Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092318\

Quantitation Report (Not Reviewed)

Data File : VU027069.D
Acq On : 23 Sep 2018 14:09
Operator : MD/SY
Sample : J4954-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 111 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA-PZ125-20180914

Quant Time: Sep 24 07:14:01 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	105852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	181427	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	171982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	79779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	110225	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.48%			
35) Dibromofluoromethane	4.89	113	76504	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
50) Toluene-d8	7.57	98	290328	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
62) 4-Bromofluorobenzene	10.31	95	95348	46.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.72%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.84	59	829	1.698	ug/l #	72
14) Allyl chloride	2.44	41	4131	1.393	ug/l #	72
16) Acetone	2.32	43	1685	Below Cal	#	85
18) Methyl Acetate	2.44	43	10801	3.562	ug/l #	55
25) 2-Butanone	4.20	43	368	0.206	ug/l #	53
31) Cyclohexane	4.98	56	2794	0.308	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	10457	4.319	ug/l #	50
38) Carbon Tetrachloride	4.98	117	11053	4.797	ug/l #	18
51) 4-Methyl-2-Pentanone	7.57	43	1592	0.495	ug/l #	1
52) Toluene	7.64	92	1554	0.368	ug/l	95
68) m/p-Xylenes	9.38	106	67	1.522	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	51779	21.364	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	51779	68.368	ug/l #	100
86) p-Isopropyltoluene	11.48	119	231	0.967	ug/l #	1
89) n-Butylbenzene	11.90	91	410	2.463	ug/l #	85
95) Naphthalene	13.76	128	348	1.740	ug/l #	69

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

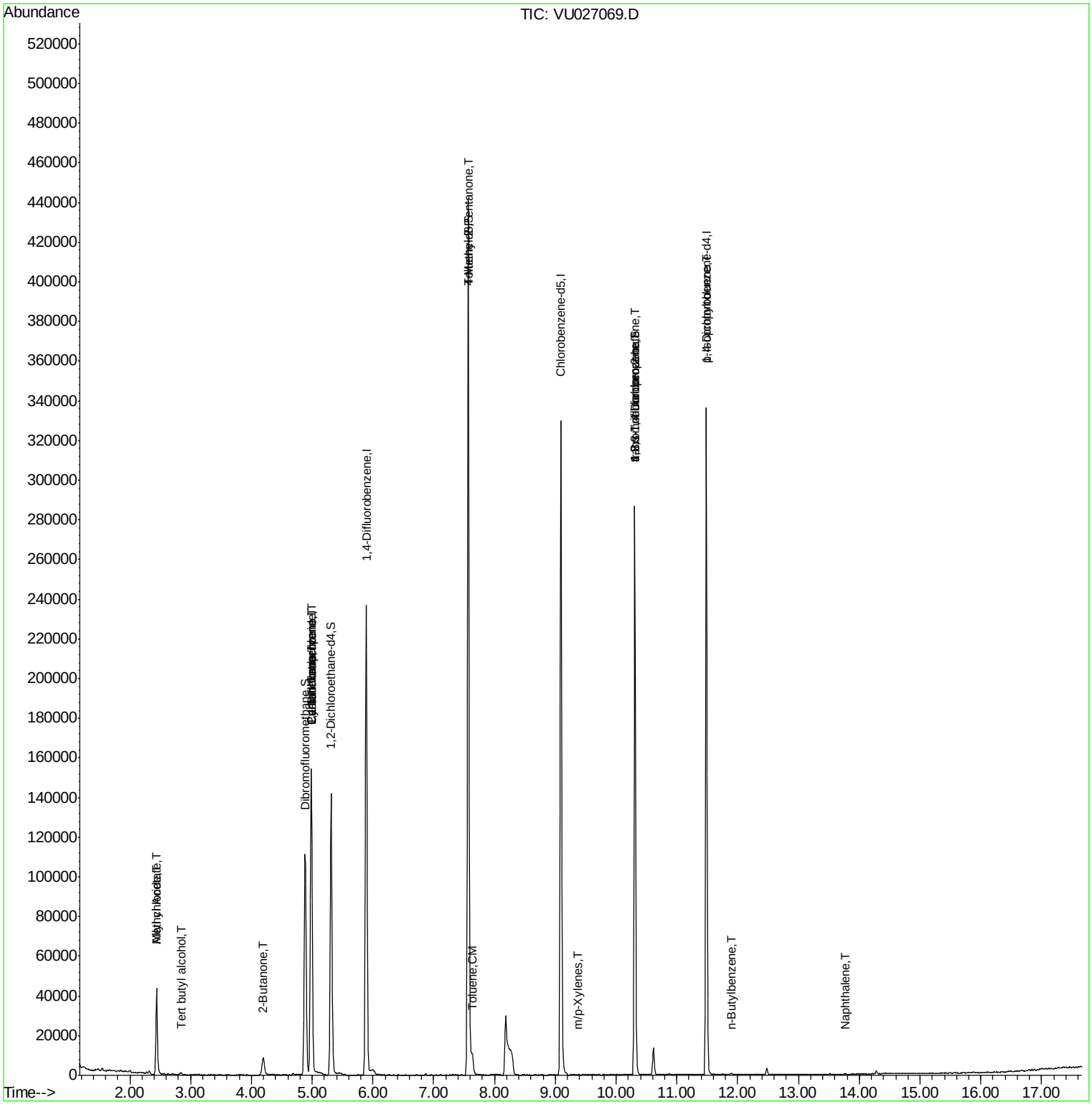
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092318\

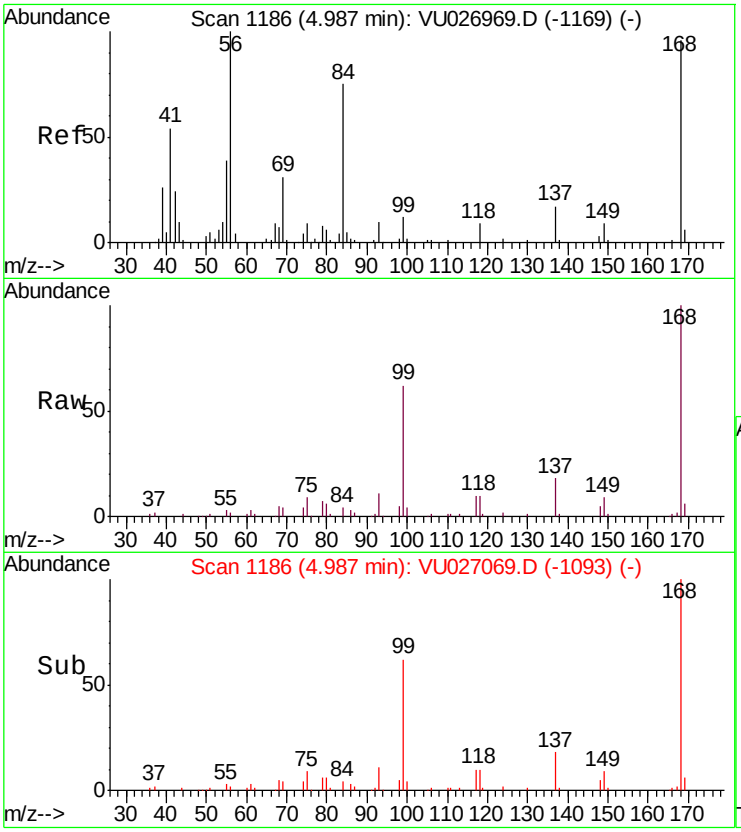
Quantitation Report (Not Reviewed)

Data File : VU027069.D
Acq On : 23 Sep 2018 14:09
Operator : MD/SY
Sample : J4954-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 111 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Quant Time: Sep 24 07:14:01 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



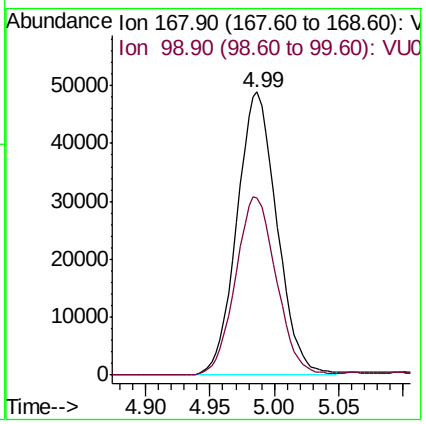


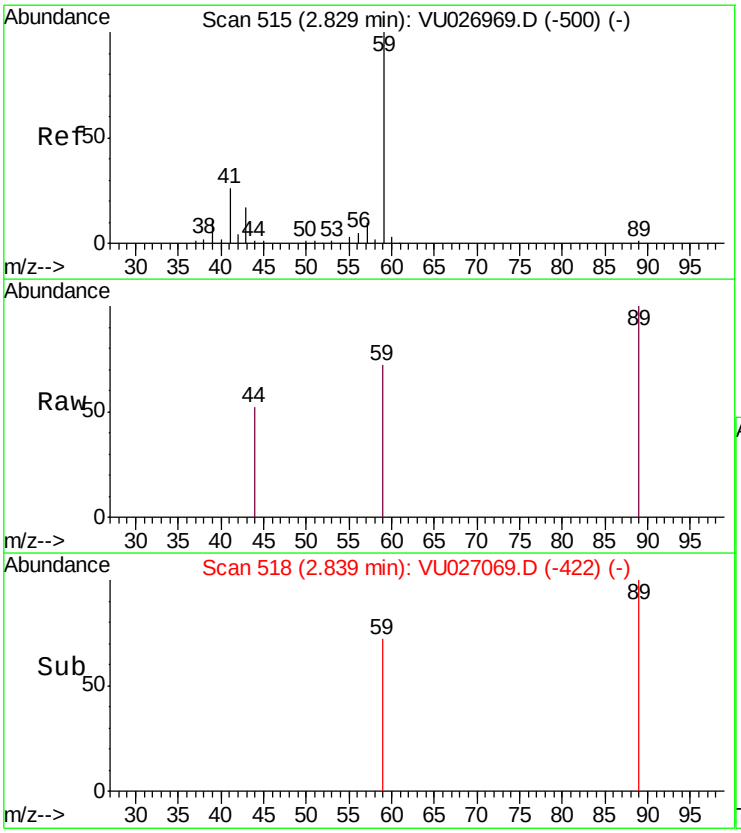
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Tgt Ion:168 Resp: 105852

Ion	Ratio	Lower	Upper
168	100		
99	62.4	48.1	72.1

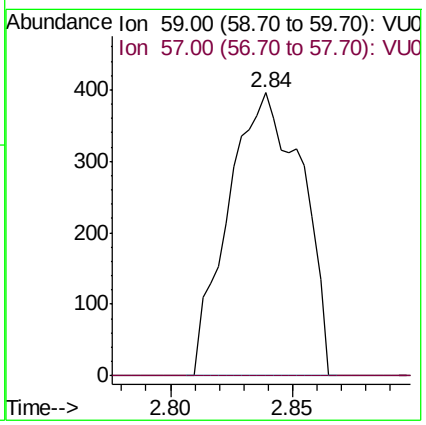


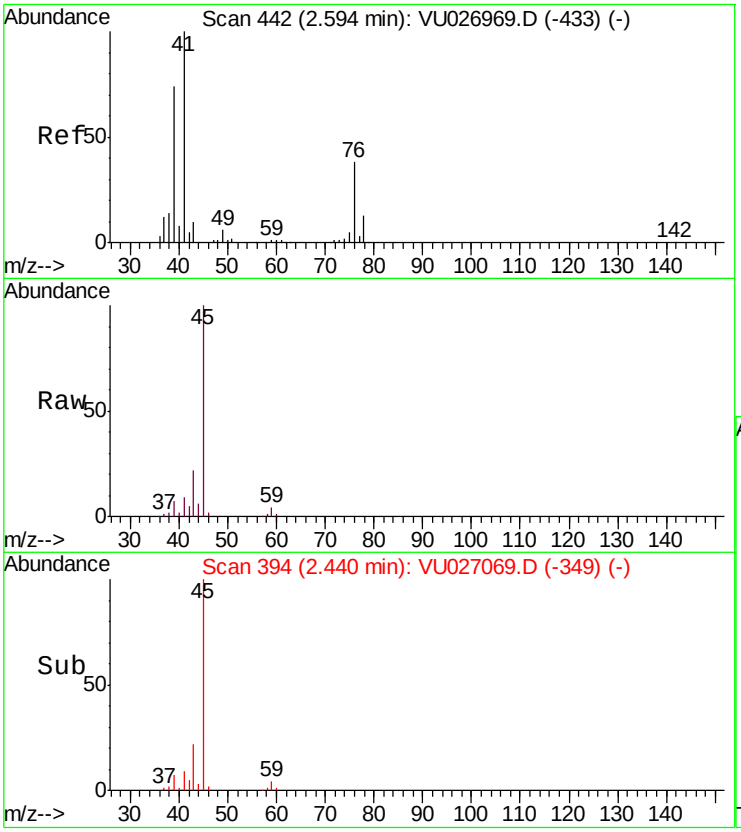


#11
Tert butyl alcohol
Concen: 1.698 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion: 59 Resp: 829

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



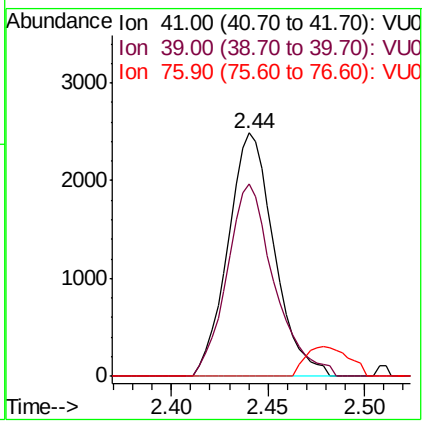


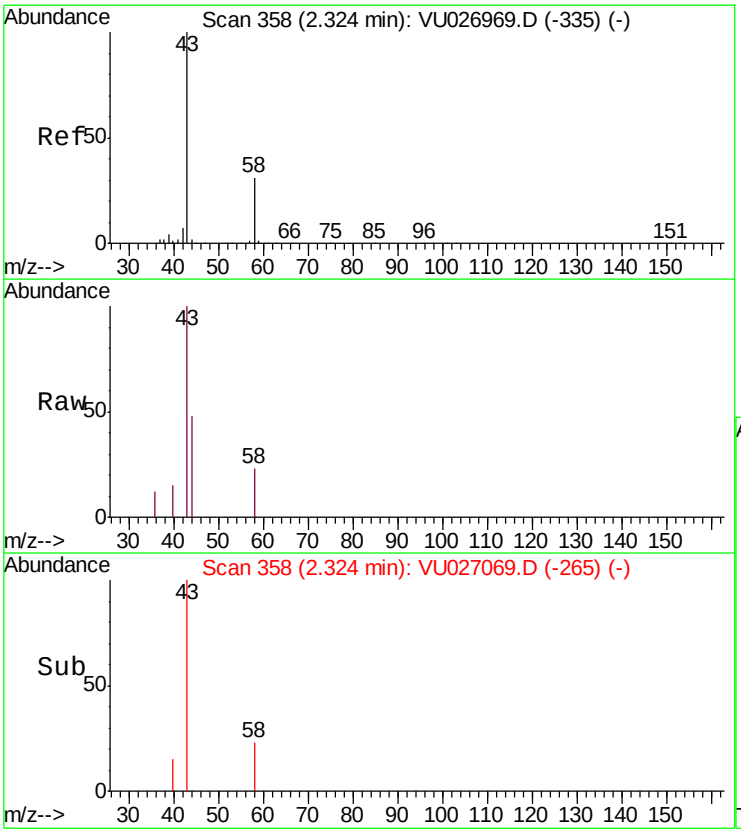
#14
Allyl chloride
Concen: 1.393 ug/l
RT: 2.44 min Scan# 394
Delta R.T. -0.15 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Tgt Ion: 41 Resp: 4131

Ion	Ratio	Lower	Upper
41	100		
39	80.7	55.7	83.5
76	0.0	26.5	39.7#

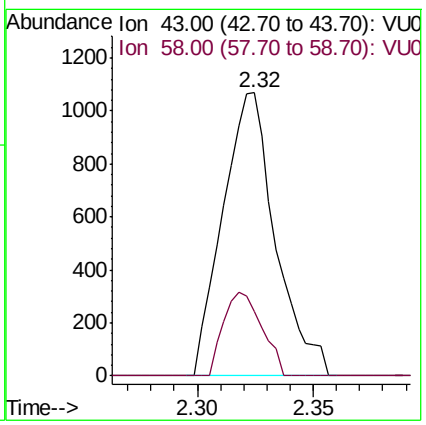


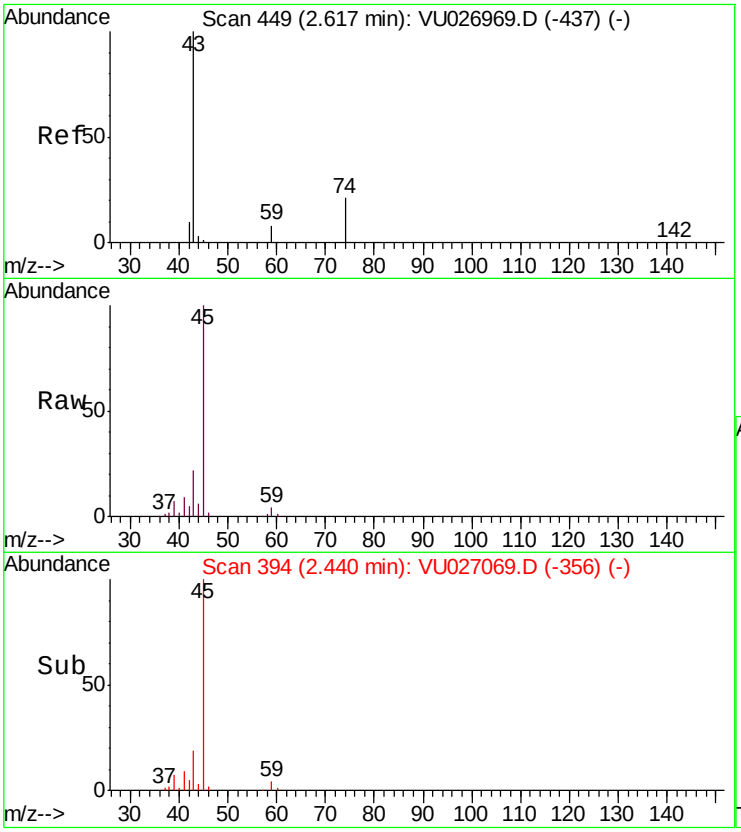


#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion: 43 Resp: 1685

Ion	Ratio	Lower	Upper
43	100		
58	22.7	24.6	36.8#



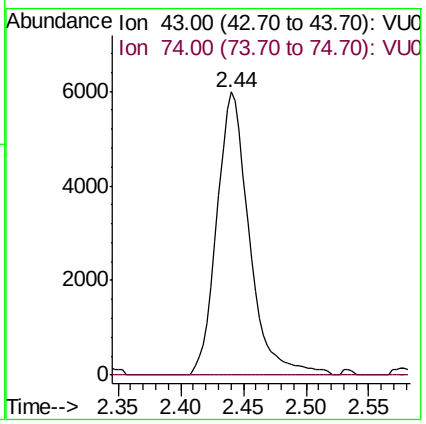


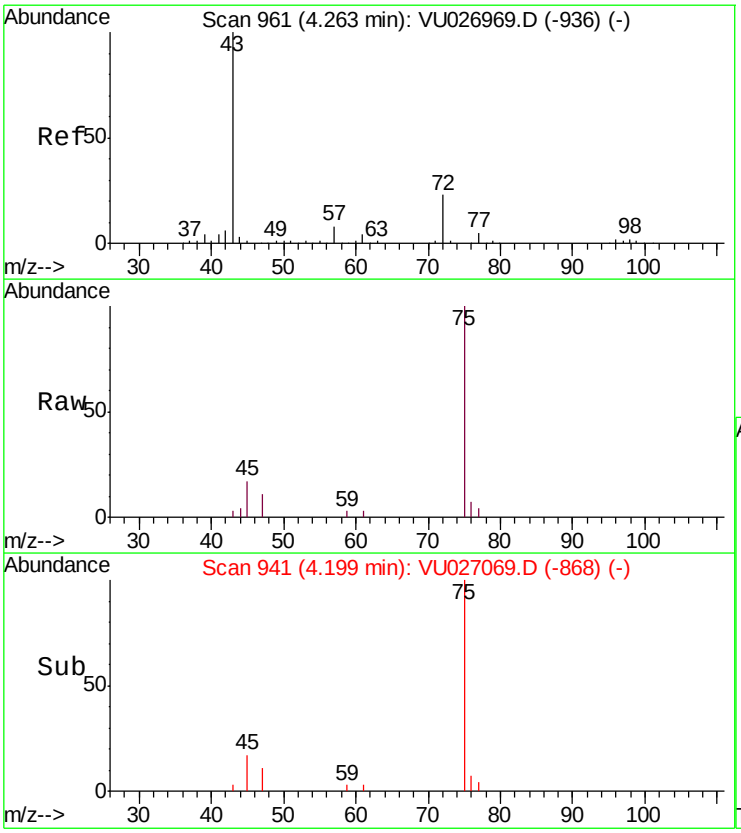
#18
Methyl Acetate
Concen: 3.562 ug/l
RT: 2.44 min Scan# 394
Delta R.T. -0.18 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Tgt Ion: 43 Resp: 10801

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.6	25.0#

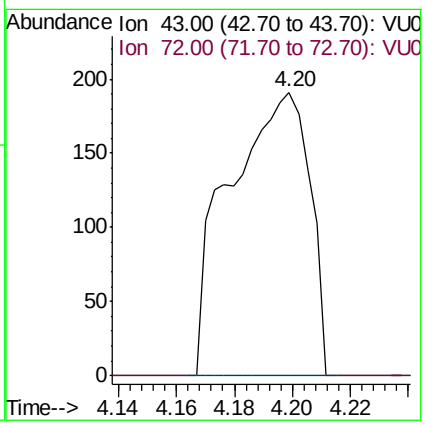


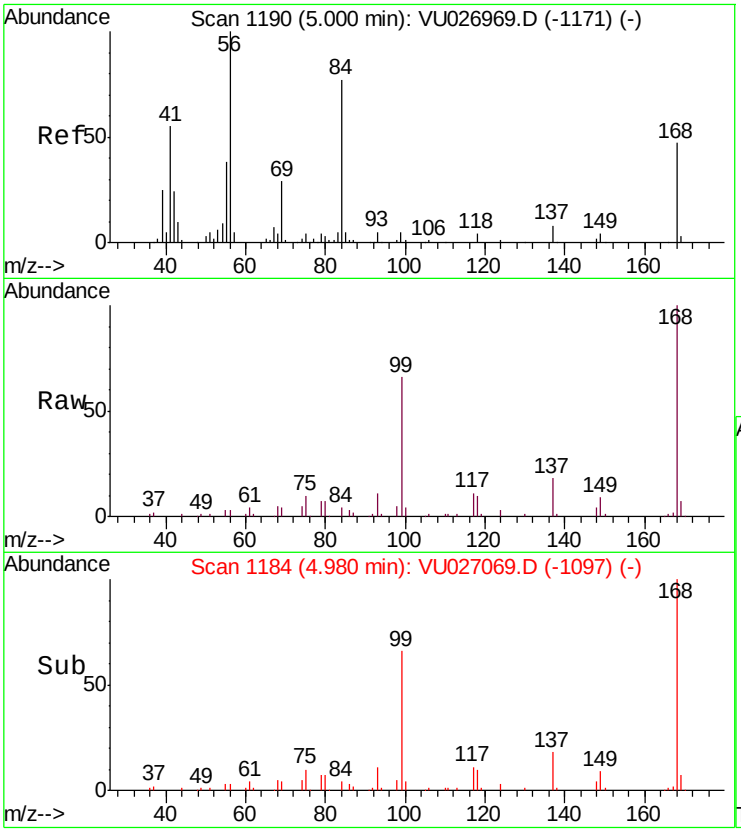


#25
2-Butanone
Concen: 0.206 ug/l
RT: 4.20 min Scan# 941
Delta R.T. -0.06 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion: 43 Resp: 368

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.4	27.6#



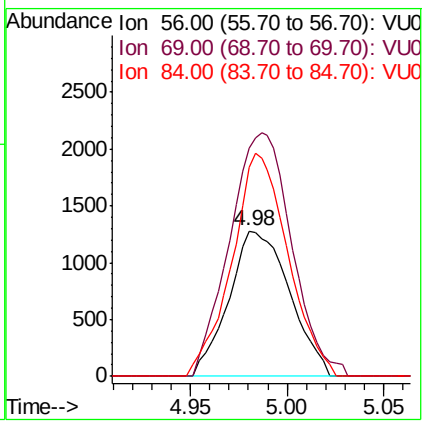


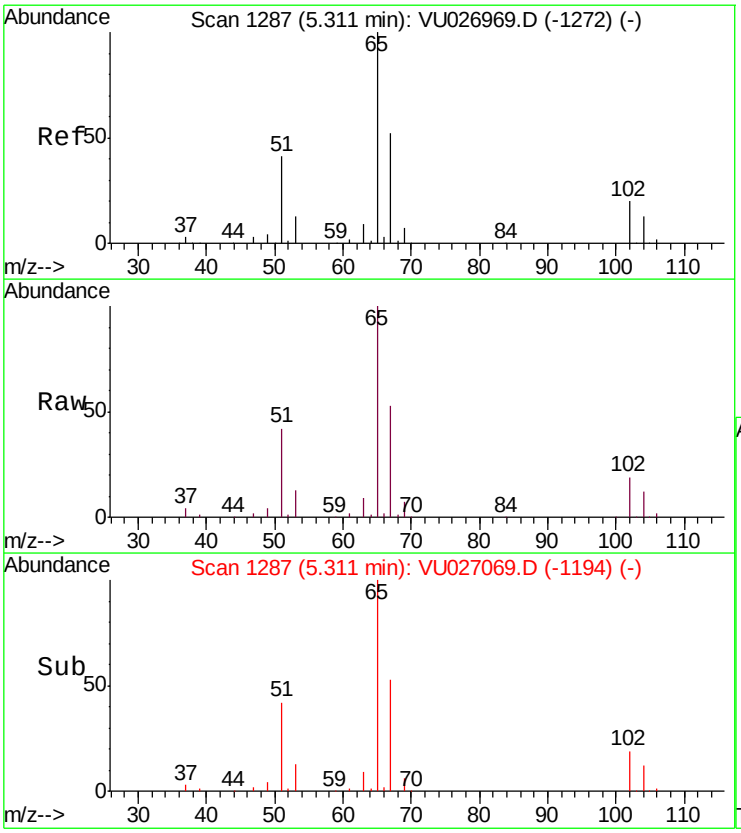
#31
Cyclohexane
Concen: 0.308 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument : MSVOA_U
ClientSampleId : SA-PZ125-20180914

Tgt Ion: 56 Resp: 2794

Ion	Ratio	Lower	Upper
56	100		
69	156.7	23.0	34.4#
84	143.5	61.4	92.2#

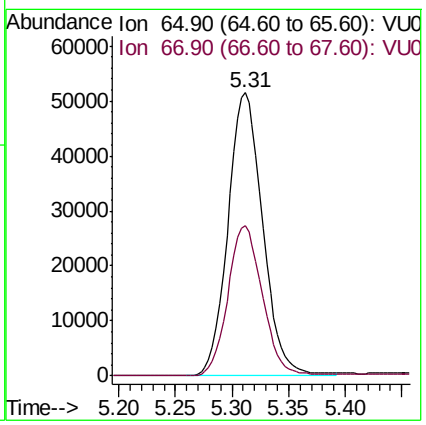


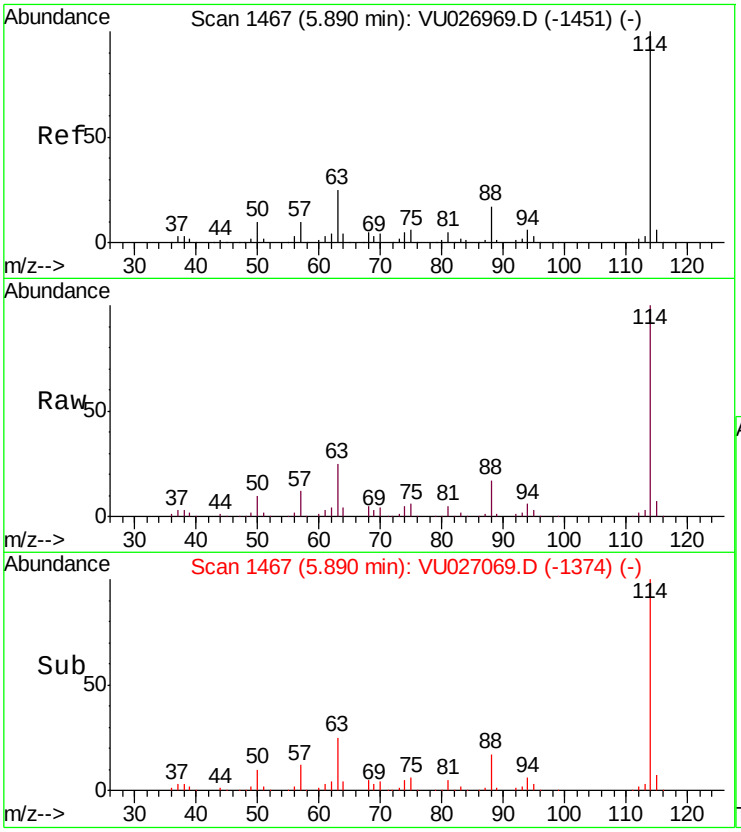


#33
1,2-Dichloroethane-d4
Concen: 51.738 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion: 65 Resp: 110225

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.6



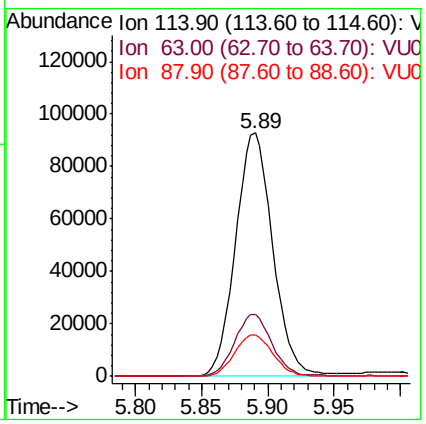


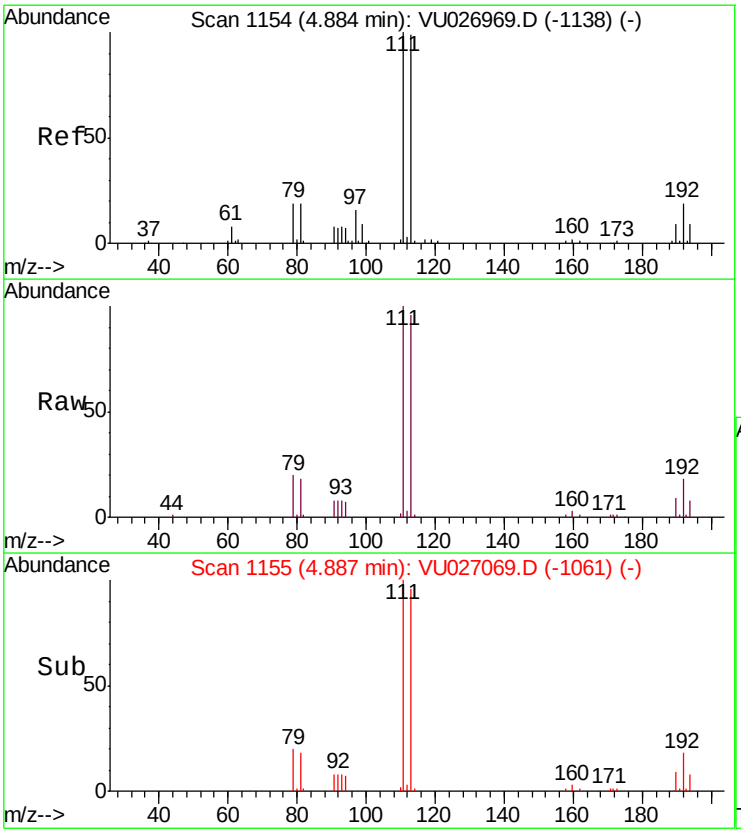
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Tgt Ion:114 Resp: 181427

Ion	Ratio	Lower	Upper
114	100		
63	25.5	0.0	49.2
88	17.2	0.0	33.8

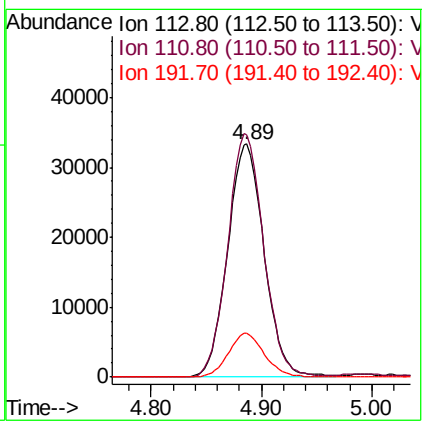


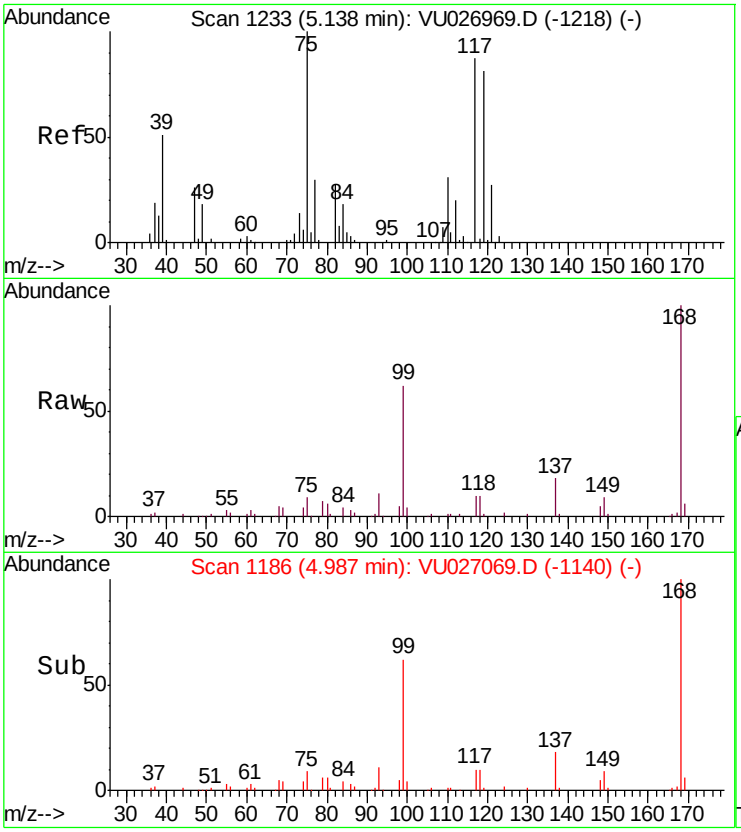


#35
Dibromofluoromethane
Concen: 48.648 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion:113 Resp: 76504

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	18.4	15.2	22.8



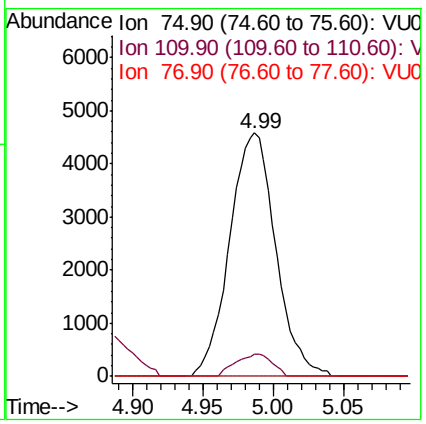


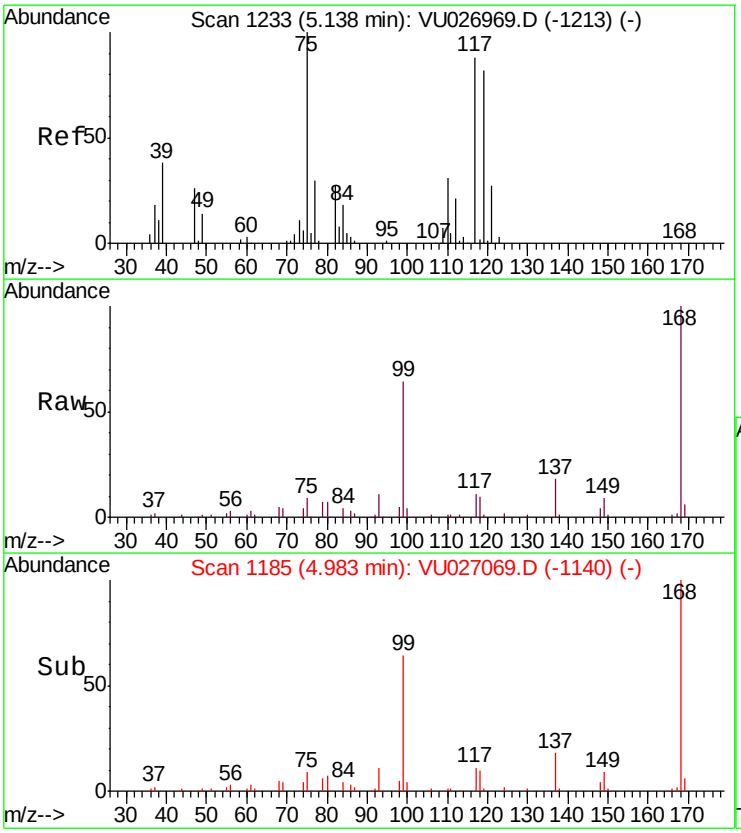
#36
1,1-Dichloropropene
Concen: 4.319 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Tgt Ion: 75 Resp: 10457

Ion	Ratio	Lower	Upper
75	100		
110	7.2	16.1	48.2#
77	0.0	24.6	36.8#

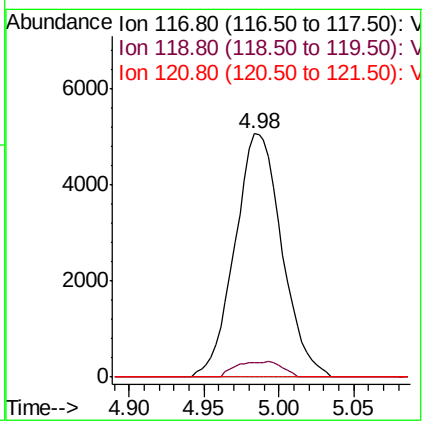


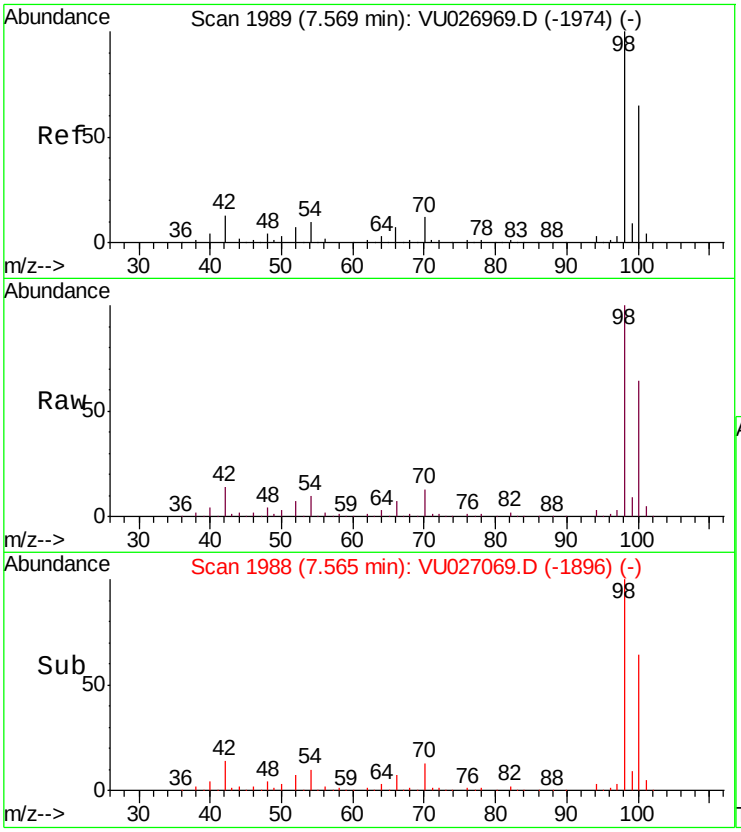


#38
Carbon Tetrachloride
Concen: 4.797 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion:117 Resp: 11053

Ion	Ratio	Lower	Upper
117	100		
119	5.9	74.4	111.6#
121	0.0	24.2	36.4#



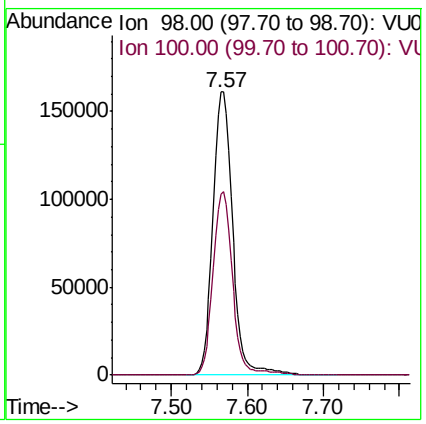


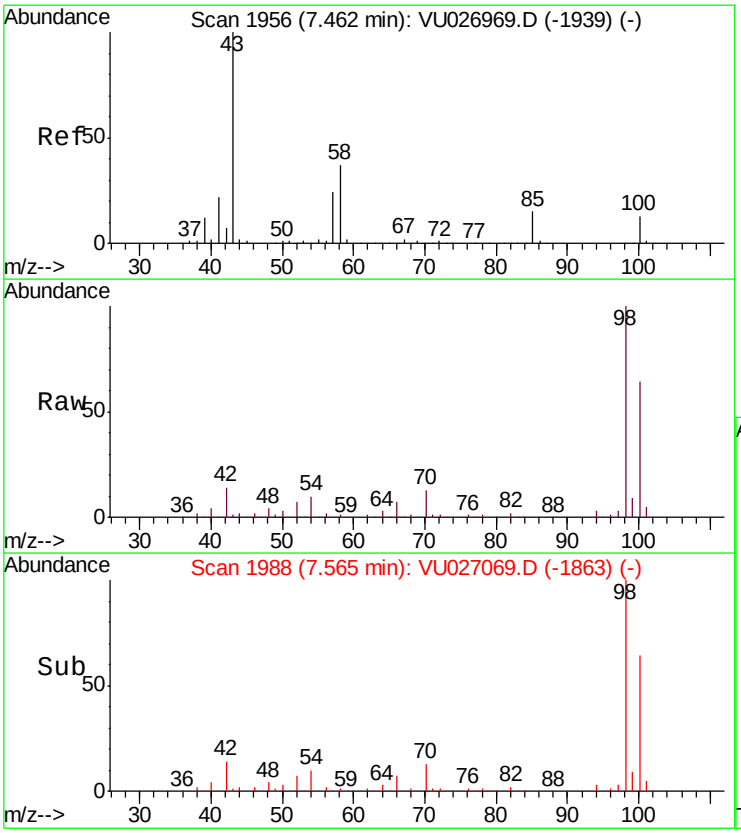
#50
Toluene-d8
Concen: 48.442 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Tgt Ion: 98 Resp: 290328

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.1	78.1

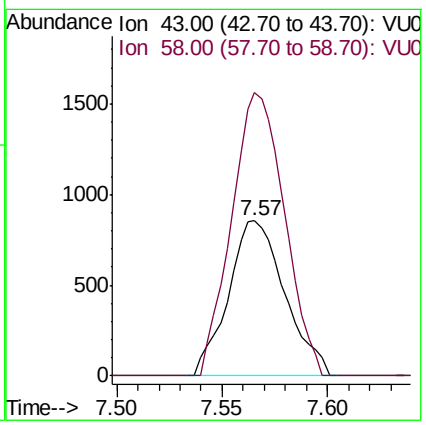


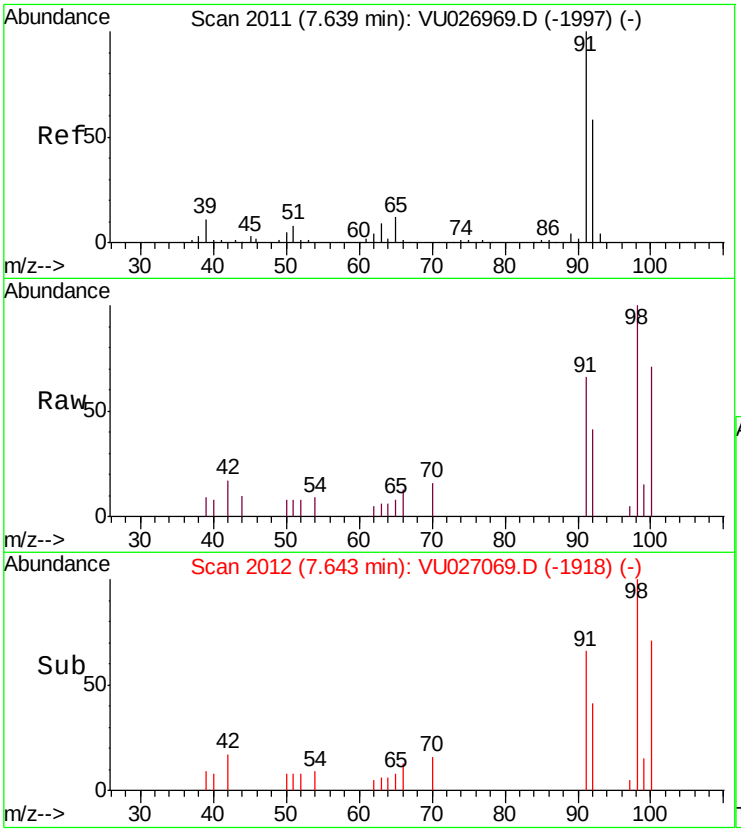


#51
4-Methyl-2-Pentanone
Concen: 0.495 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion: 43 Resp: 1592

Ion	Ratio	Lower	Upper
43	100		
58	170.6	29.8	44.6#



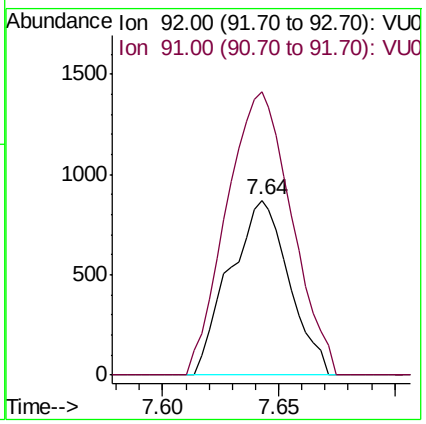


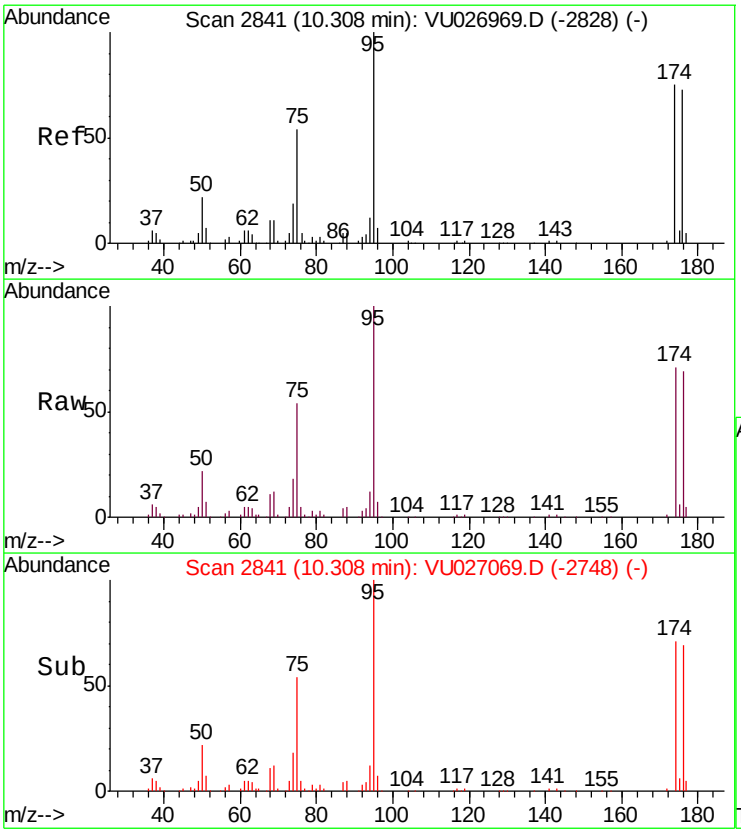
#52
Toluene
Concen: 0.368 ug/l
RT: 7.64 min Scan# 2012
Delta R.T. 0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Tgt Ion: 92 Resp: 1554

Ion	Ratio	Lower	Upper
92	100		
91	177.3	136.4	204.6

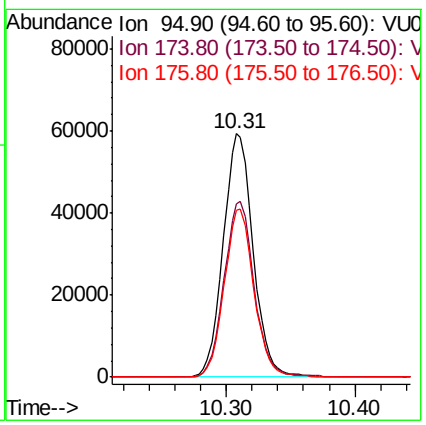


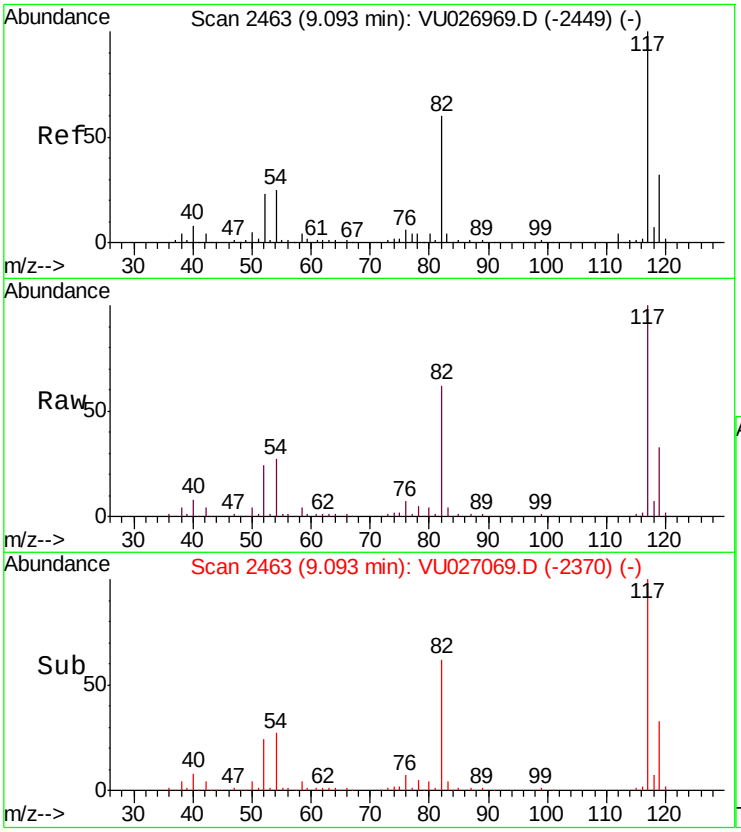


#62
4-Bromofluorobenzene
Concen: 46.365 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion: 95 Resp: 95348

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	150.2
176	68.6	0.0	145.2



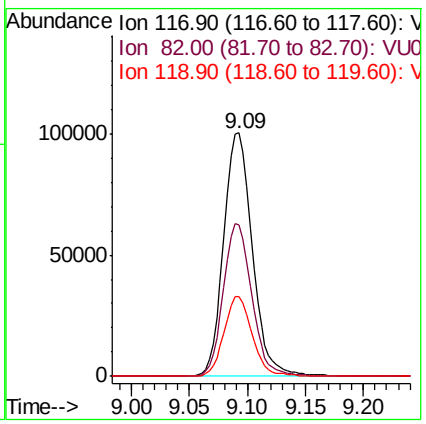


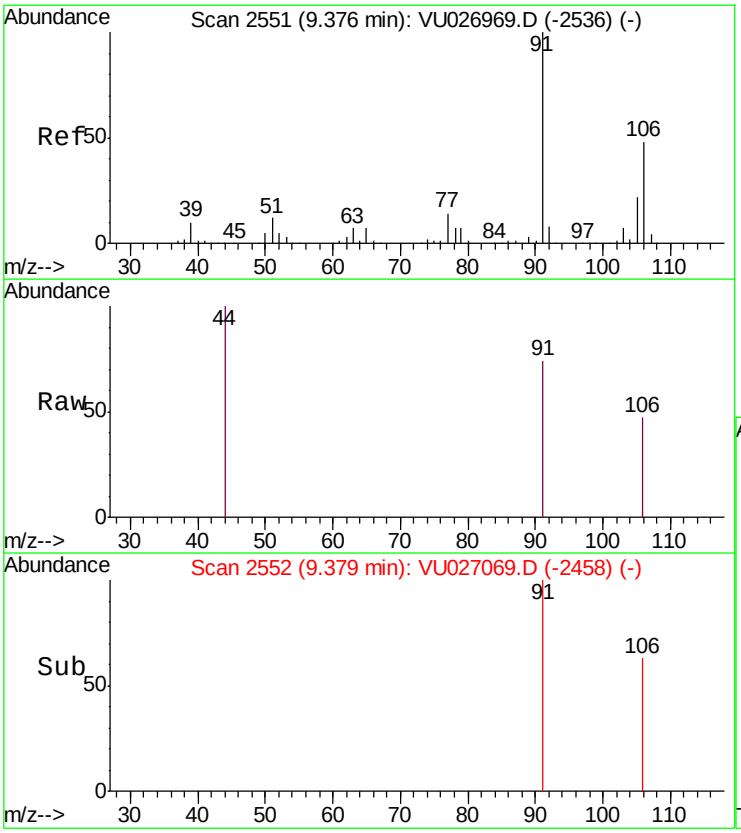
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Tgt Ion:117 Resp: 171982

Ion	Ratio	Lower	Upper
117	100		
82	62.2	48.0	72.0
119	32.8	25.8	38.8

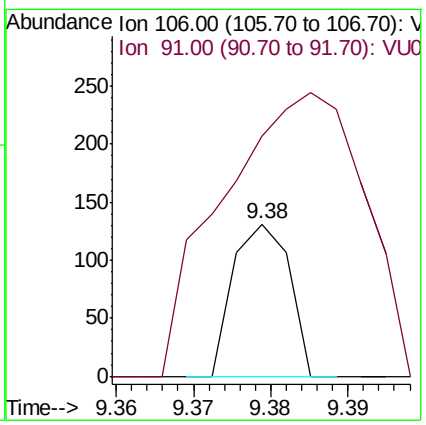


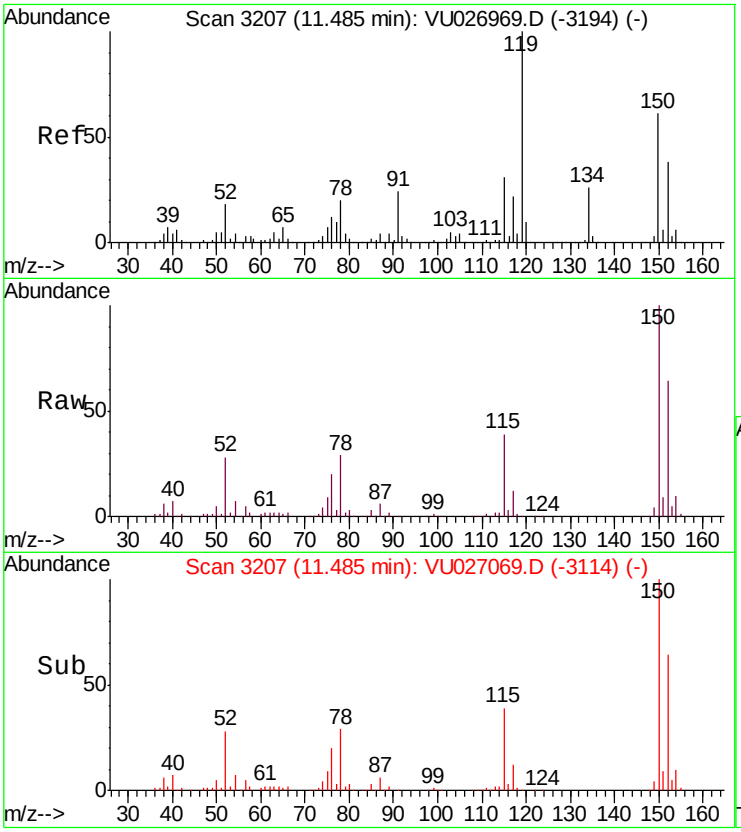


#68
m/p-Xylenes
Concen: 1.522 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion:106 Resp: 67

Ion	Ratio	Lower	Upper
106	100		
91	462.7	166.5	249.7#



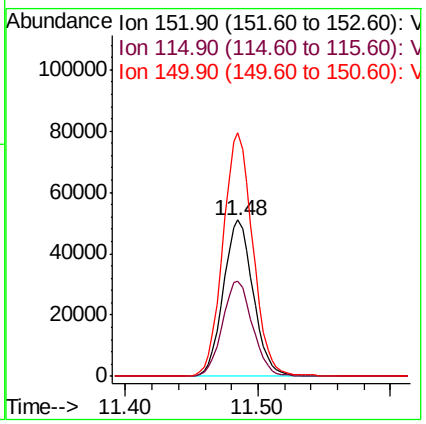


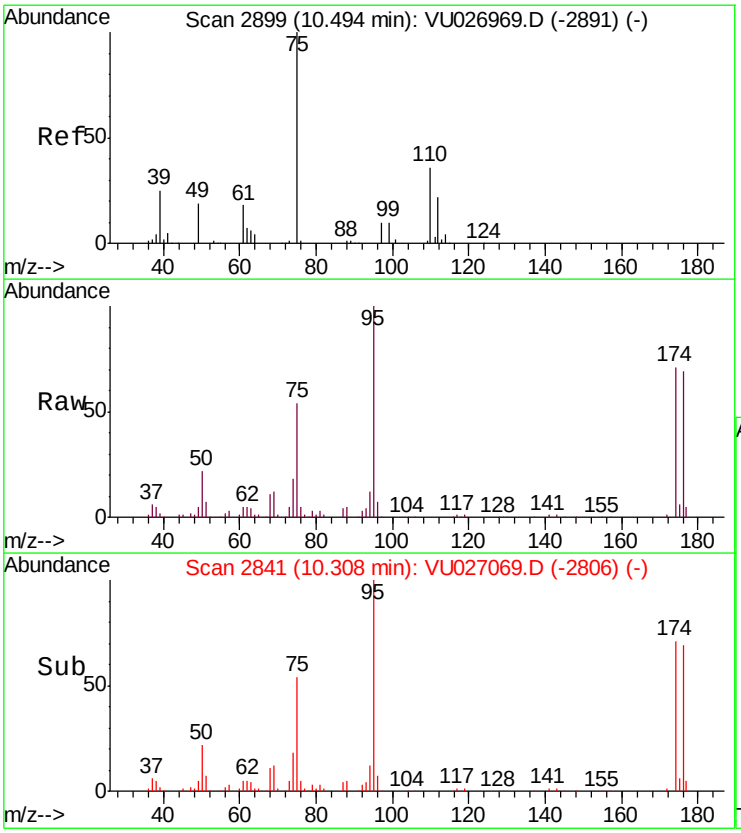
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Tgt Ion:152 Resp: 79779

Ion	Ratio	Lower	Upper
152	100		
115	61.8	44.9	134.5
150	156.1	0.0	355.8

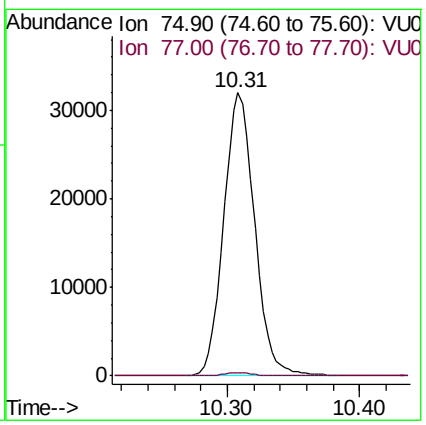


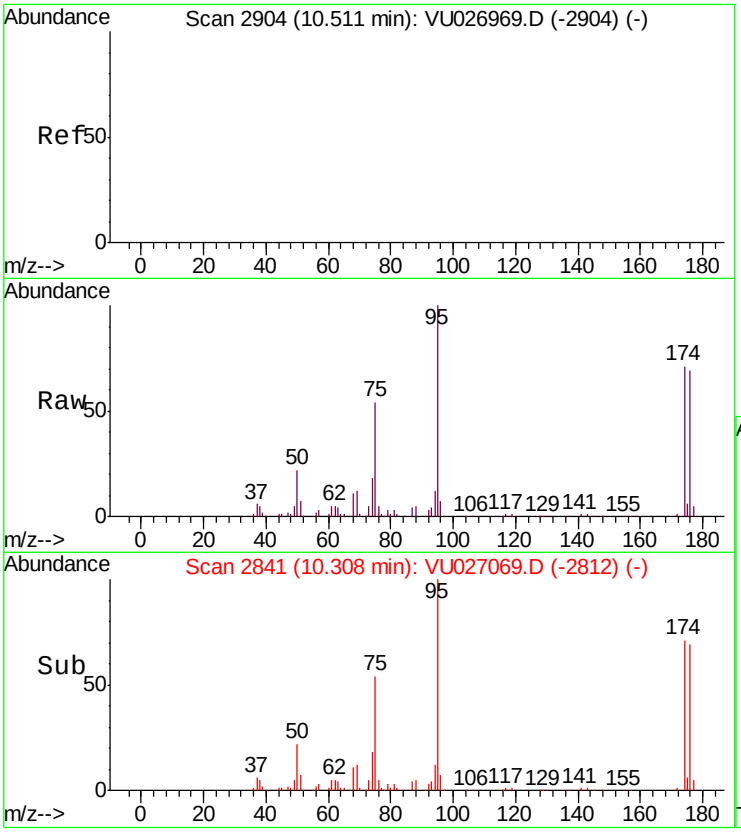


#76
1,2,3-Trichloropropane
Concen: 21.364 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion: 75 Resp: 51779

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.9	62.8#



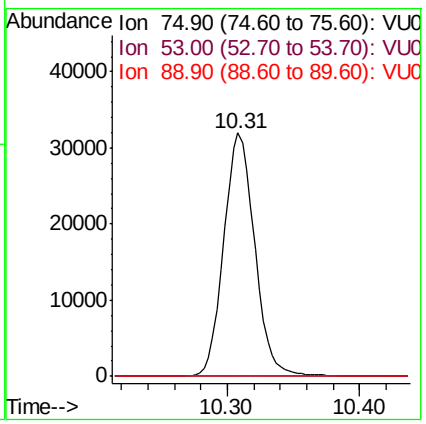


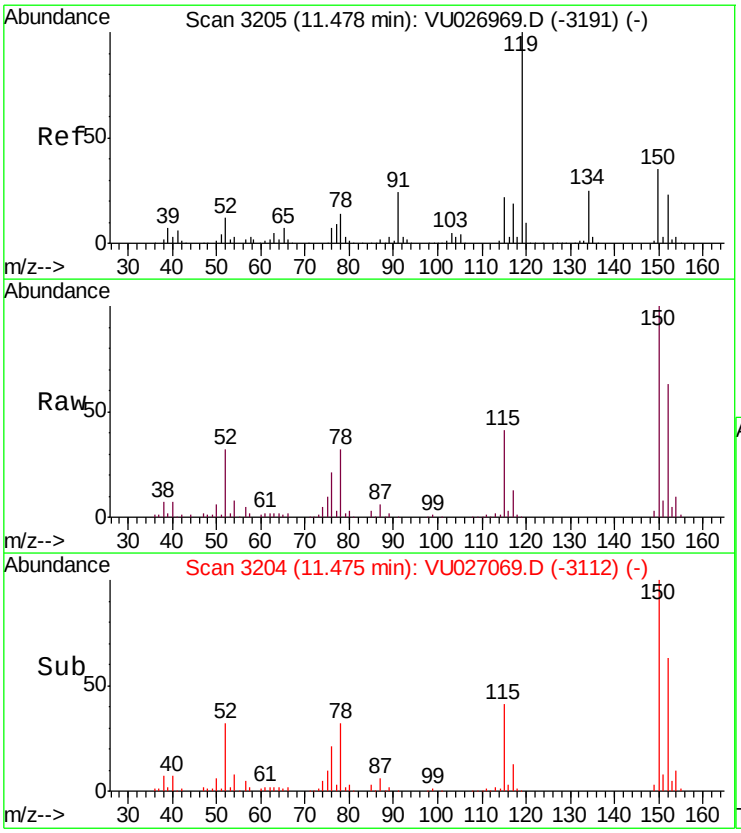
#81
trans-1,4-Dichloro-2-butene
Concen: 68.368 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Tgt Ion: 75 Resp: 51779

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

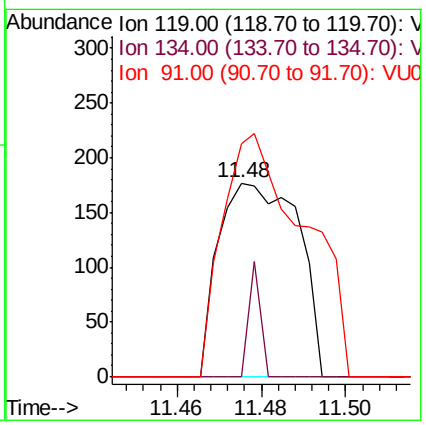


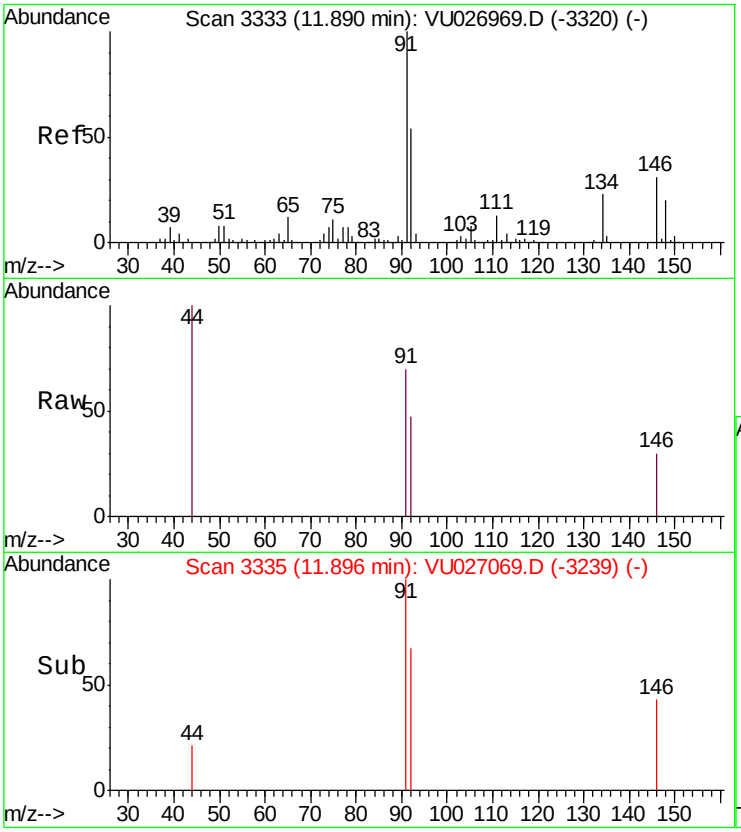


#86
p-Isopropyltoluene
Concen: 0.967 ug/l
RT: 11.48 min Scan# 3204
Delta R.T. -0.00 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion:119 Resp: 231

Ion	Ratio	Lower	Upper
119	100		
134	8.7	12.8	38.3#
91	129.9	12.3	36.8#



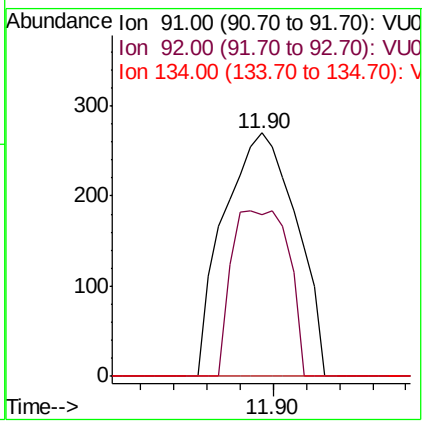


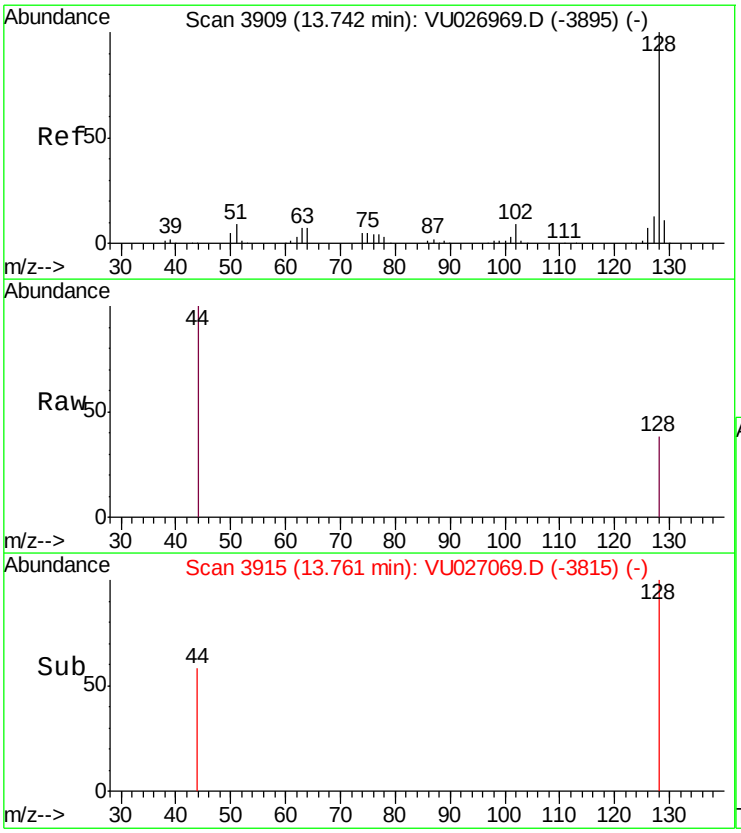
#89
n-Butylbenzene
Concen: 2.463 ug/l
RT: 11.90 min Scan# 3335
Delta R.T. 0.01 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ125-20180914

Tgt Ion: 91 Resp: 410

Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.1	81.2
134	0.0	11.7	35.0#





#95
Naphthalene
Concen: 1.740 ug/l
RT: 13.76 min Scan# 3915
Delta R.T. 0.02 min
Lab File: VU027069.D
Acq: 23 Sep 2018 14:09

Tgt Ion:128 Resp: 348

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	15.8#
129	0.0	8.6	12.8#