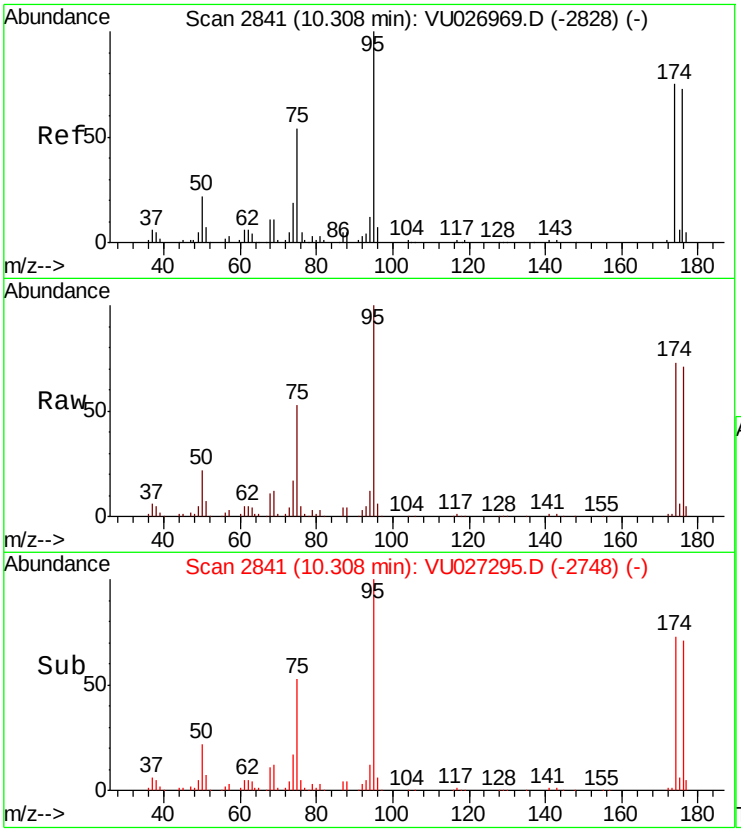


#59
2-Hexanone
Concen: 0.435 ug/l
RT: 8.31 min Scan# 2221
Delta R.T. -0.05 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion: 43 Resp: 1159

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.1	78.2#



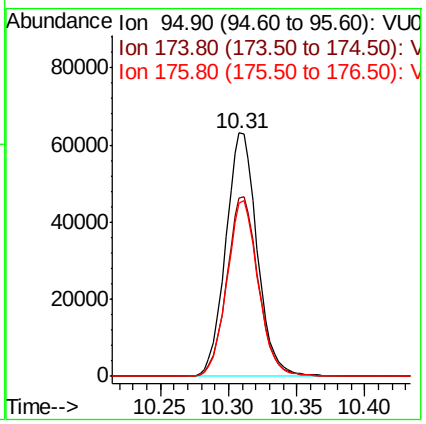


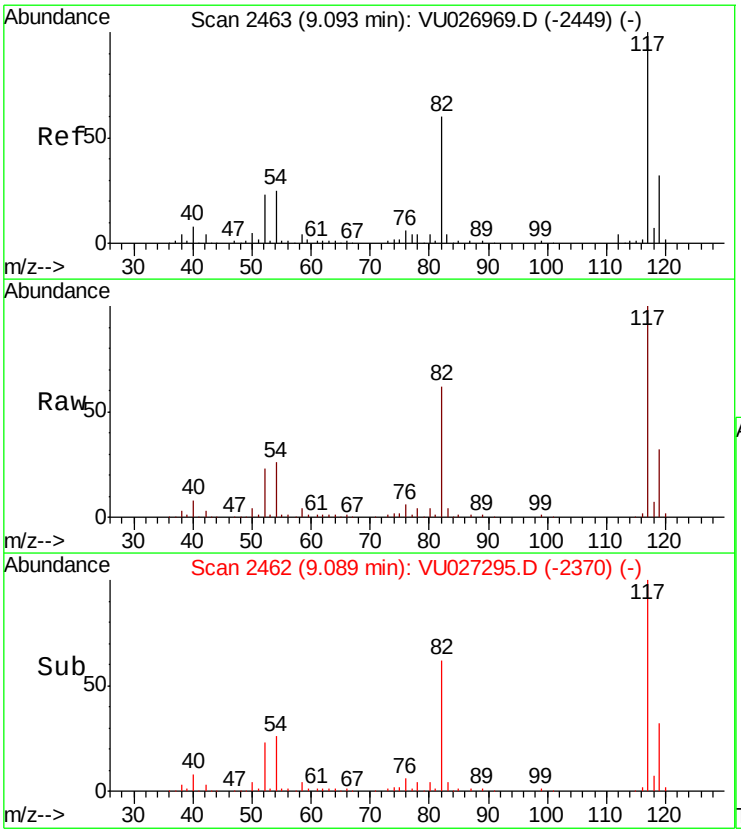
#62
4-Bromofluorobenzene
Concen: 46.501 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#06

Tgt Ion: 95 Resp: 101255

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	150.2
176	71.6	0.0	145.2

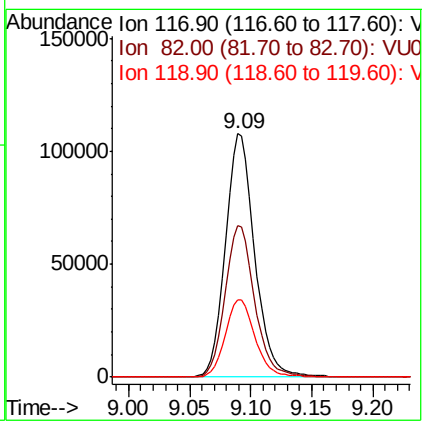


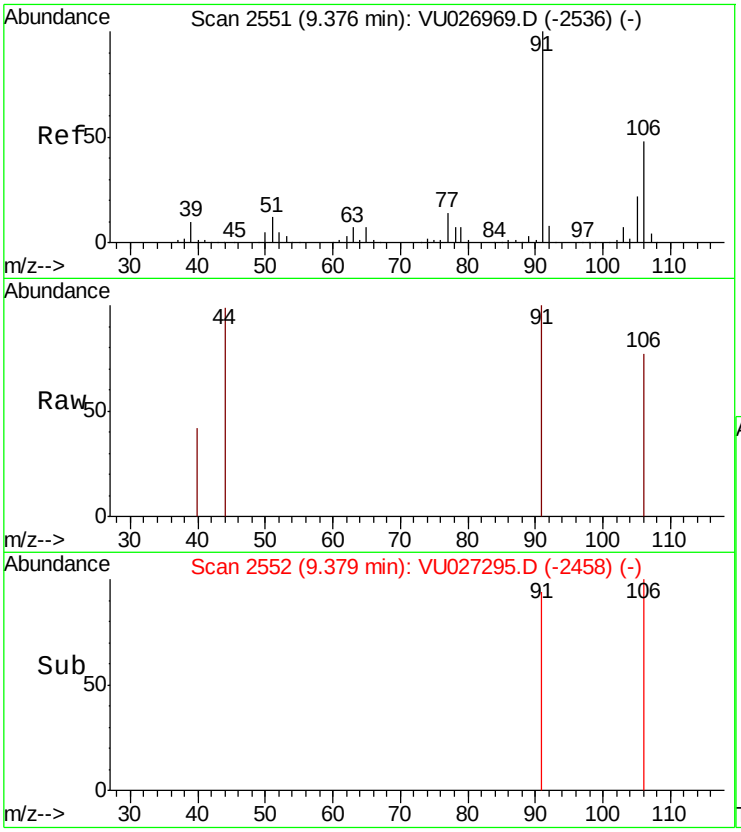


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion:117 Resp: 180798

Ion	Ratio	Lower	Upper
117	100		
82	62.2	48.0	72.0
119	31.8	25.8	38.8



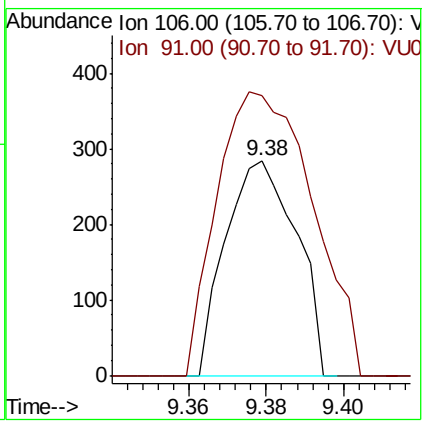


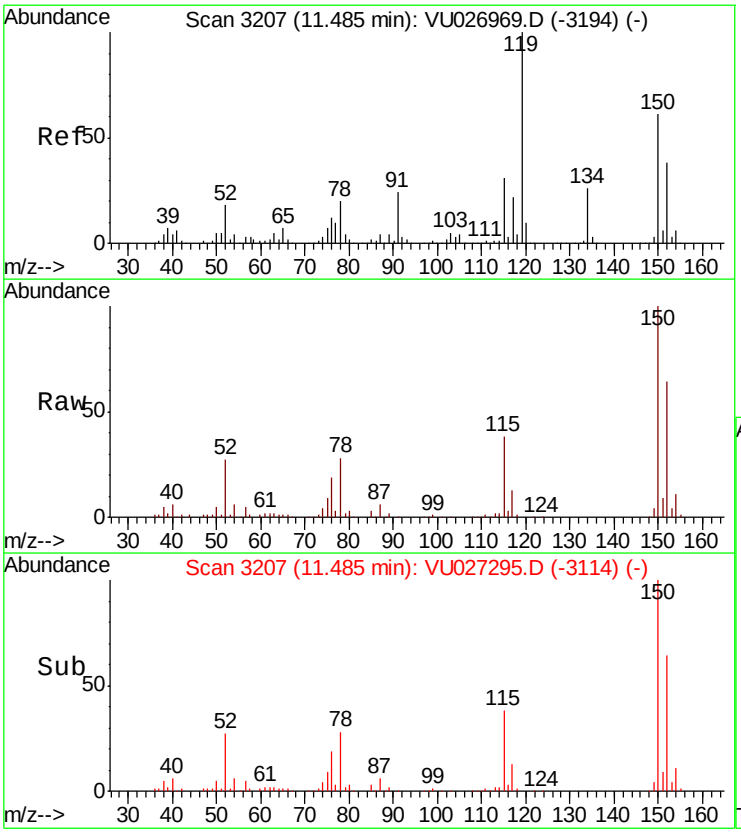
#68
m/p-Xylenes
Concen: 1.612 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#06

Tgt Ion:106 Resp: 361

Ion	Ratio	Lower	Upper
106	100		
91	178.1	166.5	249.7

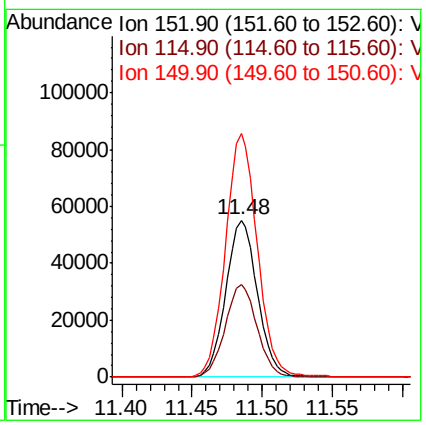


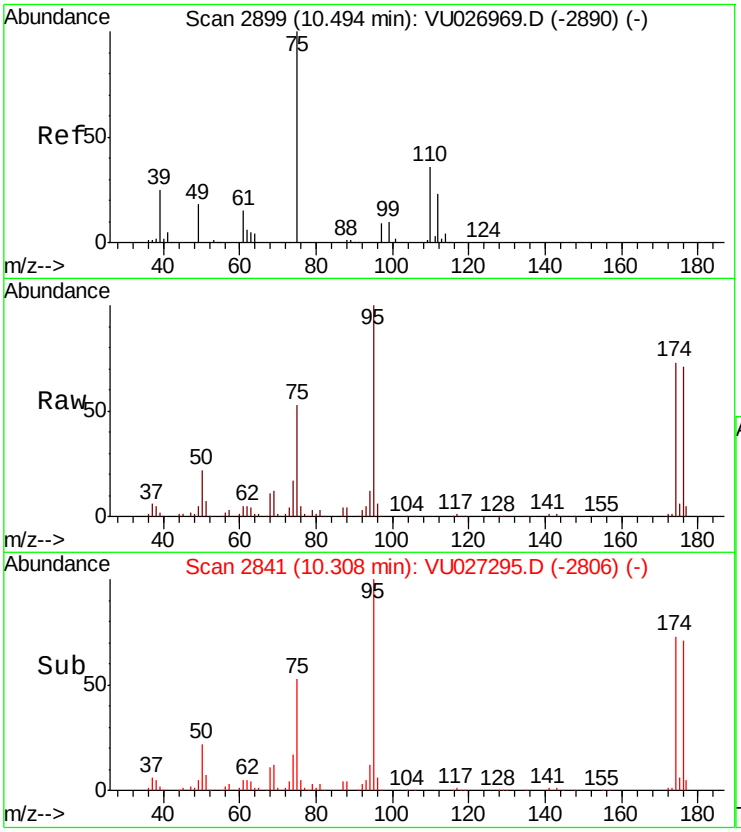


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion:152 Resp: 86610

Ion	Ratio	Lower	Upper
152	100		
115	59.4	44.9	134.5
150	156.2	0.0	355.8



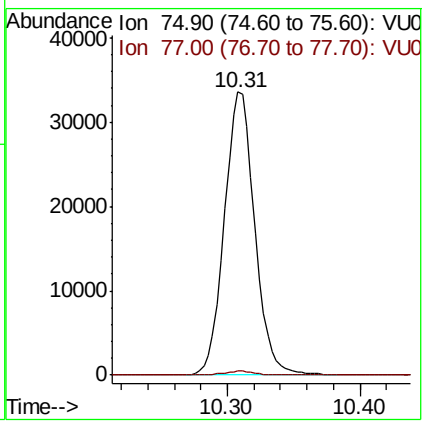


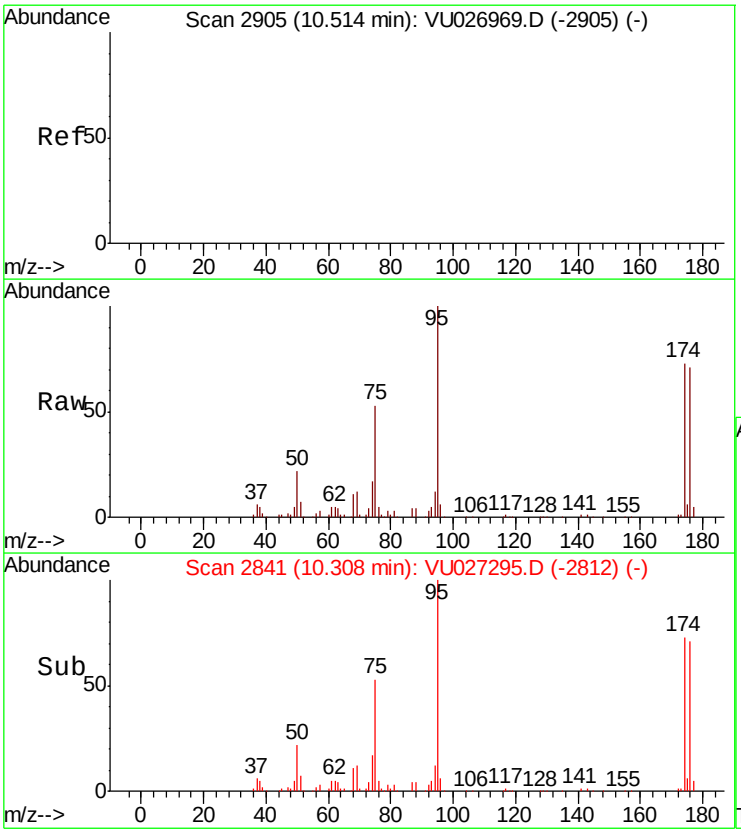
#76
1,2,3-Trichloropropane
Concen: 20.278 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#06

Tgt Ion: 75 Resp: 53355

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.9	62.8#

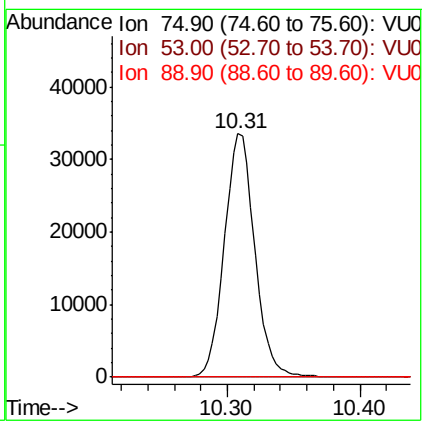


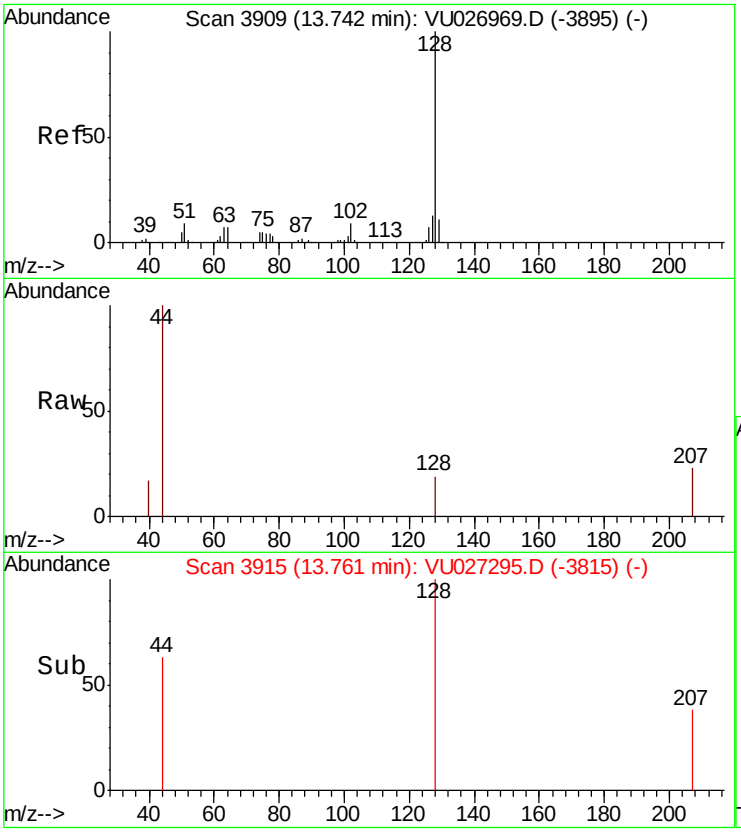


#81
trans-1,4-Dichloro-2-butene
Concen: 64.893 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion: 75 Resp: 53355

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





#95
Naphthalene
Concen: 1.698 ug/l
RT: 13.76 min Scan# 3915
Delta R.T. 0.02 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#06

Tgt Ion:128 Resp: 66

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	0.0	8.6	12.8#