Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\

Quantitation Report (Not Reviewed)

Data File : VU025914.D
Acq On : 07 Aug 2018 03:04
Operator : MD/SY
Sample : J4263-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FL-0524

Quant Time: Aug 07 04:45:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	201005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	323423	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	314701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	209104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	152288	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
35) Dibromofluoromethane	4.89	113	130460	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.76%			
50) Toluene-d8	7.57	98	470886	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.68%			
62) 4-Bromofluorobenzene	10.31	95	189472	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
Target Compounds						Qvalue
3) Chloromethane	1.34	50	614	0.211	ug/l #	79
11) Tert butyl alcohol	2.83	59	348	0.508	ug/l #	73
13) Acrolein	2.31	56	6866	25.827	ug/l	88
14) Allyl chloride	2.75	41	85620	22.076	ug/l #	55
15) Acrylonitrile	3.00	53	6573	4.801	ug/l #	39
16) Acetone	2.31	43	23846	15.617	ug/l #	54
18) Methyl Acetate	2.75	43	214249	58.297	ug/l #	52
20) Methylene Chloride	2.70	84	774	0.286	ug/l #	1
23) Vinyl Acetate	3.31	43	78855	11.839	ug/l #	56
25) 2-Butanone	4.22	43	763	0.367	ug/l #	49
31) Cyclohexane	5.00	56	173736	43.354	ug/l	97
36) 1,1-Dichloropropene	4.99	75	15040	3.979	ug/l #	63
38) Carbon Tetrachloride	4.99	117	19464	4.546	ug/l #	16
39) Methylcyclohexane	6.42	83	339307	78.349	ug/l	99
41) Methacrylonitrile	4.74	41	5590	2.568	ug/l #	50
43) Isopropyl Acetate	5.56	43	2833	0.437	ug/l #	61
45) 1,2-Dichloropropane	6.42	63	3705	1.286	ug/l #	1
48) Methyl methacrylate	6.65	41	19251	6.065	ug/l #	52
52) Toluene	7.64	92	5706	0.831	ug/l	99
55) 1,1,2-Trichloroethane	8.05	97	19560	6.857	ug/l #	19
56) Ethyl methacrylate	8.06	69	4336	1.064	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.07	63	21	7.088	ug/l #	47
59) 2-Hexanone	8.38	43	744	0.234	ug/l	70
67) Ethyl Benzene	9.25	91	1773195	131.935	ug/l	99
68) m/p-Xylenes	9.38	106	1742650	337.733	ug/l	99
69) o-Xylene	9.78	106	177951	35.288	ug/l	97
70) Styrene	9.79	104	9482	1.164	ug/l #	1
73) Isopropylbenzene	10.17	105	222405	15.584	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.50	83	1794	0.363	ug/l #	30
76) 1,2,3-Trichloropropane	10.59	75	3460	0.751	ug/l #	1
78) n-propylbenzene	10.59	91	490054	29.419	ug/l	100
79) 2-Chlorotoluene	10.69	91	116814	11.973	ug/l #	40
80) 1,3,5-Trimethylbenzene	10.78	105	711201	58.677	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.59	75	3460	1.883	ug/l #	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\

Quantitation Report (Not Reviewed)

Data File : VU025914.D
Acq On : 07 Aug 2018 03:04
Operator : MD/SY
Sample : J4263-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FL-0524

Quant Time: Aug 07 04:45:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
82) 4-Chlorotoluene	10.78	91	76507	6.652	ug/l	#	45
83) tert-Butylbenzene	11.15	119	273573	22.717	ug/l	#	62
84) 1,2,4-Trimethylbenzene	11.15	105	2260587	184.048	ug/l		98
85) sec-Butylbenzene	11.33	105	122874	8.357	ug/l		99
86) p-Isopropyltoluene	11.48	119	125574	9.538	ug/l		99
89) n-Butylbenzene	11.89	91	155730	12.818	ug/l	#	30
90) Hexachloroethane	12.15	117	30921	13.210	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	12.65	75	1680	1.436	ug/l	#	1
95) Naphthalene	13.74	128	516168	33.663	ug/l		99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080618\

Quantitation Report (Not Reviewed)

Data File : VU025914.D
Acq On : 07 Aug 2018 03:04
Operator : MD/SY
Sample : J4263-10
Misc : 5.0mL/MSVOA_U/WATER
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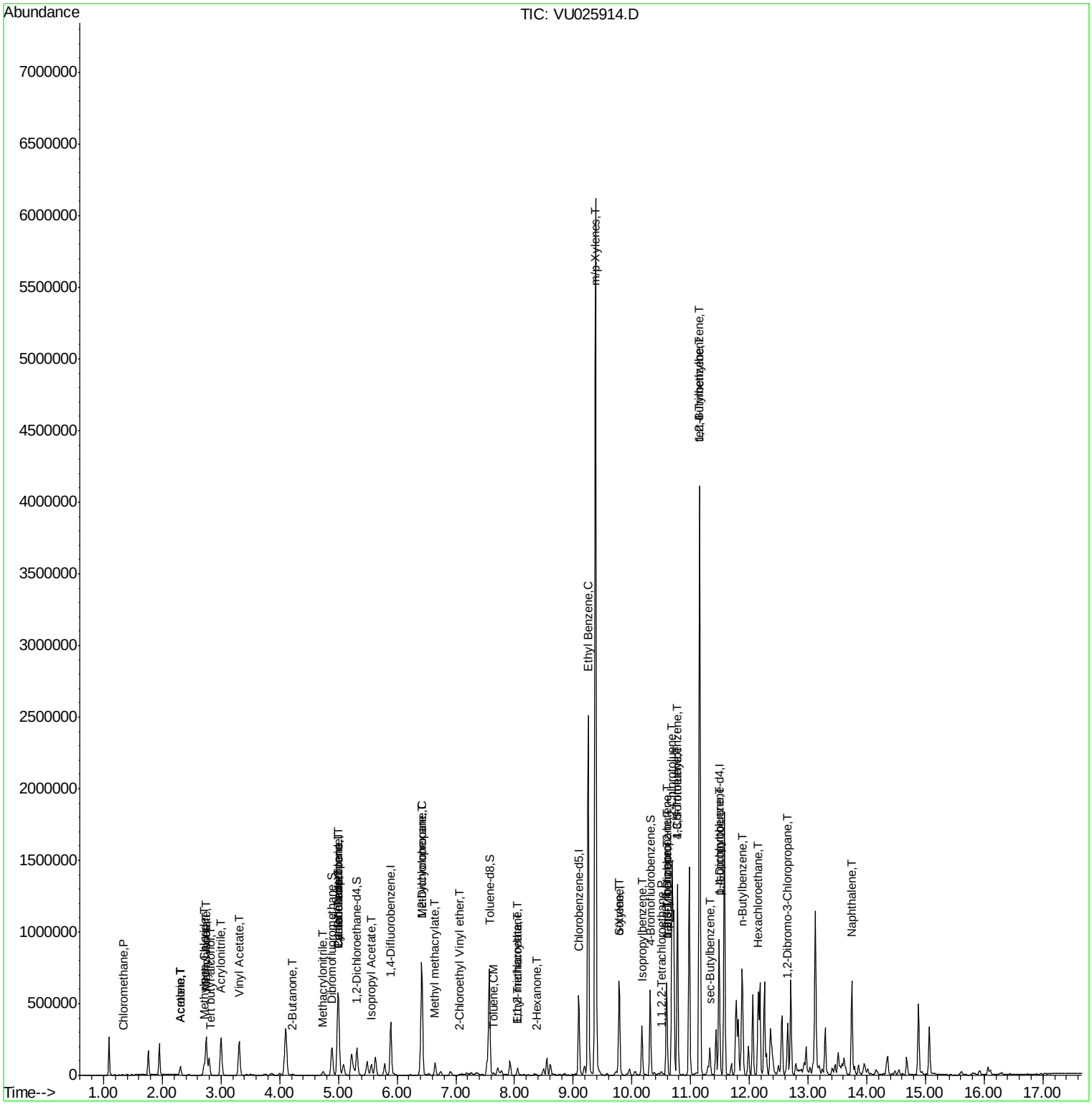
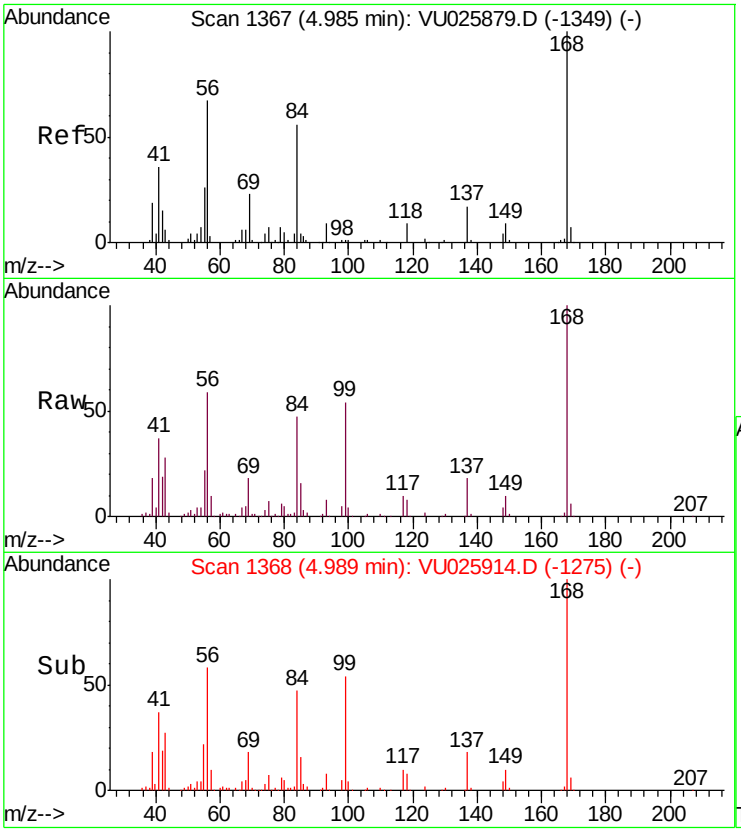
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 2018
Response via : Initial Calibration



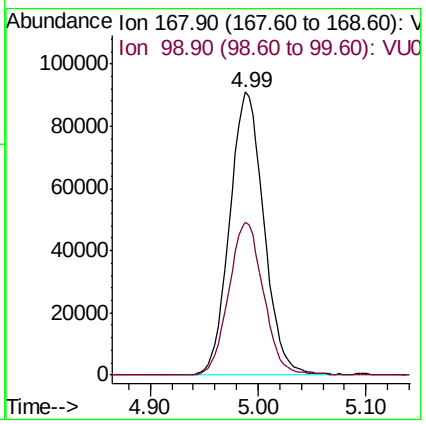


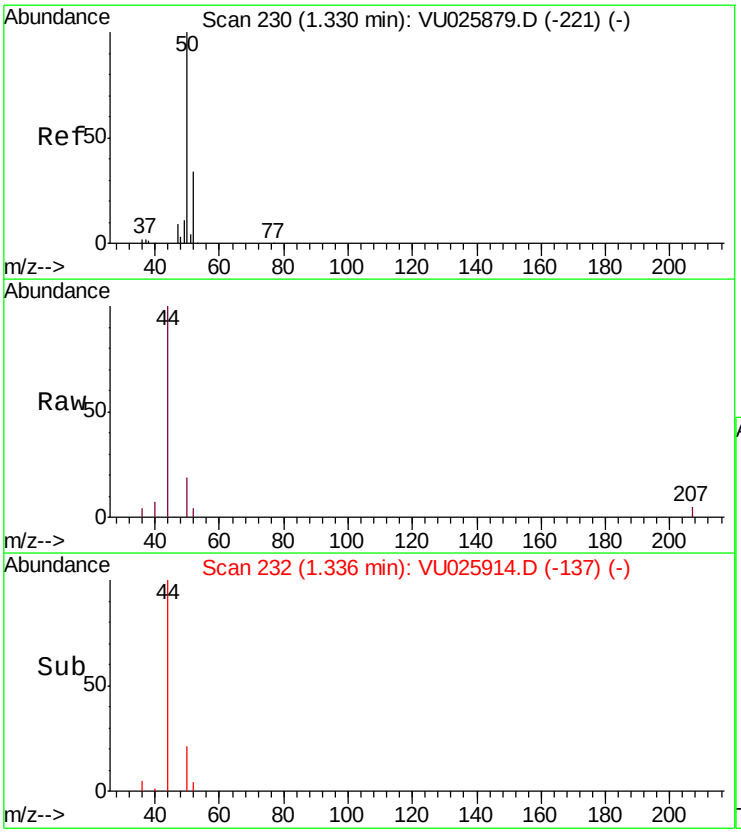
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion:168 Resp: 201005

Ion	Ratio	Lower	Upper
168	100		
99	54.0	42.8	64.2

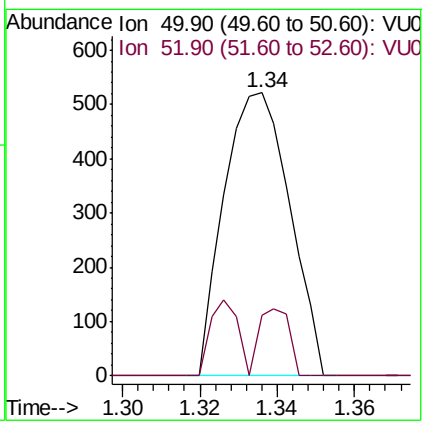


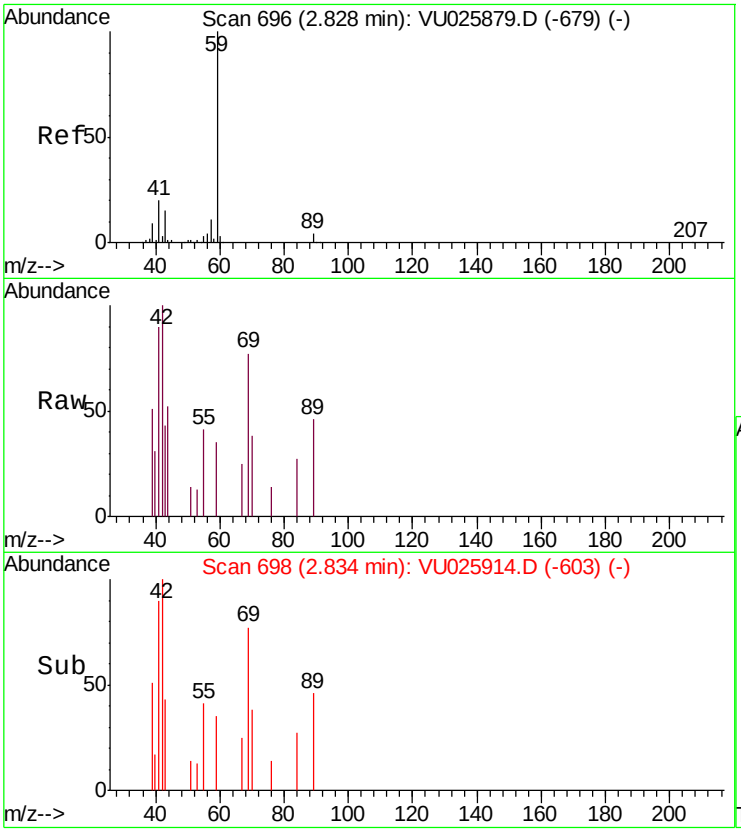


#3
Chloromethane
Concen: 0.211 ug/l
RT: 1.34 min Scan# 232
Delta R.T. 0.01 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 50 Resp: 614

Ion	Ratio	Lower	Upper
50	100		
52	21.5	26.5	39.7#



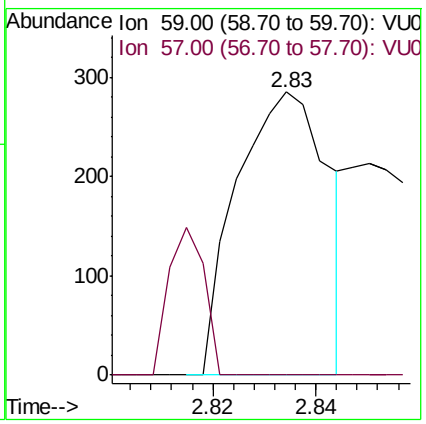


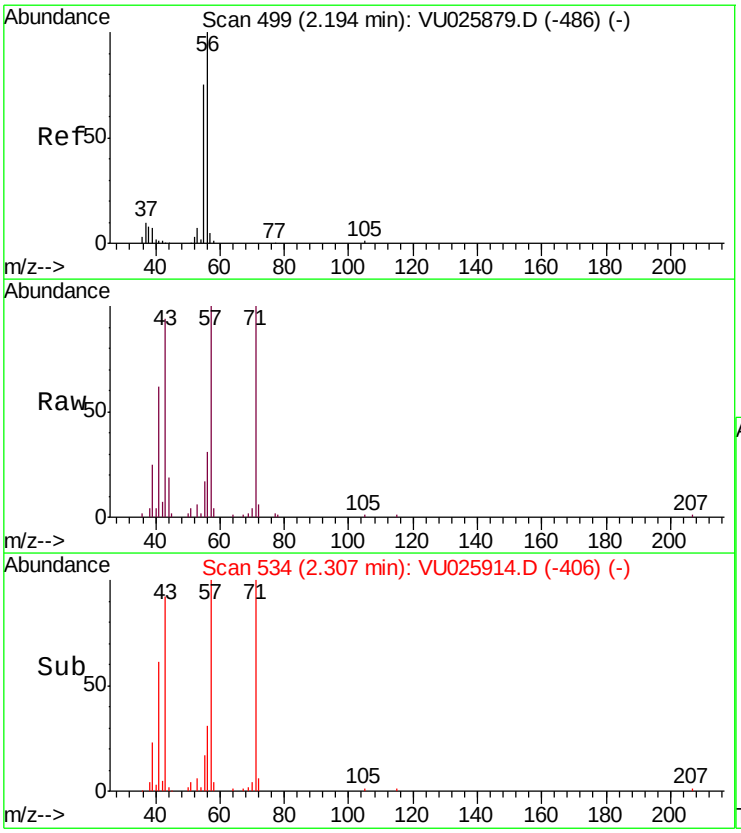
#11
Tert butyl alcohol
Concen: 0.508 ug/l
RT: 2.83 min Scan# 698
Delta R.T. 0.01 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion: 59 Resp: 348

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

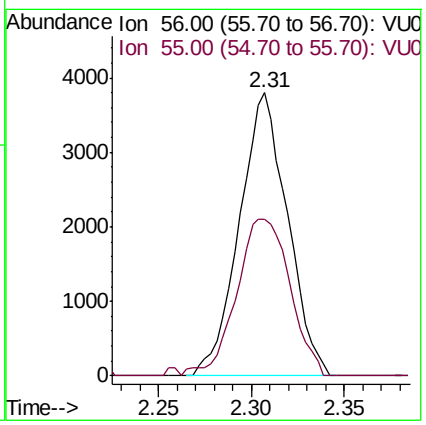


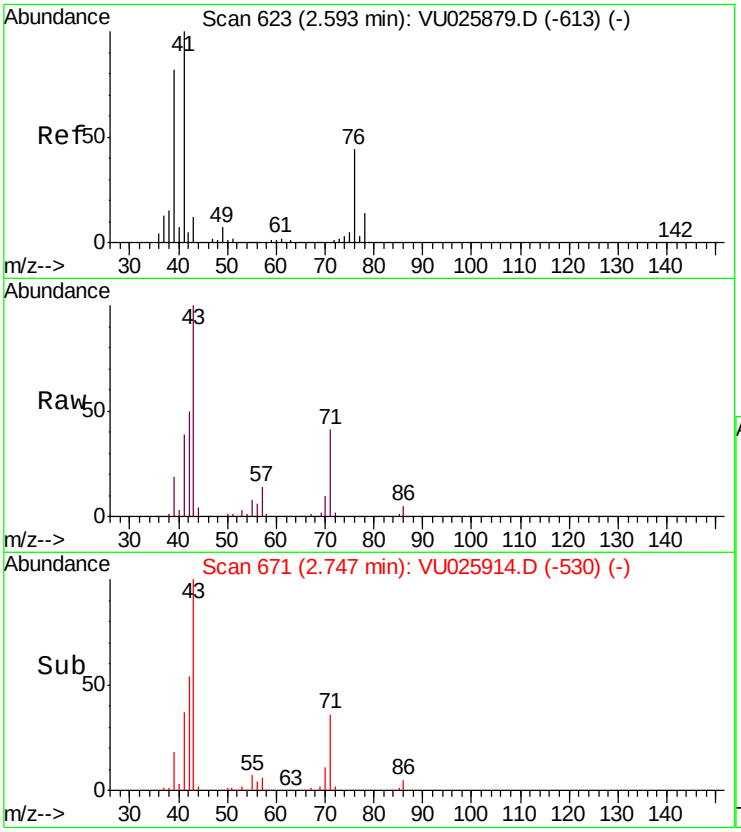


#13
Acrolein
Concen: 25.827 ug/l
RT: 2.31 min Scan# 534
Delta R.T. 0.11 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 56 Resp: 6866

Ion	Ratio	Lower	Upper
56	100		
55	61.8	57.2	85.8



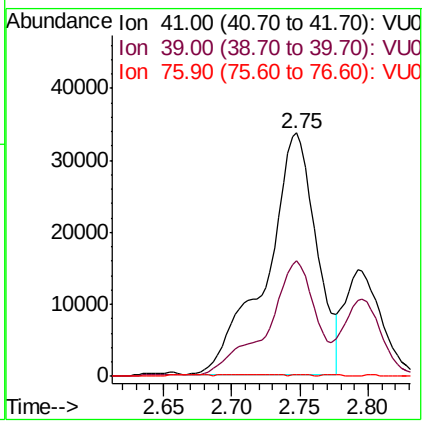


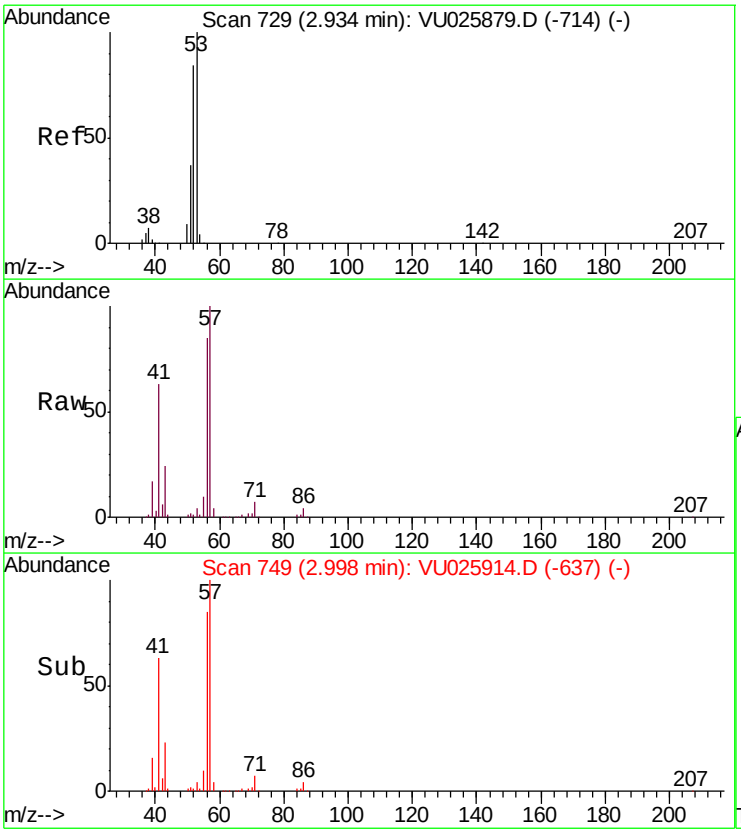
#14
Allyl chloride
Concen: 22.076 ug/l
RT: 2.75 min Scan# 671
Delta R.T. 0.15 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion: 41 Resp: 85620

Ion	Ratio	Lower	Upper
41	100		
39	45.4	60.6	91.0#
76	0.1	30.5	45.7#

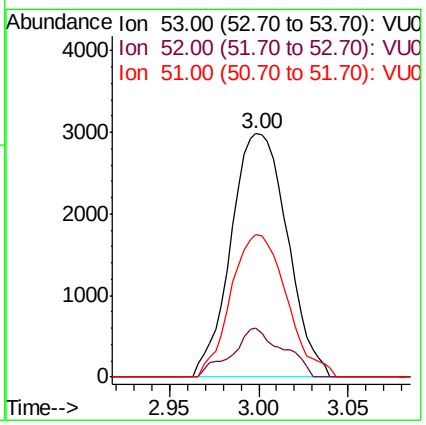


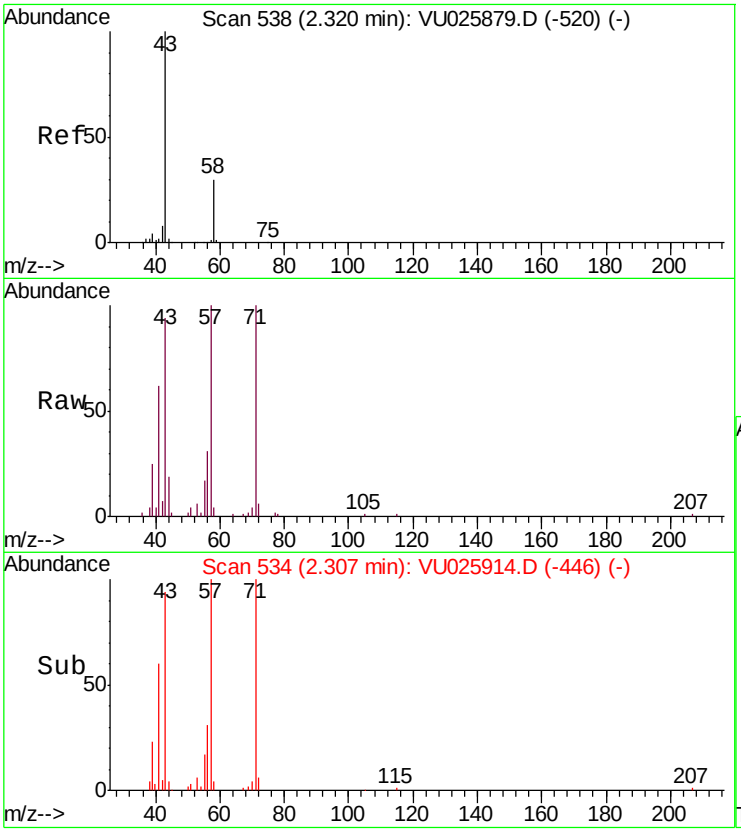


#15
Acrylonitrile
Concen: 4.801 ug/l
RT: 3.00 min Scan# 749
Delta R.T. 0.06 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 53 Resp: 6573

Ion	Ratio	Lower	Upper
53	100		
52	18.3	66.6	99.8#
51	57.9	29.4	44.2#



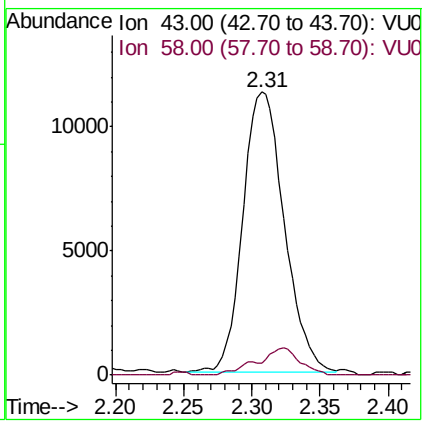


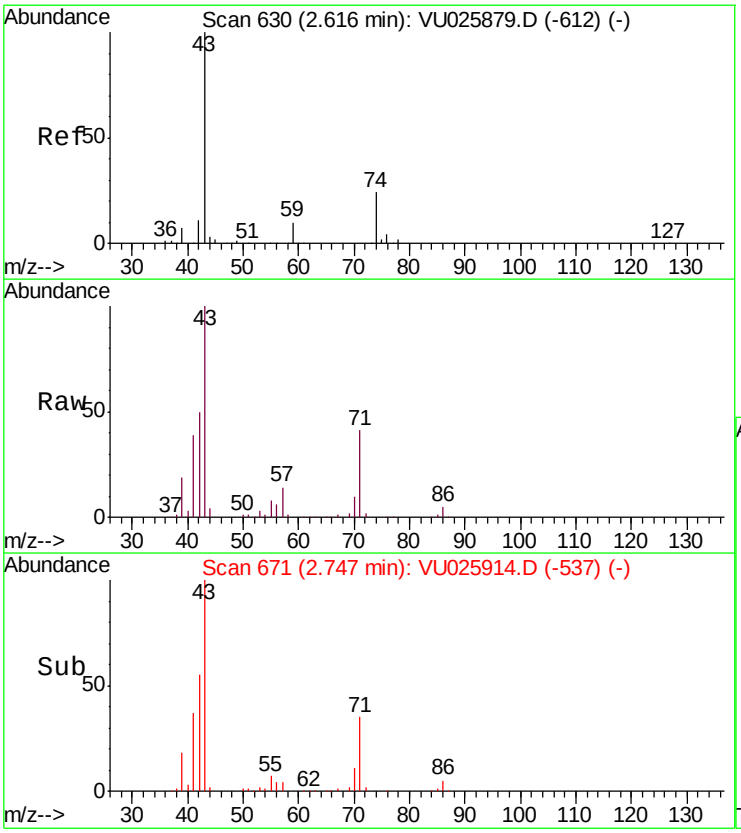
#16
Acetone
Concen: 15.617 ug/l
RT: 2.31 min Scan# 534
Delta R.T. -0.02 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion: 43 Resp: 23846

Ion	Ratio	Lower	Upper
43	100		
58	4.3	23.1	34.7#

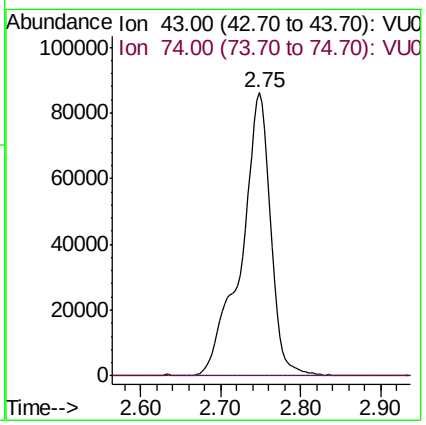


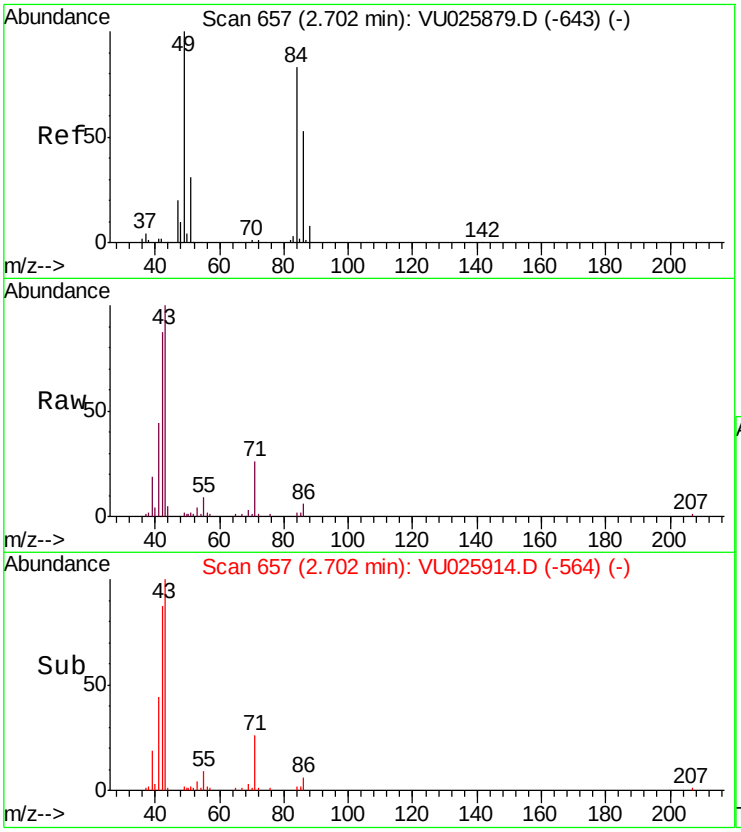


#18
Methyl Acetate
Concen: 58.297 ug/l
RT: 2.75 min Scan# 671
Delta R.T. 0.13 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 43 Resp: 214249

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.5	27.7#



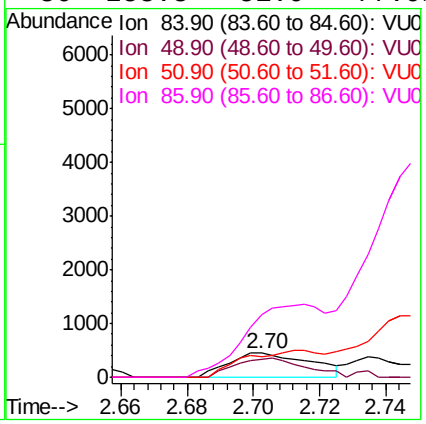


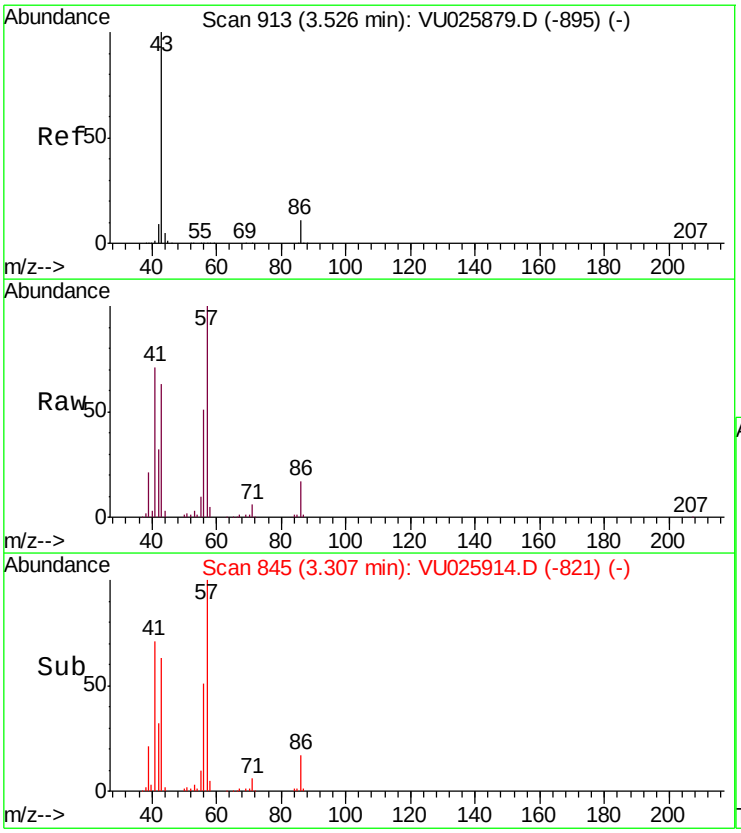
#20
Methylene Chloride
Concen: 0.286 ug/l
RT: 2.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion: 84 Resp: 774

Ion	Ratio	Lower	Upper
84	100		
49	76.7	101.8	152.6#
51	87.4	30.8	46.2#
86	258.3	51.9	77.9#

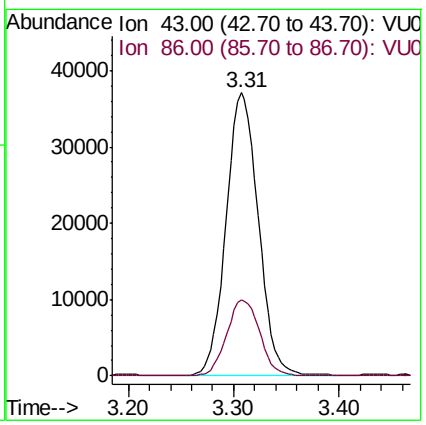


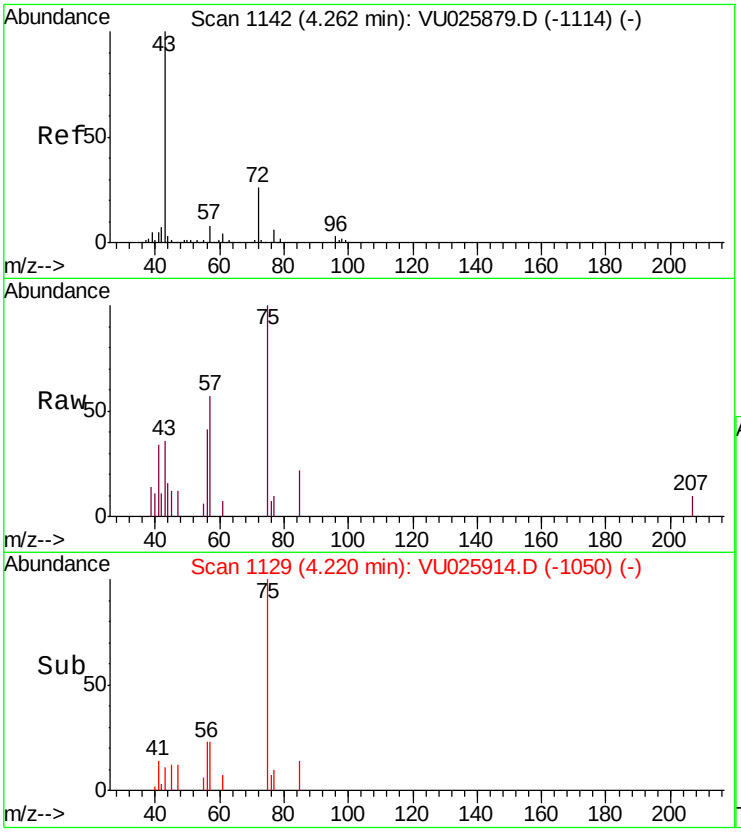


#23
Vinyl Acetate
Concen: 11.839 ug/l
RT: 3.31 min Scan# 845
Delta R.T. -0.22 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 43 Resp: 78855

Ion	Ratio	Lower	Upper
43	100		
86	26.8	8.2	12.2#



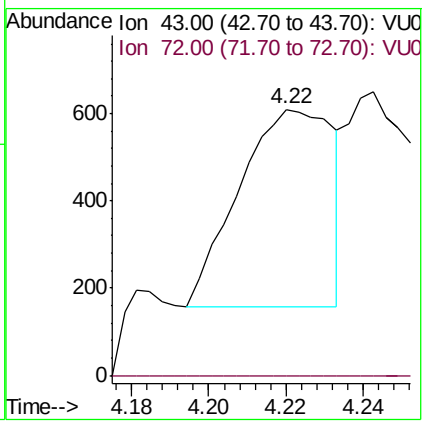


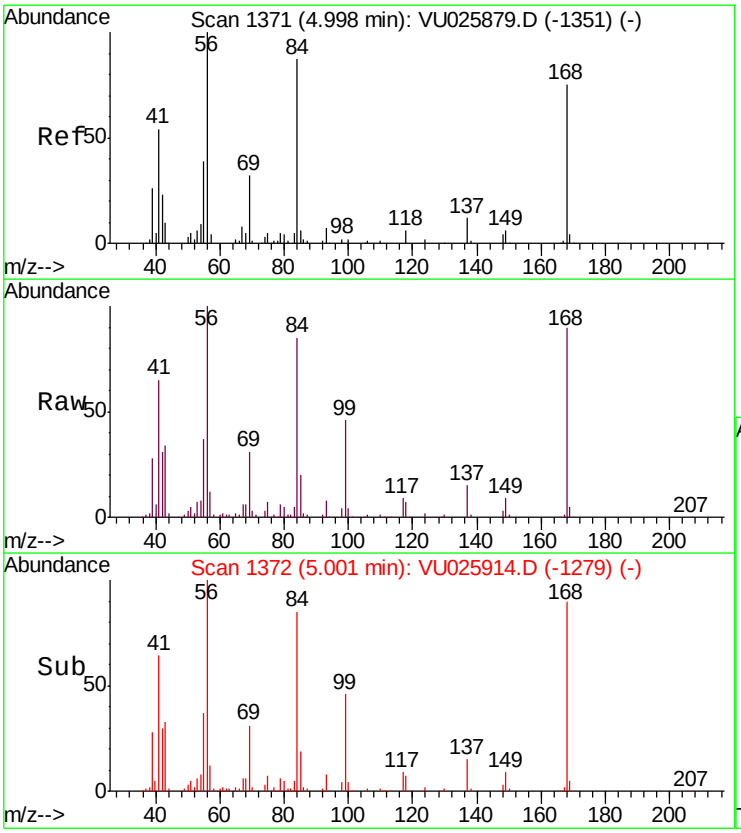
#25
2-Butanone
Concen: 0.367 ug/l
RT: 4.22 min Scan# 1129
Delta R.T. -0.05 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion: 43 Resp: 763

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.4#

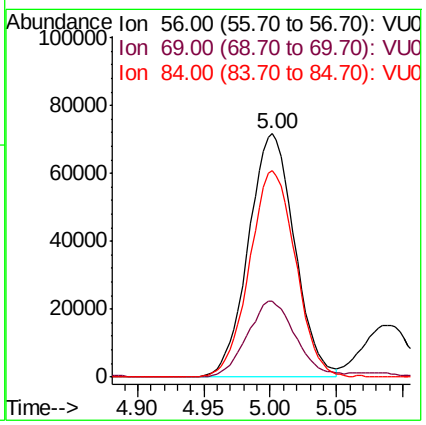


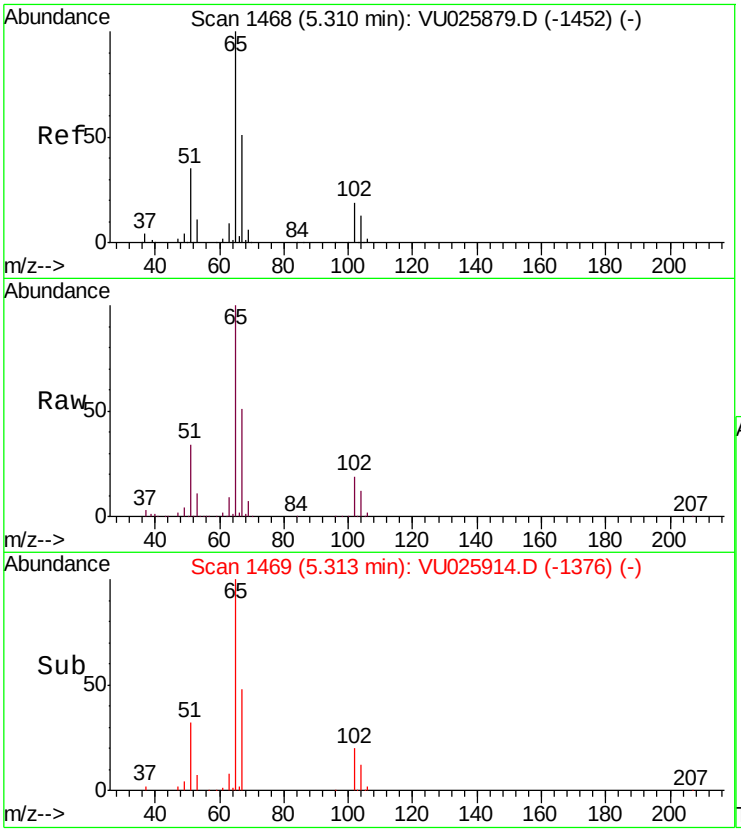


#31
Cyclohexane
Concen: 43.354 ug/l
RT: 5.00 min Scan# 1372
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 56 Resp: 173736

Ion	Ratio	Lower	Upper
56	100		
69	31.0	26.8	40.2
84	84.8	69.7	104.5



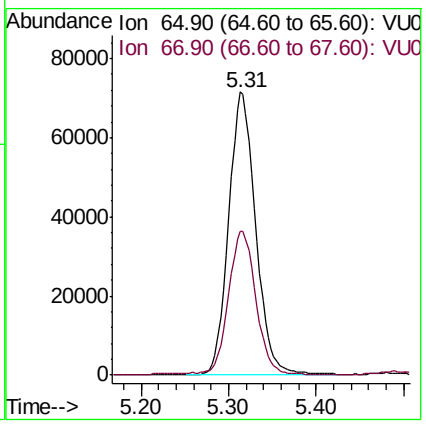


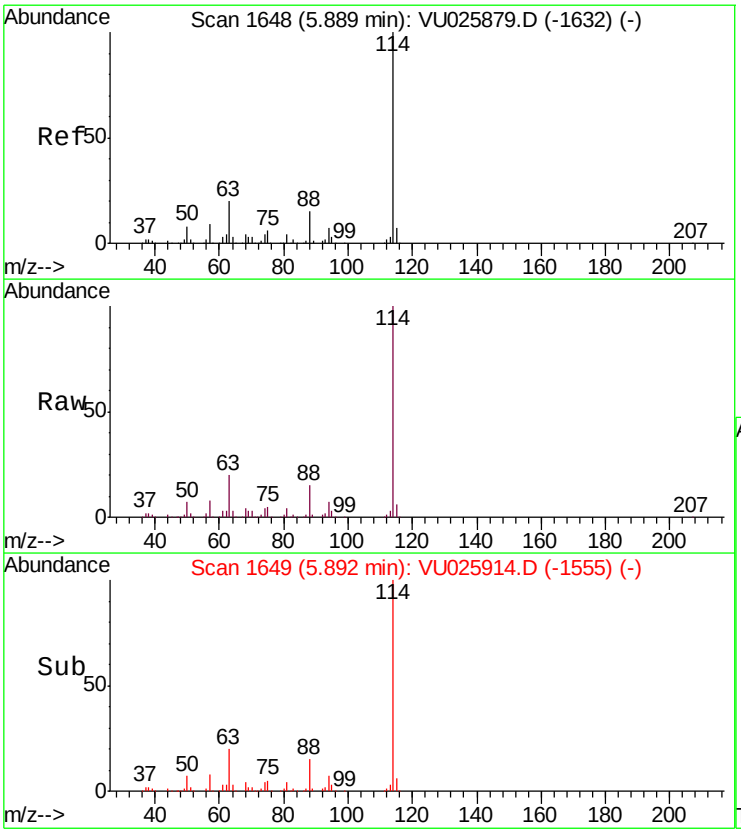
#33
1,2-Dichloroethane-d4
Concen: 48.625 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion: 65 Resp: 152288

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	103.6

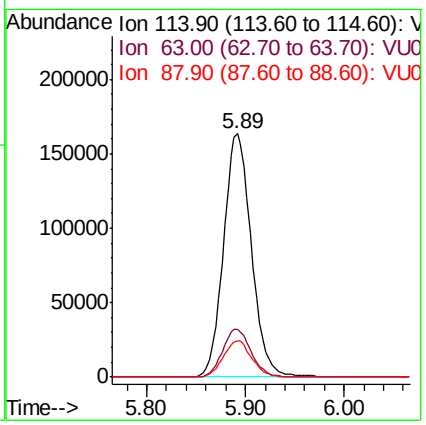


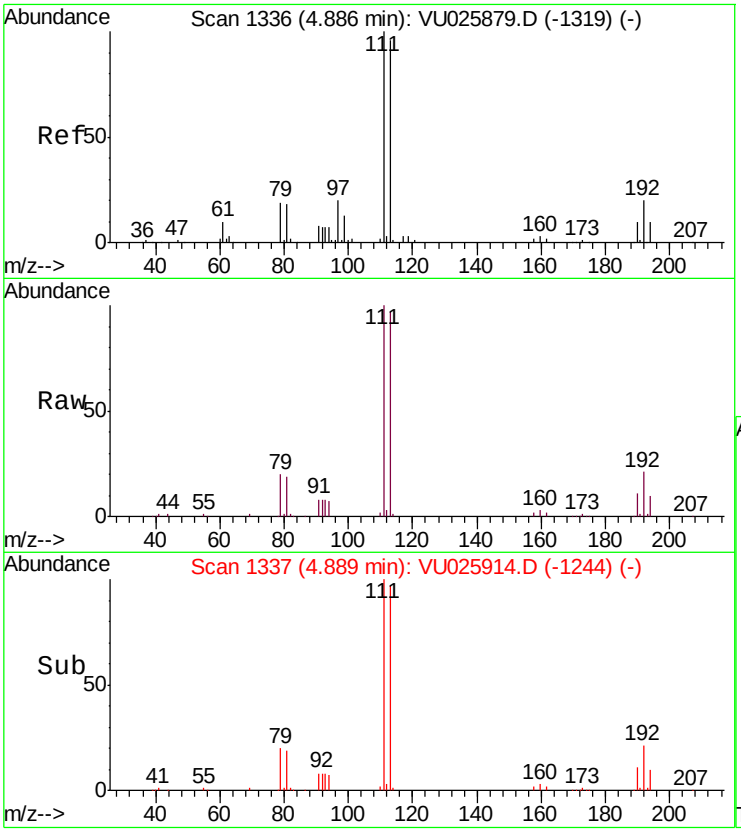


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion:114 Resp: 323423

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.6
88	15.1	0.0	32.4



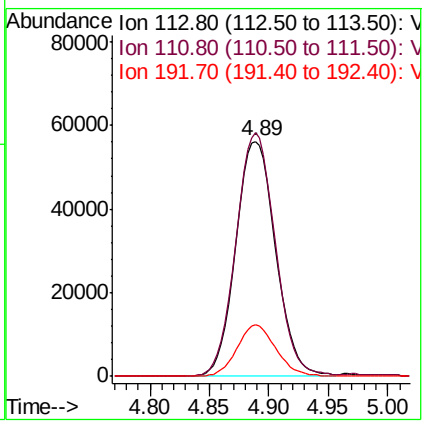


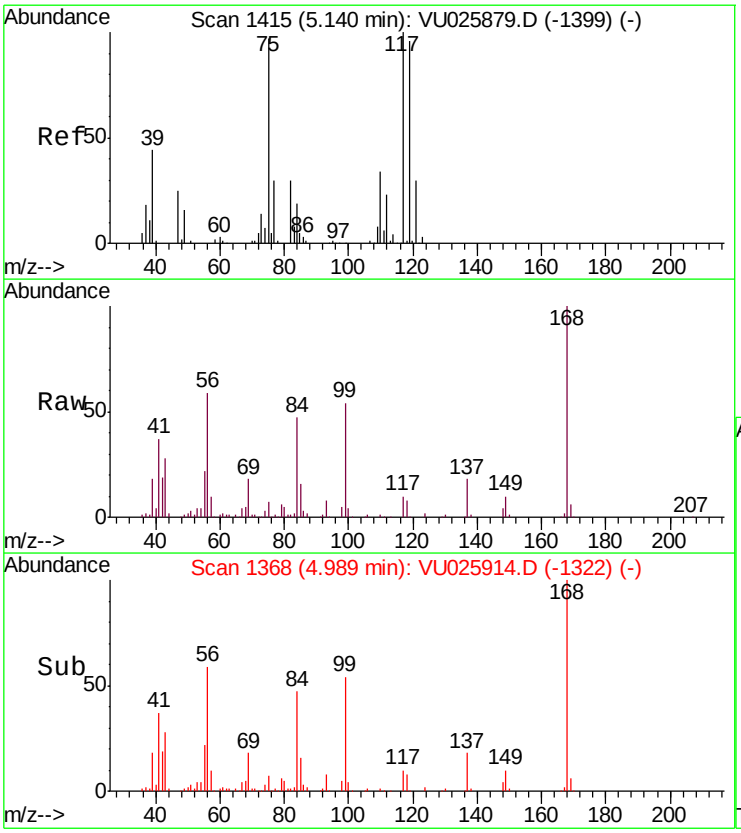
#35
Dibromofluoromethane
Concen: 46.378 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion:113 Resp: 130460

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.7	122.5
192	21.3	17.1	25.7

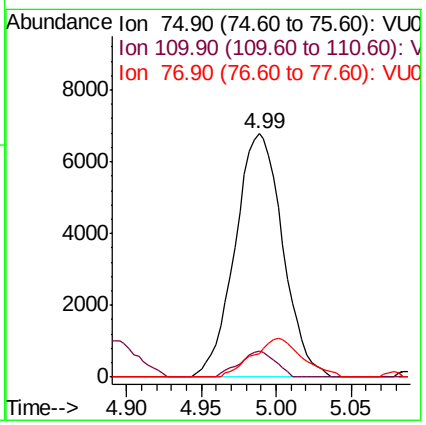


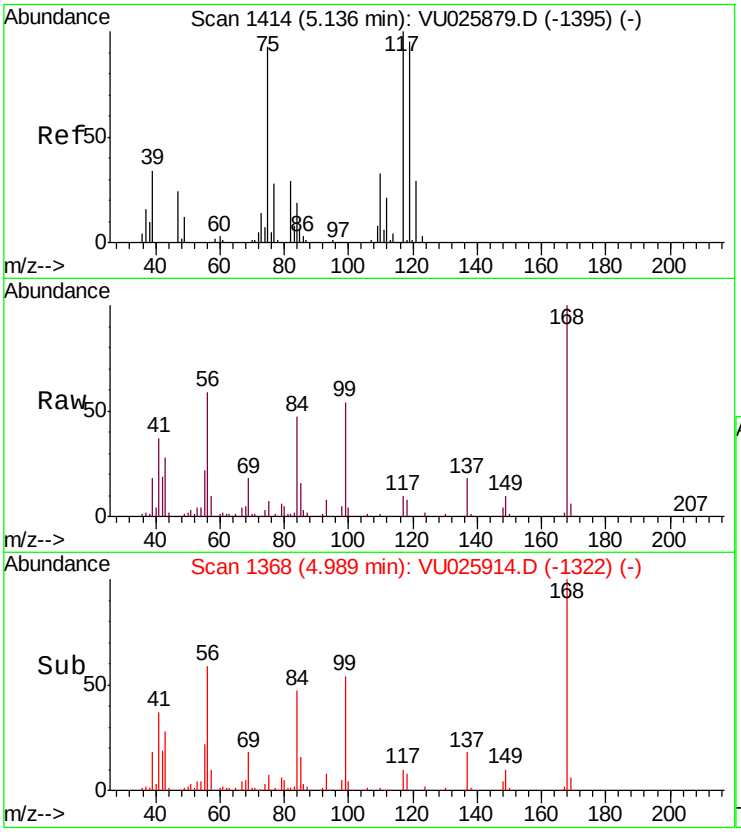


#36
1,1-Dichloropropene
Concen: 3.979 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 75 Resp: 15040

Ion	Ratio	Lower	Upper
75	100		
110	8.0	17.6	52.9#
77	16.3	24.4	36.6#



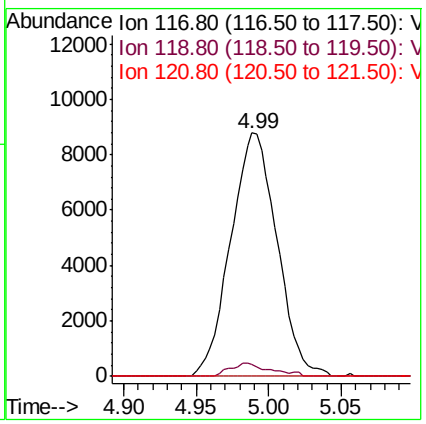


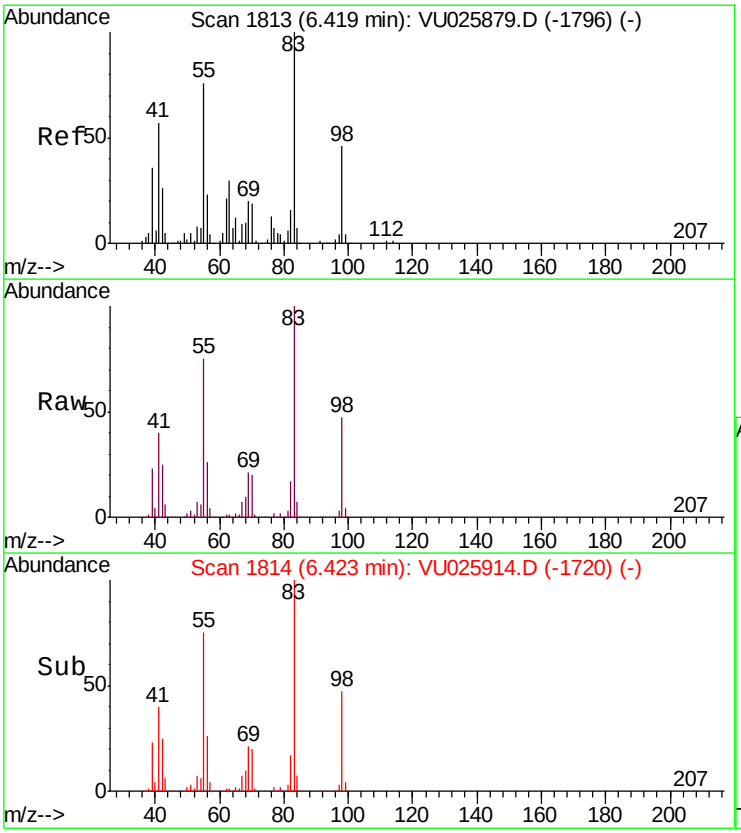
#38
Carbon Tetrachloride
Concen: 4.546 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion:117 Resp: 19464

Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.7	113.5#
121	0.0	24.6	36.8#

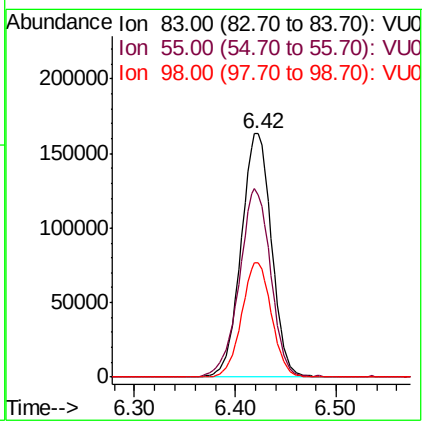


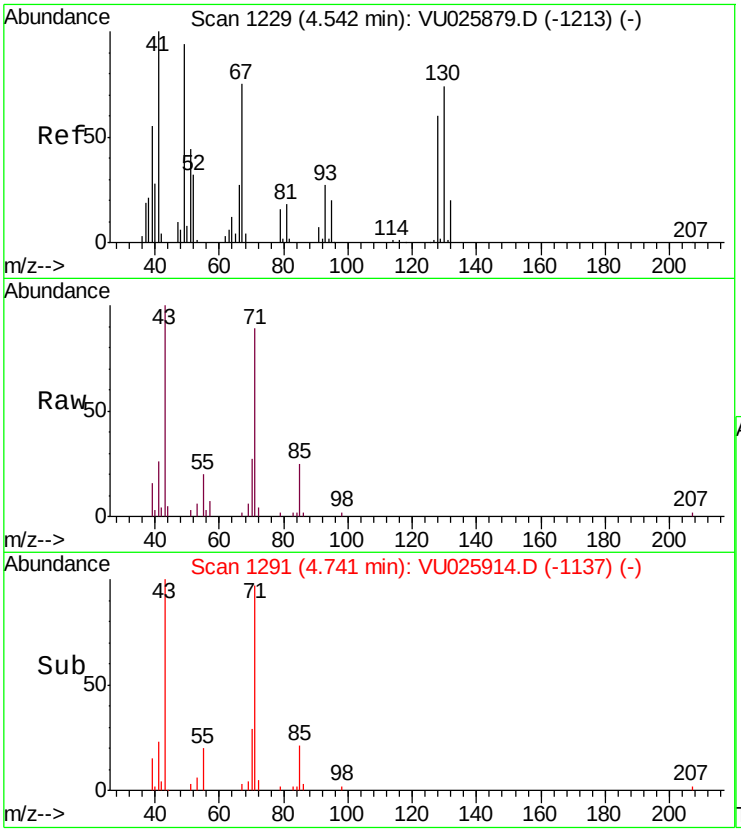


#39
Methylcyclohexane
Concen: 78.349 ug/l
RT: 6.42 min Scan# 1814
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 83 Resp: 339307

Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.0	90.0
98	47.0	36.1	54.1



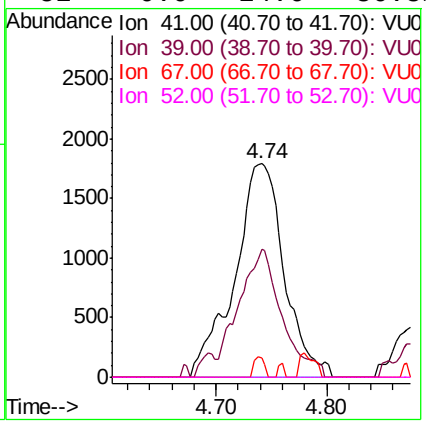


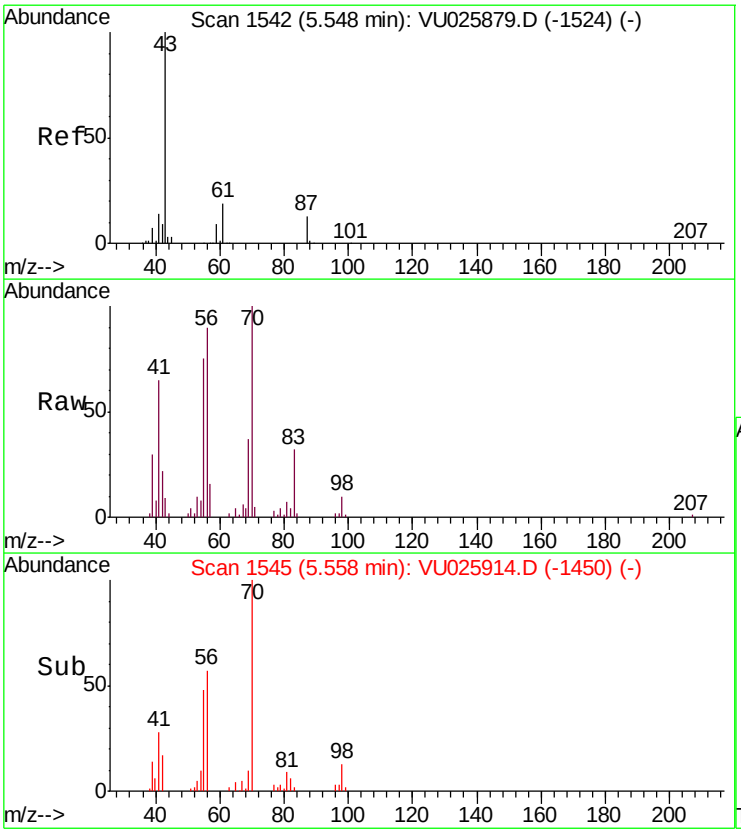
#41
Methacrylonitrile
Concen: 2.568 ug/l
RT: 4.74 min Scan# 1291
Delta R.T. 0.20 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion: 41 Resp: 5590

Ion	Ratio	Lower	Upper
41	100		
39	52.2	44.4	66.6
67	2.0	56.0	84.0#
52	0.0	24.6	36.8#

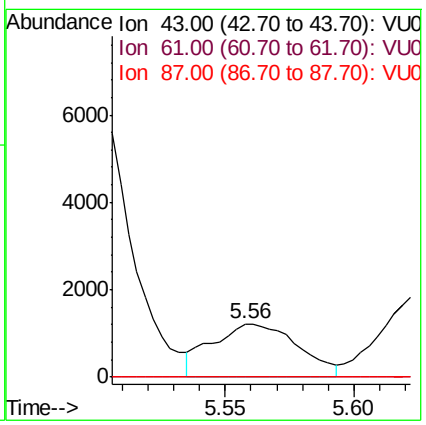


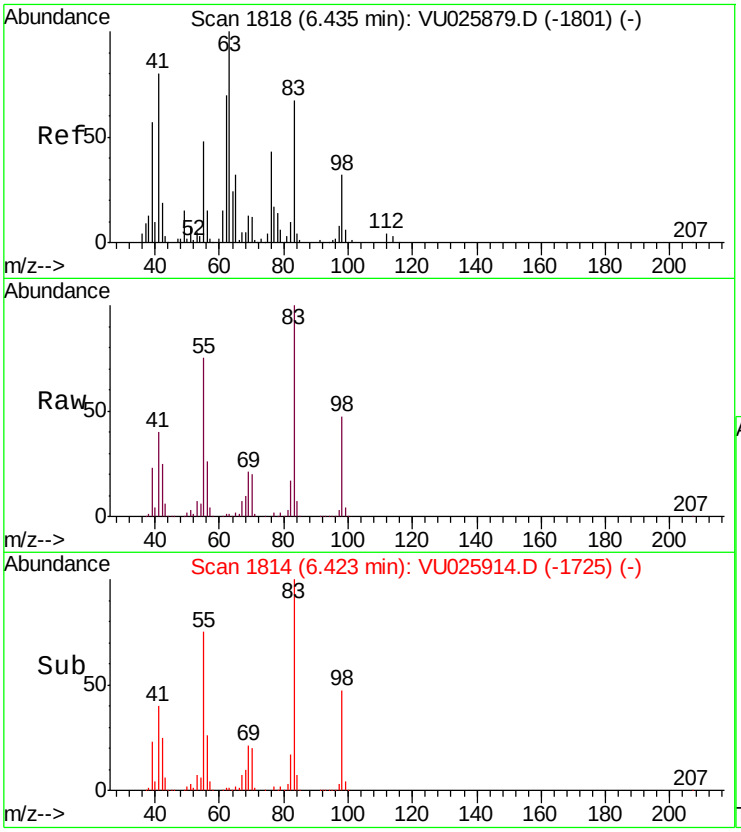


#43
Isopropyl Acetate
Concen: 0.437 ug/l
RT: 5.56 min Scan# 1545
Delta R.T. 0.01 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 43 Resp: 2833

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.5	23.3#
87	0.0	10.6	16.0#



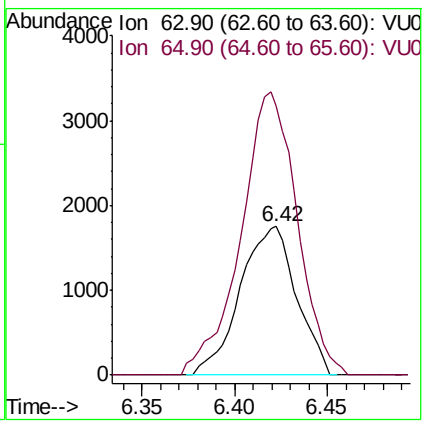


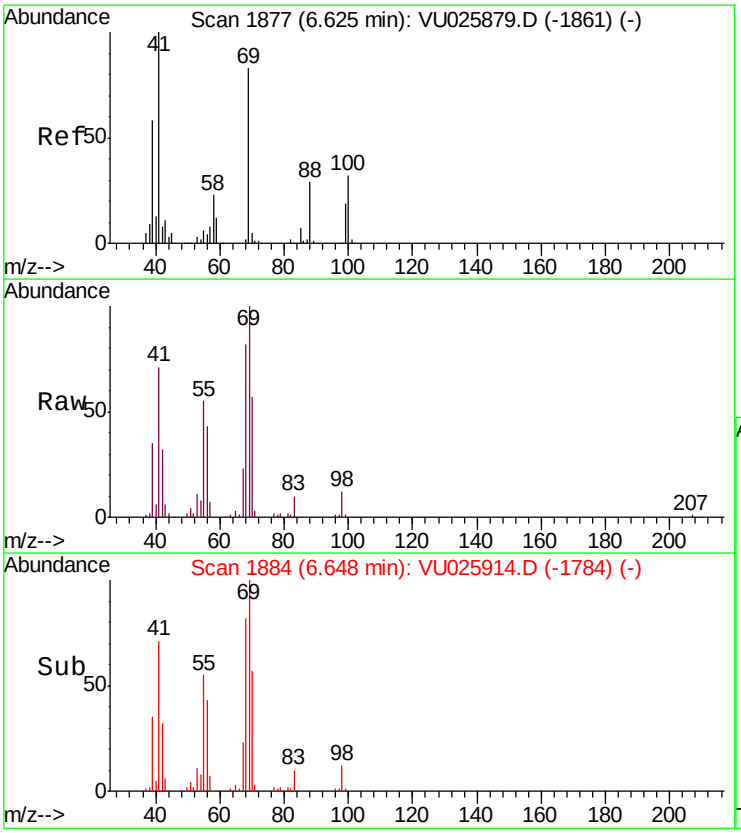
#45
1,2-Dichloropropane
Concen: 1.286 ug/l
RT: 6.42 min Scan# 1814
Delta R.T. -0.01 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion: 63 Resp: 3705

Ion	Ratio	Lower	Upper
63	100		
65	173.0	26.1	39.1#

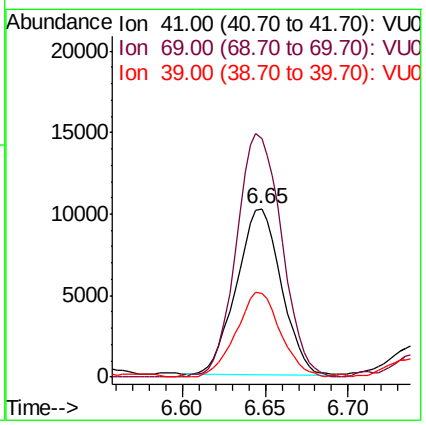


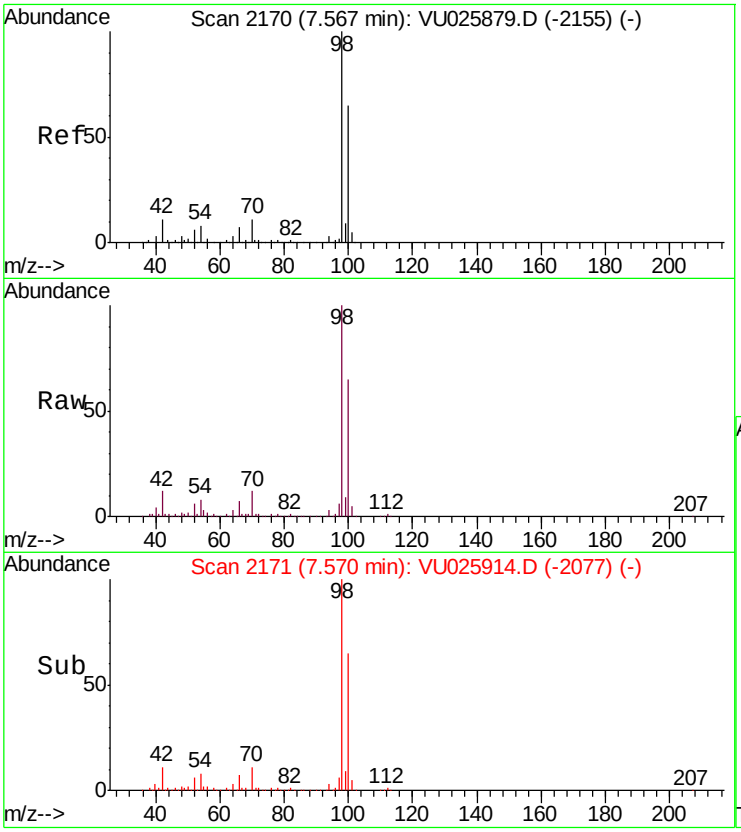


#48
Methyl methacrylate
Concen: 6.065 ug/l
RT: 6.65 min Scan# 1884
Delta R.T. 0.02 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 41 Resp: 19251

Ion	Ratio	Lower	Upper
41	100		
69	147.5	65.0	97.4#
39	50.4	46.4	69.6



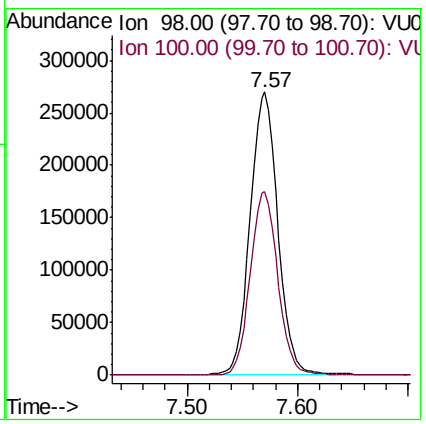


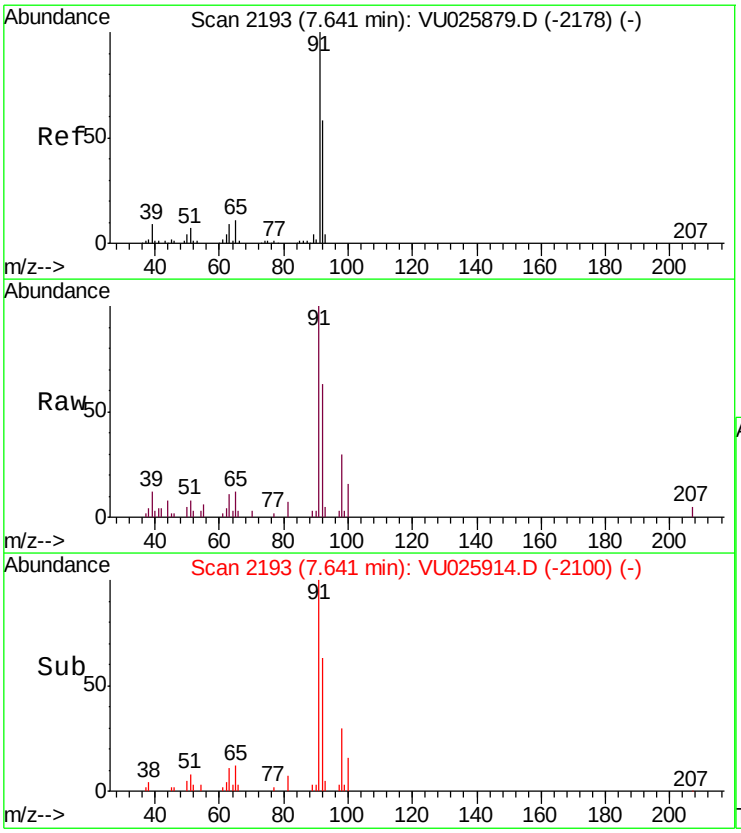
#50
Toluene-d8
Concen: 47.837 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion: 98 Resp: 470886

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.1	76.7

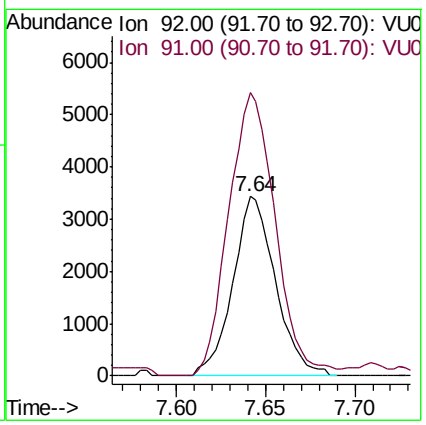


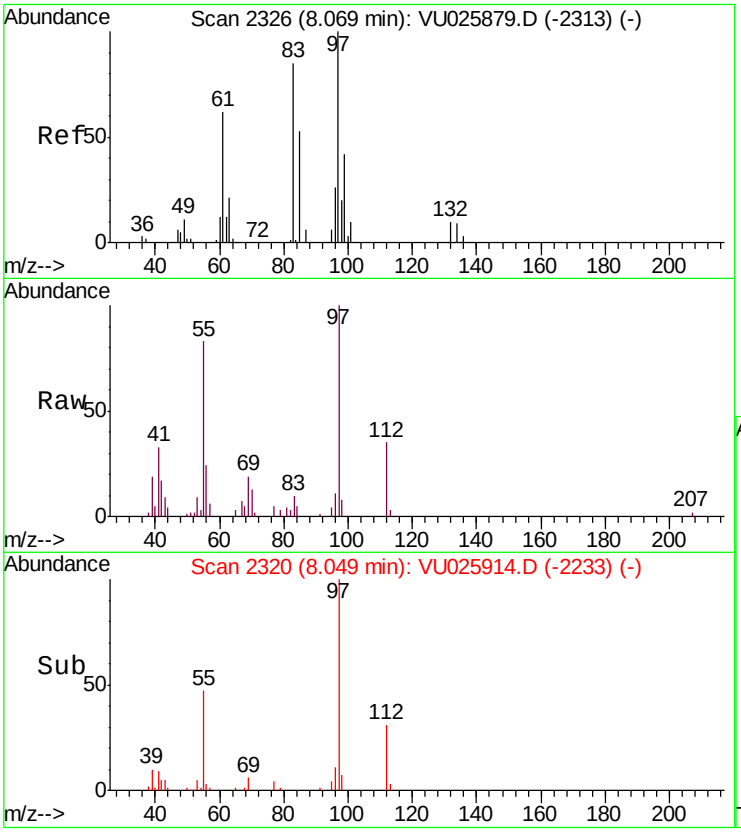


#52
Toluene
Concen: 0.831 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 92 Resp: 5706

Ion	Ratio	Lower	Upper
92	100		
91	172.9	139.2	208.8



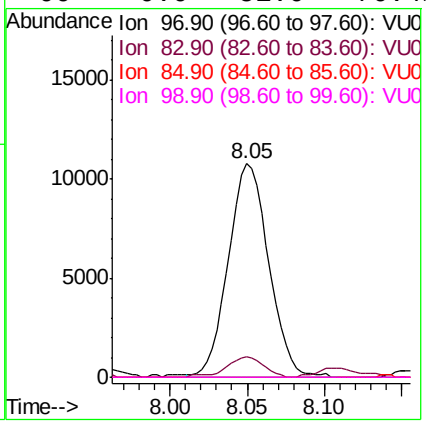


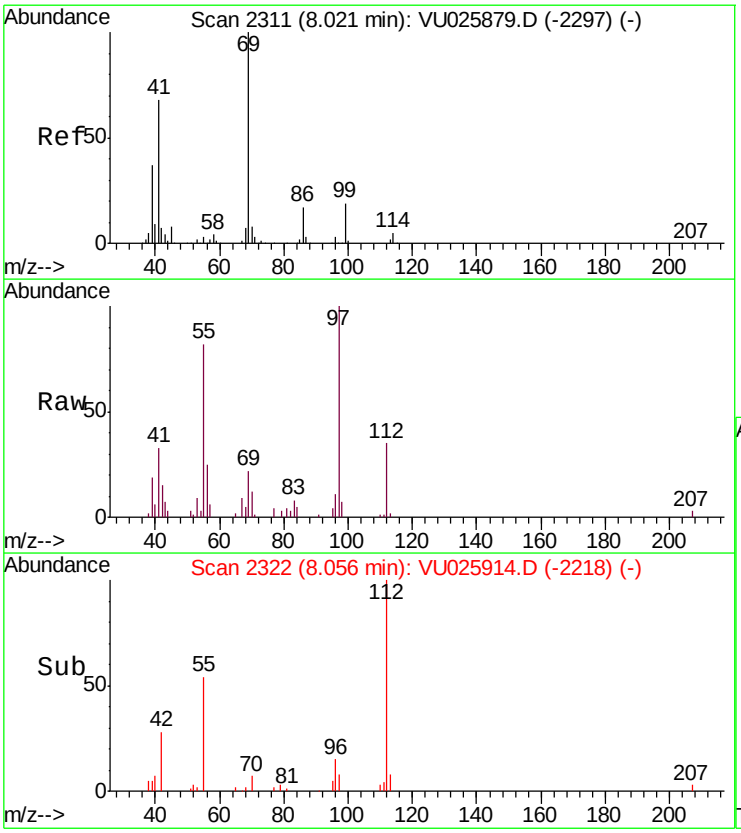
#55
1,1,2-Trichloroethane
Concen: 6.857 ug/l
RT: 8.05 min Scan# 2320
Delta R.T. -0.02 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion: 97 Resp: 19560

Ion	Ratio	Lower	Upper
97	100		
83	9.7	68.9	103.3#
85	0.0	44.4	66.6#
99	0.0	51.0	76.4#

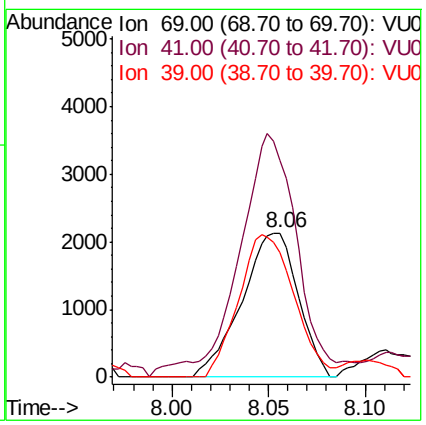


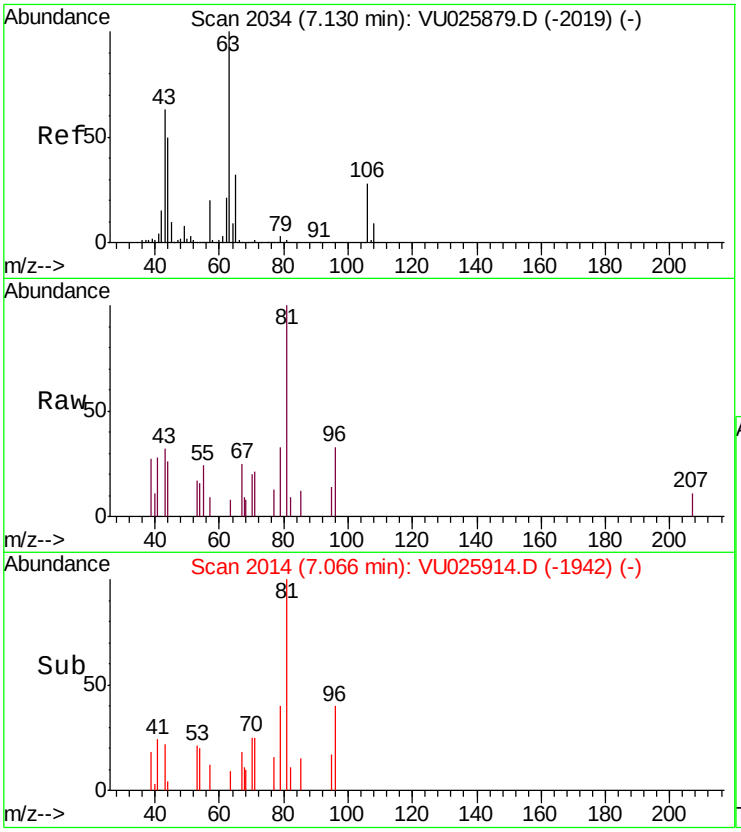


#56
Ethyl methacrylate
Concen: 1.064 ug/l
RT: 8.06 min Scan# 2322
Delta R.T. 0.04 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 69 Resp: 4336

Ion	Ratio	Lower	Upper
69	100		
41	173.1	54.8	82.2#
39	97.3	31.1	46.7#



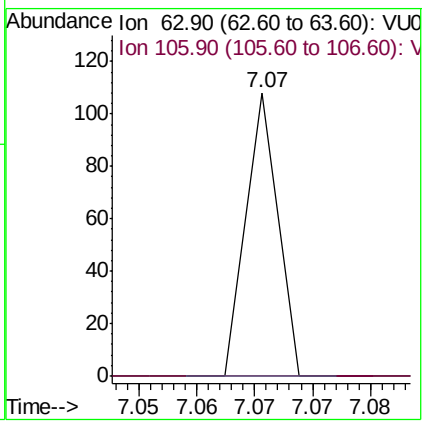


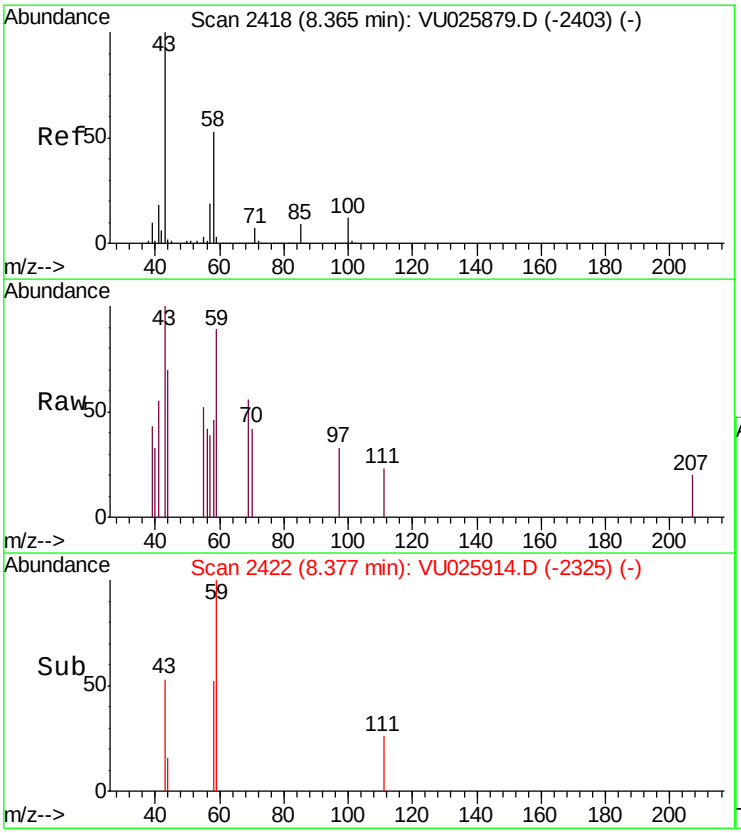
#58
2-Chloroethyl Vinyl ether
Concen: 7.088 ug/l
RT: 7.07 min Scan# 2014
Delta R.T. -0.07 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion: 63 Resp: 21

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.3	33.5#

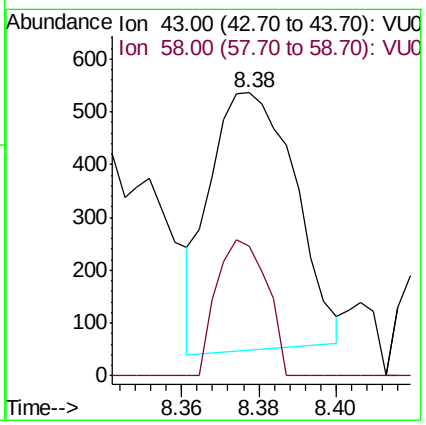


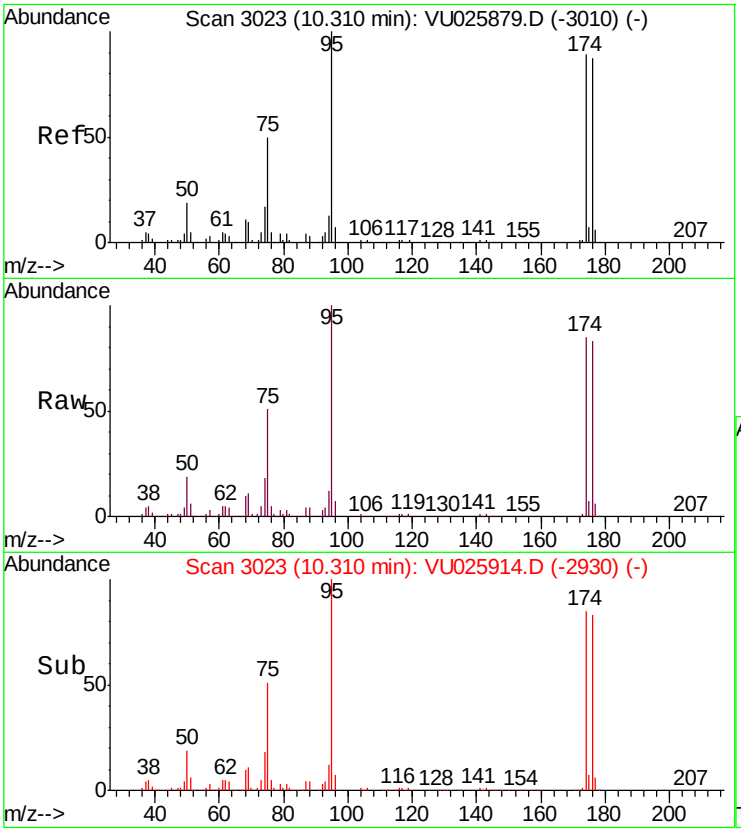


#59
2-Hexanone
Concen: 0.234 ug/l
RT: 8.38 min Scan# 2422
Delta R.T. 0.01 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 43 Resp: 744

Ion	Ratio	Lower	Upper
43	100		
58	31.3	26.2	78.5



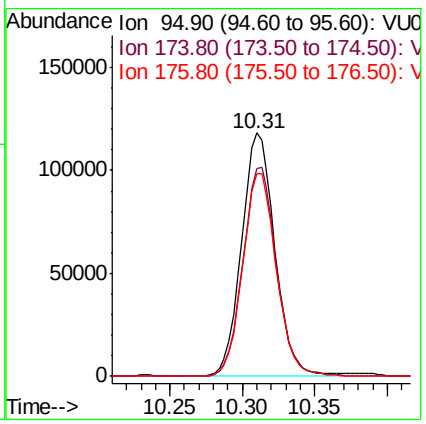


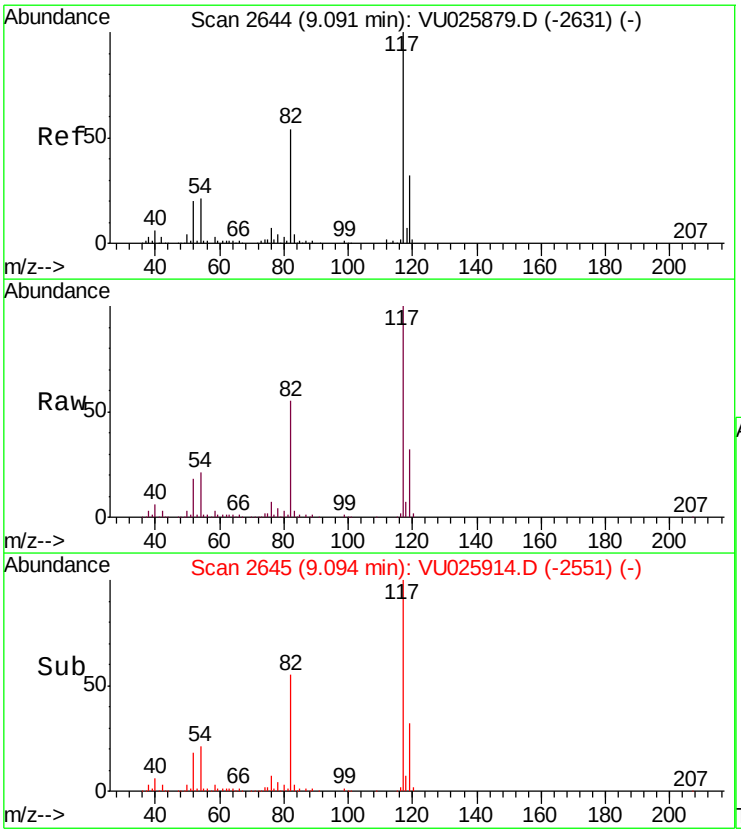
#62
4-Bromofluorobenzene
Concen: 49.591 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion: 95 Resp: 189472

Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	172.2
176	84.0	0.0	162.6

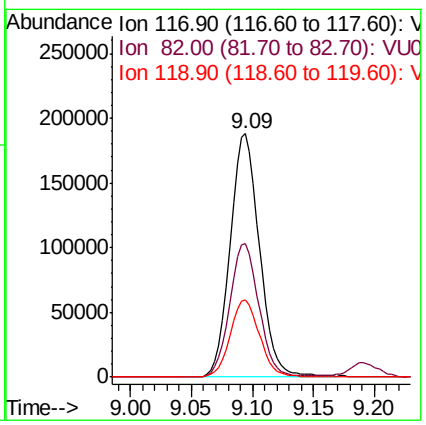


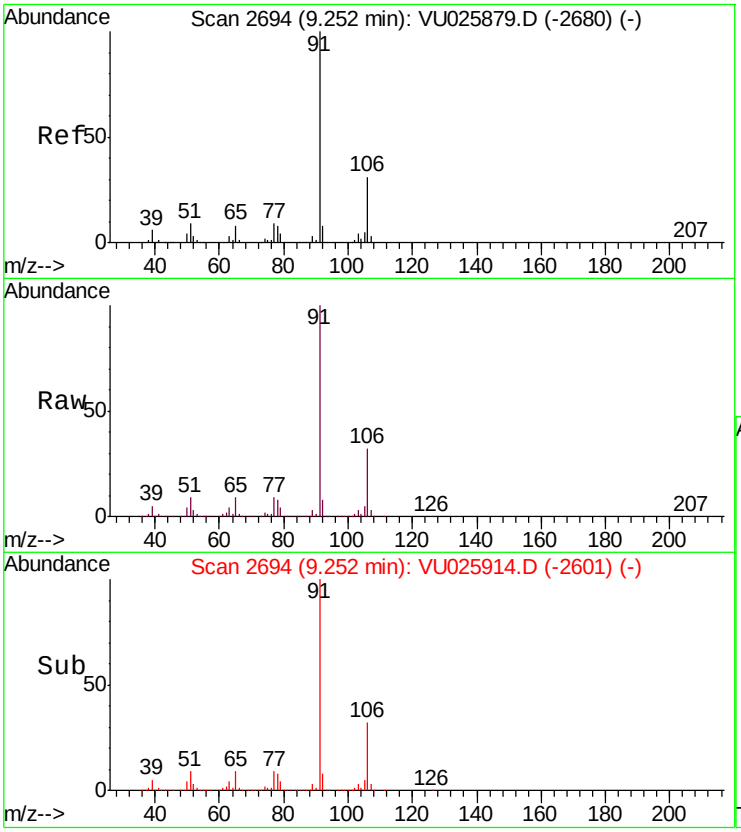


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion:117 Resp: 314701

Ion	Ratio	Lower	Upper
117	100		
82	54.9	46.0	69.0
119	31.7	26.0	39.0



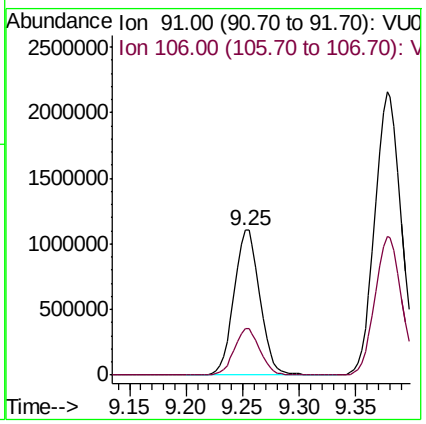


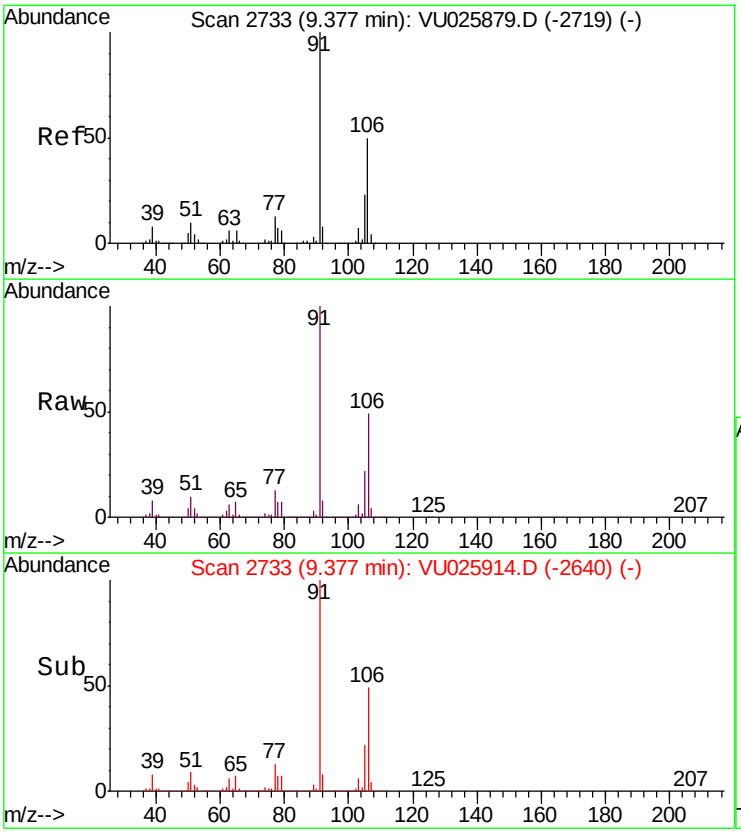
#67
Ethyl Benzene
Concen: 131.935 ug/l
RT: 9.25 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion: 91 Resp: 1773195

Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.3	37.9

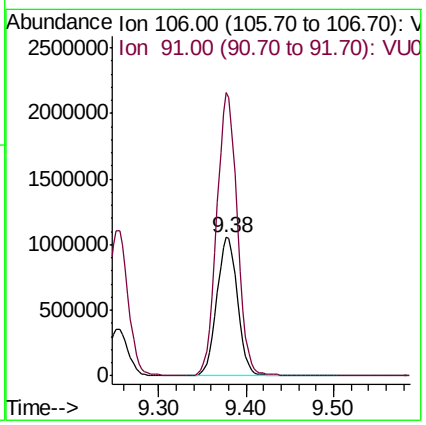


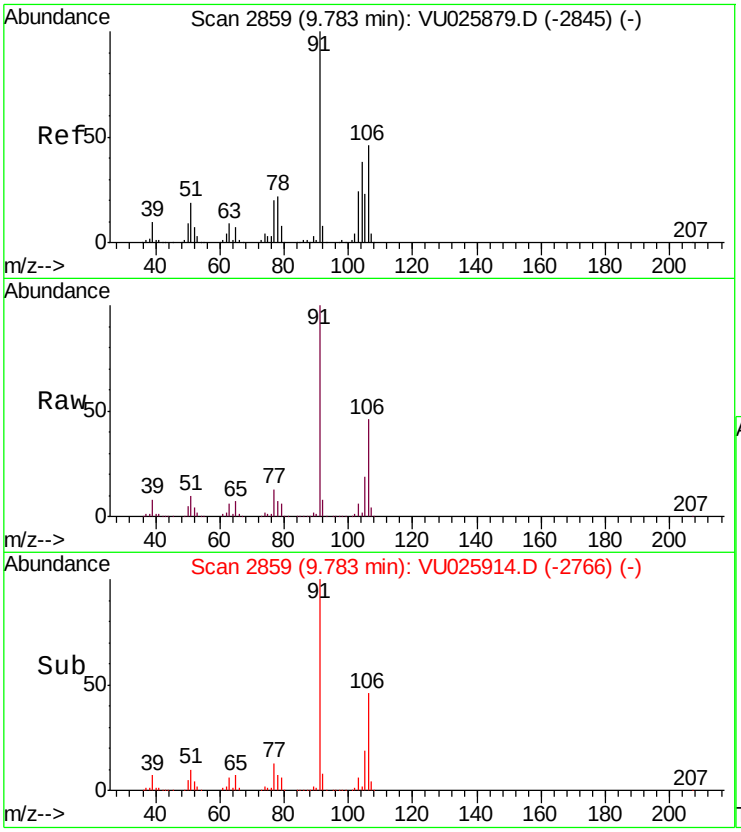


#68
m/p-Xylenes
Concen: 337.733 ug/l
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion:106 Resp: 1742650

Ion	Ratio	Lower	Upper
106	100		
91	202.0	162.3	243.5



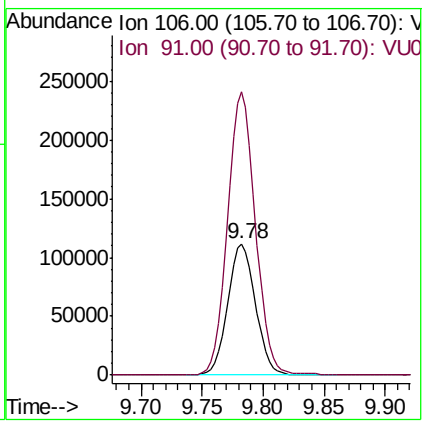


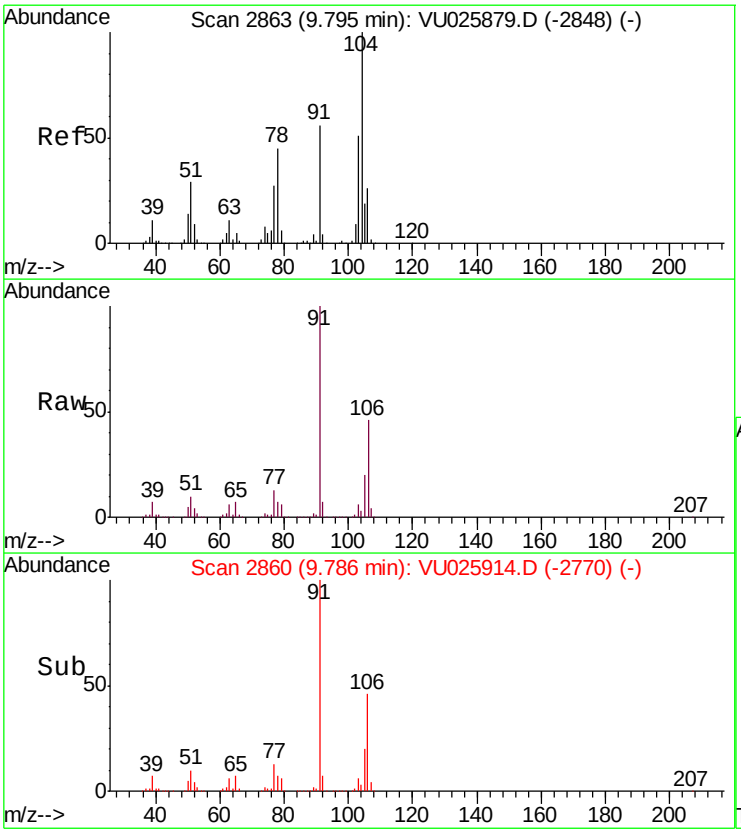
#69
o-Xylene
Concen: 35.288 ug/l
RT: 9.78 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion:106 Resp: 177951

Ion	Ratio	Lower	Upper
106	100		
91	215.2	105.3	315.8

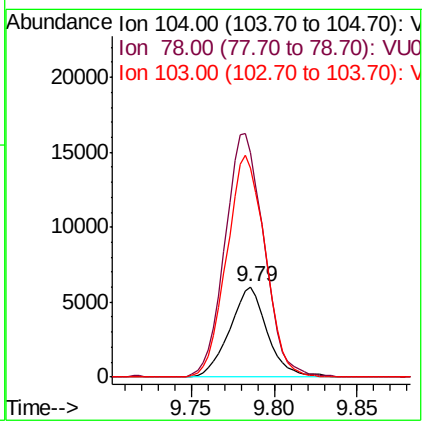


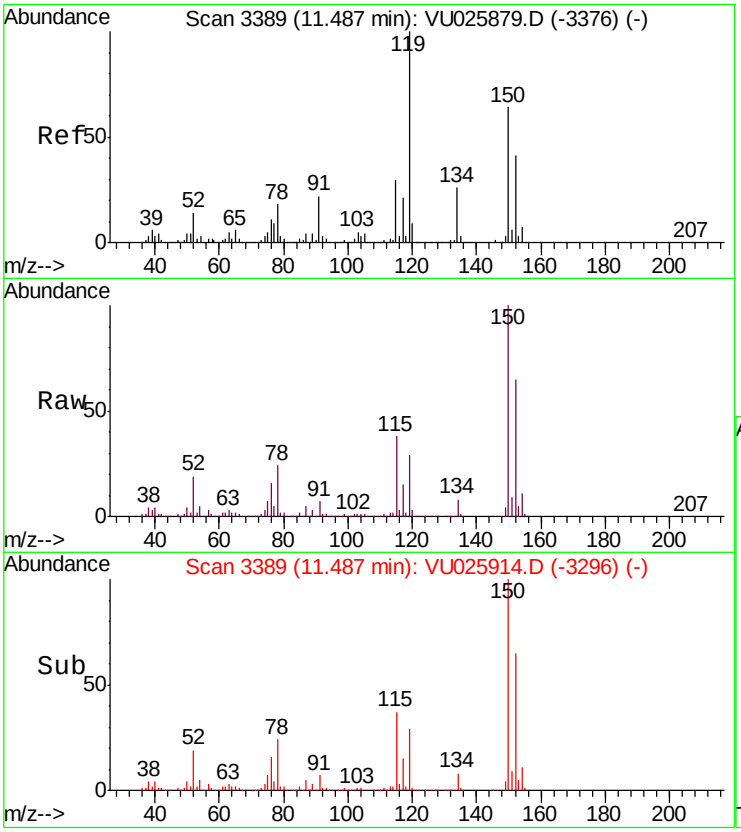


#70
Styrene
Concen: 1.164 ug/l
RT: 9.79 min Scan# 2860
Delta R.T. -0.01 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion:104 Resp: 9482

Ion	Ratio	Lower	Upper
104	100		
78	280.3	41.6	62.4#
103	251.9	44.6	66.8#



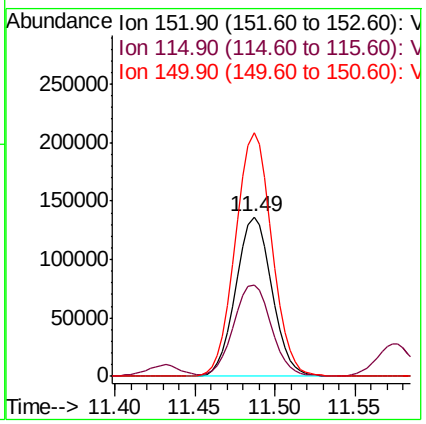


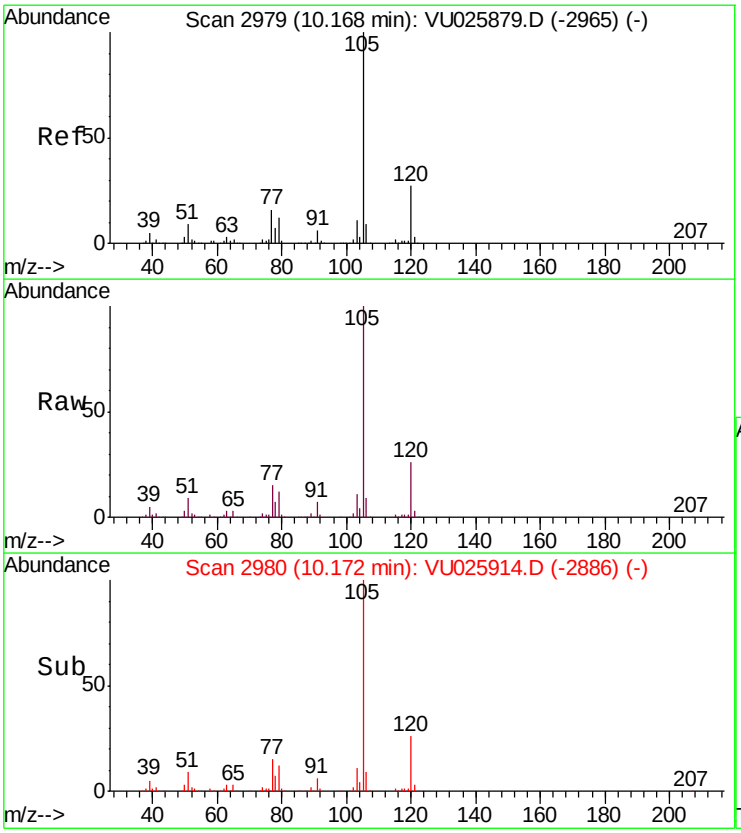
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion:152 Resp: 209104

Ion	Ratio	Lower	Upper
152	100		
115	60.2	40.1	120.3
150	154.3	0.0	351.4

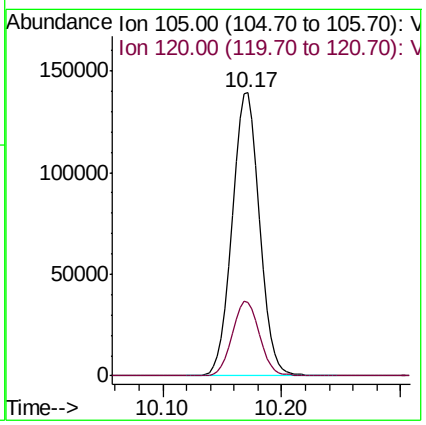


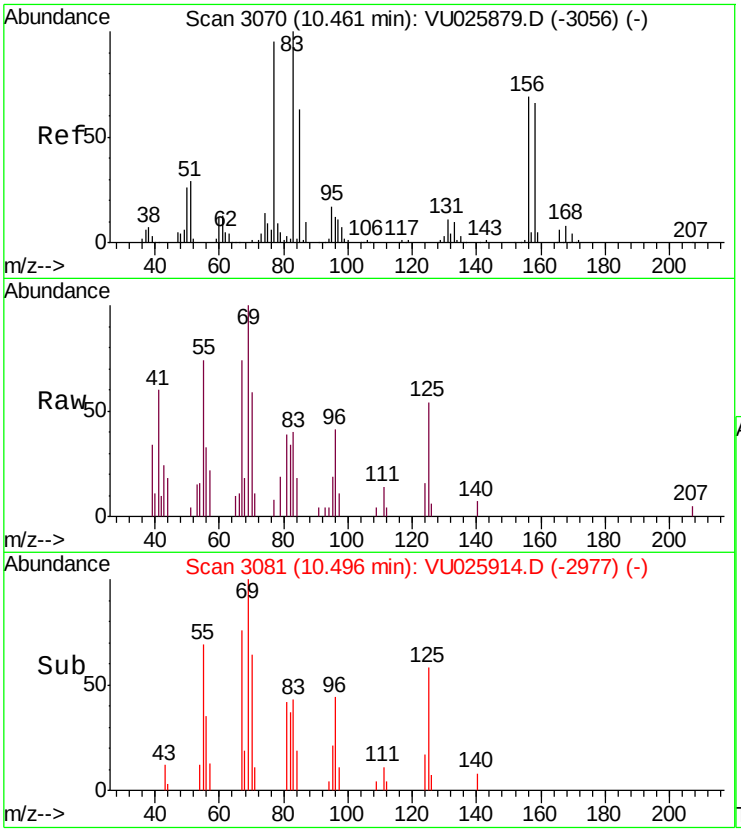


#73
Isopropylbenzene
Concen: 15.584 ug/l
RT: 10.17 min Scan# 2980
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion:105 Resp: 222405

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.5	40.5



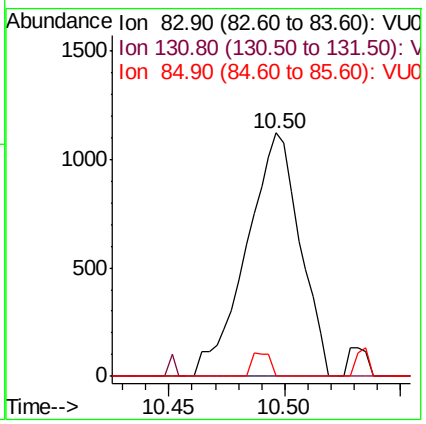


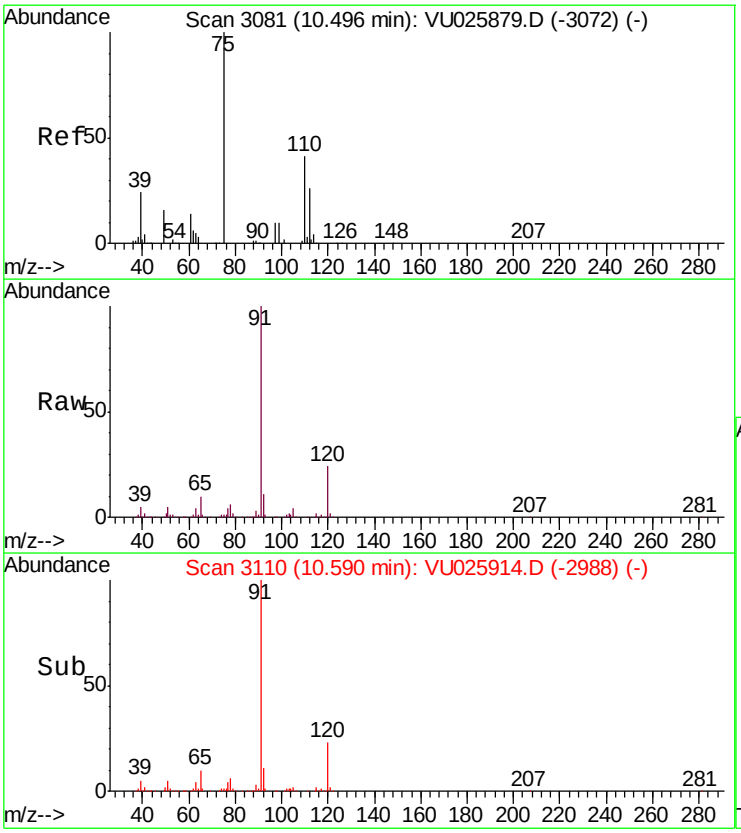
#75
1,1,2,2-Tetrachloroethane
Concen: 0.363 ug/l
RT: 10.50 min Scan# 3081
Delta R.T. 0.04 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion: 83 Resp: 1794

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	3.4	31.6	94.8#

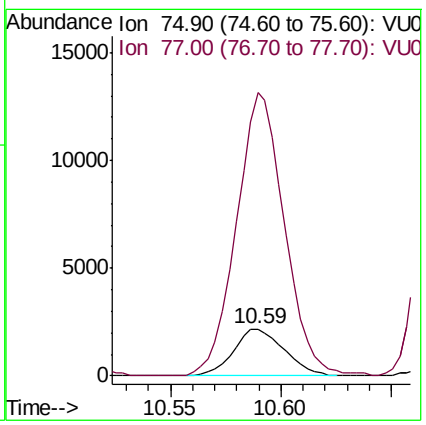


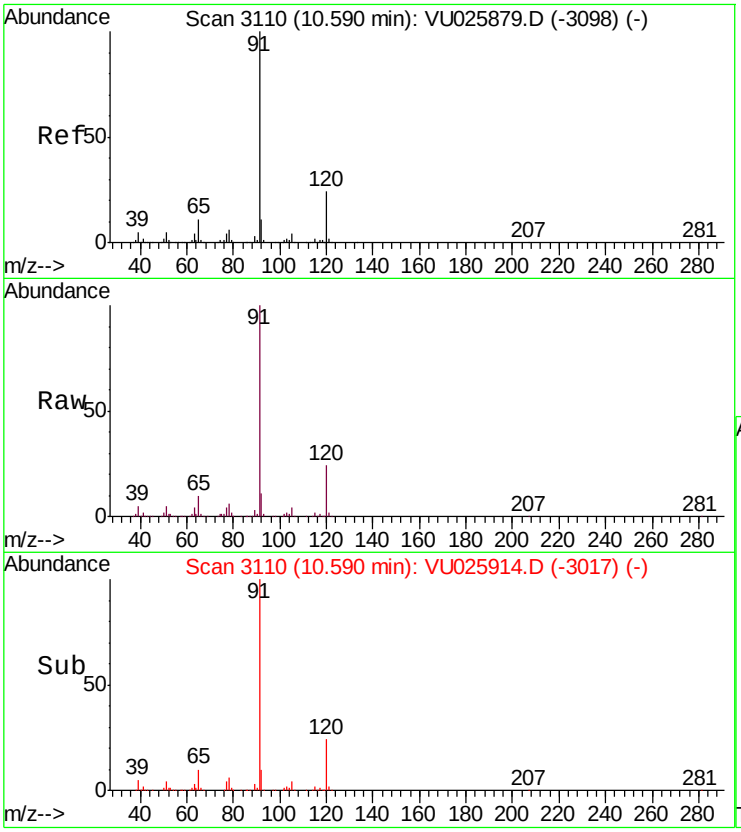


#76
1,2,3-Trichloropropane
Concen: 0.751 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. 0.09 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 75 Resp: 3460

Ion	Ratio	Lower	Upper
75	100		
77	573.6	20.4	61.3#



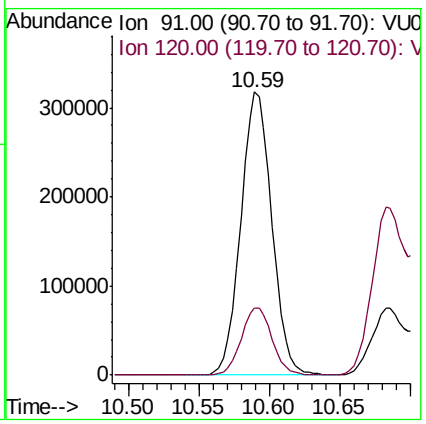


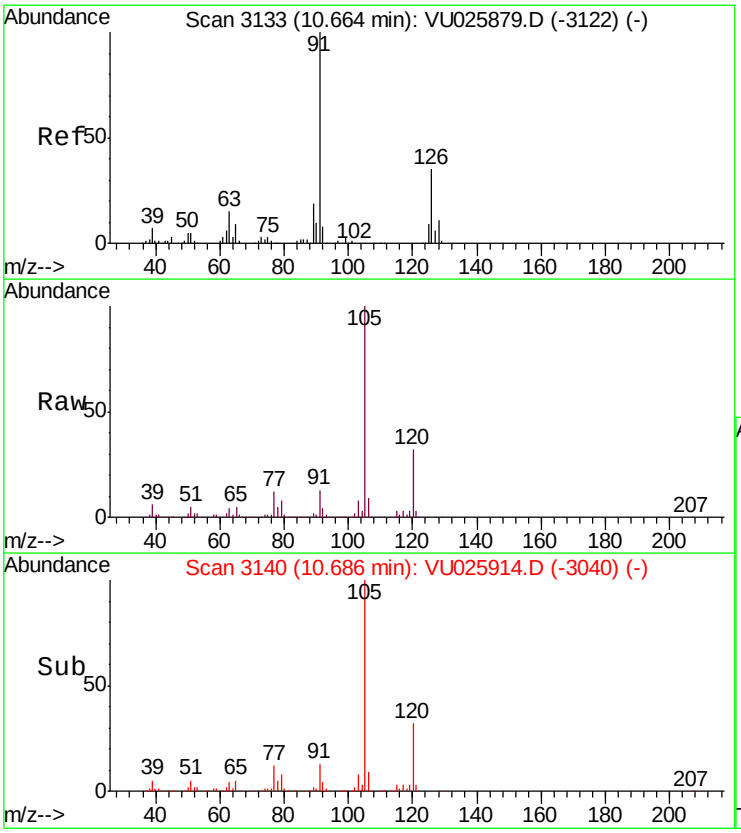
#78
n-propylbenzene
Concen: 29.419 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion: 91 Resp: 490054

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.8	35.3

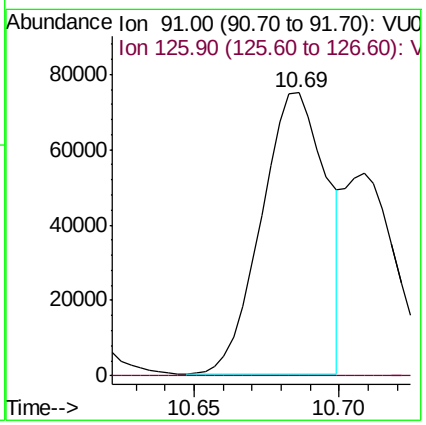


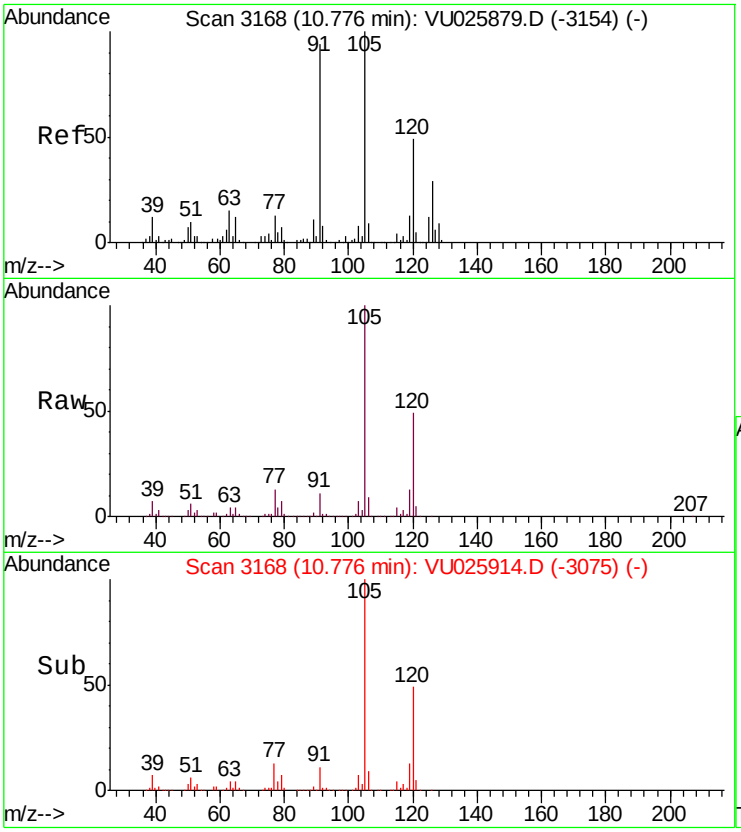


#79
2-Chlorotoluene
Concen: 11.973 ug/l
RT: 10.69 min Scan# 3140
Delta R.T. 0.02 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 91 Resp: 116814

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.5	52.6#



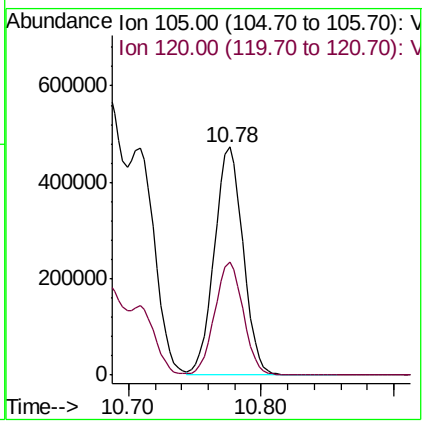


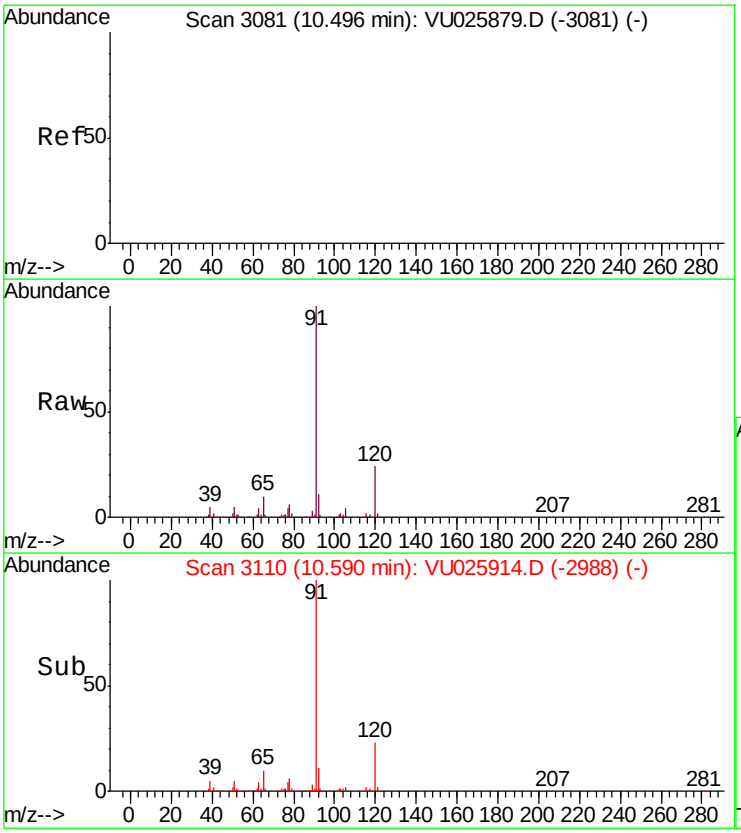
#80
1,3,5-Trimethylbenzene
Concen: 58.677 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion:105 Resp: 711201

Ion	Ratio	Lower	Upper
105	100		
120	49.5	24.1	72.2

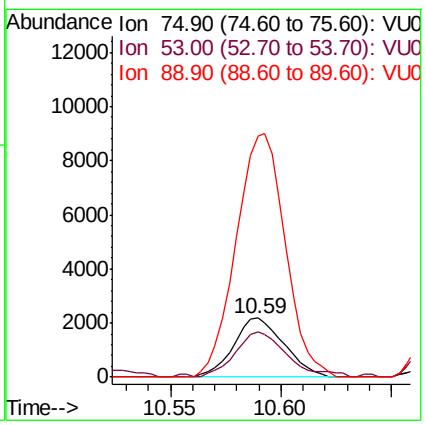


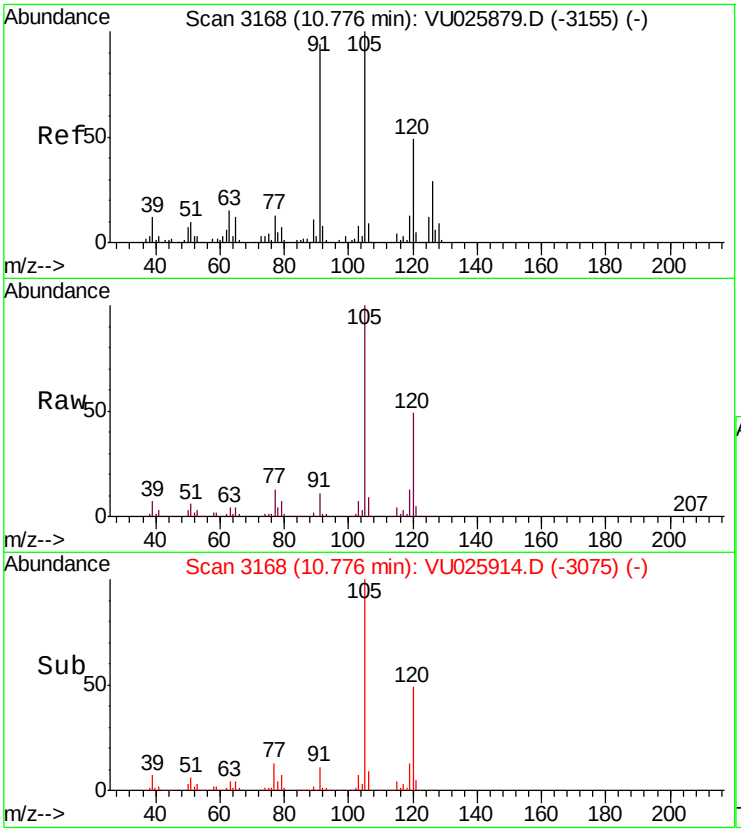


#81
trans-1,4-Dichloro-2-butene
Concen: 1.883 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. 0.09 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 75 Resp: 3460

Ion	Ratio	Lower	Upper
75	100		
53	77.9	0.0	0.0#
89	400.7	0.0	0.0#



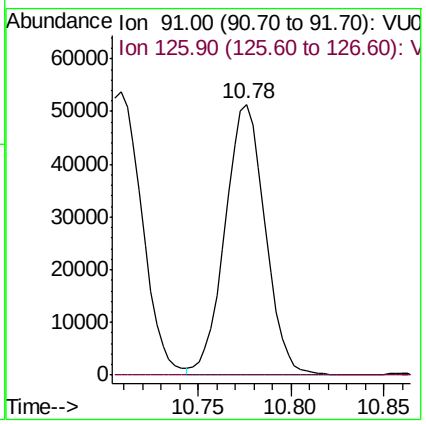


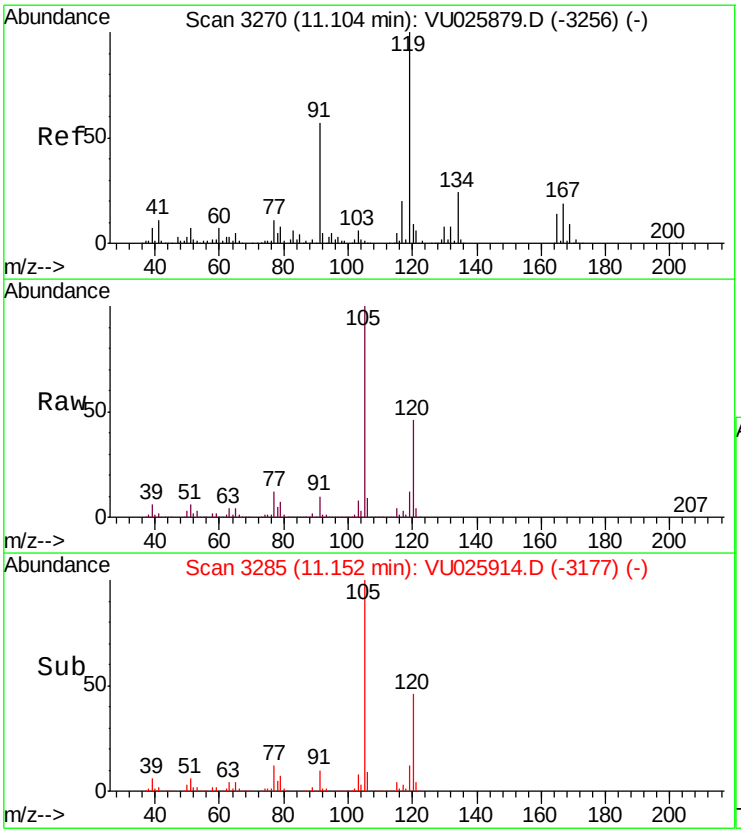
#82
4-Chlorotoluene
Concen: 6.652 ug/l
RT: 10.78 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion: 91 Resp: 76507

Ion	Ratio	Lower	Upper
91	100		
126	0.3	15.3	45.9#

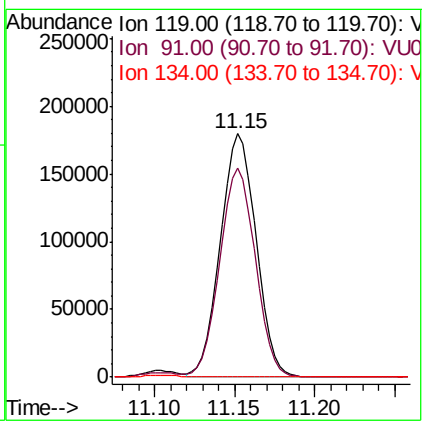


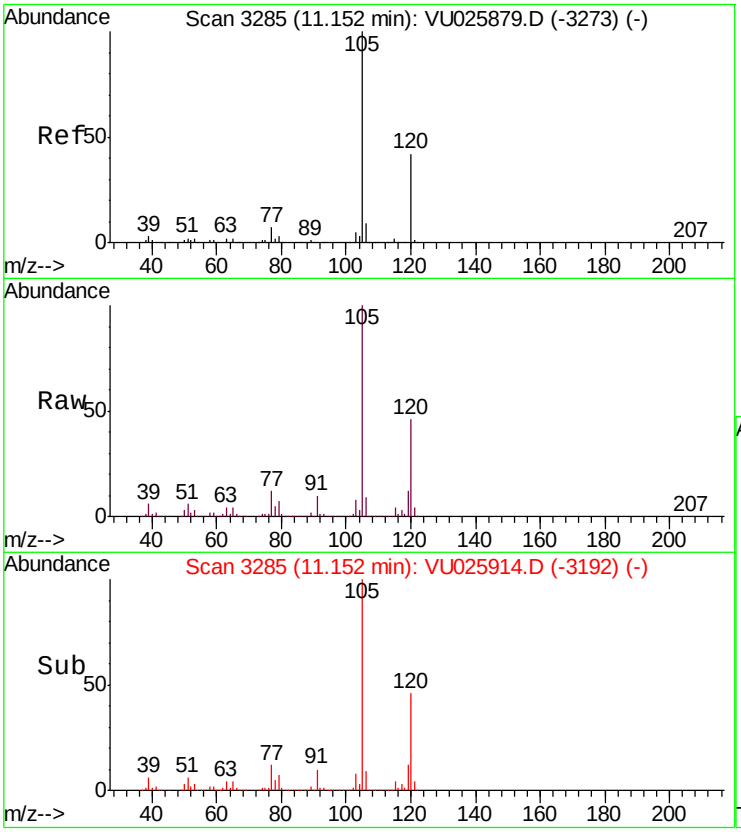


#83
tert-Butylbenzene
Concen: 22.717 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.05 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion:119 Resp: 273573

Ion	Ratio	Lower	Upper
119	100		
91	85.7	29.7	89.1
134	0.0	11.5	34.5#



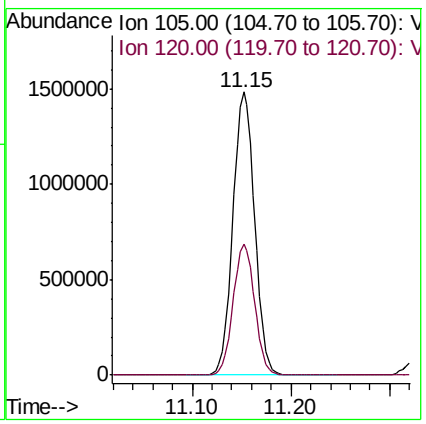


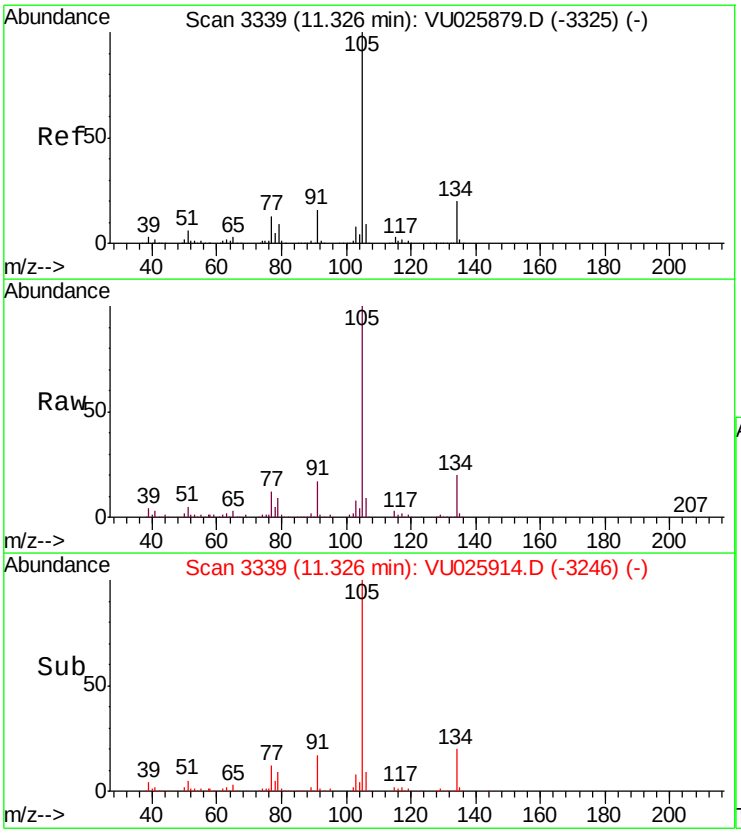
#84
1,2,4-Trimethylbenzene
Concen: 184.048 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion:105 Resp: 2260587

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.3	66.8

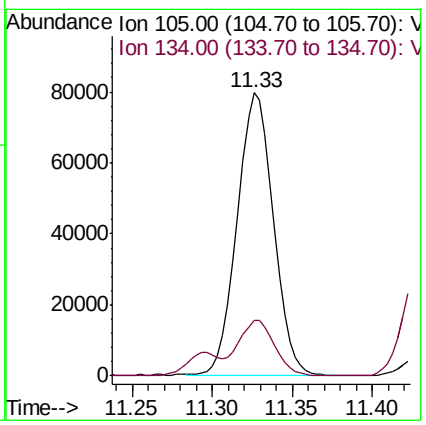


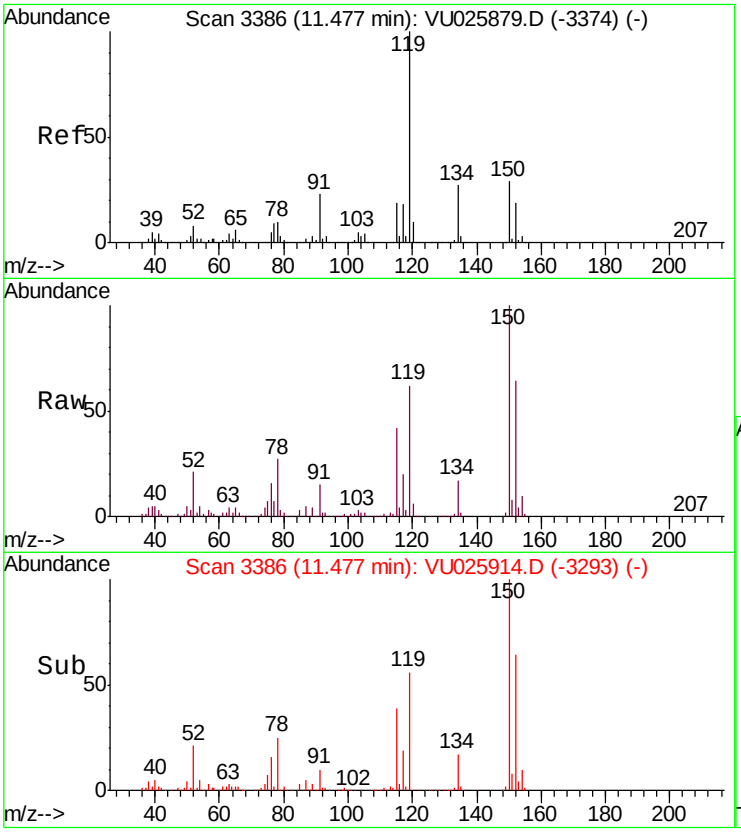


#85
sec-Butylbenzene
Concen: 8.357 ug/l
RT: 11.33 min Scan# 3339
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion:105 Resp: 122874

Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.3	30.8



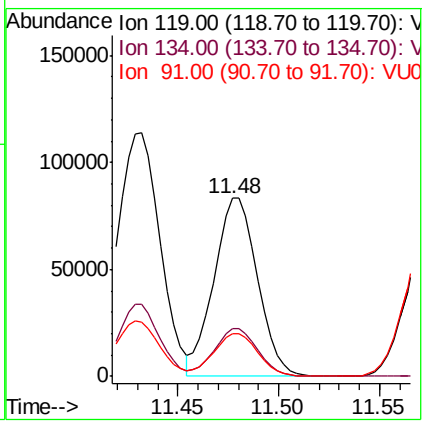


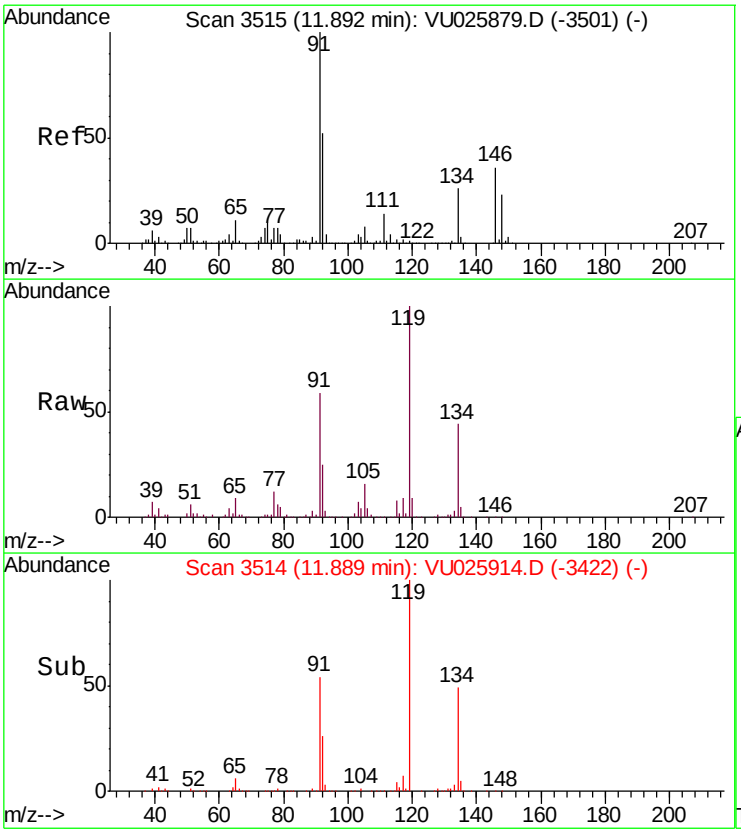
#86
p-Isopropyltoluene
Concen: 9.538 ug/l
RT: 11.48 min Scan# 3386
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion:119 Resp: 125574

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.2	39.5
91	24.6	12.0	36.1

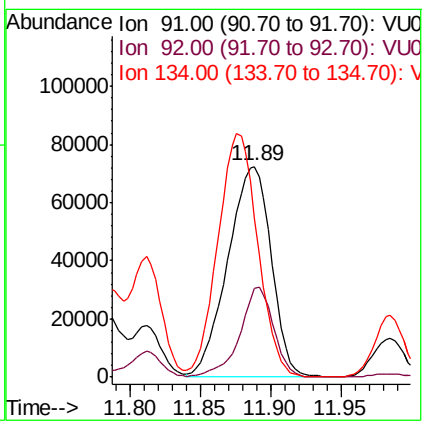


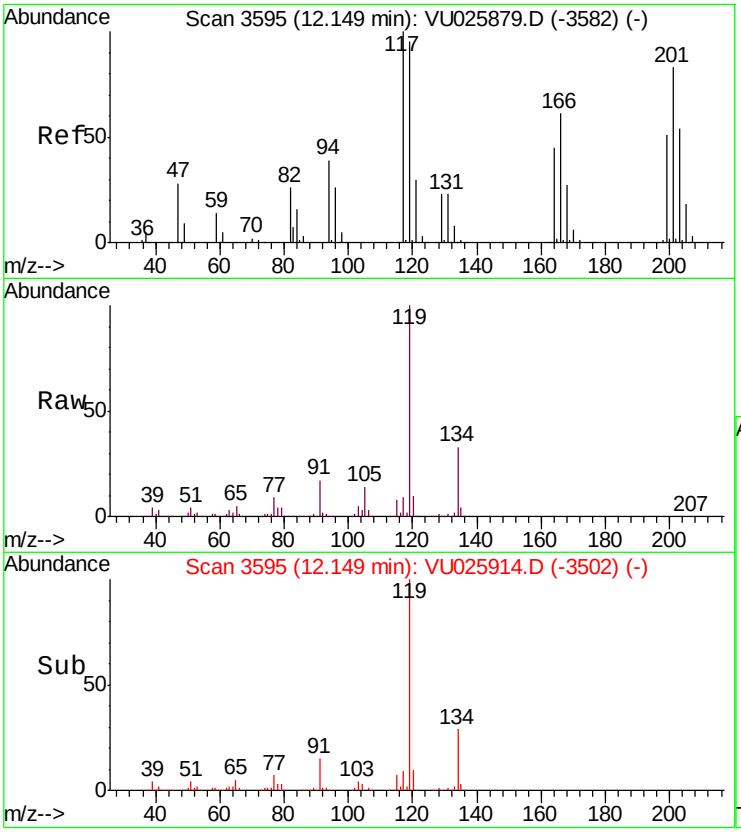


#89
n-Butylbenzene
Concen: 12.818 ug/l
RT: 11.89 min Scan# 3514
Delta R.T. -0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 91 Resp: 155730

Ion	Ratio	Lower	Upper
91	100		
92	33.4	26.5	79.5
134	105.9	13.6	40.7#



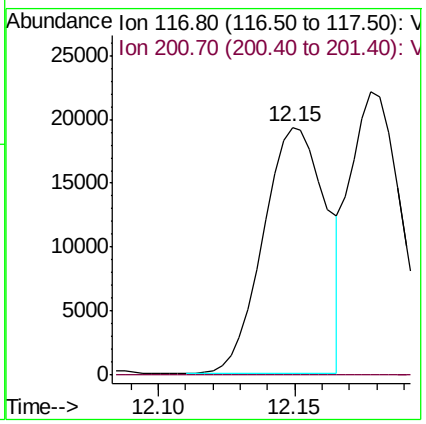


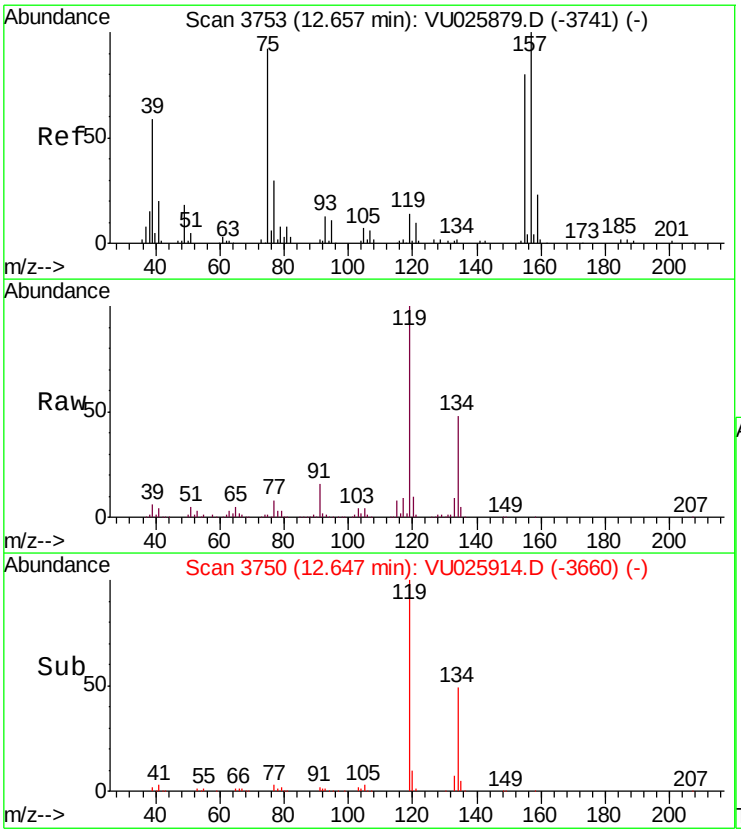
#90
Hexachloroethane
Concen: 13.210 ug/l
RT: 12.15 min Scan# 3595
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument : MSVOA_U
ClientSampleId : FL-0524

Tgt Ion:117 Resp: 30921

Ion	Ratio	Lower	Upper
117	100		
201	0.0	42.5	127.6#

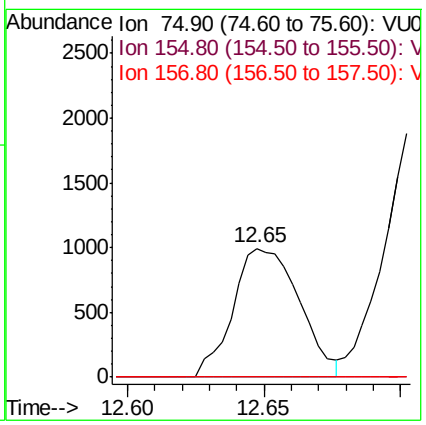


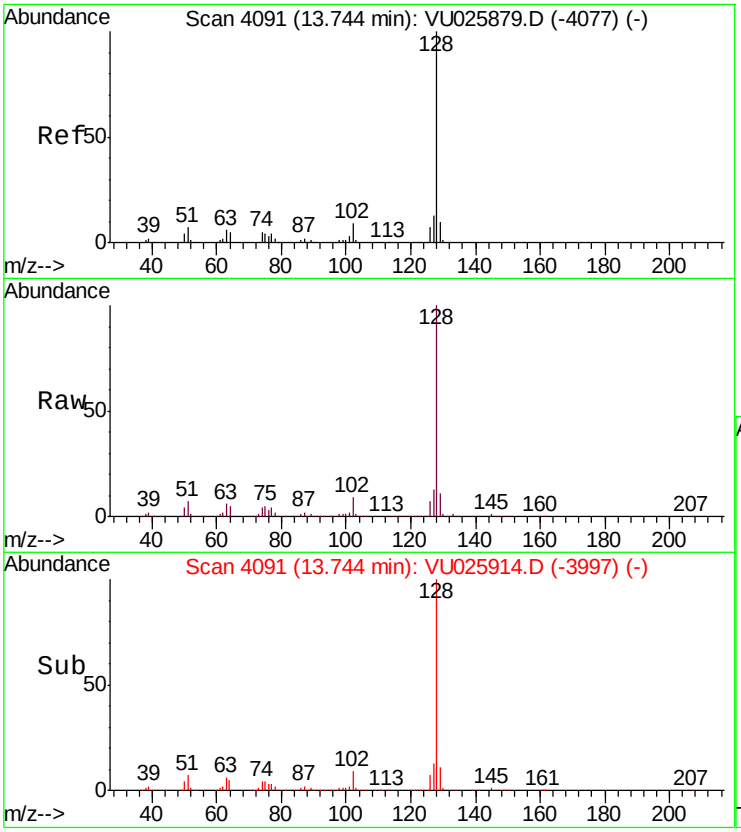


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.436 ug/l
RT: 12.65 min Scan# 3750
Delta R.T. -0.01 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Tgt Ion: 75 Resp: 1680

Ion	Ratio	Lower	Upper
75	100		
155	0.0	44.5	133.3#
157	0.0	57.0	170.8#





#95
Naphthalene
Concen: 33.663 ug/l
RT: 13.74 min Scan# 4091
Delta R.T. 0.00 min
Lab File: VU025914.D
Acq: 07 Aug 2018 03:04

Instrument :
MSVOA_U
ClientSampleId :
FL-0524

Tgt Ion:128 Resp: 516168

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.3	8.3	12.5