Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120318\
Data File : VU028447.D
Acq On : 03 Dec 2018 17:28
Operator : MD/SY
Sample : J5764-26
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Quant Time: Dec 04 06:57:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	285630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	541718	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	509209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	241783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	243594	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.06%			
35) Dibromofluoromethane	4.88	113	179610	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
50) Toluene-d8	7.57	98	710802	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
62) 4-Bromofluorobenzene	10.30	95	256457	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.82	59	957	0.882	ug/l #	72
13) Acrolein	2.18	56	900	0.933	ug/l #	1
14) Allyl chloride	2.70	41	63385	7.951	ug/l #	30
16) Acetone	2.32	43	18847	6.454	ug/l	97
18) Methyl Acetate	2.62	43	2888	0.355	ug/l #	85
20) Methylene Chloride	2.70	84	1170908	284.637	ug/l	95
25) 2-Butanone	4.29	43	2092	0.500	ug/l	92
28) Bromochloromethane	4.55	49	1363	0.352	ug/l #	92
31) Cyclohexane	4.99	56	12043	1.139	ug/l #	12
36) 1,1-Dichloropropene	4.98	75	26193	4.419	ug/l #	50
38) Carbon Tetrachloride	4.98	117	27773	5.705	ug/l #	16
39) Methylcyclohexane	6.42	83	4455	0.637	ug/l #	81
40) Benzene	5.39	78	17545	0.999	ug/l	93
43) Isopropyl Acetate	5.55	43	50227	3.924	ug/l	99
45) 1,2-Dichloropropane	6.71	63	1823	0.355	ug/l #	43
48) Methyl methacrylate	6.70	41	165808	24.865	ug/l #	47
49) 1,4-Dioxane	6.70	88	103	0.967	ug/l #	1
51) 4-Methyl-2-Pentanone	7.42	43	122710	15.008	ug/l #	49
52) Toluene	7.64	92	334744	33.109	ug/l	98
53) t-1,3-Dichloropropene	7.64	75	4008	0.571	ug/l #	1
54) cis-1,3-Dichloropropene	7.42	75	51910	6.898	ug/l #	59
57) 1,3-Dichloropropane	8.41	76	12959	1.679	ug/l #	44
59) 2-Hexanone	8.41	43	198000	31.264	ug/l #	53
67) Ethyl Benzene	9.25	91	249180	12.513	ug/l	98
68) m/p-Xylenes	9.37	106	373219	52.069	ug/l	98
69) o-Xylene	9.78	106	138846	19.486	ug/l	99
70) Styrene	9.78	104	7393	0.643	ug/l #	1
73) Isopropylbenzene	10.16	105	19481	1.036	ug/l	99
76) 1,2,3-Trichloropropane	10.30	75	135538	20.215	ug/l #	31
78) n-propylbenzene	10.58	91	105528	4.549	ug/l	99
79) 2-Chlorotoluene	10.68	91	57314	4.191	ug/l #	44
80) 1,3,5-Trimethylbenzene	10.77	105	149474	9.432	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.30	75	135538	53.660	ug/l #	100
82) 4-Chlorotoluene	10.77	91	16767	1.064	ug/l #	47

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120318\
Data File : VU028447.D
Acq On : 03 Dec 2018 17:28
Operator : MD/SY
Sample : J5764-26
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Quant Time: Dec 04 06:57:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	11.15	119	65083	4.406	ug/l	#	61
84) 1,2,4-Trimethylbenzene	11.15	105	551828	34.380	ug/l		99
85) sec-Butylbenzene	11.15	105	551828	28.761	ug/l	#	59
86) p-Isopropyltoluene	11.42	119	7493	0.475	ug/l		95
89) n-Butylbenzene	11.88	91	18668	1.199	ug/l	#	22
90) Hexachloroethane	12.15	117	2901	1.178	ug/l	#	12
95) Naphthalene	13.74	128	152655	9.912	ug/l		100

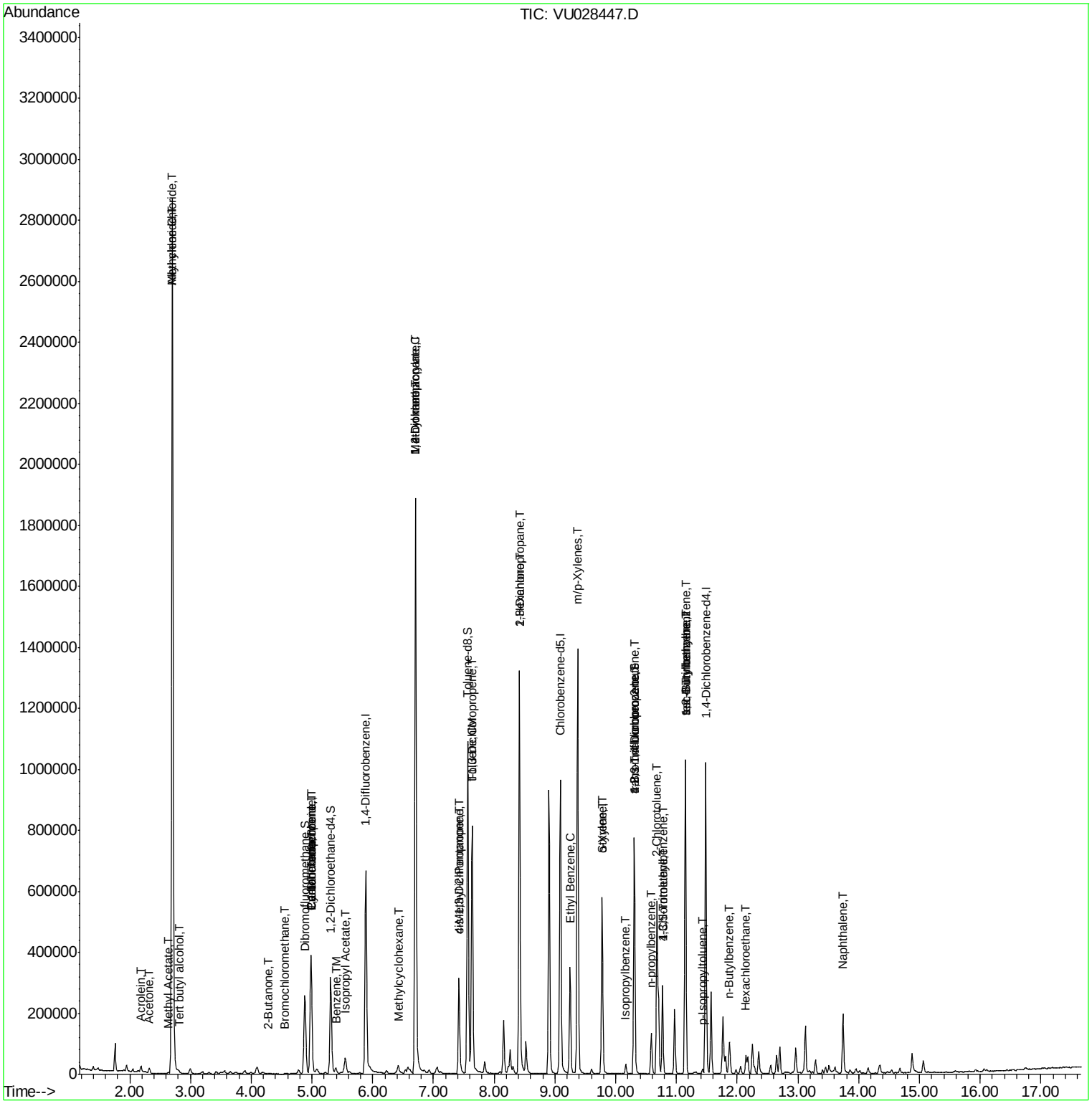
(#) = qualifier out of range (m) = manual integration (+) = signals summed

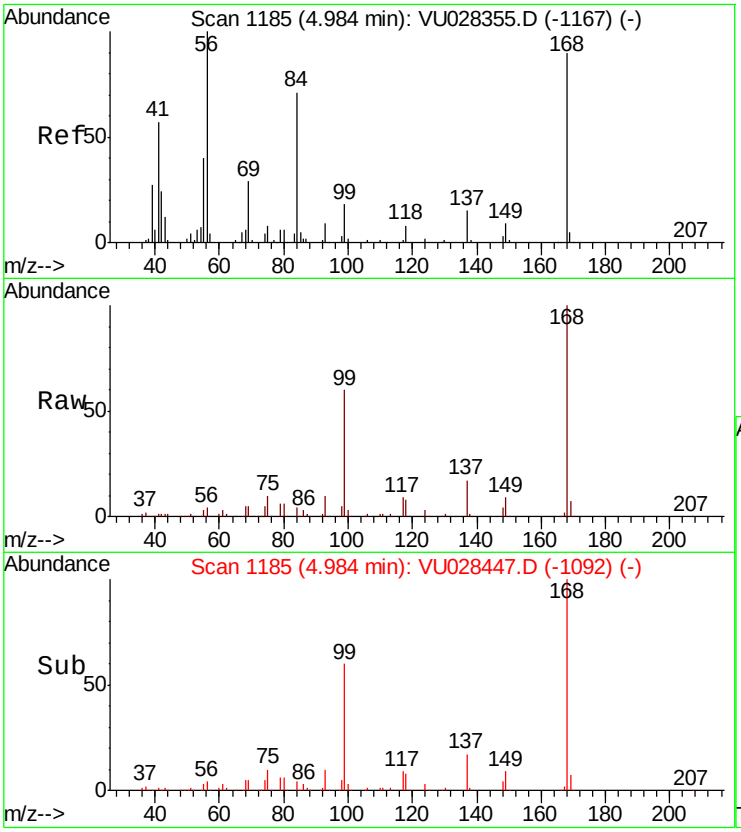
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120318\
Data File : VU028447.D
Acq On : 03 Dec 2018 17:28
Operator : MD/SY
Sample : J5764-26
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Quant Time: Dec 04 06:57:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration



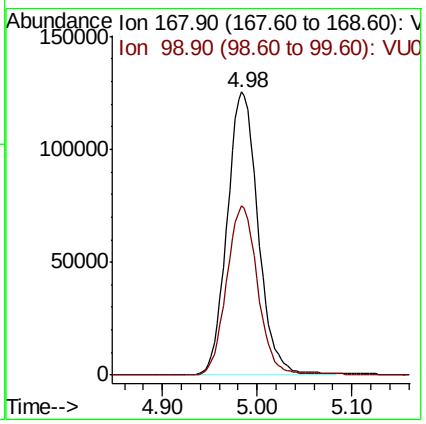


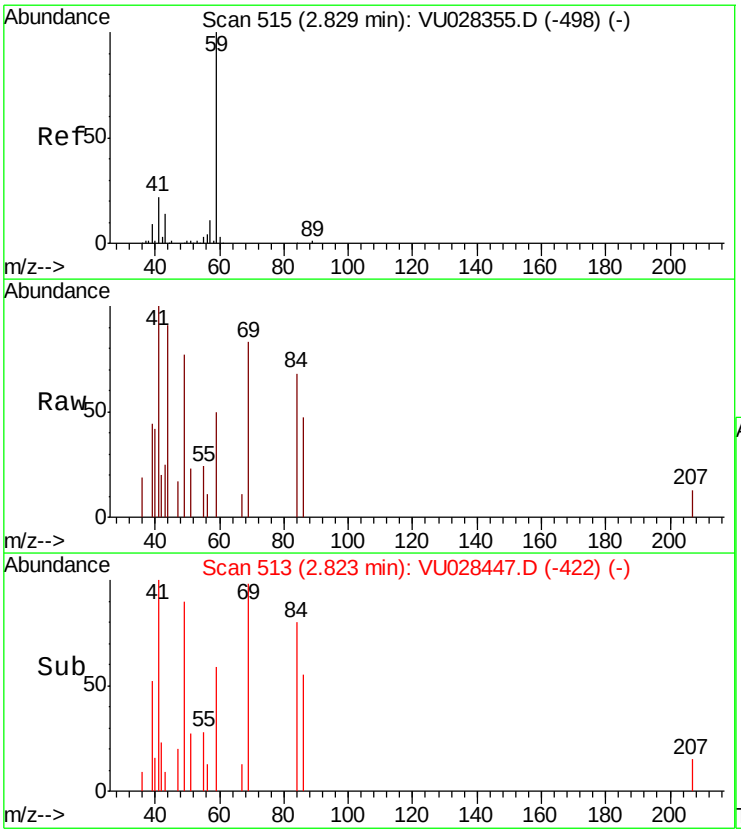
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
JC-02-113018-C

Tgt Ion:168 Resp: 285630

Ion	Ratio	Lower	Upper
168	100		
99	60.0	49.6	74.4

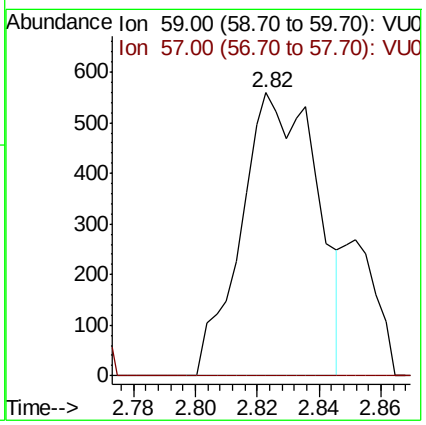


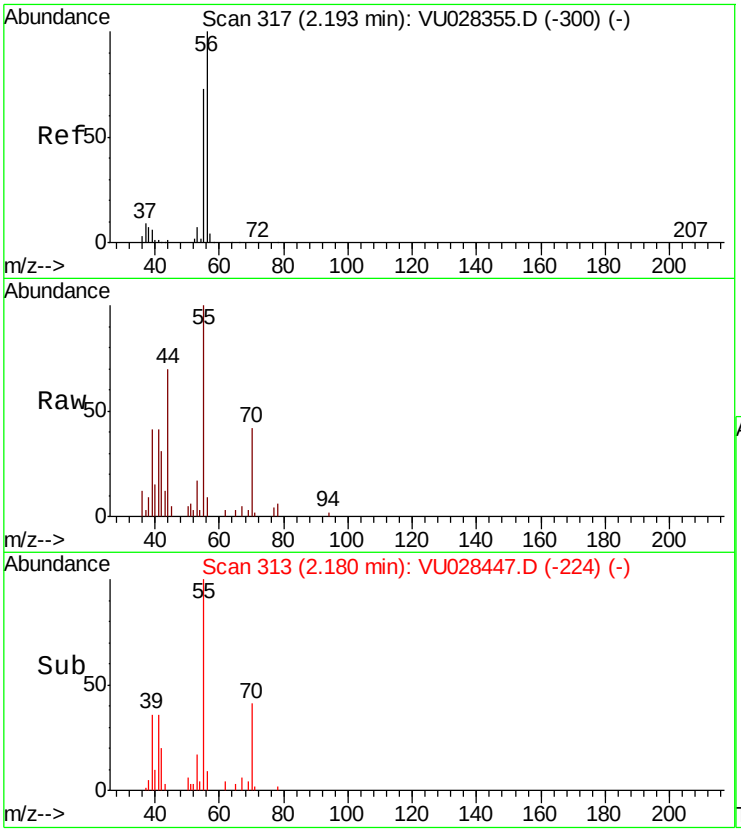


#11
Tert butyl alcohol
Concen: 0.882 ug/l
RT: 2.82 min Scan# 513
Delta R.T. -0.01 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 59 Resp: 957

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



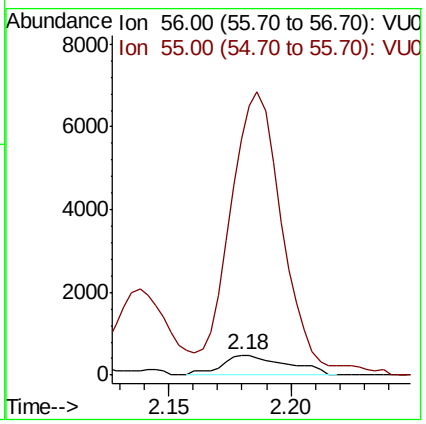


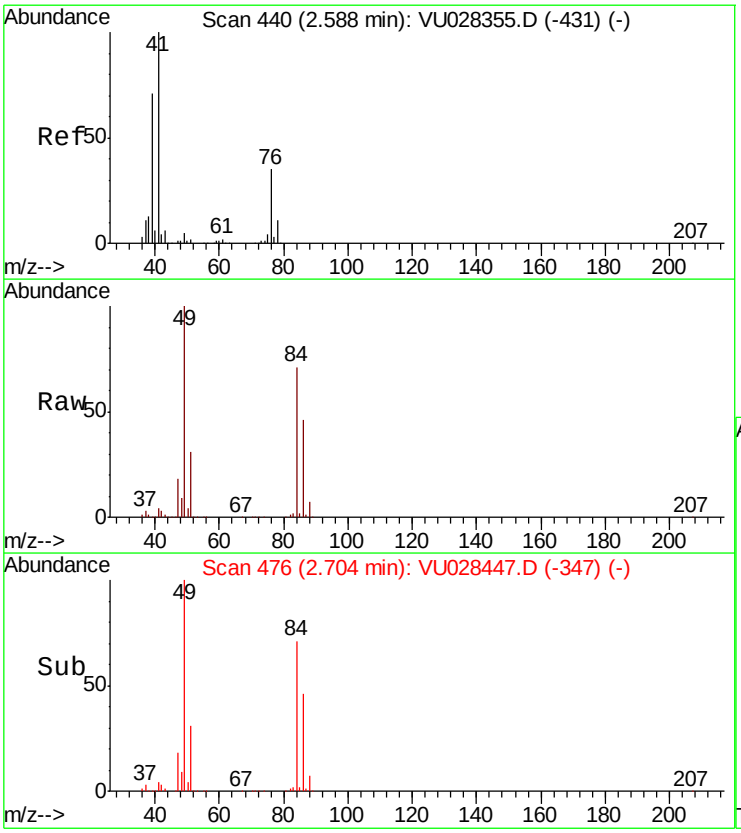
#13
Acrolein
Concen: 0.933 ug/l
RT: 2.18 min Scan# 313
Delta R.T. -0.01 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion: 56 Resp: 900

Ion	Ratio	Lower	Upper
56	100		
55	1052.1	56.6	85.0#

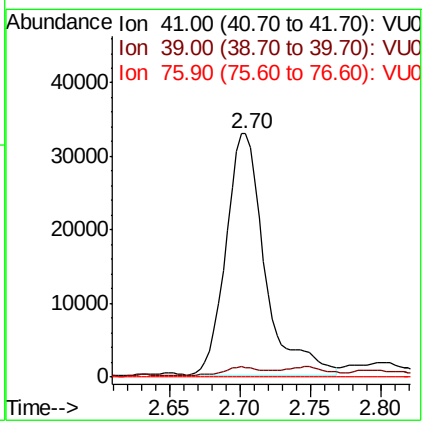


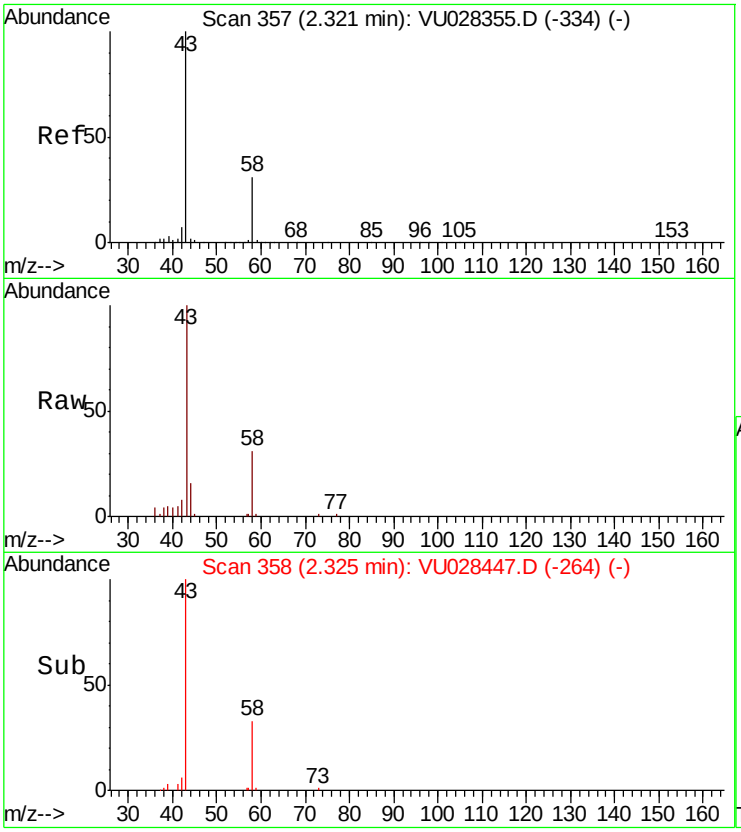


#14
Allyl chloride
Concen: 7.951 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.12 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 41 Resp: 63385

Ion	Ratio	Lower	Upper
41	100		
39	4.5	51.6	77.4#
76	0.0	24.4	36.6#



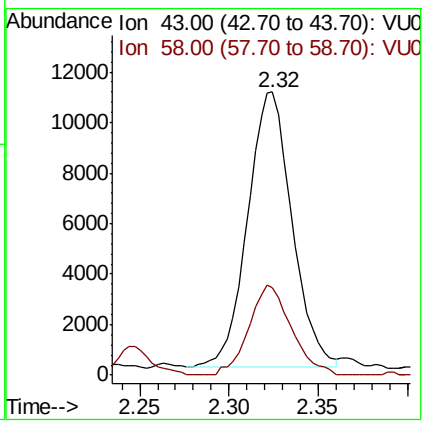


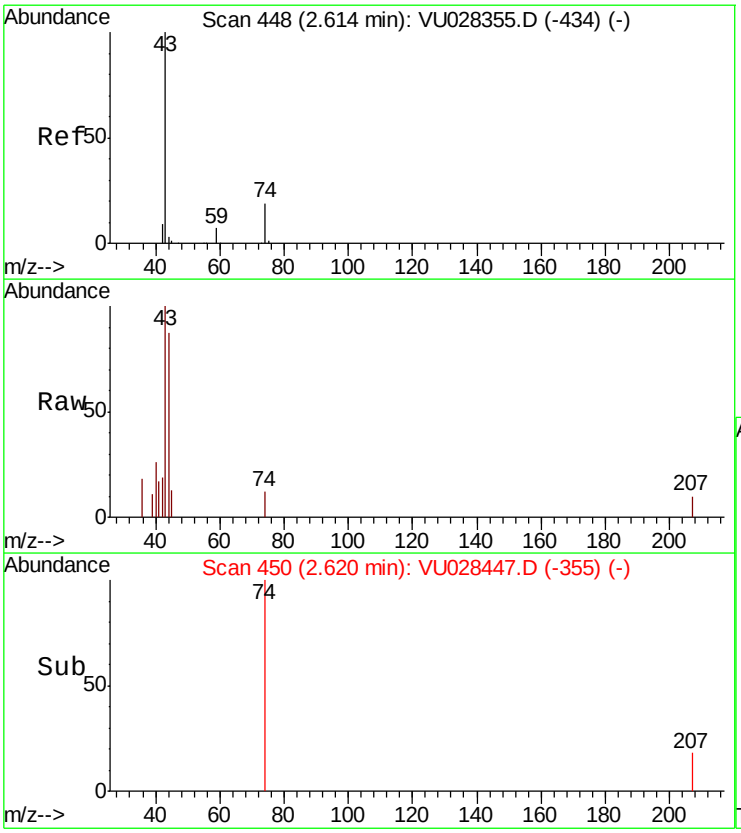
#16
Acetone
Concen: 6.454 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion: 43 Resp: 18847

Ion	Ratio	Lower	Upper
43	100		
58	32.0	24.4	36.6

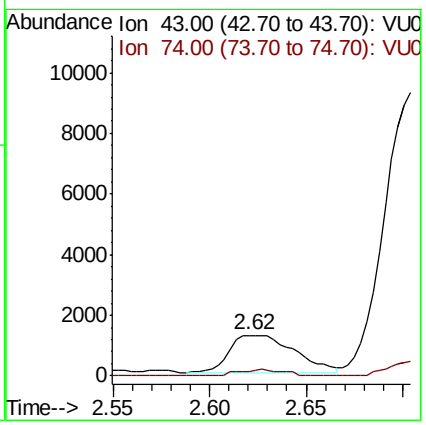


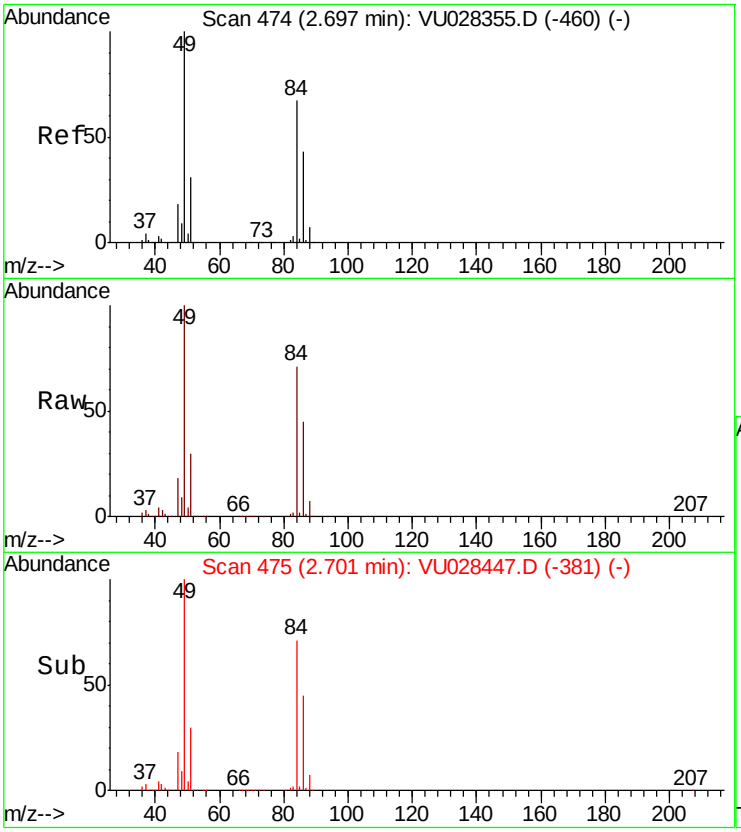


#18
Methyl Acetate
Concen: 0.355 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 43 Resp: 2888

Ion	Ratio	Lower	Upper
43	100		
74	12.1	15.3	22.9#



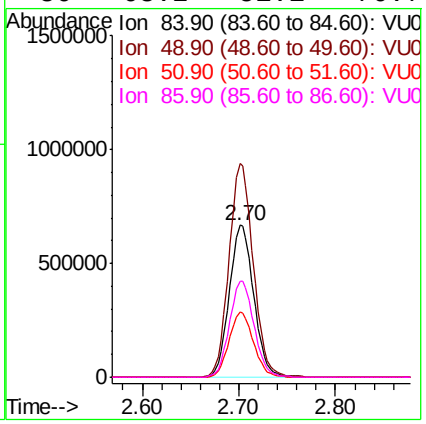


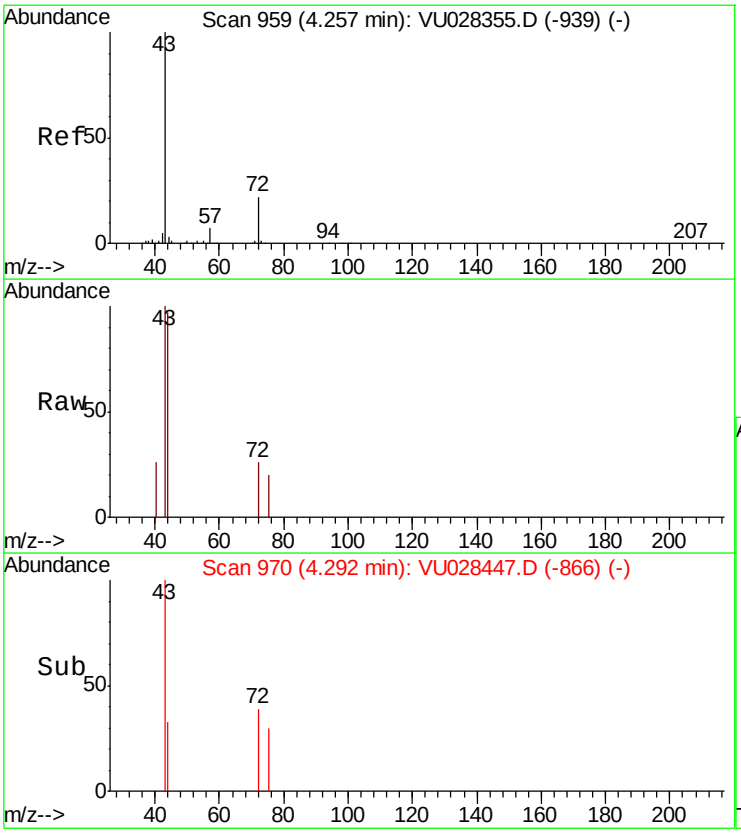
#20
Methylene Chloride
Concen: 284.637 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion: 84 Resp: 1170908

Ion	Ratio	Lower	Upper
84	100		
49	140.7	120.0	180.0
51	42.7	36.9	55.3
86	63.2	51.1	76.7

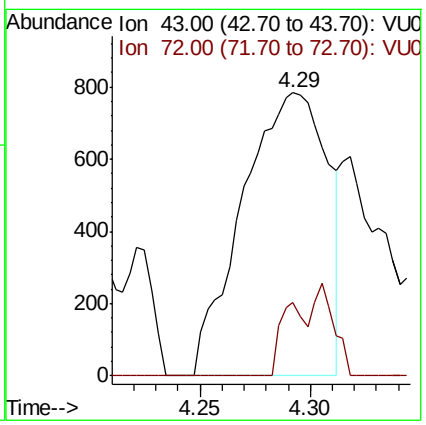


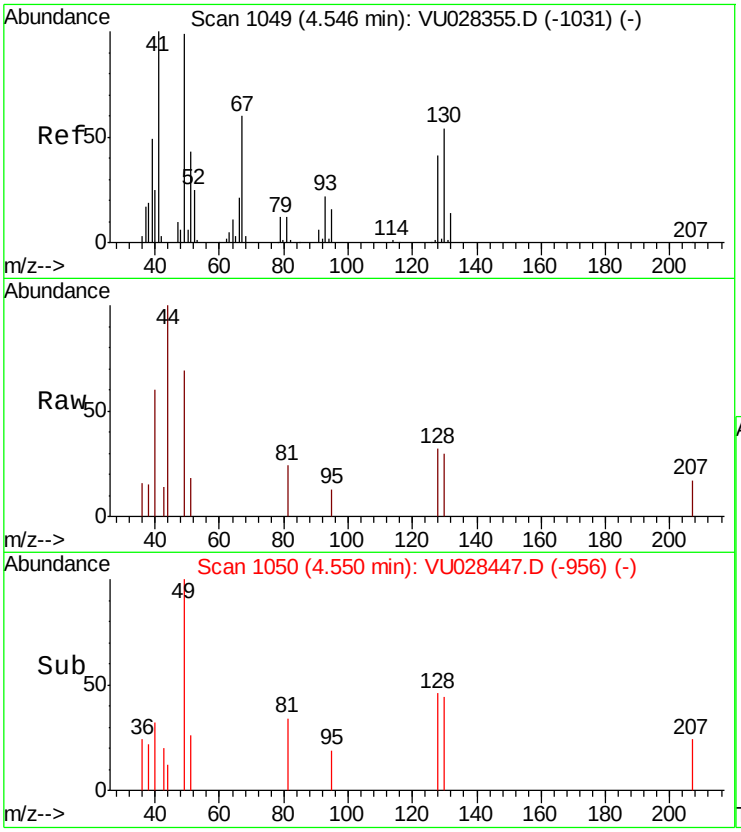


#25
2-Butanone
Concen: 0.500 ug/l
RT: 4.29 min Scan# 970
Delta R.T. 0.04 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 43 Resp: 2092

Ion	Ratio	Lower	Upper
43	100		
72	25.9	17.7	26.5



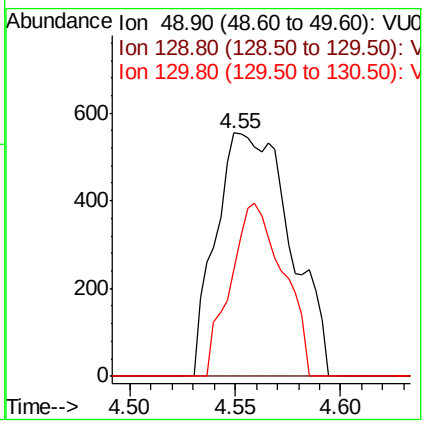


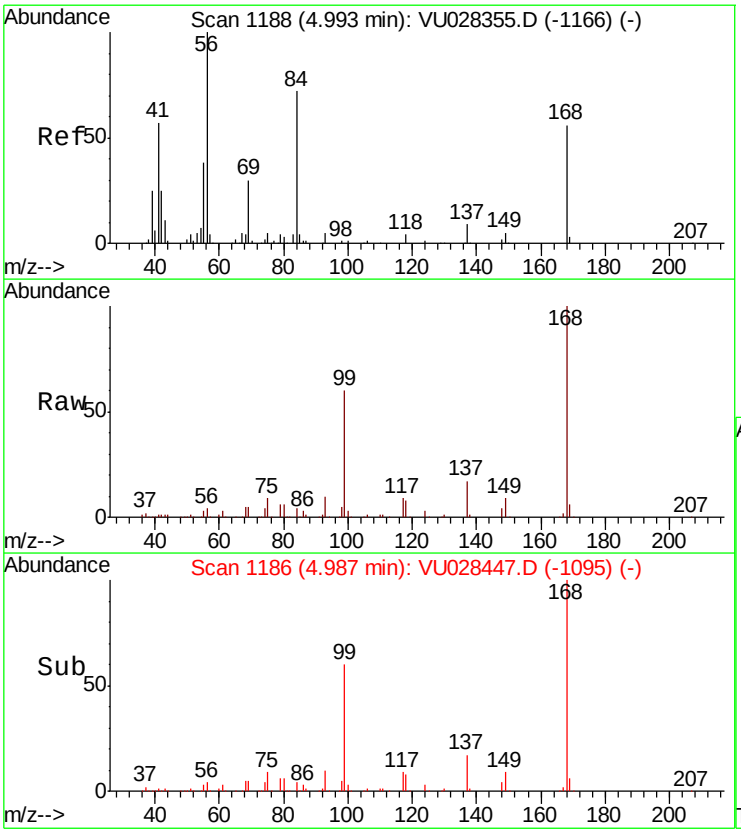
#28
Bromochloromethane
Concen: 0.352 ug/l
RT: 4.55 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
JC-02-113018-C

Tgt Ion: 49 Resp: 1363

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.6
130	50.0	44.5	66.7

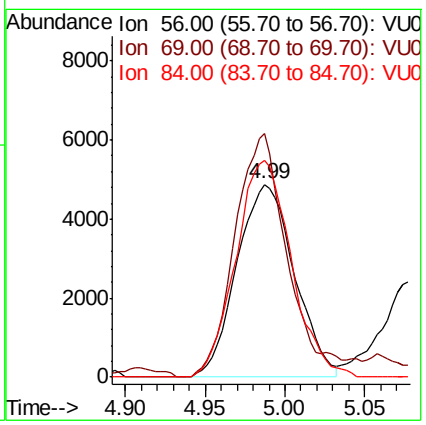


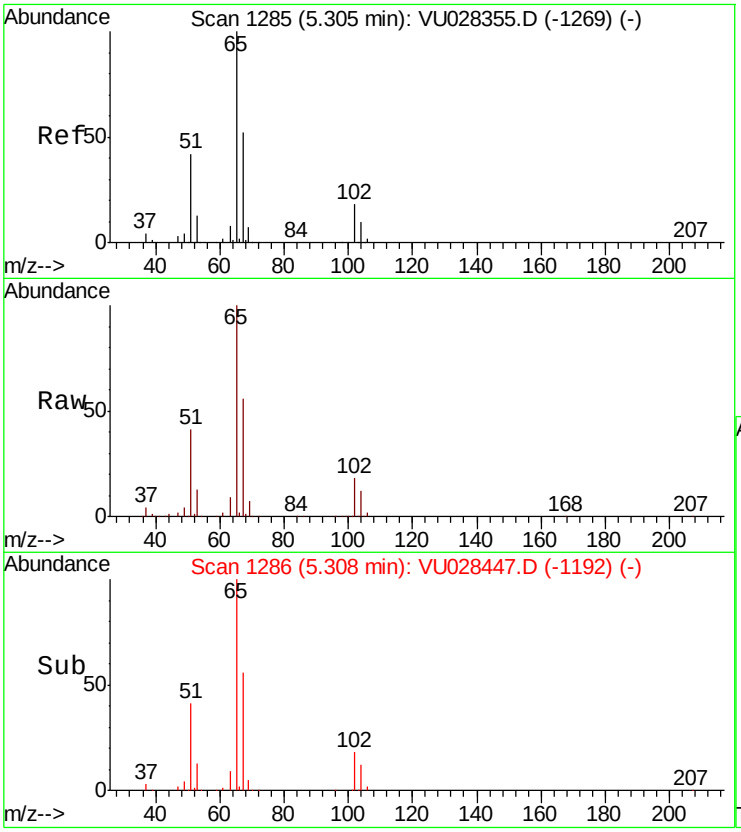


#31
Cyclohexane
Concen: 1.139 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 56 Resp: 12043

Ion	Ratio	Lower	Upper
56	100		
69	126.5	23.7	35.5#
84	112.6	57.3	85.9#



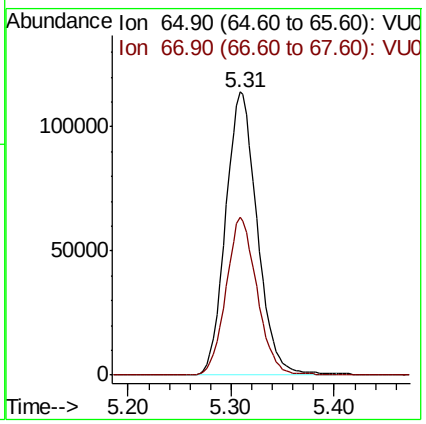


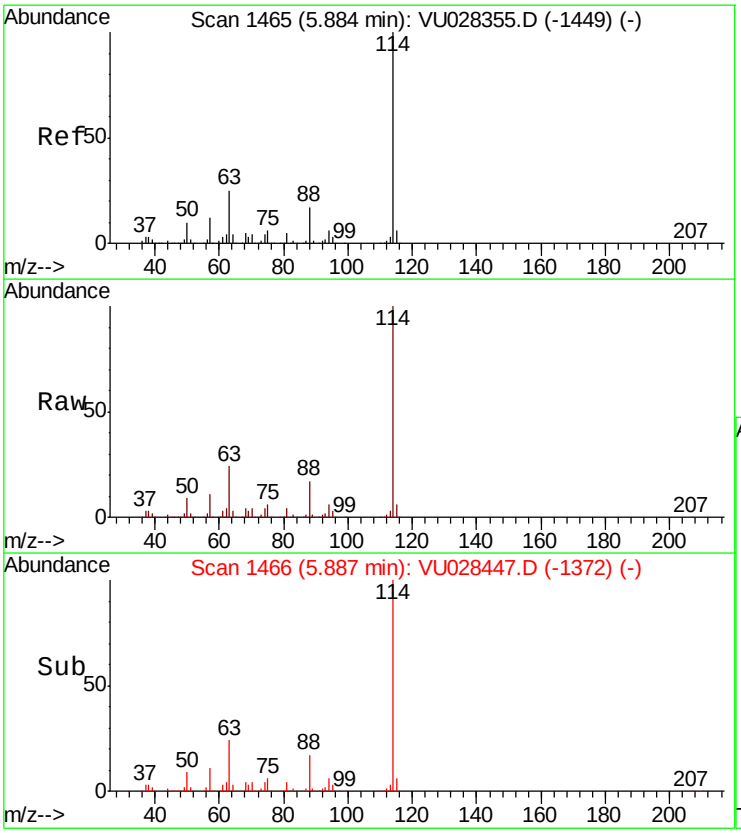
#33
1,2-Dichloroethane-d4
Concen: 51.030 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
JC-02-113018-C

Tgt Ion: 65 Resp: 243594

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	106.8

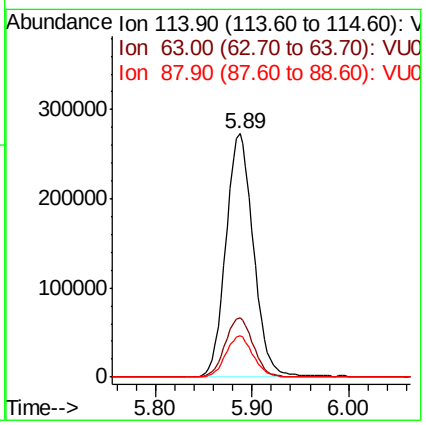


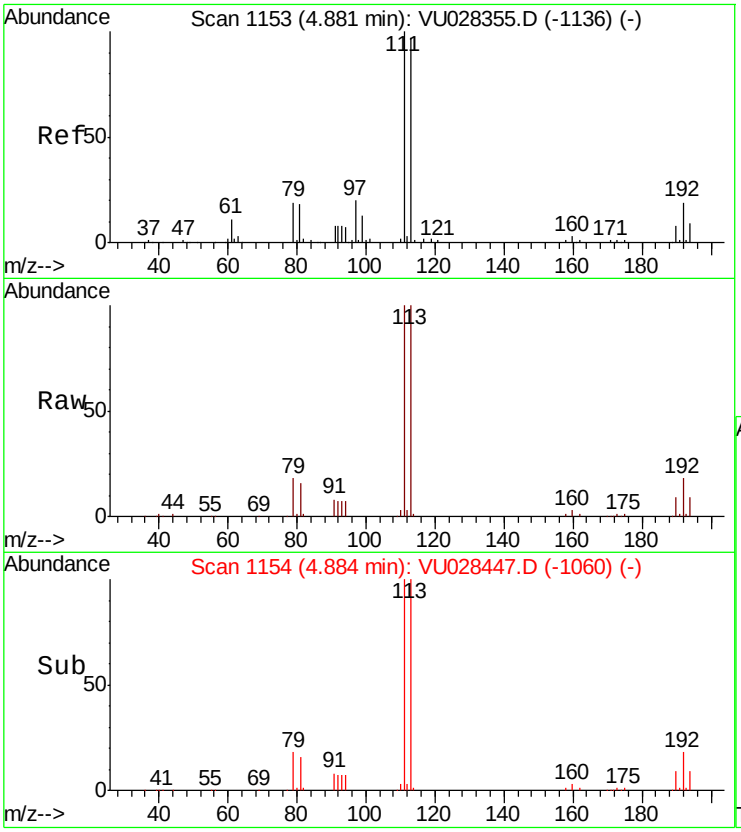


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion:114 Resp: 541718

Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	50.0
88	17.1	0.0	34.4



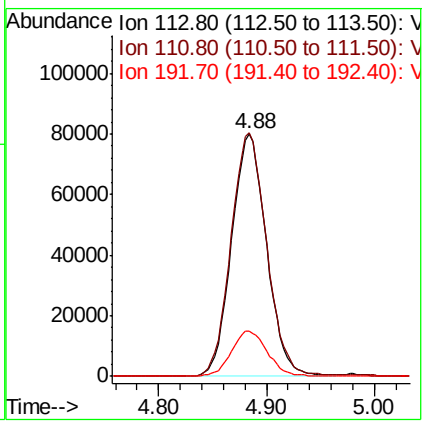


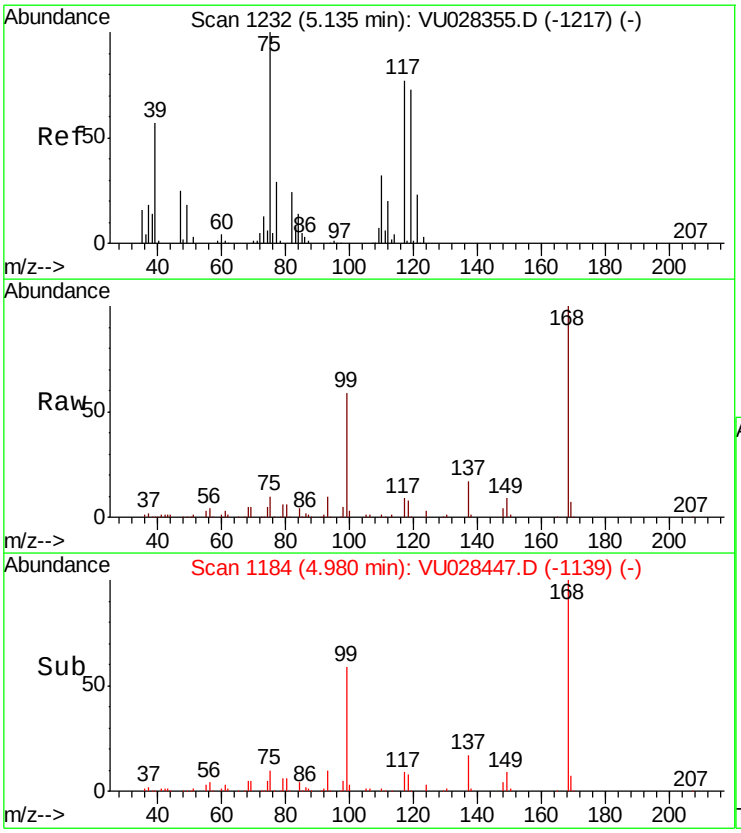
#35
Dibromofluoromethane
Concen: 49.861 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
JC-02-113018-C

Tgt Ion:113 Resp: 179610

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.9	124.3
192	19.2	15.4	23.0

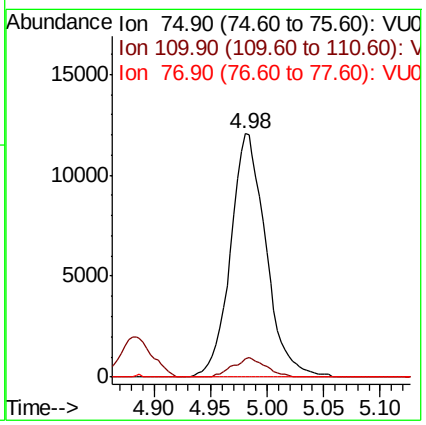


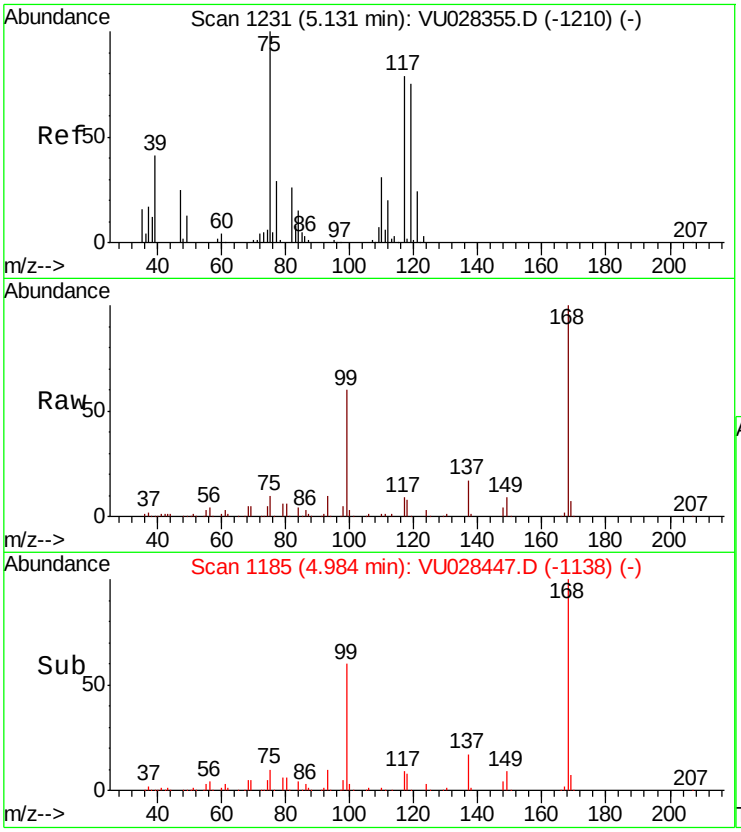


#36
1,1-Dichloropropene
Concen: 4.419 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.15 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 75 Resp: 26193

Ion	Ratio	Lower	Upper
75	100		
110	7.3	15.8	47.4#
77	0.0	24.6	36.8#



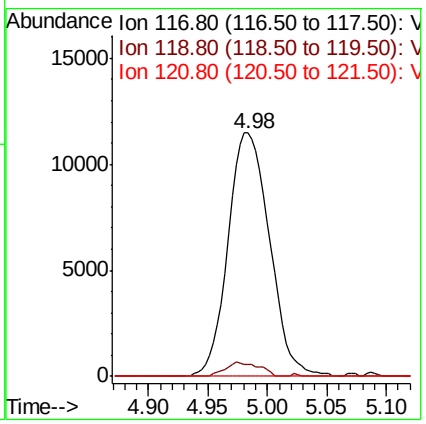


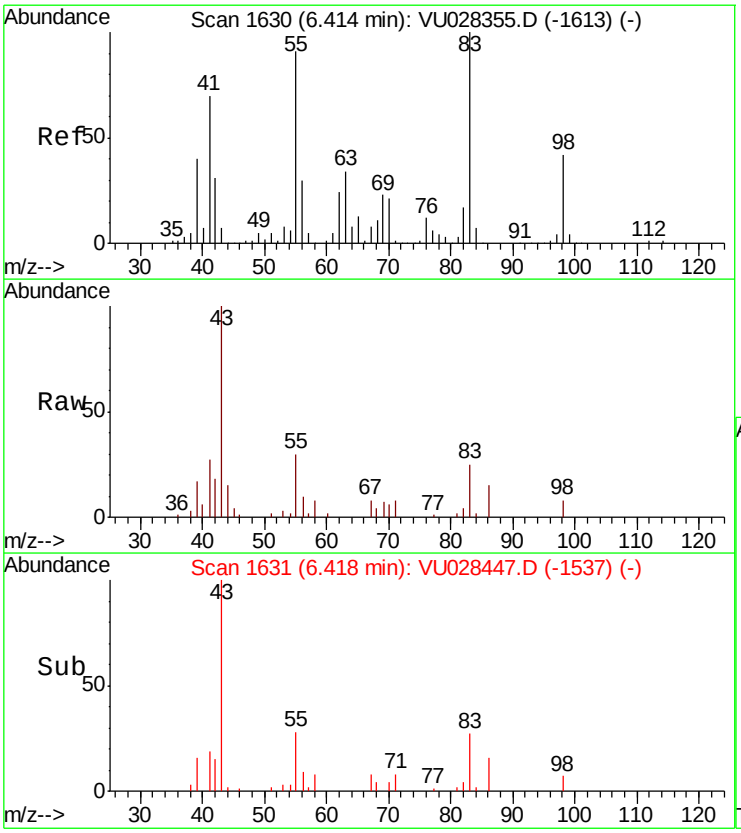
#38
Carbon Tetrachloride
Concen: 5.705 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
JC-02-113018-C

Tgt Ion:117 Resp: 27773

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.3	114.5#
121	0.0	24.7	37.1#

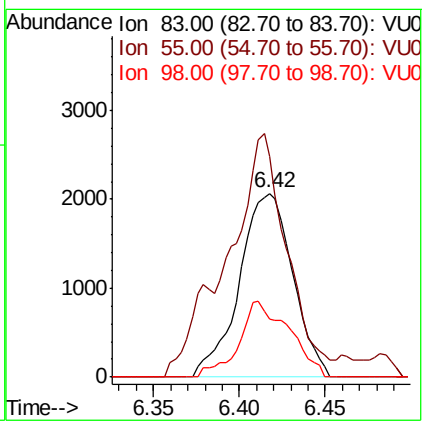


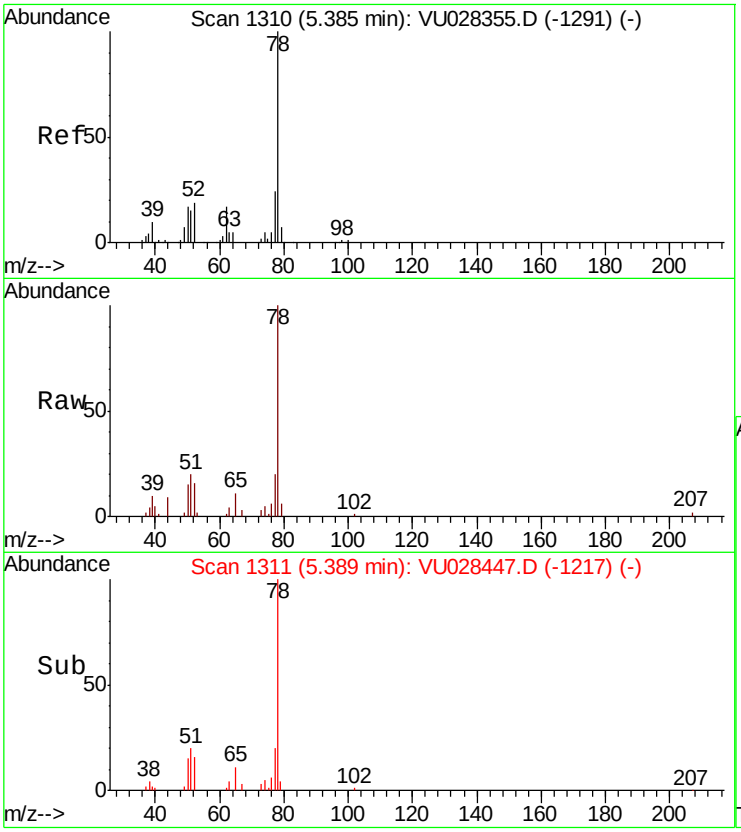


#39
Methylcyclohexane
Concen: 0.637 ug/l
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 83 Resp: 4455

Ion	Ratio	Lower	Upper
83	100		
55	110.6	73.1	109.7#
98	31.6	33.9	50.9#



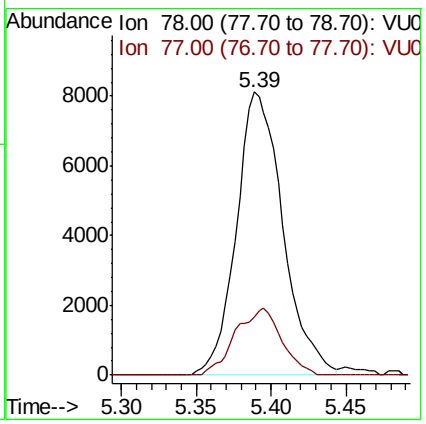


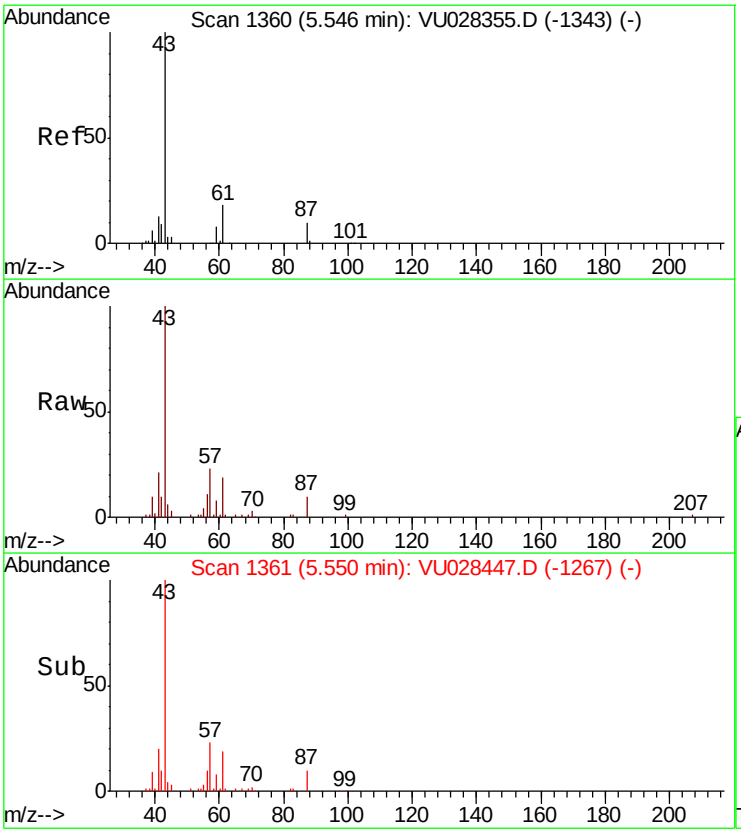
#40
Benzene
Concen: 0.999 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
JC-02-113018-C

Tgt Ion: 78 Resp: 17545

Ion	Ratio	Lower	Upper
78	100		
77	20.3	19.0	28.6

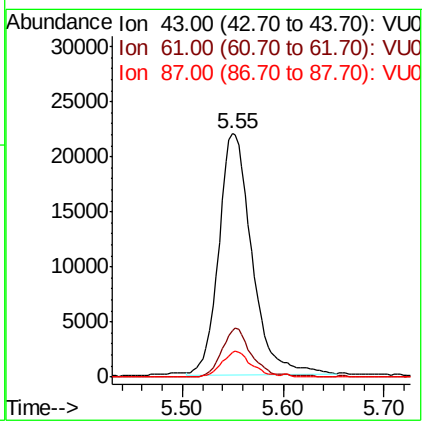


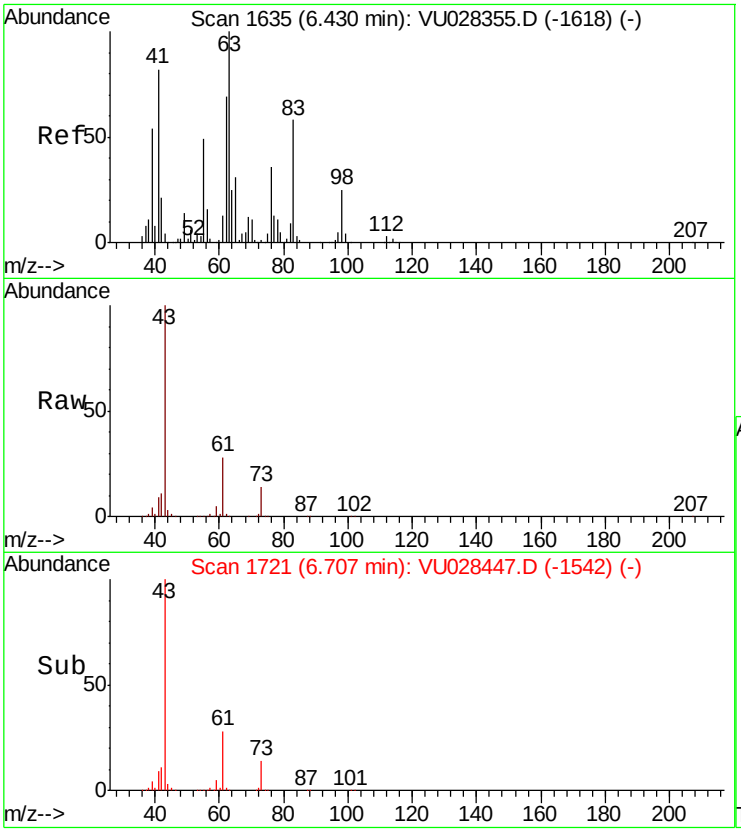


#43
Isopropyl Acetate
Concen: 3.924 ug/l
RT: 5.55 min Scan# 1361
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 43 Resp: 50227

Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.5	21.7
87	9.7	8.4	12.6



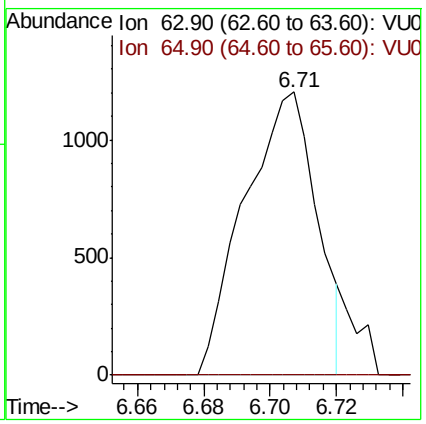


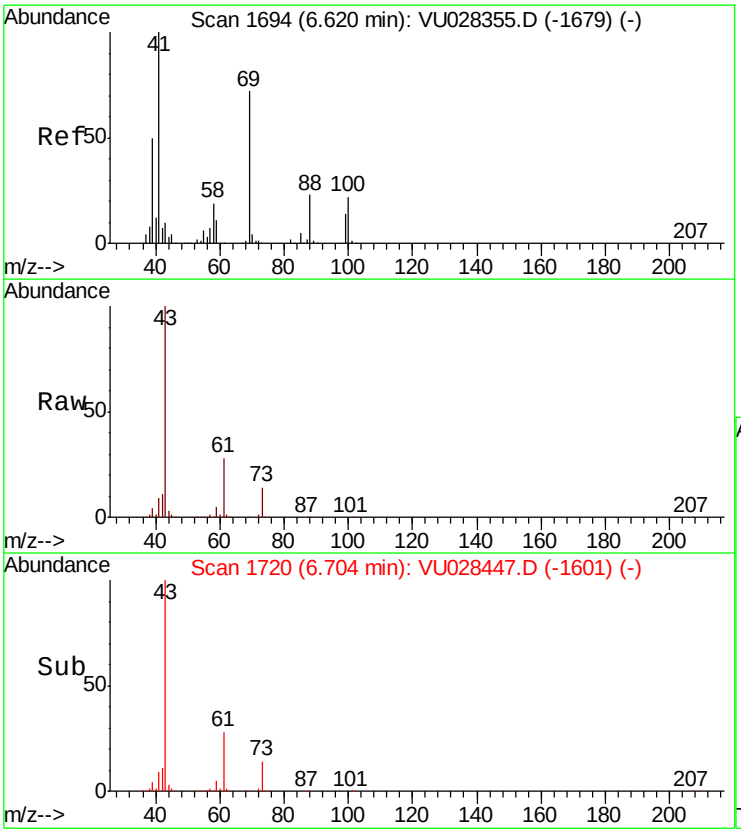
#45
1,2-Dichloropropane
Concen: 0.355 ug/l
RT: 6.71 min Scan# 1721
Delta R.T. 0.28 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion: 63 Resp: 1823

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.1	37.7#

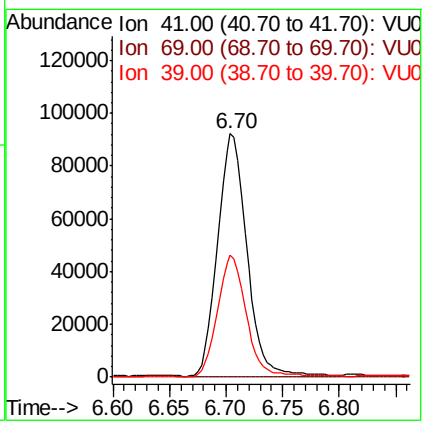


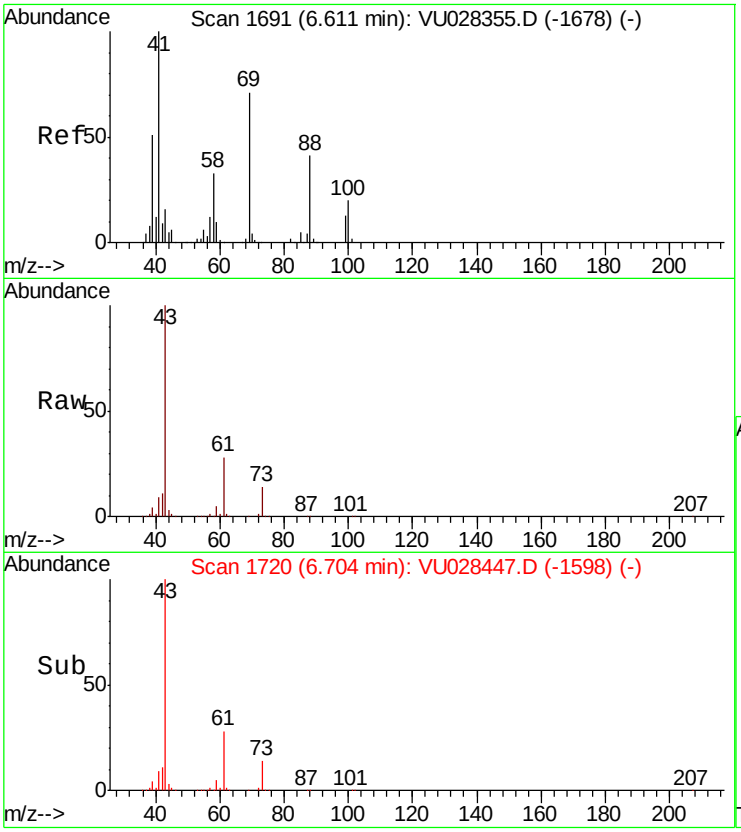


#48
Methyl methacrylate
Concen: 24.865 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.08 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 41 Resp: 165808

Ion	Ratio	Lower	Upper
41	100		
69	0.2	59.0	88.4#
39	49.1	40.5	60.7



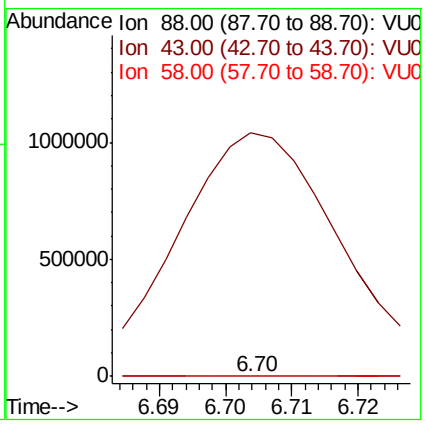


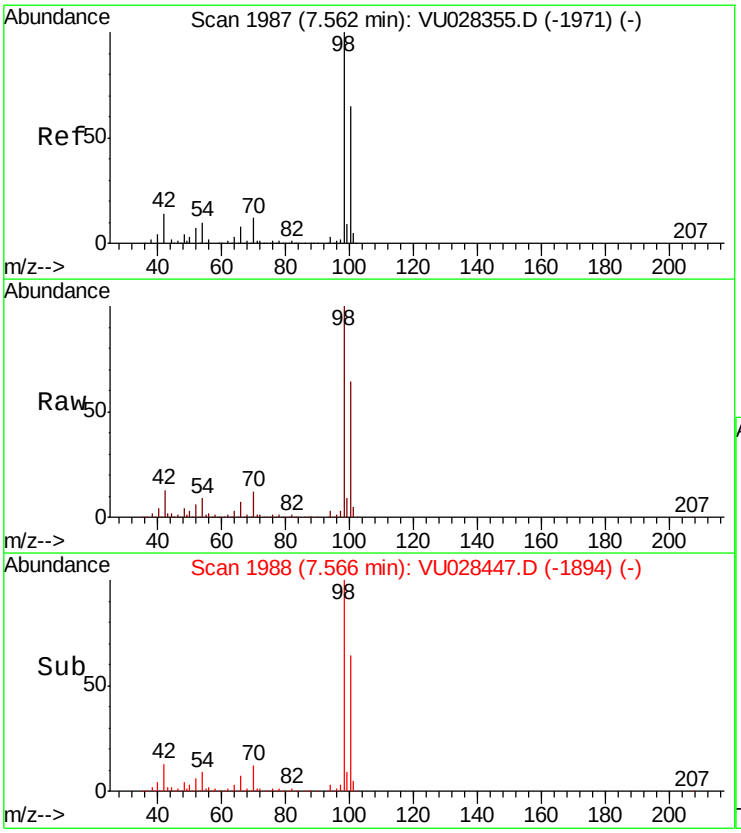
#49
1,4-Dioxane
Concen: 0.967 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.09 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion: 88 Resp: 103

Ion	Ratio	Lower	Upper
88	100		
43	1822730.1	32.6	48.8#
58	6791.3	68.7	103.1#

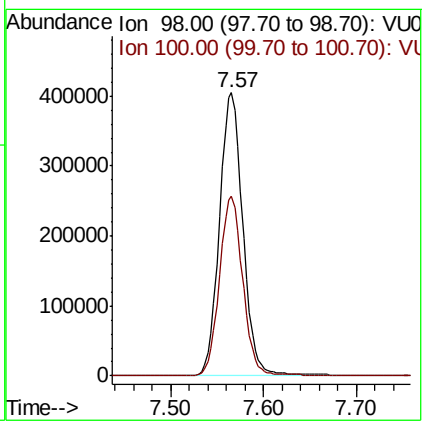


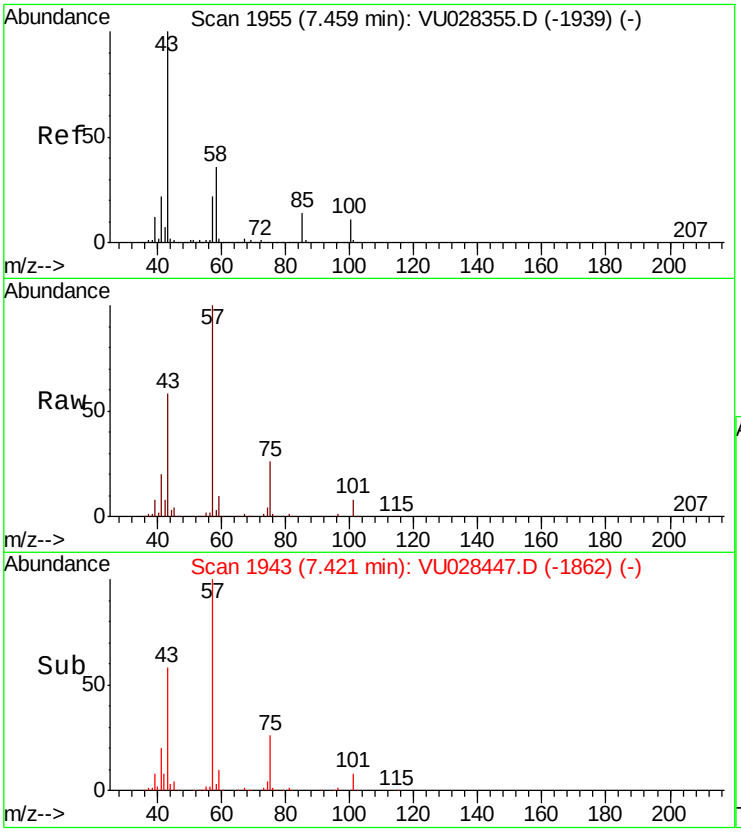


#50
Toluene-d8
Concen: 49.340 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 98 Resp: 710802

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.8	76.2



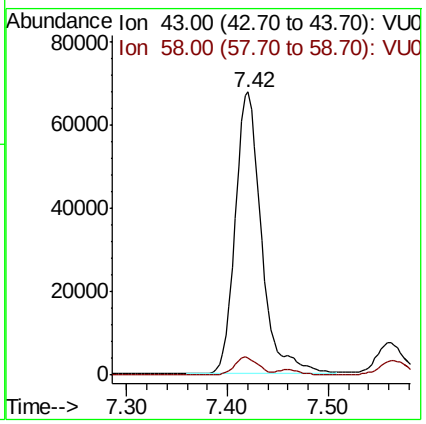


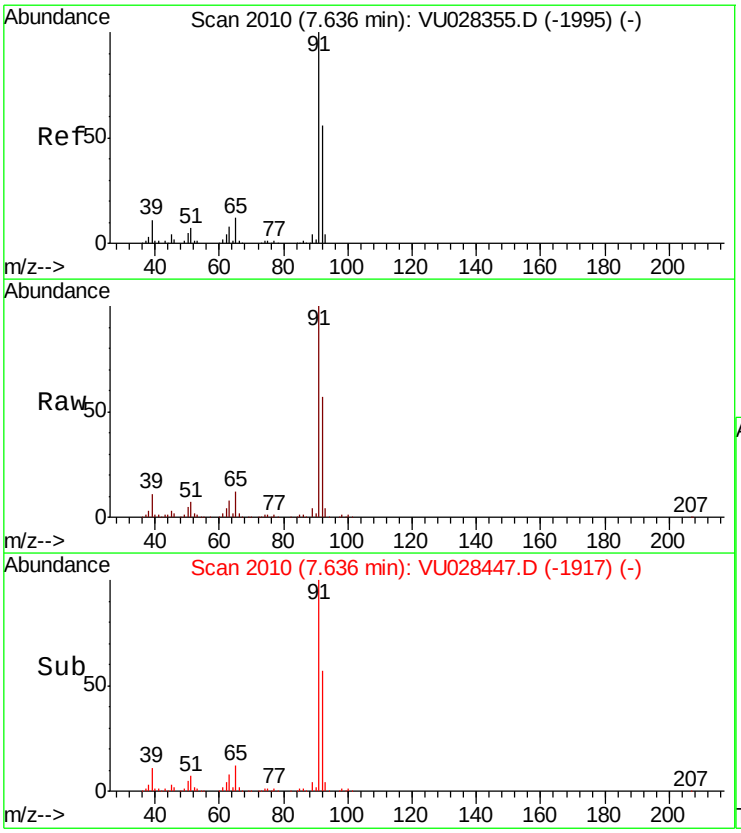
#51
4-Methyl-2-Pentanone
Concen: 15.008 ug/l
RT: 7.42 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion: 43 Resp: 122710

Ion	Ratio	Lower	Upper
43	100		
58	5.8	28.8	43.2#

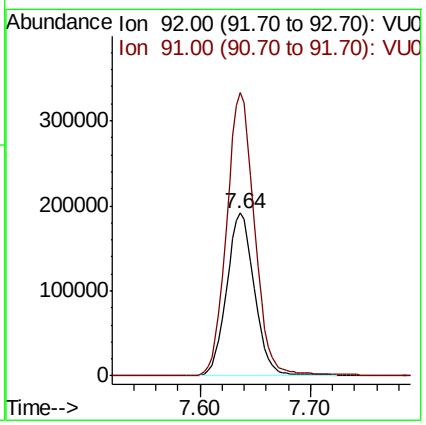


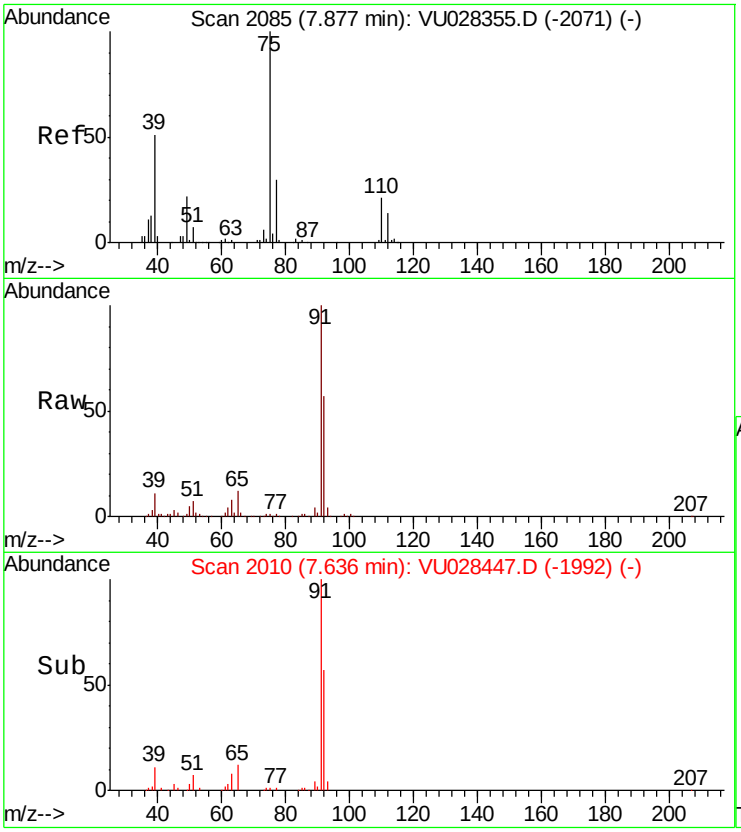


#52
Toluene
Concen: 33.109 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 92 Resp: 334744

Ion	Ratio	Lower	Upper
92	100		
91	174.3	141.8	212.6



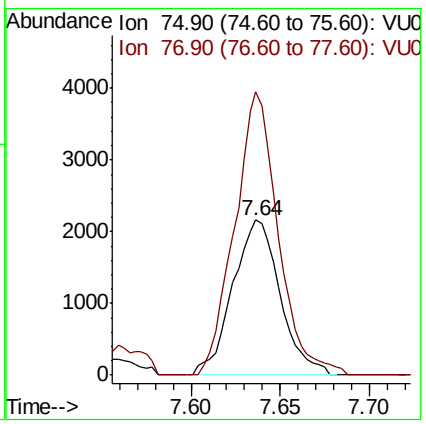


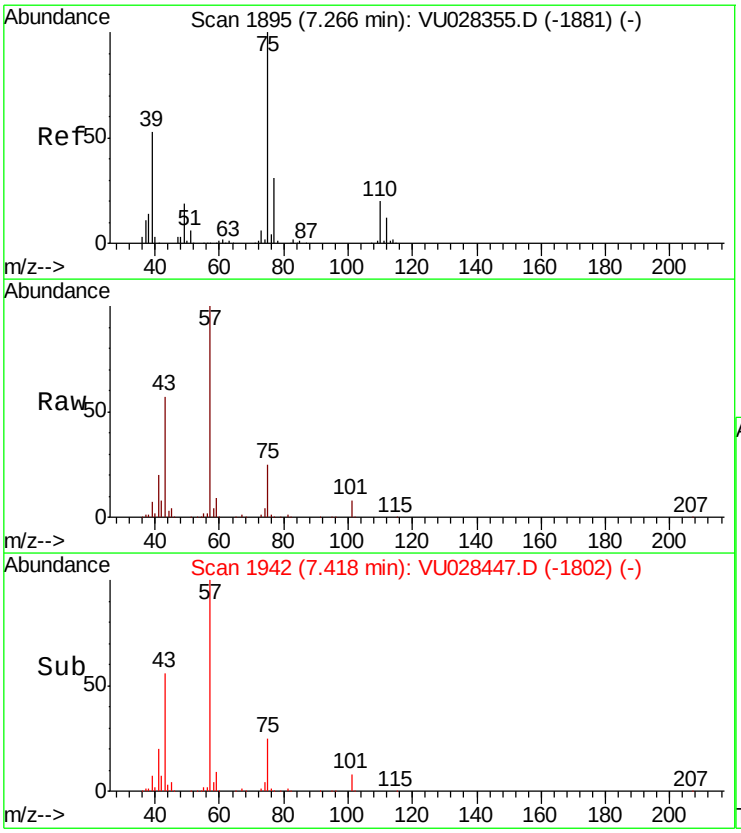
#53
t-1,3-Dichloropropene
Concen: 0.571 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.24 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
JC-02-113018-C

Tgt Ion: 75 Resp: 4008

Ion	Ratio	Lower	Upper
75	100		
77	182.7	24.1	36.1#

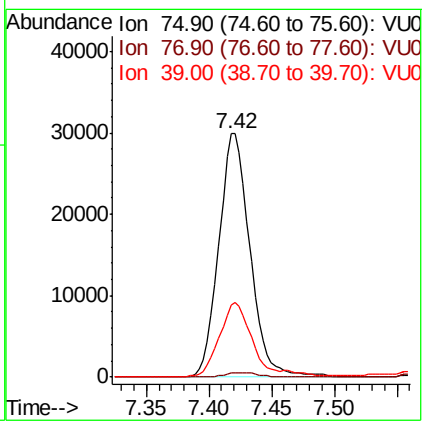


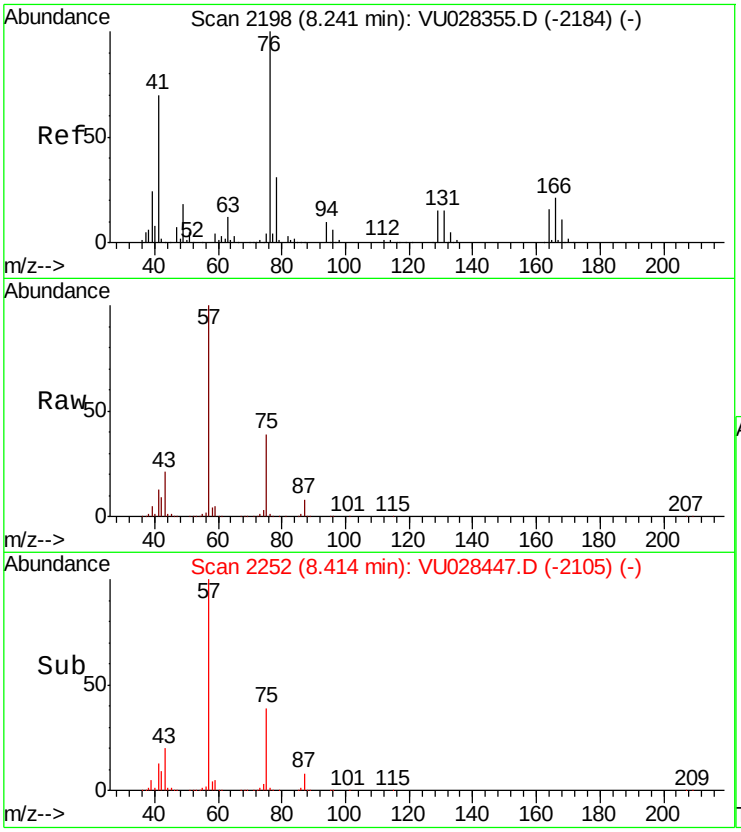


#54
cis-1,3-Dichloropropene
Concen: 6.898 ug/l
RT: 7.42 min Scan# 1942
Delta R.T. 0.15 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 75 Resp: 51910

Ion	Ratio	Lower	Upper
75	100		
77	1.5	24.9	37.3#
39	29.4	42.6	64.0#



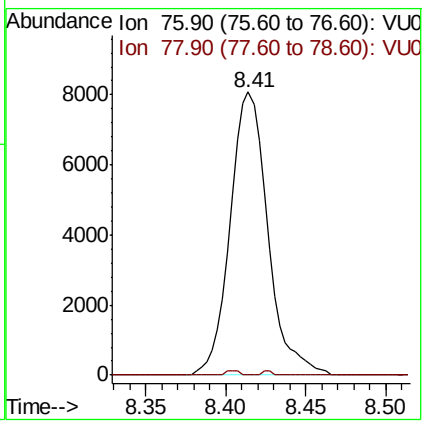


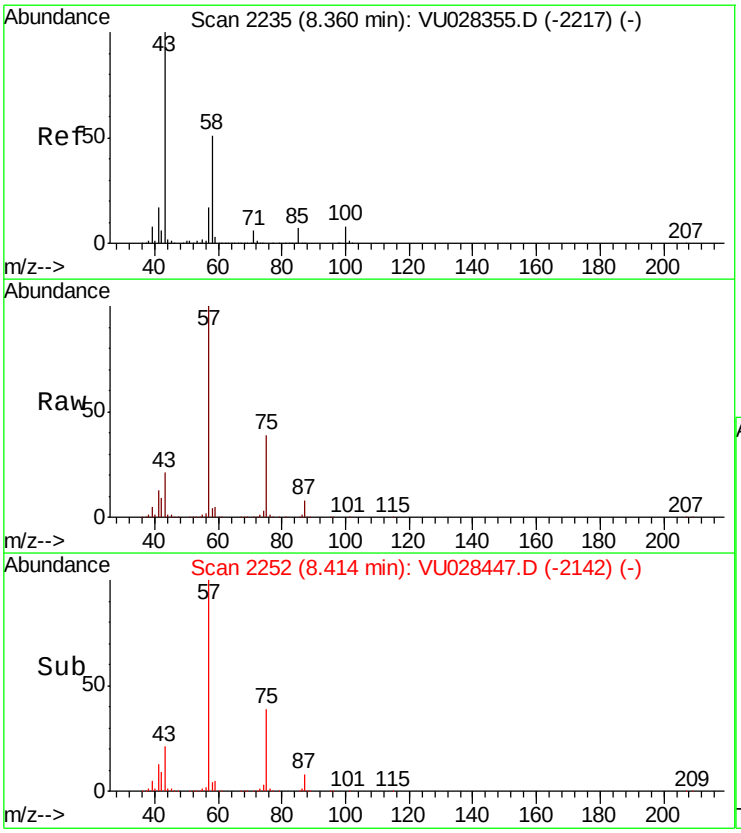
#57
1,3-Dichloropropane
Concen: 1.679 ug/l
RT: 8.41 min Scan# 2252
Delta R.T. 0.17 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion: 76 Resp: 12959

Ion	Ratio	Lower	Upper
76	100		
78	0.5	25.4	38.0#

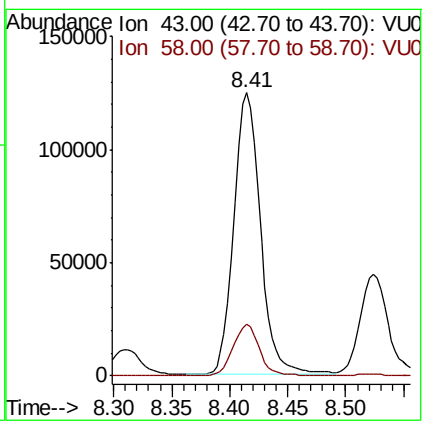


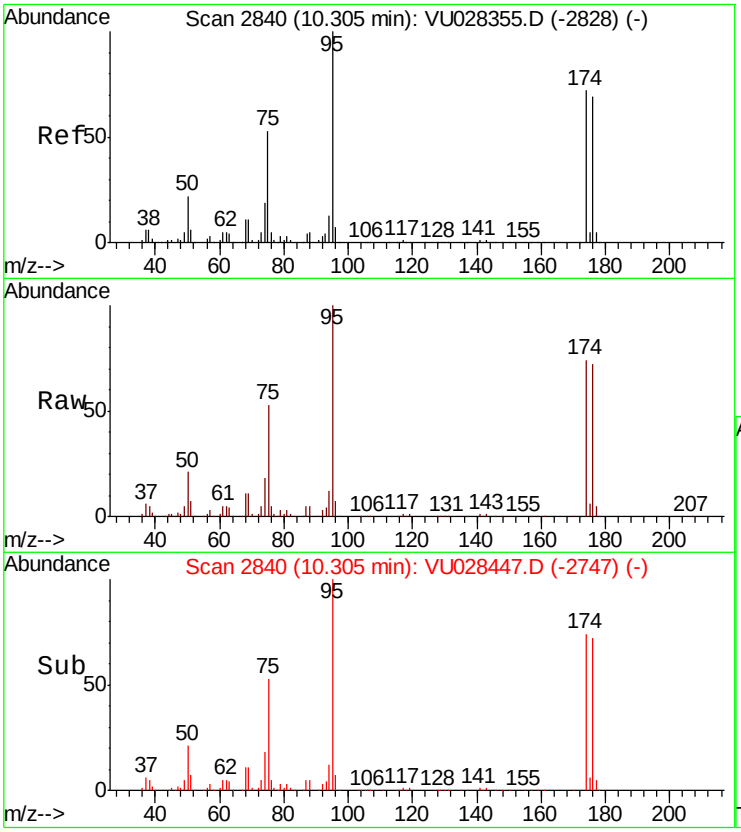


#59
2-Hexanone
Concen: 31.264 ug/l
RT: 8.41 min Scan# 2252
Delta R.T. 0.05 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 43 Resp: 198000

Ion	Ratio	Lower	Upper
43	100		
58	18.2	25.5	76.5#



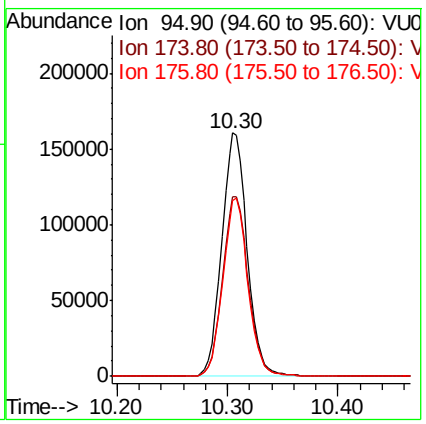


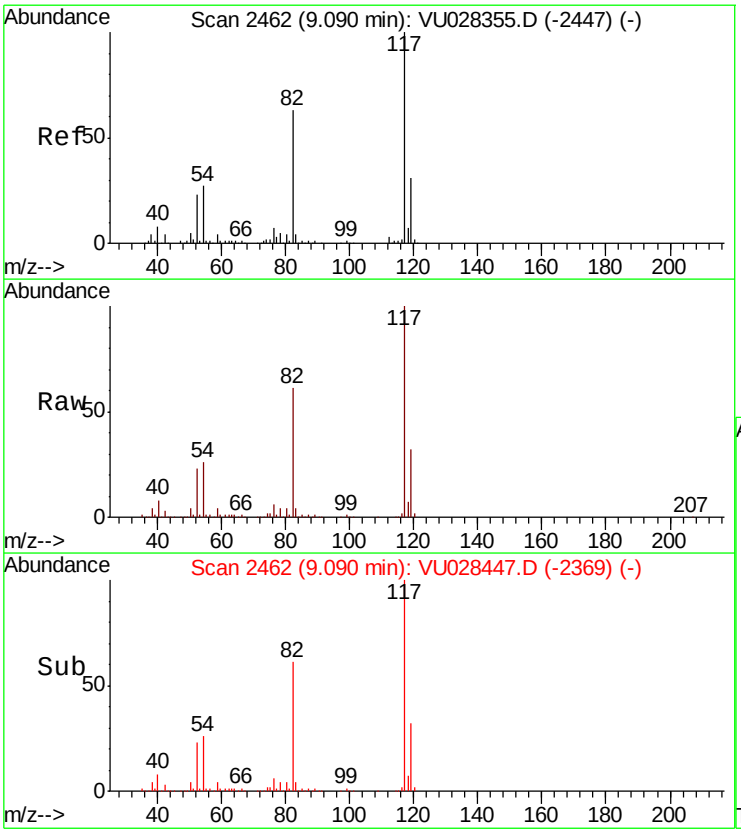
#62
4-Bromofluorobenzene
Concen: 49.391 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
JC-02-113018-C

Tgt Ion: 95 Resp: 256457

Ion	Ratio	Lower	Upper
95	100		
174	74.9	0.0	145.4
176	72.4	0.0	140.8

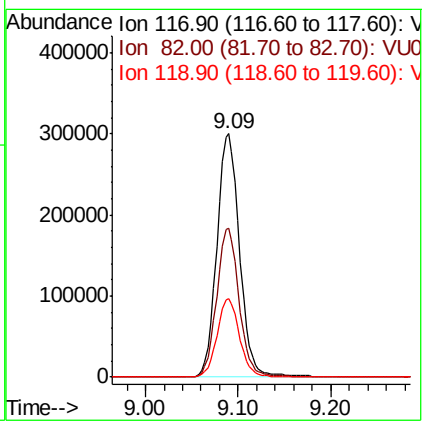


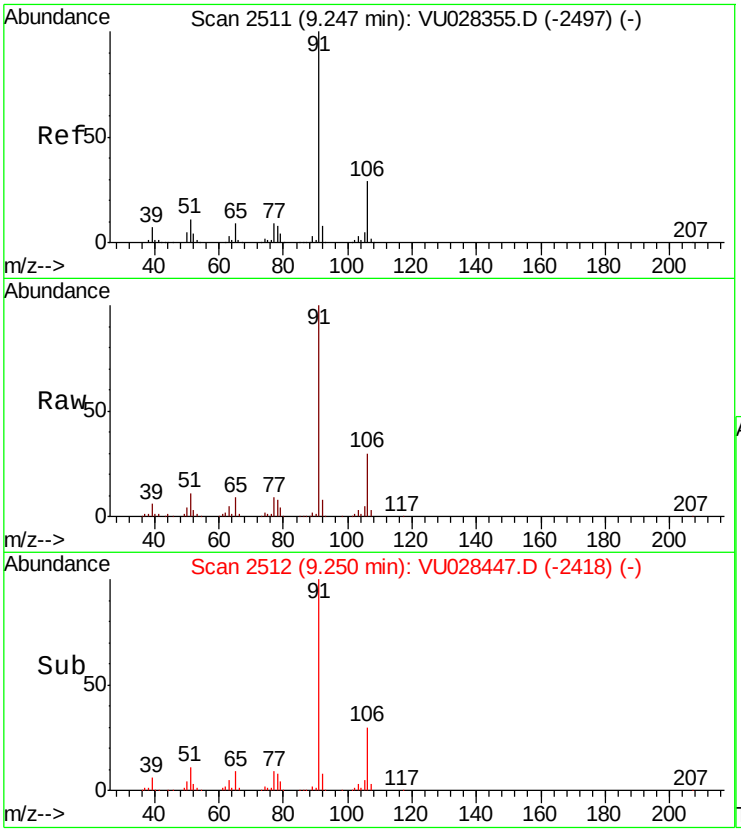


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion:117 Resp: 509209

Ion	Ratio	Lower	Upper
117	100		
82	61.3	50.3	75.5
119	32.2	24.8	37.2



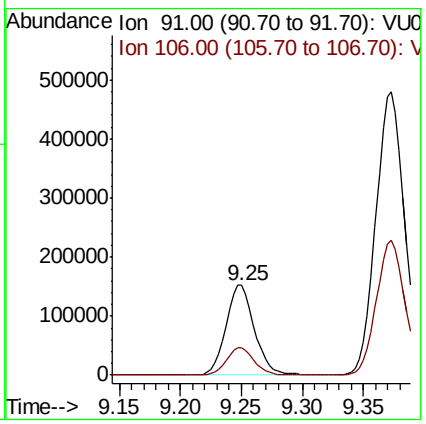


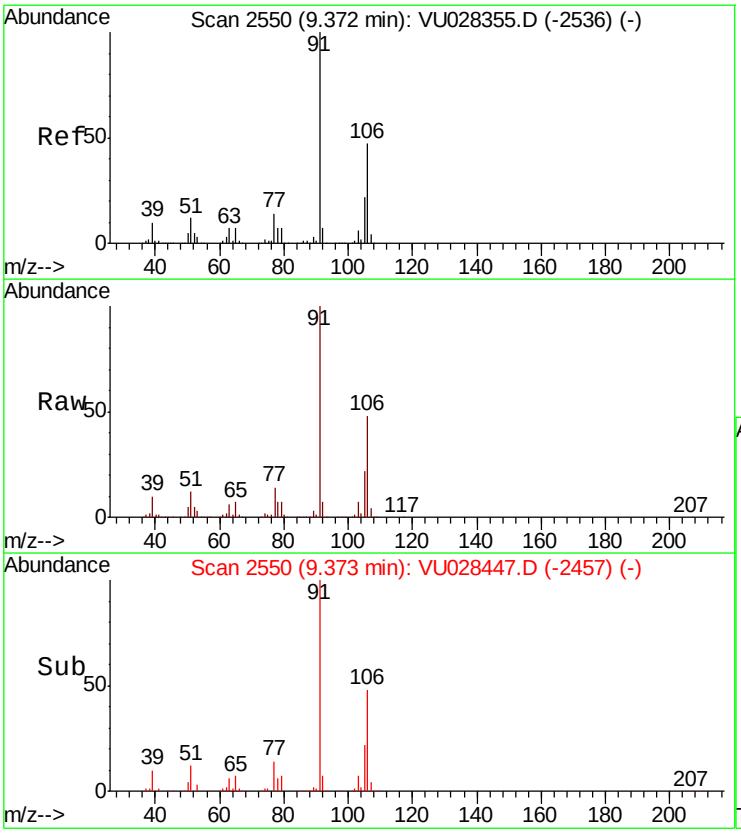
#67
Ethyl Benzene
Concen: 12.513 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion: 91 Resp: 249180

Ion	Ratio	Lower	Upper
91	100		
106	30.4	23.3	34.9

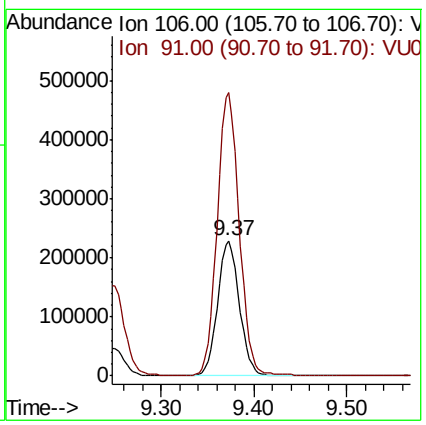


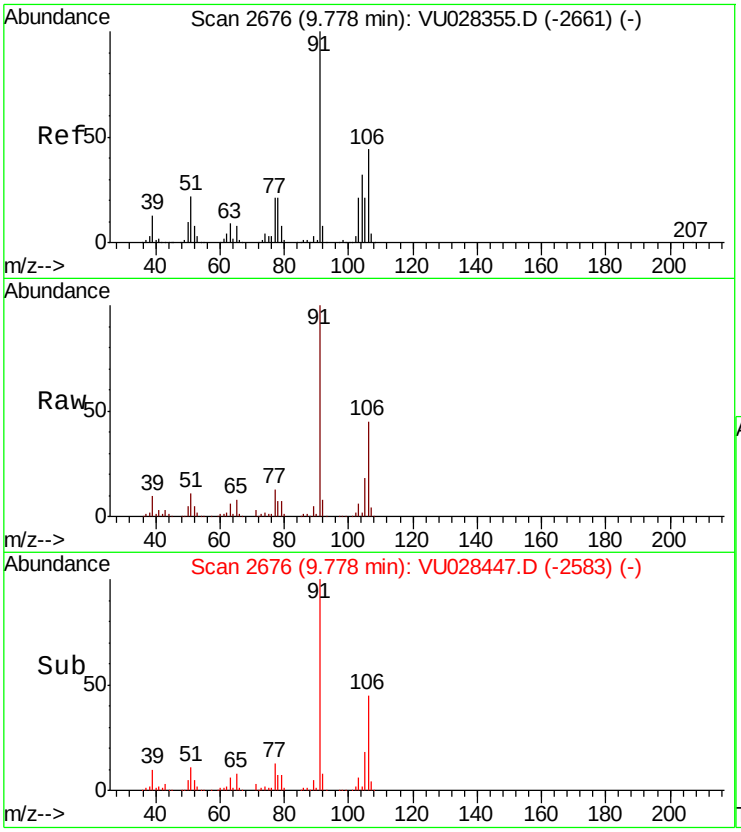


#68
m/p-Xylenes
Concen: 52.069 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion:106 Resp: 373219

Ion	Ratio	Lower	Upper
106	100		
91	211.4	171.0	256.6



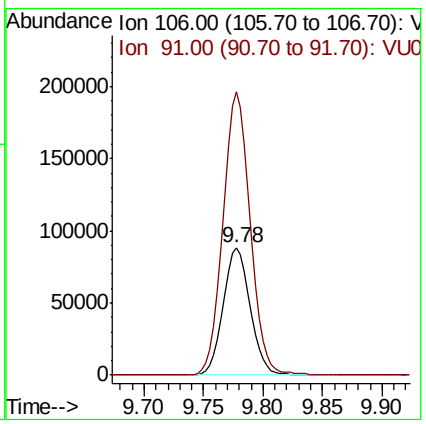


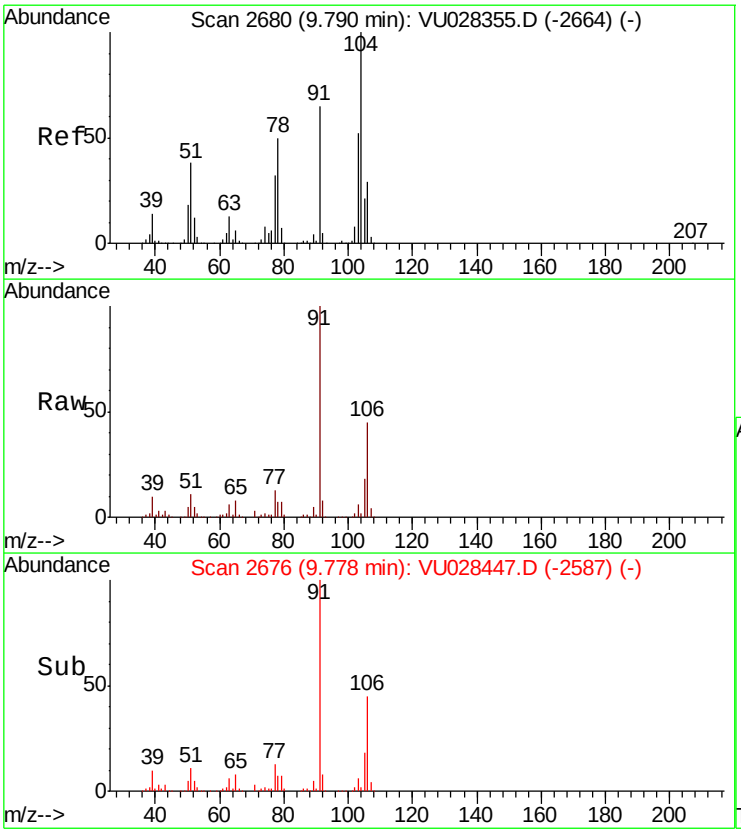
#69
o-Xylene
Concen: 19.486 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion:106 Resp: 138846

Ion	Ratio	Lower	Upper
106	100		
91	224.1	112.7	338.0

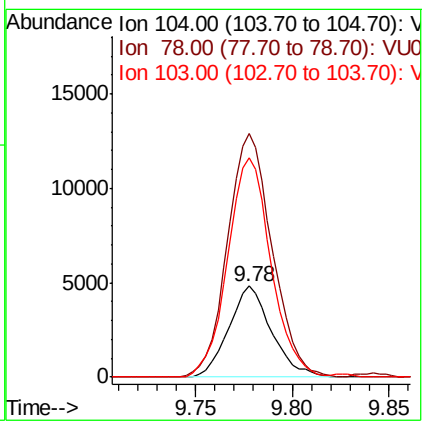


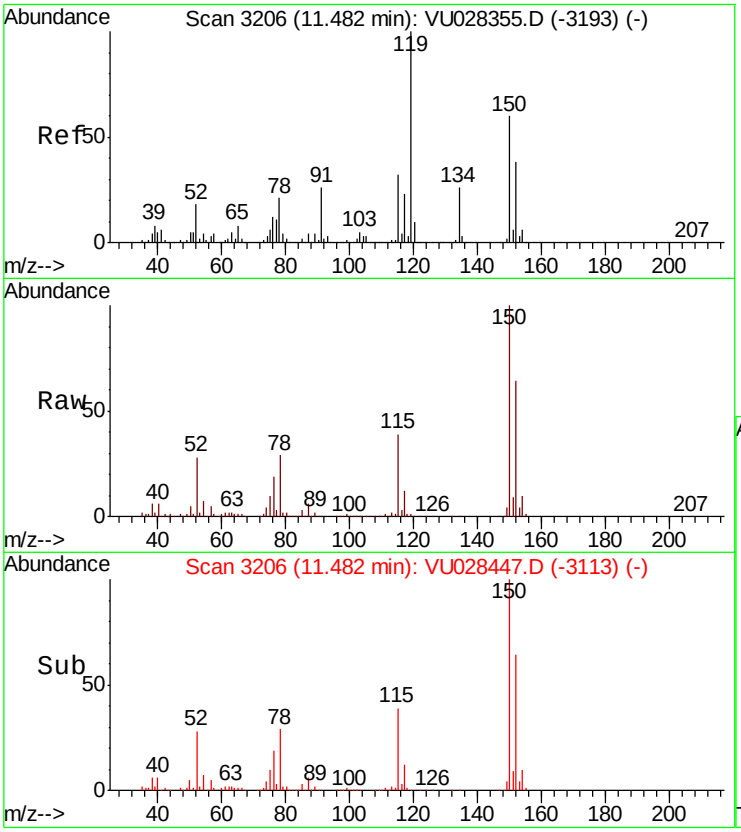


#70
Styrene
Concen: 0.643 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.01 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion:104 Resp: 7393

Ion	Ratio	Lower	Upper
104	100		
78	278.9	43.3	64.9#
103	244.5	44.8	67.2#



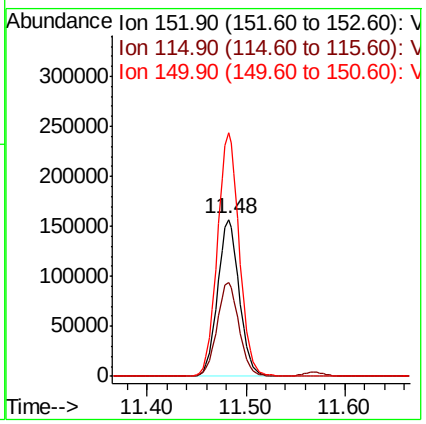


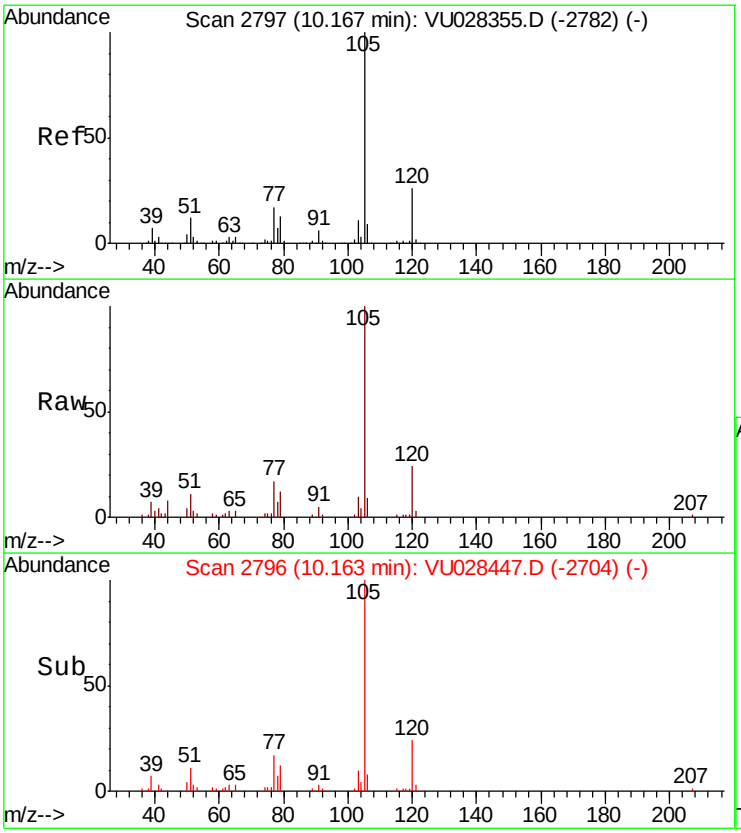
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion:152 Resp: 241783

Ion	Ratio	Lower	Upper
152	100		
115	60.2	45.0	134.8
150	156.2	0.0	349.2

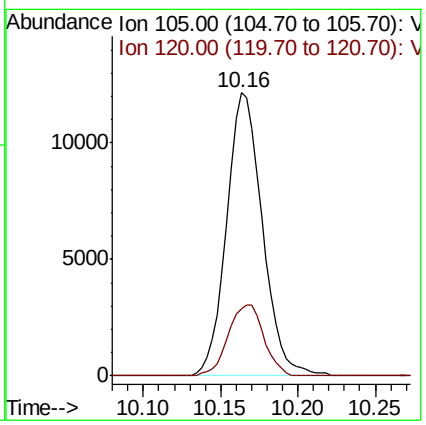


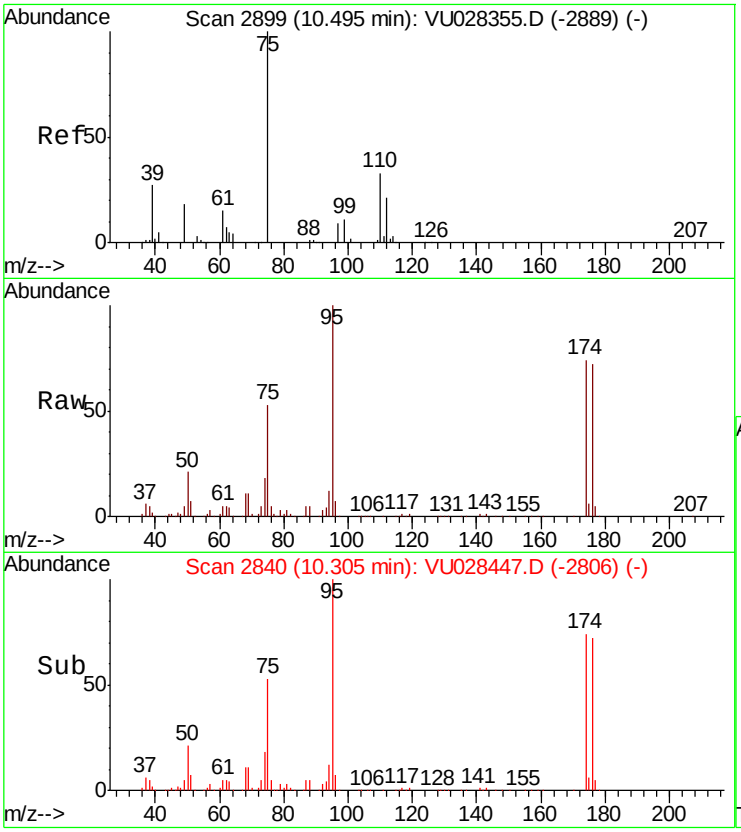


#73
Isopropylbenzene
Concen: 1.036 ug/l
RT: 10.16 min Scan# 2796
Delta R.T. -0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion:105 Resp: 19481

Ion	Ratio	Lower	Upper
105	100		
120	24.9	12.8	38.3



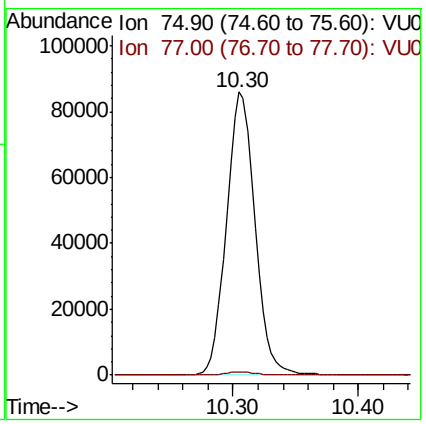


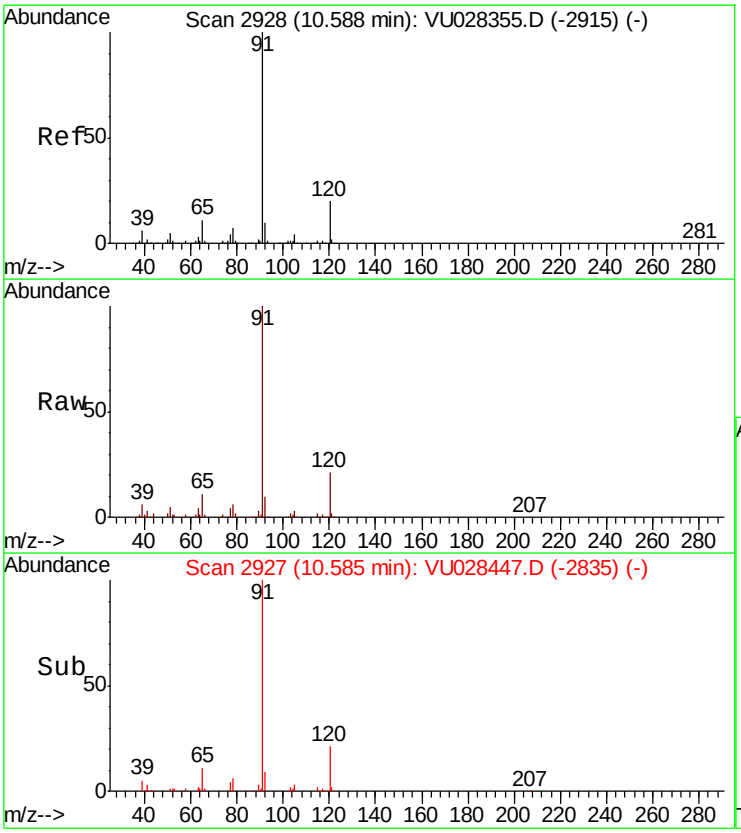
#76
1,2,3-Trichloropropane
Concen: 20.215 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
JC-02-113018-C

Tgt Ion: 75 Resp: 135538

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.4	67.0#

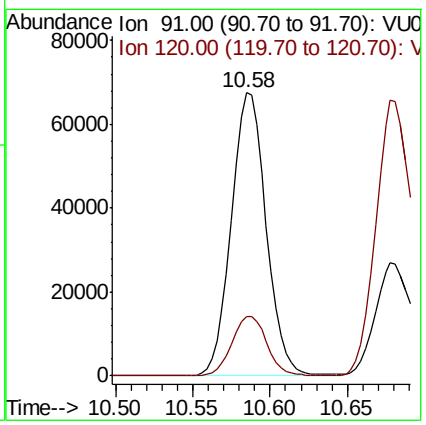


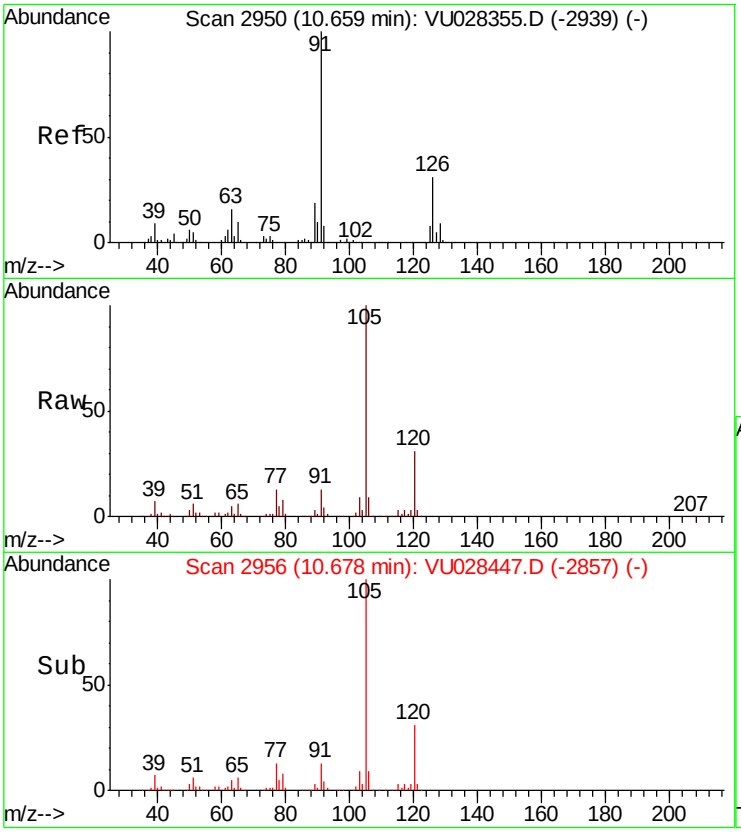


#78
n-propylbenzene
Concen: 4.549 ug/l
RT: 10.58 min Scan# 2927
Delta R.T. -0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 91 Resp: 105528

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.3	30.8



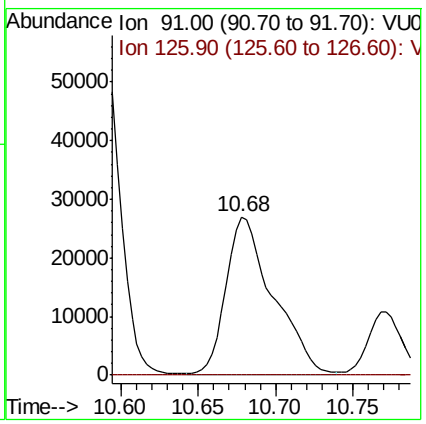


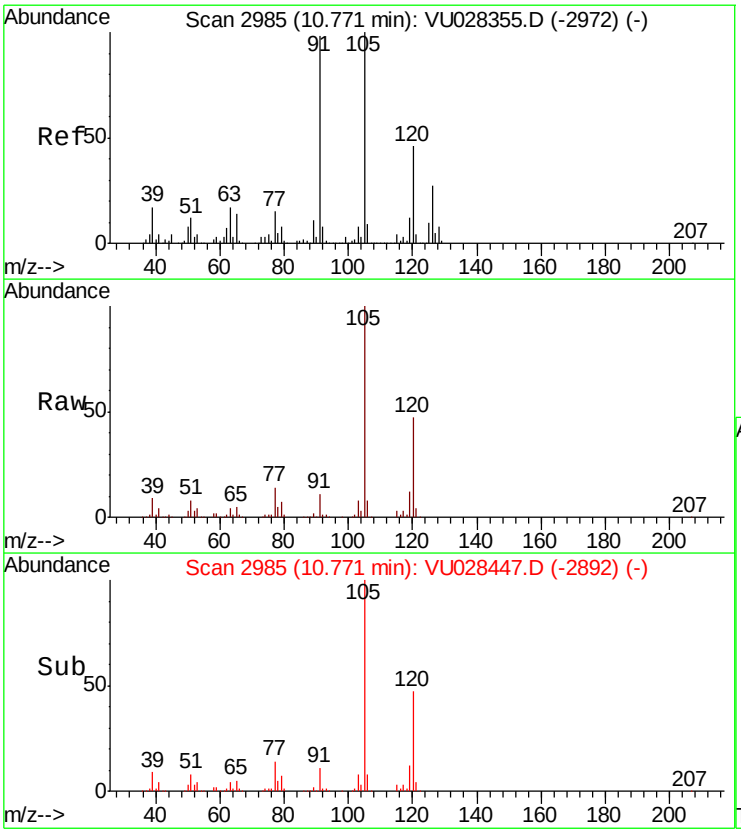
#79
2-Chlorotoluene
Concen: 4.191 ug/l
RT: 10.68 min Scan# 2956
Delta R.T. 0.02 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion: 91 Resp: 57314

Ion	Ratio	Lower	Upper
91	100		
126	0.0	15.4	46.1#

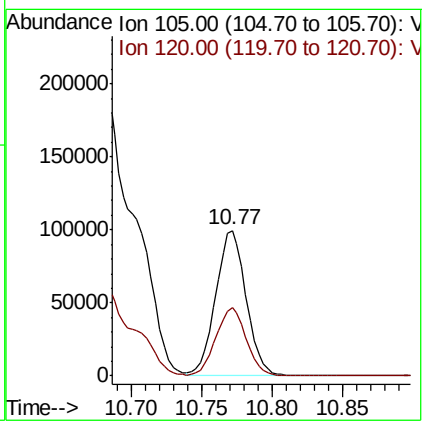


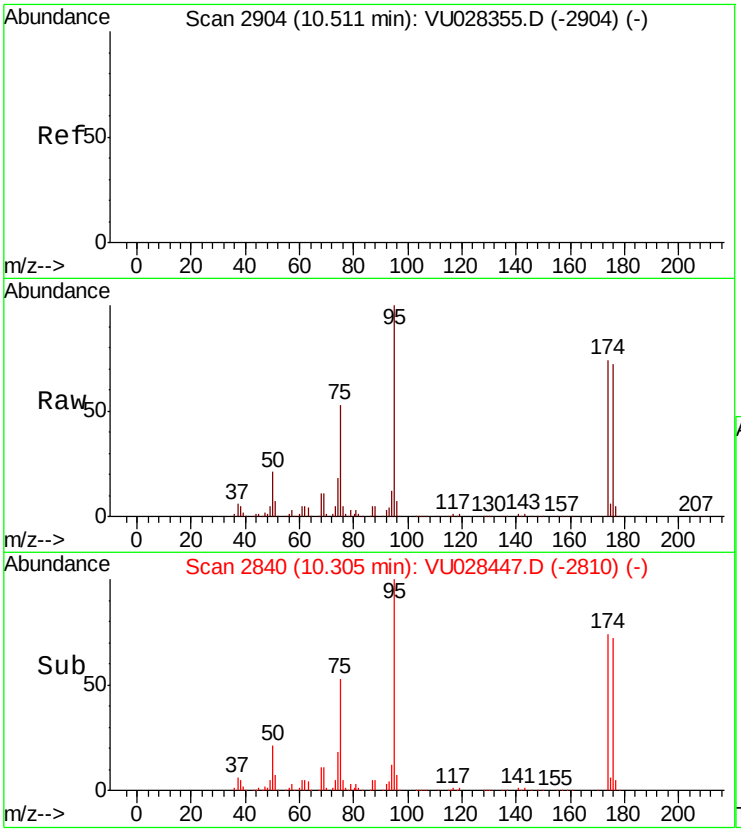


#80
1,3,5-Trimethylbenzene
Concen: 9.432 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion:105 Resp: 149474

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.4	70.0



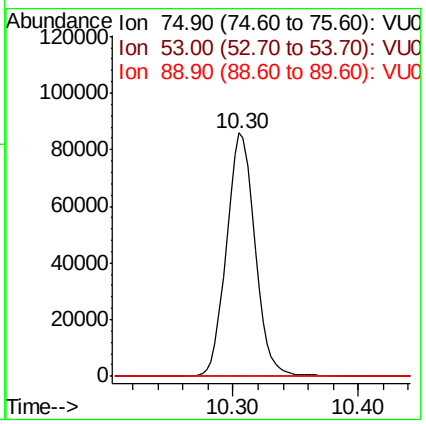


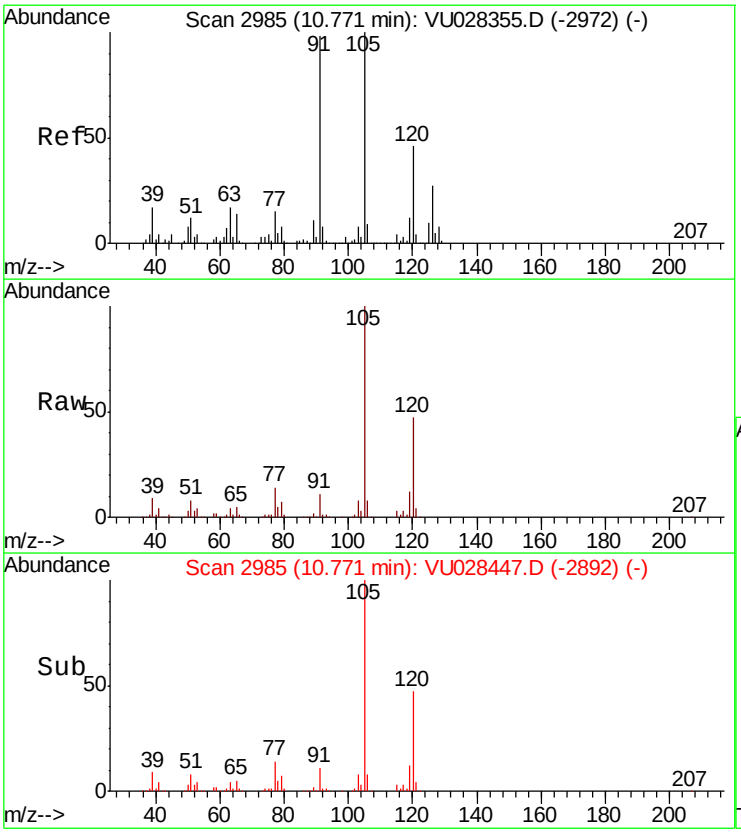
#81
trans-1,4-Dichloro-2-butene
Concen: 53.660 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.20 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
JC-02-113018-C

Tgt Ion: 75 Resp: 135538

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

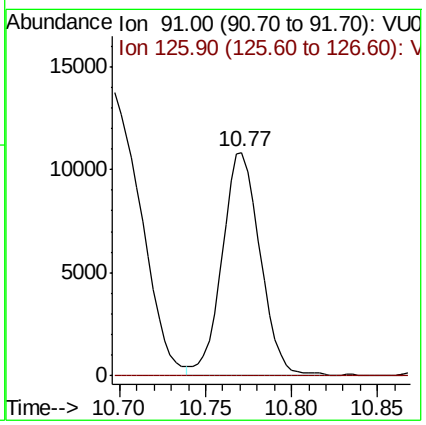


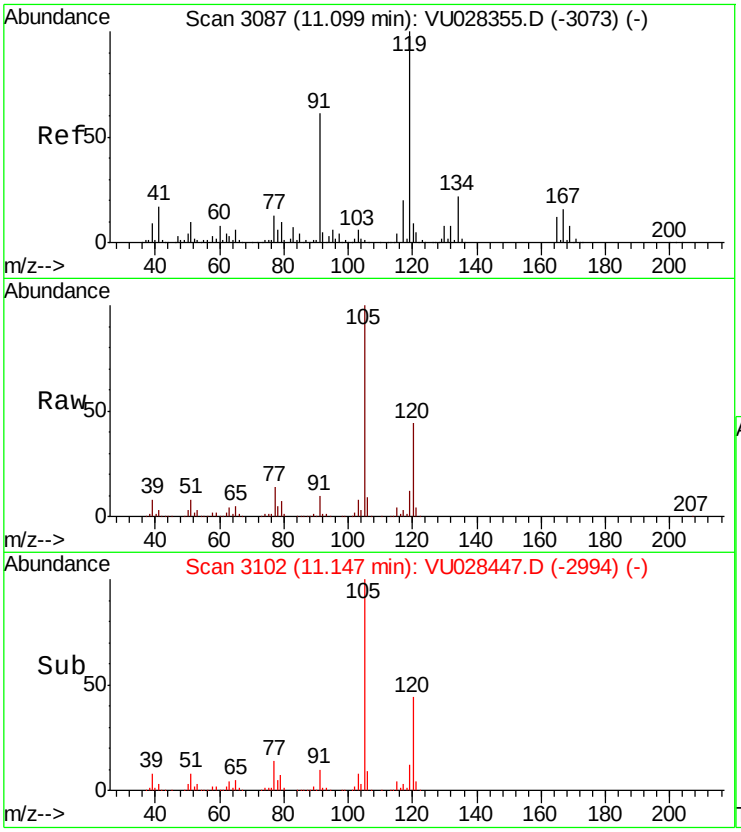


#82
4-Chlorotoluene
Concen: 1.064 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion: 91 Resp: 16767

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.9	41.6#



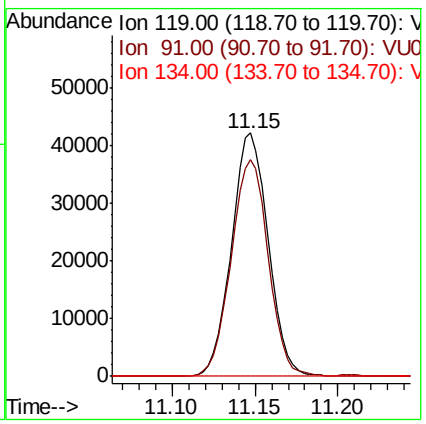


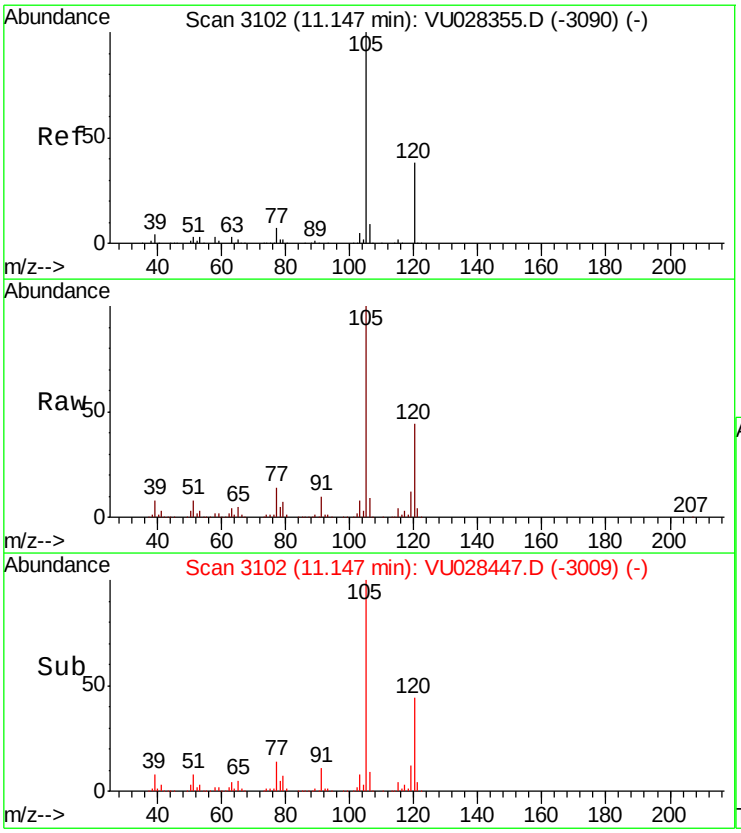
#83
tert-Butylbenzene
Concen: 4.406 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.05 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion:119 Resp: 65083

Ion	Ratio	Lower	Upper
119	100		
91	90.0	30.8	92.4
134	0.0	11.1	33.1#

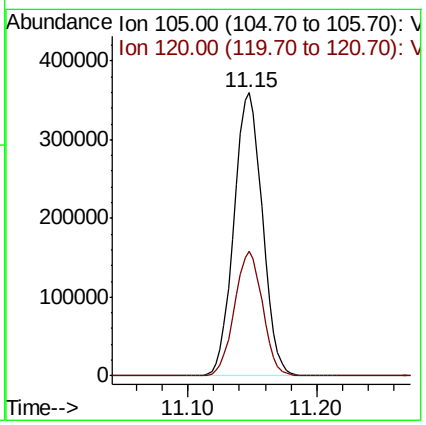


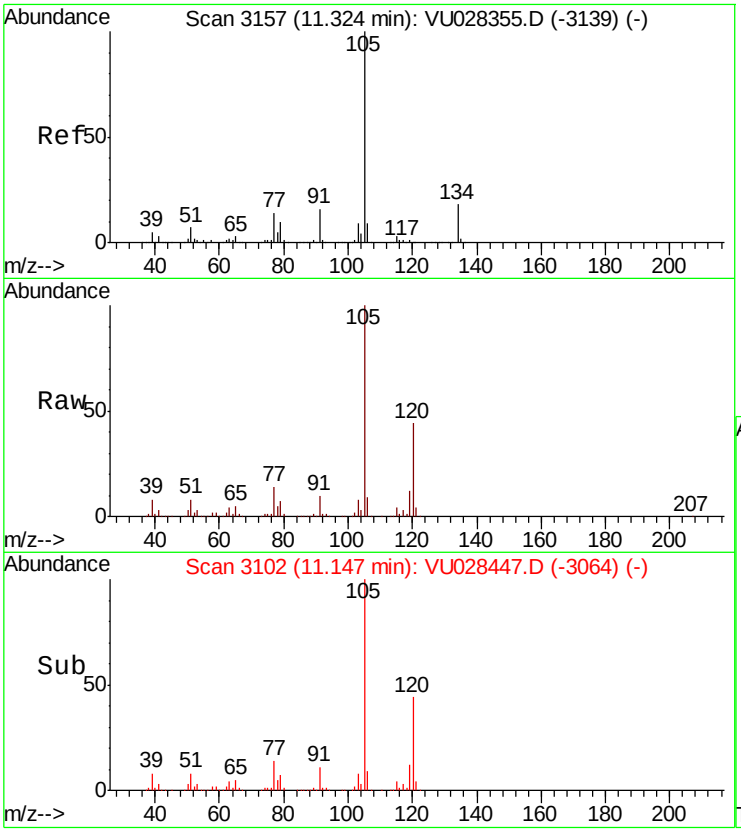


#84
1,2,4-Trimethylbenzene
Concen: 34.380 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion:105 Resp: 551828

Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.4	64.3



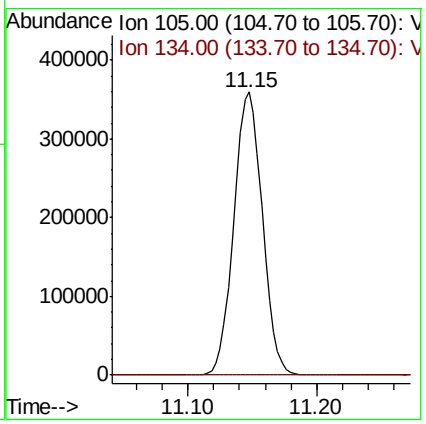


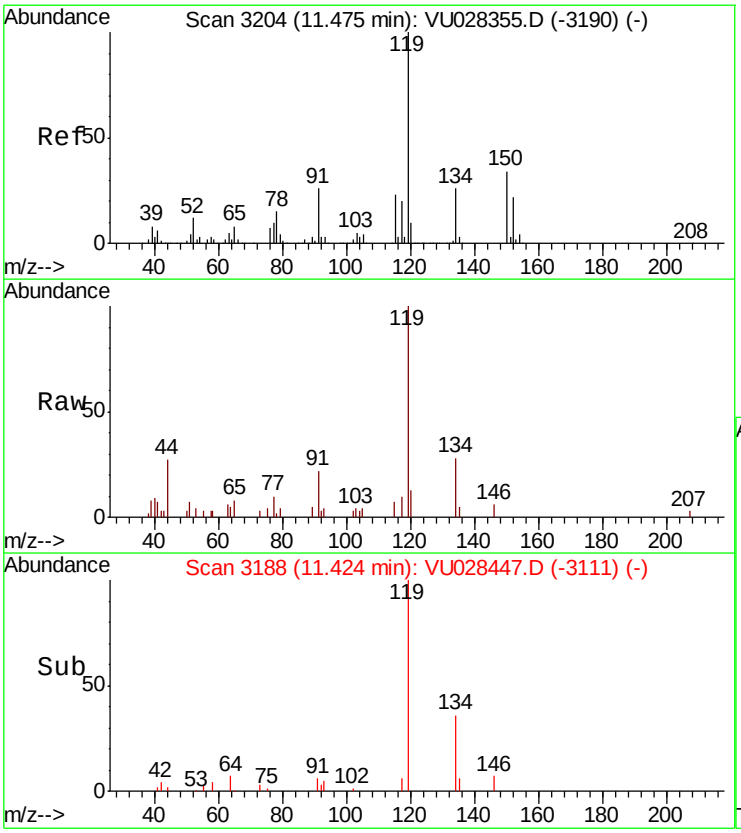
#85
sec-Butylbenzene
Concen: 28.761 ug/l
RT: 11.15 min Scan# 3102
Delta R.T. -0.18 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion:105 Resp: 551828

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.3	27.7#

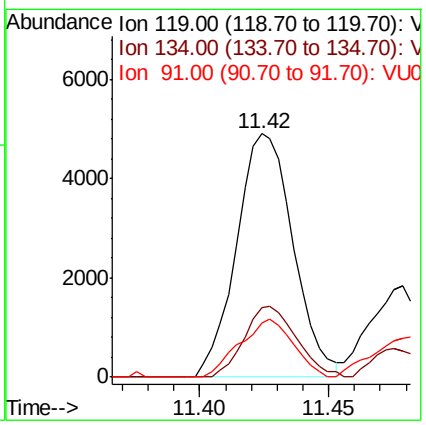


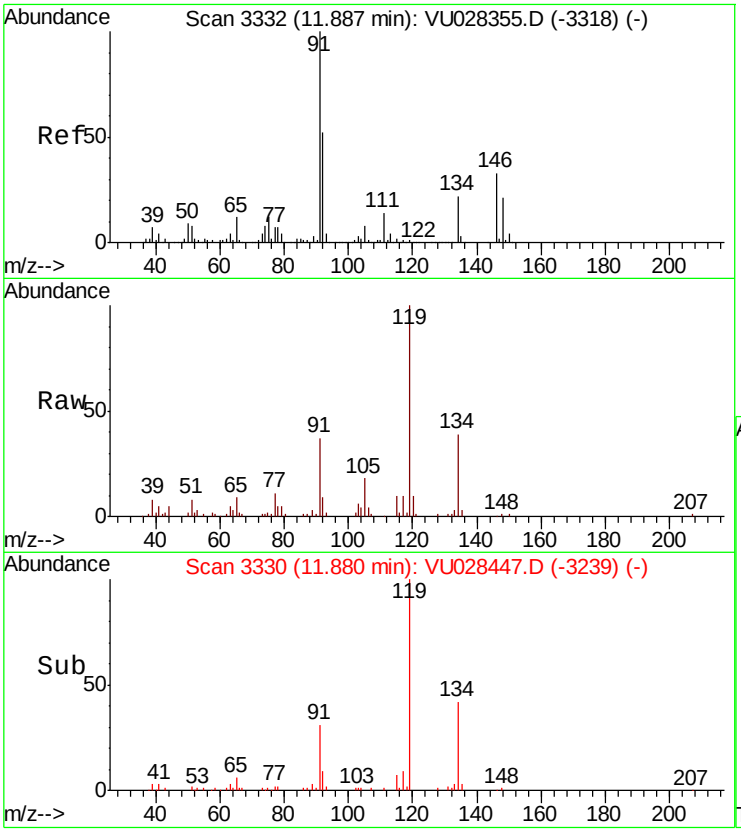


#86
p-Isopropyltoluene
Concen: 0.475 ug/l
RT: 11.42 min Scan# 3188
Delta R.T. -0.05 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion:119 Resp: 7493

Ion	Ratio	Lower	Upper
119	100		
134	26.7	12.8	38.3
91	22.5	13.1	39.1



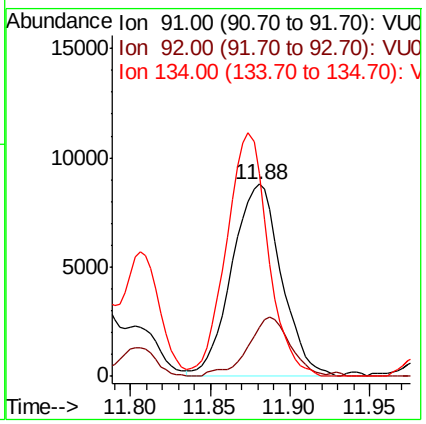


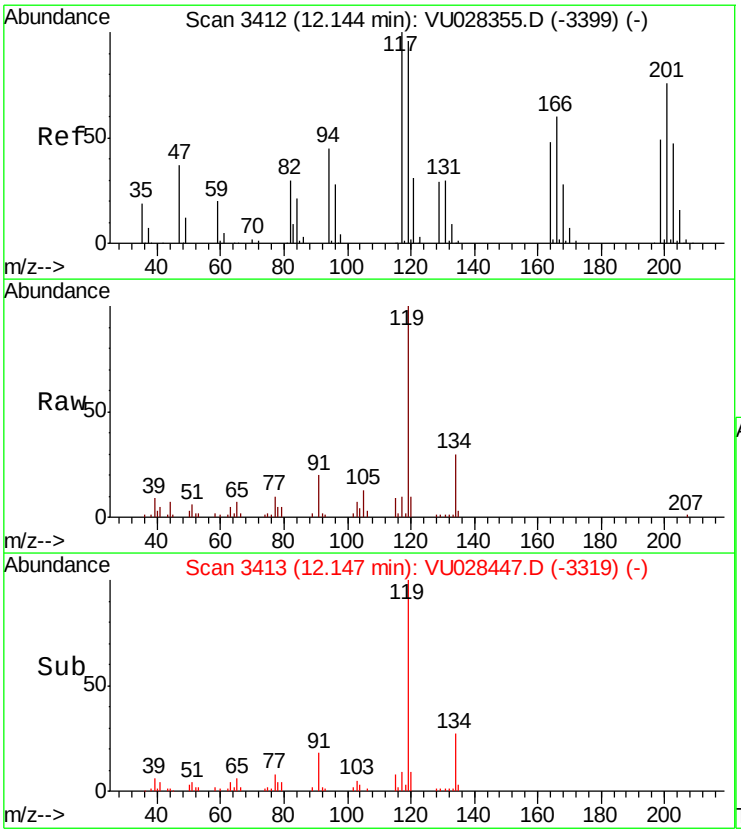
#89
n-Butylbenzene
Concen: 1.199 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. -0.01 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument : MSVOA_U
ClientSampleId : JC-02-113018-C

Tgt Ion: 91 Resp: 18668

Ion	Ratio	Lower	Upper
91	100		
92	26.2	26.2	78.5
134	106.4	11.1	33.1#

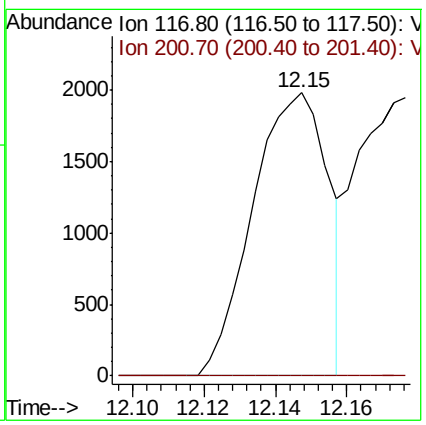


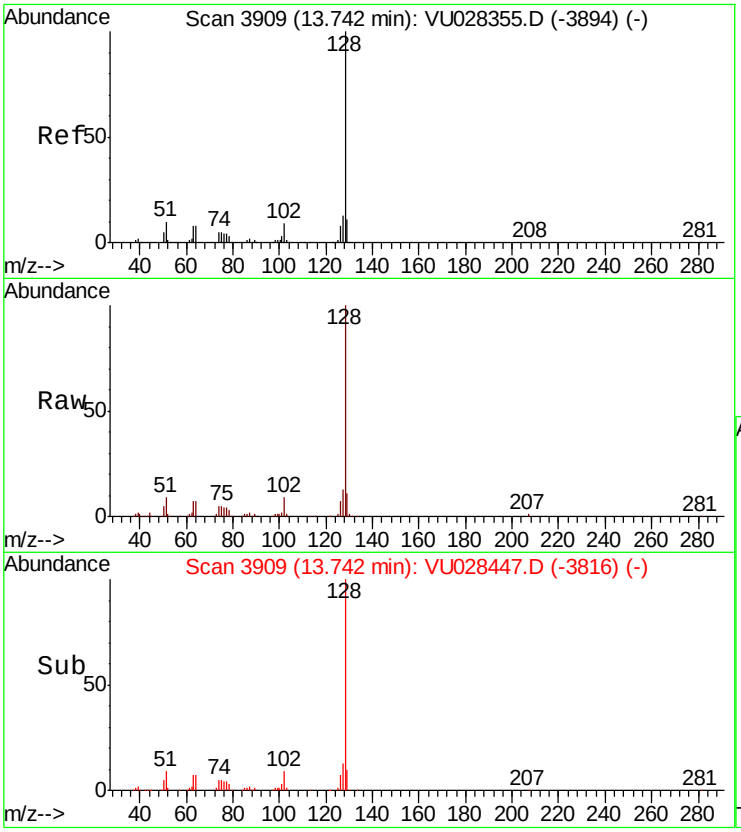


#90
Hexachloroethane
Concen: 1.178 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Tgt Ion:117 Resp: 2901

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.7	113.1#





#95
Naphthalene
Concen: 9.912 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028447.D
Acq: 03 Dec 2018 17:28

Instrument :
MSVOA_U
ClientSampleId :
JC-02-113018-C

Tgt Ion:128 Resp: 152655

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.5	8.6	12.8