Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027297.D
Acq On : 29 Sep 2018 01:56
Operator : MD/SY
Sample : PB113306ZHE#08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#08

Quant Time: Sep 29 07:03:17 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	105381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	180773	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	174499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	83132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	103487	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.58%			
35) Dibromofluoromethane	4.88	113	73531	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.86%			
50) Toluene-d8	7.57	98	284219	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.18%			
62) 4-Bromofluorobenzene	10.31	95	96382	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
Target Compounds						Qvalue
6) Chloroethane	1.55	64	736	0.520	ug/l #	43
11) Tert butyl alcohol	2.83	59	246	0.506	ug/l #	72
16) Acetone	2.32	43	14445	Below Cal		98
18) Methyl Acetate	2.62	43	3635	1.204	ug/l #	82
20) Methylene Chloride	2.70	84	9714	5.114	ug/l	92
25) 2-Butanone	4.28	43	1388	0.779	ug/l	94
29) Tetrahydrofuran	4.66	42	821	0.761	ug/l #	51
31) Cyclohexane	4.99	56	2840	0.327	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	9786	4.056	ug/l #	49
37) Ethyl Acetate	4.28	43	1388	0.425	ug/l #	70
38) Carbon Tetrachloride	4.99	117	10967	4.777	ug/l #	17
43) Isopropyl Acetate	5.55	43	116802	24.522	ug/l	98
48) Methyl methacrylate	6.54	41	4255	2.620	ug/l #	23
51) 4-Methyl-2-Pentanone	7.46	43	1314	0.410	ug/l #	79
54) cis-1,3-Dichloropropene	7.42	75	631	0.209	ug/l #	60
56) Ethyl methacrylate	7.77	69	1032	2.513	ug/l #	72
59) 2-Hexanone	8.31	43	1551	0.619	ug/l #	26
68) m/p-Xylenes	9.38	106	220	1.571	ug/l #	59
76) 1,2,3-Trichloropropane	10.31	75	50691	20.071	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	50691	64.232	ug/l #	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
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Acq On : 29 Sep 2018 01:56
Operator : MD/SY
Sample : PB113306ZHE#08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#08

Quant Time: Sep 29 07:03:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
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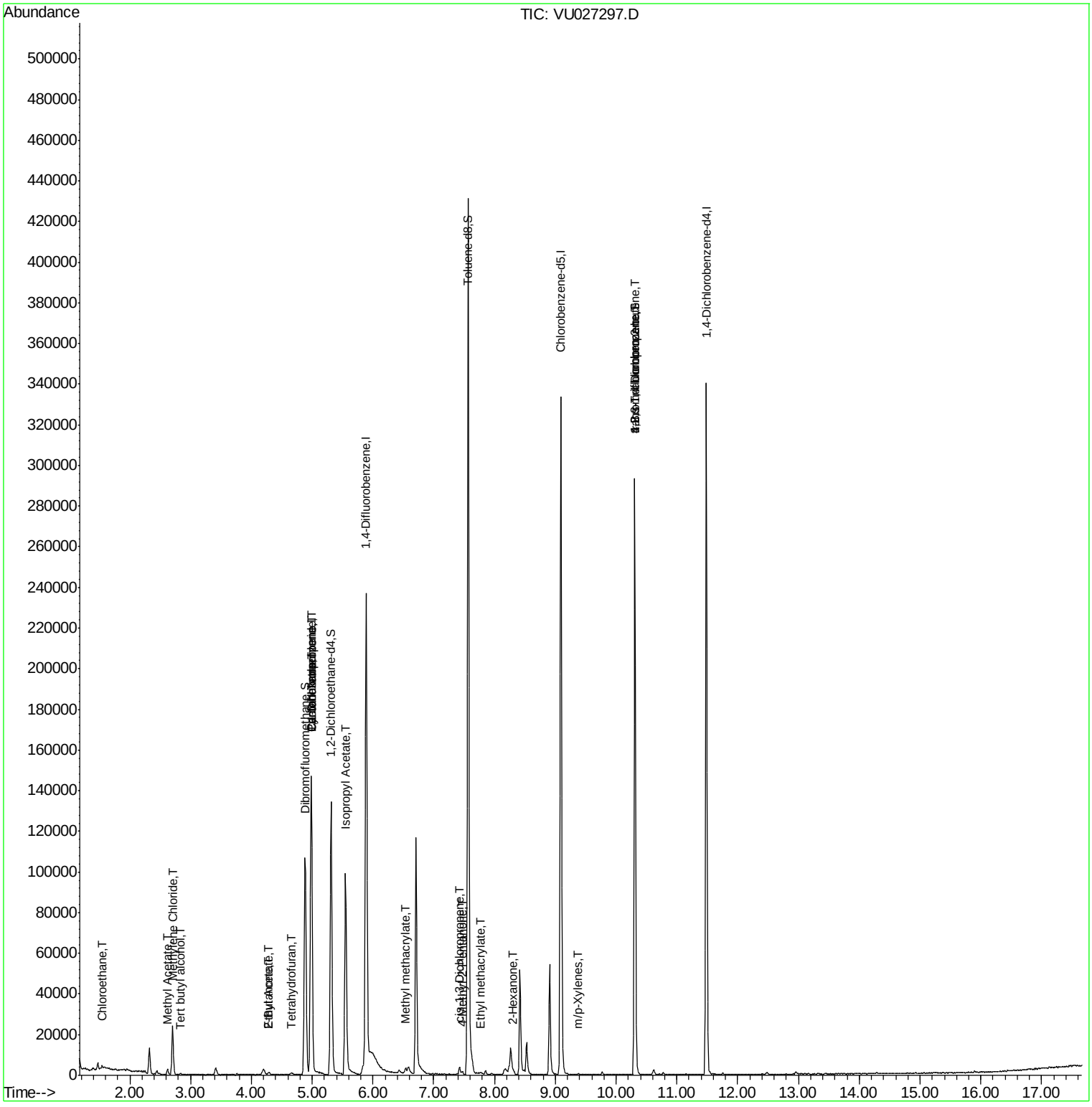
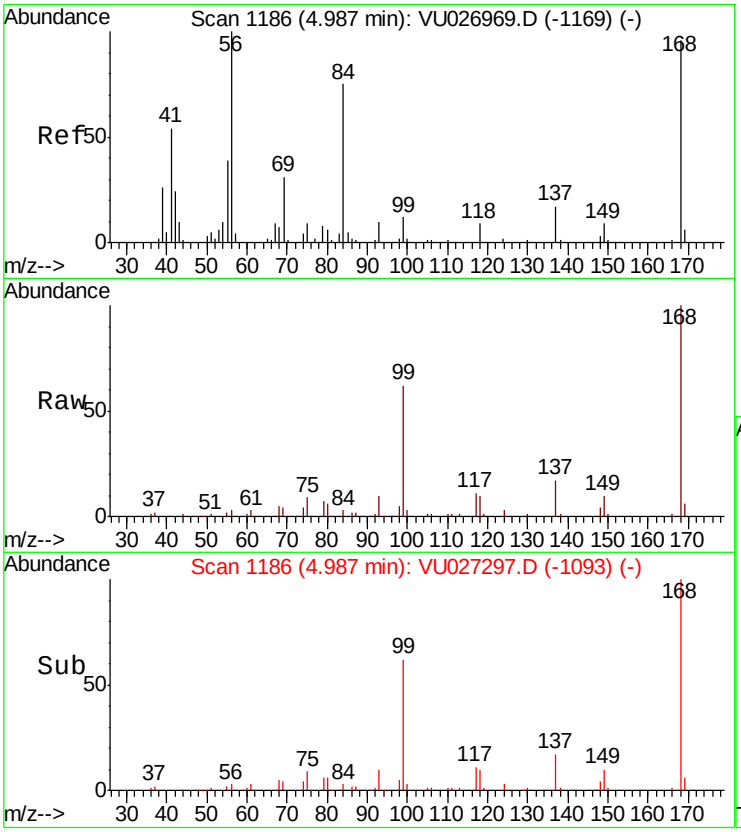


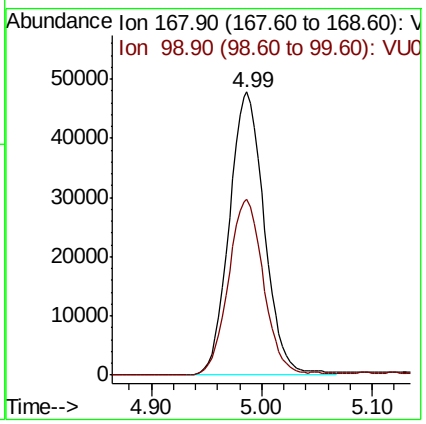


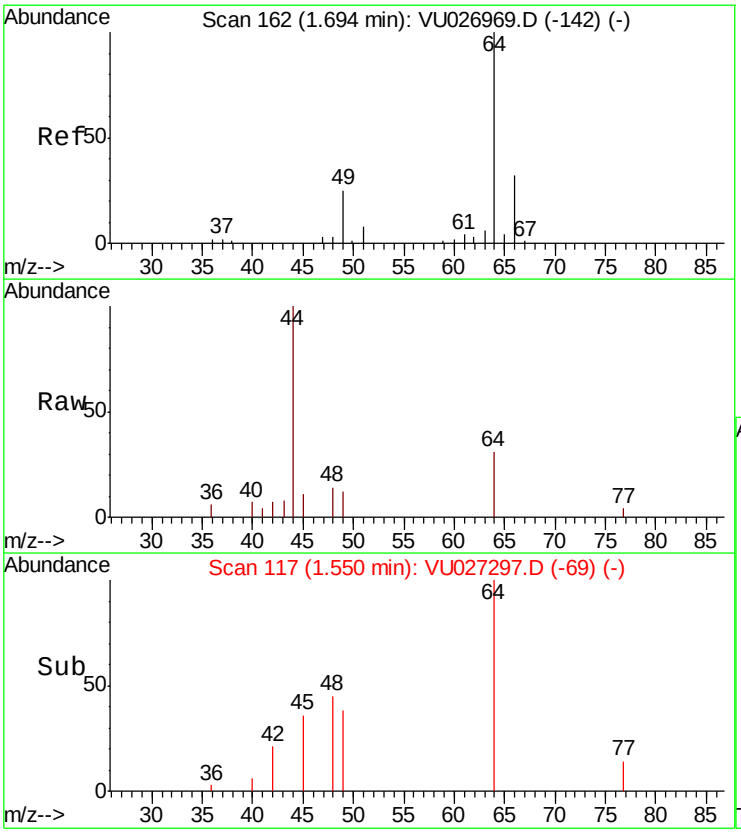
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#08

Tgt Ion:168 Resp: 105381

Ion	Ratio	Lower	Upper
168	100		
99	61.9	48.1	72.1

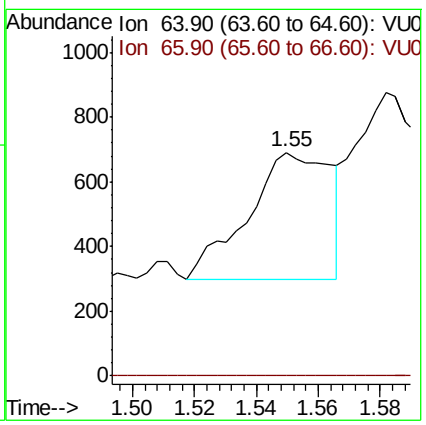


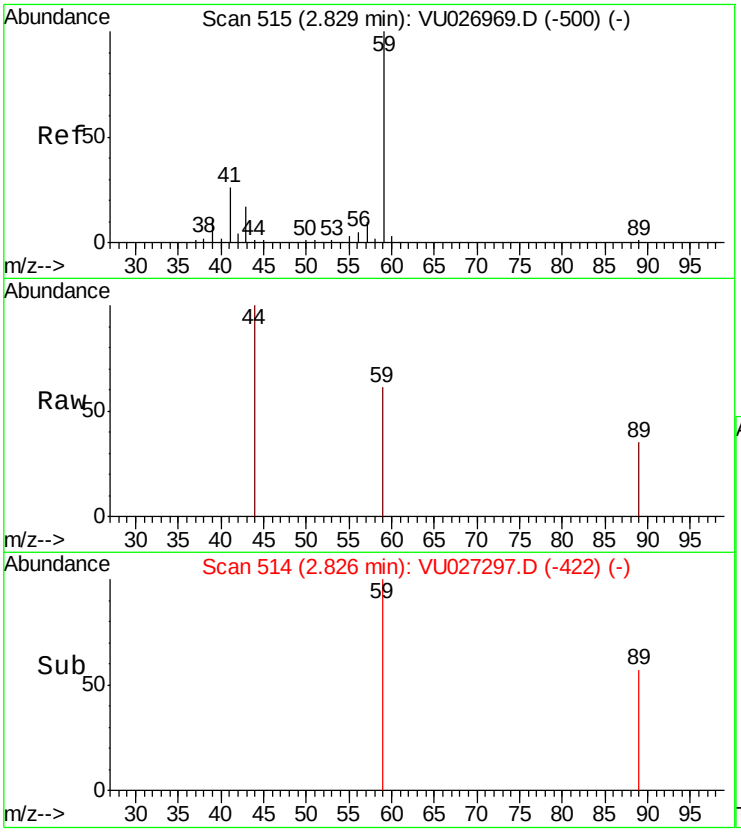


#6
Chloroethane
Concen: 0.520 ug/l
RT: 1.55 min Scan# 117
Delta R.T. -0.14 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion: 64 Resp: 736

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



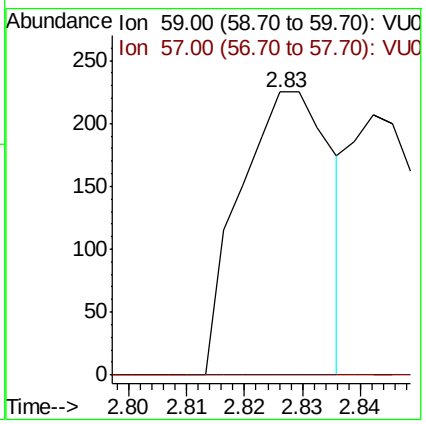


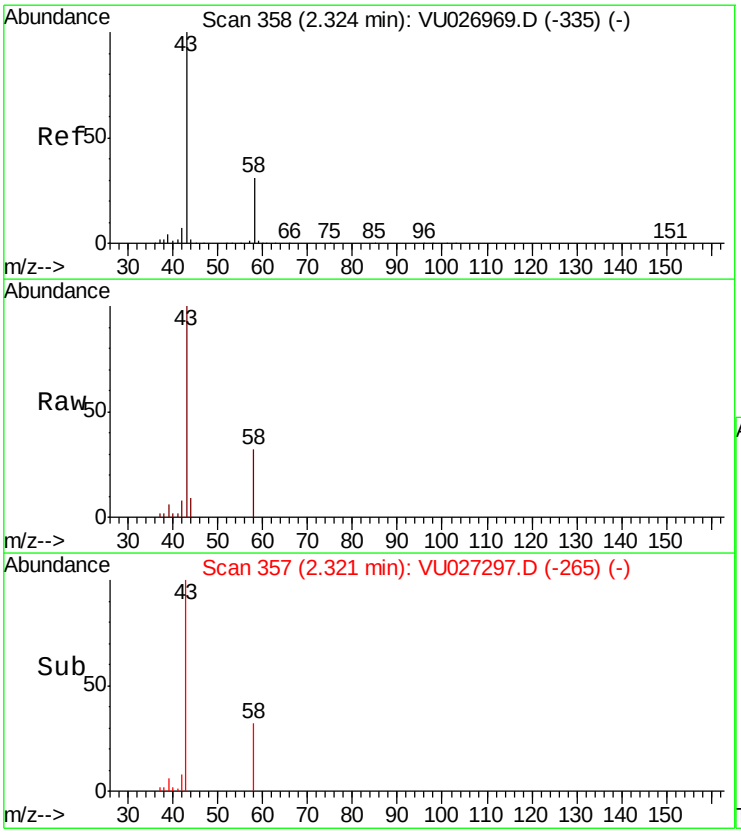
#11
Tert butyl alcohol
Concen: 0.506 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#08

Tgt Ion: 59 Resp: 246

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

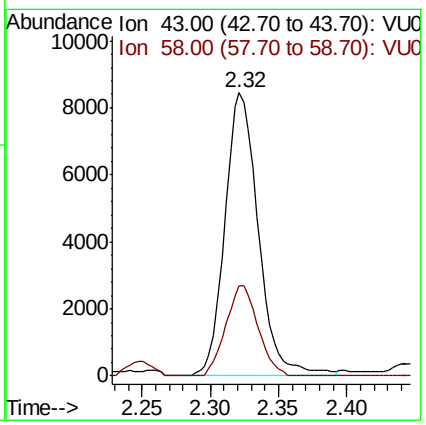


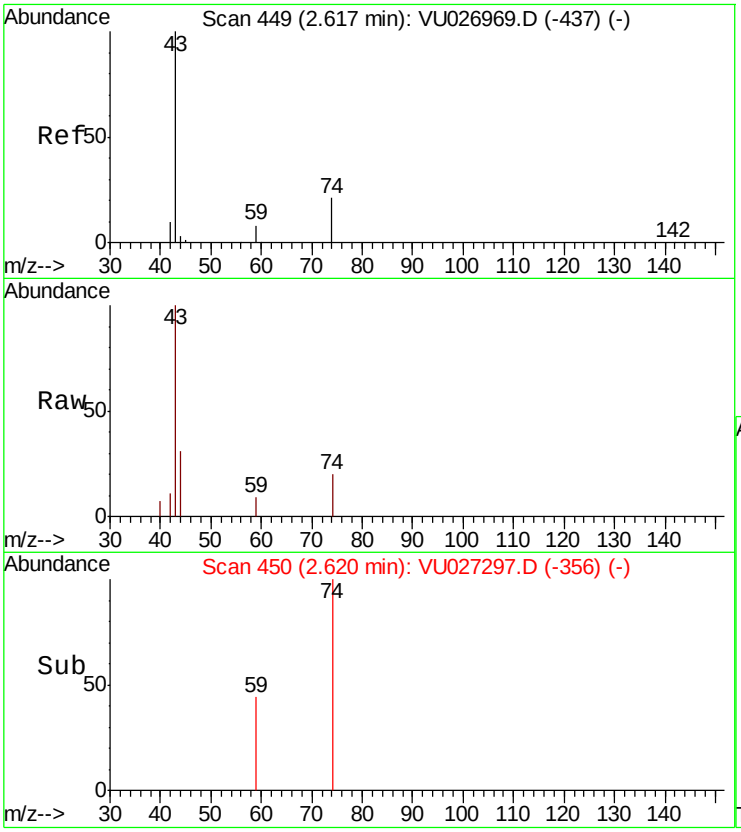


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion: 43 Resp: 14445

Ion	Ratio	Lower	Upper
43	100		
58	31.9	24.6	36.8



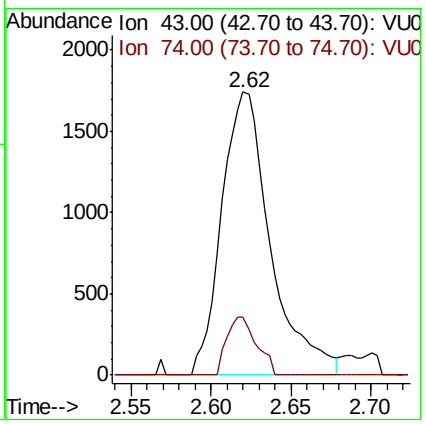


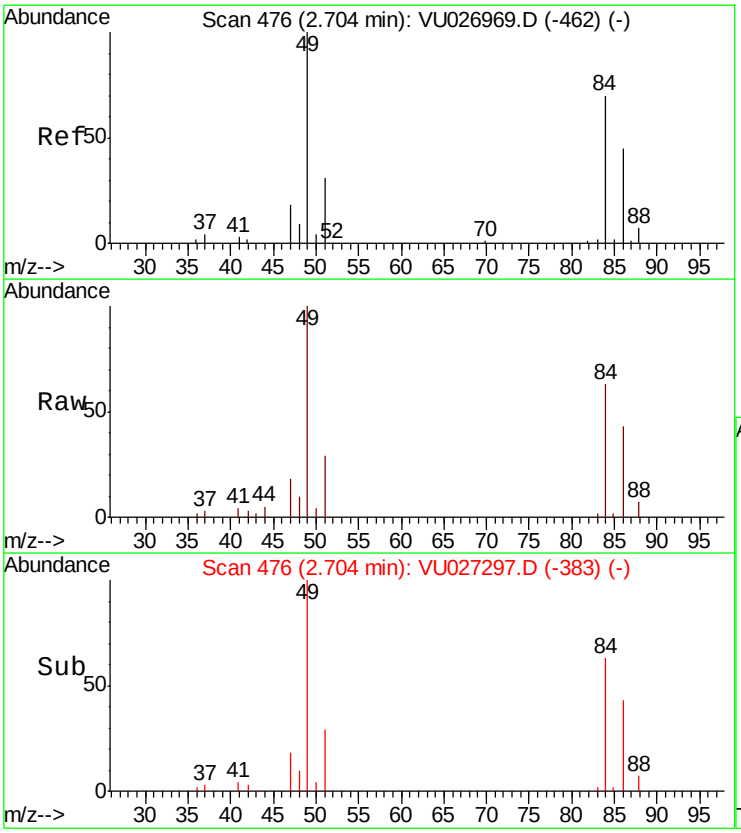
#18
Methyl Acetate
Concen: 1.204 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#08

Tgt Ion: 43 Resp: 3635

Ion	Ratio	Lower	Upper
43	100		
74	12.4	16.6	25.0#

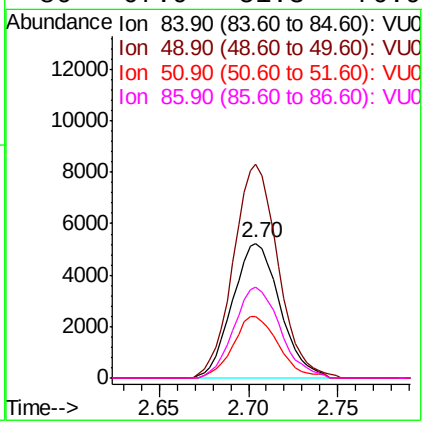


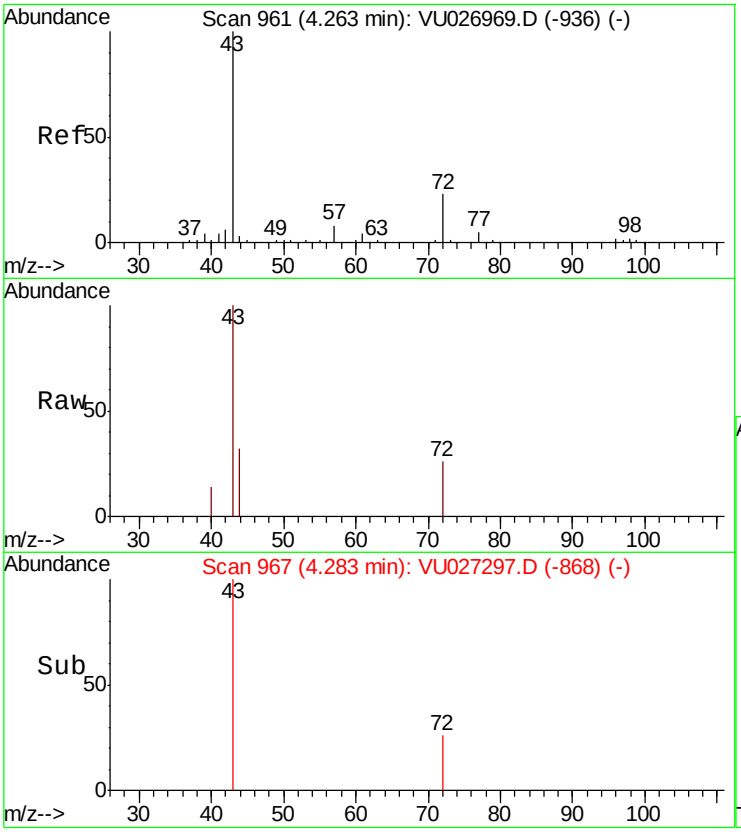


#20
Methylene Chloride
Concen: 5.114 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion: 84 Resp: 9714

Ion	Ratio	Lower	Upper
84	100		
49	158.4	114.9	172.3
51	45.2	35.8	53.8
86	67.9	51.3	76.9



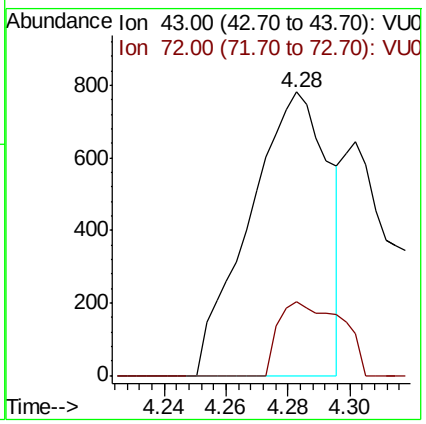


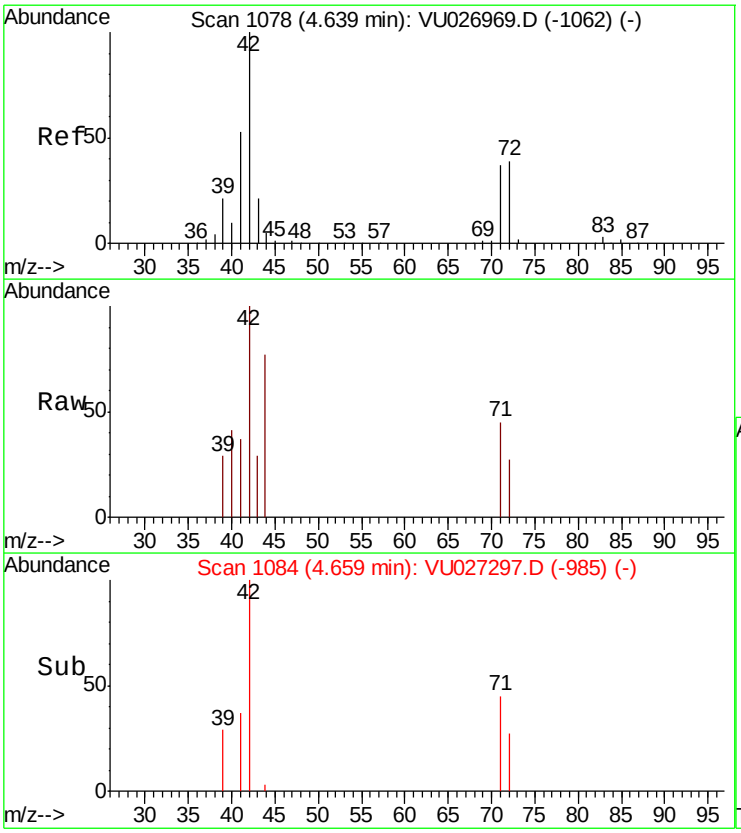
#25
2-Butanone
Concen: 0.779 ug/l
RT: 4.28 min Scan# 967
Delta R.T. 0.02 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#08

Tgt Ion: 43 Resp: 1388

Ion	Ratio	Lower	Upper
43	100		
72	26.0	18.4	27.6

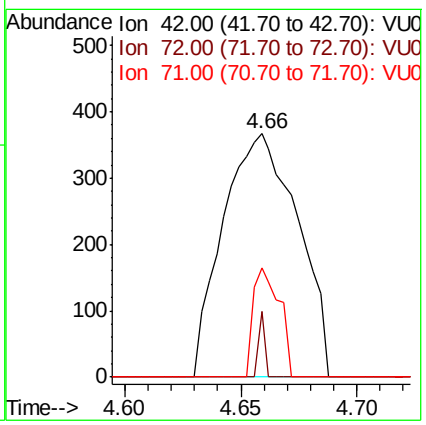


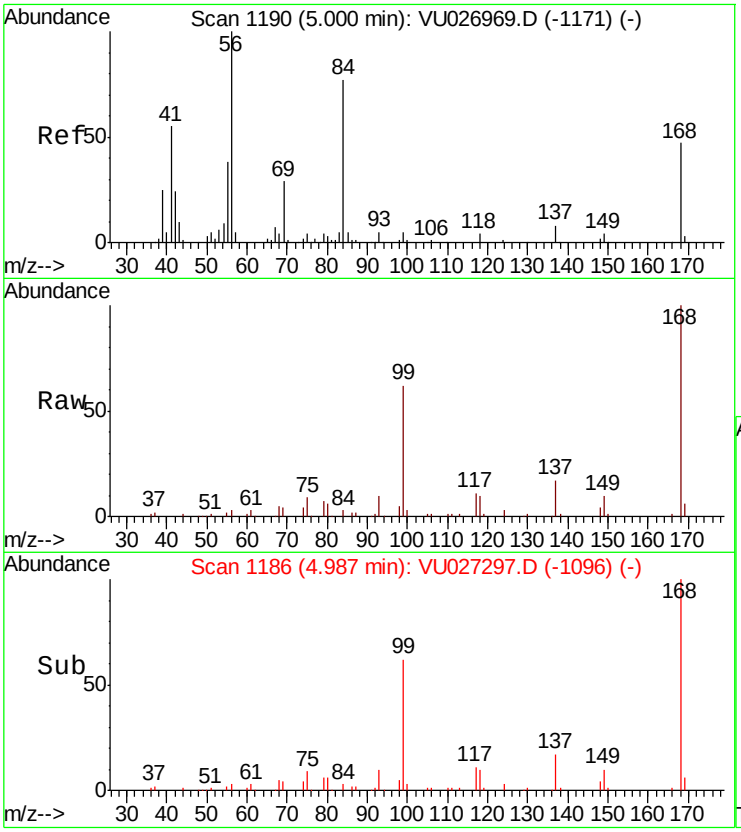


#29
Tetrahydrofuran
Concen: 0.761 ug/l
RT: 4.66 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion: 42 Resp: 821

Ion	Ratio	Lower	Upper
42	100		
72	2.3	31.7	47.5#
71	15.8	29.6	44.4#



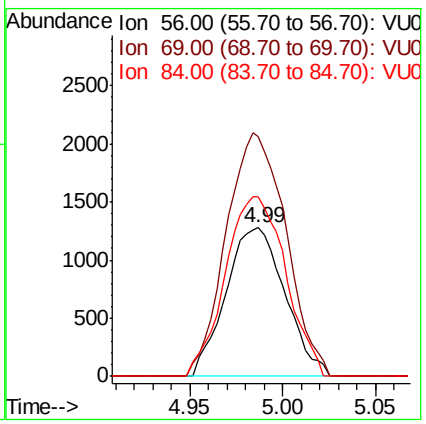


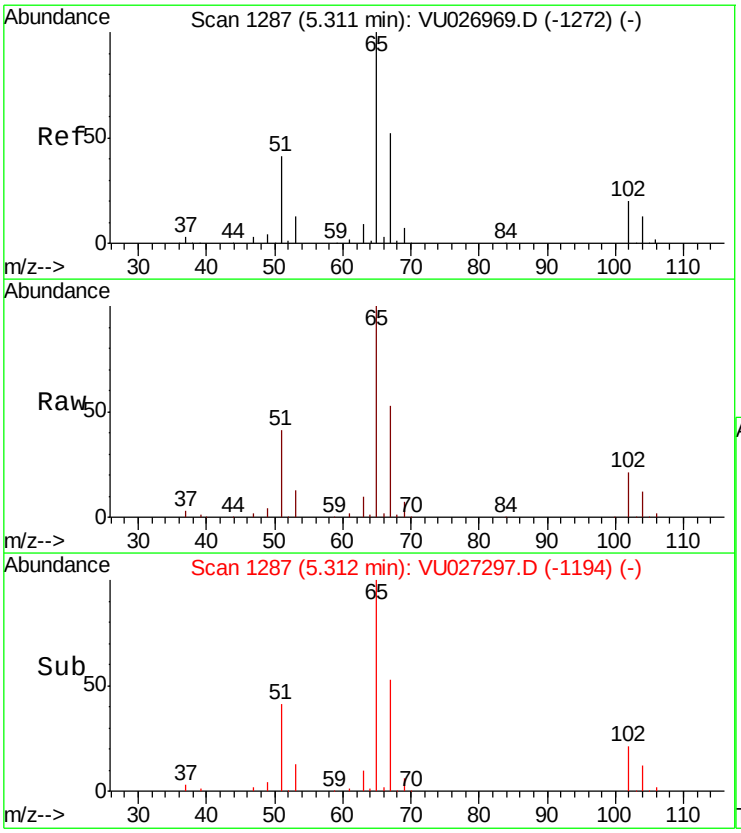
#31
Cyclohexane
Concen: 0.327 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#08

Tgt Ion: 56 Resp: 2840

Ion	Ratio	Lower	Upper
56	100		
69	161.5	23.0	34.4#
84	120.7	61.4	92.2#

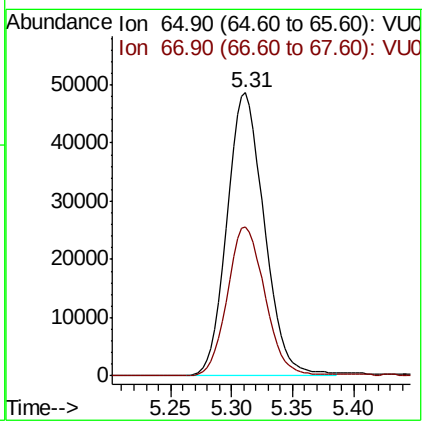


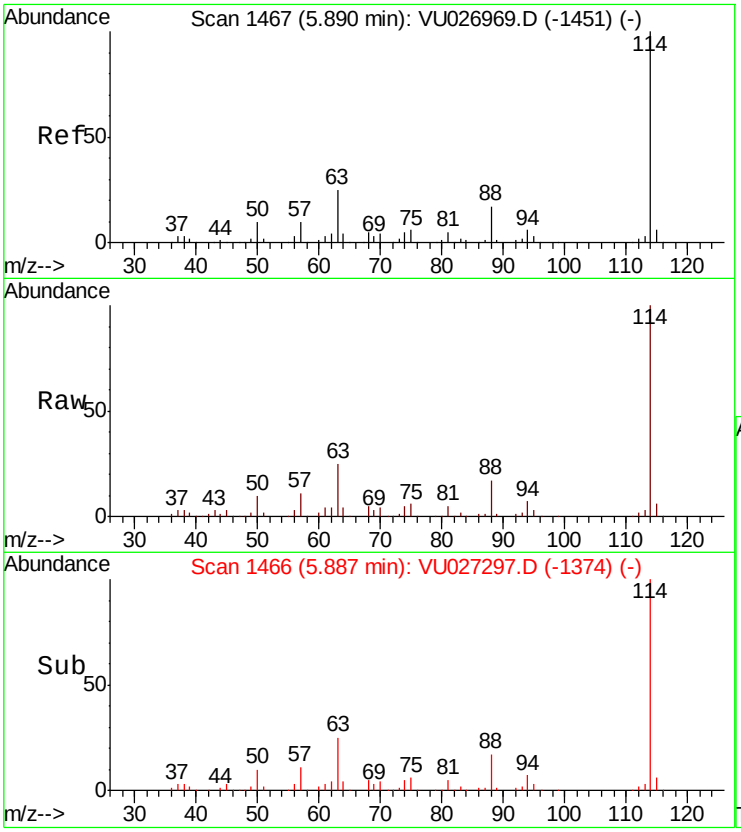


#33
1,2-Dichloroethane-d4
Concen: 48.792 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion: 65 Resp: 103487

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.6



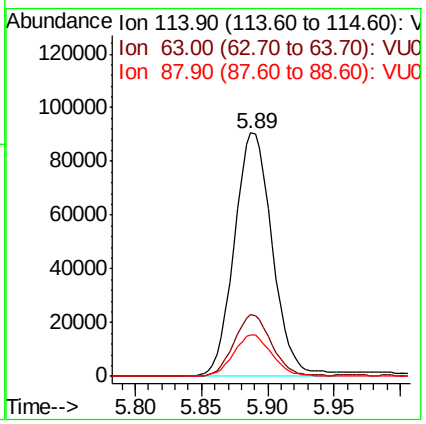


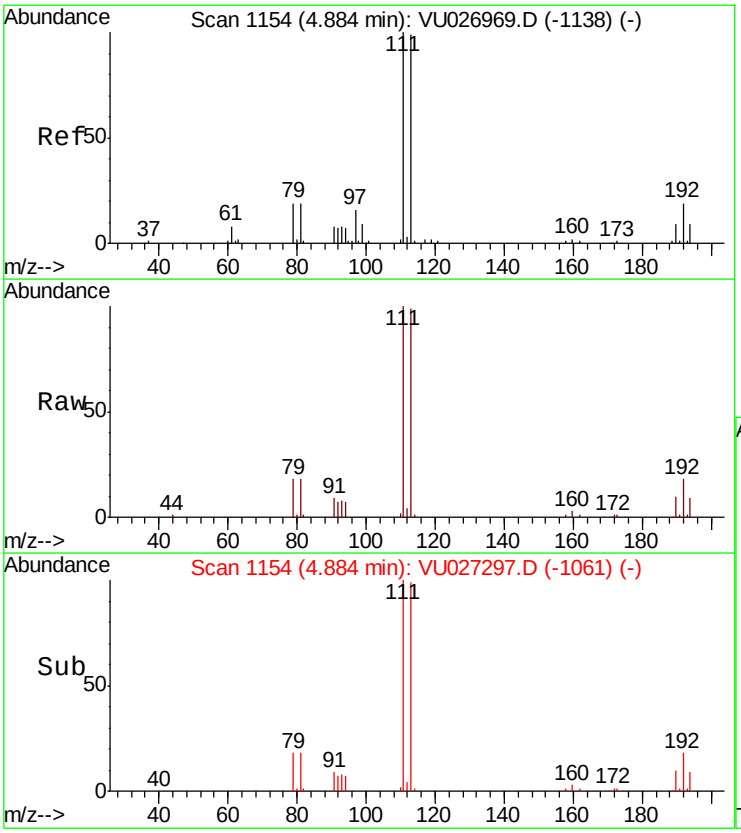
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#08

Tgt Ion:114 Resp: 180773

Ion	Ratio	Lower	Upper
114	100		
63	25.4	0.0	49.2
88	17.2	0.0	33.8

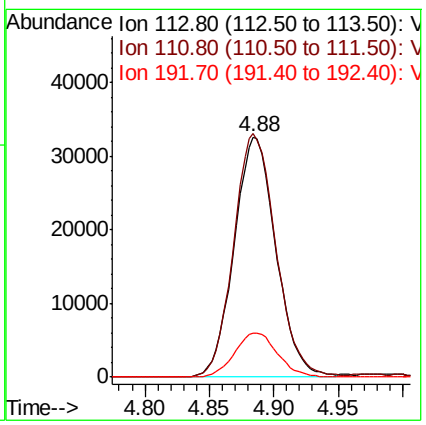


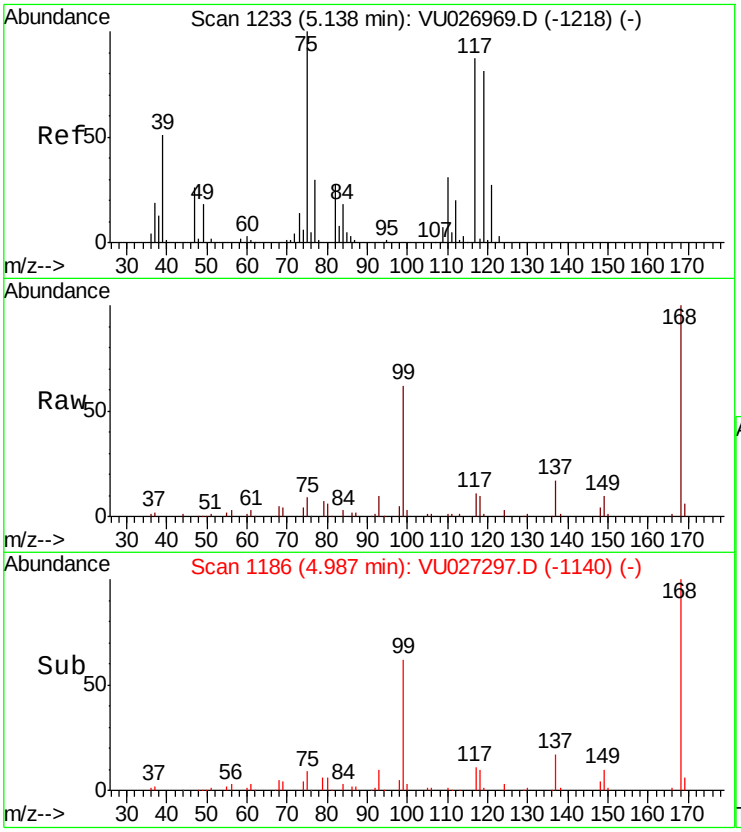


#35
Dibromofluoromethane
Concen: 46.926 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion:113 Resp: 73531

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	18.9	15.2	22.8



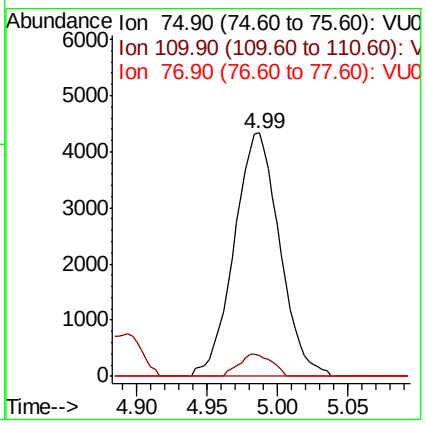


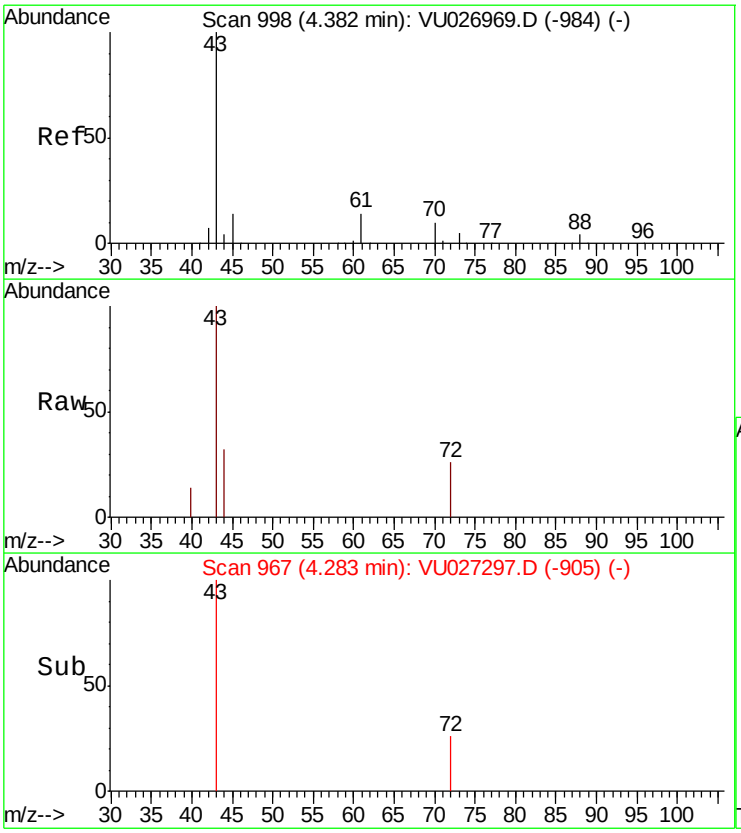
#36
1,1-Dichloropropene
Concen: 4.056 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#08

Tgt Ion: 75 Resp: 9786

Ion	Ratio	Lower	Upper
75	100		
110	6.7	16.1	48.2#
77	0.0	24.6	36.8#

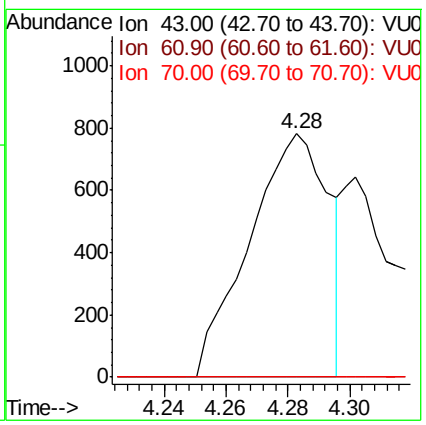


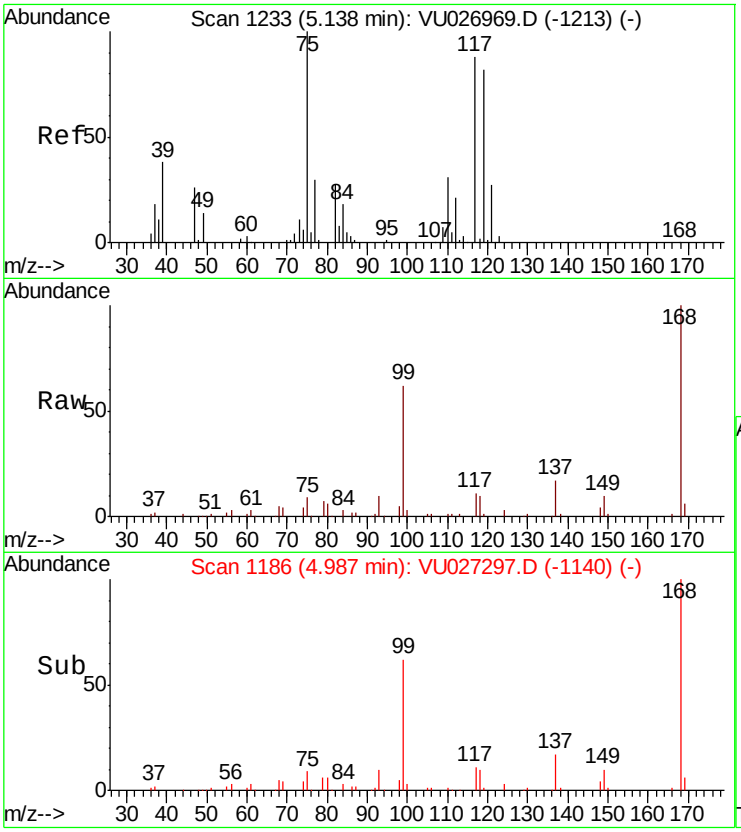


#37
Ethyl Acetate
Concen: 0.425 ug/l
RT: 4.28 min Scan# 967
Delta R.T. -0.10 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion: 43 Resp: 1388

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



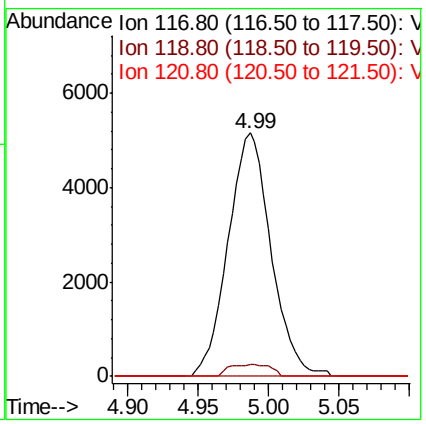


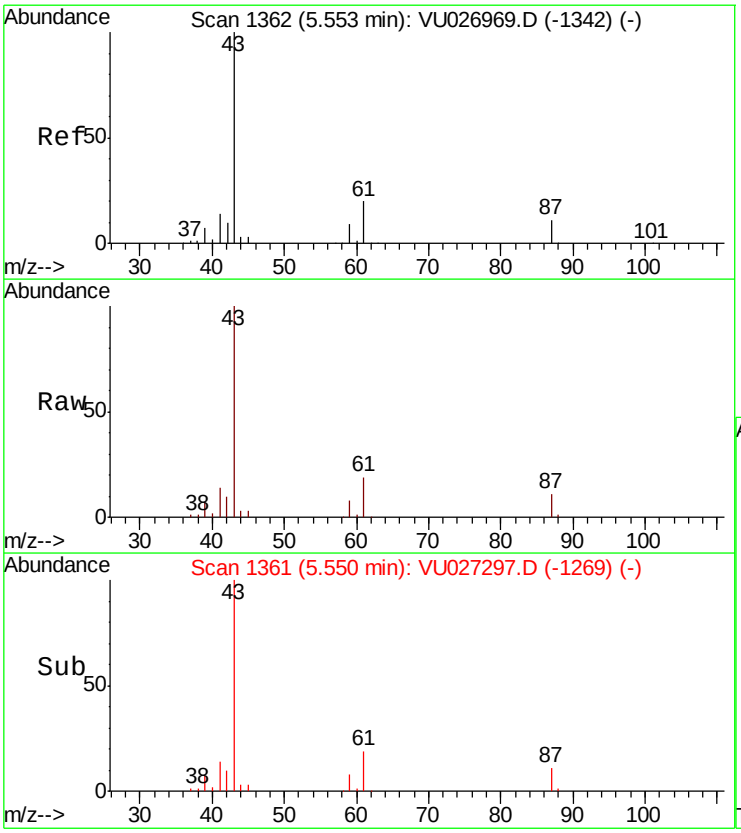
#38
Carbon Tetrachloride
Concen: 4.777 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#08

Tgt Ion:117 Resp: 10967

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

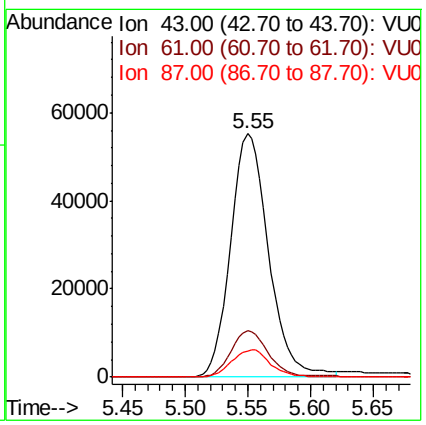


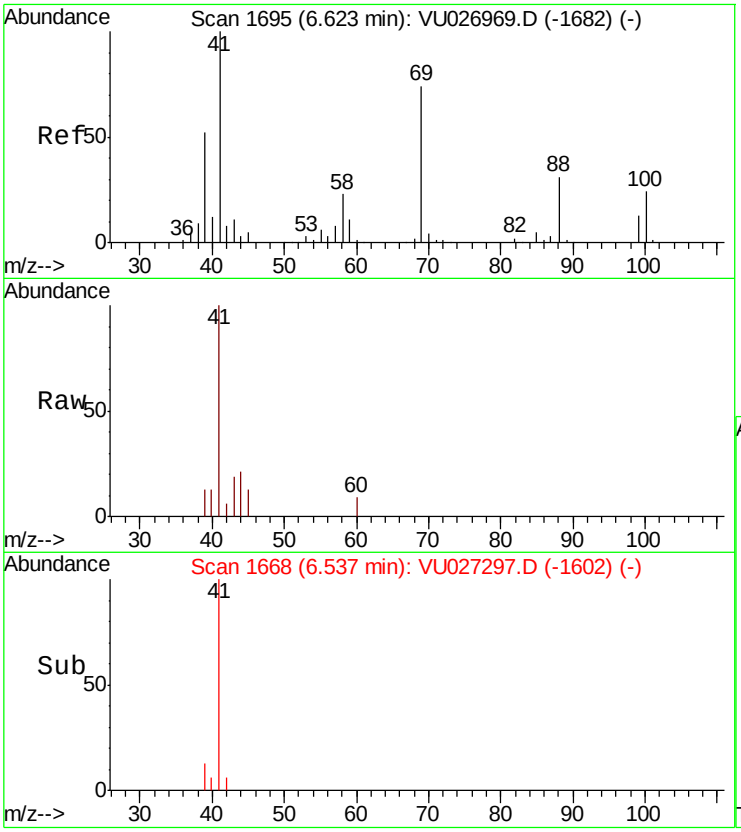


#43
Isopropyl Acetate
Concen: 24.522 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. -0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion: 43 Resp: 116802

Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.7	23.5
87	11.2	9.0	13.4



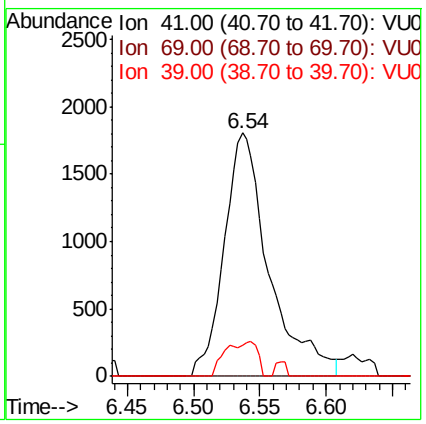


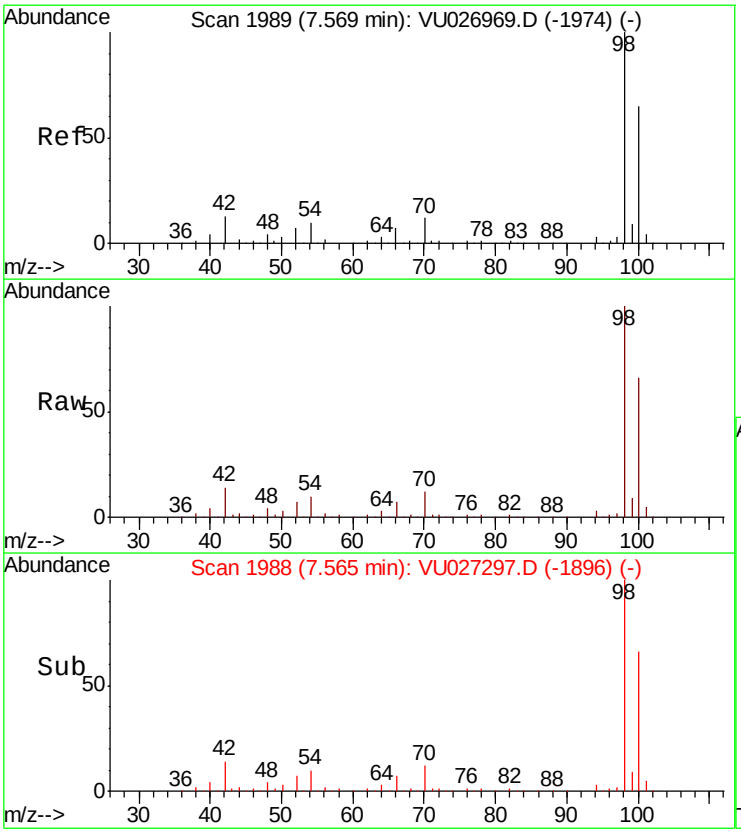
#48
Methyl methacrylate
Concen: 2.620 ug/l
RT: 6.54 min Scan# 1668
Delta R.T. -0.09 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#08

Tgt Ion: 41 Resp: 4255

Ion	Ratio	Lower	Upper
41	100		
69	0.0	60.6	90.8#
39	10.2	42.8	64.2#

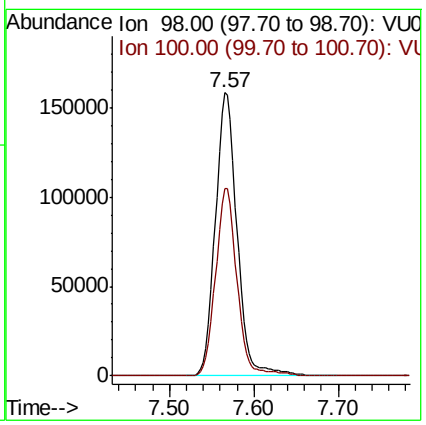


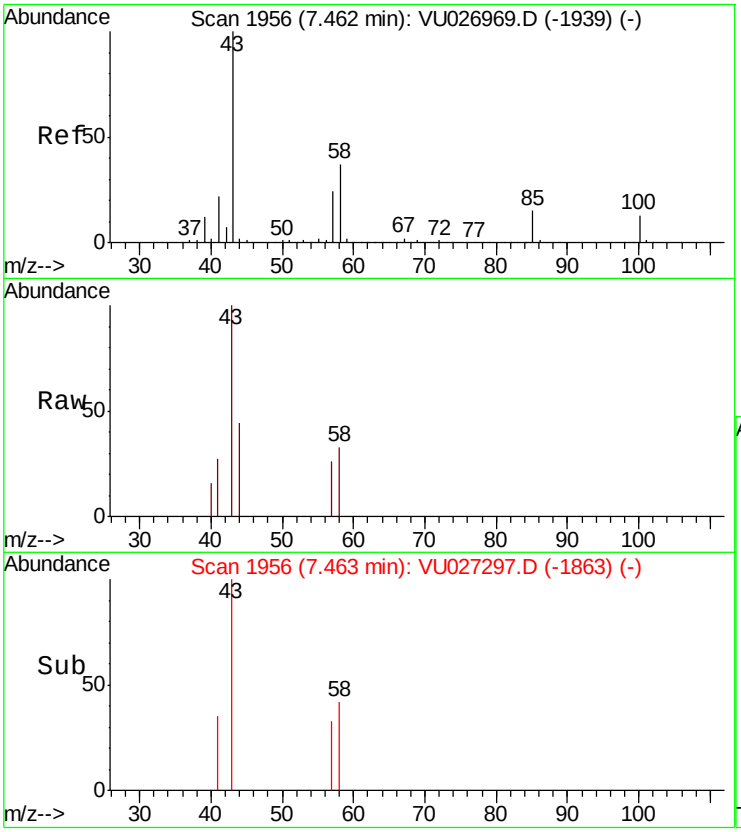


#50
Toluene-d8
Concen: 47.594 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion: 98 Resp: 284219

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.1	78.1



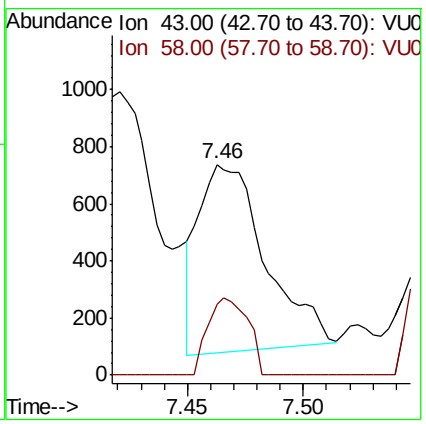


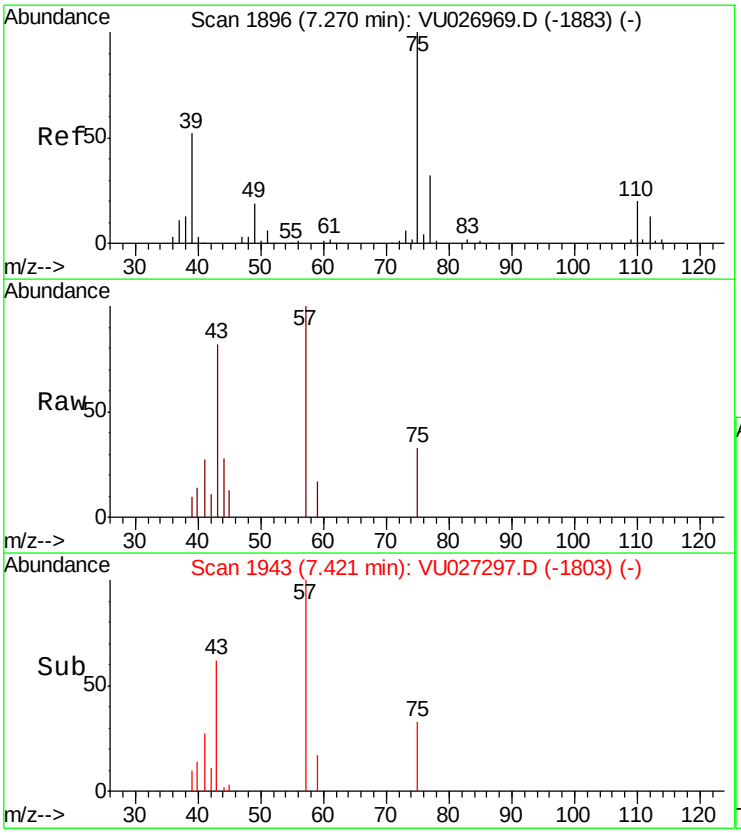
#51
4-Methyl-2-Pentanone
Concen: 0.410 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#08

Tgt Ion: 43 Resp: 1314

Ion	Ratio	Lower	Upper
43	100		
58	24.5	29.8	44.6#

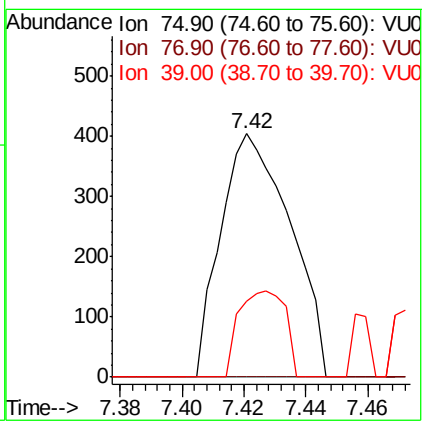


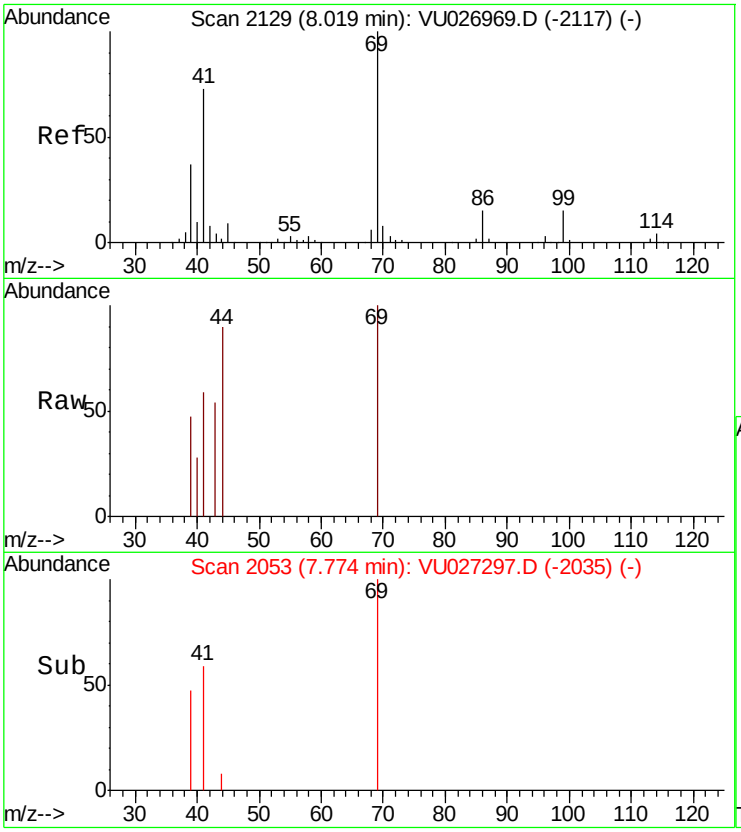


#54
cis-1,3-Dichloropropene
Concen: 0.209 ug/l
RT: 7.42 min Scan# 1943
Delta R.T. 0.15 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion: 75 Resp: 631

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	31.4	41.6	62.4#



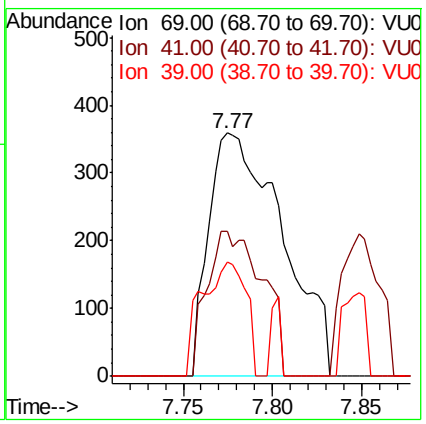


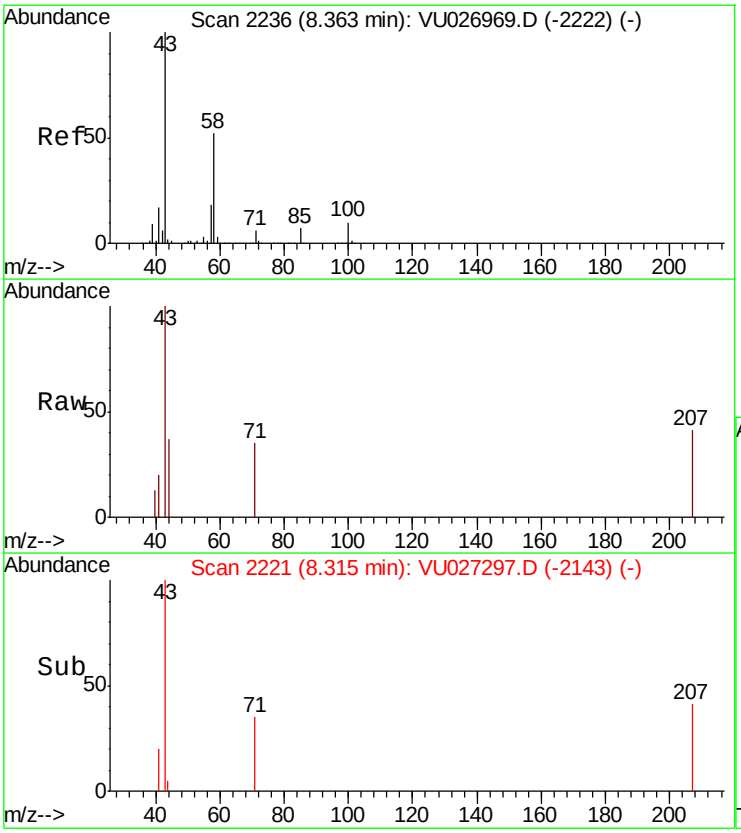
#56
Ethyl methacrylate
Concen: 2.513 ug/l
RT: 7.77 min Scan# 2053
Delta R.T. -0.24 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#08

Tgt Ion: 69 Resp: 1032

Ion	Ratio	Lower	Upper
69	100		
41	45.0	59.0	88.4#
39	27.8	30.2	45.4#

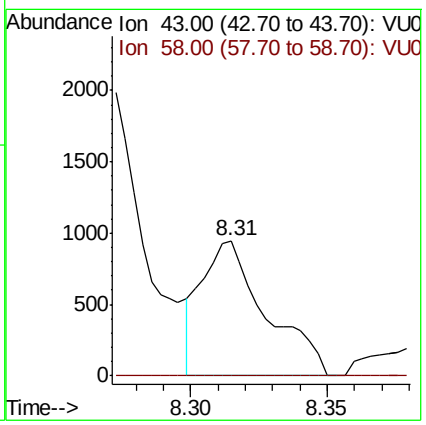


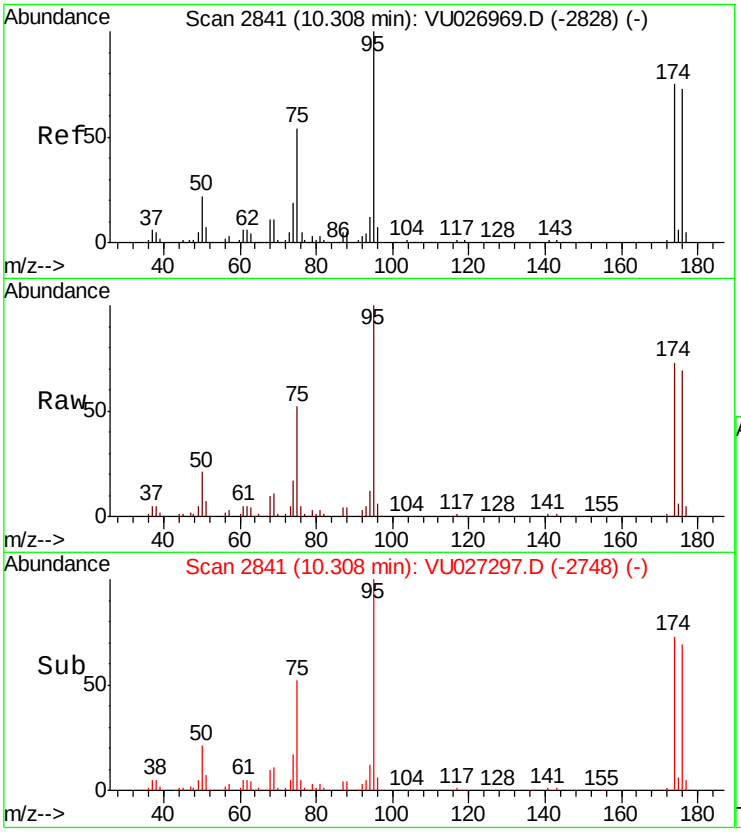


#59
2-Hexanone
Concen: 0.619 ug/l
RT: 8.31 min Scan# 2221
Delta R.T. -0.05 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion: 43 Resp: 1551

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.1	78.2#



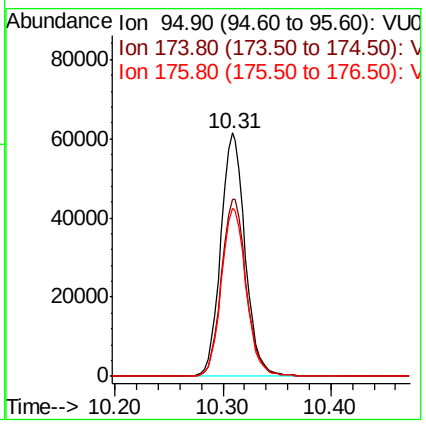


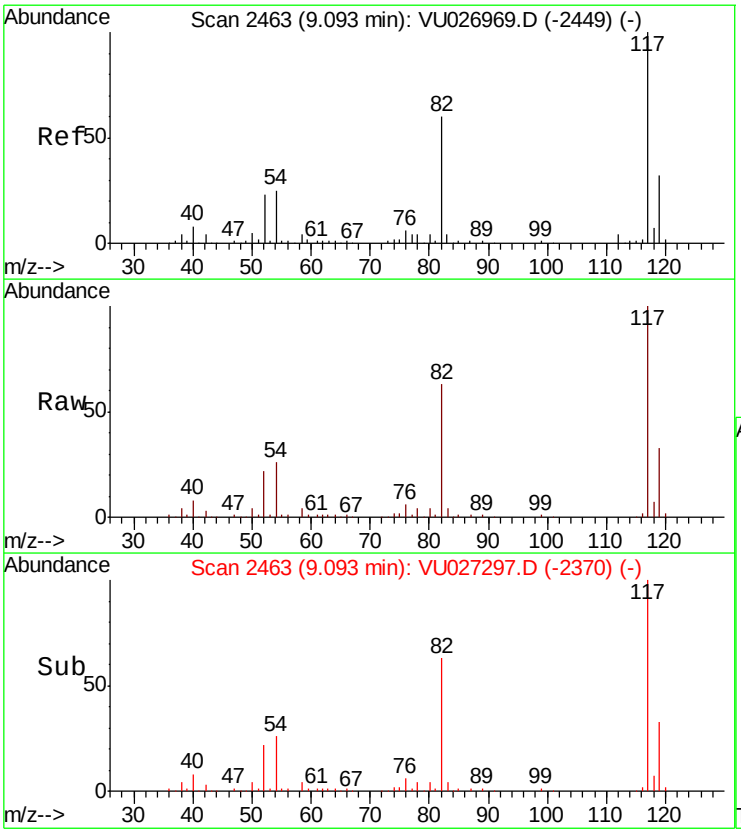
#62
4-Bromofluorobenzene
Concen: 47.037 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#08

Tgt Ion: 95 Resp: 96382

Ion	Ratio	Lower	Upper
95	100		
174	74.6	0.0	150.2
176	70.4	0.0	145.2

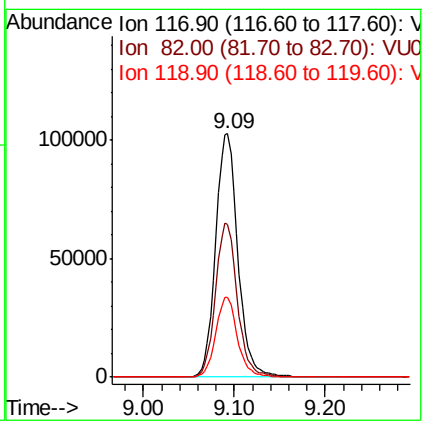


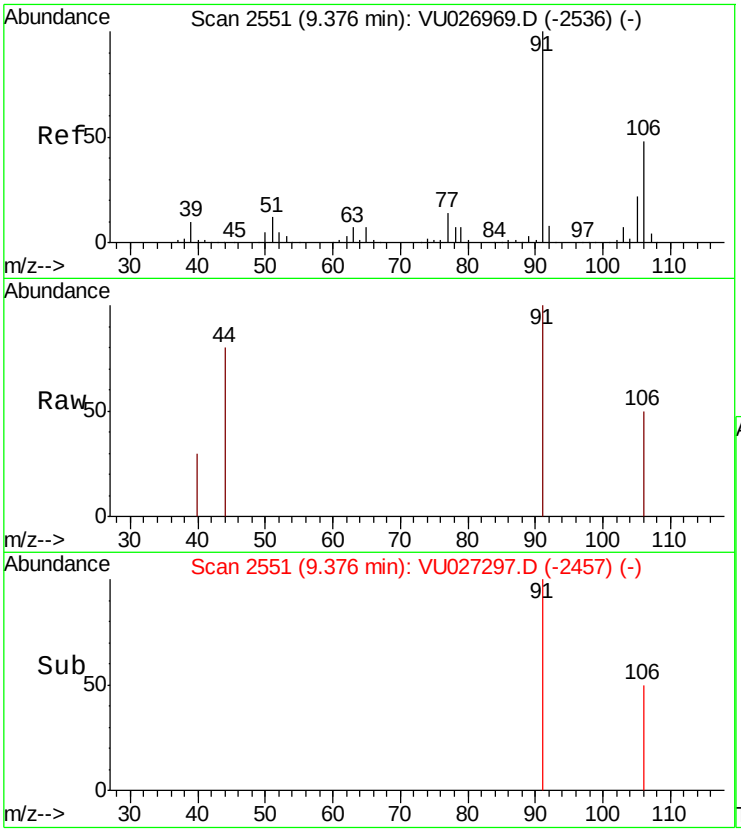


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion:117 Resp: 174499

Ion	Ratio	Lower	Upper
117	100		
82	62.8	48.0	72.0
119	32.6	25.8	38.8



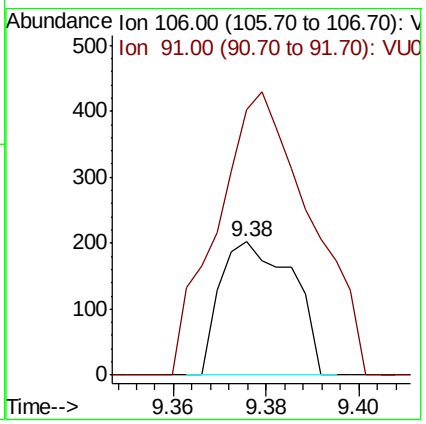


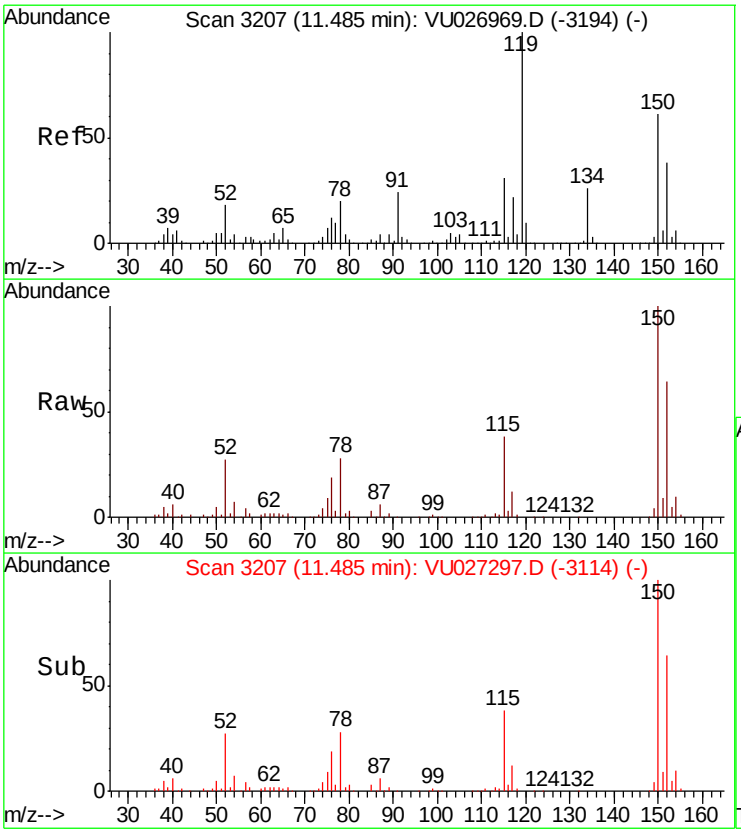
#68
m/p-Xylenes
Concen: 1.571 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument : MSVOA_U
ClientSampleId : PB113306ZHE#08

Tgt Ion:106 Resp: 220

Ion	Ratio	Lower	Upper
106	100		
91	272.3	166.5	249.7#

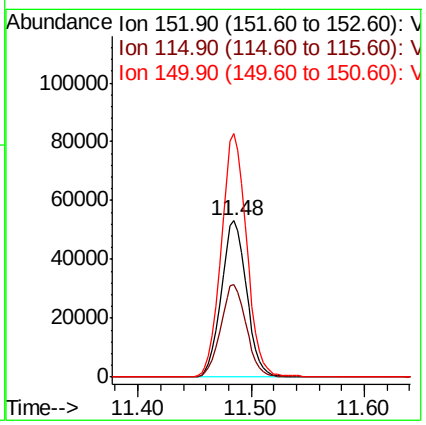


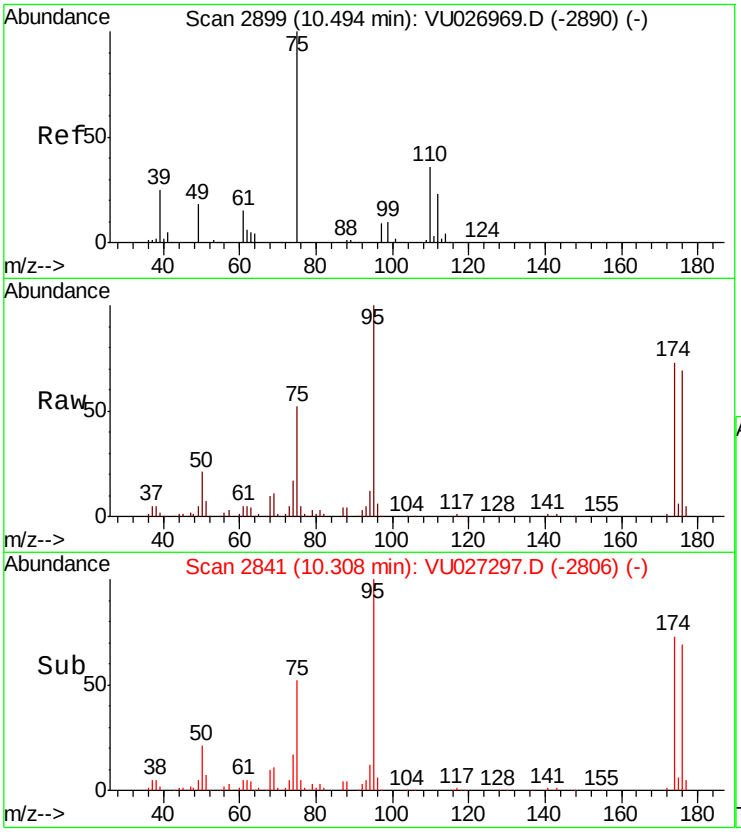


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion:152 Resp: 83132

Ion	Ratio	Lower	Upper
152	100		
115	59.8	44.9	134.5
150	156.0	0.0	355.8



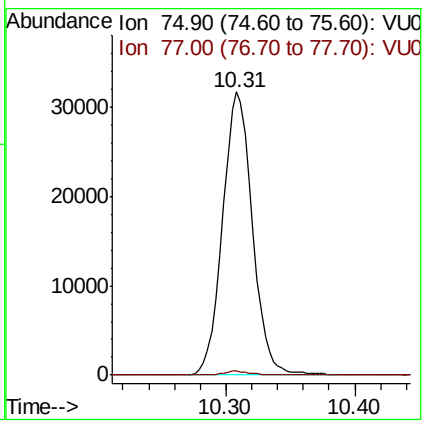


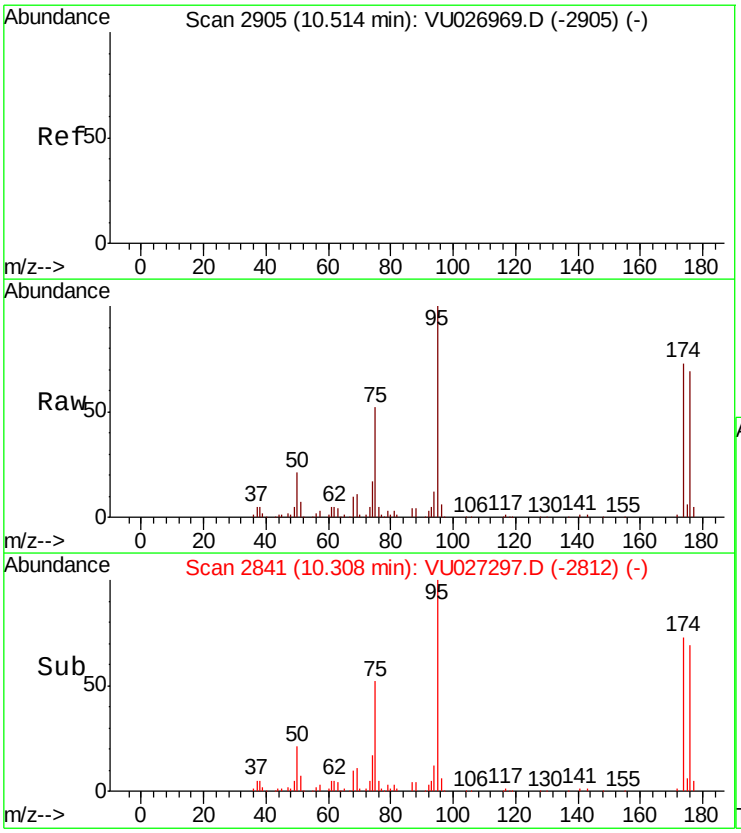
#76
1,2,3-Trichloropropane
Concen: 20.071 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#08

Tgt Ion: 75 Resp: 50691

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.9	62.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.232 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion: 75 Resp: 50691

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