Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027192.D
Acq On : 26 Sep 2018 21:40
Operator : MD/SY
Sample : J5048-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Quant Time: Sep 27 02:46:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	92840	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	157296	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	151934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	69430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	97826	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.70%			
35) Dibromofluoromethane	4.88	113	67234	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
50) Toluene-d8	7.57	98	253933	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
62) 4-Bromofluorobenzene	10.31	95	84311	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.58%			
Target Compounds						Qvalue
6) Chloroethane	1.74	64	257	0.206	ug/l #	43
14) Allyl chloride	2.44	41	1567	0.603	ug/l #	68
16) Acetone	2.32	43	2703	Below Cal		95
17) Carbon Disulfide	2.48	76	996	0.238	ug/l #	75
18) Methyl Acetate	2.45	43	3908	1.469	ug/l #	55
20) Methylene Chloride	2.70	84	579	0.346	ug/l #	84
31) Cyclohexane	4.98	56	2364	0.277	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	9023	4.298	ug/l #	49
38) Carbon Tetrachloride	4.99	117	9711	4.861	ug/l #	18
59) 2-Hexanone	8.39	43	686	0.314	ug/l #	60
68) m/p-Xylenes	9.38	106	138	1.551	ug/l #	53
70) Styrene	9.80	104	70	1.825	ug/l #	24
76) 1,2,3-Trichloropropane	10.31	75	44776	21.228	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	44776	67.934	ug/l #	100
86) p-Isopropyltoluene	11.48	119	321	0.991	ug/l #	37
89) n-Butylbenzene	11.89	91	423	2.477	ug/l #	81
93) 1,2,4-Trichlorobenzene	13.51	180	333	0.227	ug/l #	86
95) Naphthalene	13.75	128	758	1.816	ug/l #	84
96) 1,2,3-Trichlorobenzene	13.99	180	360	0.228	ug/l #	68

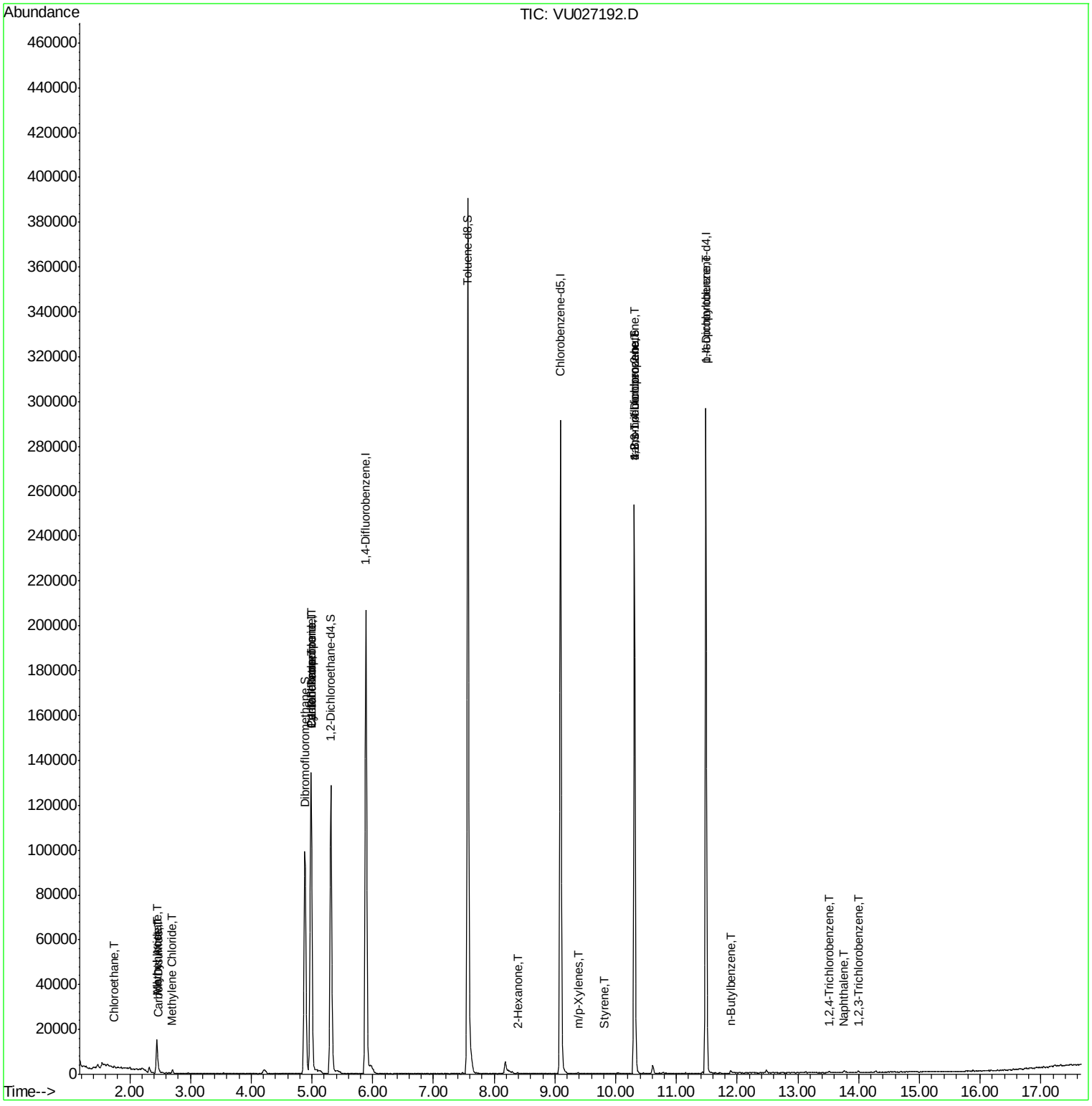
(#) = qualifier out of range (m) = manual integration (+) = signals summed

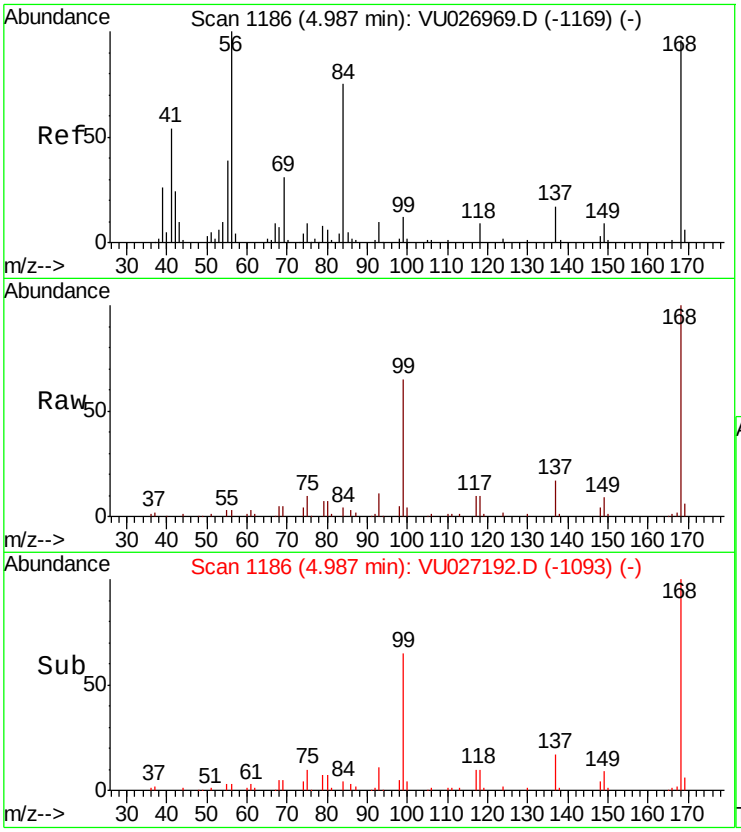
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092618\
Data File : VU027192.D
Acq On : 26 Sep 2018 21:40
Operator : MD/SY
Sample : J5048-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Quant Time: Sep 27 02:46:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration



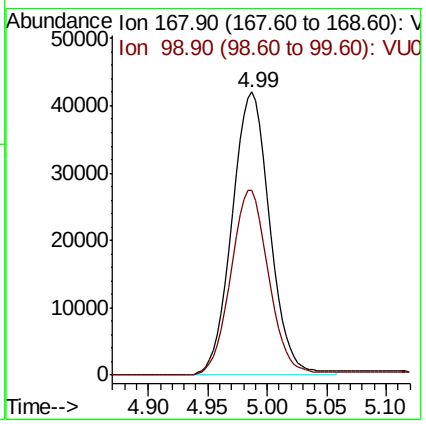


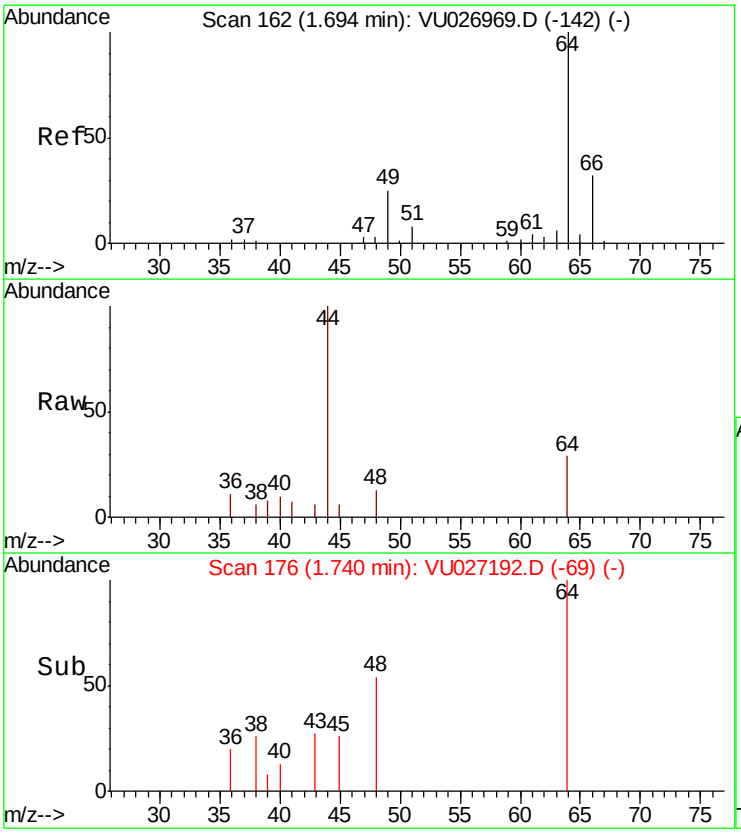
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument :
MSVOA_U
ClientSampleId :
TB-2-SEP18

Tgt Ion:168 Resp: 92840

Ion	Ratio	Lower	Upper
168	100		
99	65.1	48.1	72.1

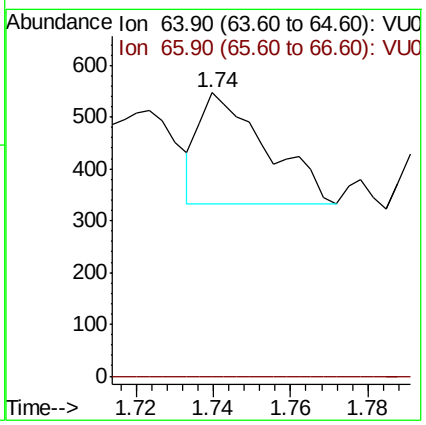


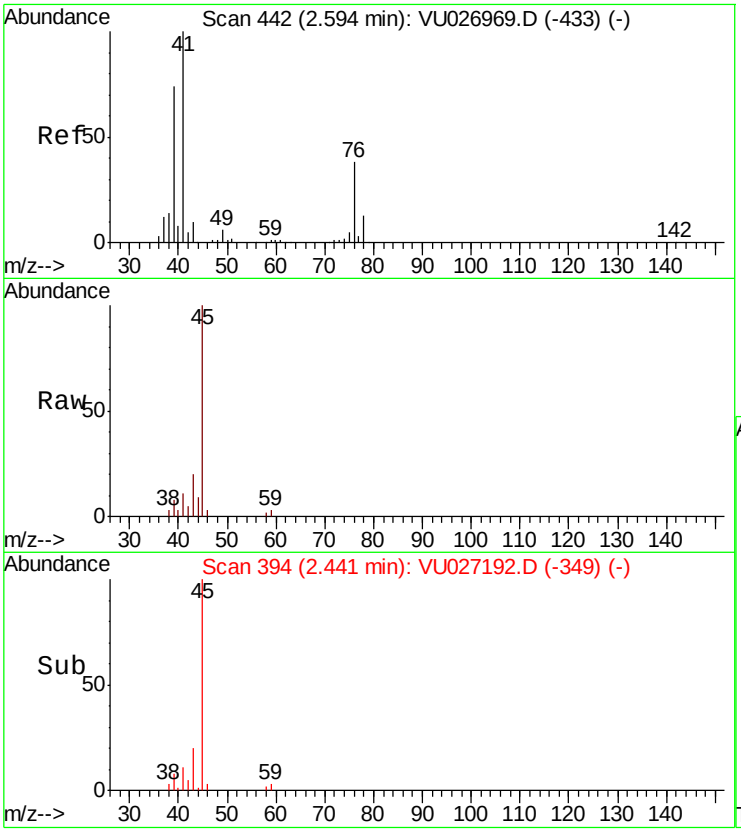


#6
Chloroethane
Concen: 0.206 ug/l
RT: 1.74 min Scan# 176
Delta R.T. 0.05 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion: 64 Resp: 257

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



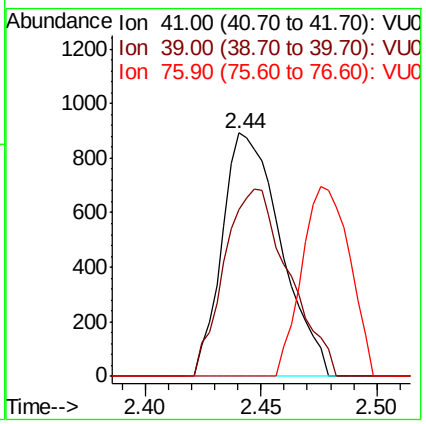


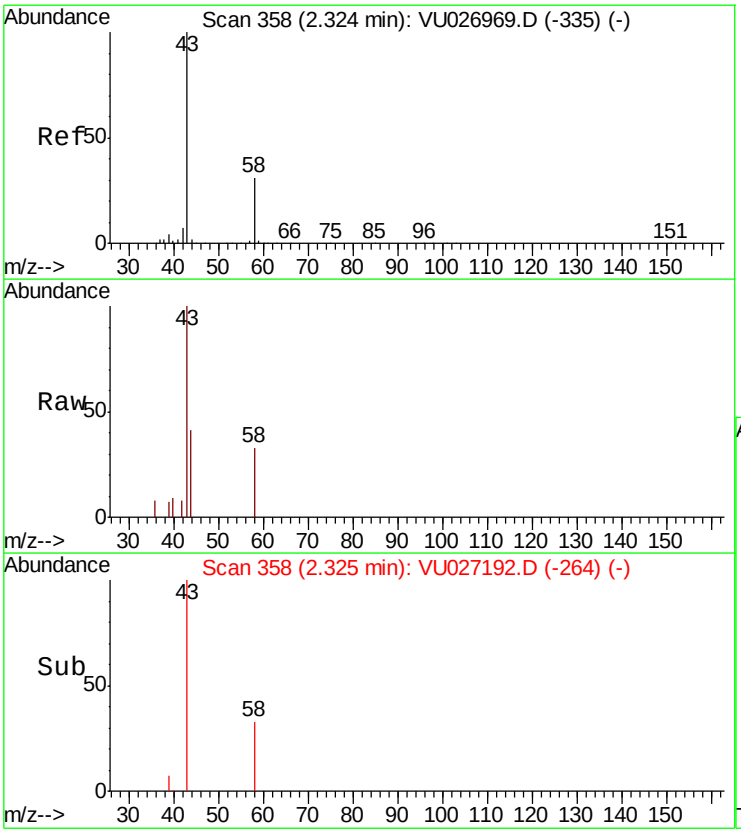
#14
Allyl chloride
Concen: 0.603 ug/l
RT: 2.44 min Scan# 394
Delta R.T. -0.15 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Tgt Ion: 41 Resp: 1567

Ion	Ratio	Lower	Upper
41	100		
39	85.1	55.7	83.5#
76	0.0	26.5	39.7#

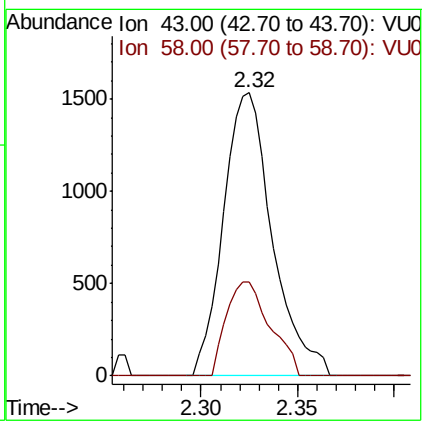


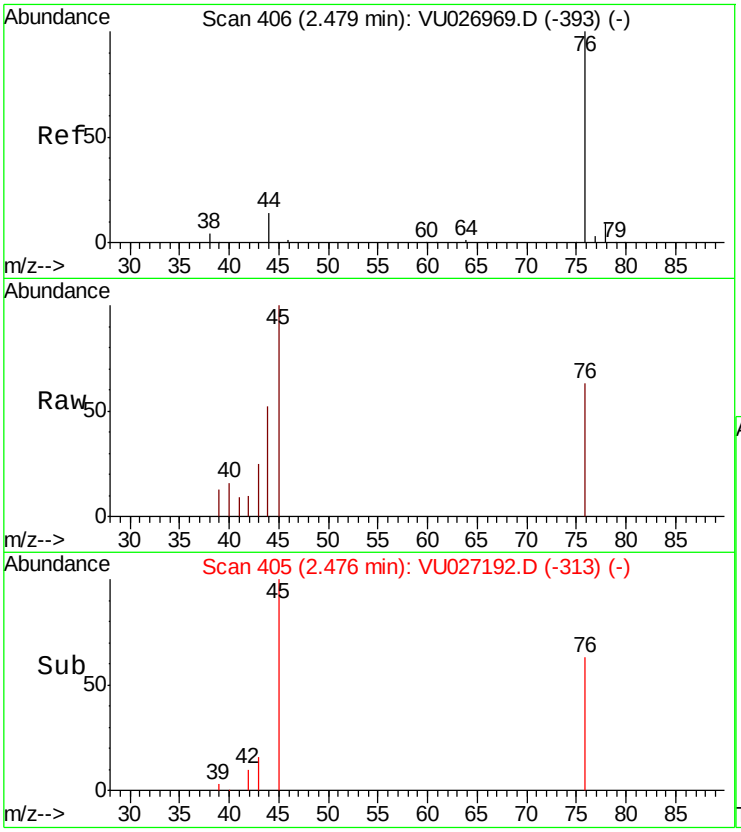


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion: 43 Resp: 2703

Ion	Ratio	Lower	Upper
43	100		
58	33.2	24.6	36.8



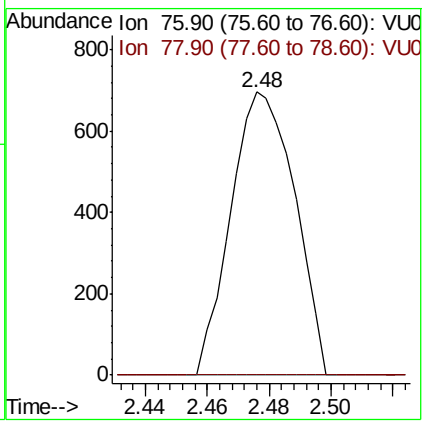


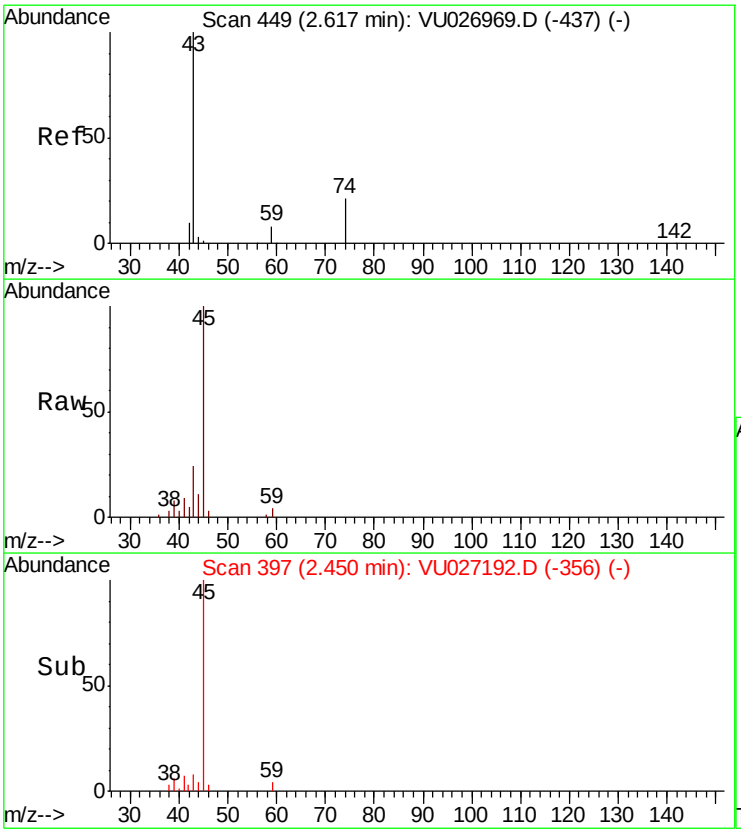
#17
Carbon Disulfide
Concen: 0.238 ug/l
RT: 2.48 min Scan# 405
Delta R.T. -0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Tgt Ion: 76 Resp: 996

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#

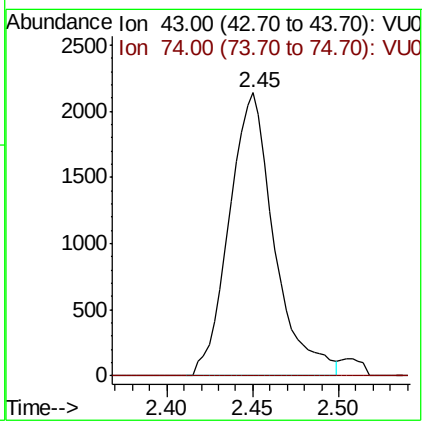


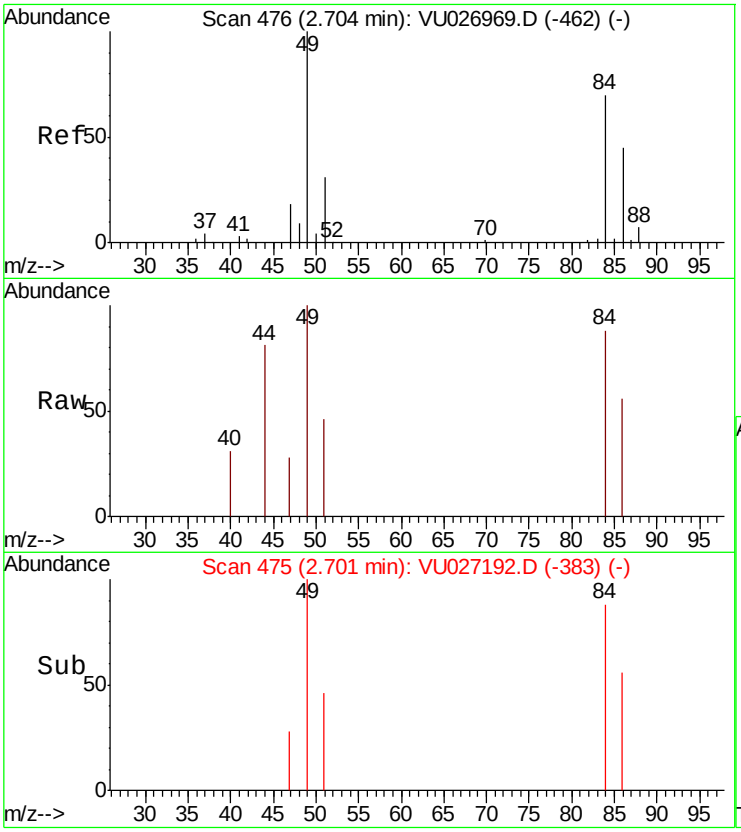


#18
Methyl Acetate
Concen: 1.469 ug/l
RT: 2.45 min Scan# 397
Delta R.T. -0.17 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion: 43 Resp: 3908

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#



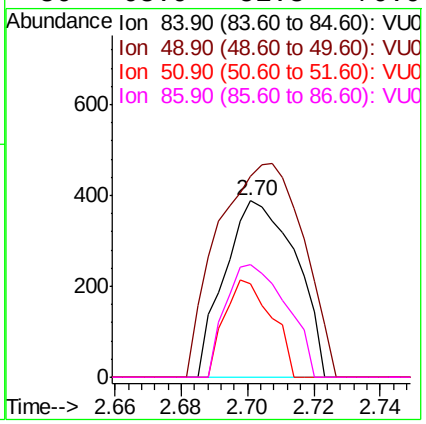


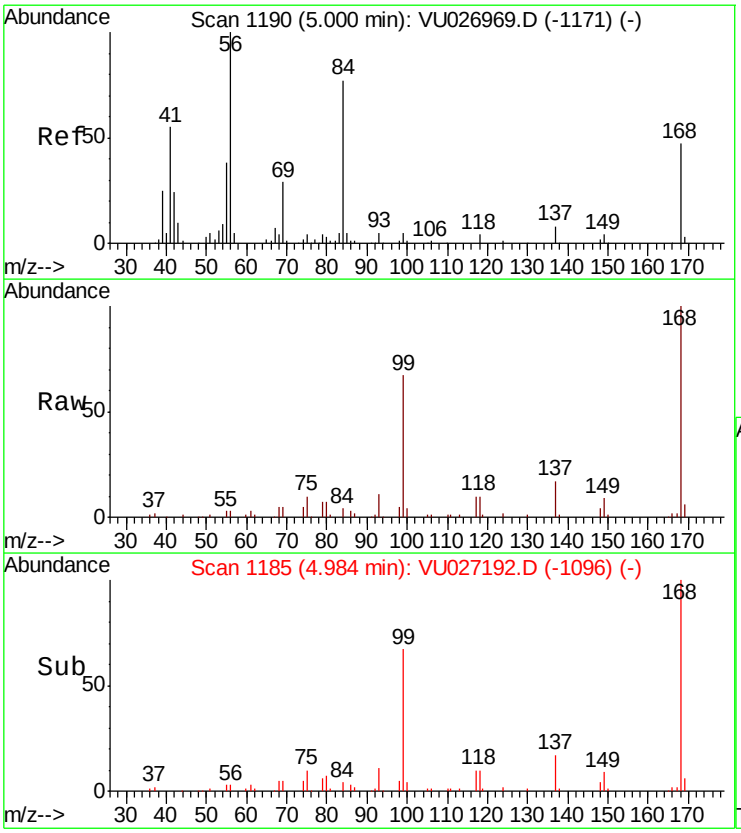
#20
Methylene Chloride
Concen: 0.346 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Tgt Ion: 84 Resp: 579

Ion	Ratio	Lower	Upper
84	100		
49	114.2	114.9	172.3#
51	52.8	35.8	53.8
86	63.9	51.3	76.9

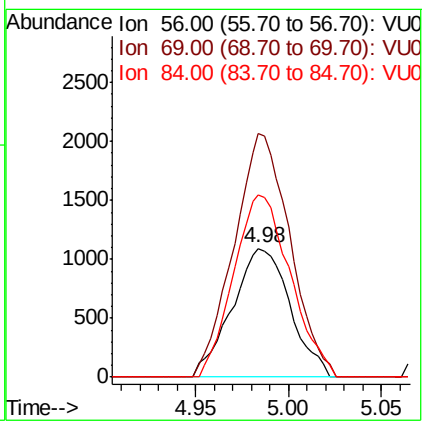


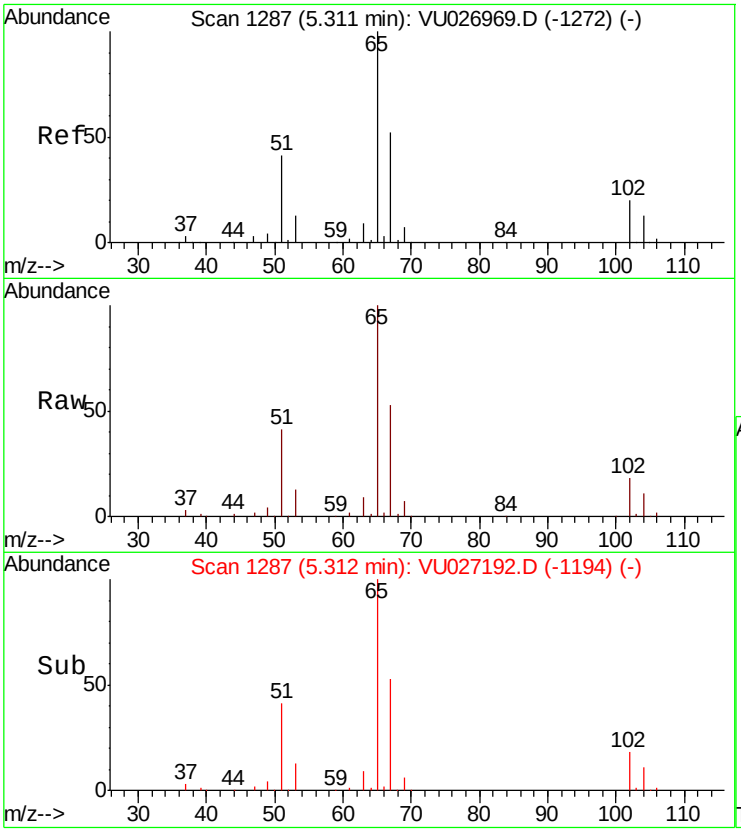


#31
Cyclohexane
Concen: 0.277 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion: 56 Resp: 2364

Ion	Ratio	Lower	Upper
56	100		
69	189.6	23.0	34.4#
84	142.4	61.4	92.2#



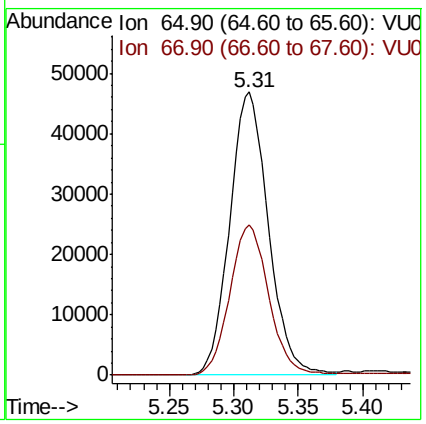


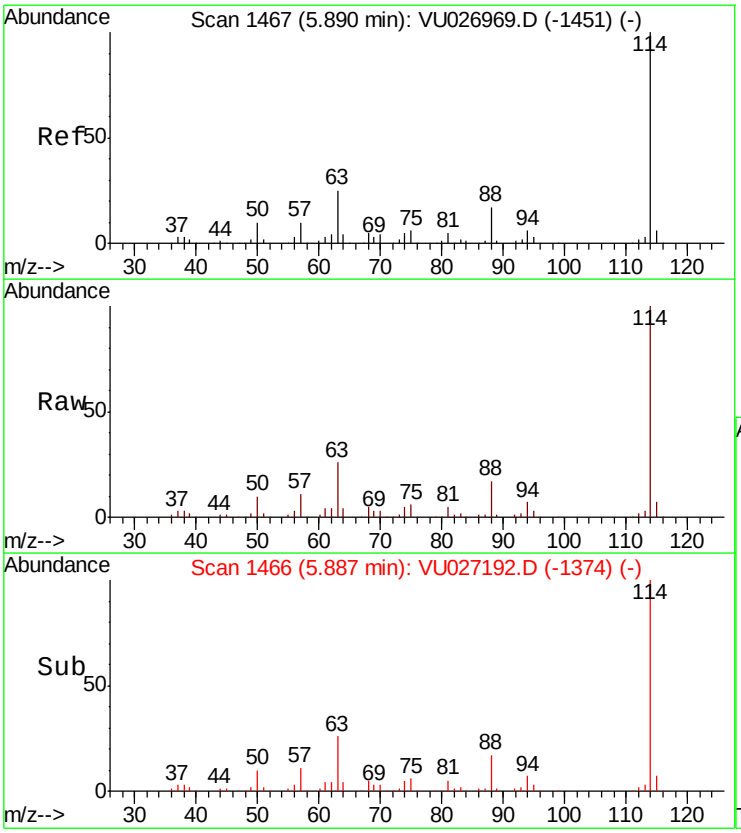
#33
1,2-Dichloroethane-d4
Concen: 52.354 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Tgt Ion: 65 Resp: 97826

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.6

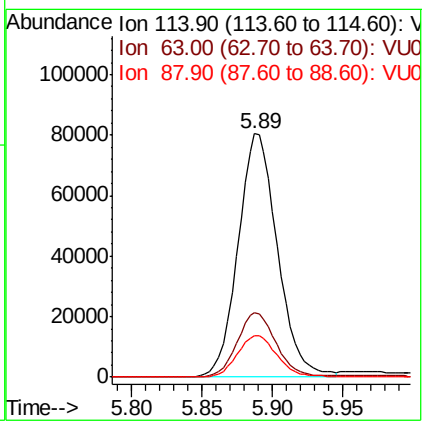


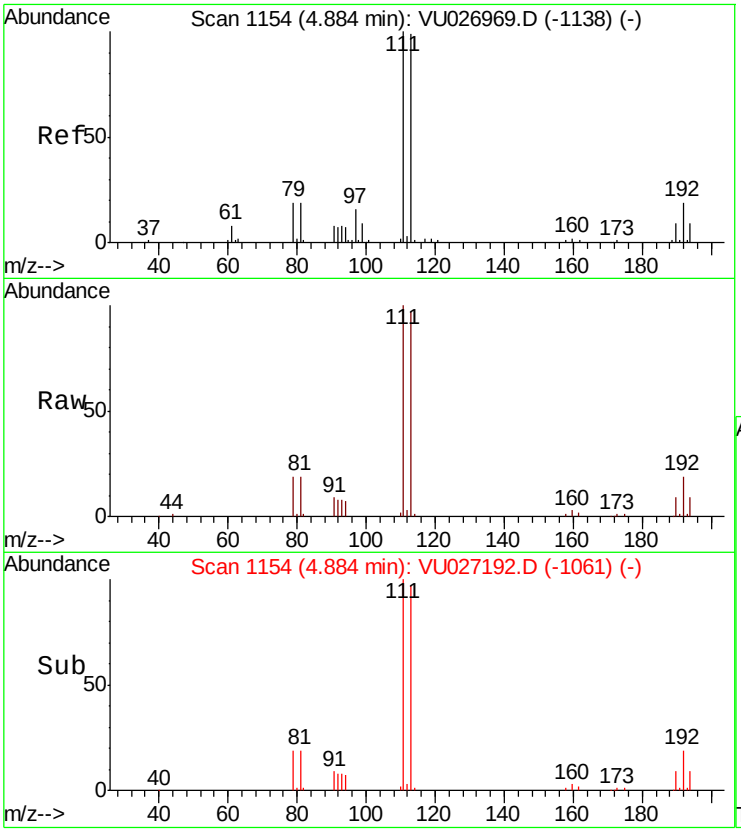


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion:114 Resp: 157296

Ion	Ratio	Lower	Upper
114	100		
63	26.5	0.0	49.2
88	16.9	0.0	33.8



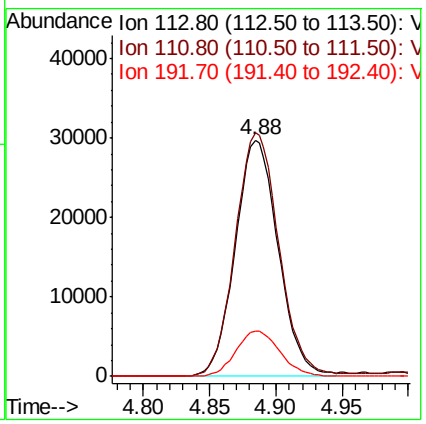


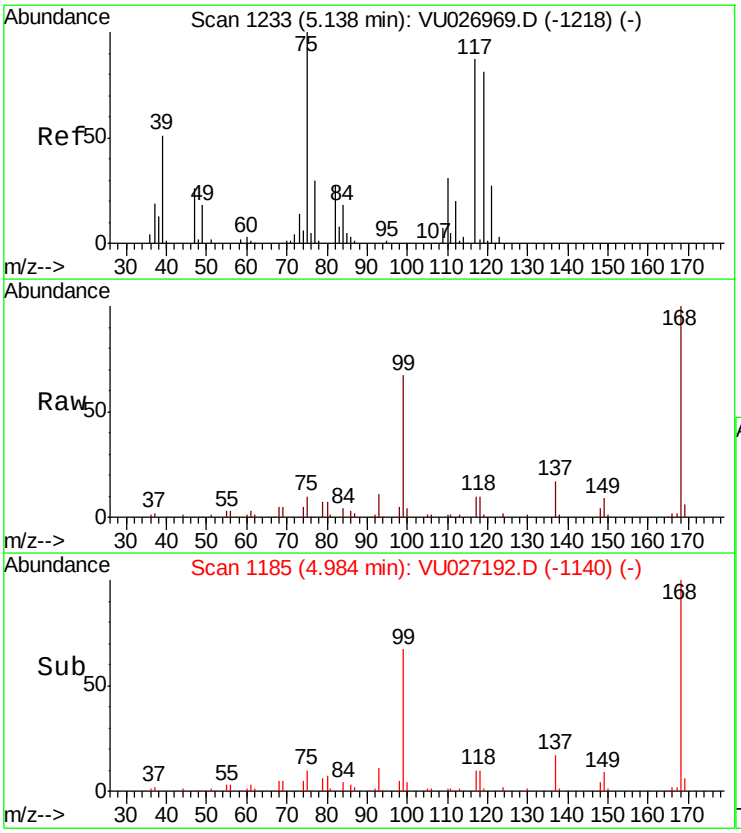
#35
Dibromofluoromethane
Concen: 49.312 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument :
MSVOA_U
ClientSampleId :
TB-2-SEP18

Tgt Ion:113 Resp: 67234

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.2	123.4
192	19.6	15.2	22.8

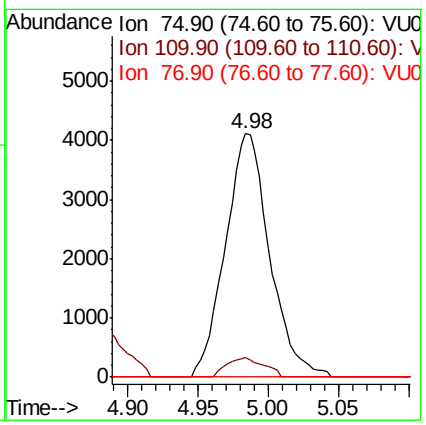


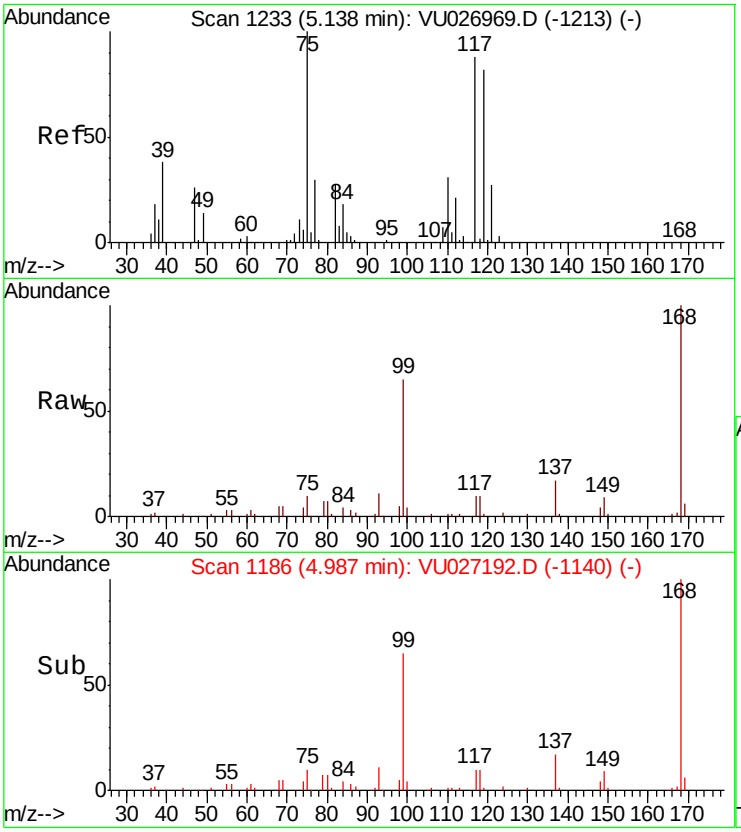


#36
1,1-Dichloropropene
Concen: 4.298 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion: 75 Resp: 9023

Ion	Ratio	Lower	Upper
75	100		
110	6.6	16.1	48.2#
77	0.0	24.6	36.8#



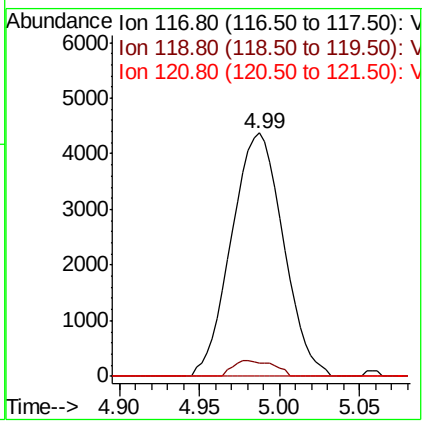


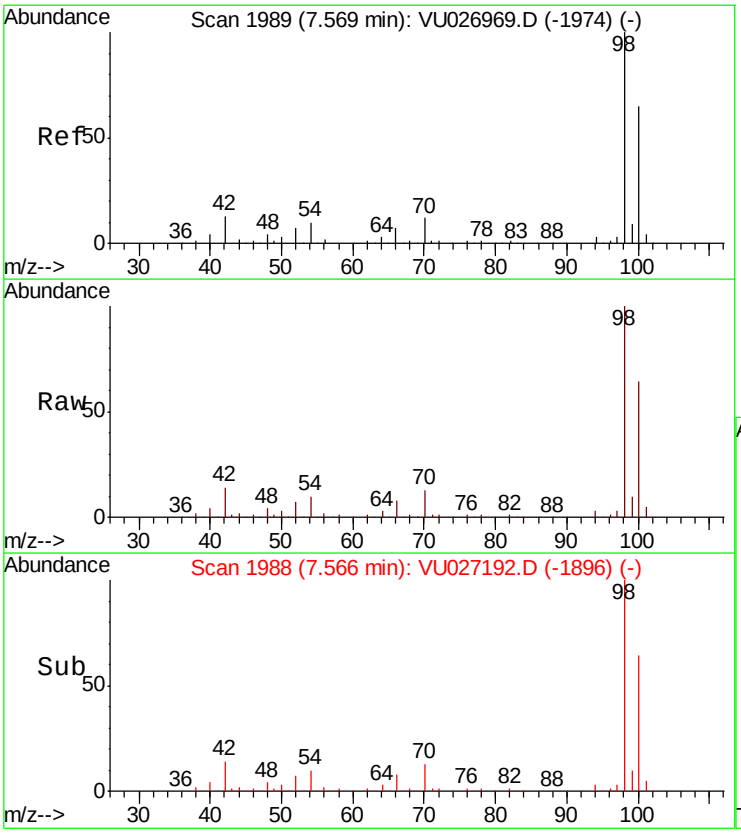
#38
Carbon Tetrachloride
Concen: 4.861 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Tgt Ion:117 Resp: 9711

Ion	Ratio	Lower	Upper
117	100		
119	5.5	74.4	111.6#
121	0.0	24.2	36.4#

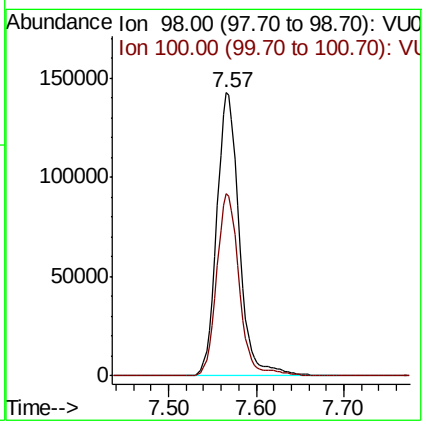


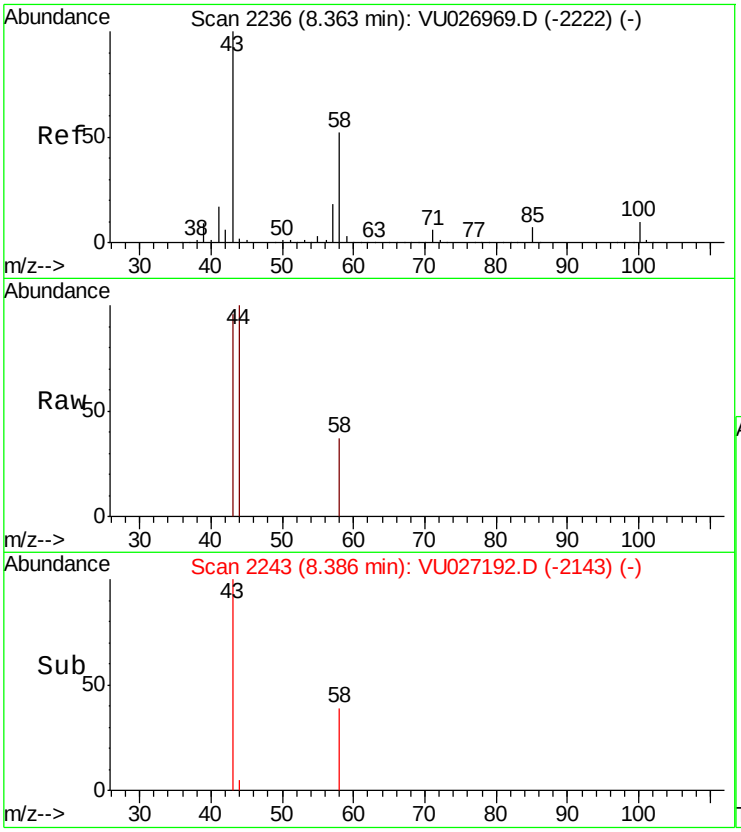


#50
Toluene-d8
Concen: 48.870 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion: 98 Resp: 253933

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.1	78.1



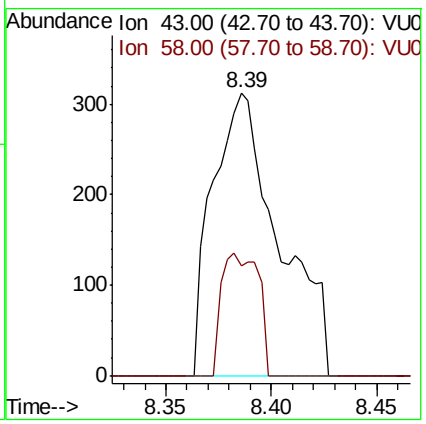


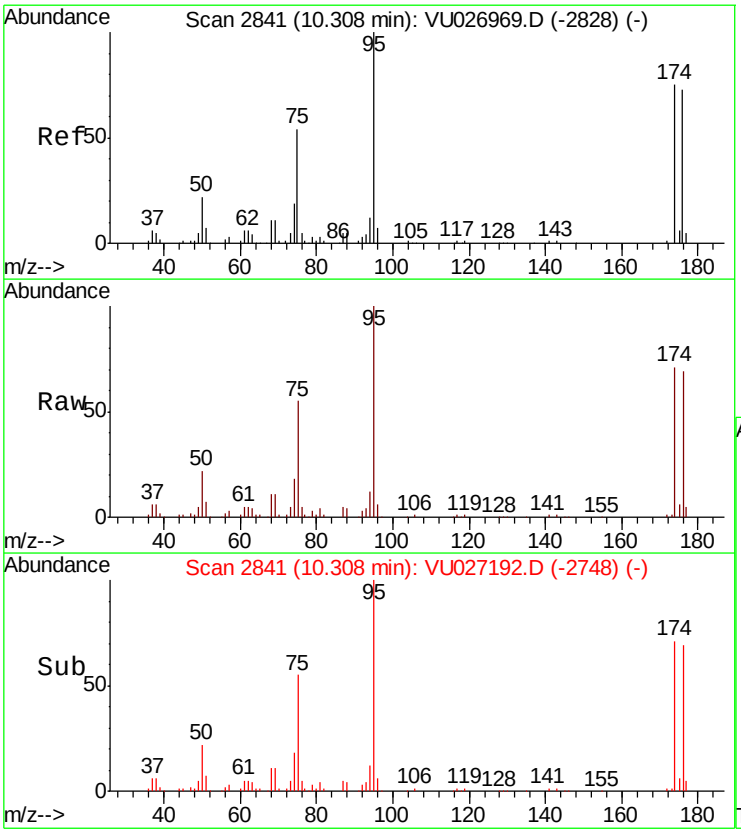
#59
2-Hexanone
Concen: 0.314 ug/l
RT: 8.39 min Scan# 2243
Delta R.T. 0.02 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Tgt Ion: 43 Resp: 686

Ion	Ratio	Lower	Upper
43	100		
58	23.6	26.1	78.2#

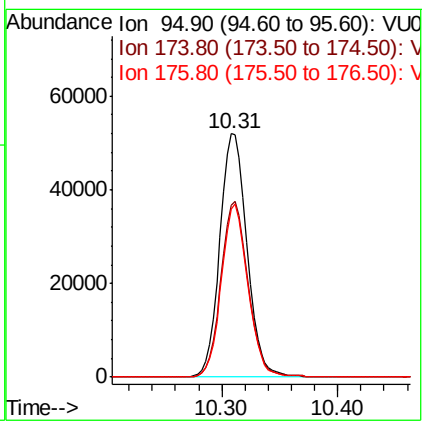


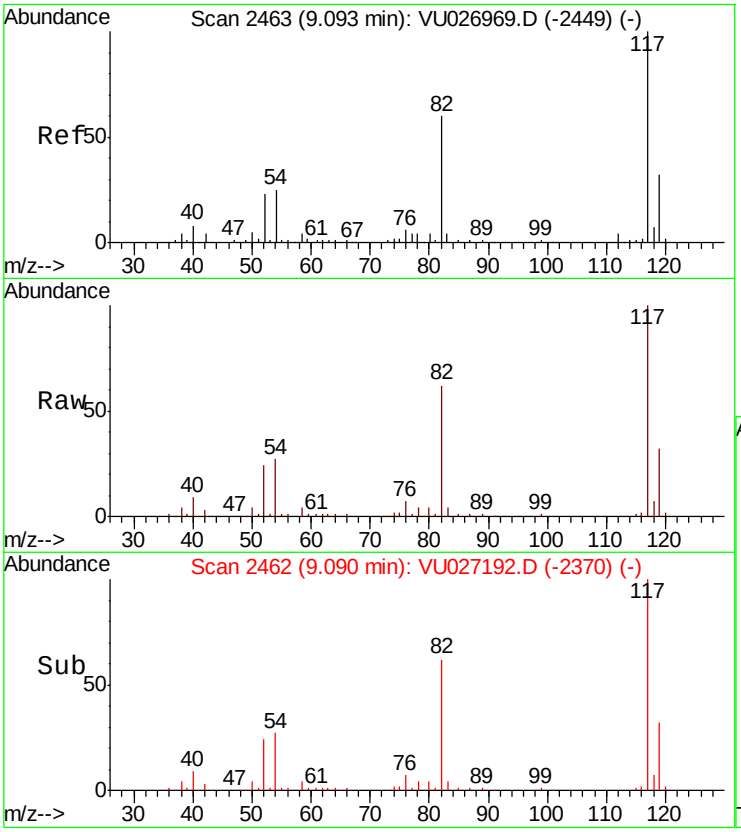


#62
4-Bromofluorobenzene
Concen: 47.287 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion: 95 Resp: 84311

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	150.2
176	69.0	0.0	145.2



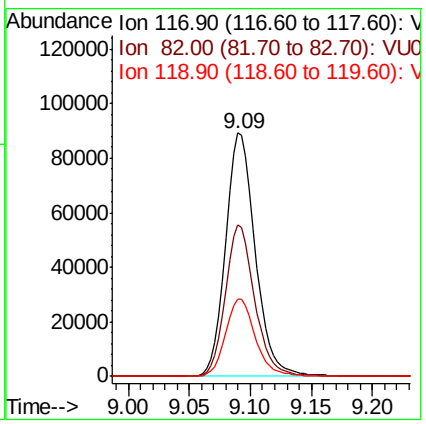


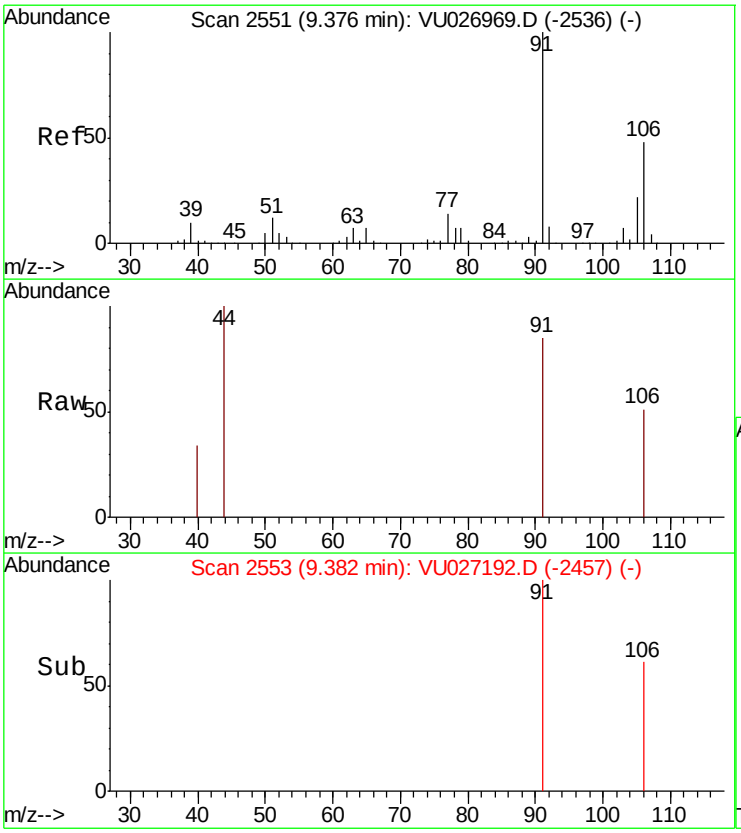
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Tgt Ion:117 Resp: 151934

Ion	Ratio	Lower	Upper
117	100		
82	62.4	48.0	72.0
119	31.8	25.8	38.8

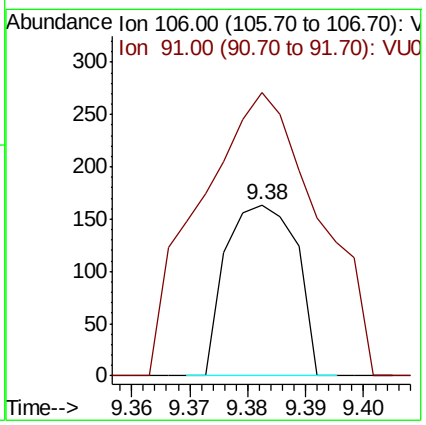


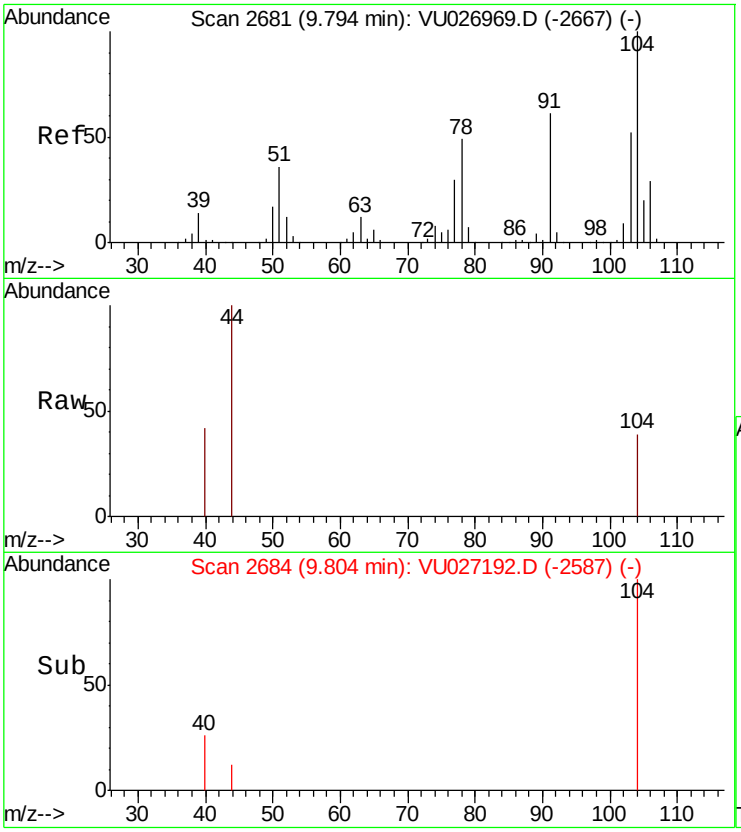


#68
m/p-Xylenes
Concen: 1.551 ug/l
RT: 9.38 min Scan# 2553
Delta R.T. 0.01 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion:106 Resp: 138

Ion	Ratio	Lower	Upper
106	100		
91	280.4	166.5	249.7#



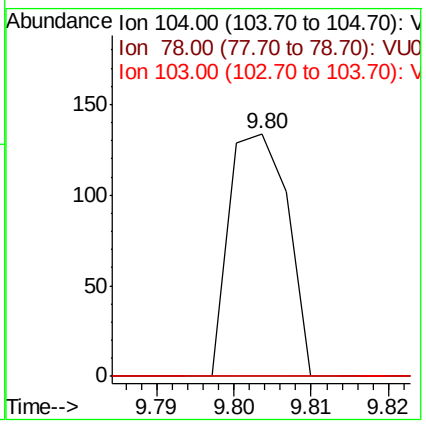


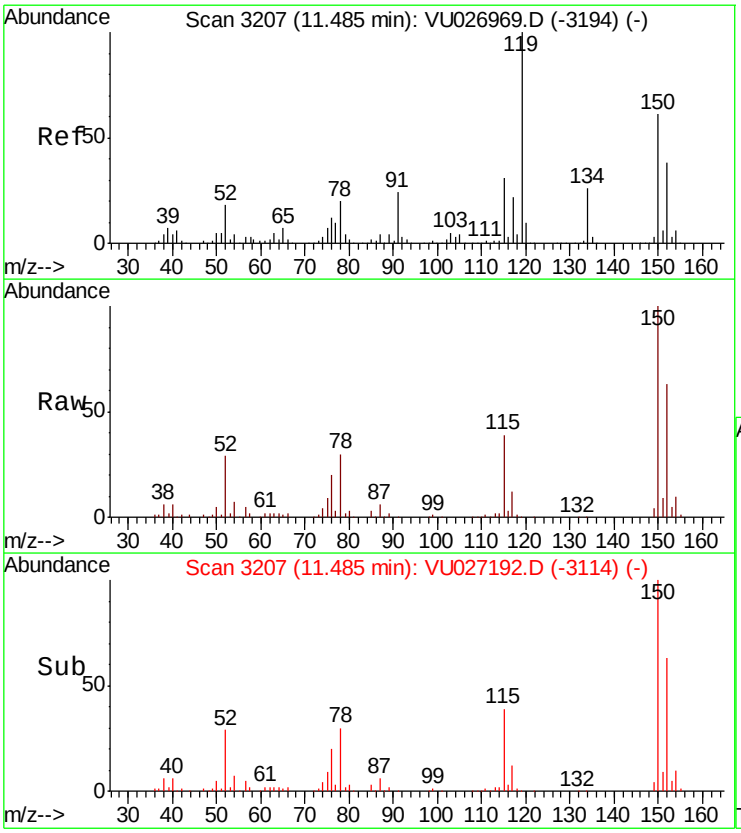
#70
Styrene
Concen: 1.825 ug/l
RT: 9.80 min Scan# 2684
Delta R.T. 0.01 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Tgt Ion:104 Resp: 70

Ion	Ratio	Lower	Upper
104	100		
78	0.0	43.0	64.4#
103	0.0	44.1	66.1#

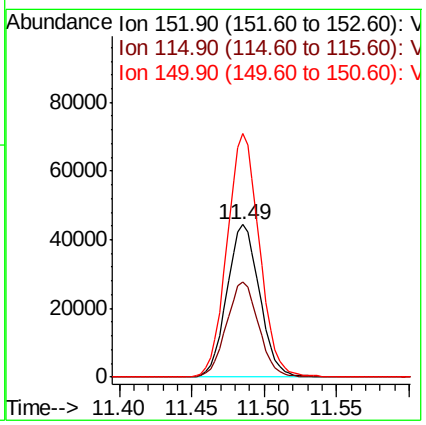


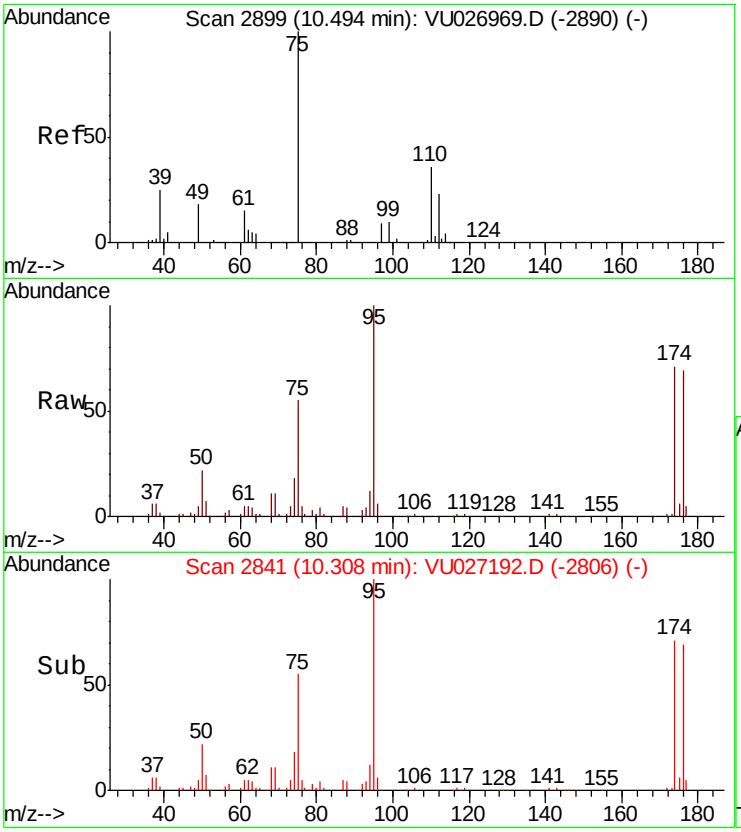


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion:152 Resp: 69430

Ion	Ratio	Lower	Upper
152	100		
115	61.6	44.9	134.5
150	158.7	0.0	355.8



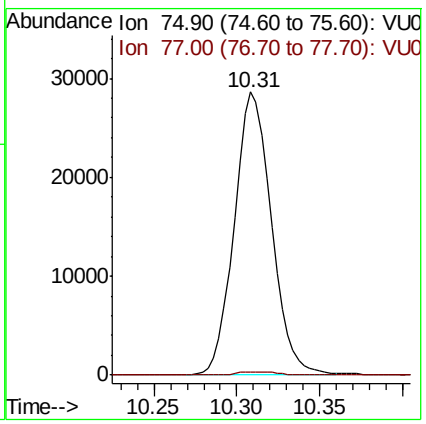


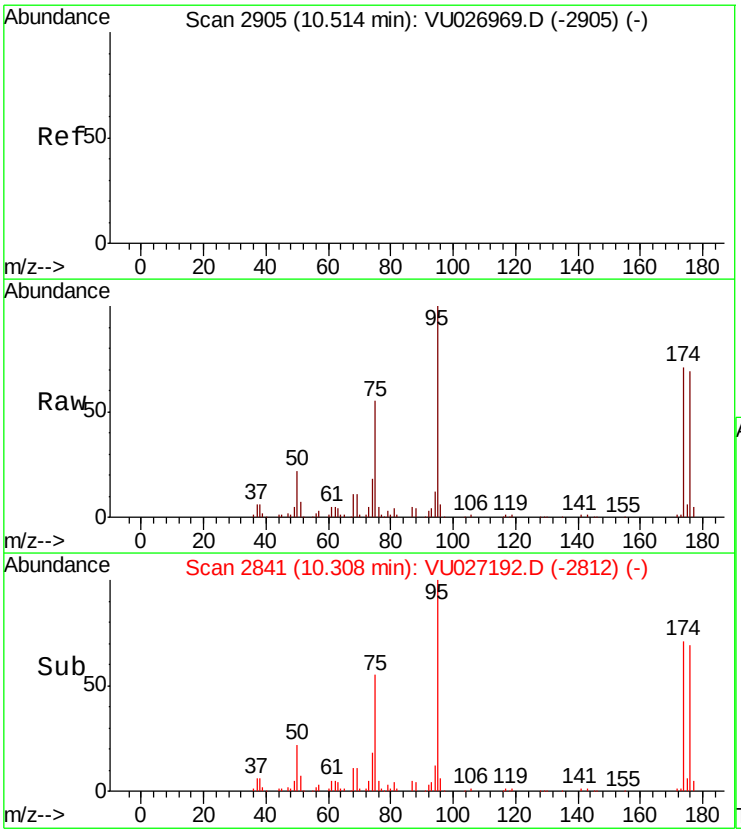
#76
1,2,3-Trichloropropane
Concen: 21.228 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument :
MSVOA_U
ClientSampleId :
TB-2-SEP18

Tgt Ion: 75 Resp: 44776

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.8#

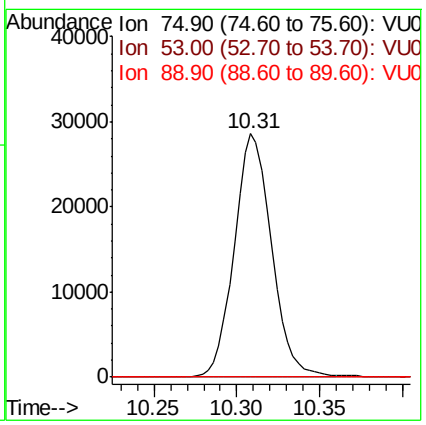


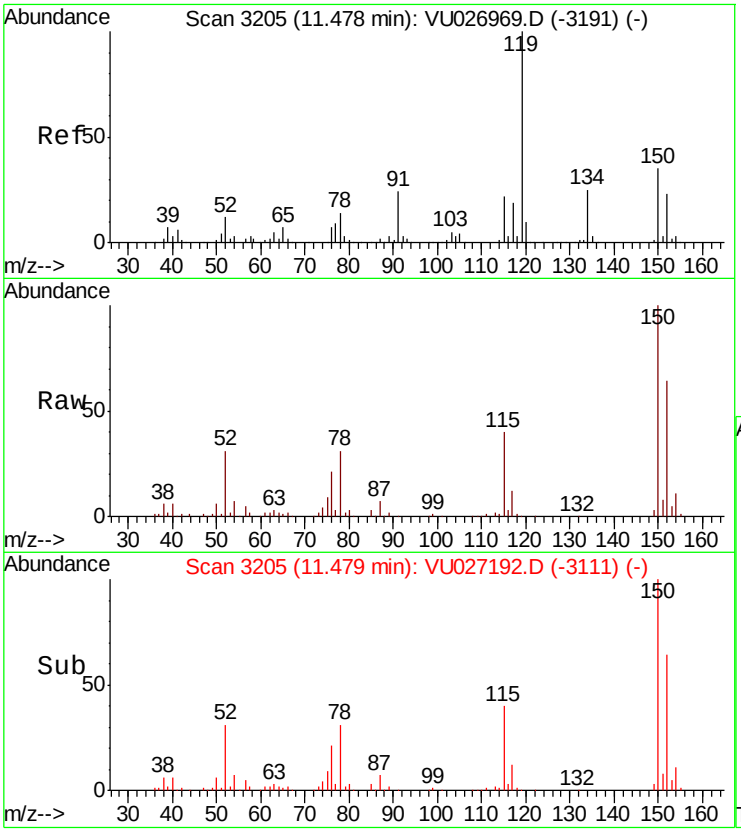


#81
trans-1,4-Dichloro-2-butene
Concen: 67.934 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion: 75 Resp: 44776

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



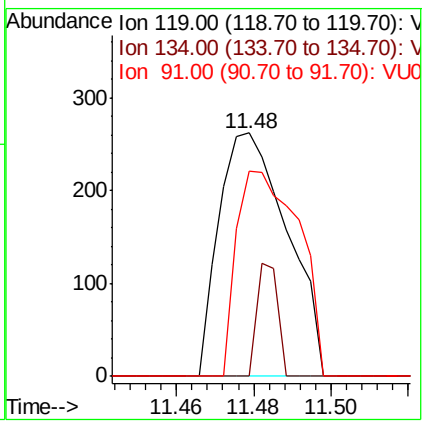


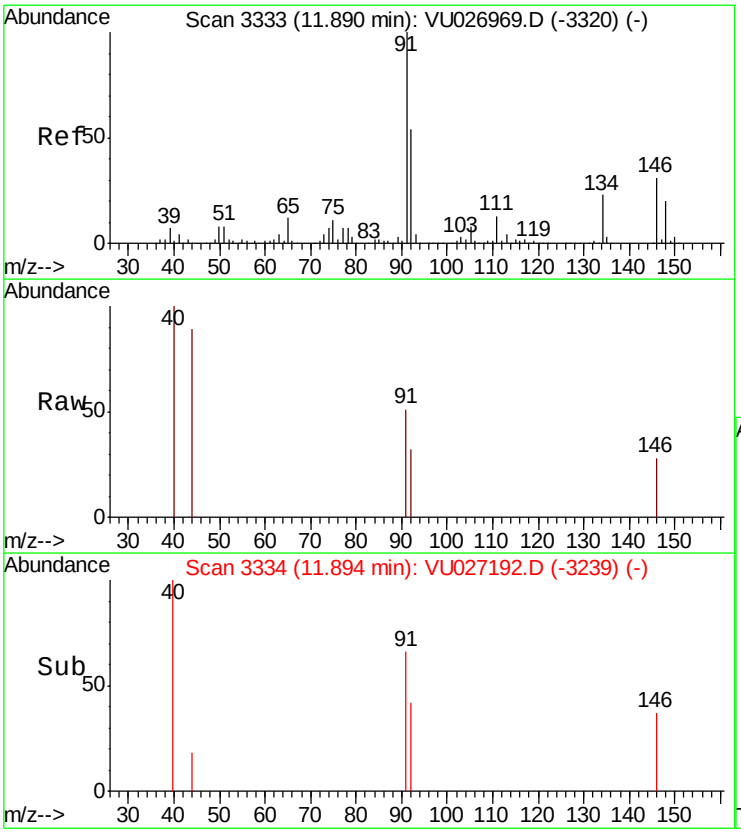
#86
p-Isopropyltoluene
Concen: 0.991 ug/l
RT: 11.48 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Tgt Ion:119 Resp: 321

Ion	Ratio	Lower	Upper
119	100		
134	14.3	12.8	38.3
91	76.6	12.3	36.8#

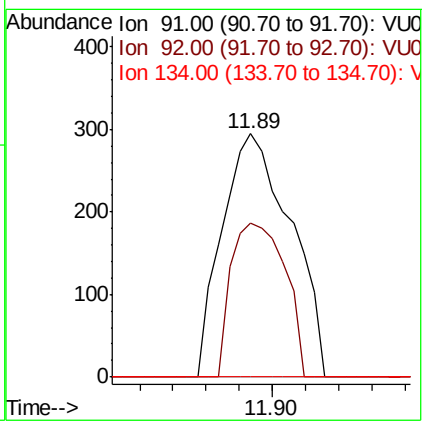


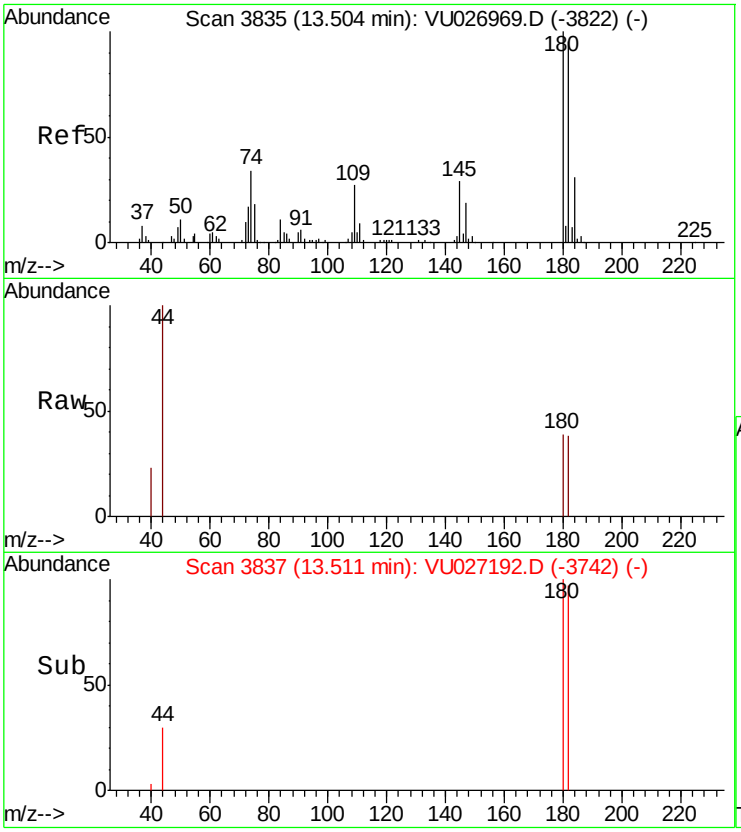


#89
n-Butylbenzene
Concen: 2.477 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion: 91 Resp: 423

Ion	Ratio	Lower	Upper
91	100		
92	49.6	27.1	81.2
134	0.0	11.7	35.0#



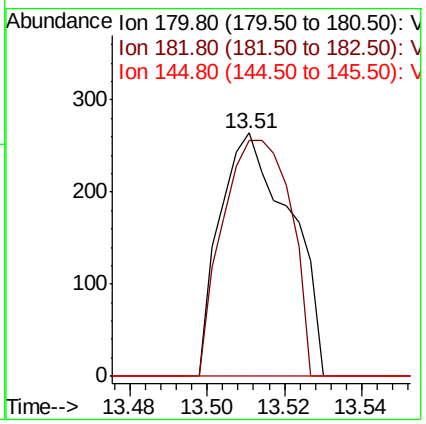


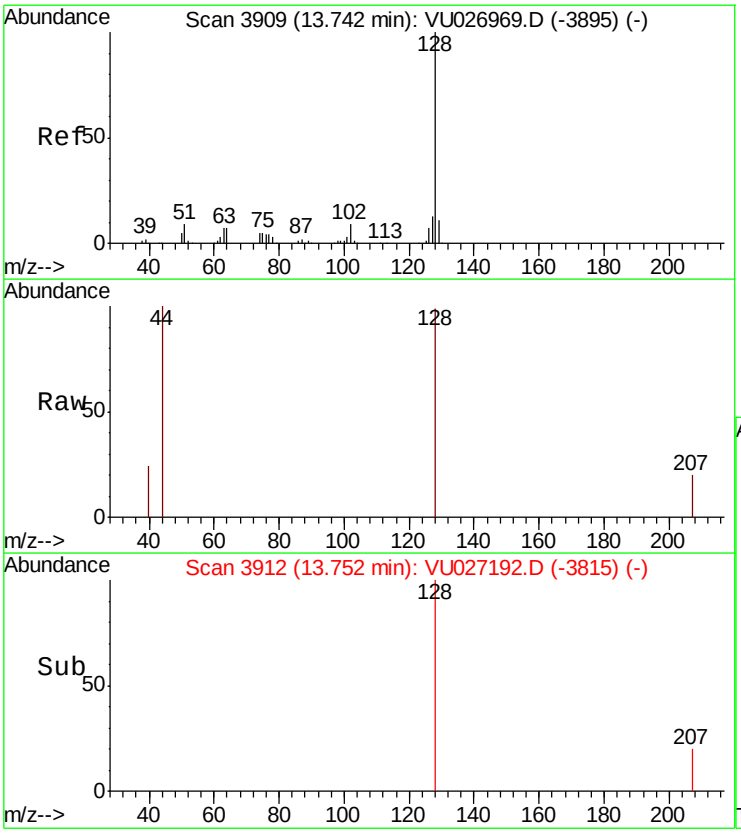
#93
1,2,4-Trichlorobenzene
Concen: 0.227 ug/l
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument : MSVOA_U
ClientSampleId : TB-2-SEP18

Tgt Ion:180 Resp: 333

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.4	142.2
145	0.0	14.9	44.5#

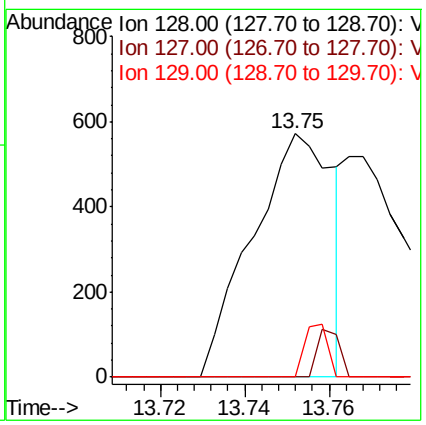


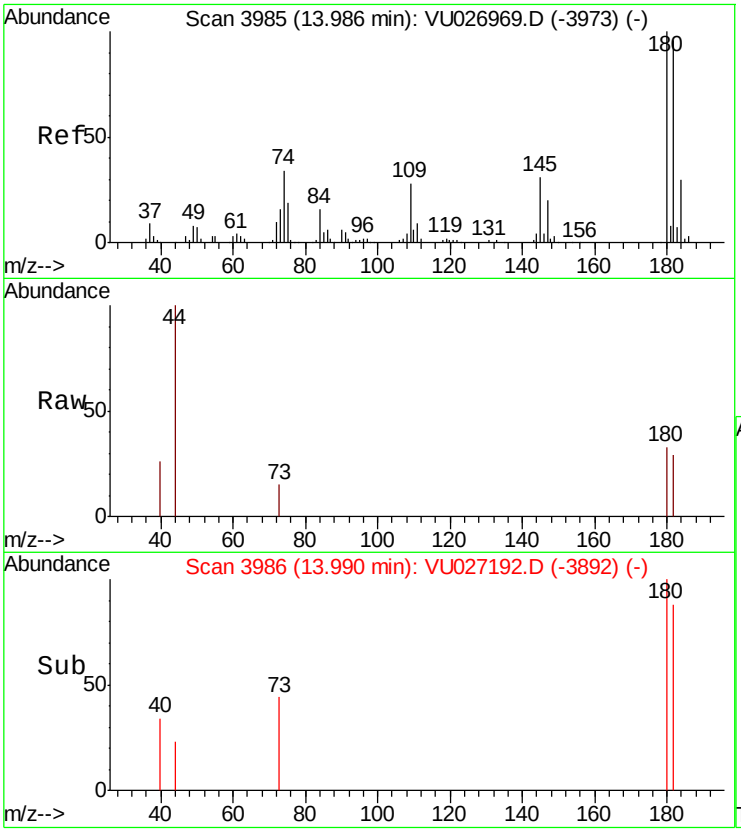


#95
Naphthalene
Concen: 1.816 ug/l
RT: 13.75 min Scan# 3912
Delta R.T. 0.01 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Tgt Ion:128 Resp: 758

Ion	Ratio	Lower	Upper
128	100		
127	5.4	10.6	15.8#
129	6.1	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.228 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027192.D
Acq: 26 Sep 2018 21:40

Instrument :
MSVOA_U
ClientSampleId :
TB-2-SEP18

Tgt Ion:180 Resp: 360

Ion	Ratio	Lower	Upper
180	100		
182	117.8	47.5	142.5
145	0.0	15.4	46.4#