Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072718\
Data File : VU025691.D
Acq On : 28 Jul 2018 00:41
Operator : MD/SY
Sample : J4154-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FL-EB-2018-1

Quant Time: Jul 28 05:30:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	174900	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	272360	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	262227	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	158745	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	134898	49.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.00%				
35) Dibromofluoromethane	4.89	113	112906	47.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.32%				
50) Toluene-d8	7.57	98	393409	47.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.92%				
62) 4-Bromofluorobenzene	10.31	95	149106	46.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.68%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	695	0.29	ug/l		94
11) Tert butyl alcohol	2.83	59	524	0.88	ug/l	#	73
13) Acrolein	2.19	56	21	Below Cal		#	1
14) Allyl chloride	2.71	41	1884	0.56	ug/l	#	20
16) Acetone	2.32	43	8746	6.58	ug/l		95
20) Methylene Chloride	2.71	84	48102	20.43	ug/l		98
25) 2-Butanone	4.27	43	19887	11.00	ug/l		98
29) Tetrahydrofuran	4.64	42	326659	301.47	ug/l		98
31) Cyclohexane	4.99	56	3592	Below Cal		#	23
36) 1,1-Dichloropropene	4.99	75	12794	4.02	ug/l	#	46
37) Ethyl Acetate	4.27	43	19887	6.03	ug/l	#	69
38) Carbon Tetrachloride	4.99	117	16758	4.65	ug/l	#	16
41) Methacrylonitrile	4.64	41	189153	103.19	ug/l	#	45
51) 4-Methyl-2-Pentanone	7.57	43	1905	0.56	ug/l	#	1
68) m/p-Xylenes	9.38	106	1642	0.38	ug/l		94
69) o-Xylene	9.78	106	1268	0.30	ug/l		73
76) 1,2,3-Trichloropropane	10.31	75	78408	22.42	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	10.31	75	78408	56.21	ug/l	#	100
95) Naphthalene	13.76	128	2564	1.46	ug/l	#	74

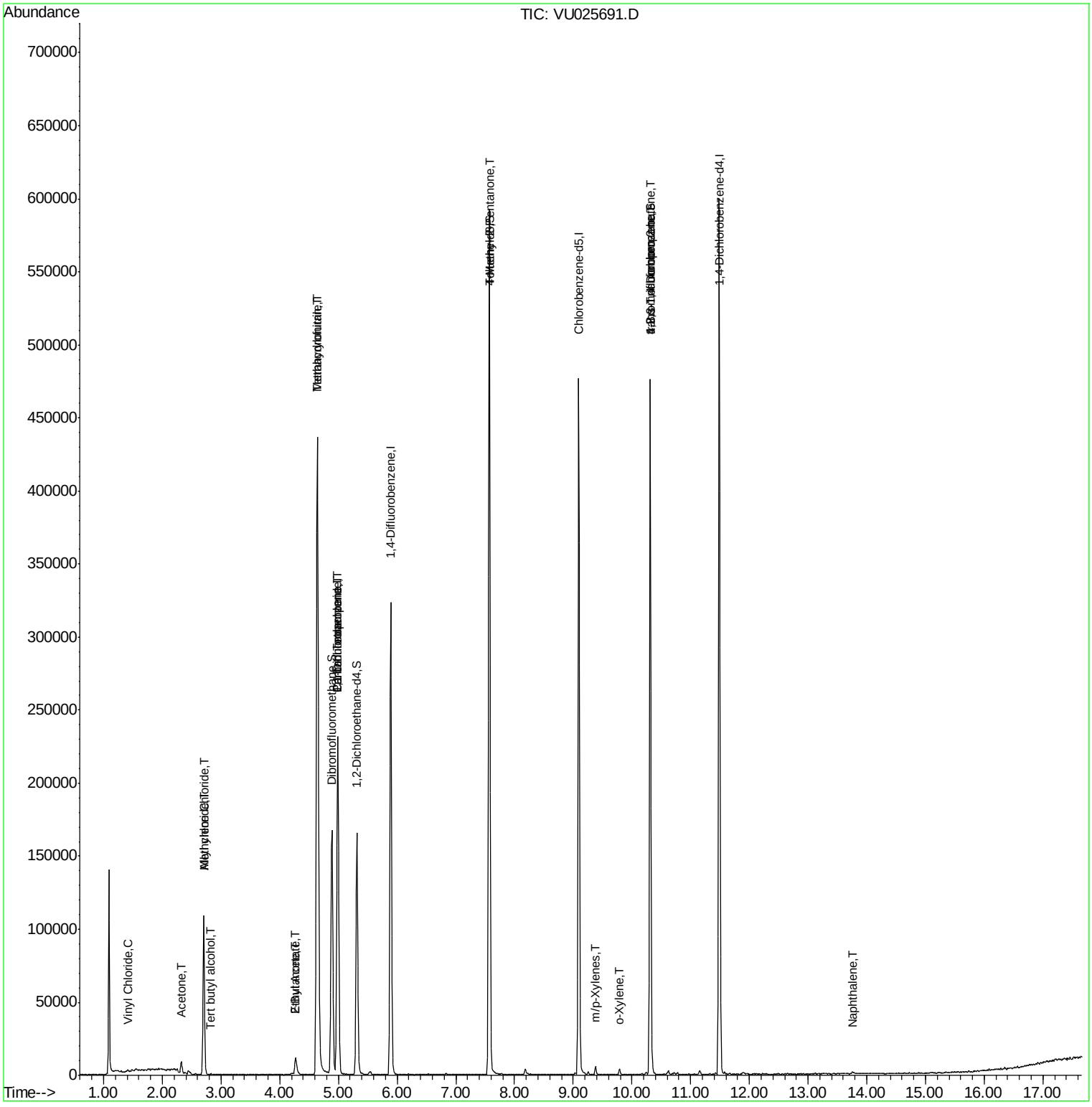
(#) = qualifier out of range (m) = manual integration (+) = signals summed

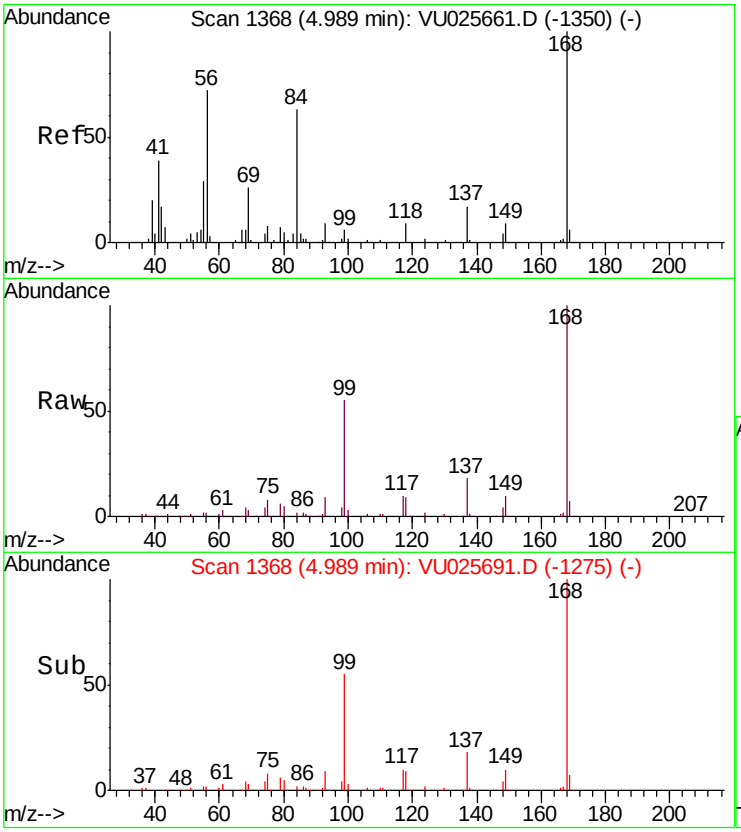
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072718\
Data File : VU025691.D
Acq On : 28 Jul 2018 00:41
Operator : MD/SY
Sample : J4154-11
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Quant Time: Jul 28 05:30:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 2018
Response via : Initial Calibration



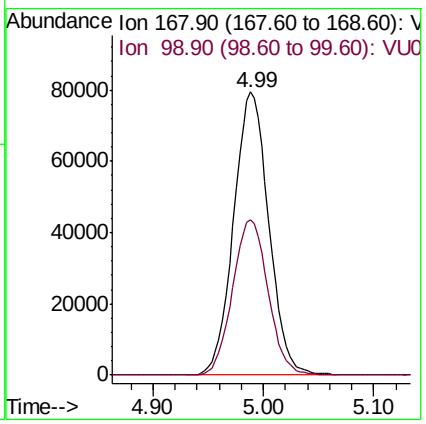


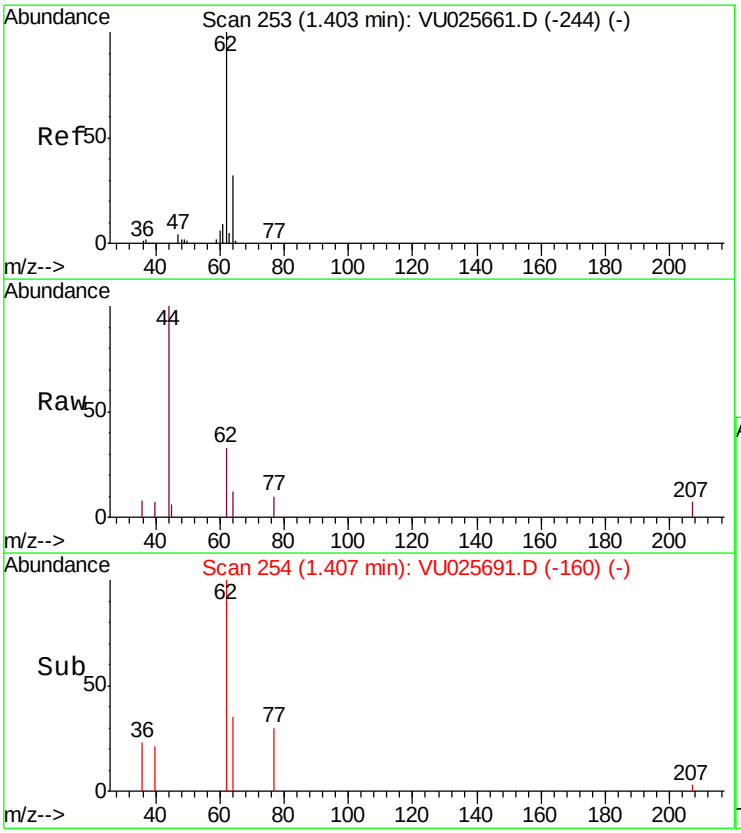
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion:168 Resp: 174900

Ion	Ratio	Lower	Upper
168	100		
99	55.1	42.8	64.2

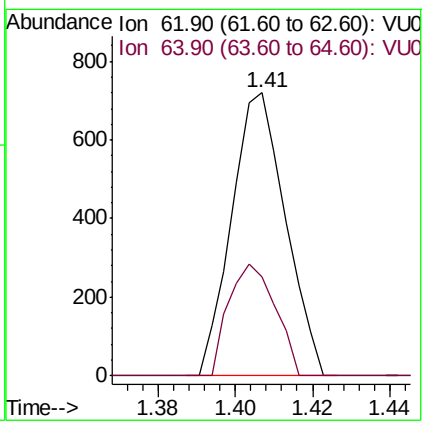


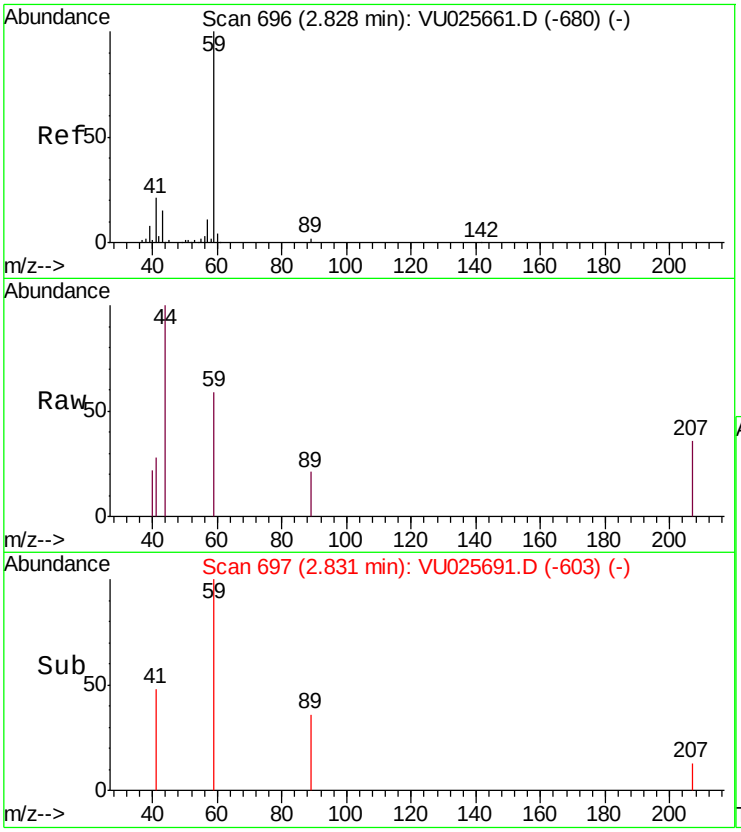


#4
Vinyl Chloride
Concen: 0.29 ug/l
RT: 1.41 min Scan# 254
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 62 Resp: 695

Ion	Ratio	Lower	Upper
62	100		
64	35.1	25.4	38.0



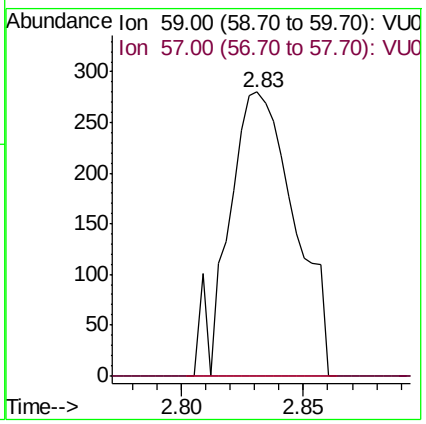


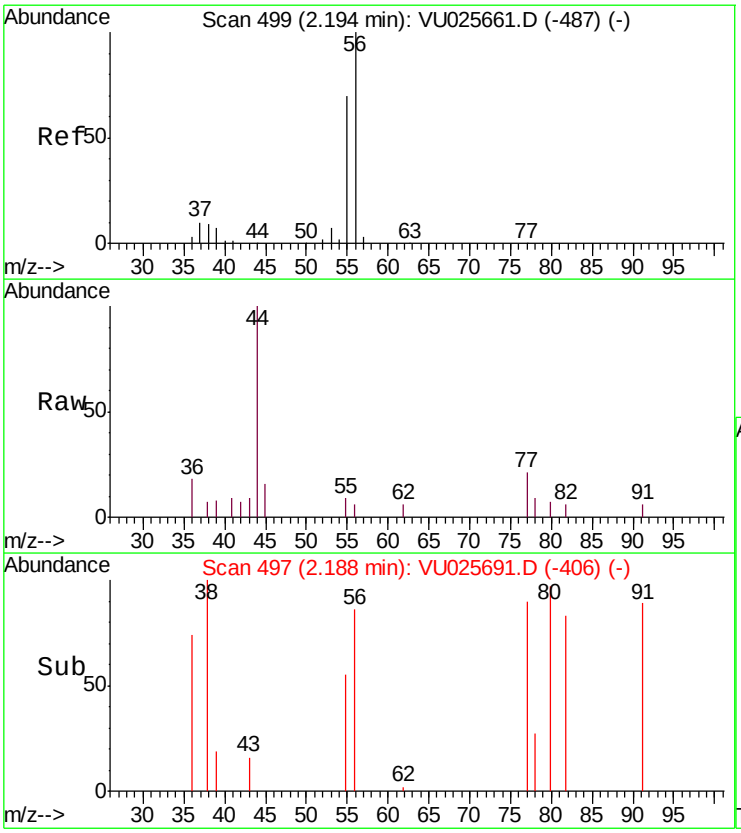
#11
Tert butyl alcohol
Concen: 0.88 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion: 59 Resp: 524

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

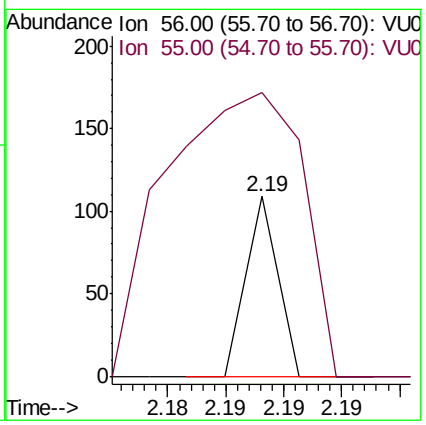


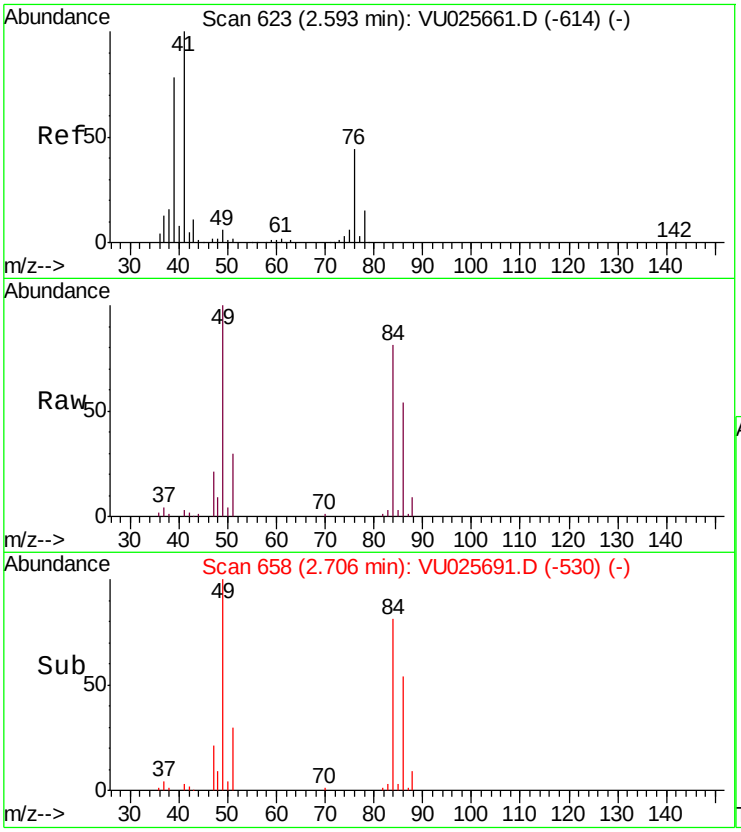


#13
Acrolein
Concen: Below Cal
RT: 2.19 min Scan# 497
Delta R.T. -0.01 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 56 Resp: 21

Ion	Ratio	Lower	Upper
56	100		
55	671.4	57.2	85.8#



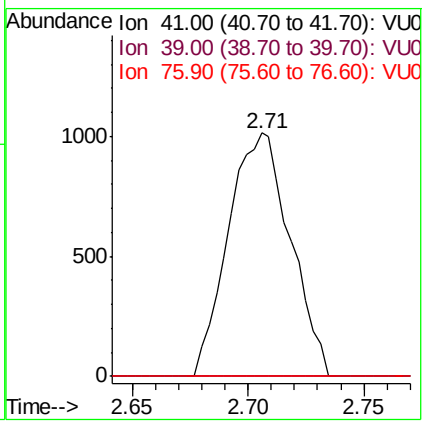


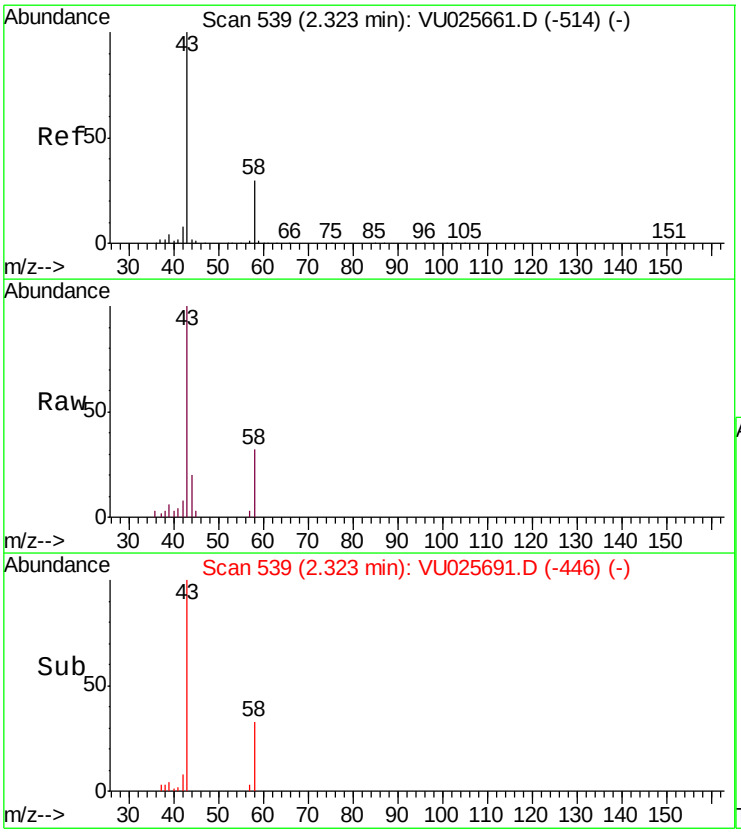
#14
Allyl chloride
Concen: 0.56 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.11 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion: 41 Resp: 1884

Ion	Ratio	Lower	Upper
41	100		
39	0.0	60.6	91.0#
76	0.0	30.5	45.7#

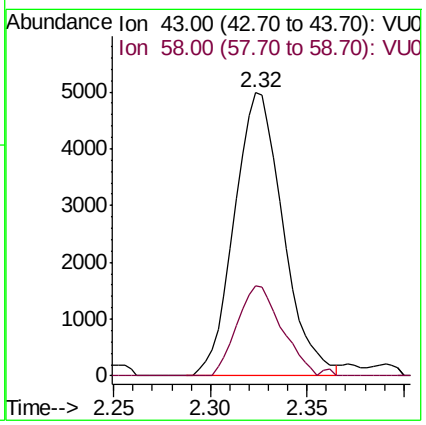


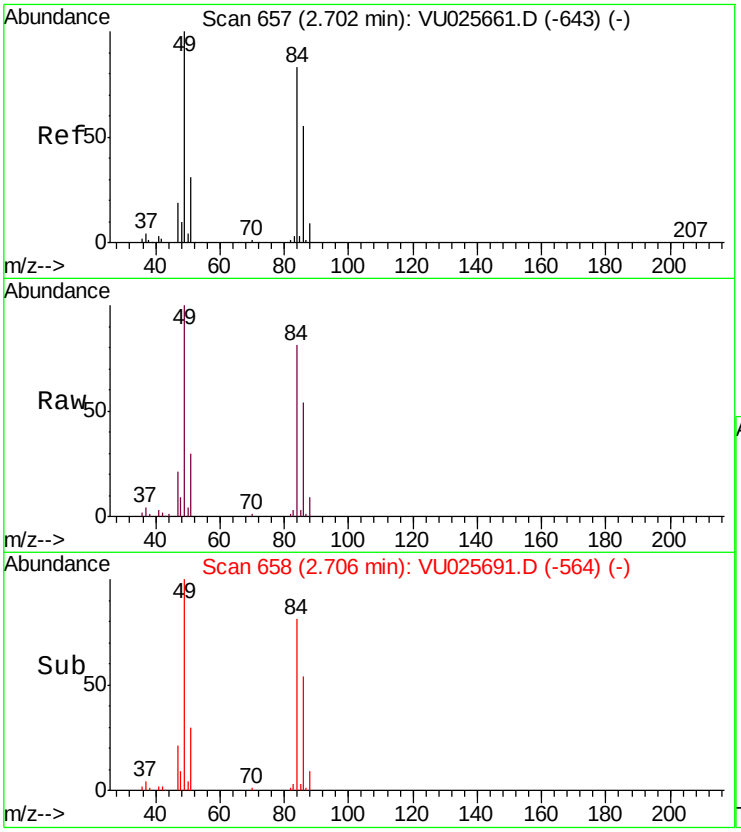


#16
Acetone
Concen: 6.58 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 43 Resp: 8746

Ion	Ratio	Lower	Upper
43	100		
58	31.6	23.1	34.7



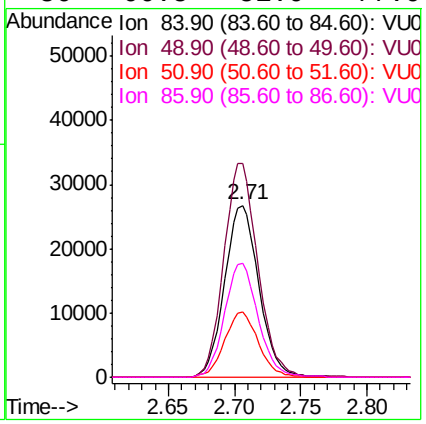


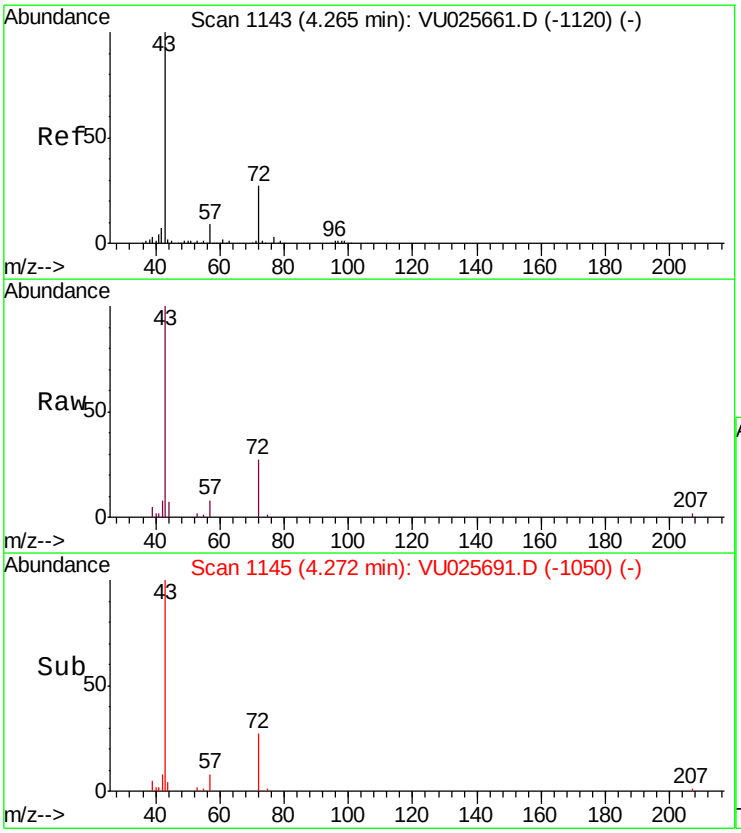
#20
Methylene Chloride
Concen: 20.43 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument : MSVOA_U
ClientSampleId : FL-EB-2018-1

Tgt Ion: 84 Resp: 48102

Ion	Ratio	Lower	Upper
84	100		
49	124.0	101.8	152.6
51	37.7	30.8	46.2
86	66.5	51.9	77.9

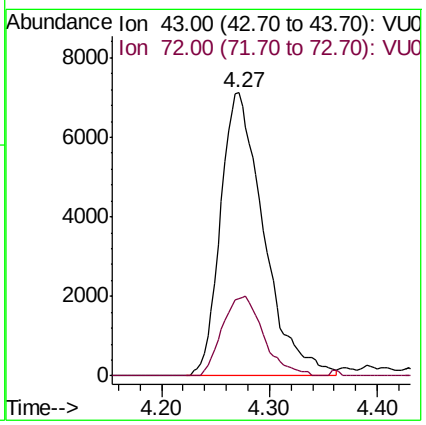


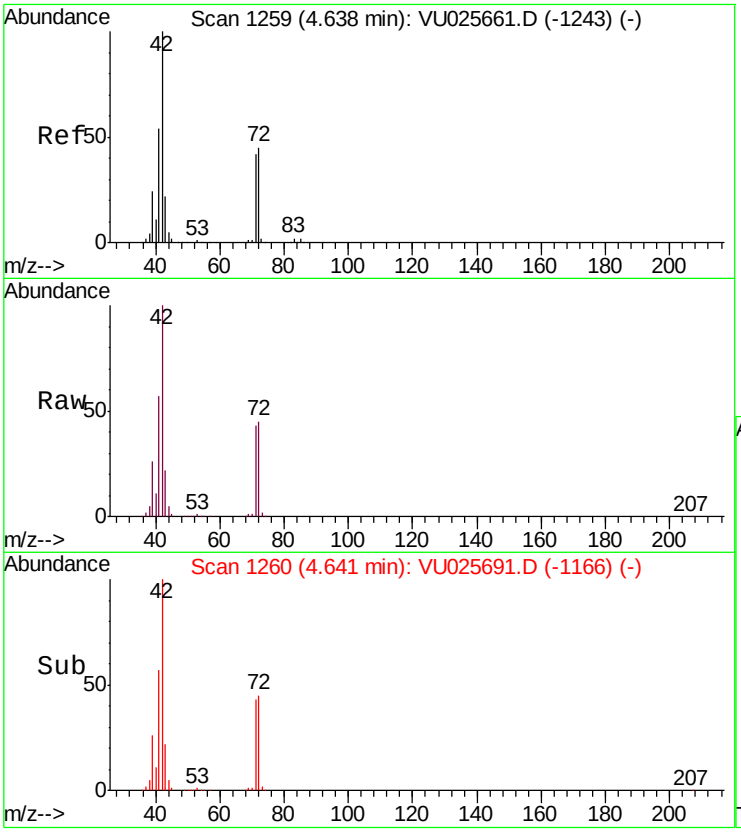


#25
2-Butanone
Concen: 11.00 ug/l
RT: 4.27 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 43 Resp: 19887

Ion	Ratio	Lower	Upper
43	100		
72	27.1	21.0	31.4



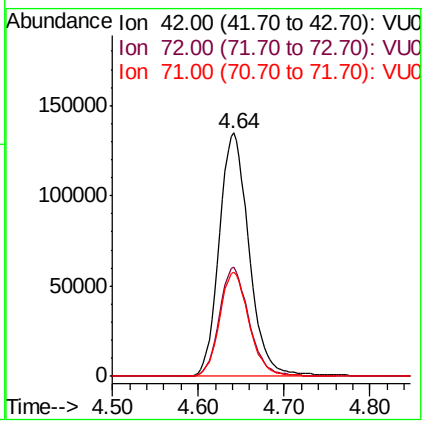


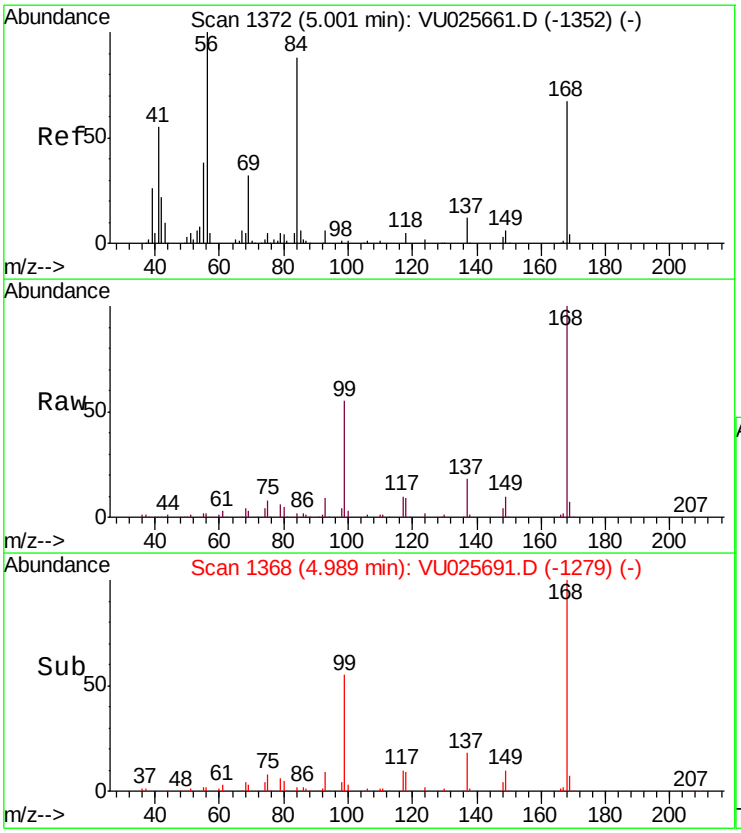
#29
Tetrahydrofuran
Concen: 301.47 ug/l
RT: 4.64 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion: 42 Resp: 326659

Ion	Ratio	Lower	Upper
42	100		
72	43.9	36.7	55.1
71	42.0	33.9	50.9

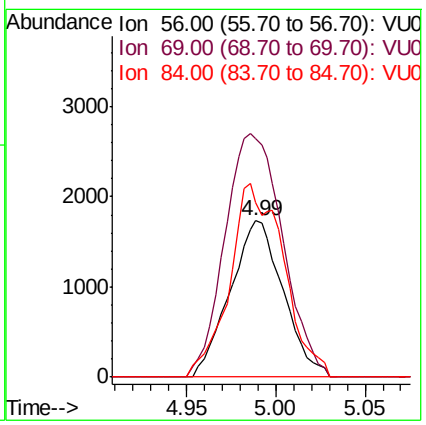


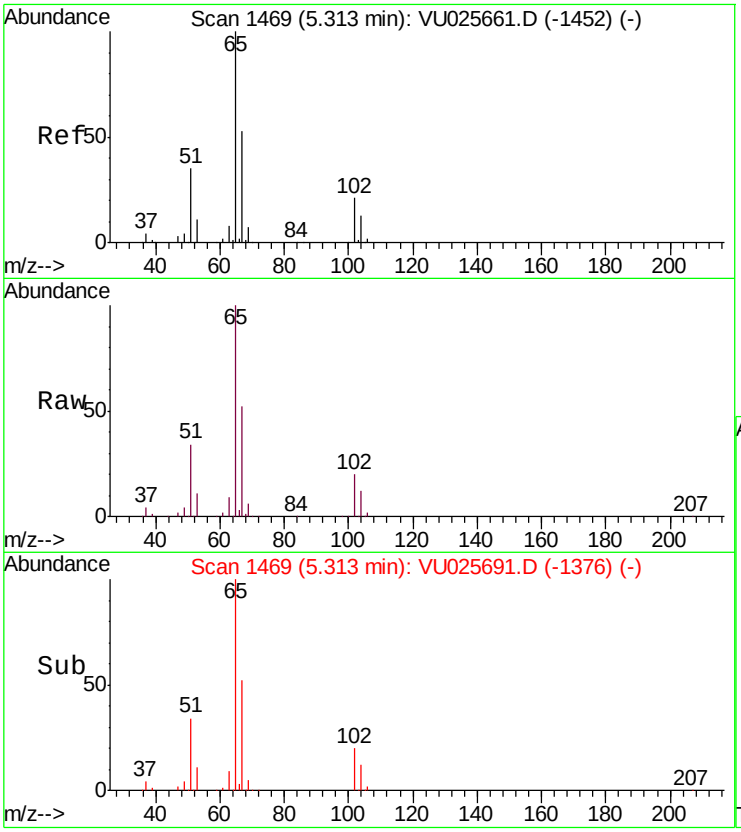


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 56 Resp: 3592

Ion	Ratio	Lower	Upper
56	100		
69	152.5	26.8	40.2#
84	111.9	69.7	104.5#



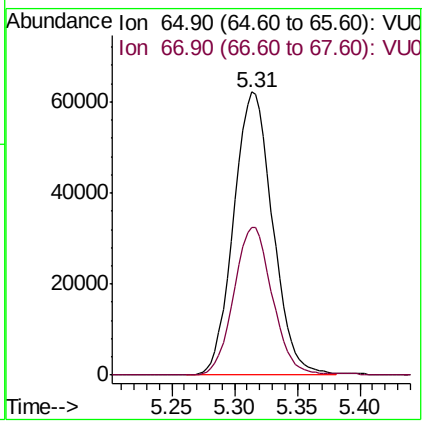


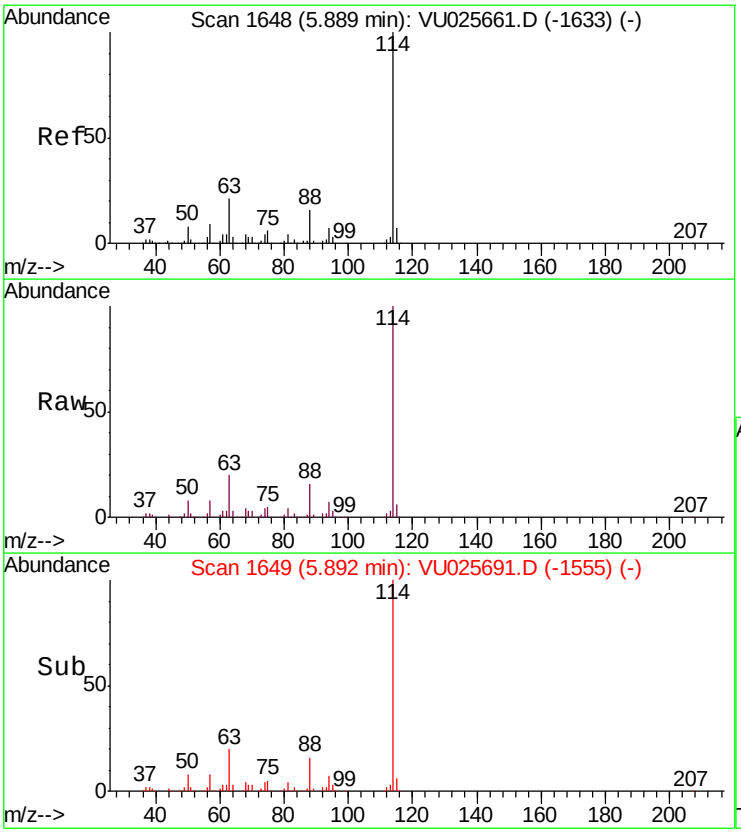
#33
1,2-Dichloroethane-d4
Concen: 49.50 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion: 65 Resp: 134898

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.6

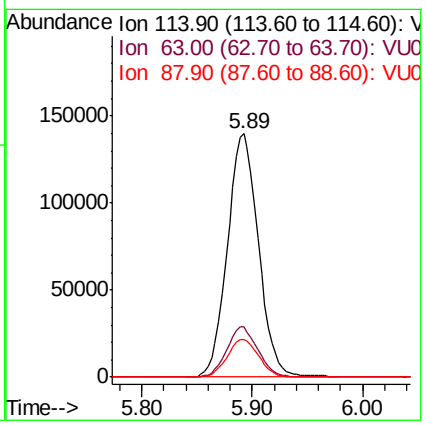


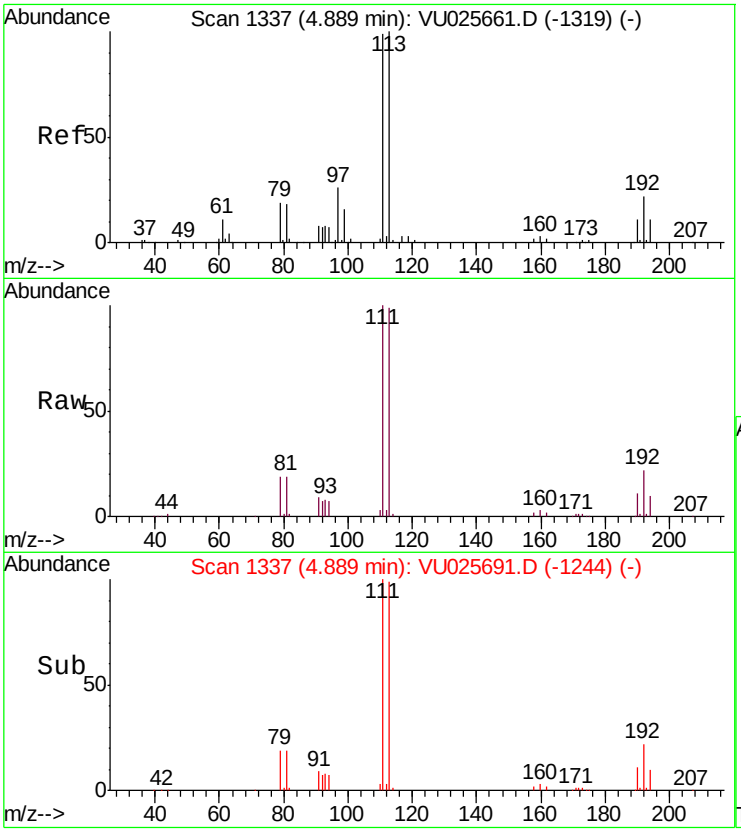


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion:114 Resp: 272360

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.6
88	15.6	0.0	32.4



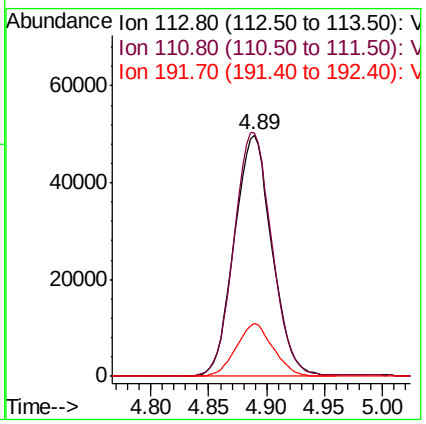


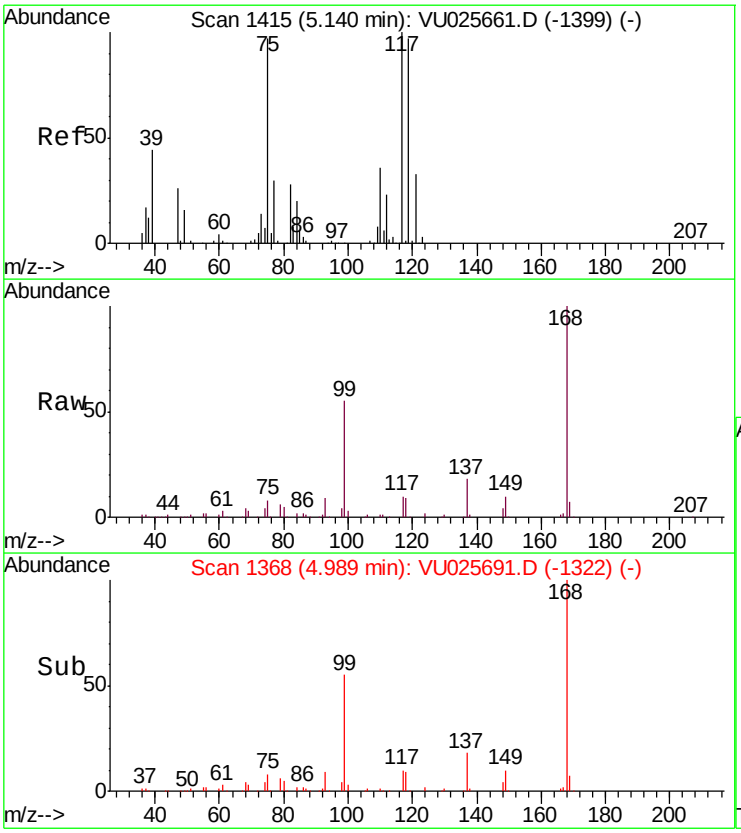
#35
Dibromofluoromethane
Concen: 47.66 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion:113 Resp: 112906

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.7	122.5
192	21.3	17.1	25.7

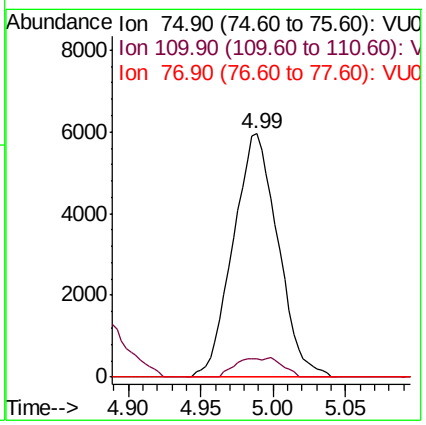


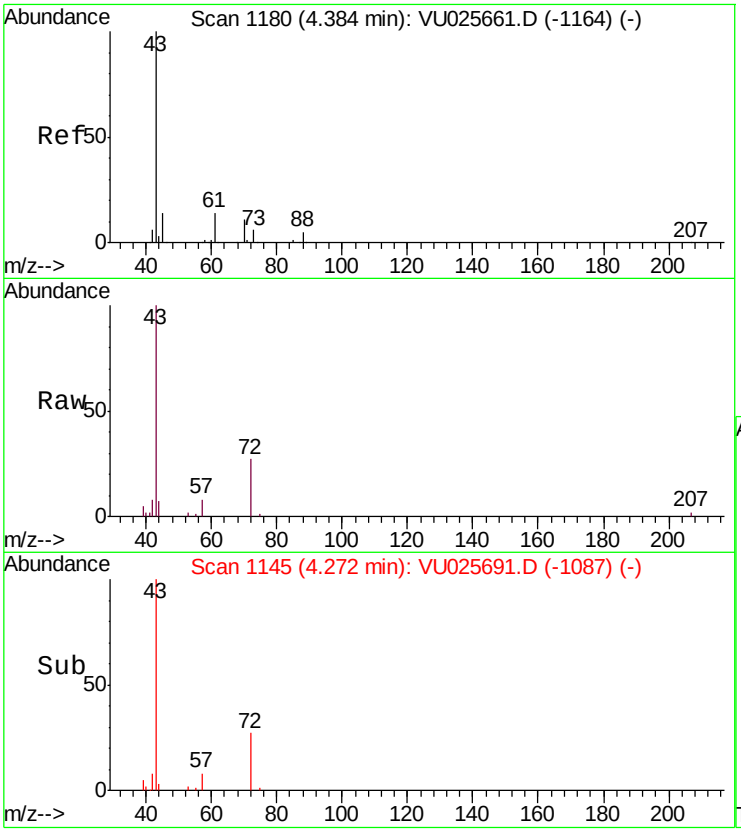


#36
1,1-Dichloropropene
Concen: 4.02 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 75 Resp: 12794

Ion	Ratio	Lower	Upper
75	100		
110	4.8	17.6	52.9#
77	0.0	24.4	36.6#



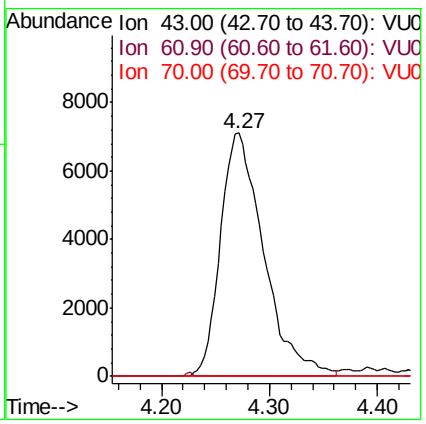


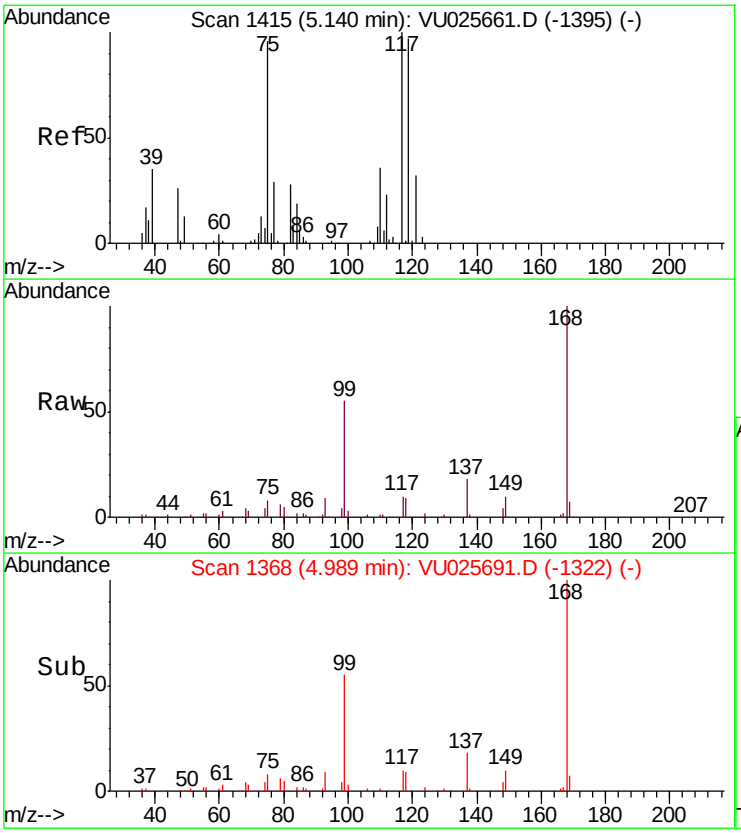
#37
Ethyl Acetate
Concen: 6.03 ug/l
RT: 4.27 min Scan# 1145
Delta R.T. -0.11 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument : MSVOA_U
ClientSampleId : FL-EB-2018-1

Tgt Ion: 43 Resp: 19887

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.4	12.6#

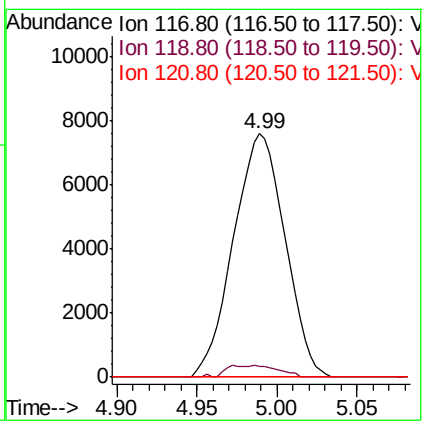


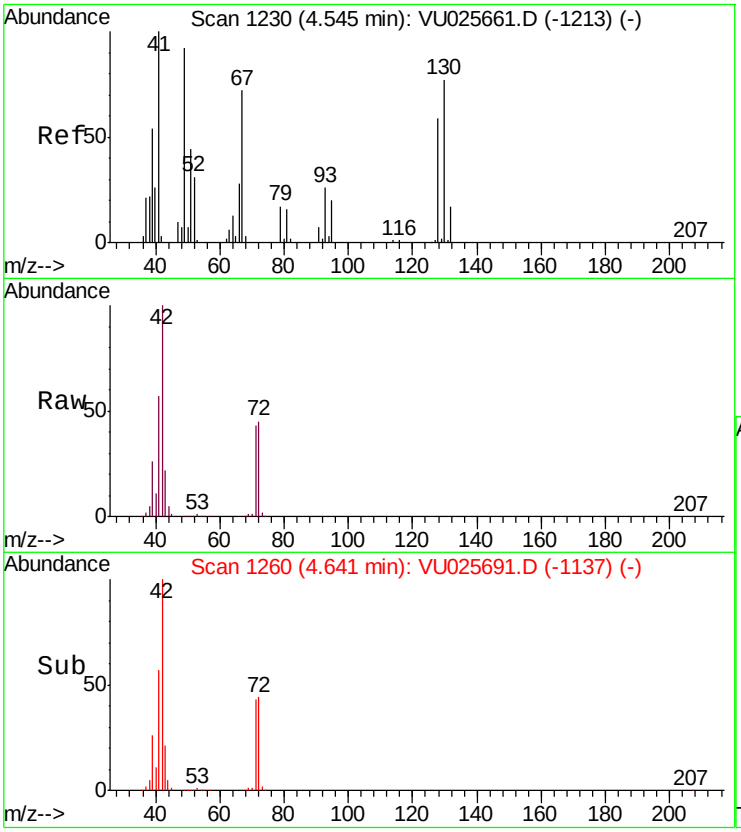


#38
Carbon Tetrachloride
Concen: 4.65 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion:117 Resp: 16758

Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.7	113.5#
121	0.0	24.6	36.8#



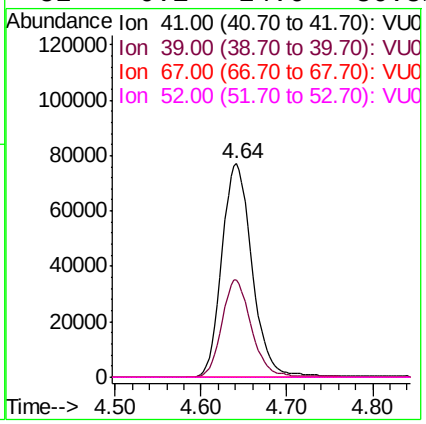


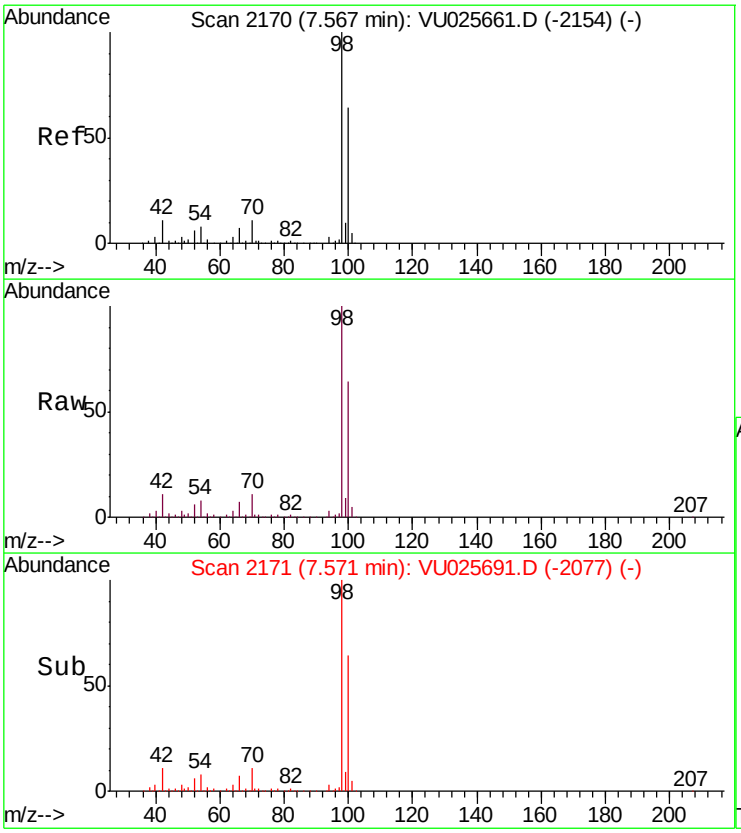
#41
Methacrylonitrile
Concen: 103.19 ug/l
RT: 4.64 min Scan# 1260
Delta R.T. 0.10 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion: 41 Resp: 189153

Ion	Ratio	Lower	Upper
41	100		
39	44.4	44.4	66.6
67	0.0	56.0	84.0#
52	0.1	24.6	36.8#

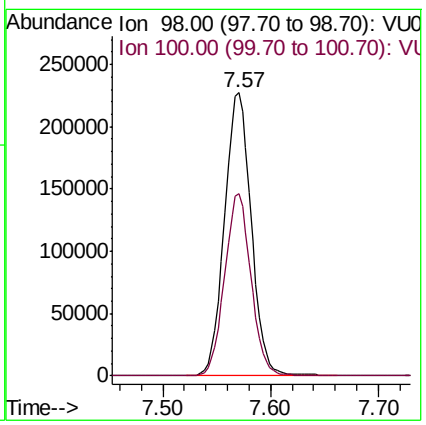


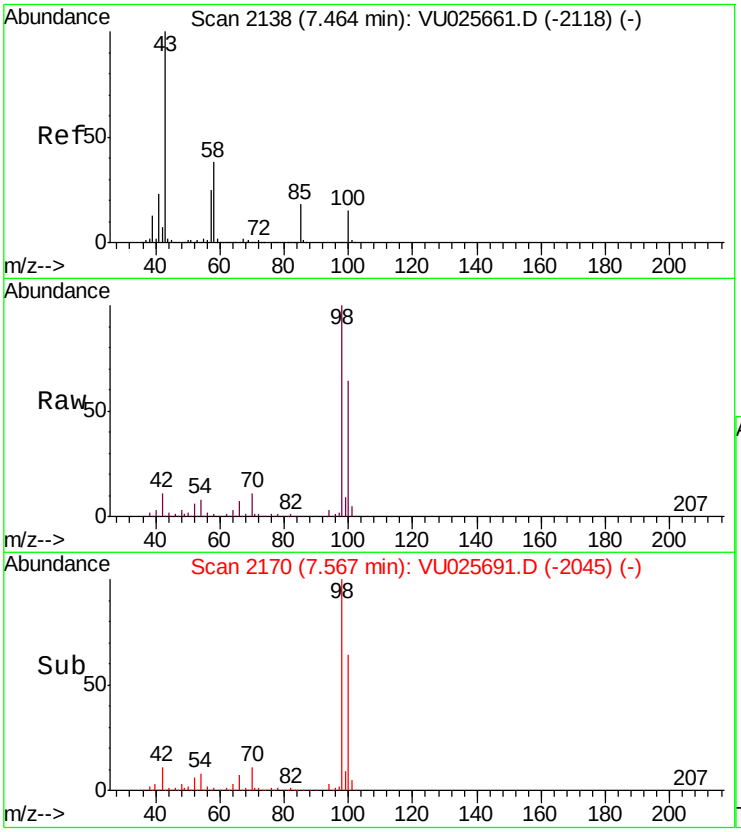


#50
Toluene-d8
Concen: 47.46 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 98 Resp: 393409

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.1	76.7



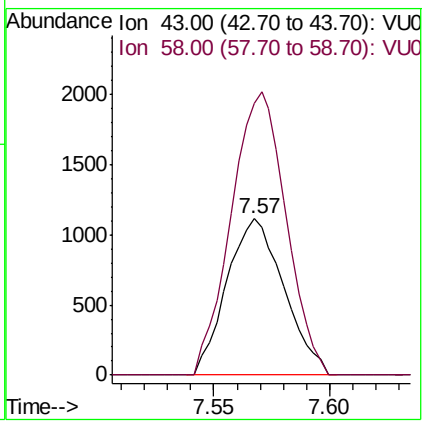


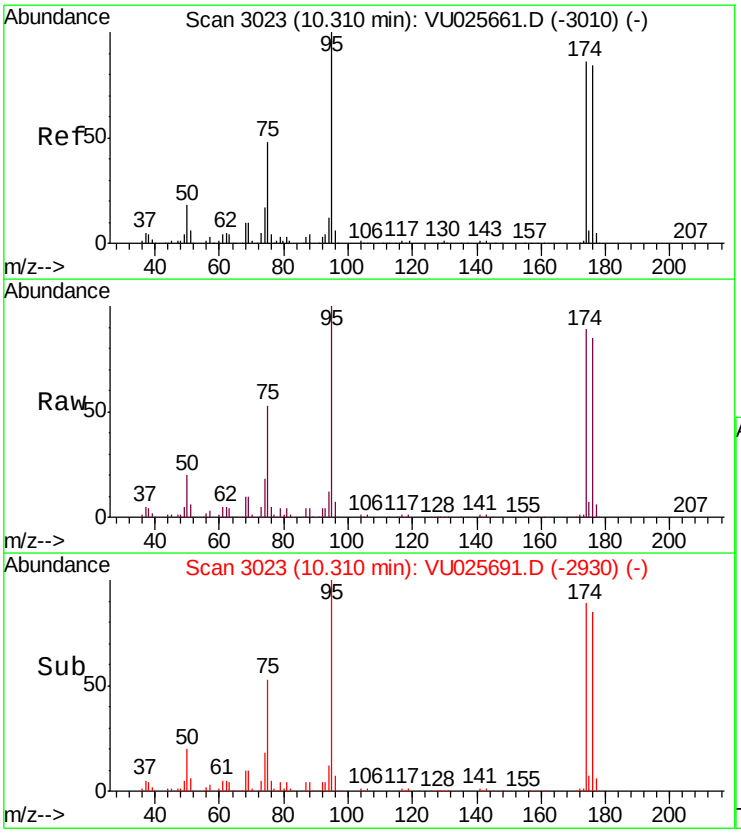
#51
4-Methyl-2-Pentanone
Concen: 0.56 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.10 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument : MSVOA_U
ClientSampleId : FL-EB-2018-1

Tgt Ion: 43 Resp: 1905

Ion	Ratio	Lower	Upper
43	100		
58	173.8	31.0	46.4#

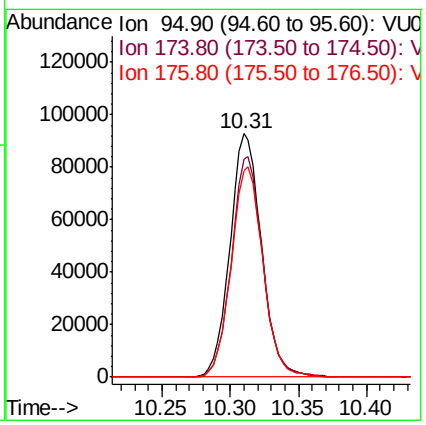


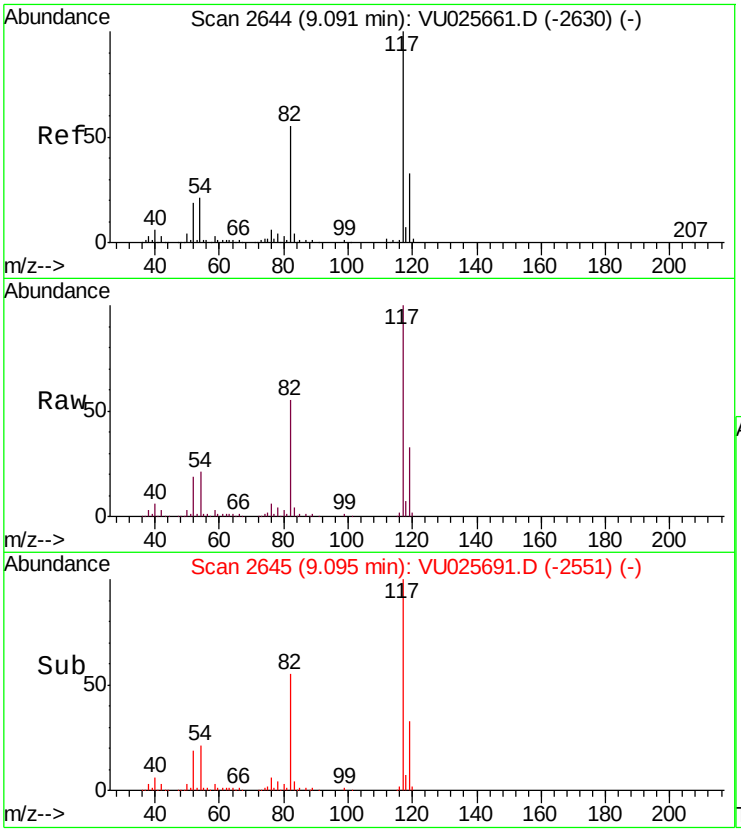


#62
4-Bromofluorobenzene
Concen: 46.34 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 95 Resp: 149106

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	172.2
176	86.9	0.0	162.6



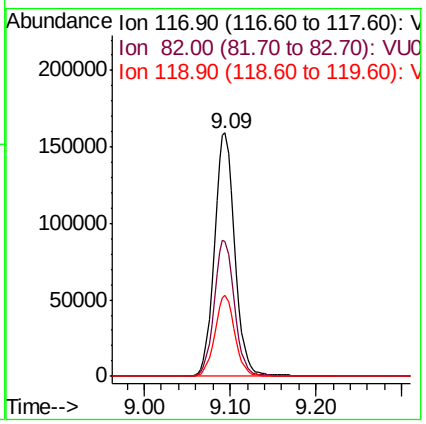


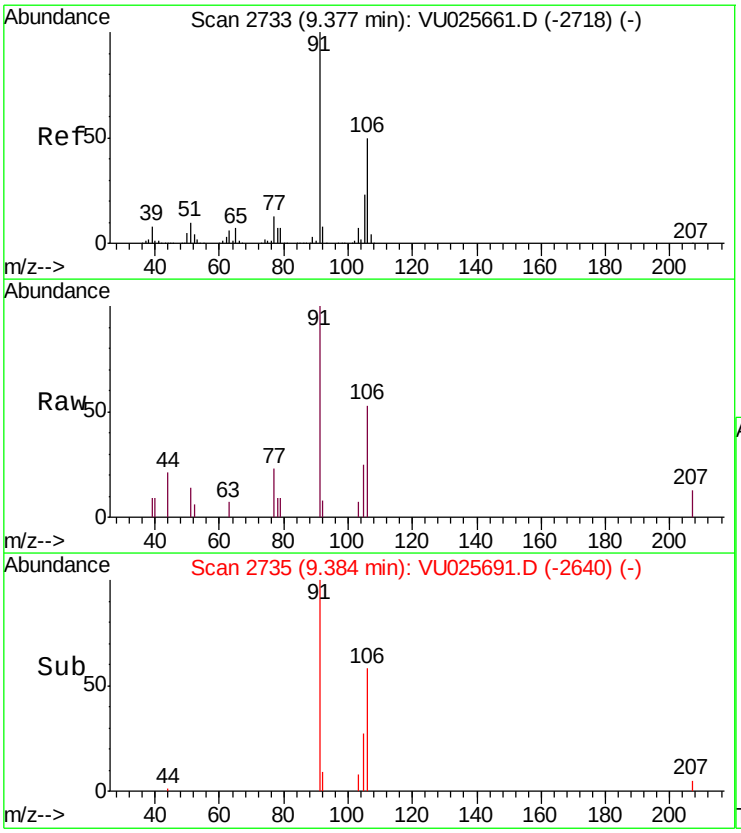
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument : MSVOA_U
ClientSampleId : FL-EB-2018-1

Tgt Ion:117 Resp: 262227

Ion	Ratio	Lower	Upper
117	100		
82	55.4	46.0	69.0
119	33.1	26.0	39.0

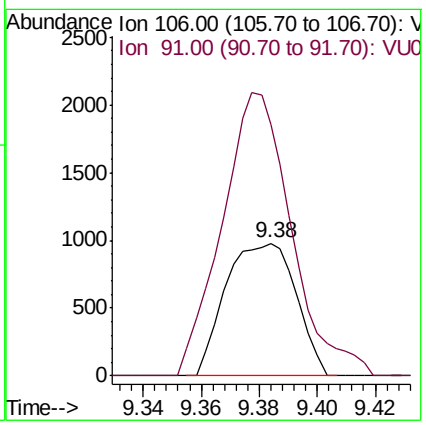


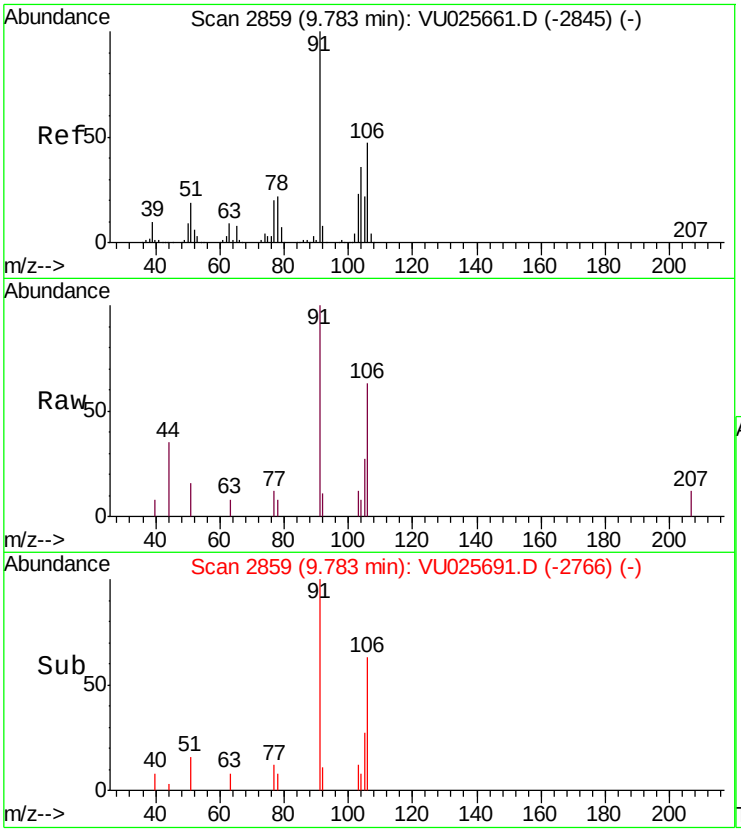


#68
m/p-Xylenes
Concen: 0.38 ug/l
RT: 9.38 min Scan# 2735
Delta R.T. 0.01 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion:106 Resp: 1642

Ion	Ratio	Lower	Upper
106	100		
91	211.6	162.3	243.5



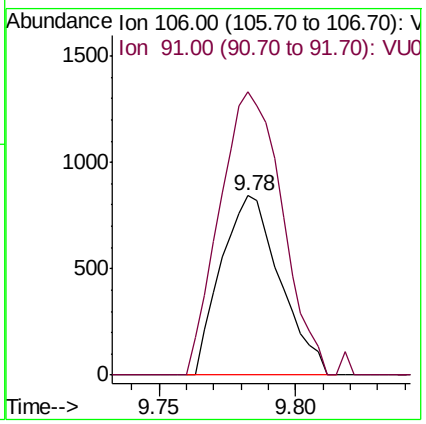


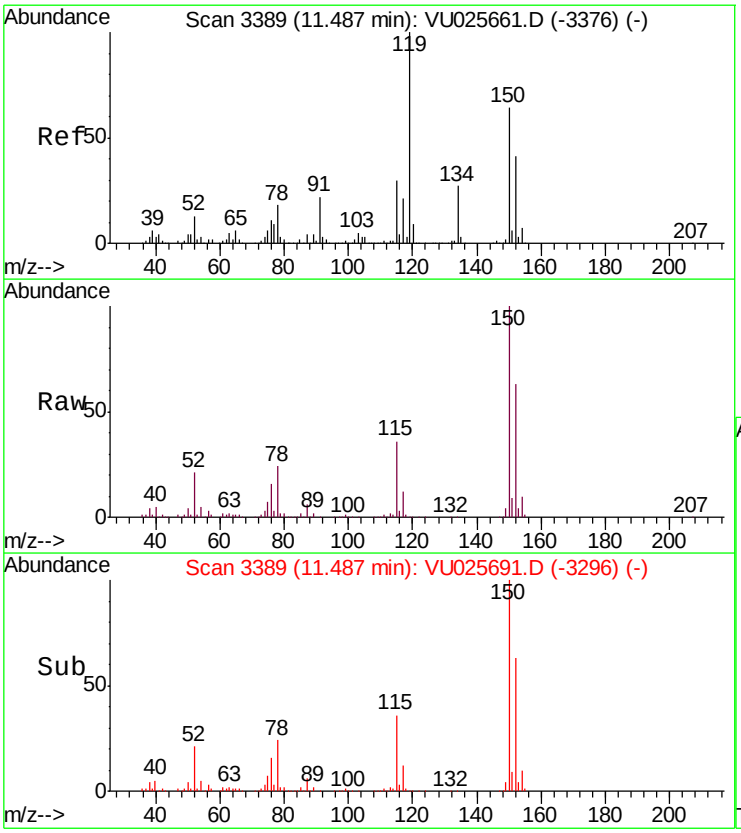
#69
o-Xylene
Concen: 0.30 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion:106 Resp: 1268

Ion	Ratio	Lower	Upper
106	100		
91	167.6	105.3	315.8

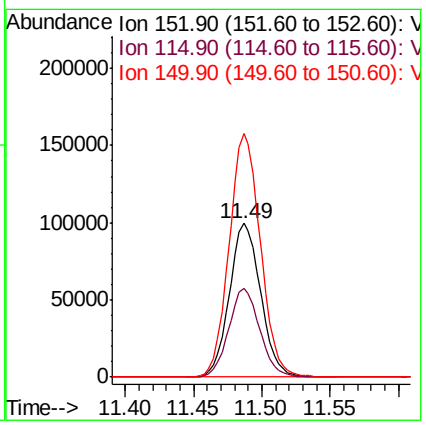


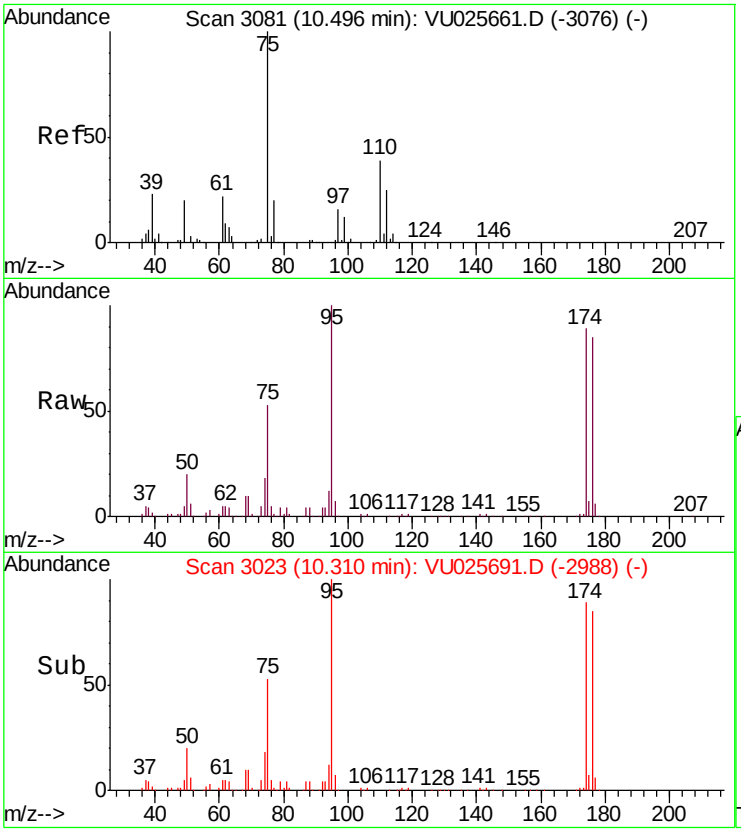


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion:152 Resp: 158745

Ion	Ratio	Lower	Upper
152	100		
115	57.0	40.1	120.3
150	157.7	0.0	351.4



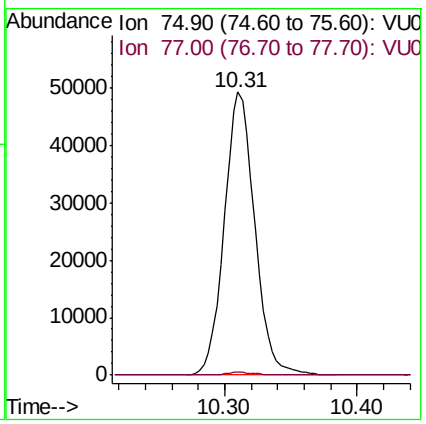


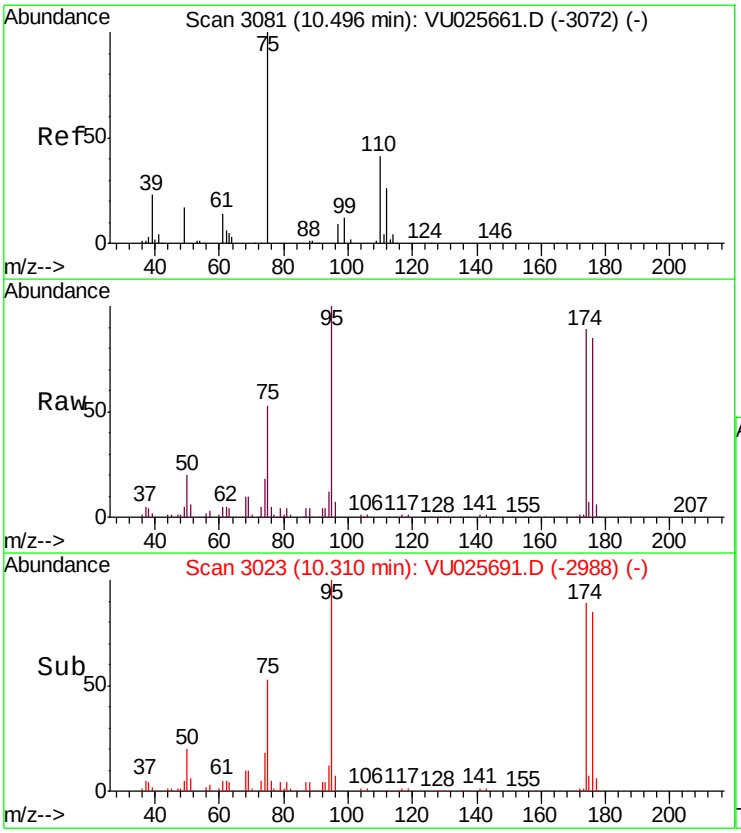
#76
1,2,3-Trichloropropane
Concen: 22.42 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion: 75 Resp: 78408

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.4	61.3#

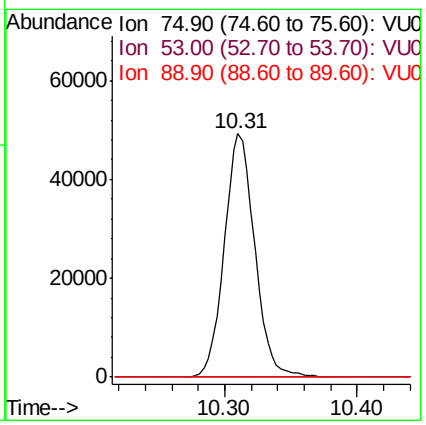


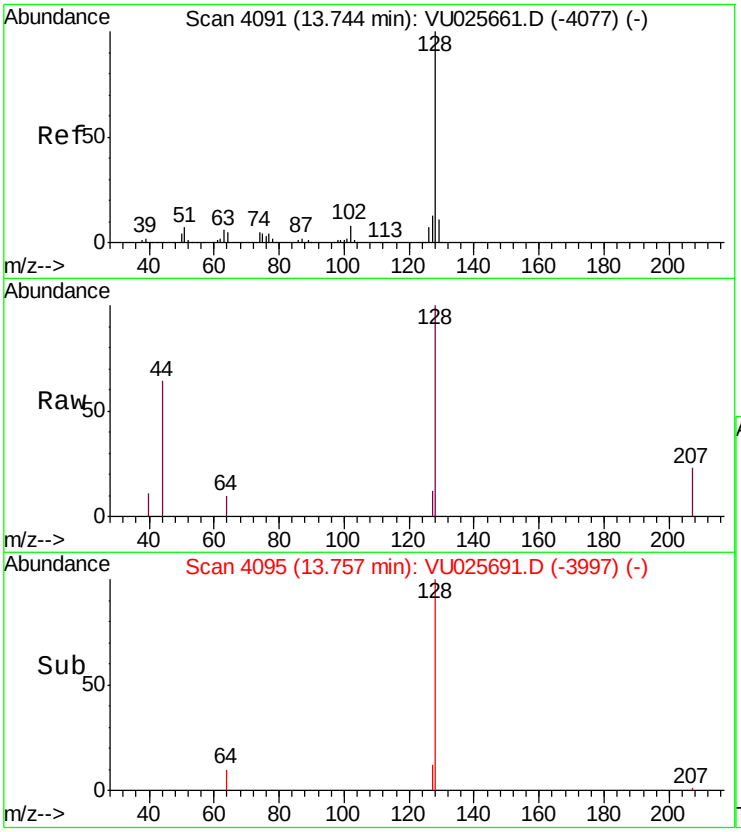


#81
trans-1,4-Dichloro-2-butene
Concen: 56.21 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Tgt Ion: 75 Resp: 78408

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.1	0.0	0.0#





#95
Naphthalene
Concen: 1.46 ug/l
RT: 13.76 min Scan# 4095
Delta R.T. 0.01 min
Lab File: VU025691.D
Acq: 28 Jul 2018 00:41

Instrument :
MSVOA_U
ClientSampleId :
FL-EB-2018-1

Tgt Ion:128 Resp: 2564

Ion	Ratio	Lower	Upper
128	100		
127	2.9	10.5	15.7#
129	0.7	8.3	12.5#