Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101118\
Data File : VU027608.D
Acq On : 11 Oct 2018 18:50
Operator : MD/SY
Sample : J5456-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MS-FRAC-TANK

Quant Time: Oct 12 02:58:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 10:41:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	122462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	219224	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	182303	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	98795	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.24%			
35) Dibromofluoromethane	4.89	113	70890	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.76%			
50) Toluene-d8	7.57	98	273978	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
62) 4-Bromofluorobenzene	10.31	95	90129	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.48%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	786	0.377	ug/l	99
6) Chloroethane	1.67	64	63	Below Cal	#	44
11) Tert butyl alcohol	2.84	59	34792	75.301	ug/l	98
13) Acrolein	2.20	56	207	0.565	ug/l #	1
16) Acetone	2.32	43	335966	290.713	ug/l	99
18) Methyl Acetate	2.46	43	18082	6.257	ug/l #	56
25) 2-Butanone	4.27	43	180002	109.916	ug/l	98
28) Bromochloromethane	4.27	49	359	0.235	ug/l #	24
29) Tetrahydrofuran	4.65	42	326	0.317	ug/l #	39
31) Cyclohexane	4.99	56	2898	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	10658	4.786	ug/l #	50
37) Ethyl Acetate	4.27	43	180002	56.350	ug/l #	70
38) Carbon Tetrachloride	4.99	117	11928	5.810	ug/l #	18
40) Benzene	5.39	78	340795	50.607	ug/l	100
41) Methacrylonitrile	4.58	41	236	0.733	ug/l #	27
42) 1,2-Dichloroethane	5.39	62	2800	1.125	ug/l #	76
43) Isopropyl Acetate	5.79	43	317633	68.694	ug/l #	63
48) Methyl methacrylate	6.82	41	59872	24.407	ug/l #	35
51) 4-Methyl-2-Pentanone	7.46	43	218394	70.257	ug/l	100
52) Toluene	7.64	92	6857	1.780	ug/l	97
56) Ethyl methacrylate	7.91	69	128444	44.060	ug/l #	79
59) 2-Hexanone	8.37	43	37078	15.290	ug/l	98
67) Ethyl Benzene	9.25	91	3314	0.511	ug/l	100
68) m/p-Xylenes	9.38	106	2704	1.142	ug/l	90
69) o-Xylene	9.78	106	2275	0.988	ug/l	99
70) Styrene	9.79	104	262	1.317	ug/l #	1
73) Isopropylbenzene	10.17	105	3256	0.651	ug/l	96
74) N-amyl acetate	10.07	43	18517	6.281	ug/l #	68
76) 1,2,3-Trichloropropane	10.31	75	45818	21.511	ug/l #	38
80) 1,3,5-Trimethylbenzene	10.77	105	102	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	10.31	75	45818	25.350	ug/l #	100
83) tert-Butylbenzene	11.10	119	17616	4.313	ug/l	88
84) 1,2,4-Trimethylbenzene	11.14	105	2984	0.645	ug/l #	42
85) sec-Butylbenzene	11.33	105	582	0.400	ug/l #	58

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101118\
Data File : VU027608.D
Acq On : 11 Oct 2018 18:50
Operator : MD/SY
Sample : J5456-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MS-FRAC-TANK

Quant Time: Oct 12 02:58:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 10:41:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
86) p-Isopropyltoluene	11.48	119	19	0.483	ug/l	#	1
89) n-Butylbenzene	11.89	91	288	1.622	ug/l	#	40
90) Hexachloroethane	12.36	117	355	0.430	ug/l	#	12
95) Naphthalene	13.75	128	889	1.425	ug/l	#	69

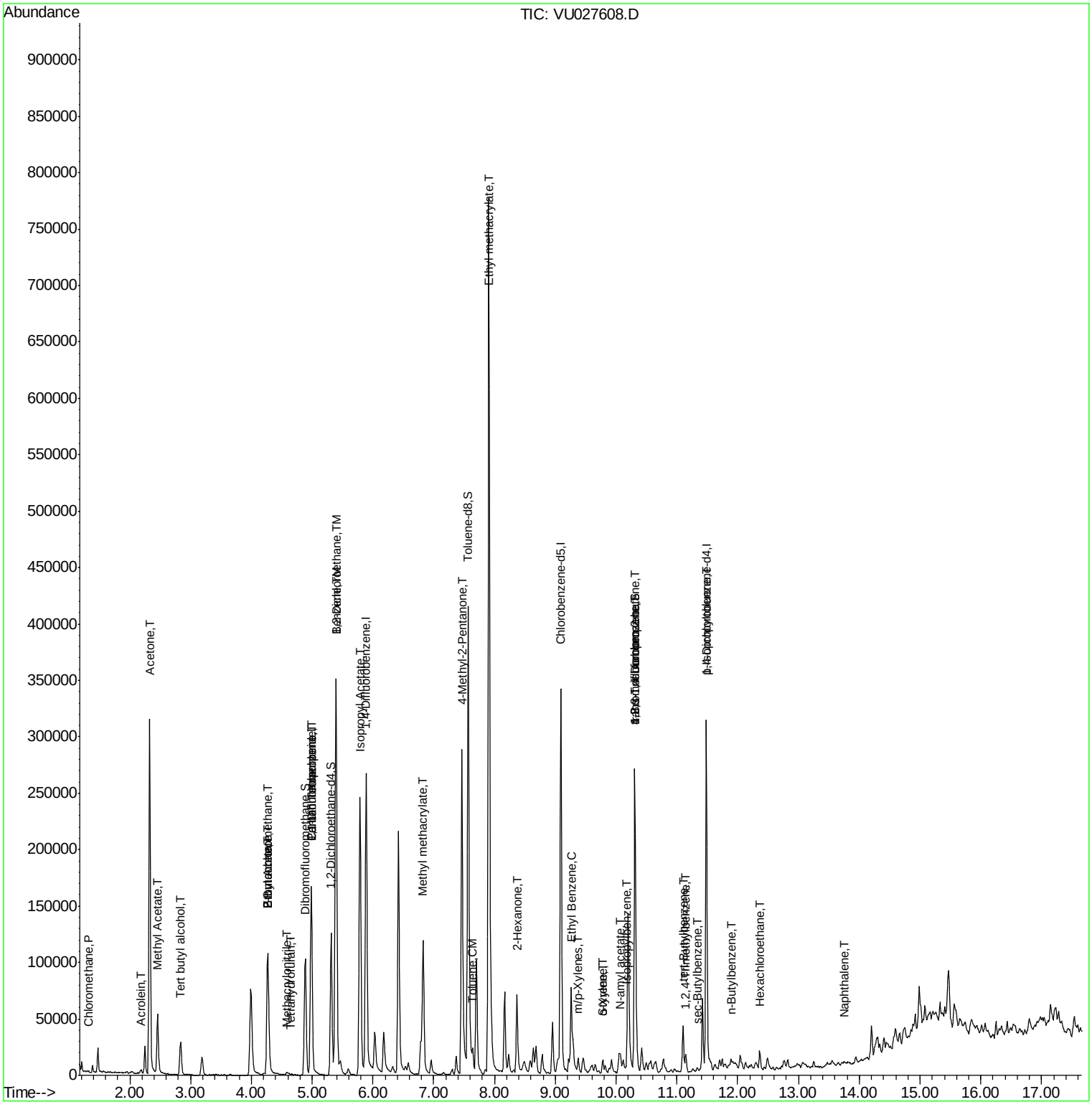
(#) = qualifier out of range (m) = manual integration (+) = signals summed

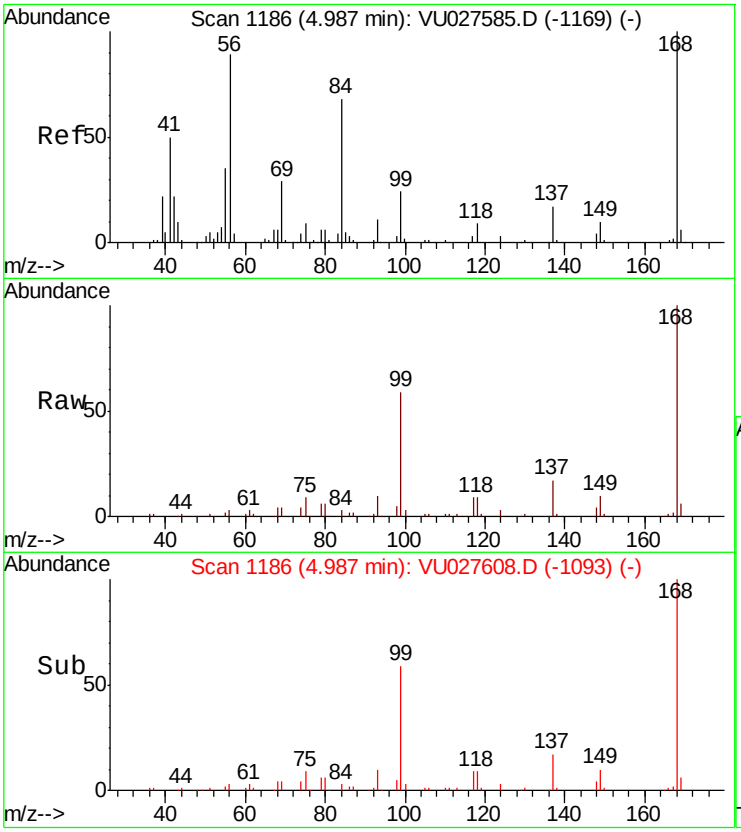
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101118\
Data File : VU027608.D
Acq On : 11 Oct 2018 18:50
Operator : MD/SY
Sample : J5456-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Quant Time: Oct 12 02:58:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 11 10:41:56 2018
Response via : Initial Calibration



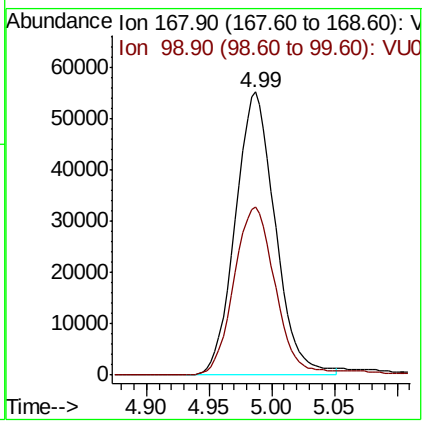


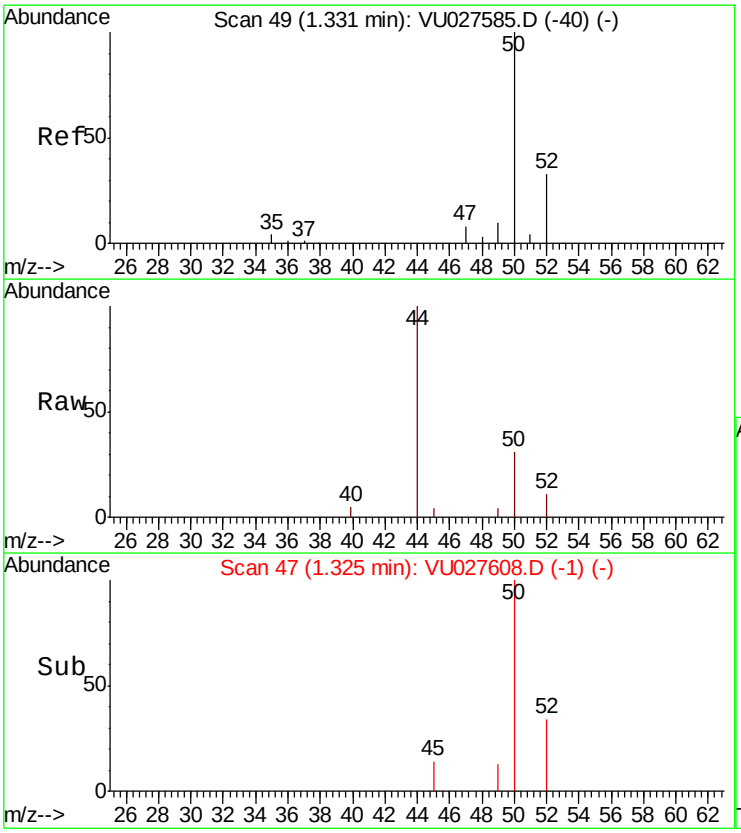
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion:168 Resp: 122462

Ion	Ratio	Lower	Upper
168	100		
99	59.2	50.8	76.2

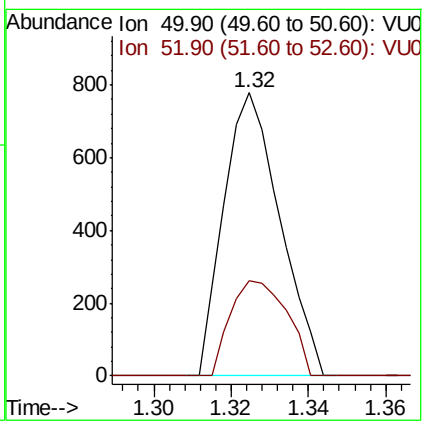


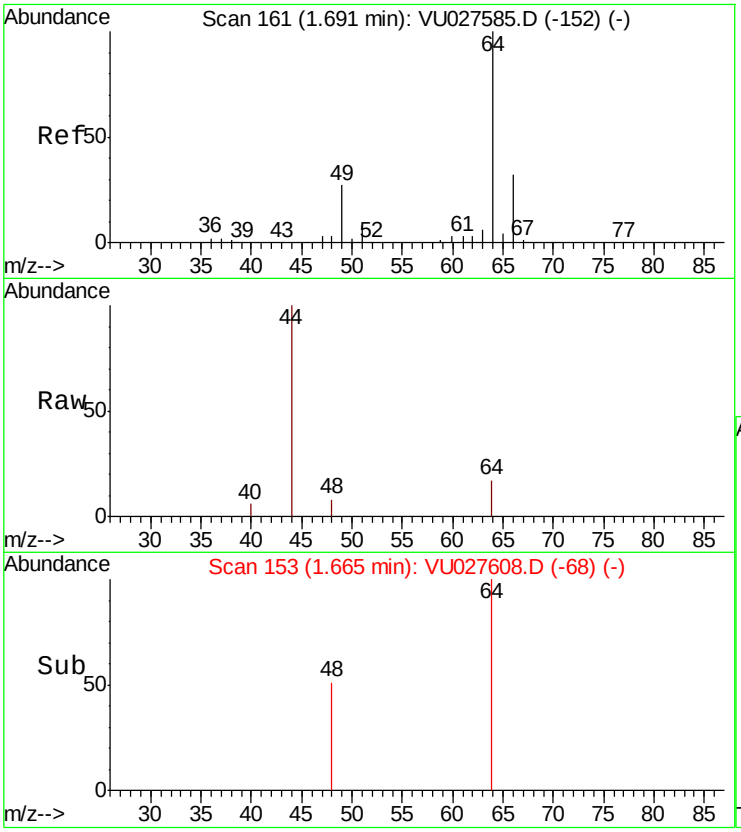


#3
Chloromethane
Concen: 0.377 ug/l
RT: 1.32 min Scan# 47
Delta R.T. -0.01 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 50 Resp: 786

Ion	Ratio	Lower	Upper
50	100		
52	33.7	26.5	39.7



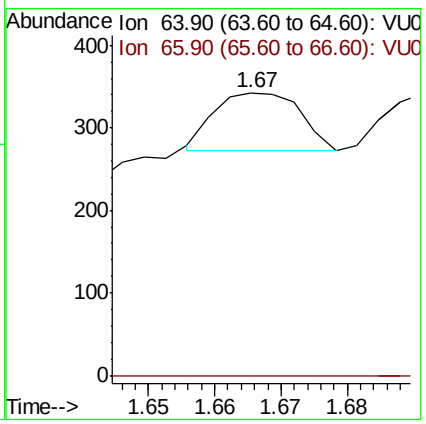


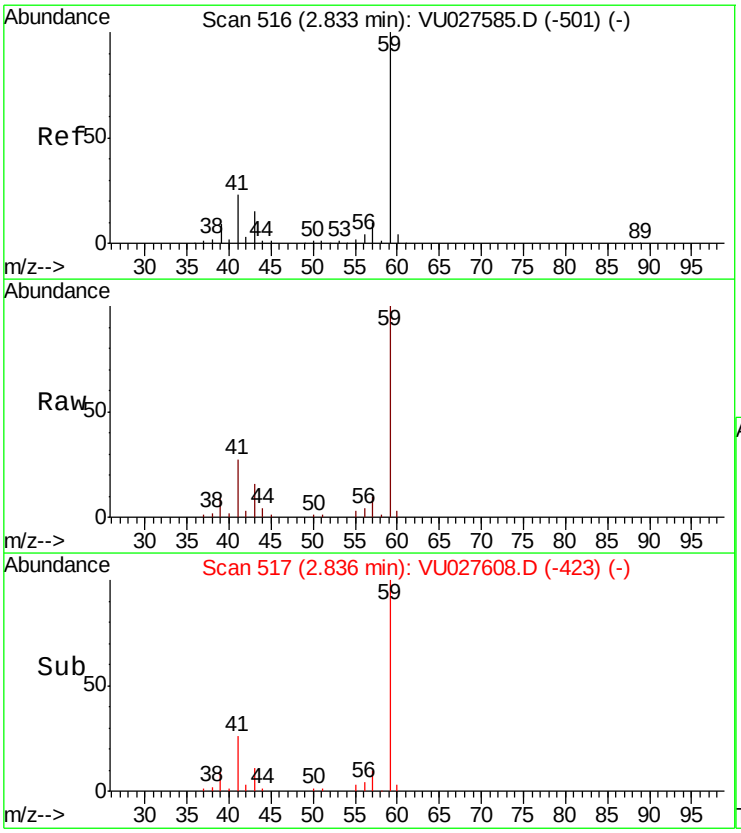
#6
Chloroethane
Concen: Below Cal
RT: 1.67 min Scan# 153
Delta R.T. -0.03 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion: 64 Resp: 63

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

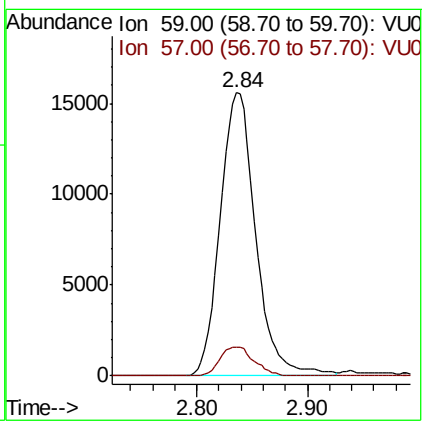


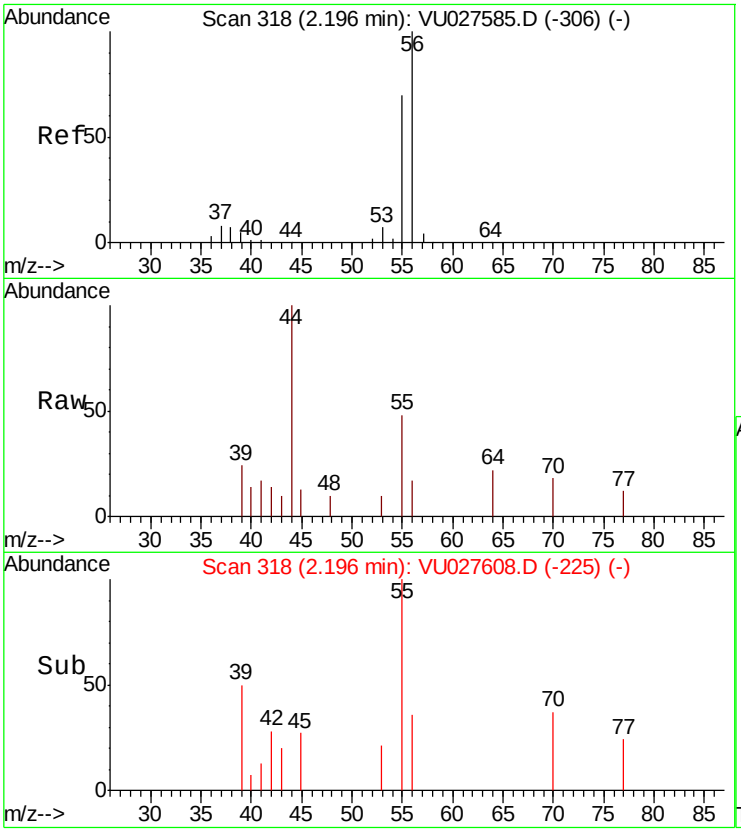


#11
Tert butyl alcohol
Concen: 75.301 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 59 Resp: 34792

Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.4	12.6



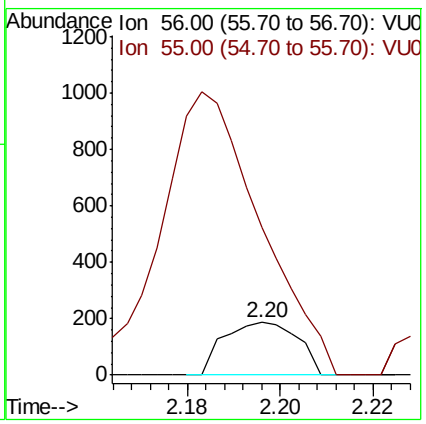


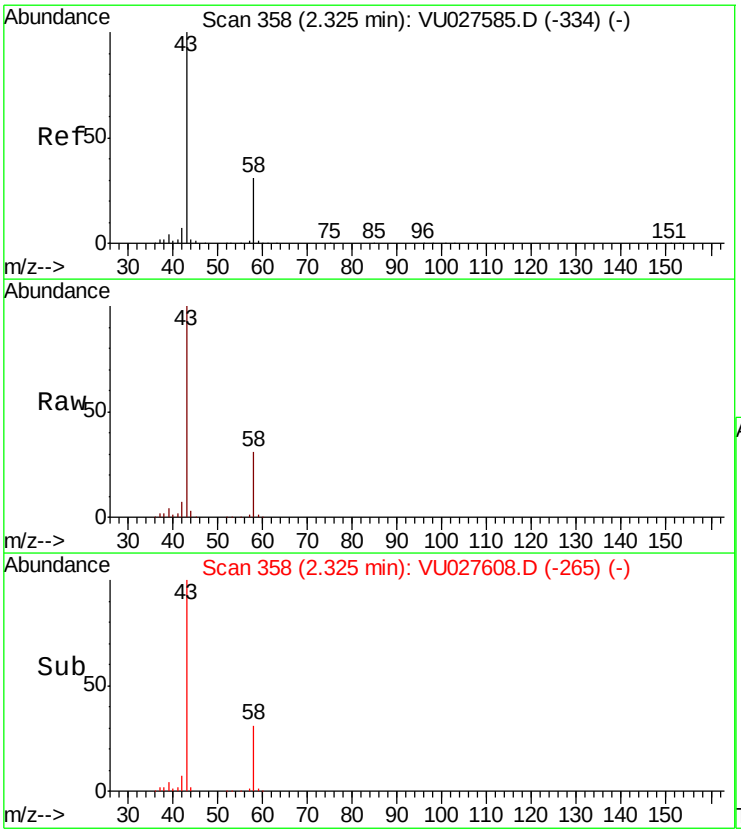
#13
Acrolein
Concen: 0.565 ug/l
RT: 2.20 min Scan# 318
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion: 56 Resp: 207

Ion	Ratio	Lower	Upper
56	100		
55	730.4	57.7	86.5#

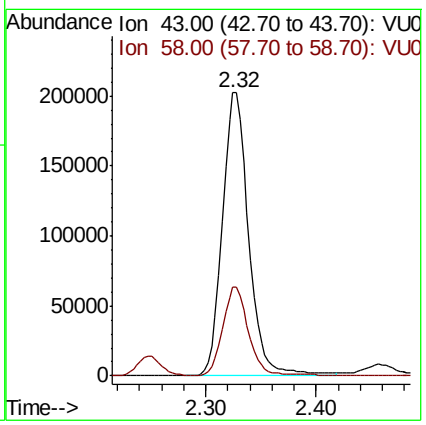


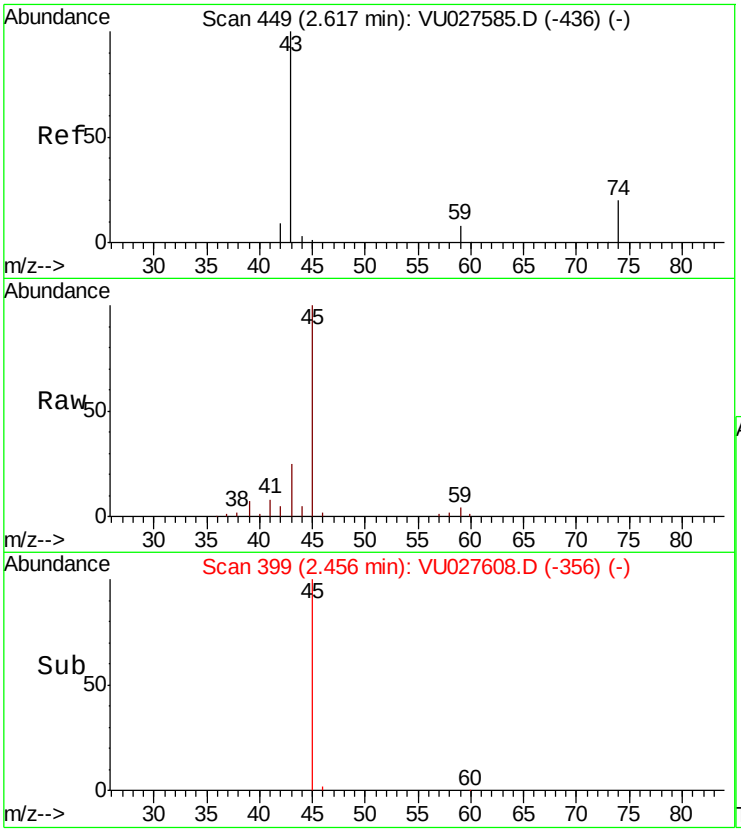


#16
Acetone
Concen: 290.713 ug/l
RT: 2.32 min Scan# 358
Delta R.T. -0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 43 Resp: 335966

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.2	36.4



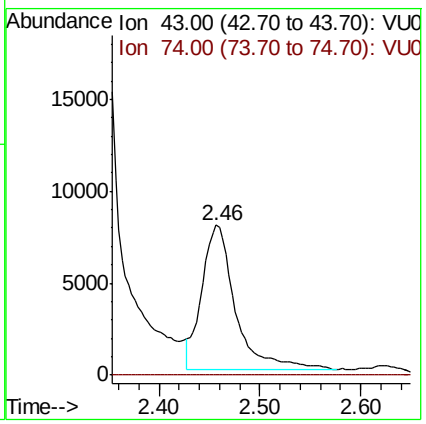


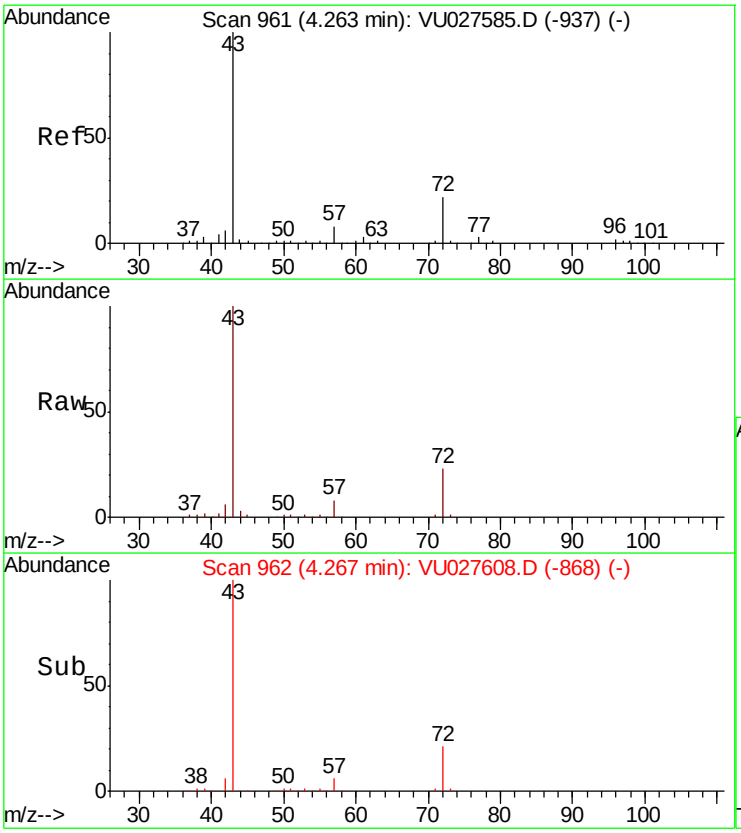
#18
Methyl Acetate
Concen: 6.257 ug/l
RT: 2.46 min Scan# 399
Delta R.T. -0.16 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion: 43 Resp: 18082

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.5	24.7#

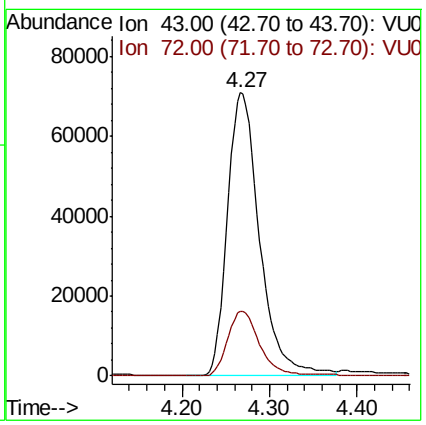


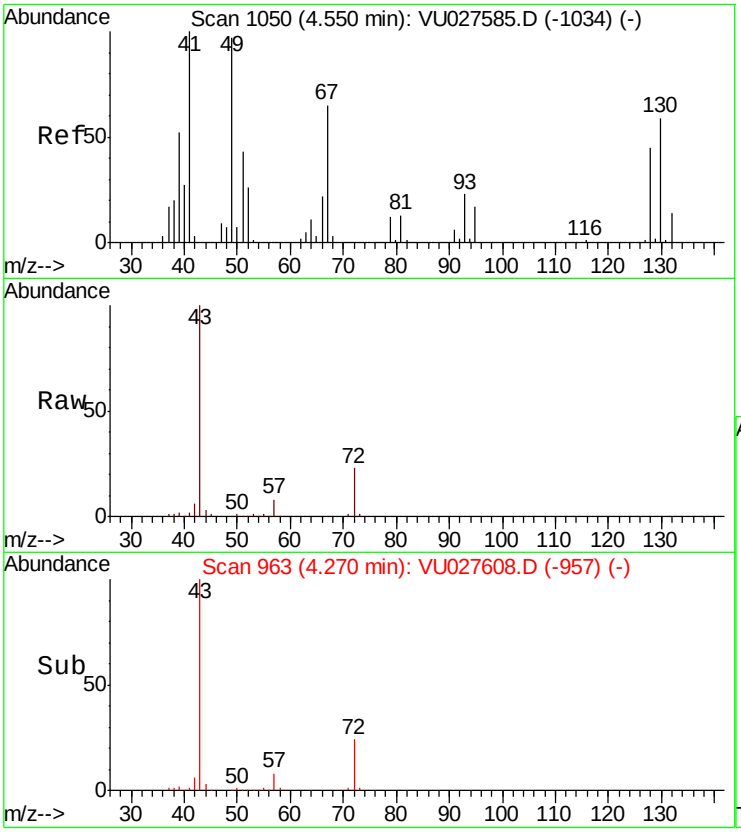


#25
2-Butanone
Concen: 109.916 ug/l
RT: 4.27 min Scan# 962
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 43 Resp: 180002

Ion	Ratio	Lower	Upper
43	100		
72	23.0	17.8	26.6



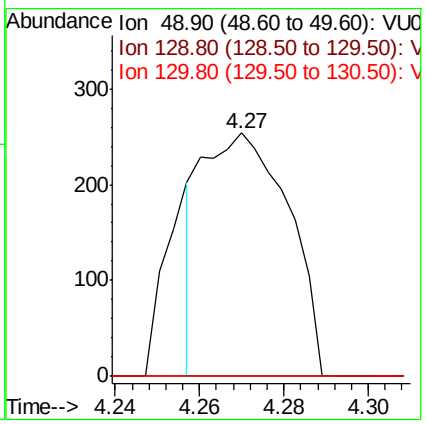


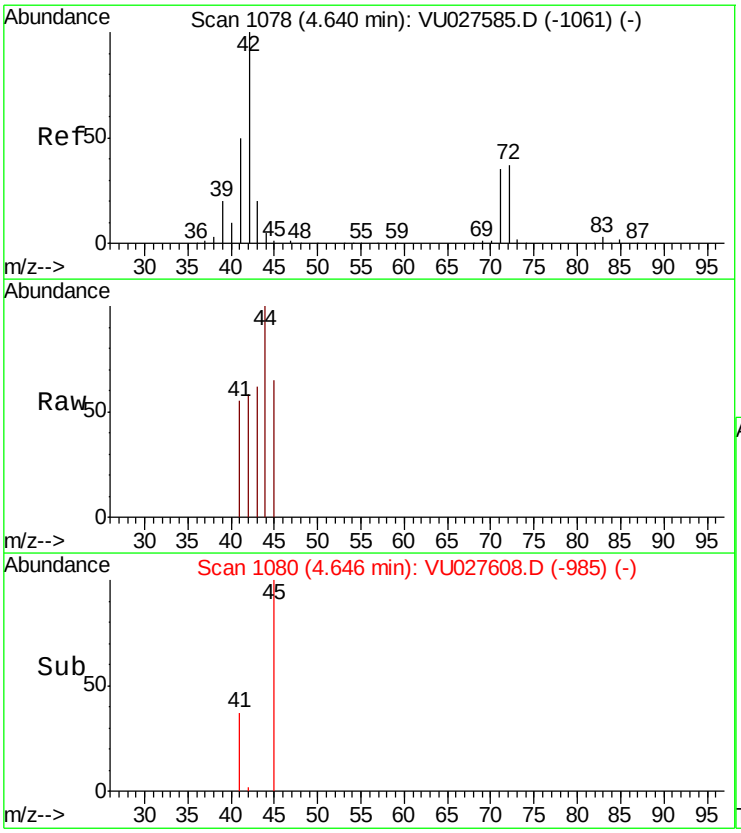
#28
Bromochloromethane
Concen: 0.235 ug/l
RT: 4.27 min Scan# 963
Delta R.T. -0.28 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion: 49 Resp: 359

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.0
130	0.0	46.1	69.1#

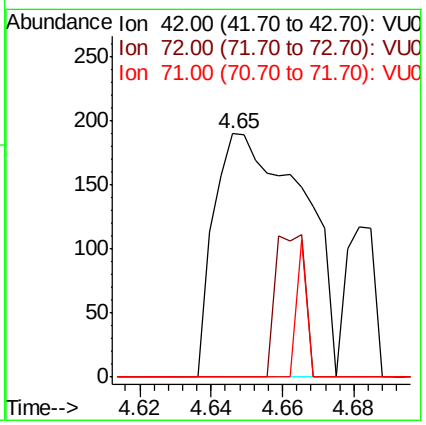


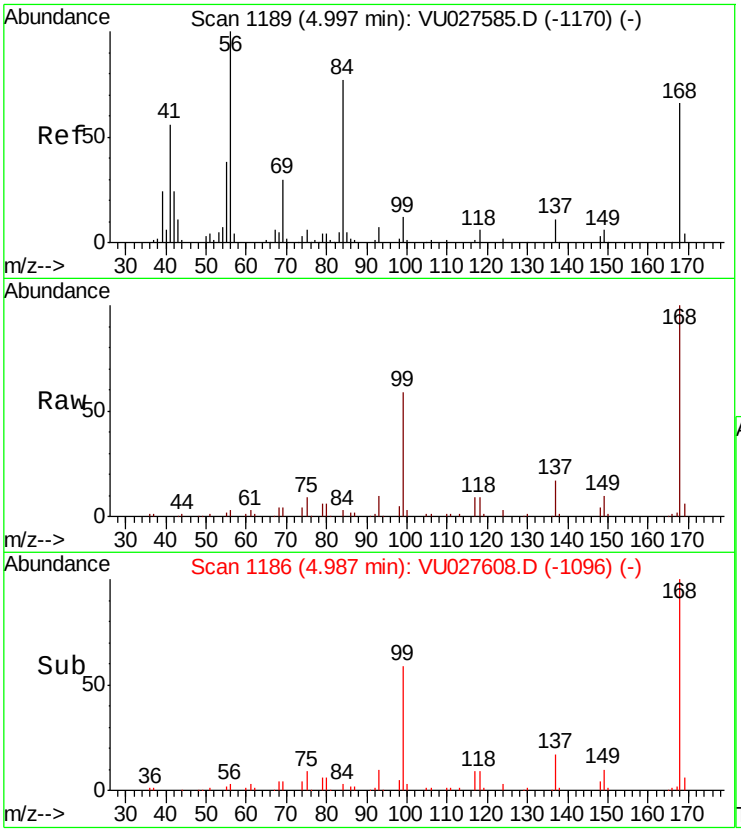


#29
Tetrahydrofuran
Concen: 0.317 ug/l
RT: 4.65 min Scan# 1080
Delta R.T. 0.01 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 42 Resp: 326

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.1	45.1#
71	0.0	27.7	41.5#



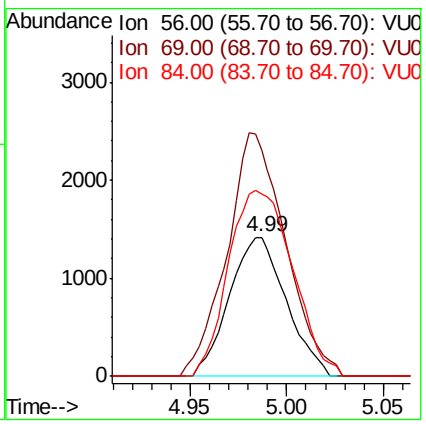


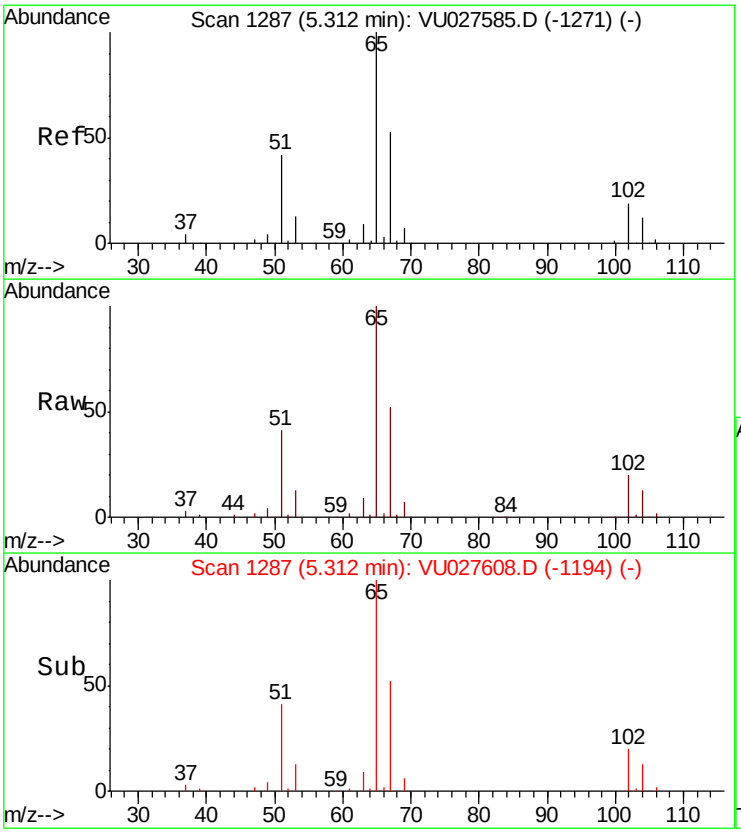
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion: 56 Resp: 2898

Ion	Ratio	Lower	Upper
56	100		
69	154.2	24.1	36.1#
84	130.8	59.1	88.7#

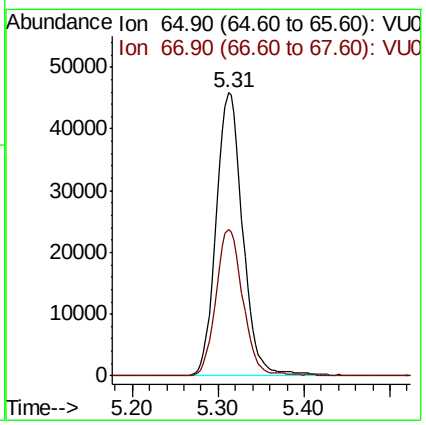


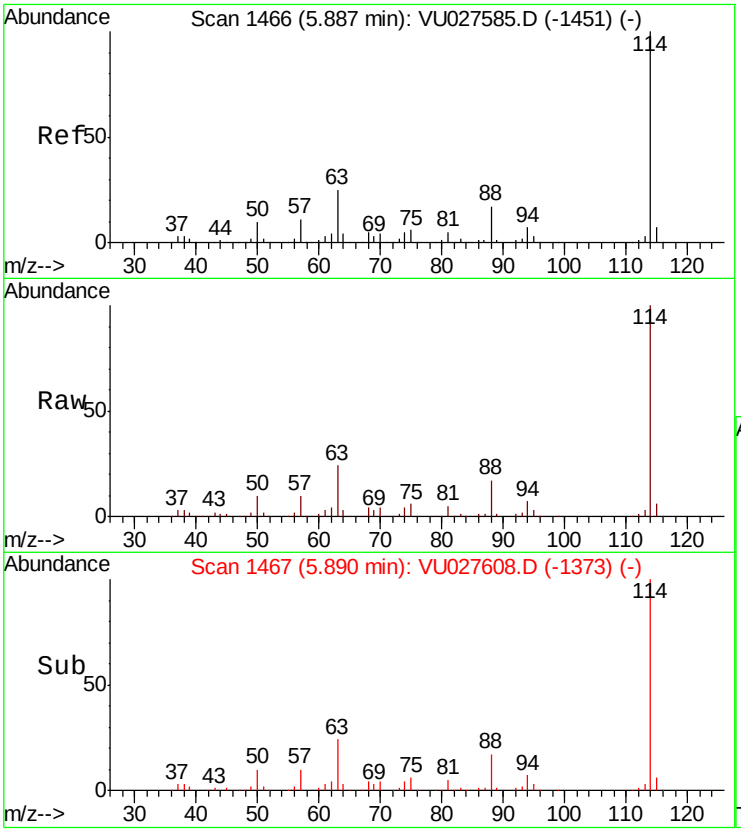


#33
1,2-Dichloroethane-d4
Concen: 52.116 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 65 Resp: 98795

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.8



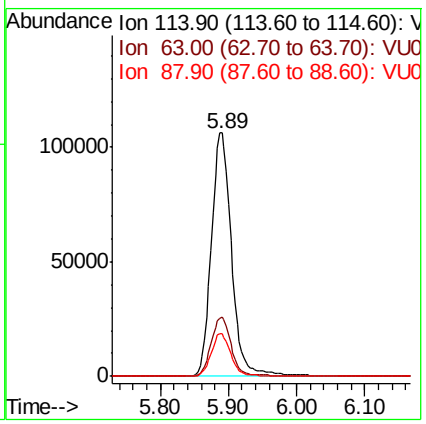


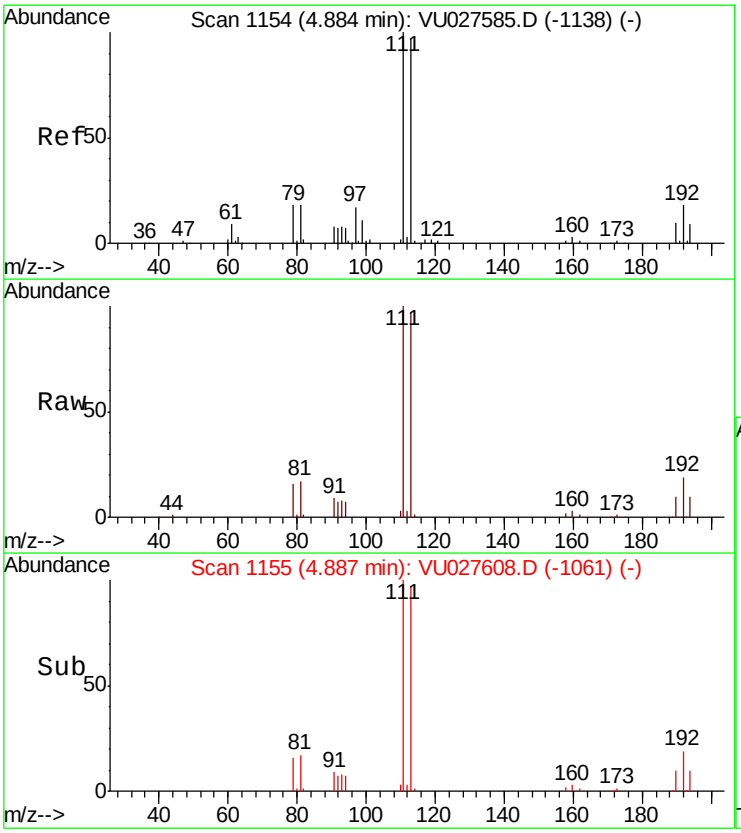
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion:114 Resp: 219224

Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	50.2
88	17.3	0.0	33.8

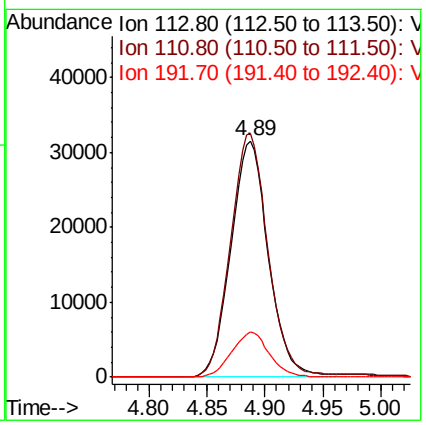


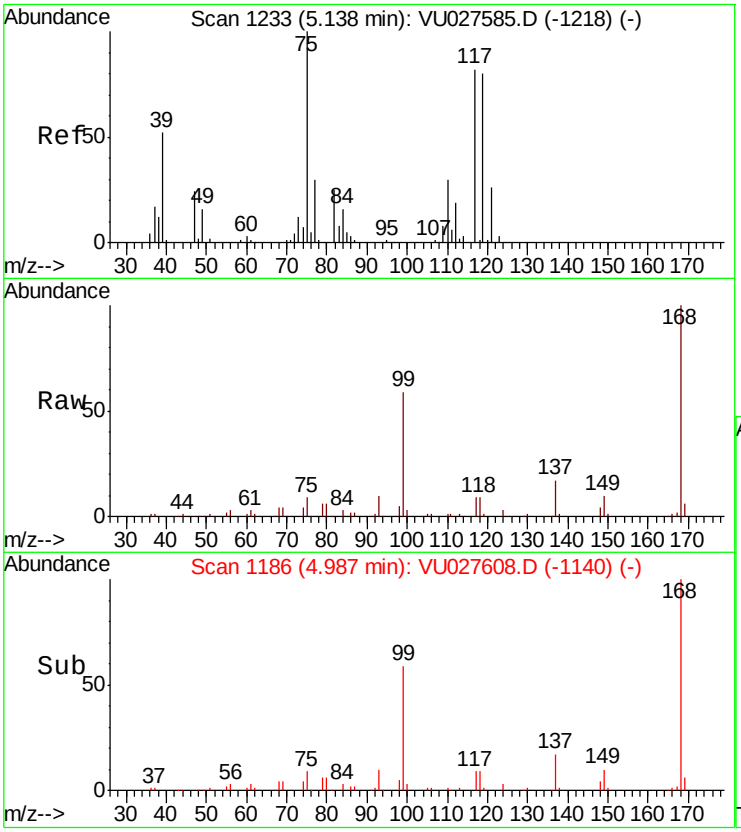


#35
Dibromofluoromethane
Concen: 48.877 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion:113 Resp: 70890

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.1	124.7
192	19.1	15.4	23.0



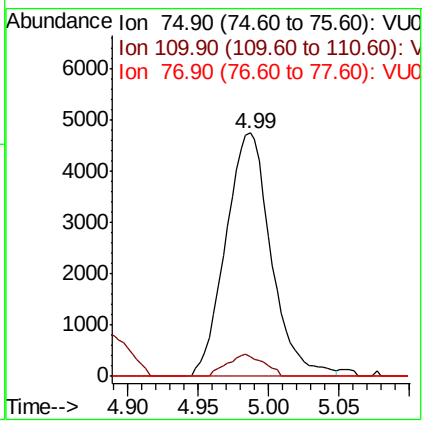


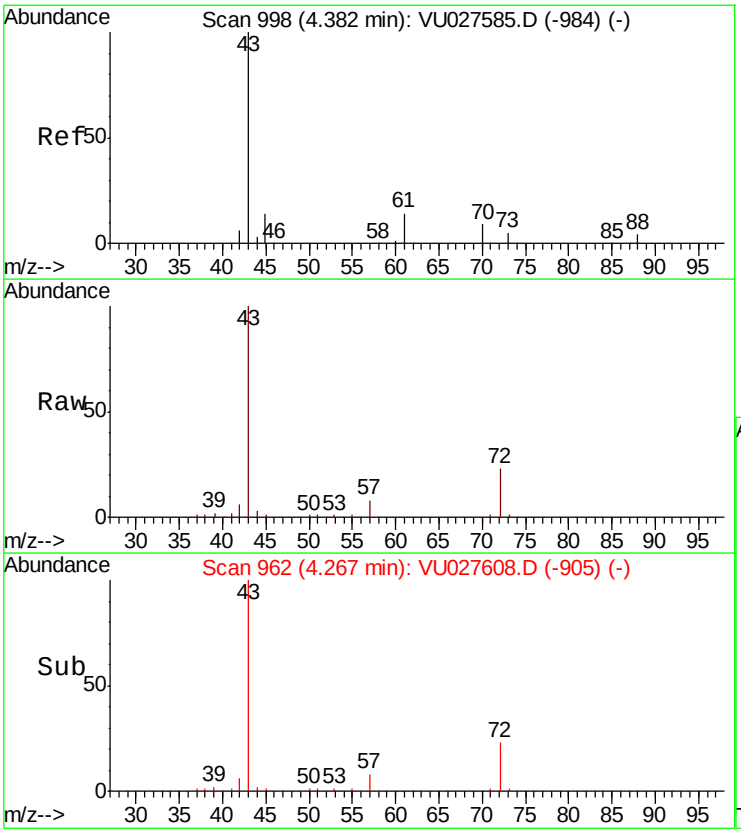
#36
1,1-Dichloropropene
Concen: 4.786 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion: 75 Resp: 10658

Ion	Ratio	Lower	Upper
75	100		
110	7.2	15.5	46.5#
77	0.0	25.4	38.0#

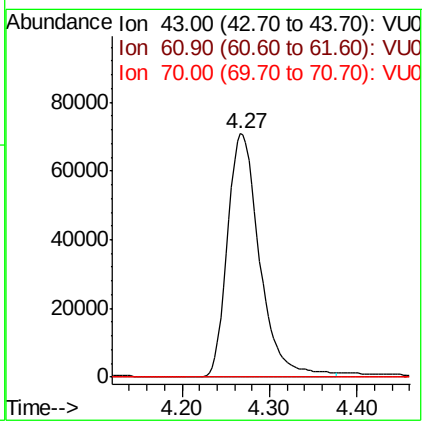


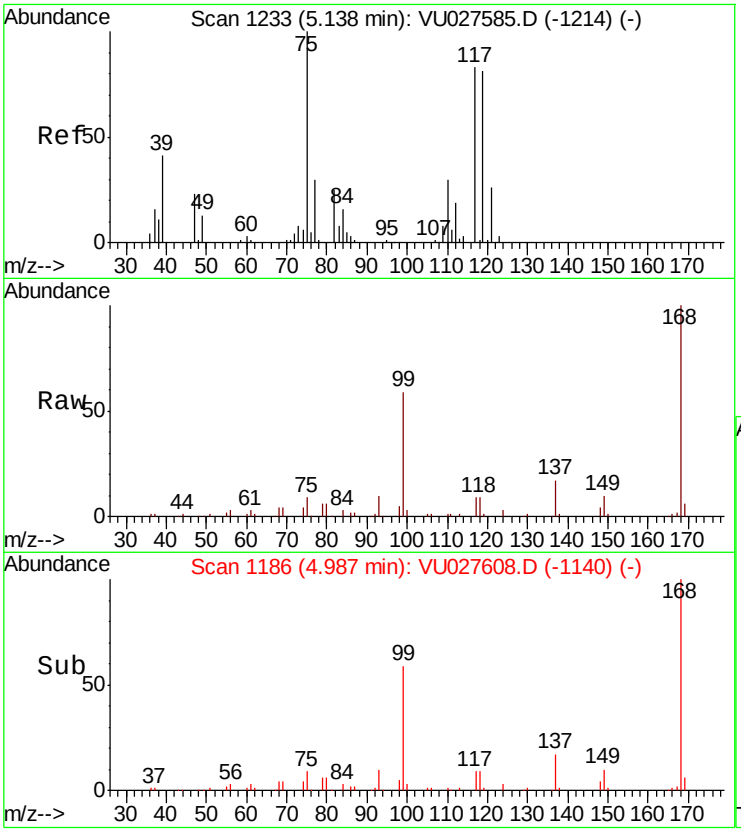


#37
Ethyl Acetate
Concen: 56.350 ug/l
RT: 4.27 min Scan# 962
Delta R.T. -0.12 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 43 Resp: 180002

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	7.4	11.2#



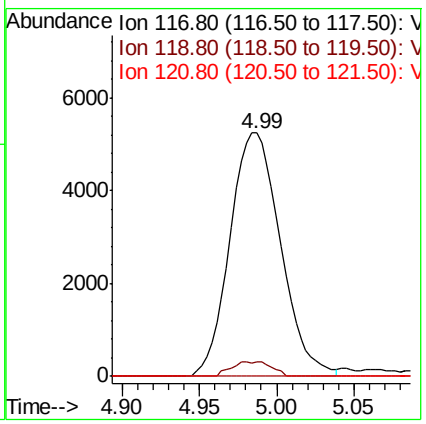


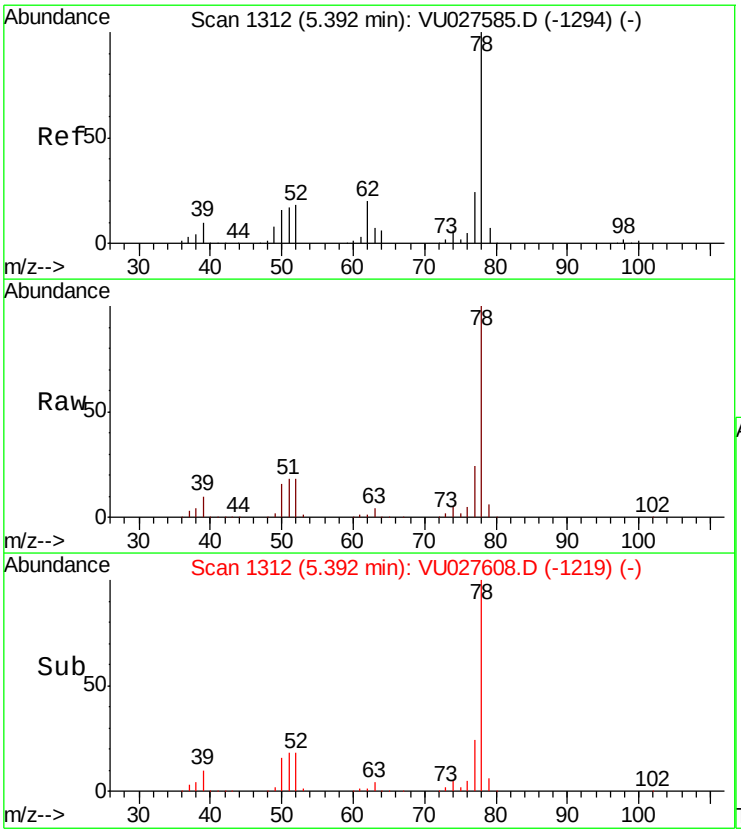
#38
Carbon Tetrachloride
Concen: 5.810 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion:117 Resp: 11928

Ion	Ratio	Lower	Upper
117	100		
119	5.8	74.5	111.7#
121	0.0	24.6	37.0#

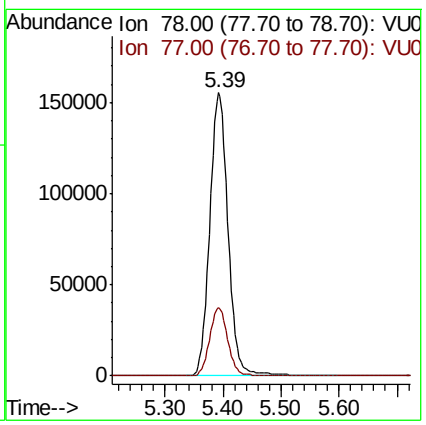


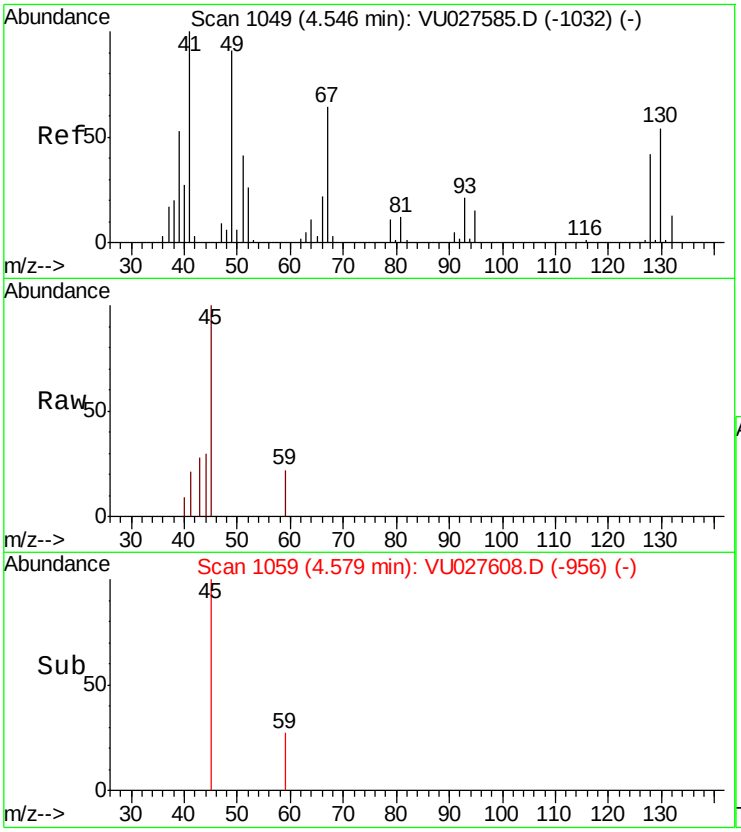


#40
Benzene
Concen: 50.607 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 78 Resp: 340795

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9



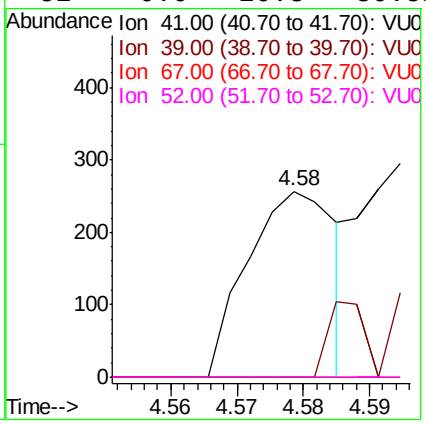


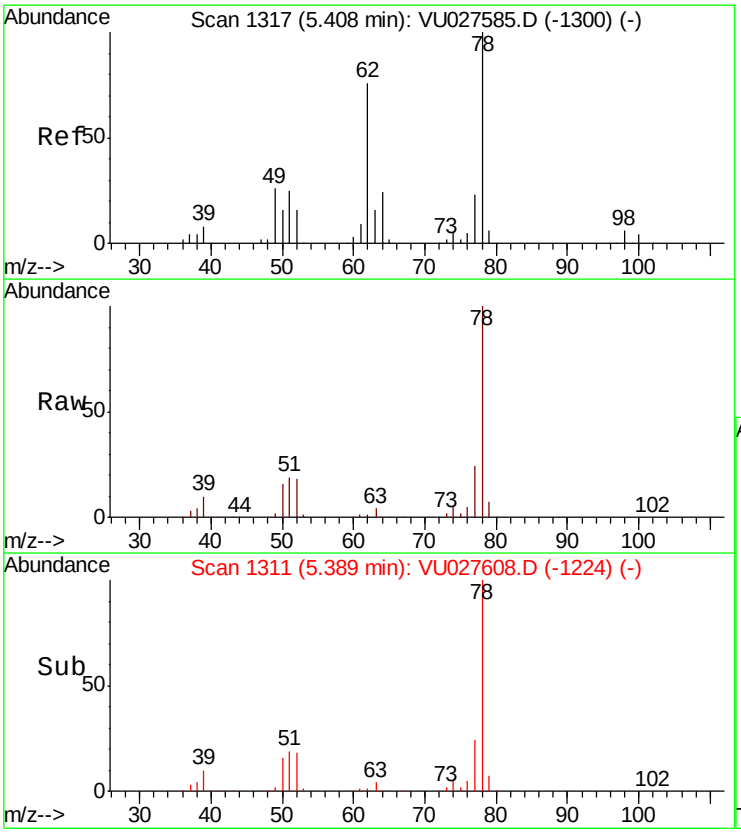
#41
Methacrylonitrile
Concen: 0.733 ug/l
RT: 4.58 min Scan# 1059
Delta R.T. 0.03 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion: 41 Resp: 236

Ion	Ratio	Lower	Upper
41	100		
39	0.0	41.1	61.7#
67	0.0	50.4	75.6#
52	0.0	20.3	30.5#

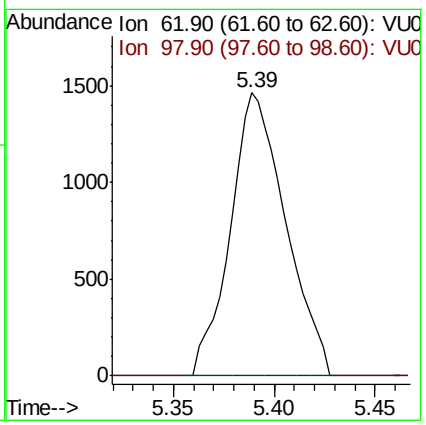


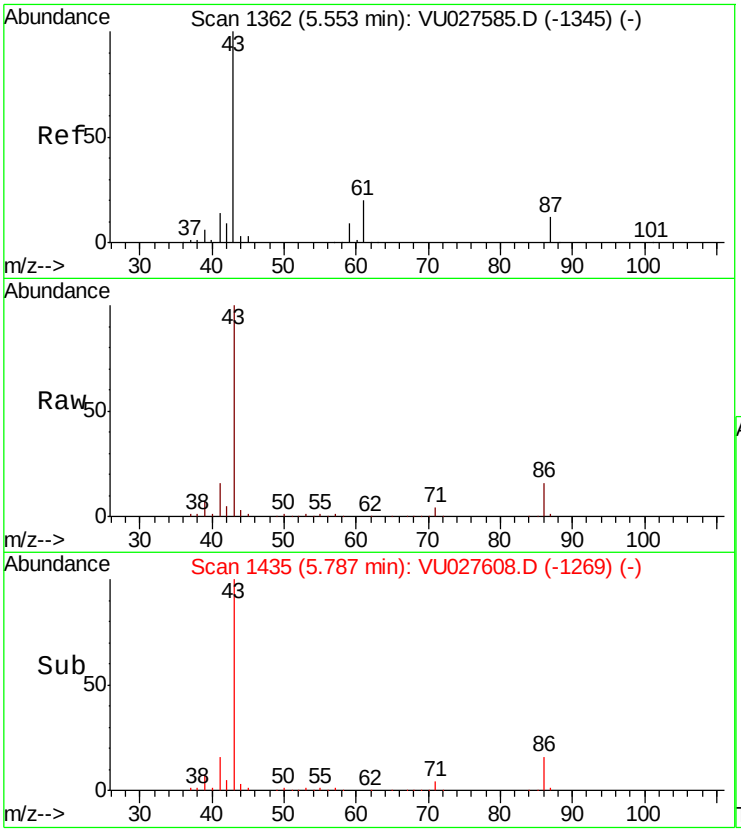


#42
1,2-Dichloroethane
Concen: 1.125 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. -0.02 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 62 Resp: 2800

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.8



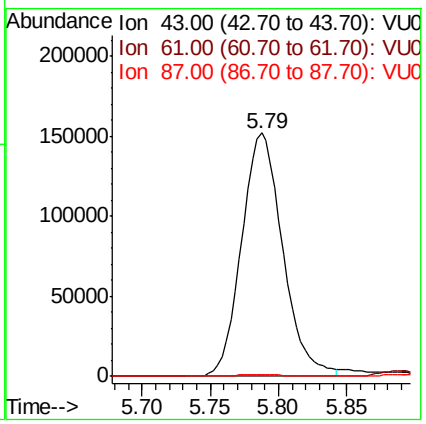


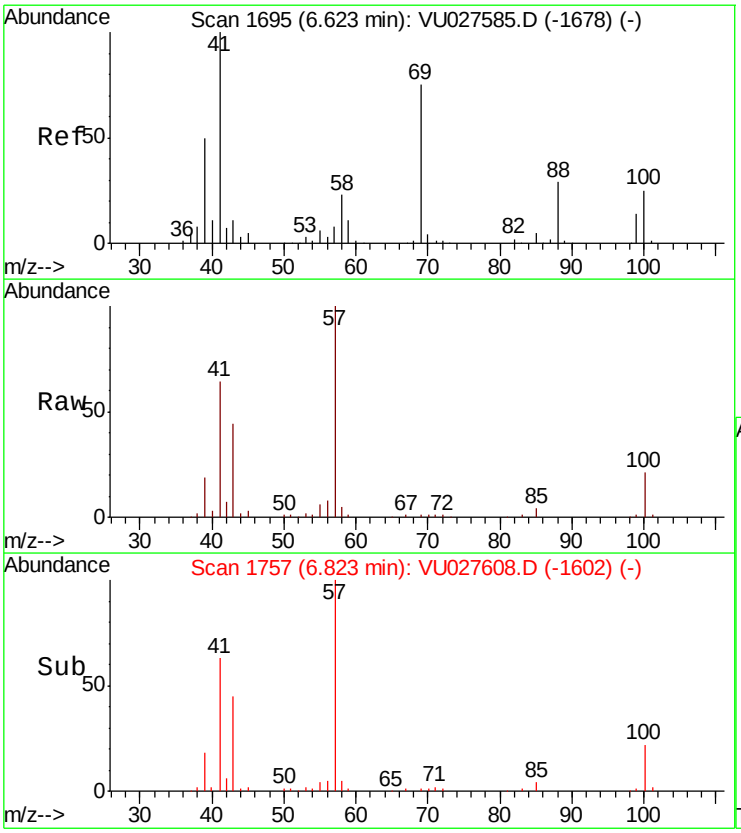
#43
Isopropyl Acetate
Concen: 68.694 ug/l
RT: 5.79 min Scan# 1435
Delta R.T. 0.23 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument : MSVOA_U
ClientSampleId : MS-FRAC-TANK

Tgt Ion: 43 Resp: 317633

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.3	22.9#
87	0.8	8.6	13.0#

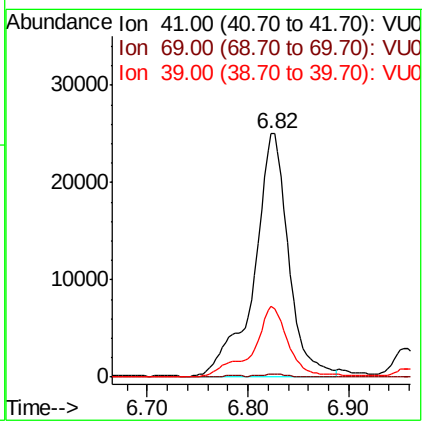


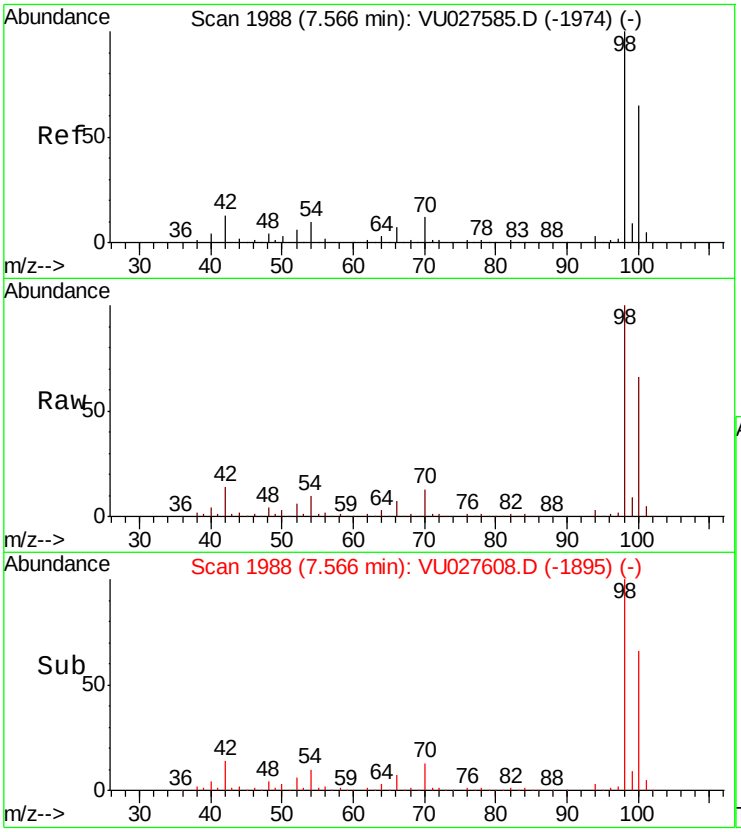


#48
Methyl methacrylate
Concen: 24.407 ug/l
RT: 6.82 min Scan# 1757
Delta R.T. 0.20 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 41 Resp: 59872

Ion	Ratio	Lower	Upper
41	100		
69	0.9	61.0	91.4#
39	29.4	39.9	59.9#



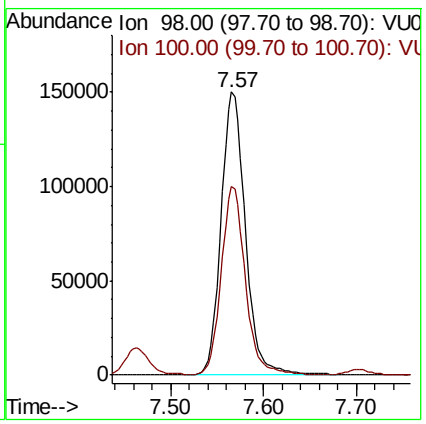


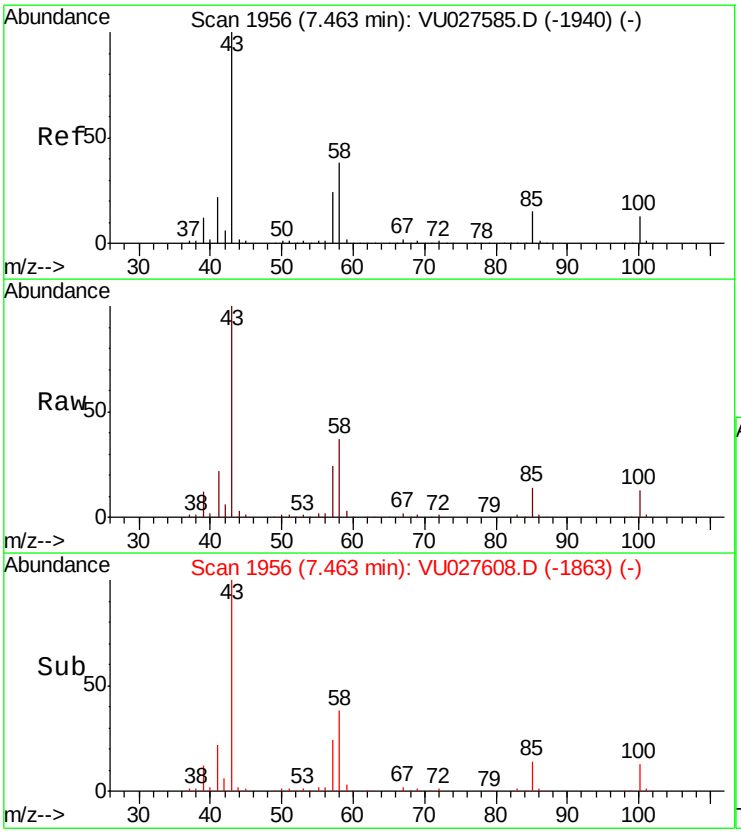
#50
Toluene-d8
Concen: 49.606 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion: 98 Resp: 273978

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.1	78.1

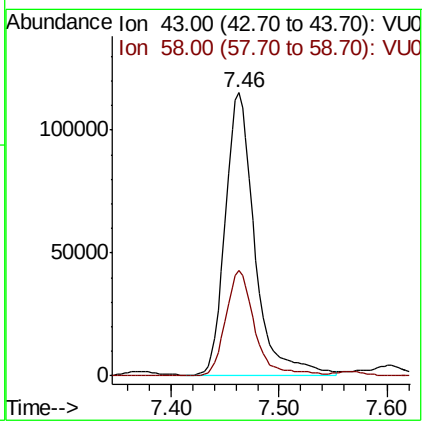


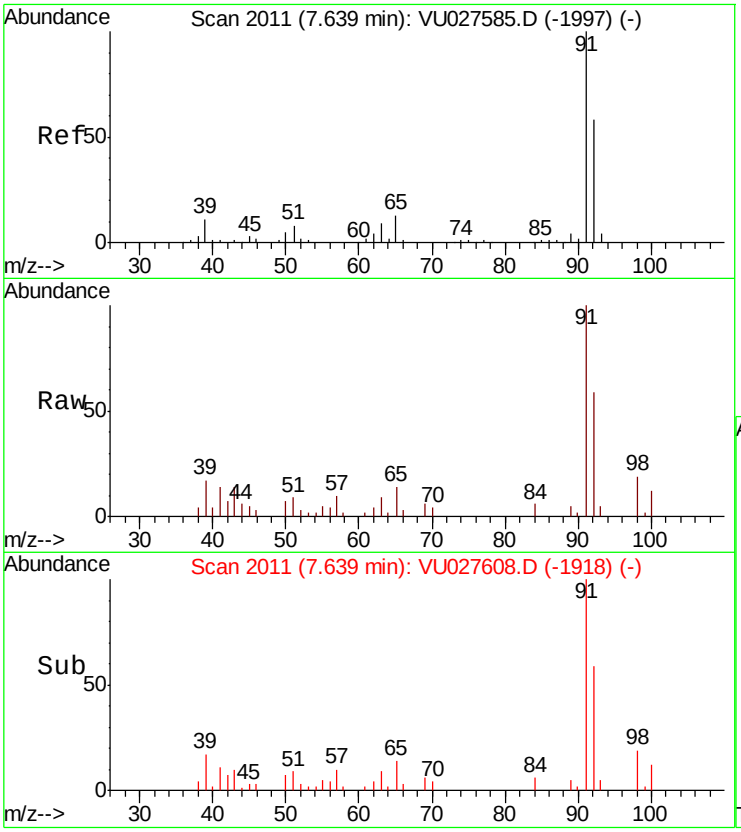


#51
4-Methyl-2-Pentanone
Concen: 70.257 ug/l
RT: 7.46 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 43 Resp: 218394

Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.8	44.8



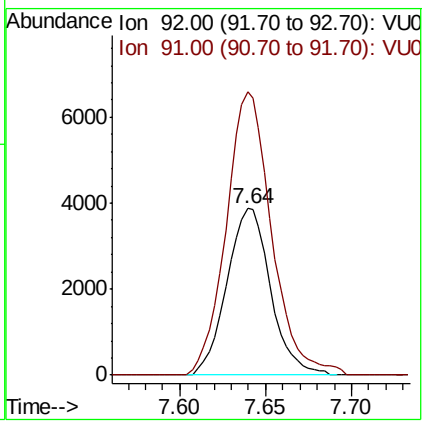


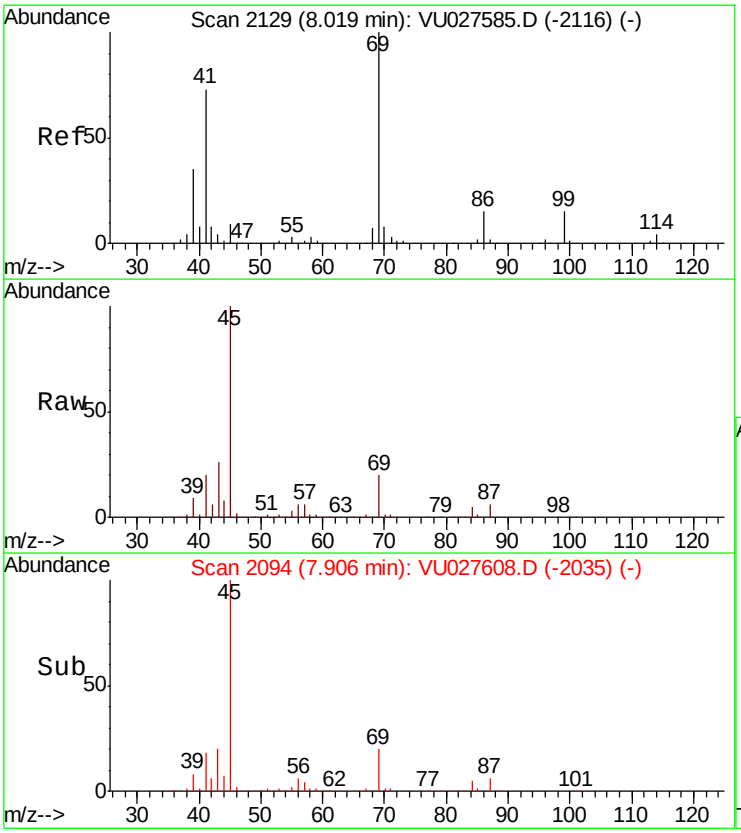
#52
Toluene
Concen: 1.780 ug/l
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion: 92 Resp: 6857

Ion	Ratio	Lower	Upper
92	100		
91	177.0	138.6	208.0

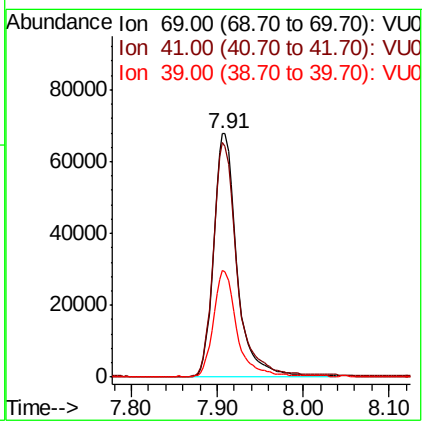


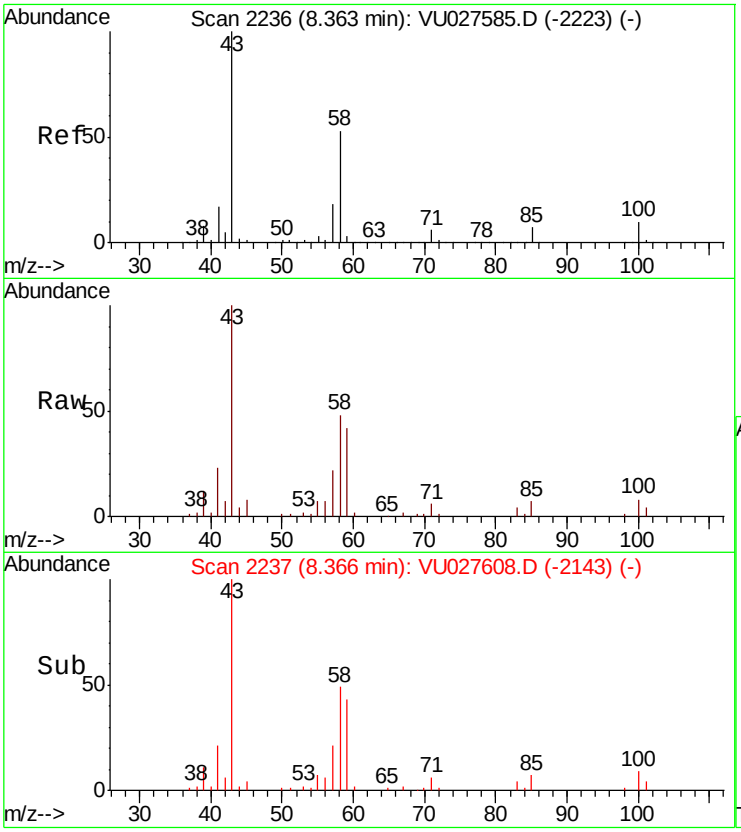


#56
Ethyl methacrylate
Concen: 44.060 ug/l
RT: 7.91 min Scan# 2094
Delta R.T. -0.11 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 69 Resp: 128444

Ion	Ratio	Lower	Upper
69	100		
41	97.3	60.0	90.0#
39	42.9	29.5	44.3



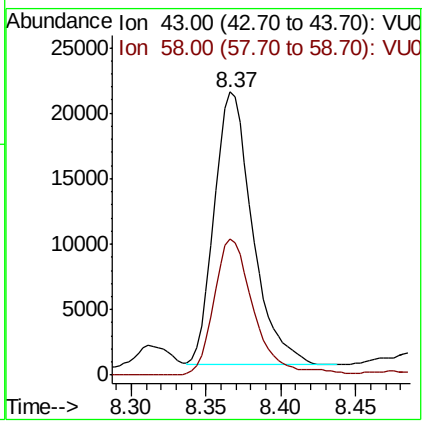


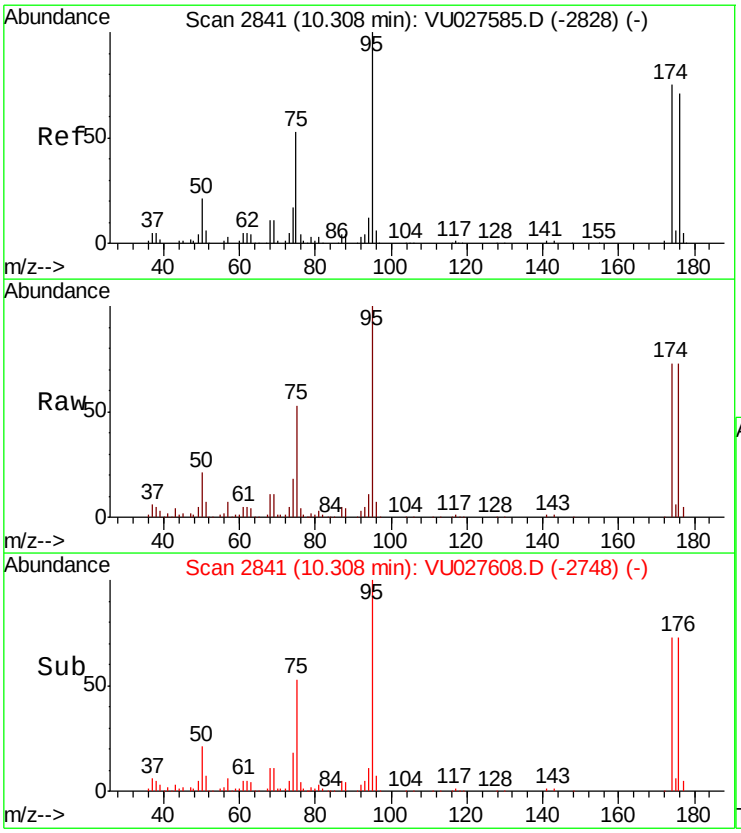
#59
2-Hexanone
Concen: 15.290 ug/l
RT: 8.37 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion: 43 Resp: 37078

Ion	Ratio	Lower	Upper
43	100		
58	51.1	26.1	78.3

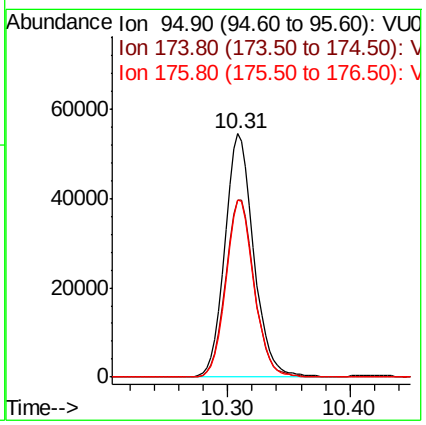


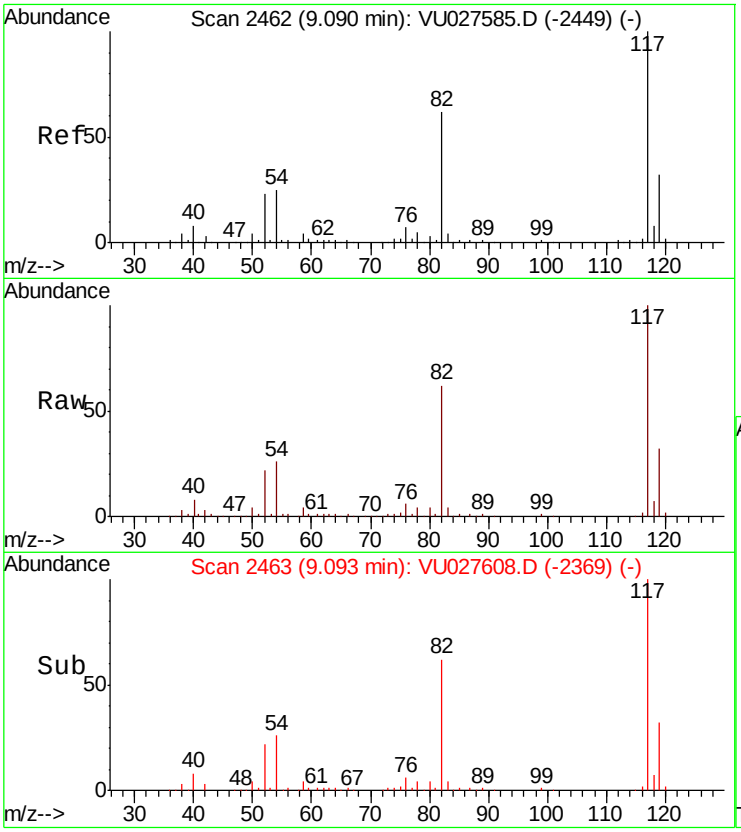


#62
4-Bromofluorobenzene
Concen: 45.244 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 95 Resp: 90129

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	147.8
176	70.5	0.0	140.8



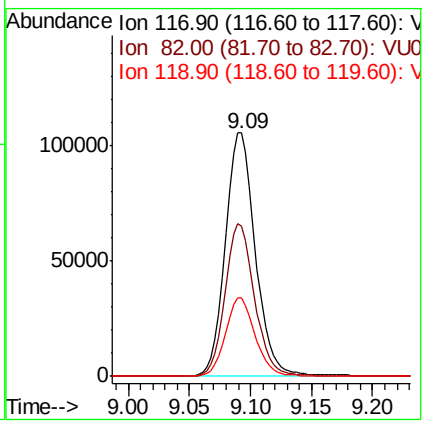


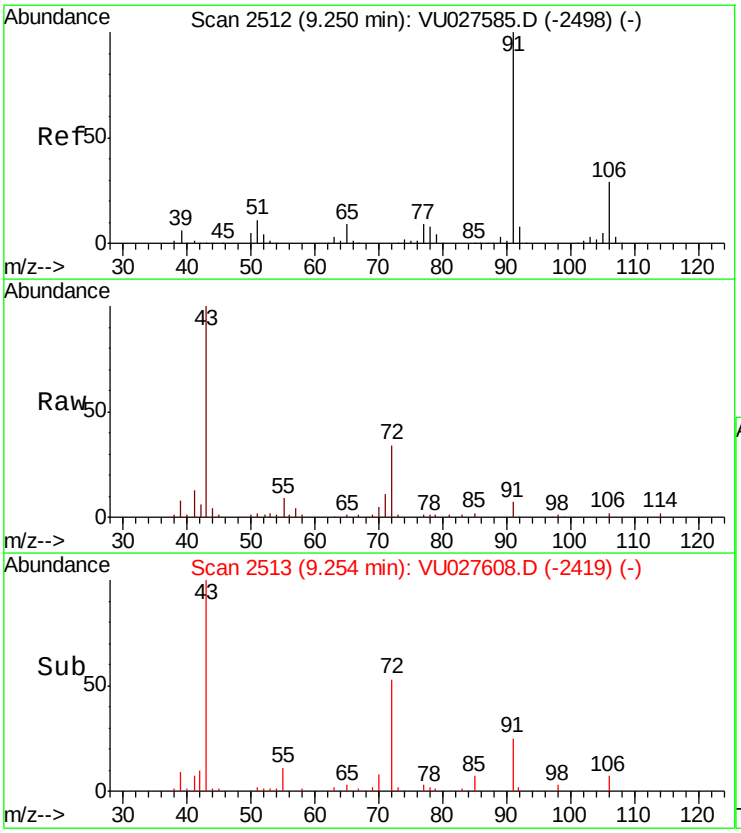
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion:117 Resp: 182303

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.2	73.8
119	32.0	25.7	38.5

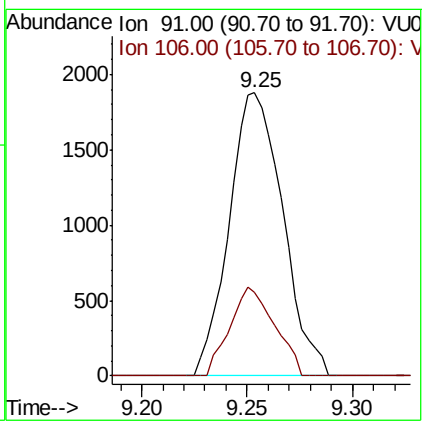


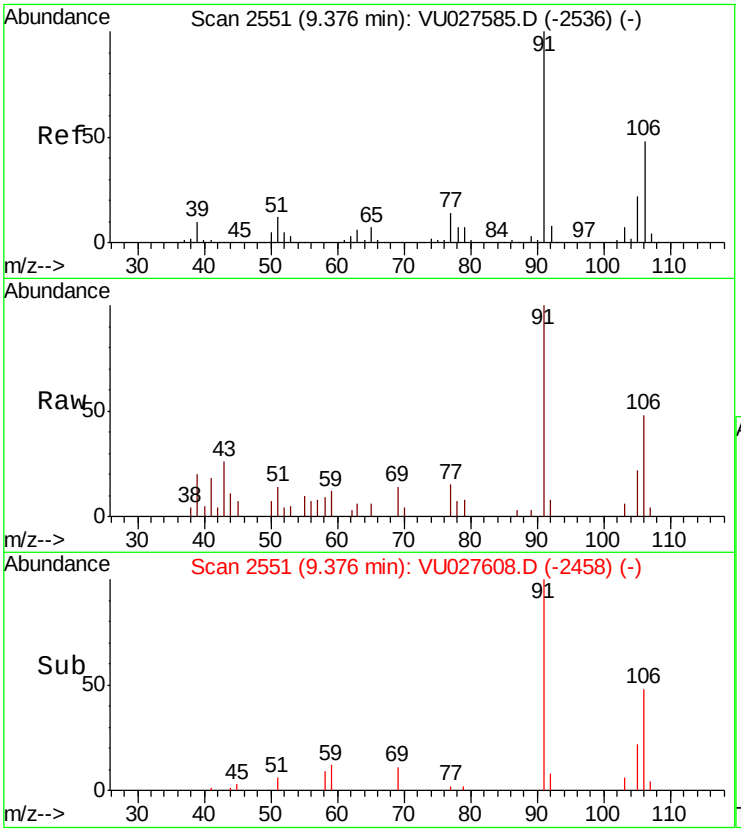


#67
Ethyl Benzene
Concen: 0.511 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 91 Resp: 3314

Ion	Ratio	Lower	Upper
91	100		
106	29.6	23.6	35.4



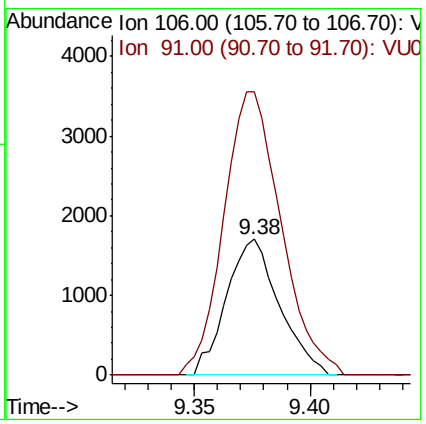


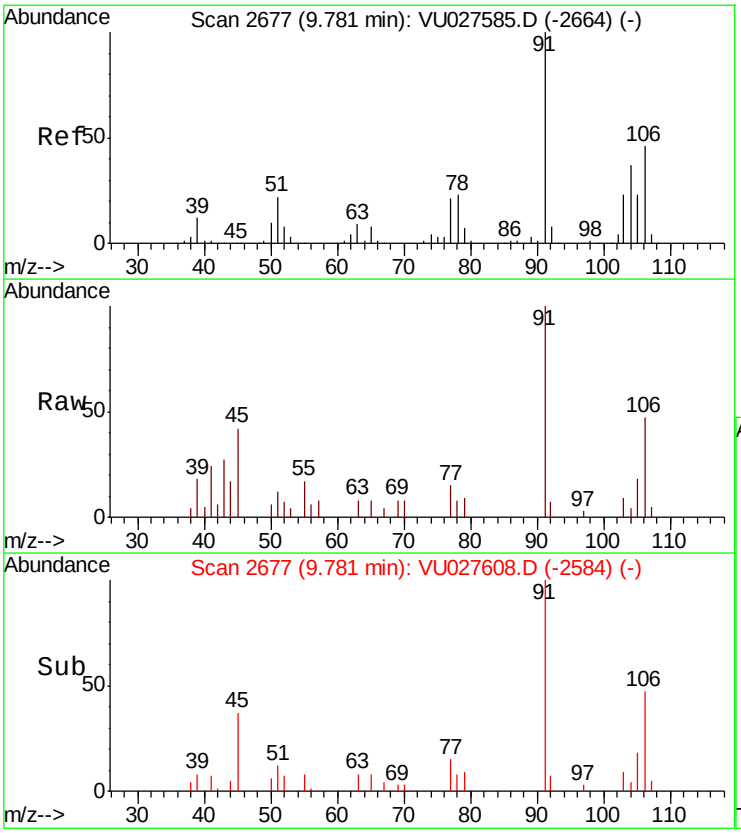
#68
m/p-Xylenes
Concen: 1.142 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion:106 Resp: 2704

Ion	Ratio	Lower	Upper
106	100		
91	225.4	168.1	252.1

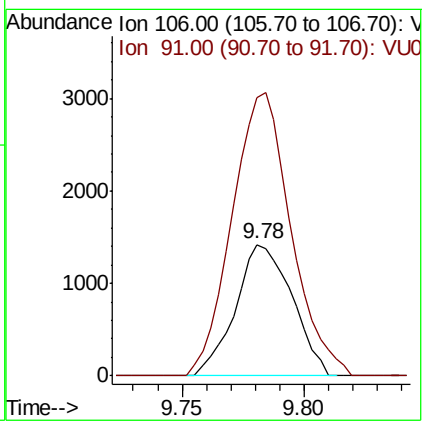


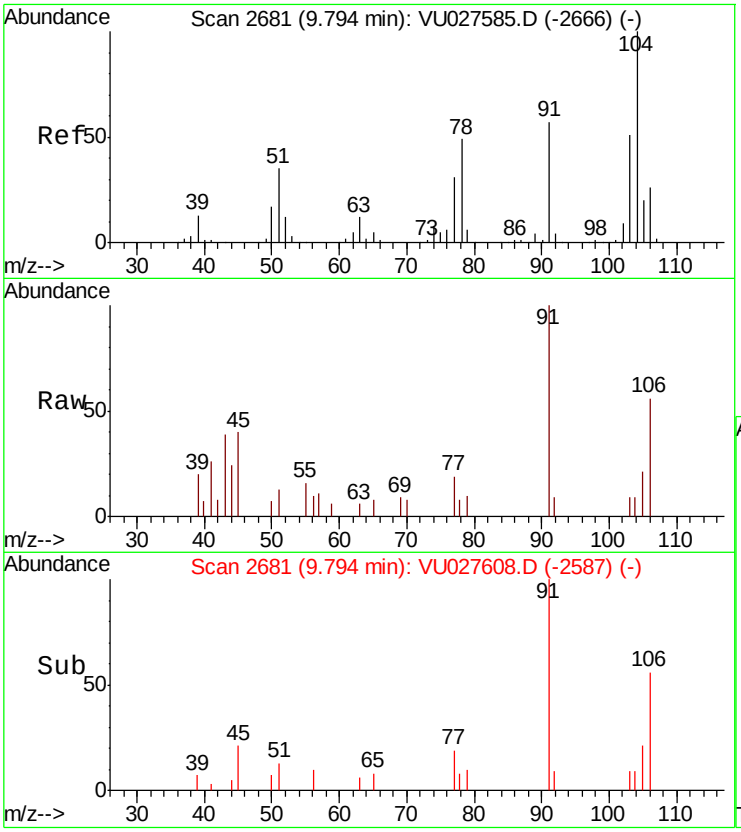


#69
o-Xylene
Concen: 0.988 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion:106 Resp: 2275

Ion	Ratio	Lower	Upper
106	100		
91	225.3	111.7	334.9



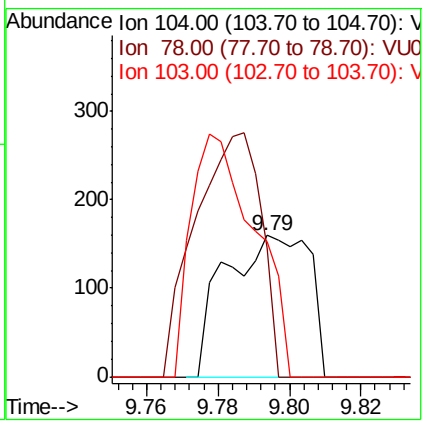


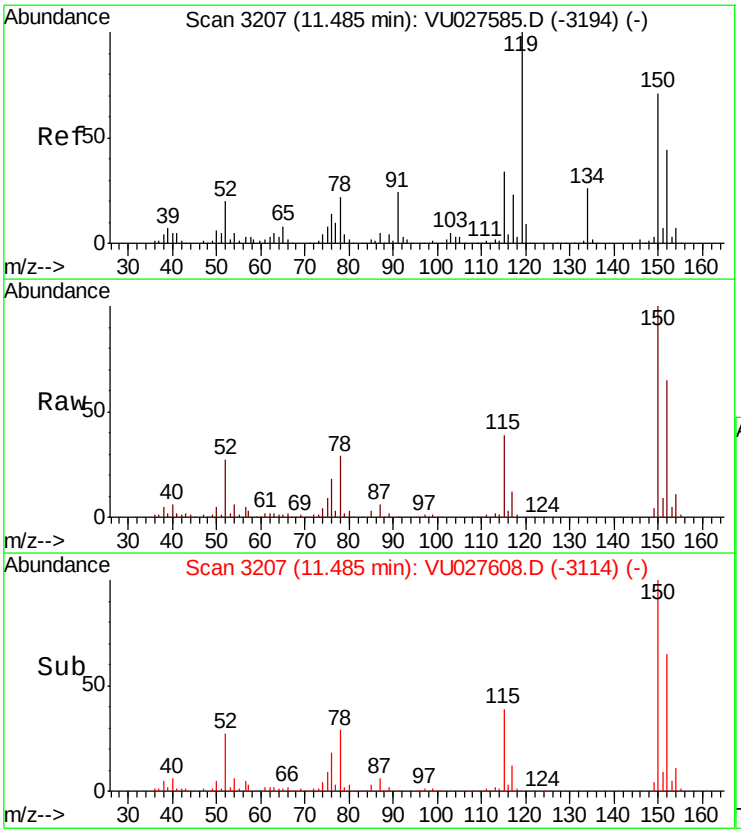
#70
Styrene
Concen: 1.317 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion:104 Resp: 262

Ion	Ratio	Lower	Upper
104	100		
78	134.0	42.9	64.3#
103	129.4	43.9	65.9#

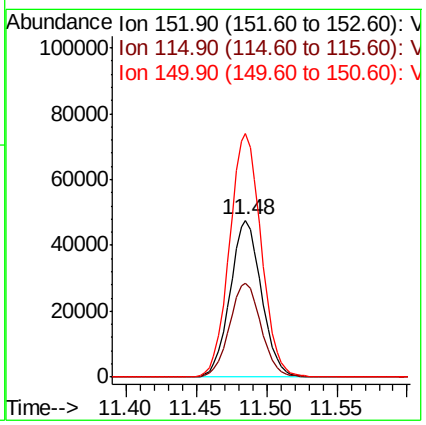


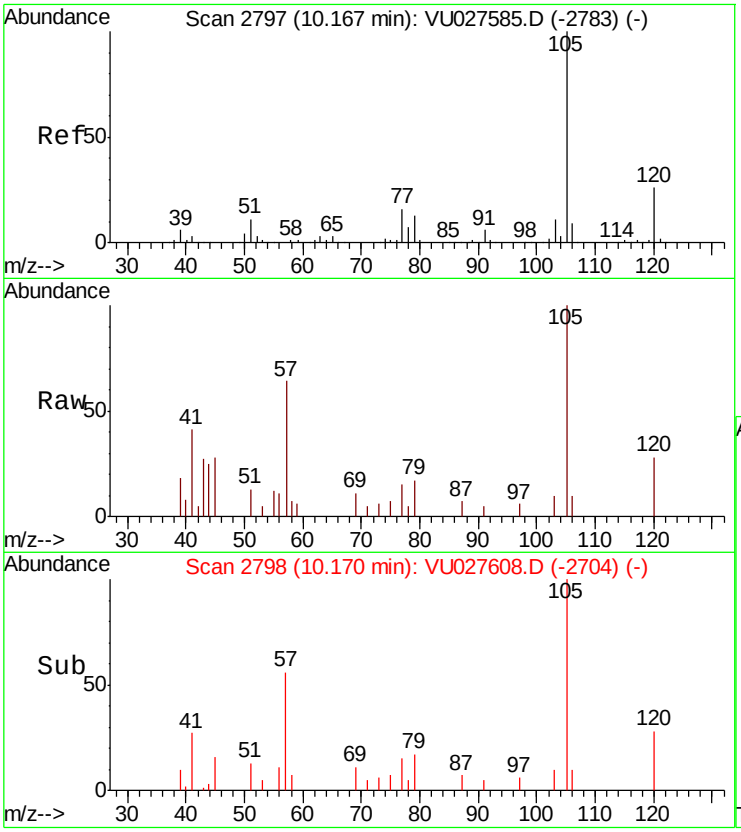


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion:152 Resp: 74246

Ion	Ratio	Lower	Upper
152	100		
115	60.3	43.4	130.2
150	156.8	0.0	349.2



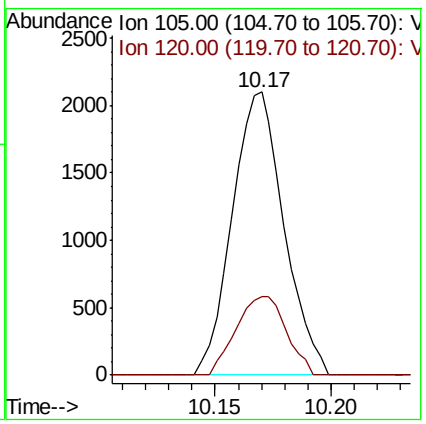


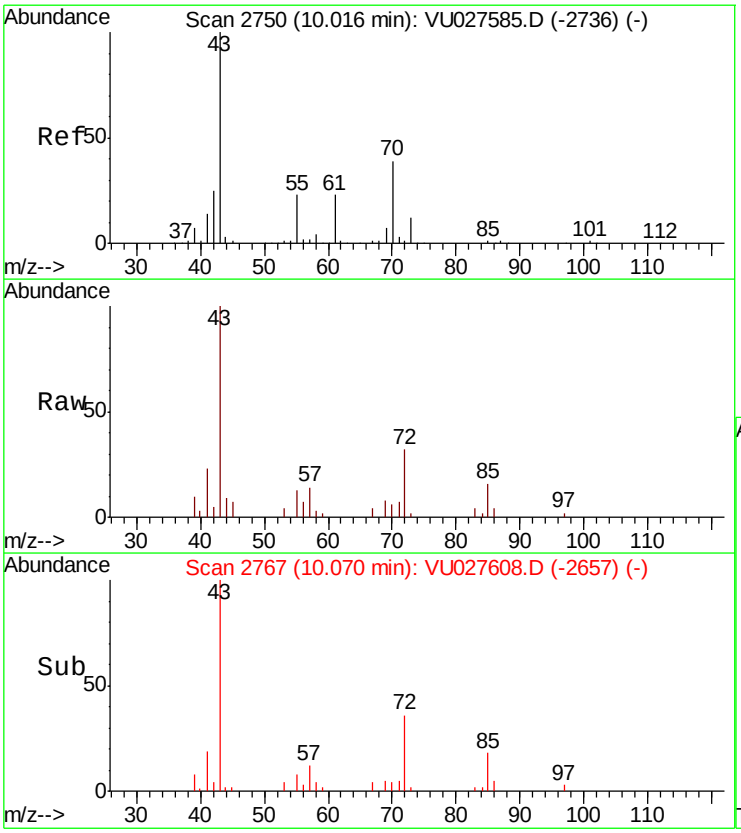
#73
Isopropylbenzene
Concen: 0.651 ug/l
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion:105 Resp: 3256

Ion	Ratio	Lower	Upper
105	100		
120	27.0	12.6	37.8

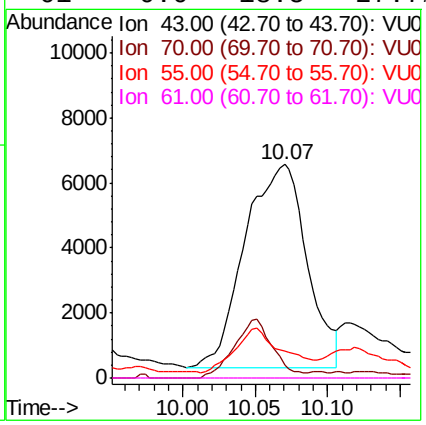


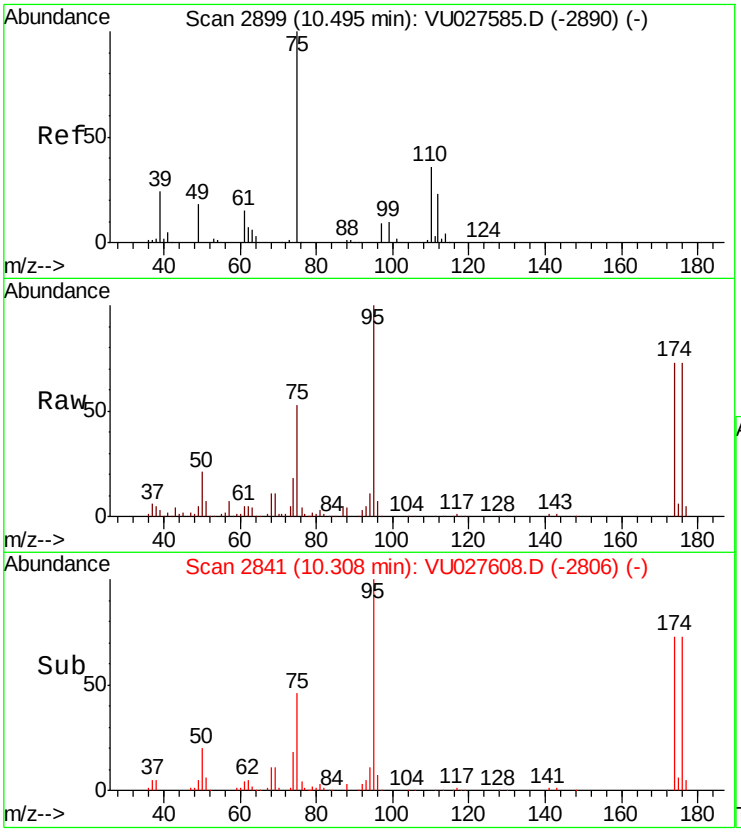


#74
N-amyl acetate
Concen: 6.281 ug/l
RT: 10.07 min Scan# 2767
Delta R.T. 0.05 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 43 Resp: 18517

Ion	Ratio	Lower	Upper
43	100		
70	18.1	31.3	46.9#
55	16.5	19.0	28.6#
61	0.0	18.5	27.7#



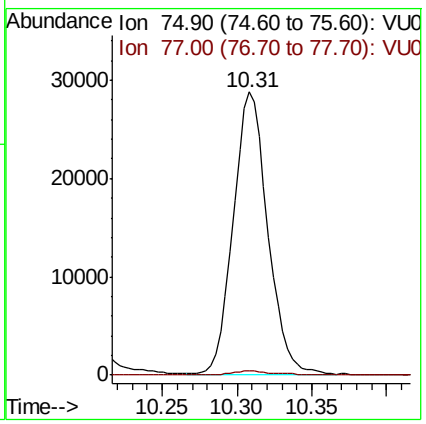


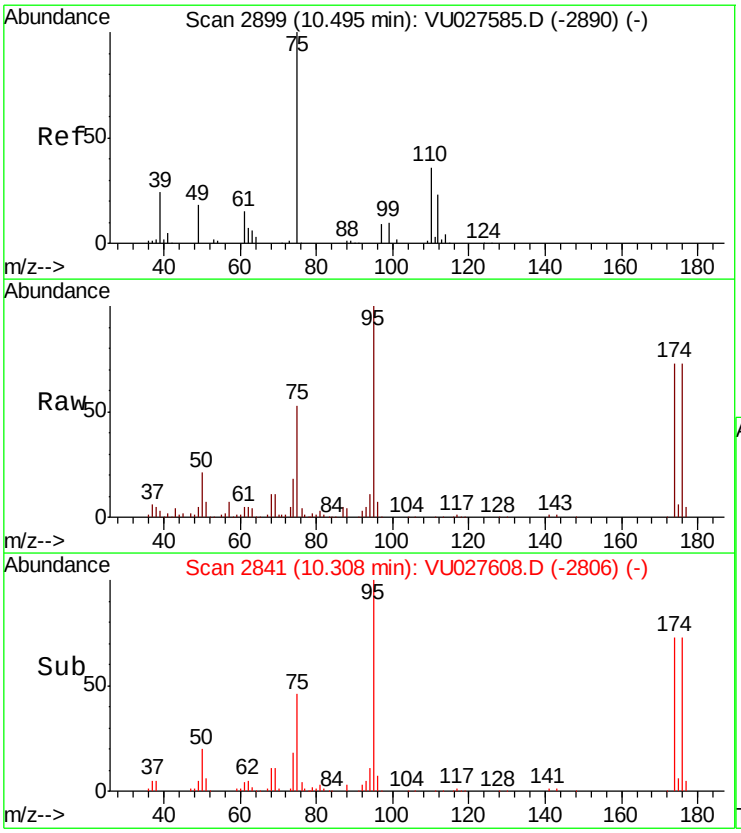
#76
1,2,3-Trichloropropane
Concen: 21.511 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion: 75 Resp: 45818

Ion	Ratio	Lower	Upper
75	100		
77	1.7	20.3	60.9#

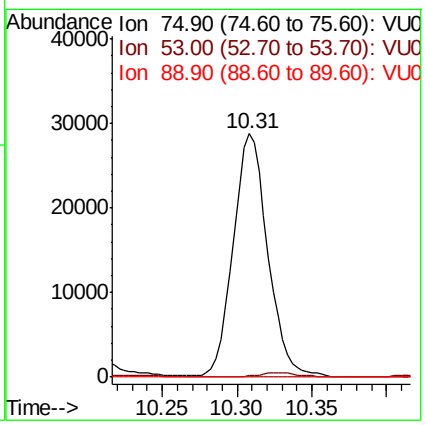


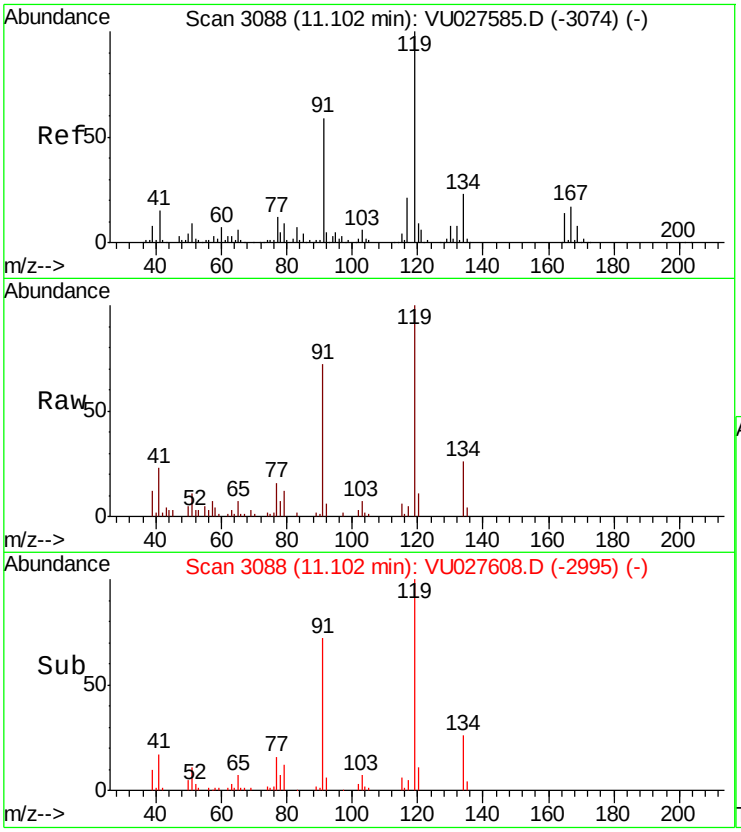


#81
trans-1,4-Dichloro-2-butene
Concen: 25.350 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion: 75 Resp: 45818

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



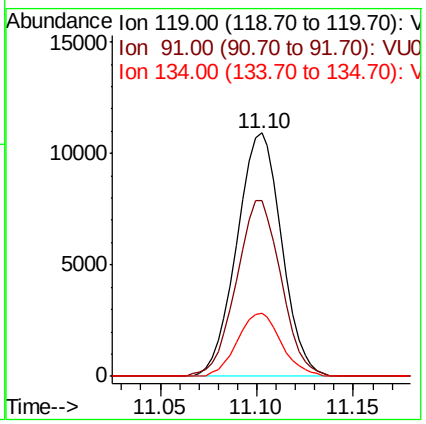


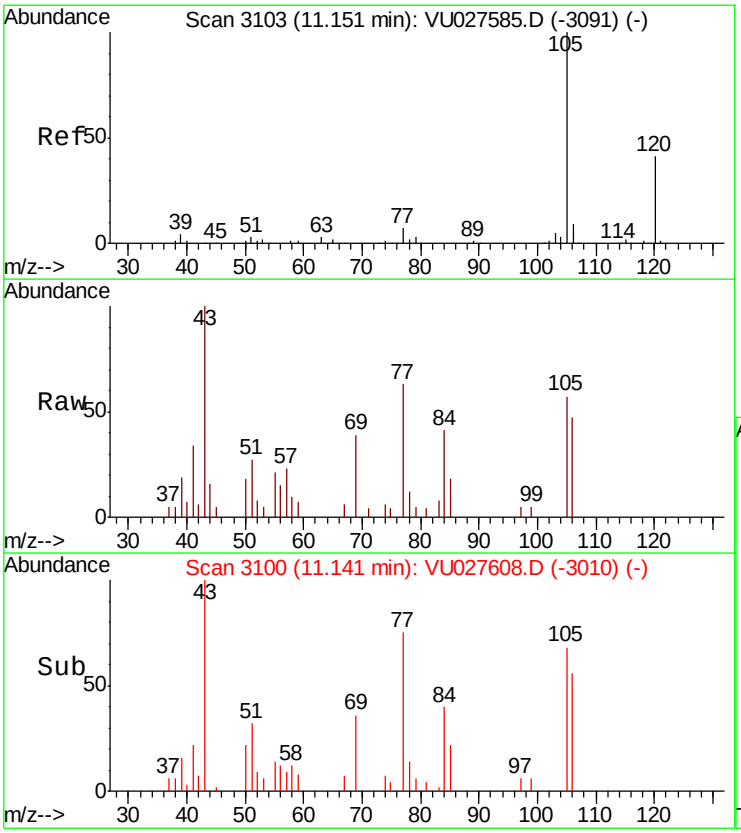
#83
tert-Butylbenzene
Concen: 4.313 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. -0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion:119 Resp: 17616

Ion	Ratio	Lower	Upper
119	100		
91	71.9	30.3	91.0
134	25.4	11.5	34.4

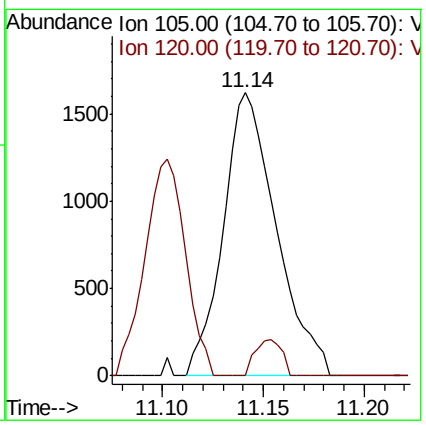


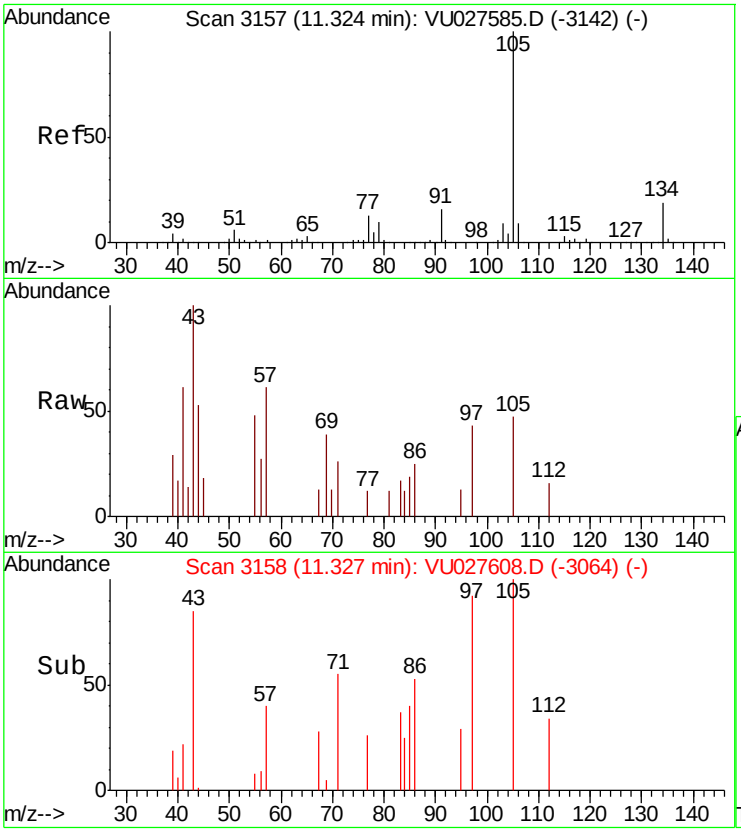


#84
1,2,4-Trimethylbenzene
Concen: 0.645 ug/l
RT: 11.14 min Scan# 3100
Delta R.T. -0.01 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion:105 Resp: 2984

Ion	Ratio	Lower	Upper
105	100		
120	6.5	22.1	66.5#



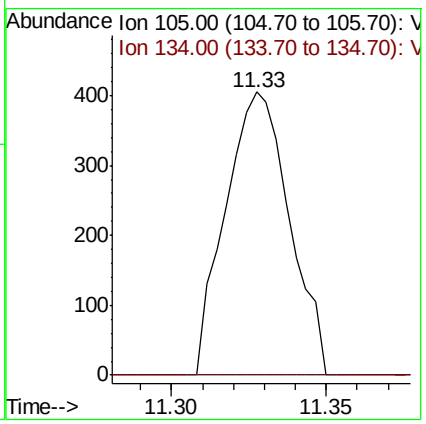


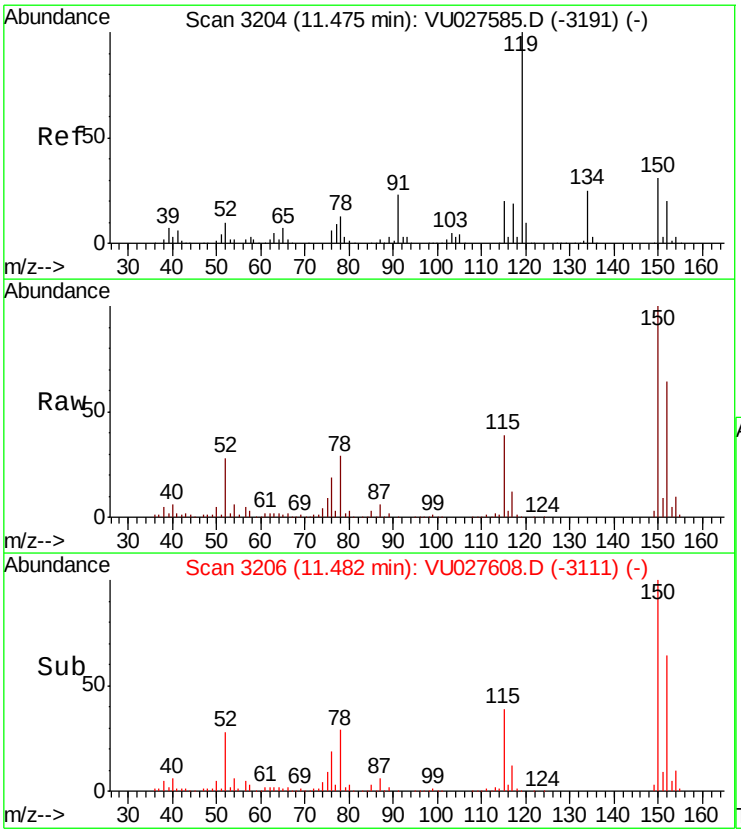
#85
sec-Butylbenzene
Concen: 0.400 ug/l
RT: 11.33 min Scan# 3158
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument : MSVOA_U
ClientSampleId : MS-FRAC-TANK

Tgt Ion:105 Resp: 582

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.6	28.6#

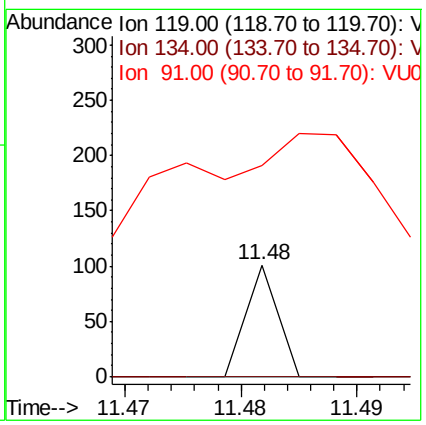


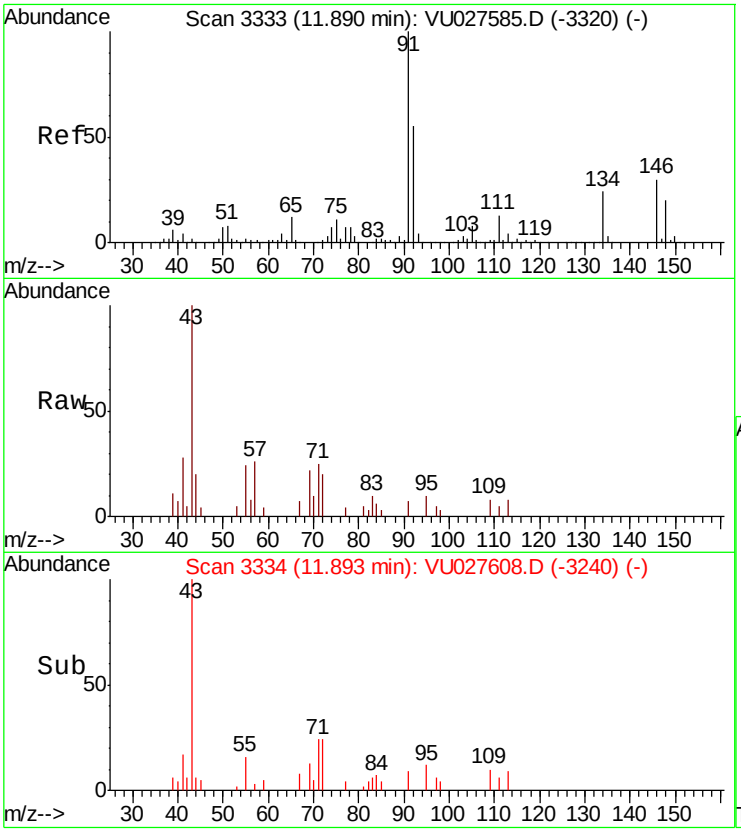


#86
p-Isopropyltoluene
Concen: 0.483 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.01 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion:119 Resp: 19

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.7	38.1#
91	1863.2	12.2	36.4#



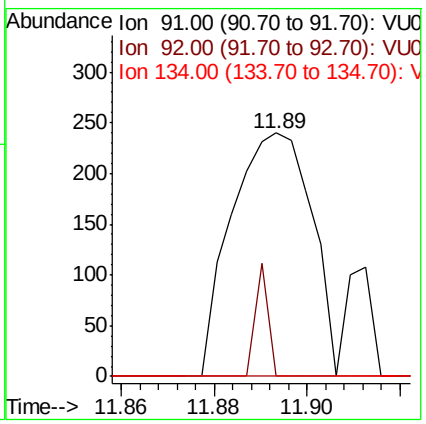


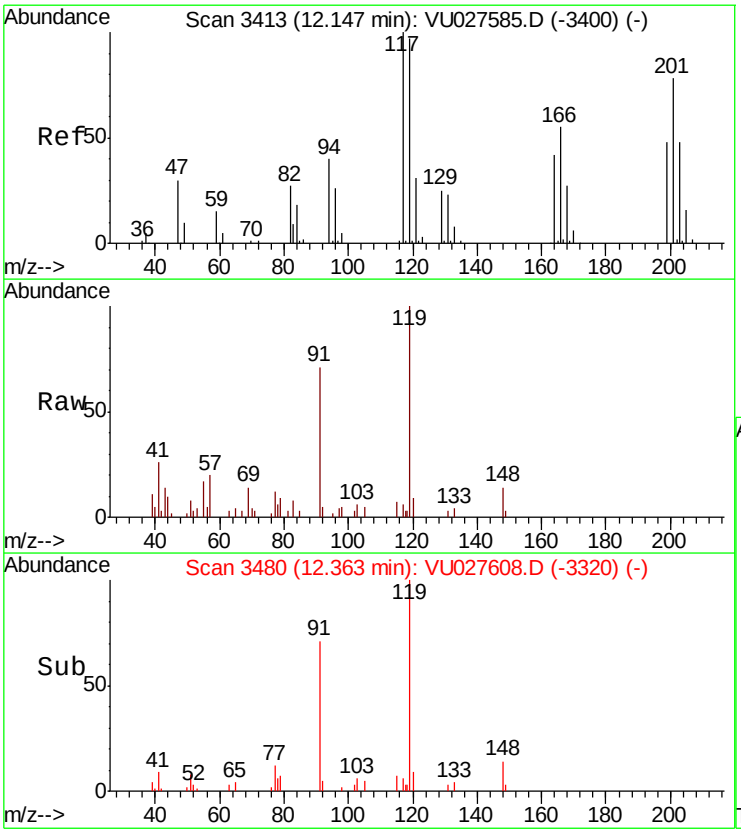
#89
n-Butylbenzene
Concen: 1.622 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument : MSVOA_U
ClientSampleId : MS-FRAC-TANK

Tgt Ion: 91 Resp: 288

Ion	Ratio	Lower	Upper
91	100		
92	7.3	27.0	81.0#
134	0.0	11.7	35.1#

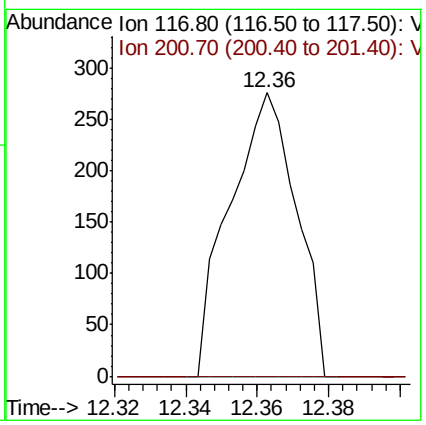


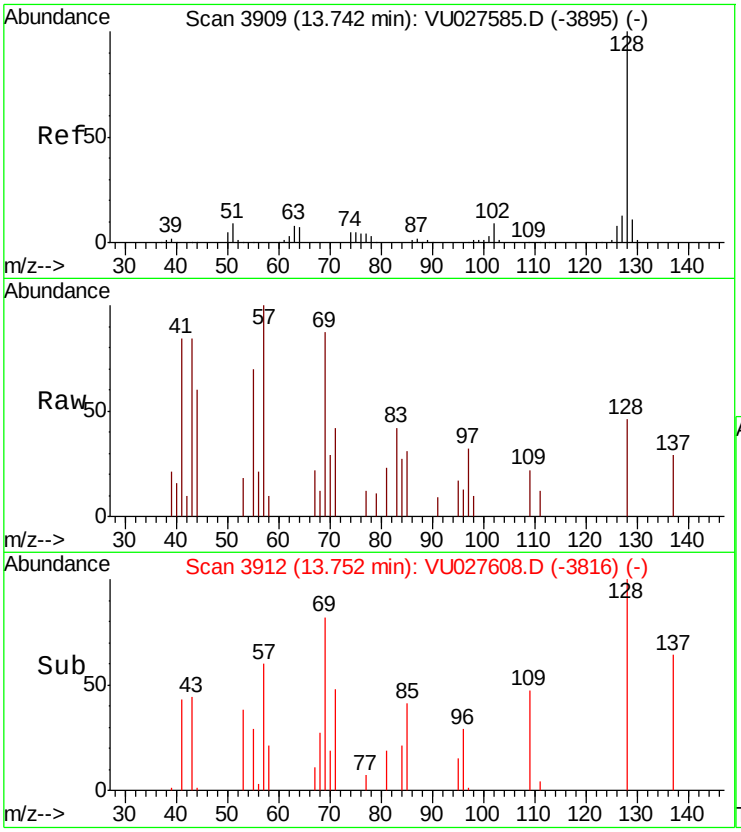


#90
Hexachloroethane
Concen: 0.430 ug/l
RT: 12.36 min Scan# 3480
Delta R.T. 0.22 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Tgt Ion:117 Resp: 355

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#





#95
Naphthalene
Concen: 1.425 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU027608.D
Acq: 11 Oct 2018 18:50

Instrument :
MSVOA_U
ClientSampleId :
MS-FRAC-TANK

Tgt Ion:128 Resp: 889

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.6	12.8#