Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027405.D
Acq On : 04 Oct 2018 13:55
Operator : MD/SY
Sample : J5084-07DL 100X
Misc : 4.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Quant Time: Oct 05 03:14:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.99	168	102797	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.89	114	181181	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.09	117	174636	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	96835	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.31	65	101030	58.86	ug/l		0.00
Spiked Amount 50.000			Recovery = 117.72%				
35) Dibromofluoromethane	4.88	113	71280	57.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.82%				
50) Toluene-d8	7.57	98	283943	61.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 122.20%				
62) 4-Bromofluorobenzene	10.31	95	103599	59.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 119.96%				
Target Compounds							Qvalue
6) Chloroethane	1.62	64	1196	1.055	ug/l	#	44
11) Tert butyl alcohol	2.85	59	261	0.722	ug/l	#	72
13) Acrolein	2.19	56	574	1.892	ug/l	#	1
14) Allyl chloride	2.64	41	1175	0.456	ug/l	#	26
15) Acrylonitrile	3.00	53	1135	1.206	ug/l	#	39
16) Acetone	2.31	43	2222	2.191	ug/l	#	44
18) Methyl Acetate	2.75	43	67633	29.236	ug/l	#	56
20) Methylene Chloride	2.70	84	342	0.242	ug/l	#	22
25) 2-Butanone	4.10	43	2284	1.652	ug/l	#	54
30) Chloroform	4.74	83	500	0.209	ug/l	#	18
31) Cyclohexane	4.99	56	14789	5.159	ug/l	#	81
36) 1,1-Dichloropropene	4.99	75	9481	4.820	ug/l	#	49
38) Carbon Tetrachloride	4.99	117	10676	6.008	ug/l	#	17
39) Methylcyclohexane	6.42	83	10126	4.403	ug/l		98
43) Isopropyl Acetate	5.54	43	17490	4.429	ug/l	#	63
48) Methyl methacrylate	6.64	41	2094	1.066	ug/l	#	62
51) 4-Methyl-2-Pentanone	7.52	43	2483	0.968	ug/l	#	58
52) Toluene	7.64	92	37517	11.061	ug/l		98
55) 1,1,2-Trichloroethane	8.05	97	1984	1.475	ug/l	#	19
56) Ethyl methacrylate	8.05	69	773	2.558	ug/l	#	10
59) 2-Hexanone	8.33	43	1999	1.004	ug/l	#	26
67) Ethyl Benzene	9.25	91	83854	12.875	ug/l		99
68) m/p-Xylenes	9.38	106	83114	34.889	ug/l		100
69) o-Xylene	9.78	106	22719	10.036	ug/l		100
70) Styrene	9.78	104	2211	2.798	ug/l	#	1
73) Isopropylbenzene	10.17	105	8258	1.174	ug/l		99
76) 1,2,3-Trichloropropane	10.31	75	54905	21.873	ug/l	#	37
78) n-propylbenzene	10.59	91	41302	4.887	ug/l		99
79) 2-Chlorotoluene	10.68	91	20047	3.929	ug/l	#	43
80) 1,3,5-Trimethylbenzene	10.77	105	40491	7.072	ug/l		99
81) trans-1,4-Dichloro-2-buten	10.31	75	54905	57.244	ug/l	#	100
82) 4-Chlorotoluene	10.77	91	4914	0.849	ug/l	#	48
83) tert-Butylbenzene	11.15	119	16963	3.064	ug/l	#	58
84) 1,2,4-Trimethylbenzene	11.15	105	139408	23.835	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027405.D
Acq On : 04 Oct 2018 13:55
Operator : MD/SY
Sample : J5084-07DL 100X
Misc : 4.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Quant Time: Oct 05 03:14:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
85) sec-Butylbenzene	11.33	105	4380	0.628	ug/l		93
86) p-Isopropyltoluene	11.43	119	5176	0.867	ug/l		92
89) n-Butylbenzene	11.89	91	16214	4.408	ug/l	#	47
90) Hexachloroethane	12.15	117	1776	1.578	ug/l	#	12
95) Naphthalene	13.75	128	22984	4.695	ug/l		99

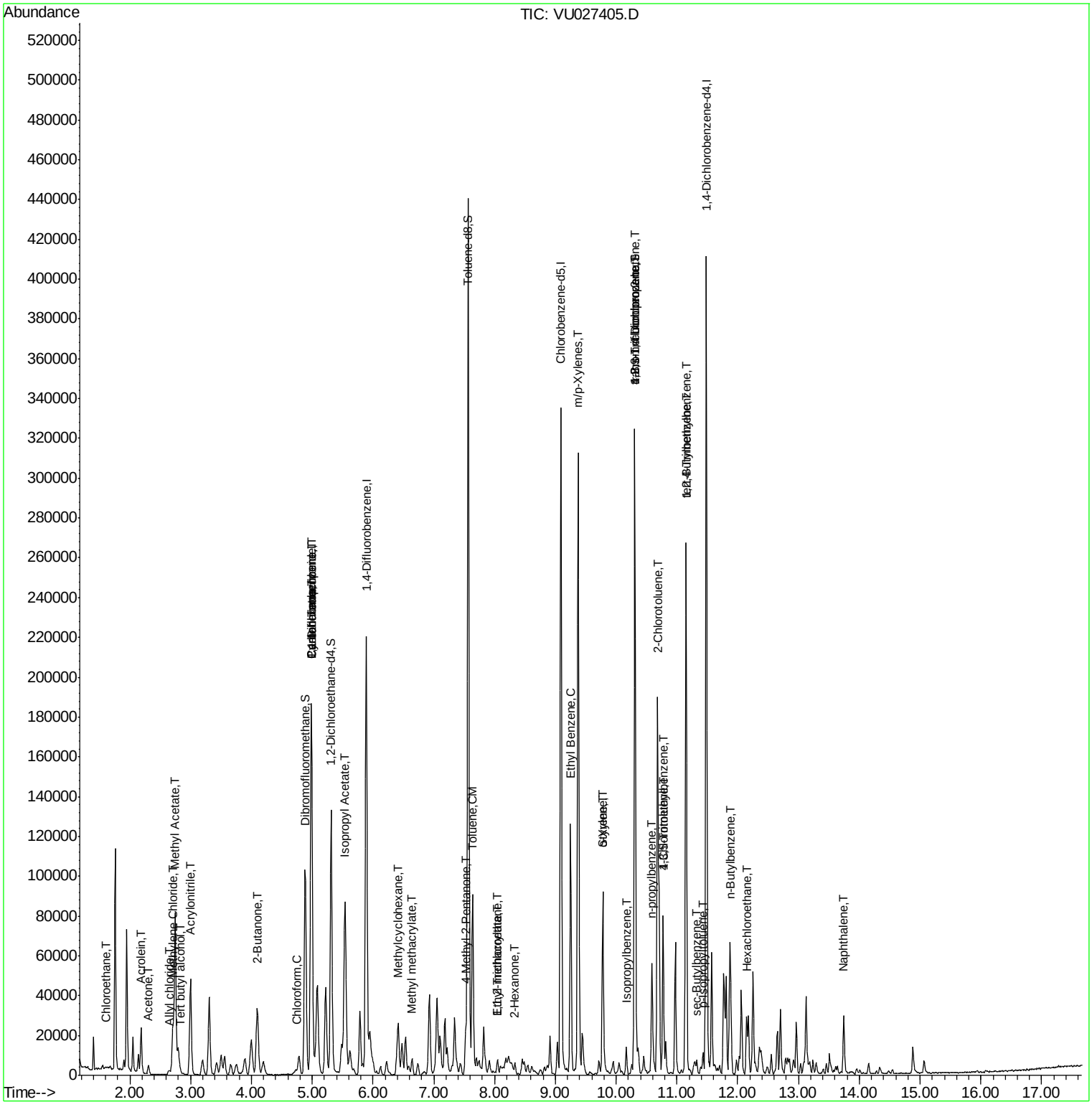
(#) = qualifier out of range (m) = manual integration (+) = signals summed

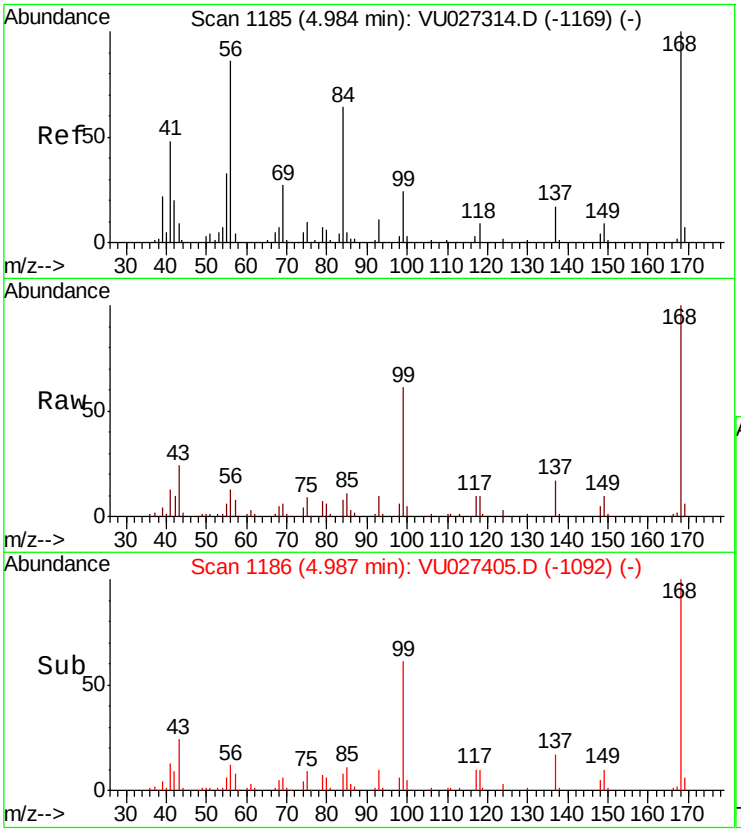
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027405.D
Acq On : 04 Oct 2018 13:55
Operator : MD/SY
Sample : J5084-07DL 100X
Misc : 4.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Quant Time: Oct 05 03:14:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration



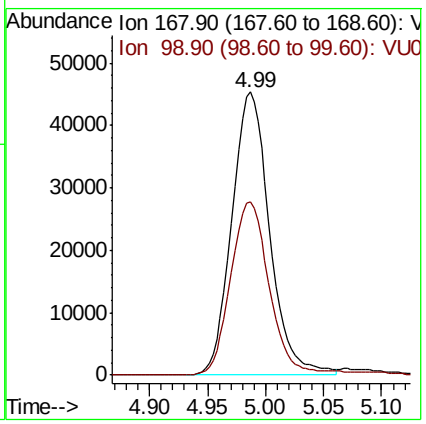


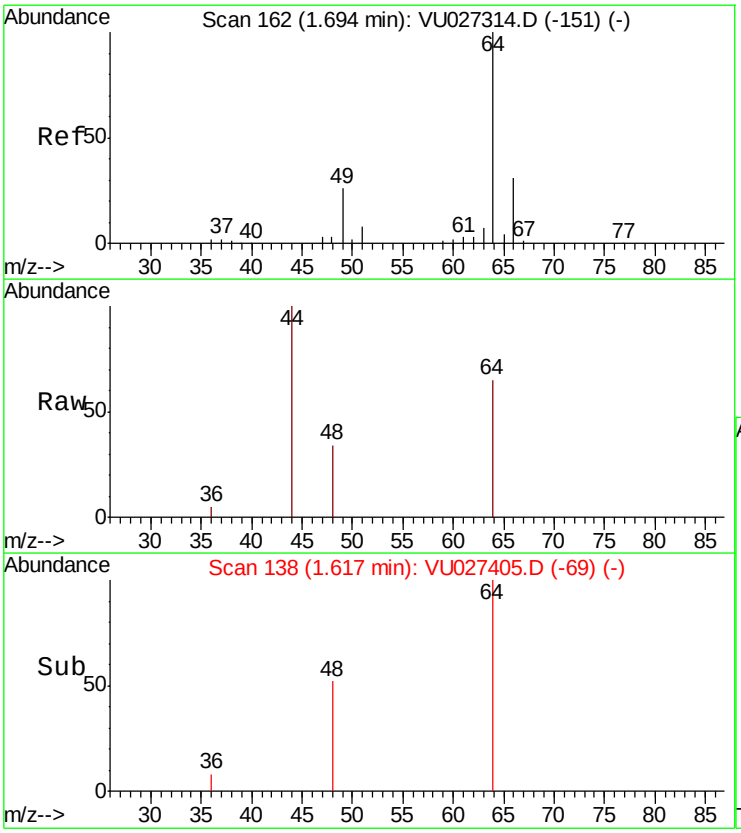
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:168 Resp: 102797

Ion	Ratio	Lower	Upper
168	100		
99	61.0	50.8	76.2

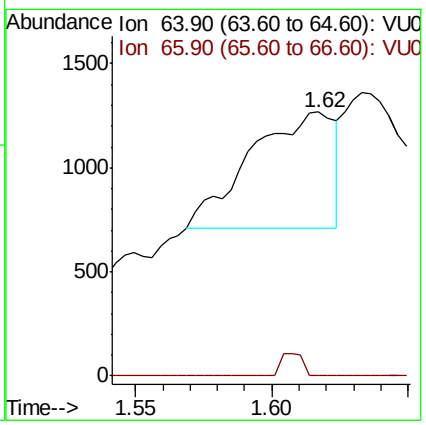


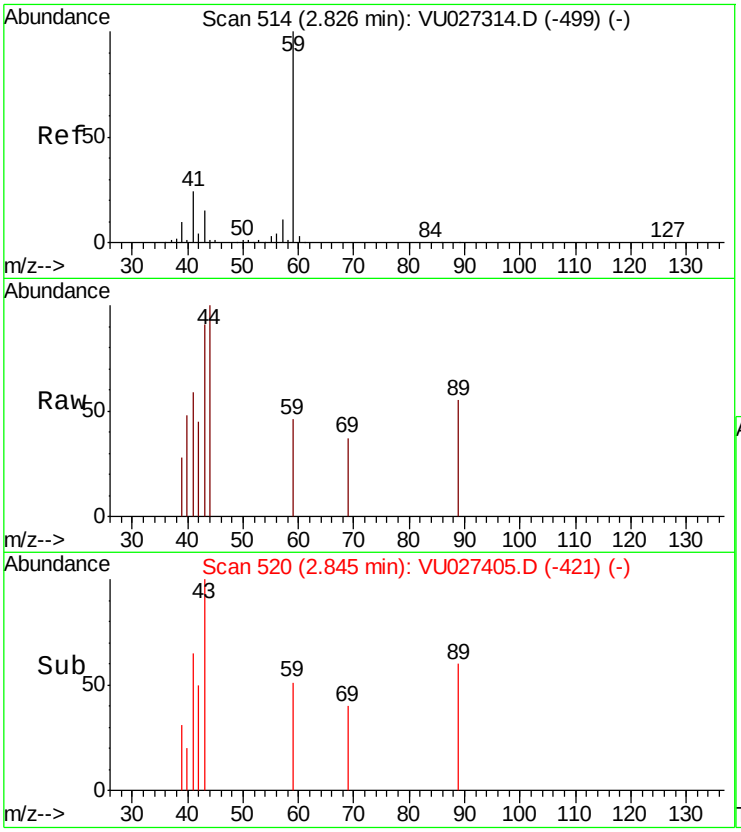


#6
Chloroethane
Concen: 1.055 ug/l
RT: 1.62 min Scan# 138
Delta R.T. -0.08 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 64 Resp: 1196

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#



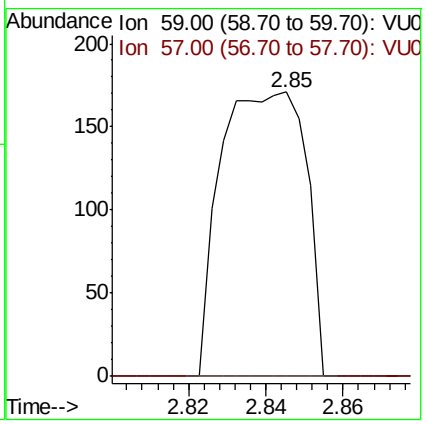


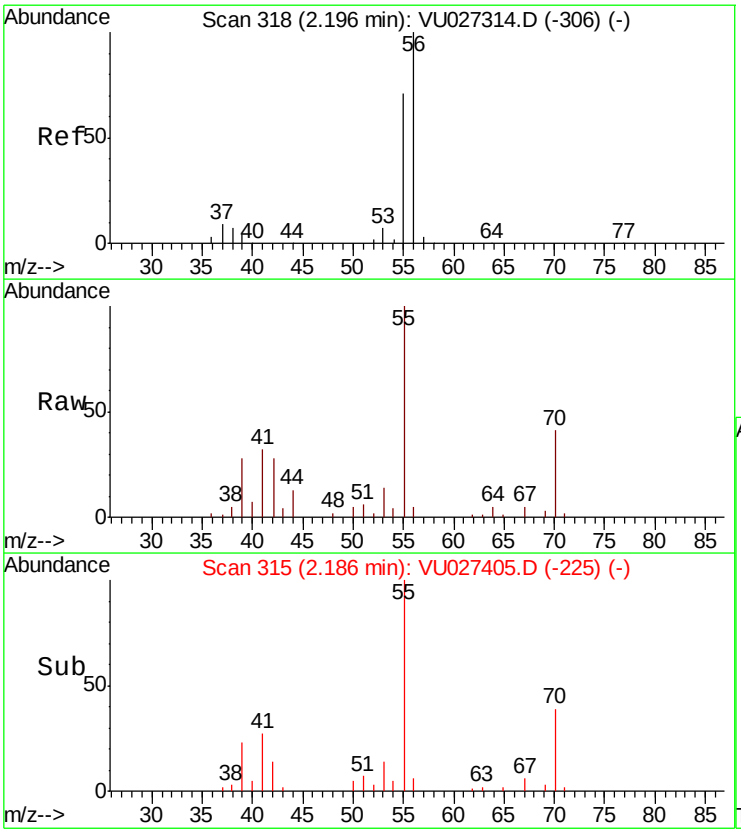
#11
Tert butyl alcohol
Concen: 0.722 ug/l
RT: 2.85 min Scan# 520
Delta R.T. 0.02 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Tgt Ion: 59 Resp: 261

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

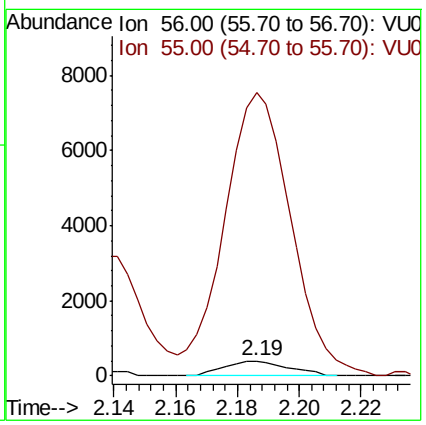


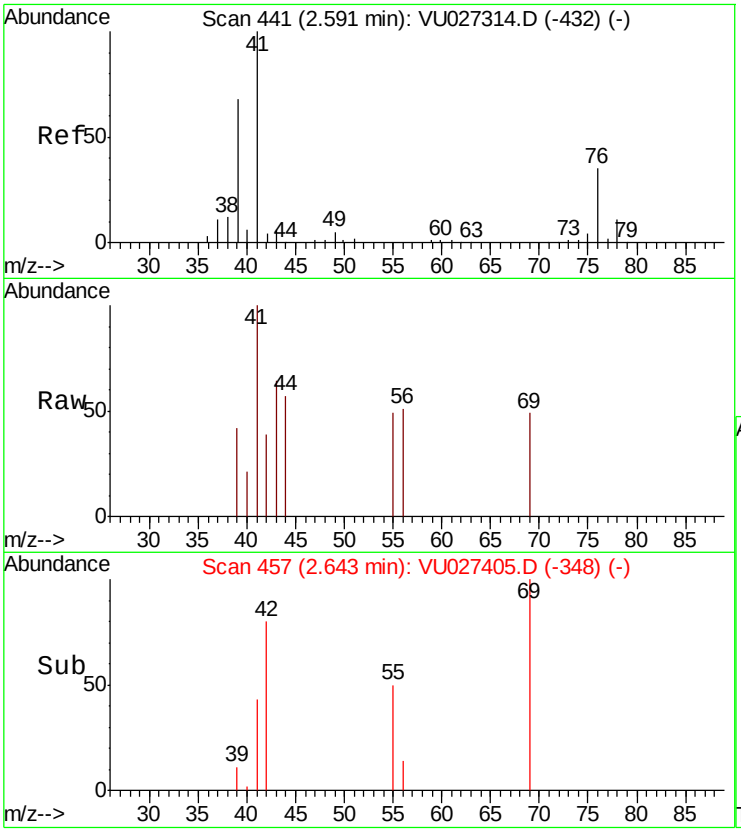


#13
Acrolein
Concen: 1.892 ug/l
RT: 2.19 min Scan# 315
Delta R.T. -0.01 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 56 Resp: 574

Ion	Ratio	Lower	Upper
56	100		
55	1971.1	57.7	86.5#



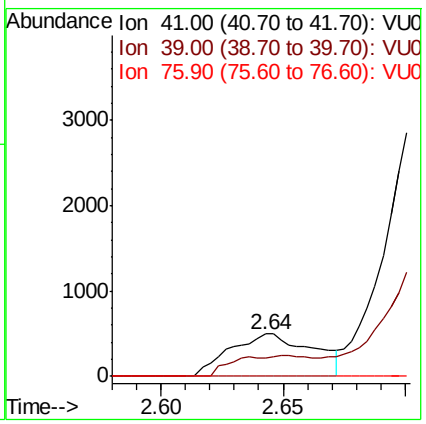


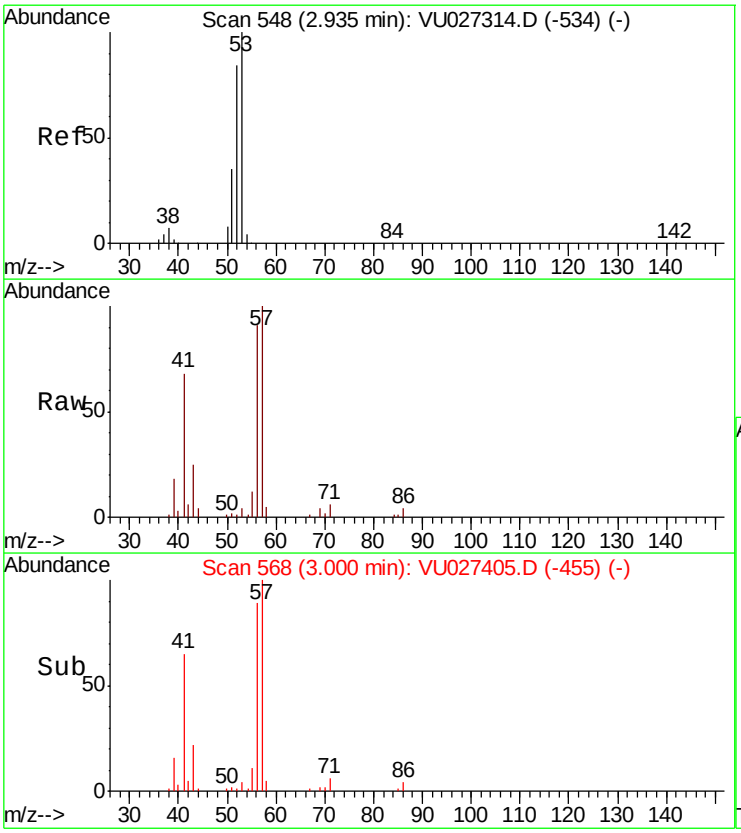
#14
Allyl chloride
Concen: 0.456 ug/l
RT: 2.64 min Scan# 457
Delta R.T. 0.05 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 41 Resp: 1175

Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.8	77.8#
76	0.0	25.9	38.9#

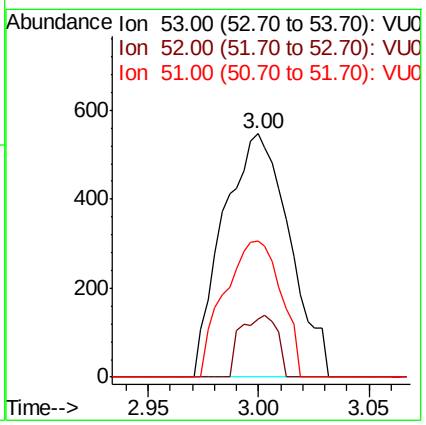


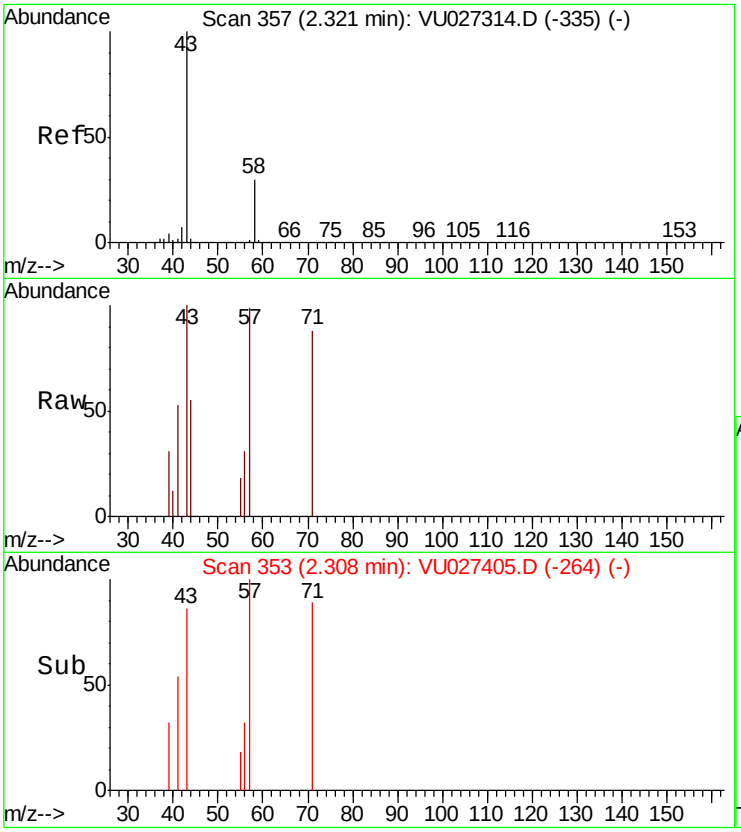


#15
Acrylonitrile
Concen: 1.206 ug/l
RT: 3.00 min Scan# 568
Delta R.T. 0.06 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 53 Resp: 1135

Ion	Ratio	Lower	Upper
53	100		
52	14.3	66.5	99.7#
51	47.9	27.6	41.4#



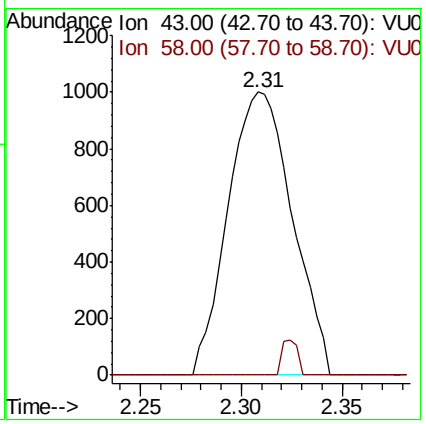


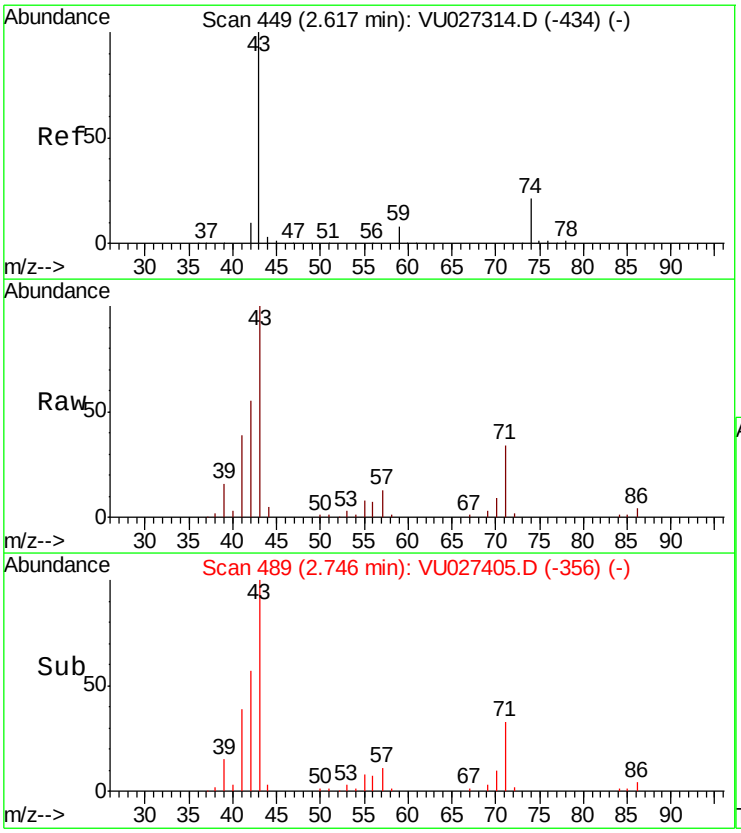
#16
Acetone
Concen: 2.191 ug/l
RT: 2.31 min Scan# 353
Delta R.T. -0.01 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 43 Resp: 2222

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.2	36.4#

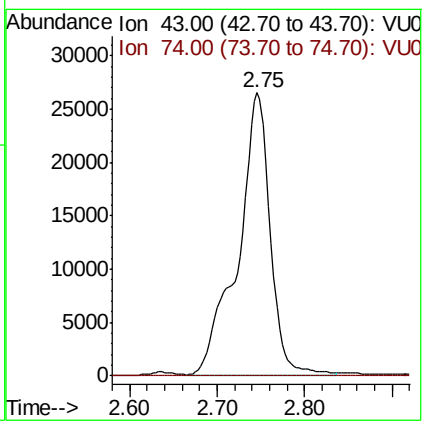


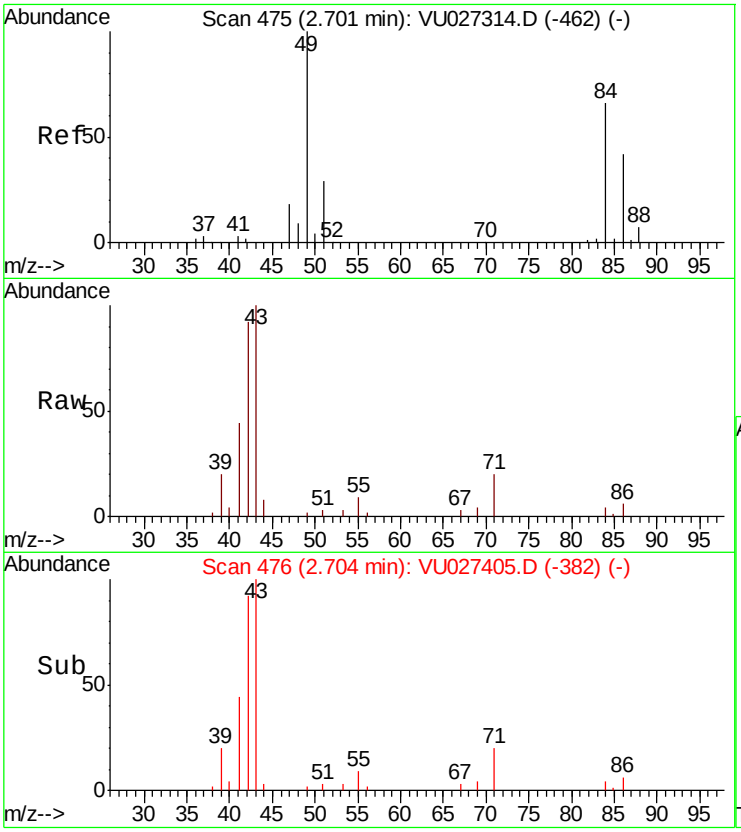


#18
Methyl Acetate
Concen: 29.236 ug/l
RT: 2.75 min Scan# 489
Delta R.T. 0.13 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 43 Resp: 67633

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#



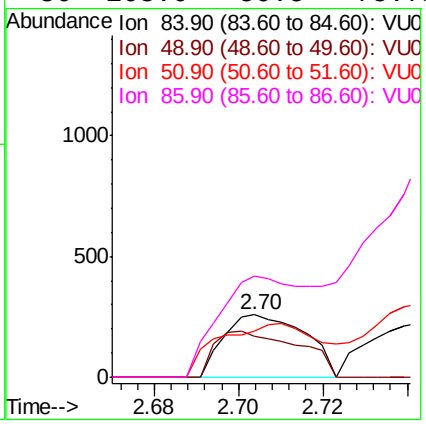


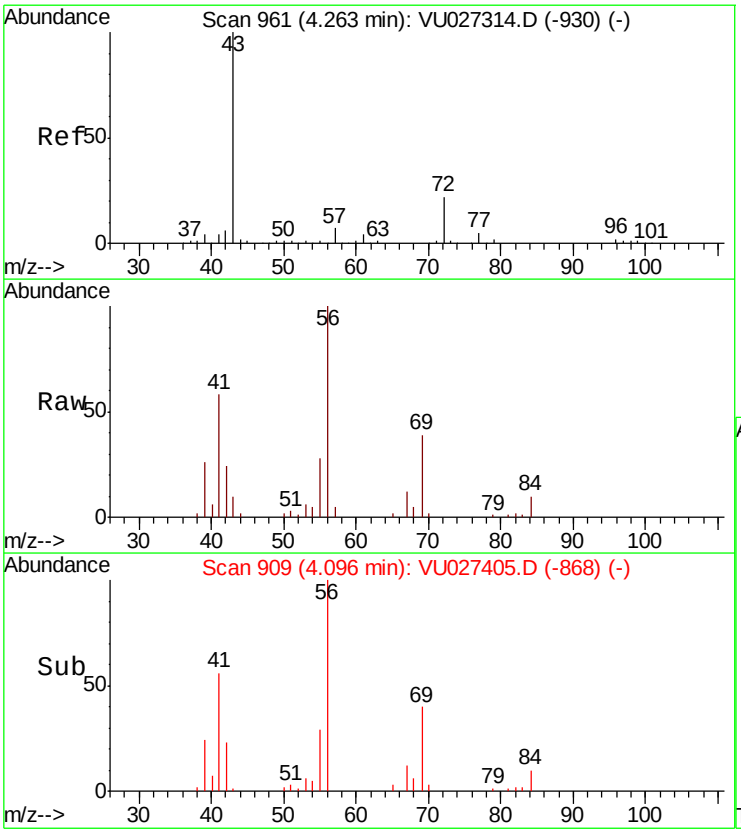
#20
Methylene Chloride
Concen: 0.242 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 84 Resp: 342

Ion	Ratio	Lower	Upper
84	100		
49	66.1	120.5	180.7#
51	74.3	35.1	52.7#
86	163.0	50.5	75.7#

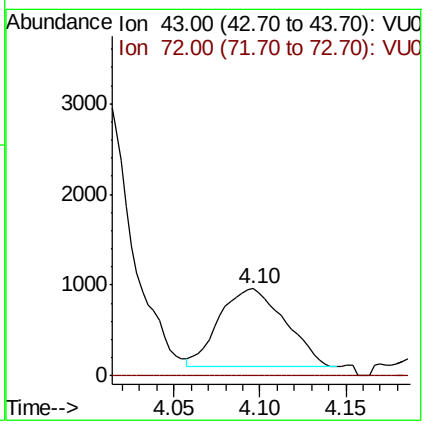


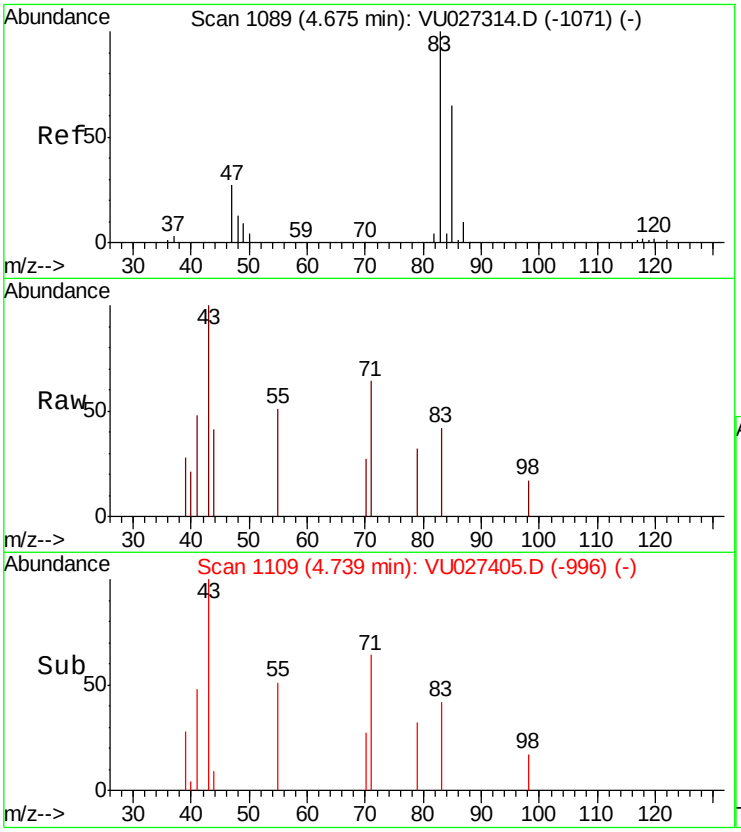


#25
2-Butanone
Concen: 1.652 ug/l
RT: 4.10 min Scan# 909
Delta R.T. -0.17 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 43 Resp: 2284

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.8	26.6#



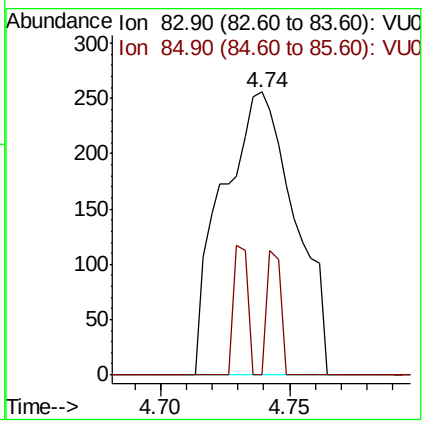


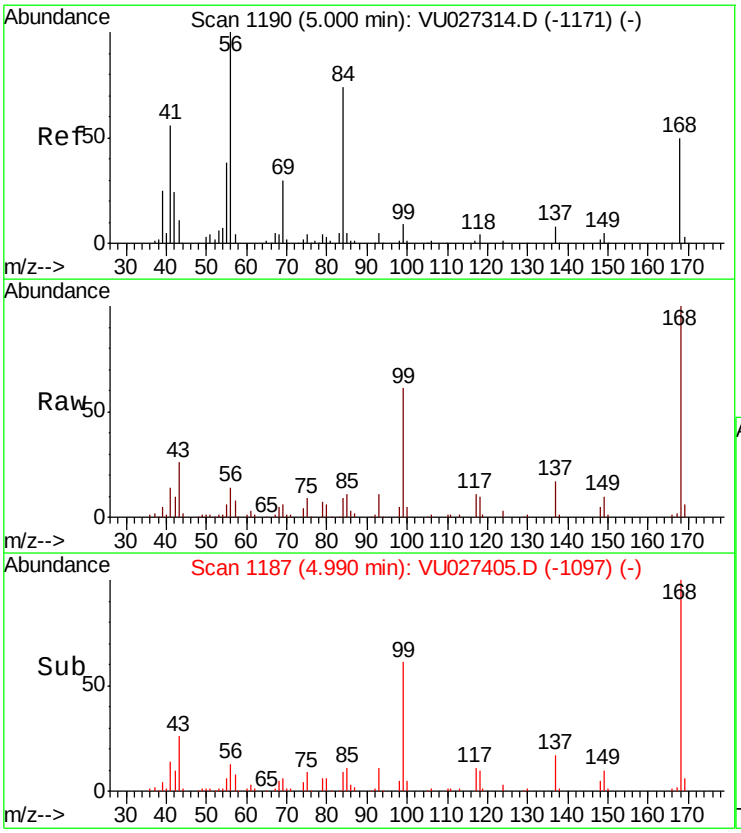
#30
Chloroform
Concen: 0.209 ug/l
RT: 4.74 min Scan# 1109
Delta R.T. 0.06 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 83 Resp: 500

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.8	77.6#

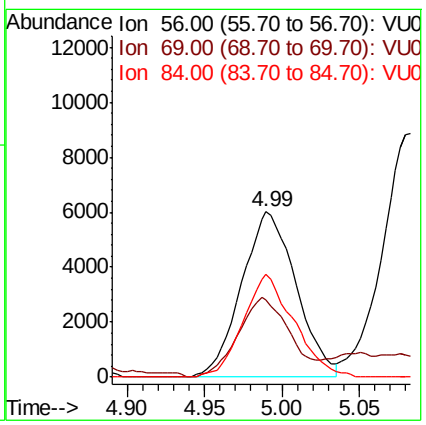


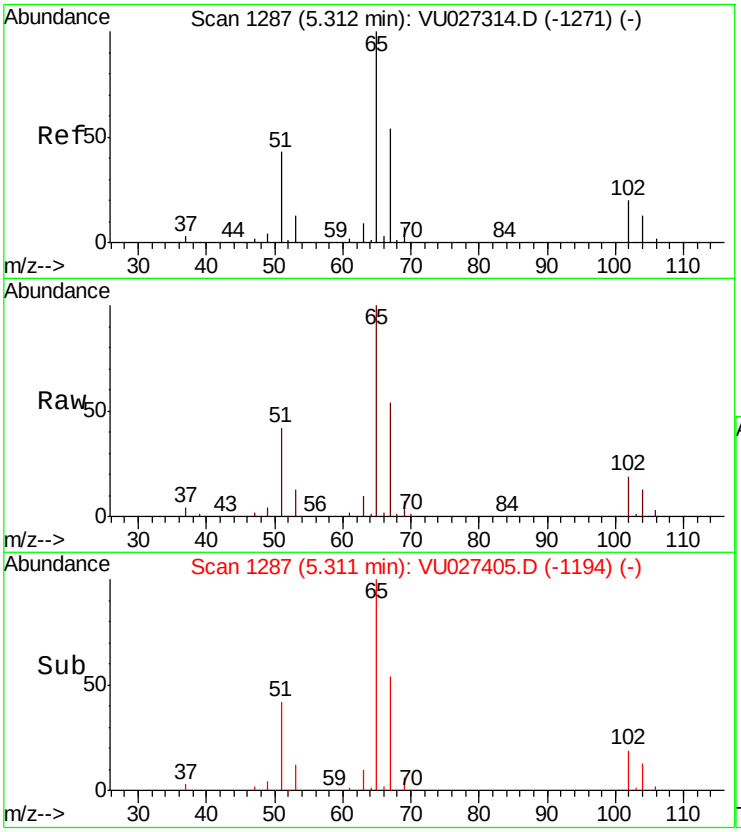


#31
Cyclohexane
Concen: 5.159 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 56 Resp: 14789

Ion	Ratio	Lower	Upper
56	100		
69	46.6	24.1	36.1#
84	62.0	59.1	88.7



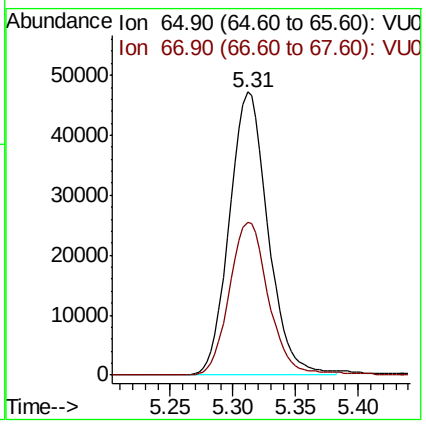


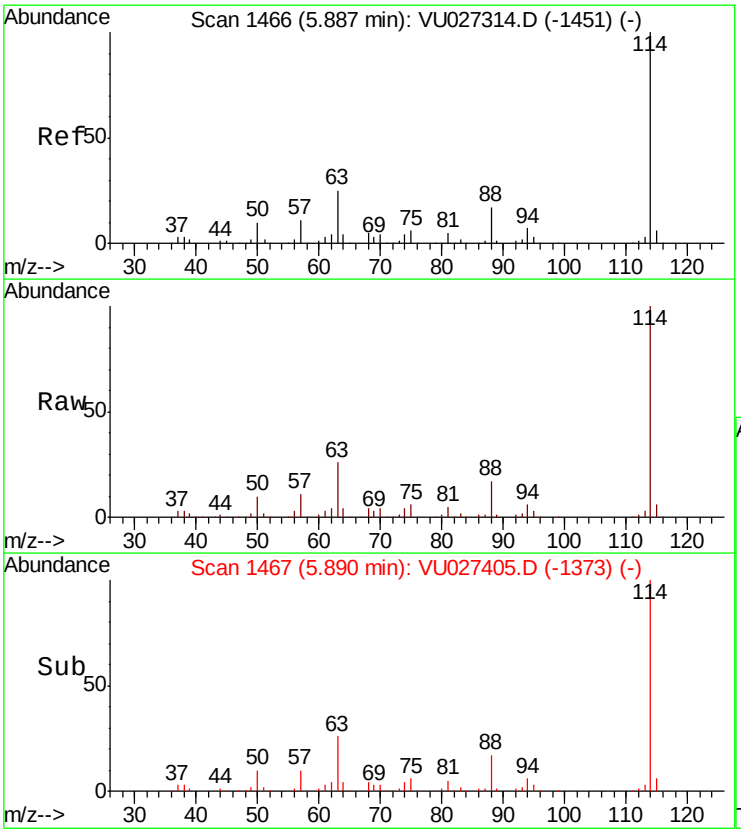
#33
1,2-Dichloroethane-d4
Concen: 58.857 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 65 Resp: 101030

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	107.8

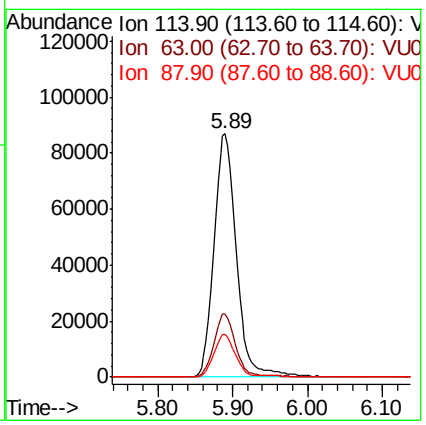


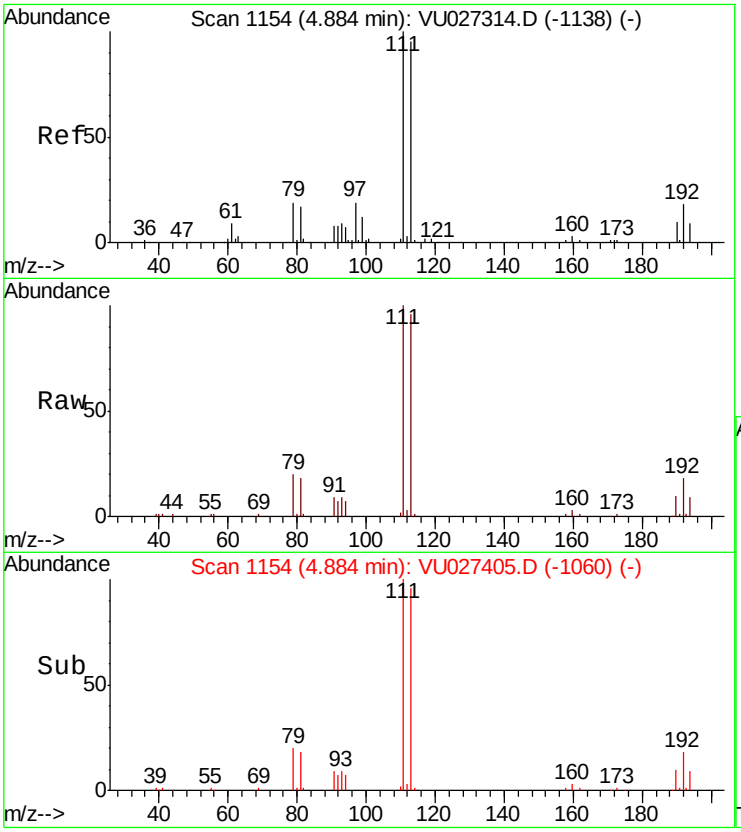


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:114 Resp: 181181

Ion	Ratio	Lower	Upper
114	100		
63	26.0	0.0	50.2
88	17.5	0.0	33.8



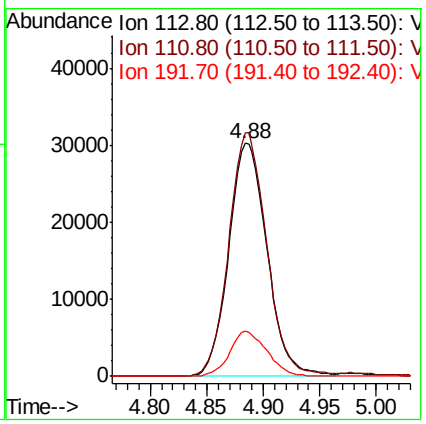


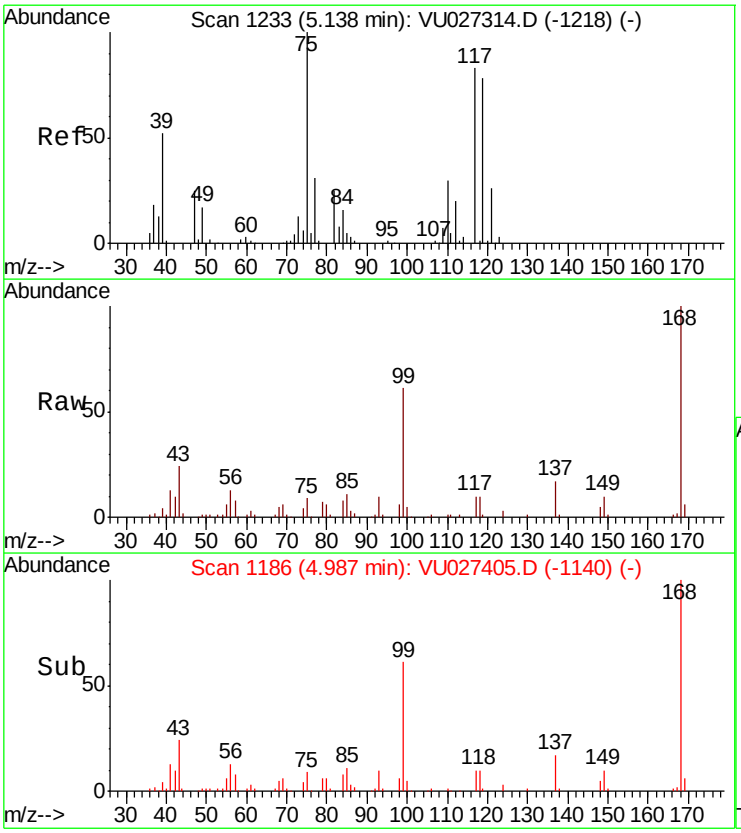
#35
Dibromofluoromethane
Concen: 57.406 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:113 Resp: 71280

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.1	124.7
192	18.9	15.4	23.0

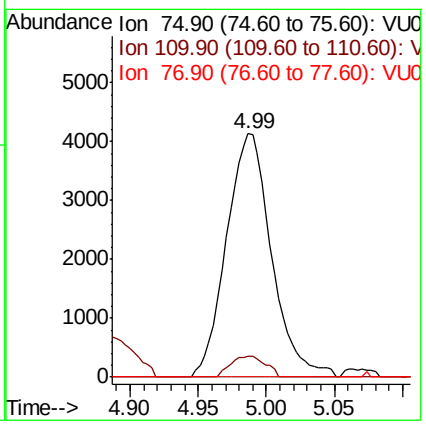


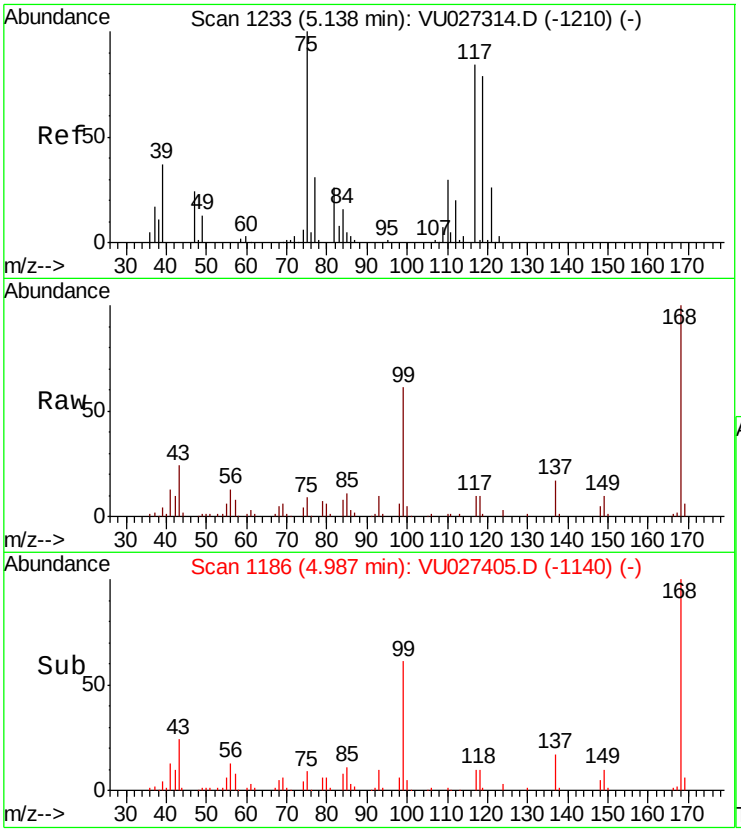


#36
1,1-Dichloropropene
Concen: 4.820 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 75 Resp: 9481

Ion	Ratio	Lower	Upper
75	100		
110	6.7	15.5	46.5#
77	0.0	25.4	38.0#



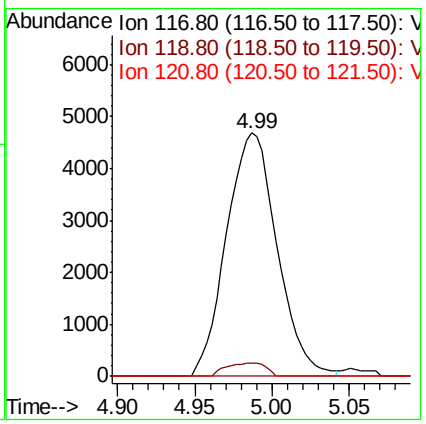


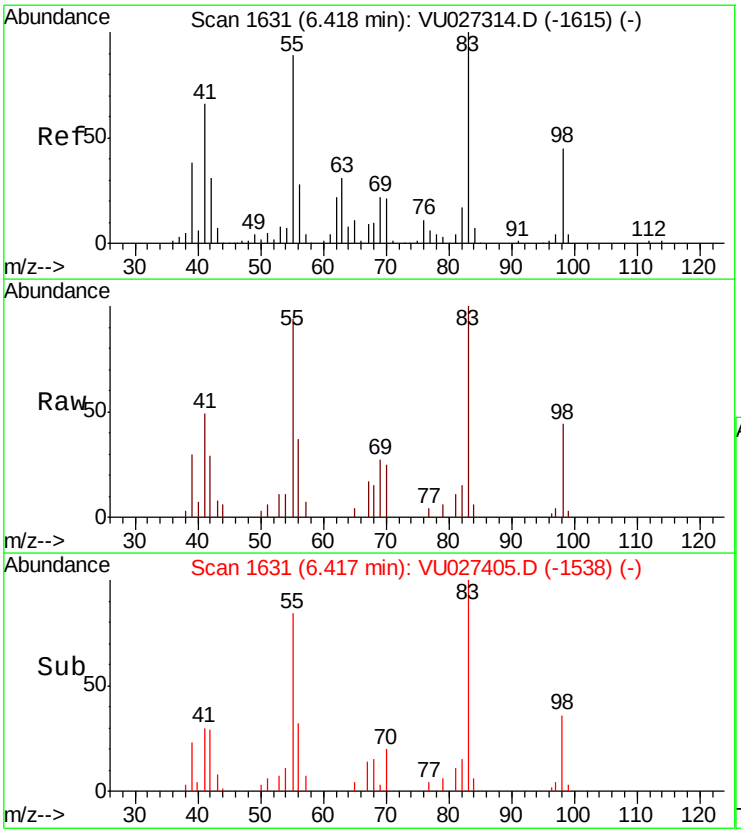
#38
Carbon Tetrachloride
Concen: 6.008 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:117 Resp: 10676

Ion	Ratio	Lower	Upper
117	100		
119	5.3	74.5	111.7#
121	0.0	24.6	37.0#

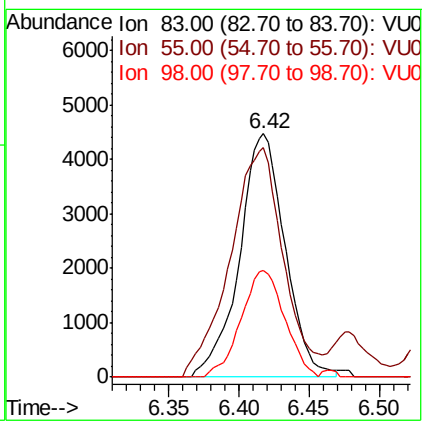


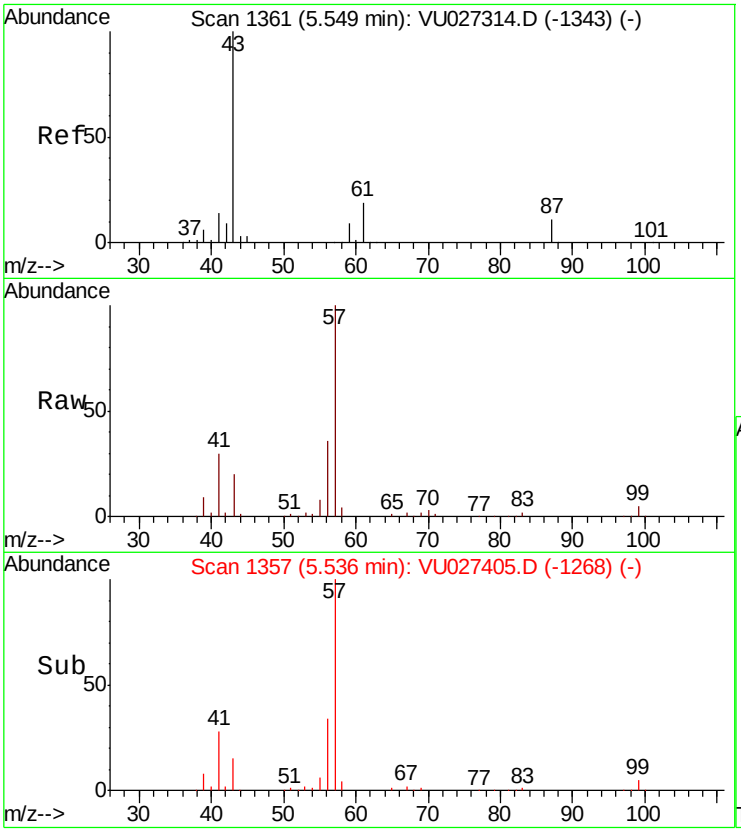


#39
Methylcyclohexane
Concen: 4.403 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 83 Resp: 10126

Ion	Ratio	Lower	Upper
83	100		
55	90.4	71.1	106.7
98	43.6	36.3	54.5



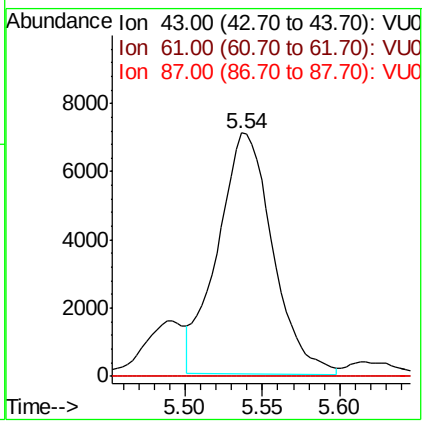


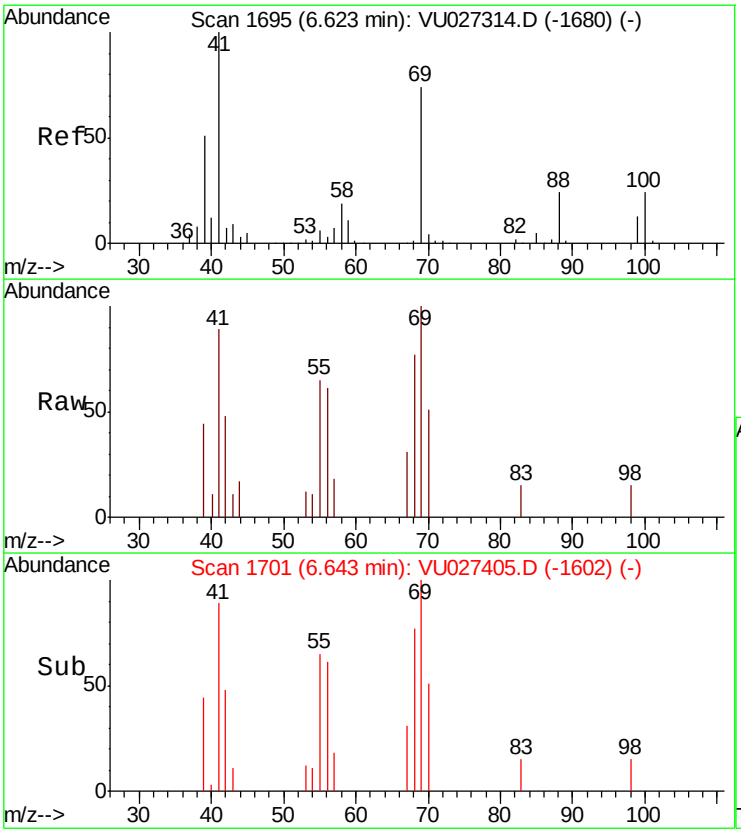
#43
Isopropyl Acetate
Concen: 4.429 ug/l
RT: 5.54 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 43 Resp: 17490

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.3	22.9#
87	0.0	8.6	13.0#

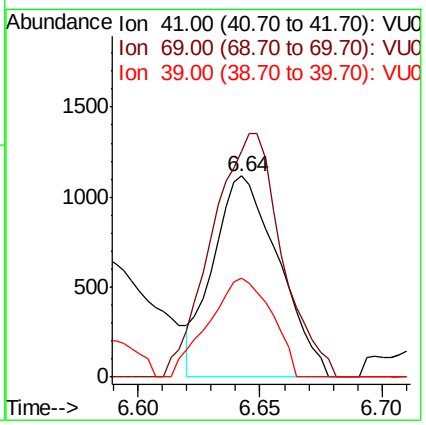


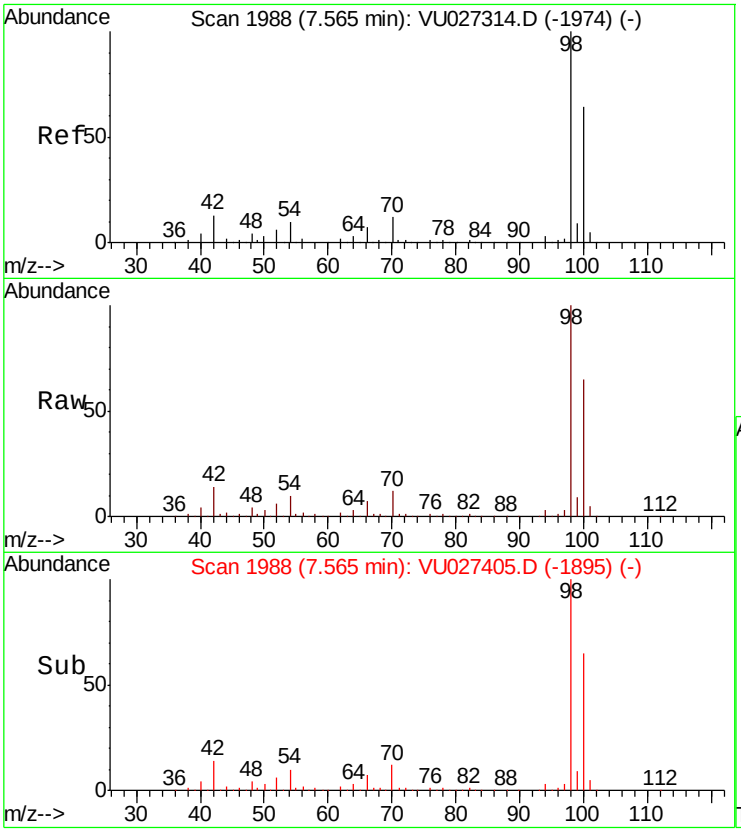


#48
Methyl methacrylate
Concen: 1.066 ug/l
RT: 6.64 min Scan# 1701
Delta R.T. 0.02 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 41 Resp: 2094

Ion	Ratio	Lower	Upper
41	100		
69	128.1	61.0	91.4#
39	47.1	39.9	59.9



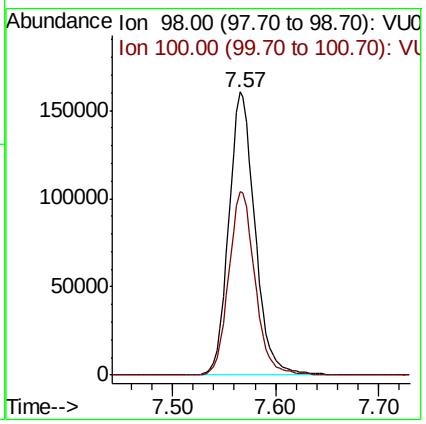


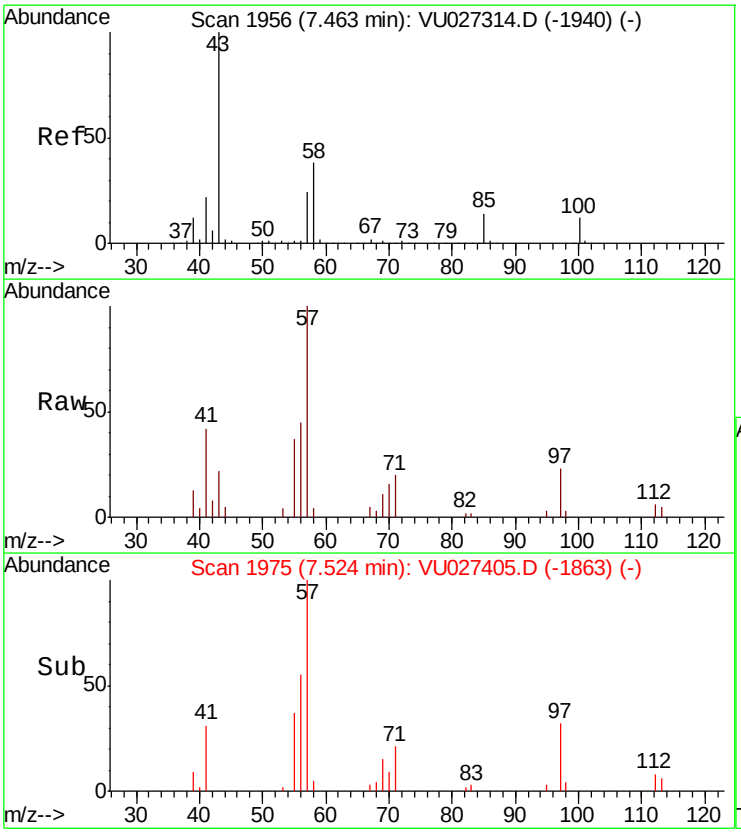
#50
Toluene-d8
Concen: 61.099 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 98 Resp: 283943

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1

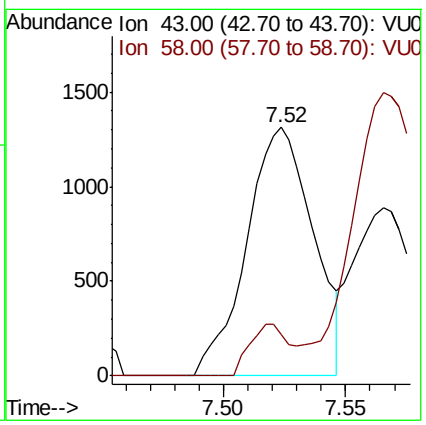


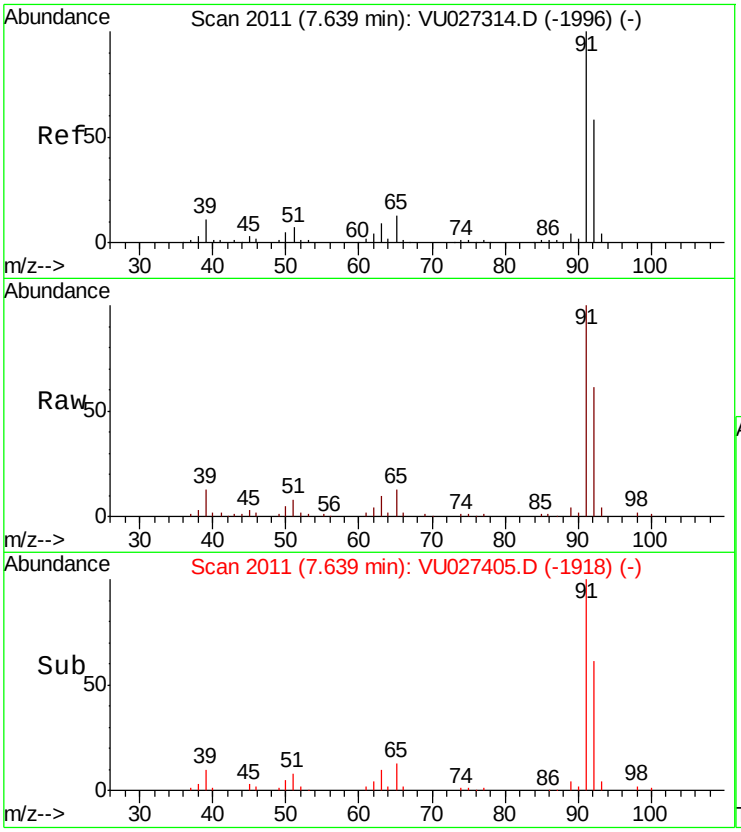


#51
4-Methyl-2-Pentanone
Concen: 0.968 ug/l
RT: 7.52 min Scan# 1975
Delta R.T. 0.06 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 43 Resp: 2483

Ion	Ratio	Lower	Upper
43	100		
58	12.2	29.8	44.8#



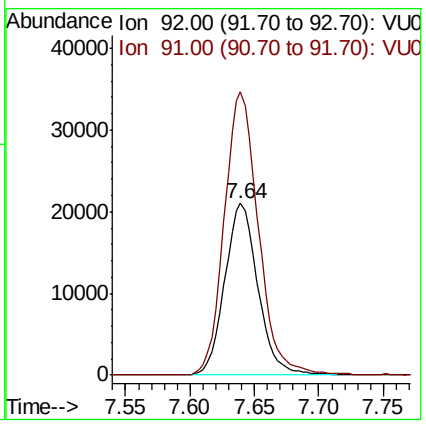


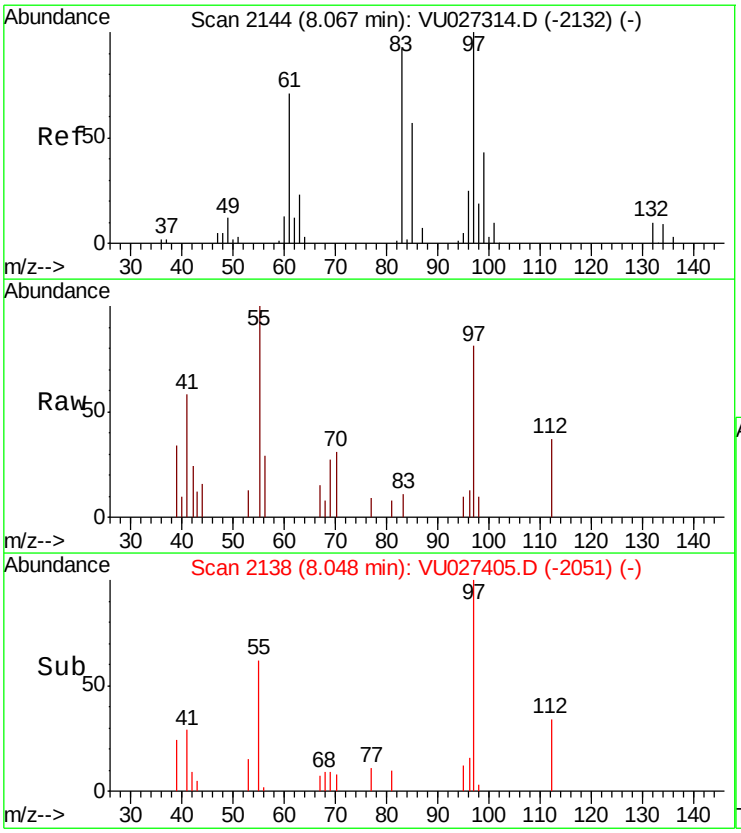
#52
Toluene
Concen: 11.061 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Tgt Ion: 92 Resp: 37517

Ion	Ratio	Lower	Upper
92	100		
91	170.0	138.6	208.0

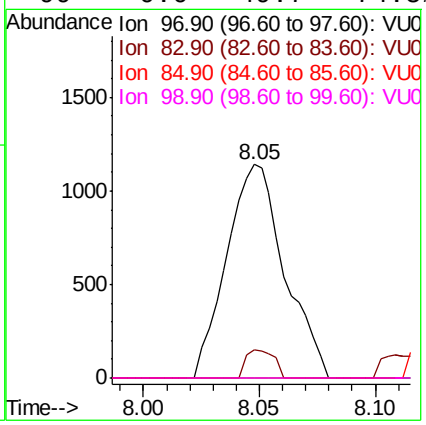


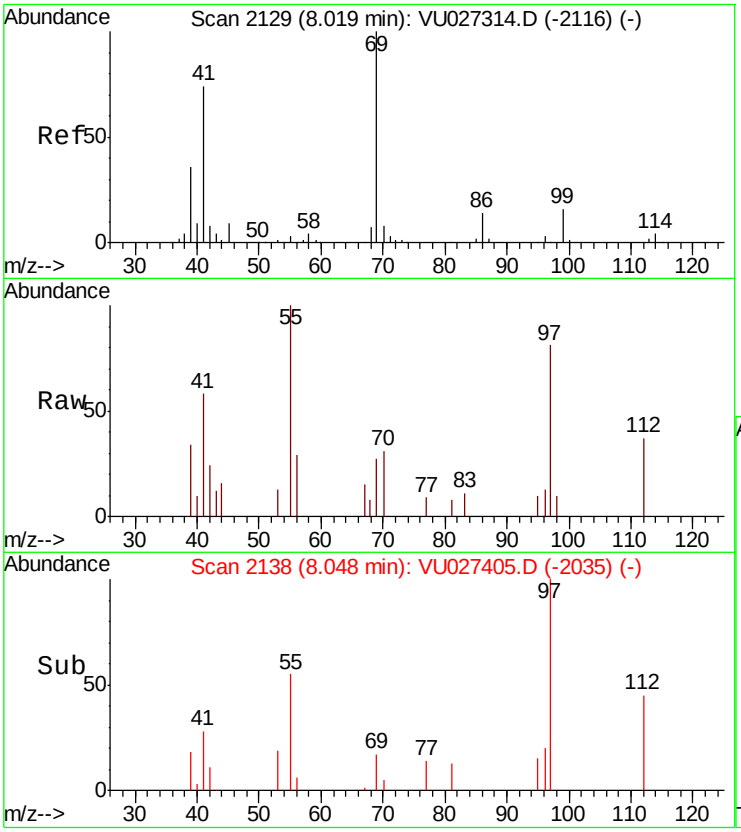


#55
1,1,2-Trichloroethane
Concen: 1.475 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. -0.02 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 97 Resp: 1984

Ion	Ratio	Lower	Upper
97	100		
83	13.0	73.0	109.6#
85	0.0	47.3	70.9#
99	0.0	49.7	74.5#



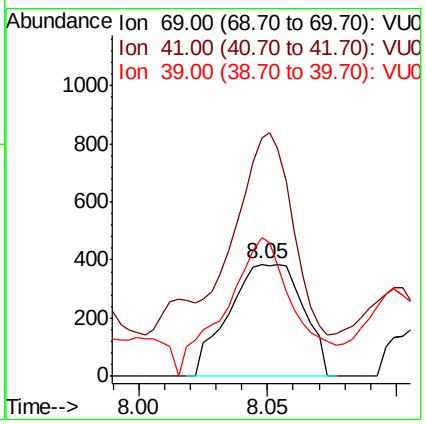


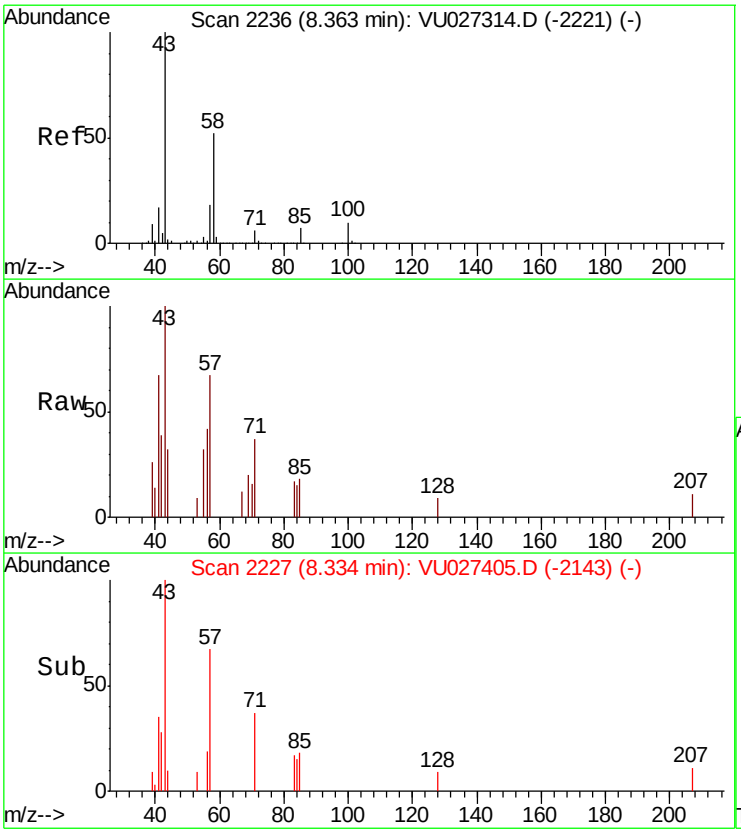
#56
Ethyl methacrylate
Concen: 2.558 ug/l
RT: 8.05 min Scan# 2138
Delta R.T. 0.03 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 69 Resp: 773

Ion	Ratio	Lower	Upper
69	100		
41	133.4	60.0	90.0#
39	116.0	29.5	44.3#

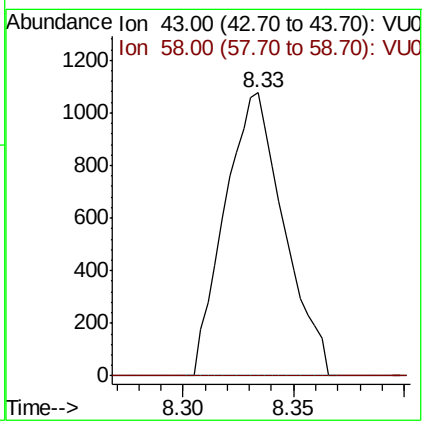


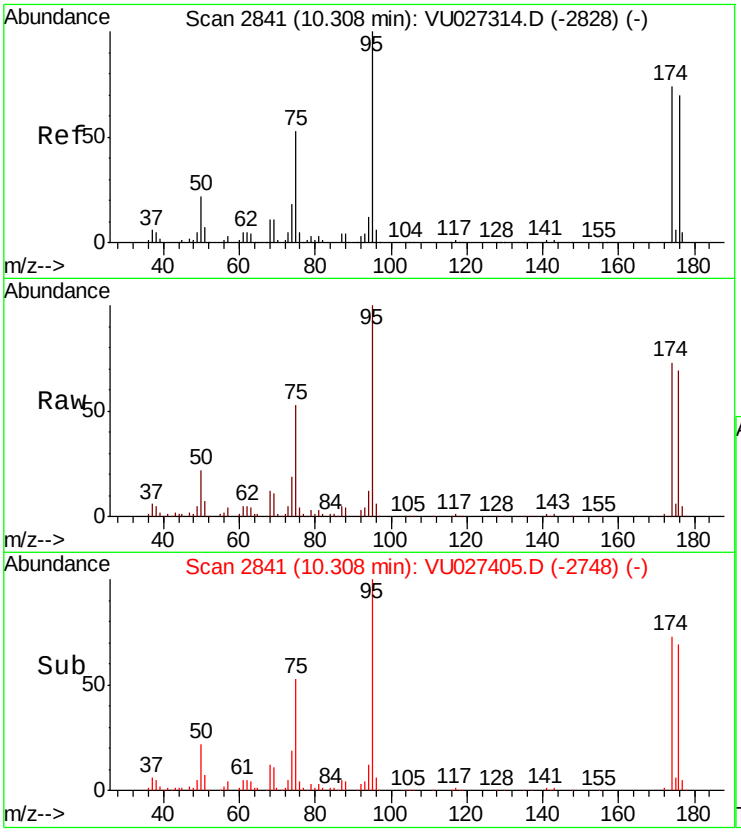


#59
2-Hexanone
Concen: 1.004 ug/l
RT: 8.33 min Scan# 2227
Delta R.T. -0.03 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 43 Resp: 1999

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.1	78.3#



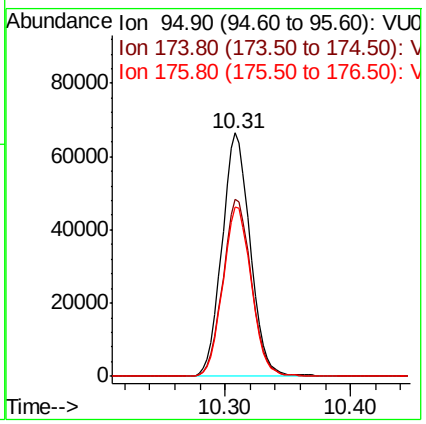


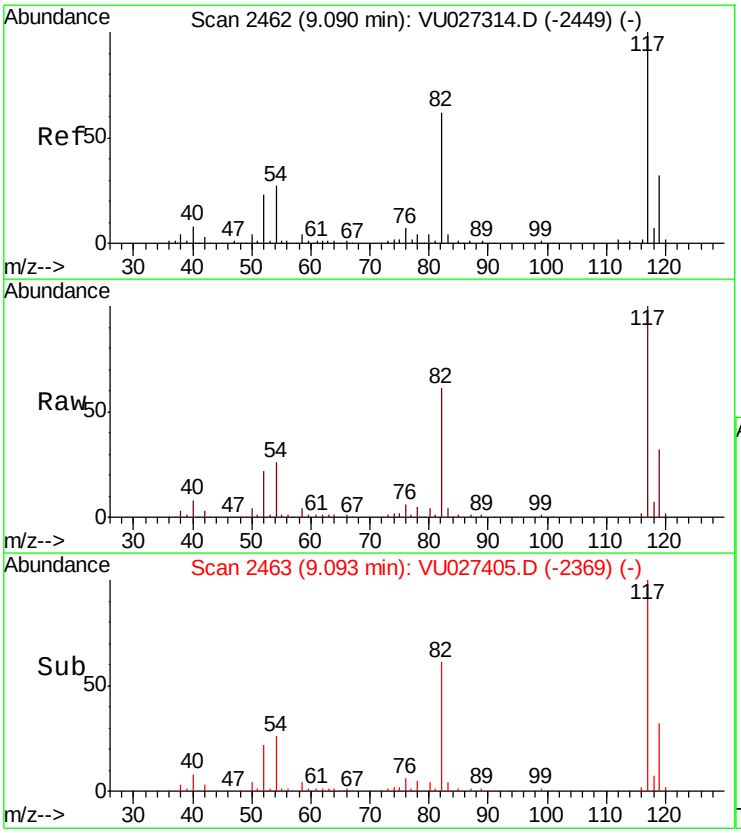
#62
4-Bromofluorobenzene
Concen: 59.984 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Tgt Ion: 95 Resp: 103599

Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	147.8
176	70.4	0.0	140.8

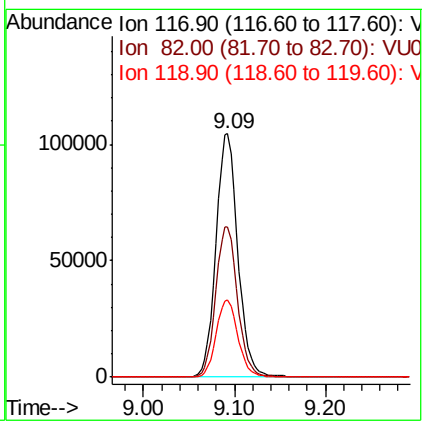


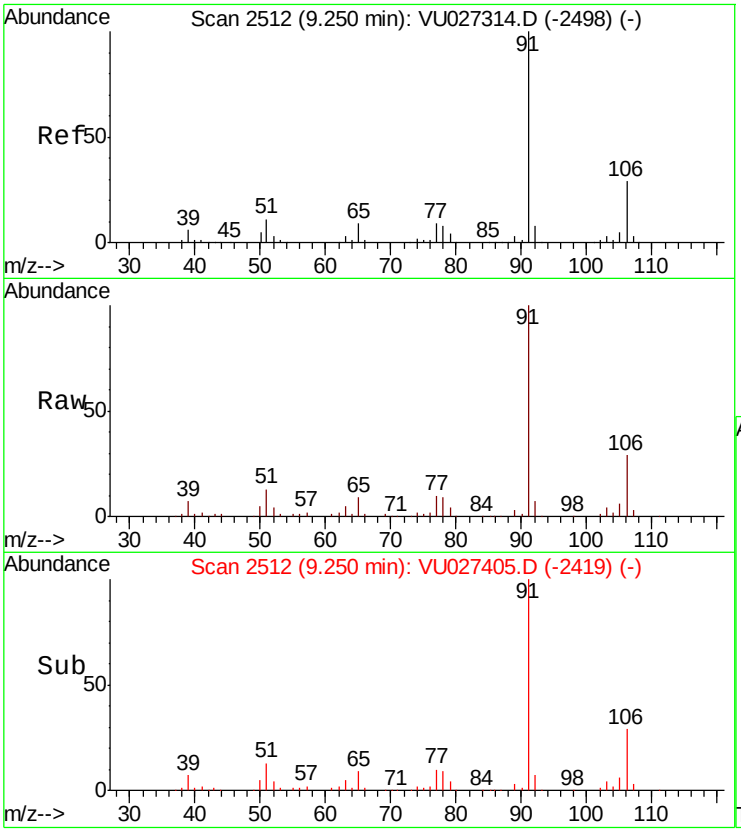


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:117 Resp: 174636

Ion	Ratio	Lower	Upper
117	100		
82	61.5	49.2	73.8
119	31.6	25.7	38.5

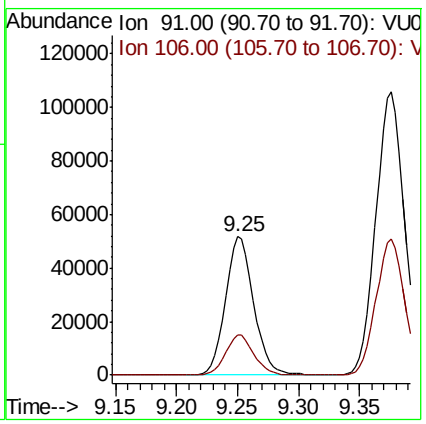




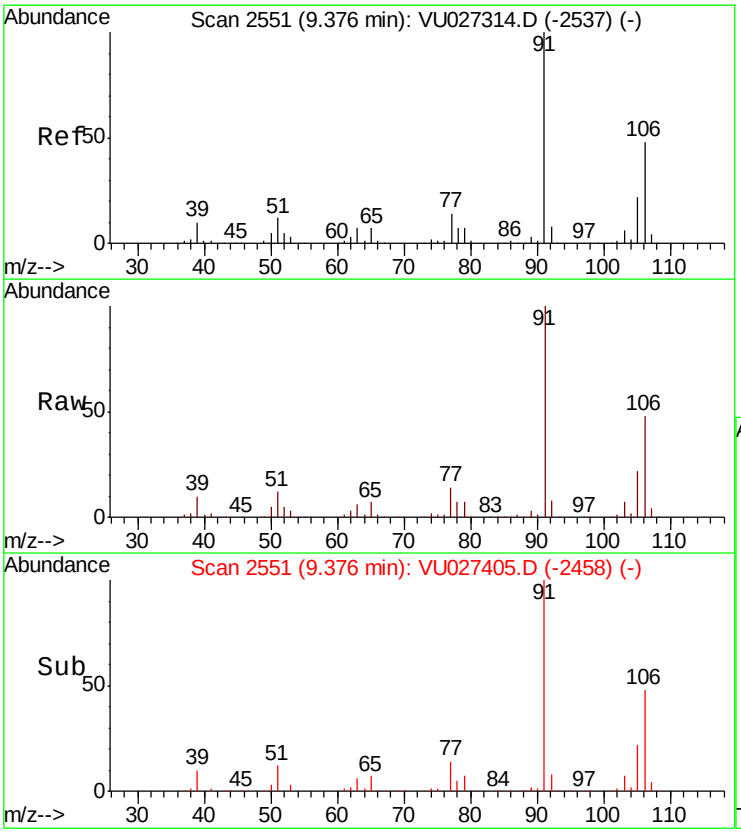
#67
Ethyl Benzene
Concen: 12.875 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 91 Resp: 83854

Ion	Ratio	Lower	Upper
91	100		
106	28.8	23.6	35.4



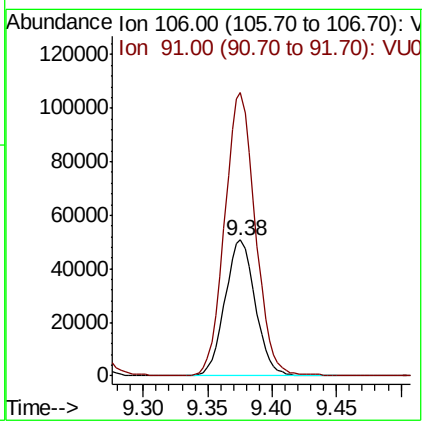
Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

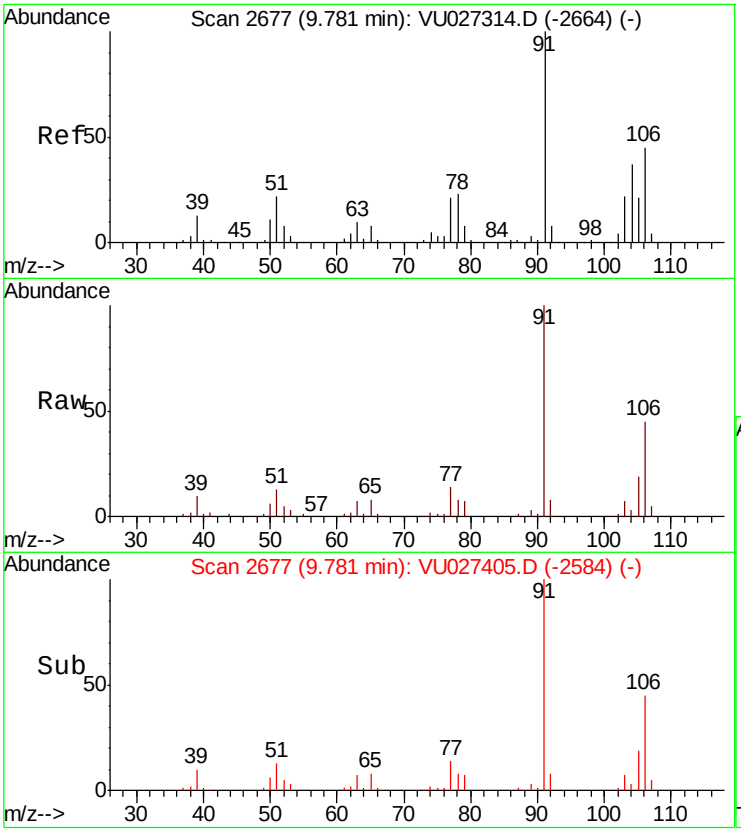


#68
m/p-Xylenes
Concen: 34.889 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:106 Resp: 83114

Ion	Ratio	Lower	Upper
106	100		
91	210.3	168.1	252.1



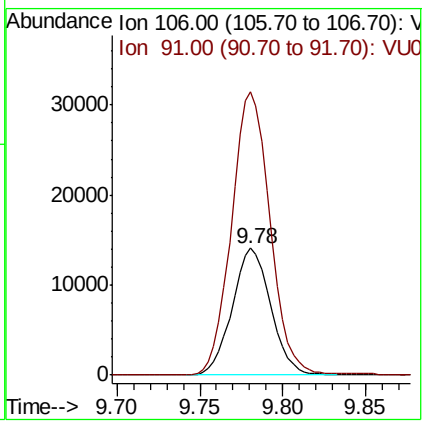


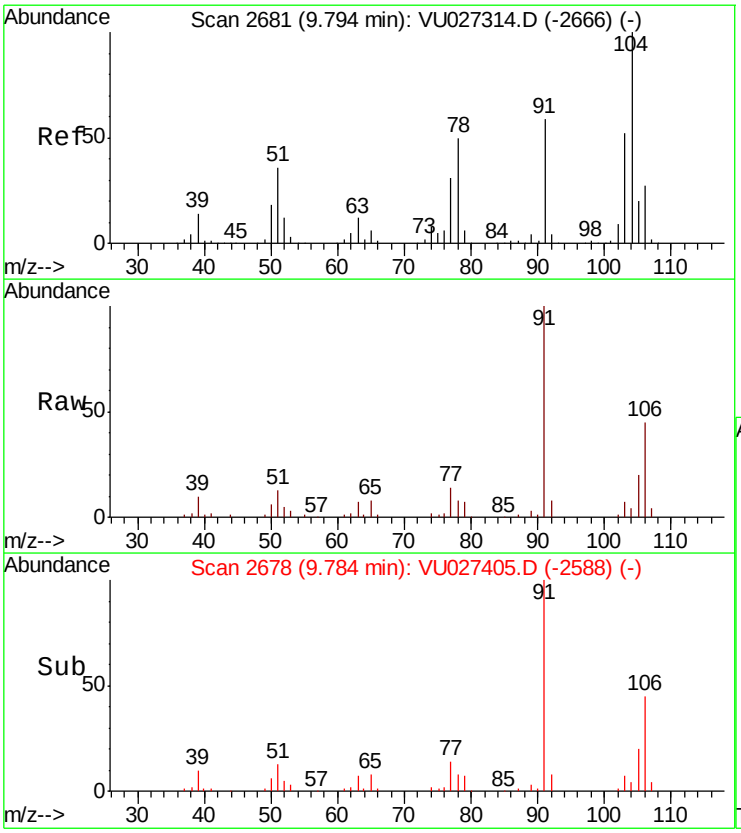
#69
o-Xylene
Concen: 10.036 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:106 Resp: 22719

Ion	Ratio	Lower	Upper
106	100		
91	223.6	111.7	334.9

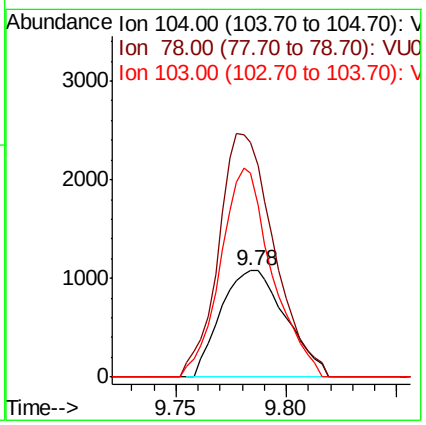


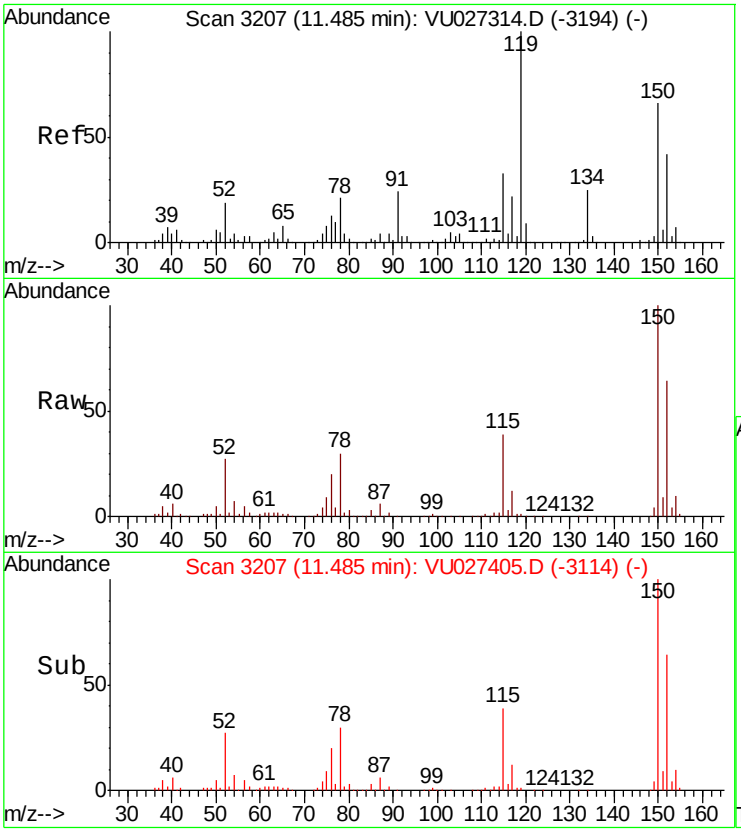


#70
Styrene
Concen: 2.798 ug/l
RT: 9.78 min Scan# 2678
Delta R.T. -0.01 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:104 Resp: 2211

Ion	Ratio	Lower	Upper
104	100		
78	195.6	42.9	64.3#
103	156.3	43.9	65.9#



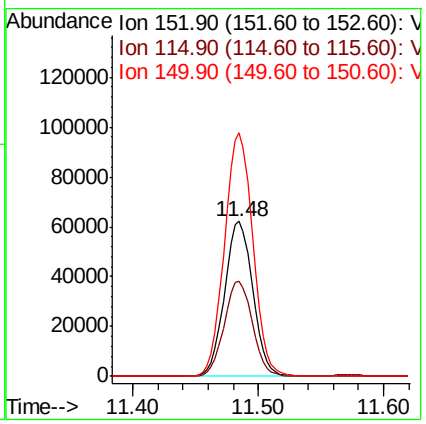


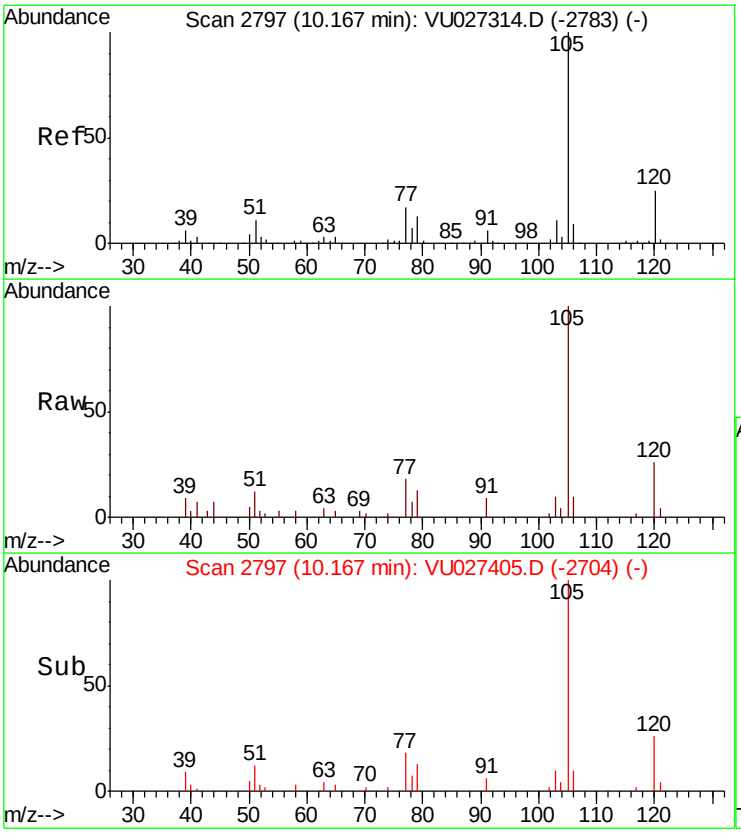
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Tgt Ion:152 Resp: 96835

Ion	Ratio	Lower	Upper
152	100		
115	61.6	43.4	130.2
150	158.0	0.0	349.2

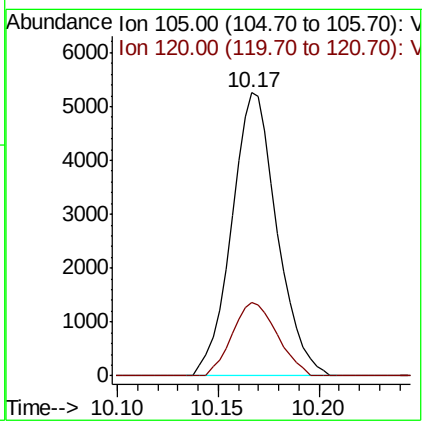


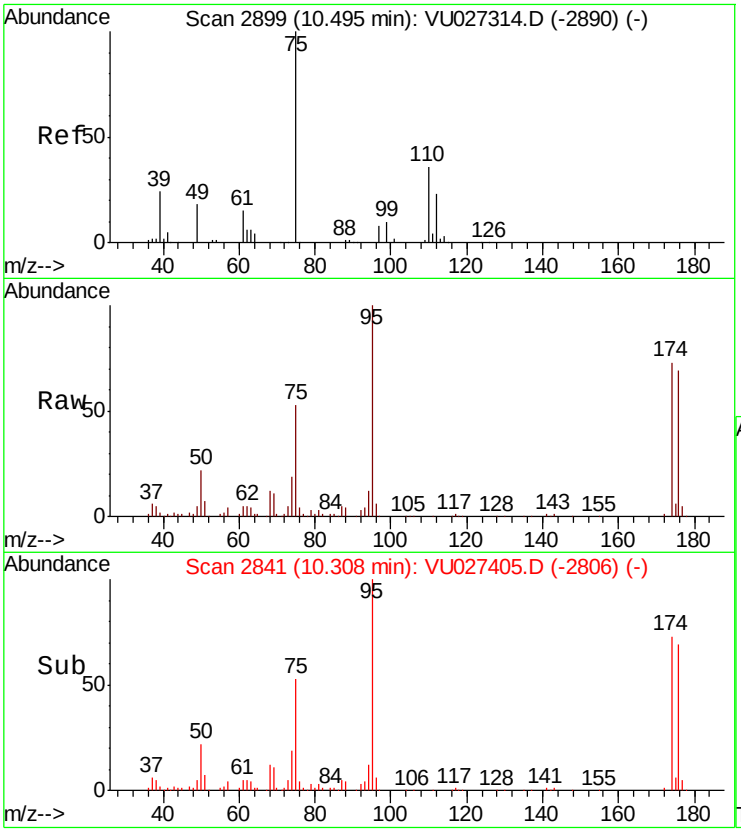


#73
Isopropylbenzene
Concen: 1.174 ug/l
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:105 Resp: 8258

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.6	37.8



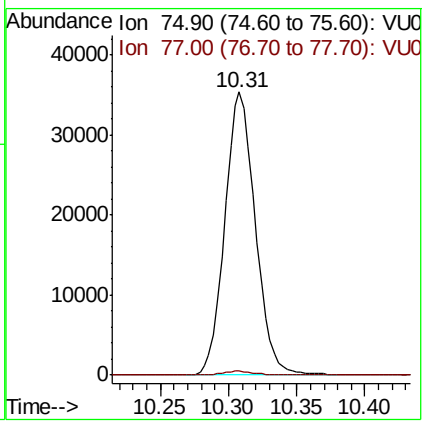


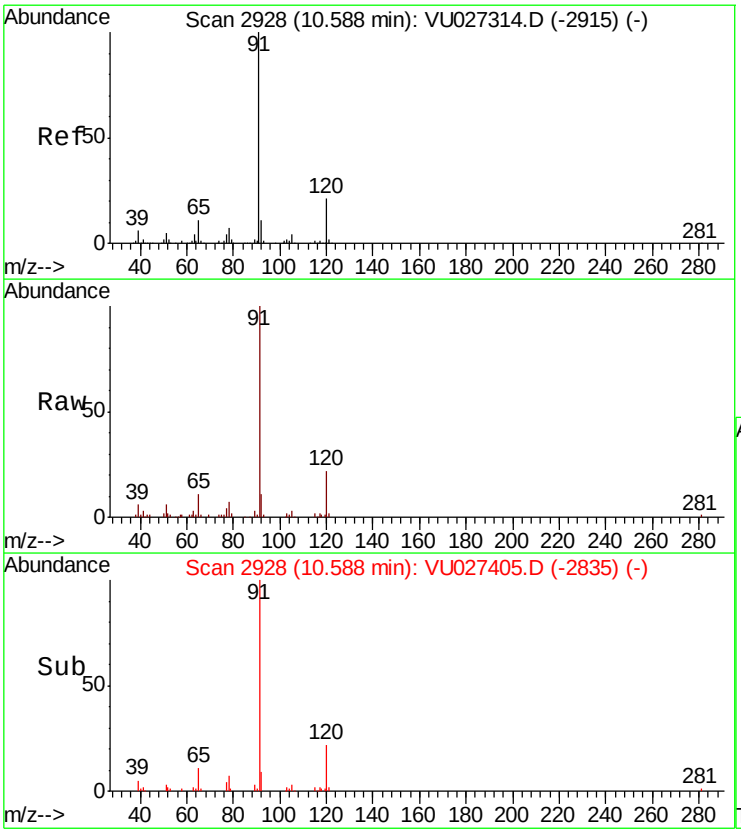
#76
1,2,3-Trichloropropane
Concen: 21.873 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 75 Resp: 54905

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.3	60.9#

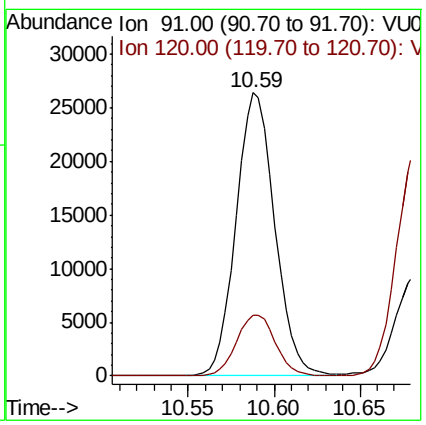


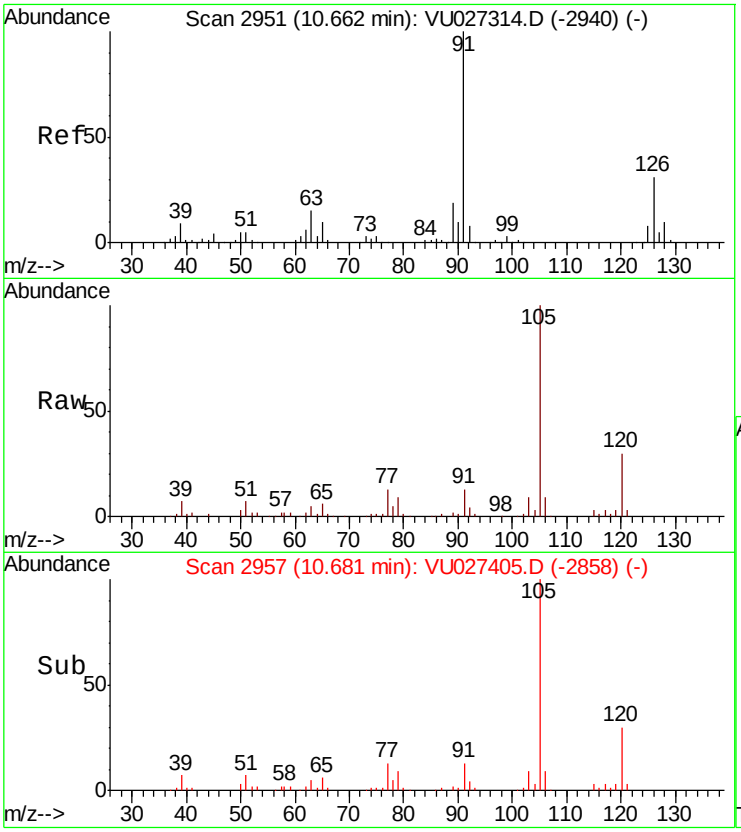


#78
n-propylbenzene
Concen: 4.887 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 91 Resp: 41302

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.6	31.8



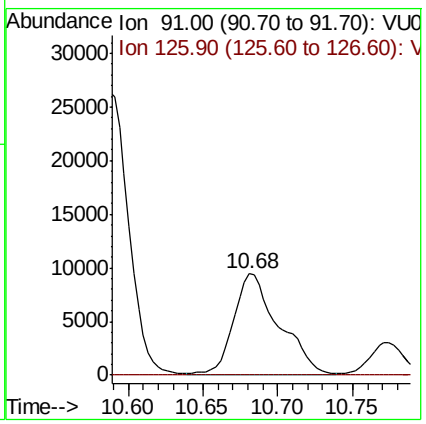


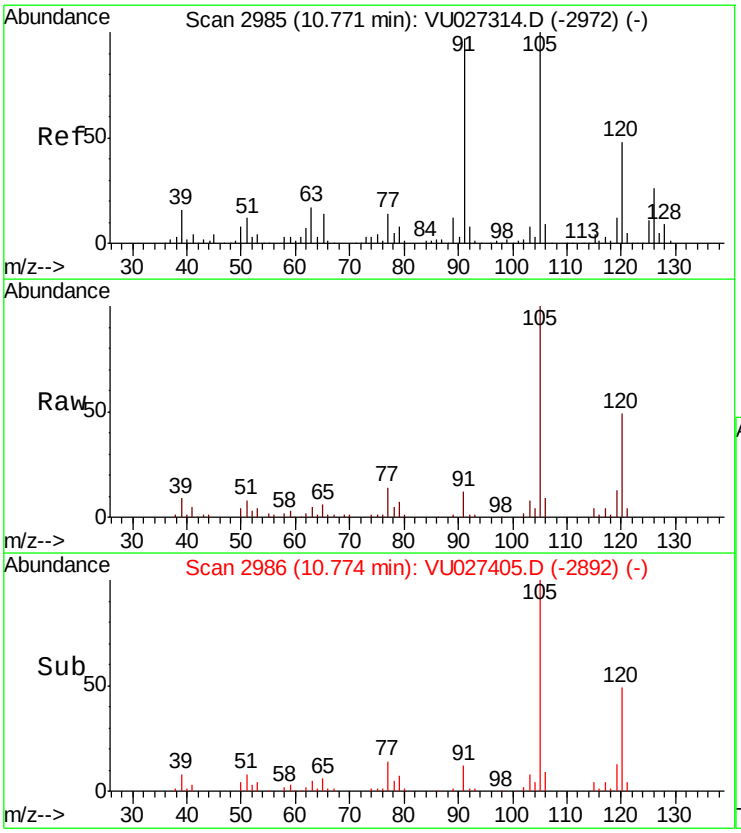
#79
2-Chlorotoluene
Concen: 3.929 ug/l
RT: 10.68 min Scan# 2957
Delta R.T. 0.02 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Tgt Ion: 91 Resp: 20047

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.7	47.1#

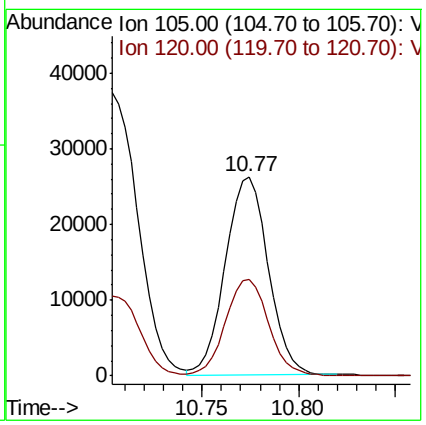


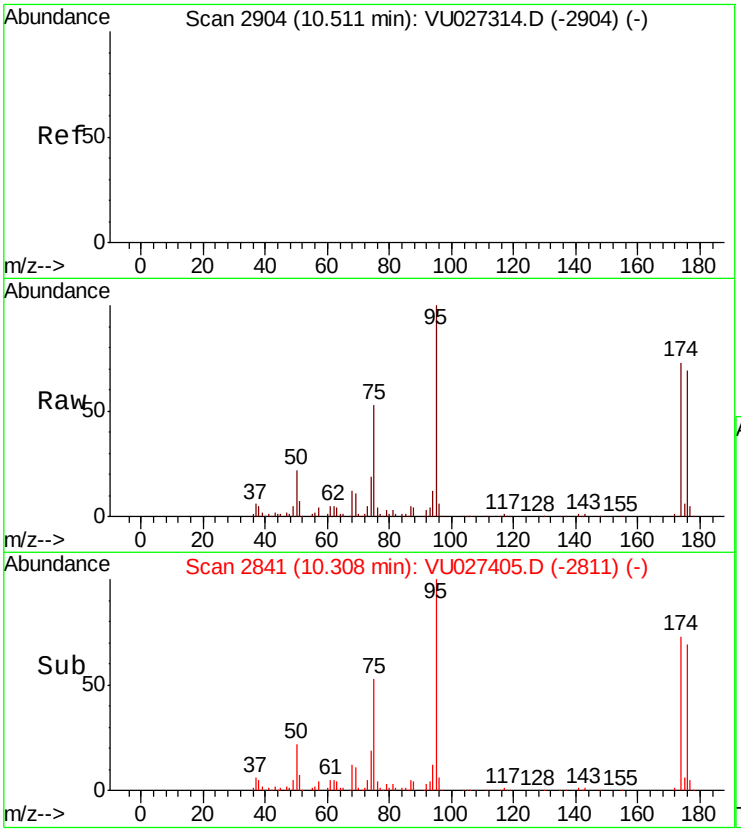


#80
1,3,5-Trimethylbenzene
Concen: 7.072 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:105 Resp: 40491

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.1	72.4



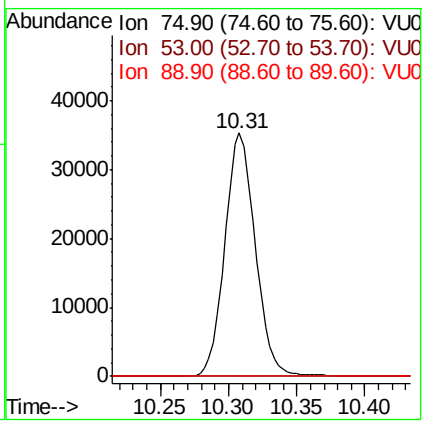


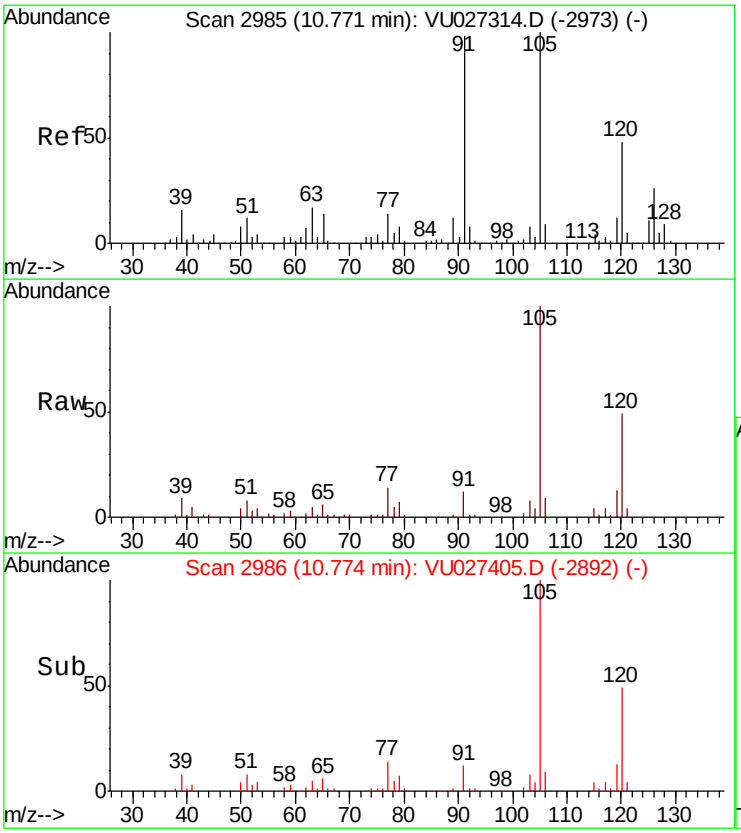
#81
trans-1,4-Dichloro-2-butene
Concen: 57.244 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion: 75 Resp: 54905

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

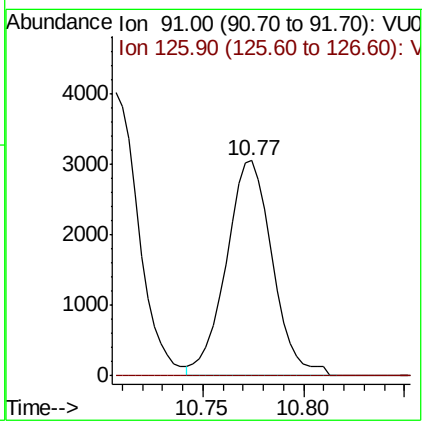


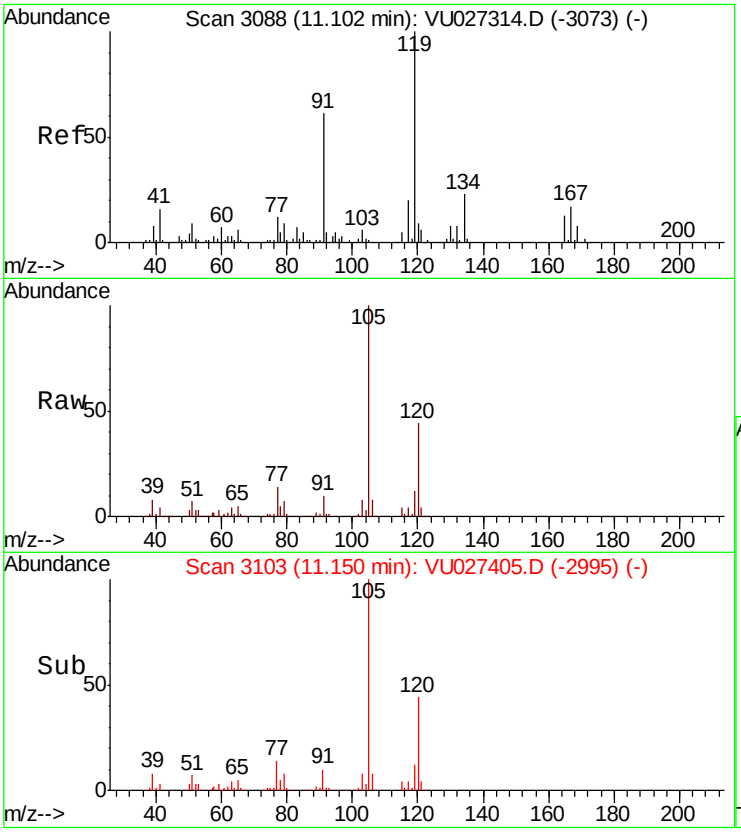


#82
4-Chlorotoluene
Concen: 0.849 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion: 91 Resp: 4914

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.6	40.8#



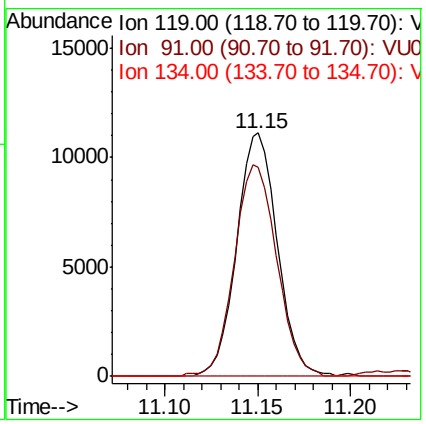


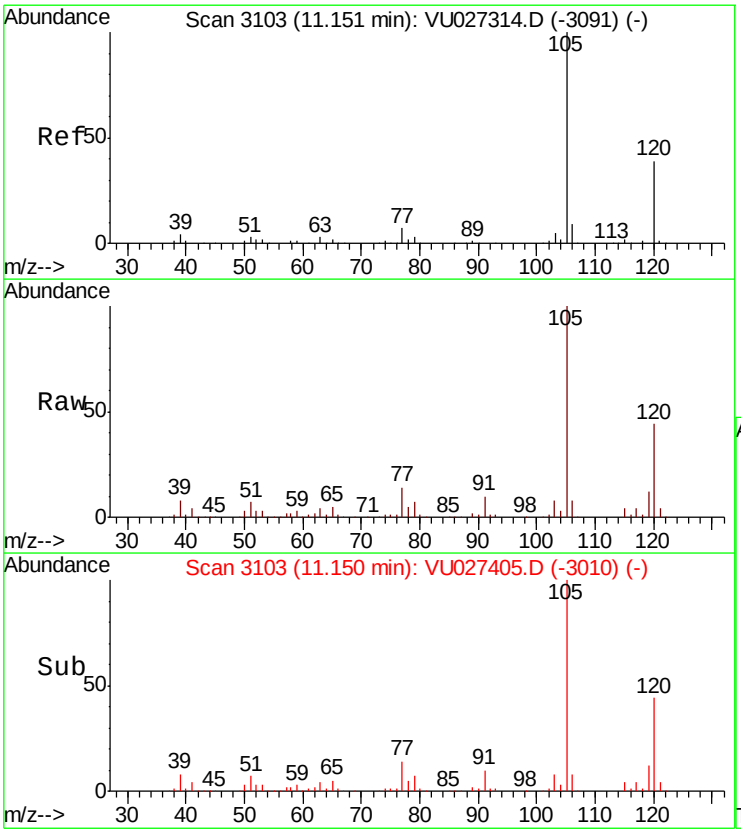
#83
tert-Butylbenzene
Concen: 3.064 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.05 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:119 Resp: 16963

Ion	Ratio	Lower	Upper
119	100		
91	90.7	30.3	91.0
134	0.0	11.5	34.4#

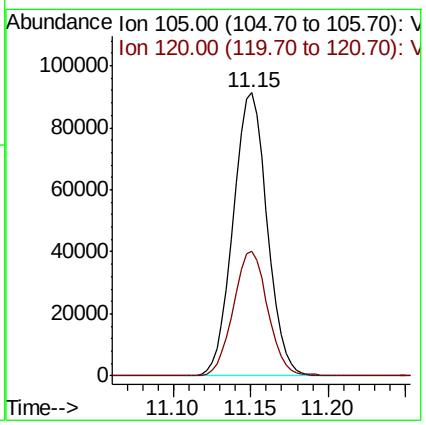


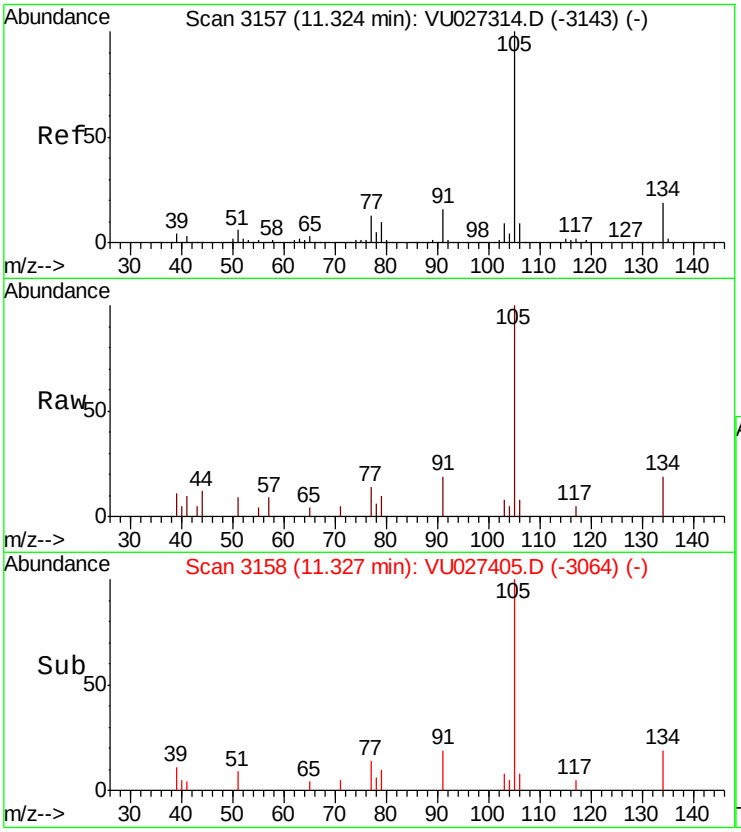


#84
1,2,4-Trimethylbenzene
Concen: 23.835 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:105 Resp: 139408

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.1	66.5



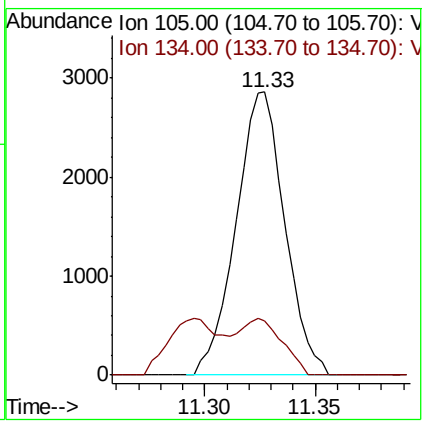


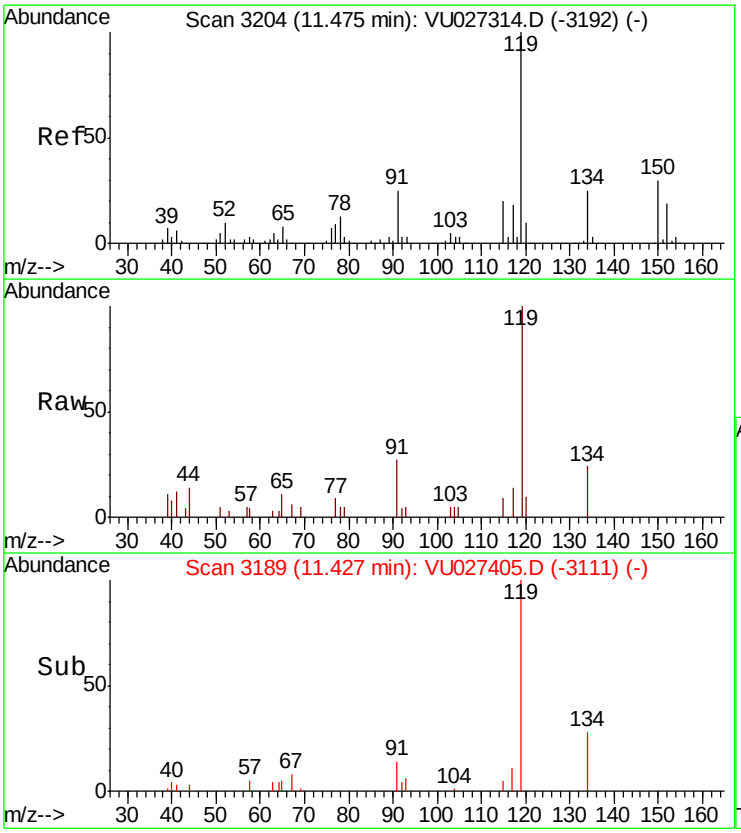
#85
sec-Butylbenzene
Concen: 0.628 ug/l
RT: 11.33 min Scan# 3158
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:105 Resp: 4380

Ion	Ratio	Lower	Upper
105	100		
134	15.8	9.6	28.6

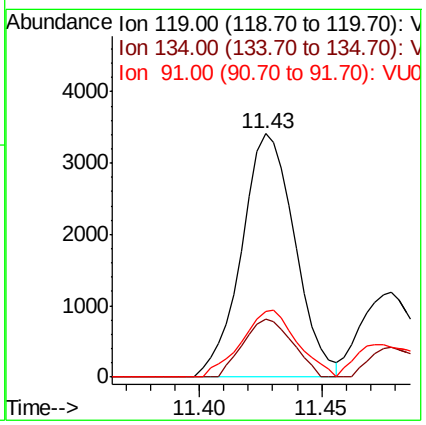


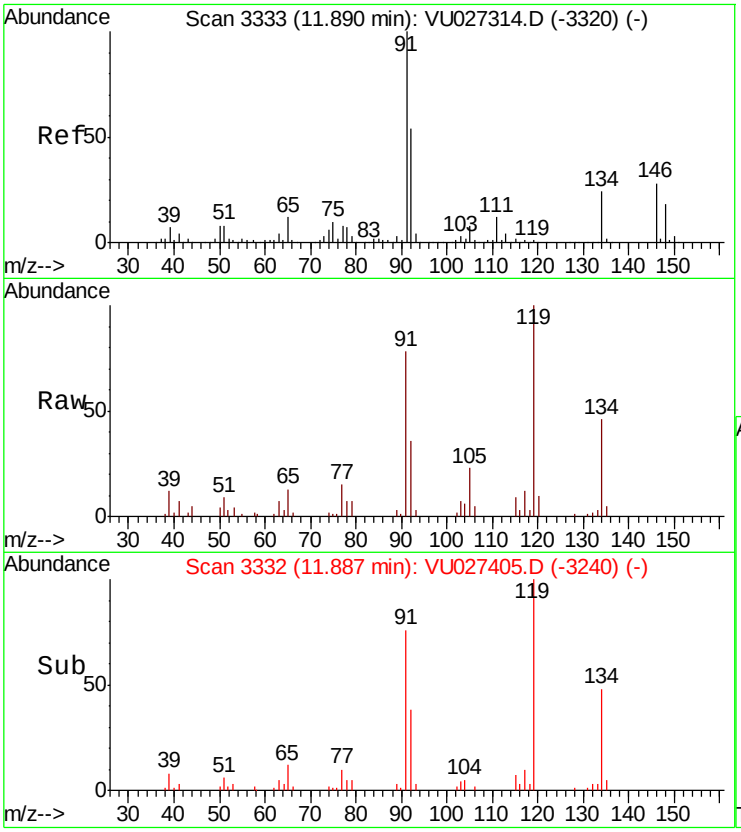


#86
p-Isopropyltoluene
Concen: 0.867 ug/l
RT: 11.43 min Scan# 3189
Delta R.T. -0.05 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:119 Resp: 5176

Ion	Ratio	Lower	Upper
119	100		
134	22.0	12.7	38.1
91	28.6	12.2	36.4



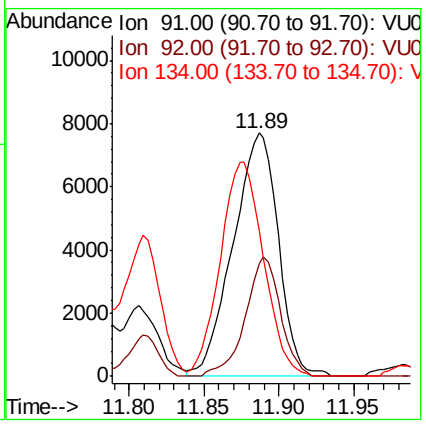


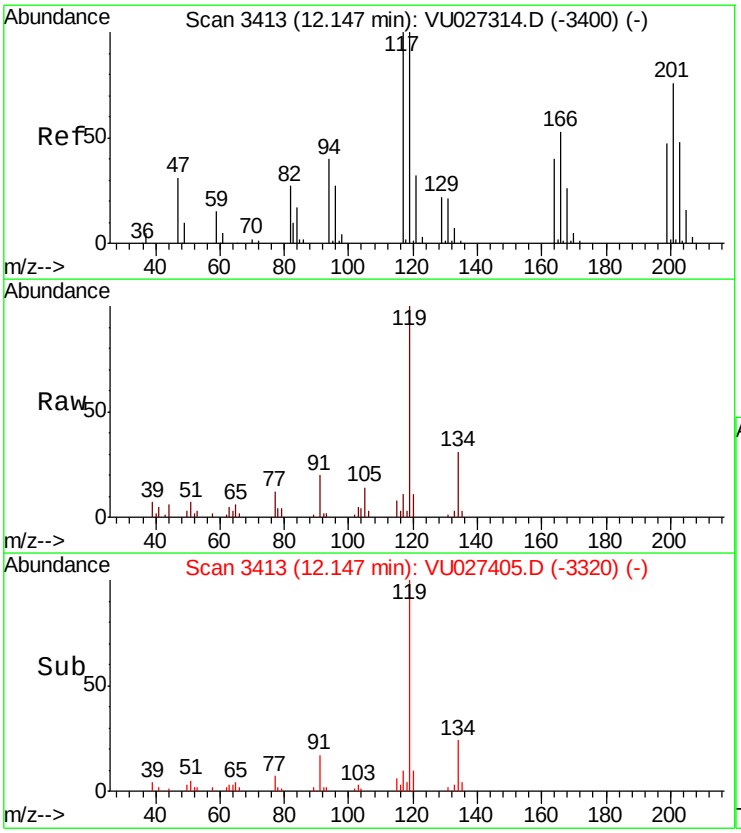
#89
n-Butylbenzene
Concen: 4.408 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument : MSVOA_U
ClientSampleId : B-10(13-13.5)DL

Tgt Ion: 91 Resp: 16214

Ion	Ratio	Lower	Upper
91	100		
92	38.1	27.0	81.0
134	84.2	11.7	35.1#

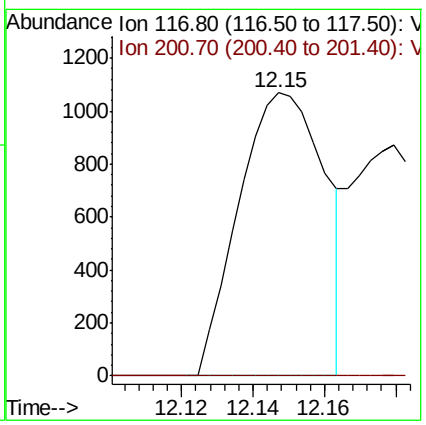


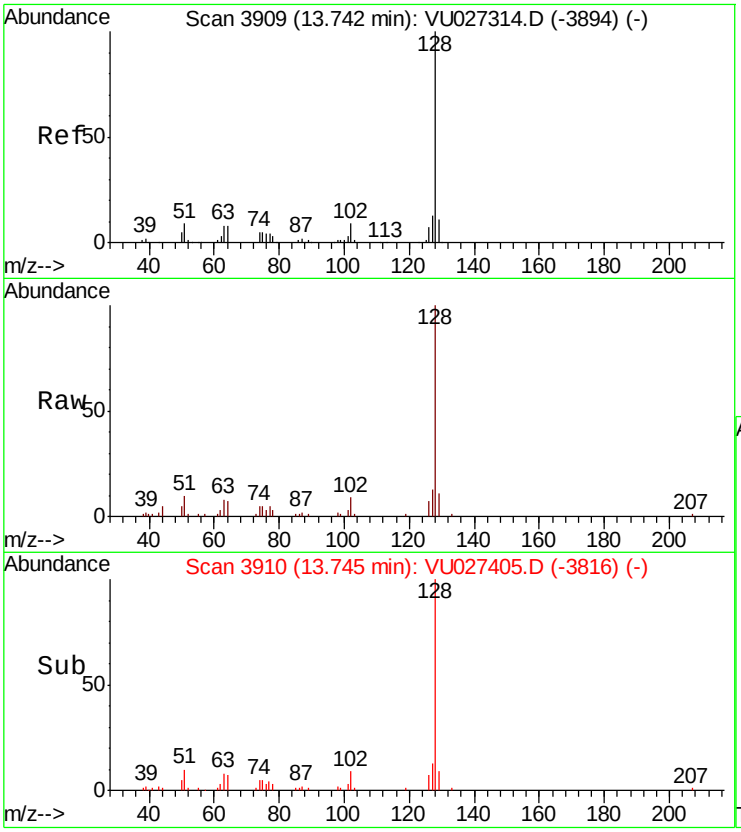


#90
Hexachloroethane
Concen: 1.578 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Tgt Ion:117 Resp: 1776

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#





#95
Naphthalene
Concen: 4.695 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027405.D
Acq: 04 Oct 2018 13:55

Instrument :
MSVOA_U
ClientSampleId :
B-10(13-13.5)DL

Tgt Ion:128 Resp: 22984

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	11.2	8.6	12.8