Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027277.D
Acq On : 28 Sep 2018 17:25
Operator : MD/SY
Sample : J5041-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S13-0249

Quant Time: Sep 29 00:07:50 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	124309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	207428	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	196312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	93412	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	115020	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.94%			
35) Dibromofluoromethane	4.88	113	82386	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.64%			
50) Toluene-d8	7.57	98	322323	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
62) 4-Bromofluorobenzene	10.31	95	107515	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.46%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1243	0.444	ug/l	91
6) Chloroethane	1.60	64	20115	12.053	ug/l #	53
11) Tert butyl alcohol	2.83	59	178	0.310	ug/l #	72
16) Acetone	2.32	43	3275	Below Cal		100
31) Cyclohexane	4.99	56	3925	0.483	ug/l #	9
36) 1,1-Dichloropropene	4.99	75	11098	4.009	ug/l #	49
38) Carbon Tetrachloride	4.98	117	12640	4.798	ug/l #	18
39) Methylcyclohexane	6.41	83	1618	0.538	ug/l	91
48) Methyl methacrylate	6.41	41	899	1.308	ug/l #	58
51) 4-Methyl-2-Pentanone	7.57	43	1448	0.394	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	56430	19.885	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	56430	63.635	ug/l #	100
89) n-Butylbenzene	11.90	91	40	2.398	ug/l #	33
95) Naphthalene	13.76	128	1296	1.851	ug/l #	69

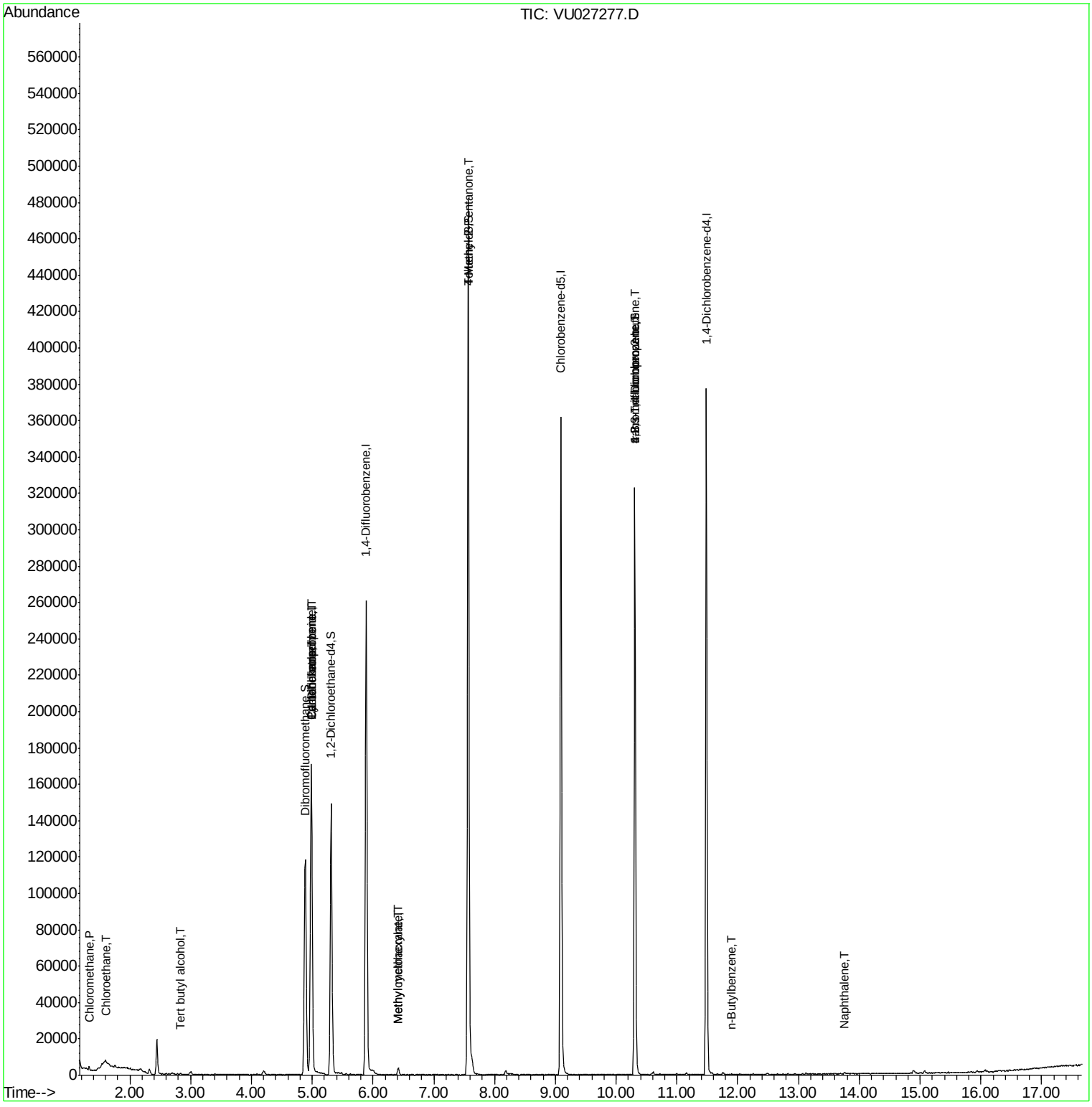
(#) = qualifier out of range (m) = manual integration (+) = signals summed

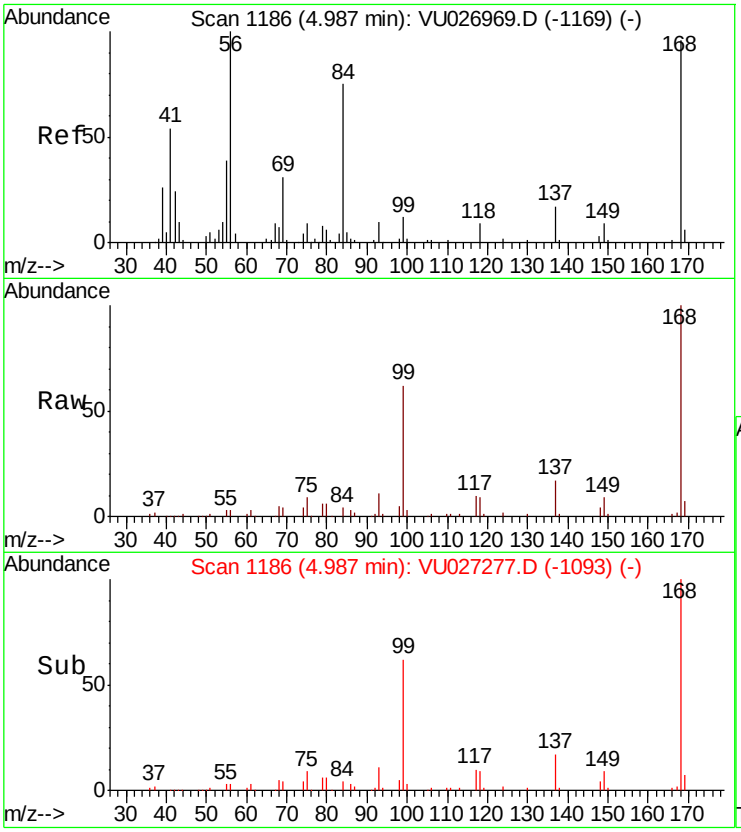
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
Data File : VU027277.D
Acq On : 28 Sep 2018 17:25
Operator : MD/SY
Sample : J5041-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : S13-0249

Quant Time: Sep 29 00:07:50 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



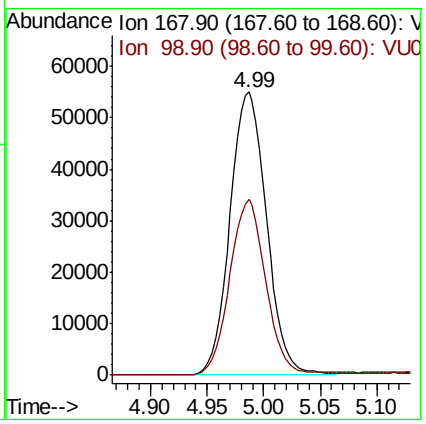


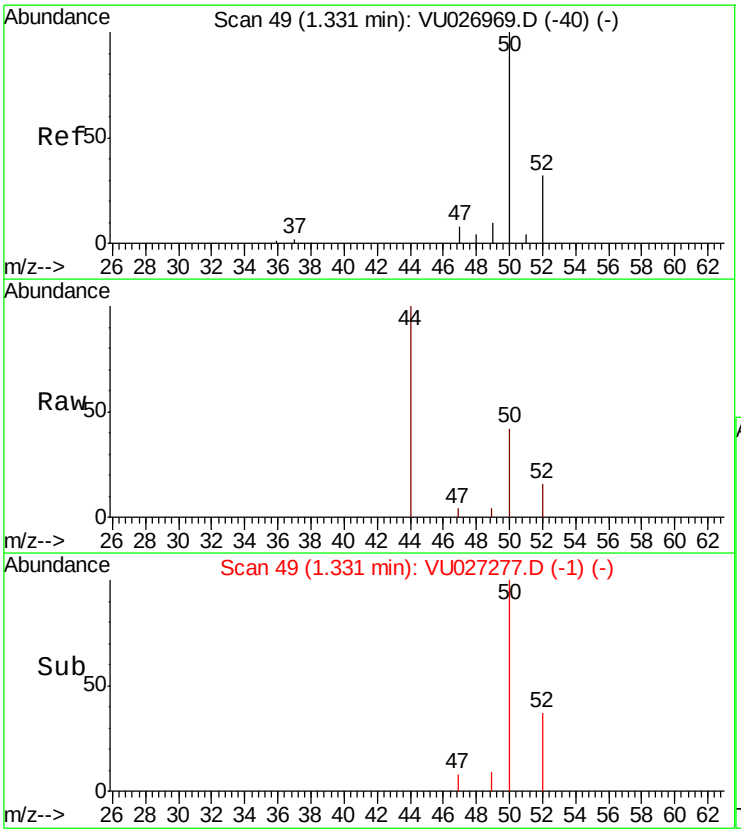
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_U
ClientSampleId :
S13-0249

Tgt Ion:168 Resp: 124309

Ion	Ratio	Lower	Upper
168	100		
99	62.0	48.1	72.1

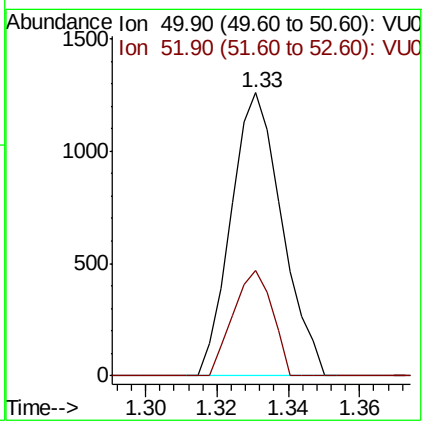


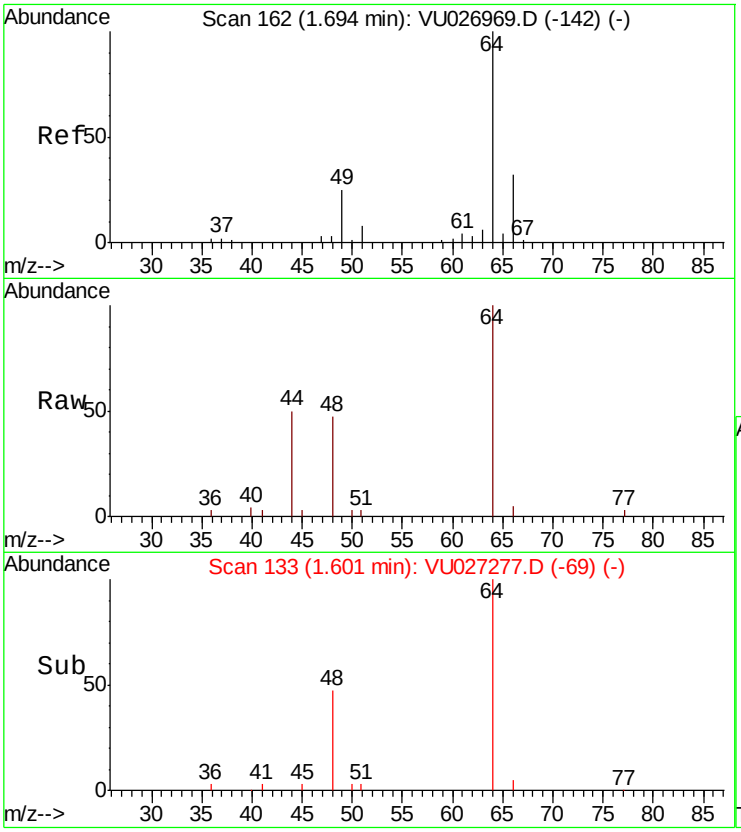


#3
Chloromethane
Concen: 0.444 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 50 Resp: 1243

Ion	Ratio	Lower	Upper
50	100		
52	37.3	25.9	38.9



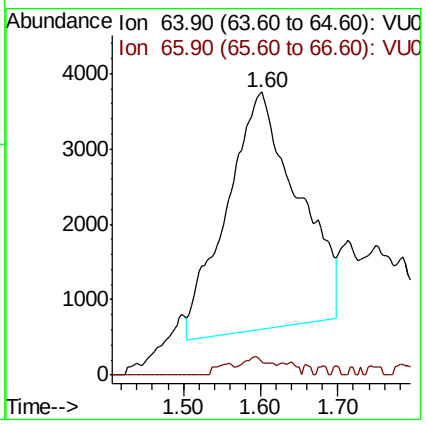


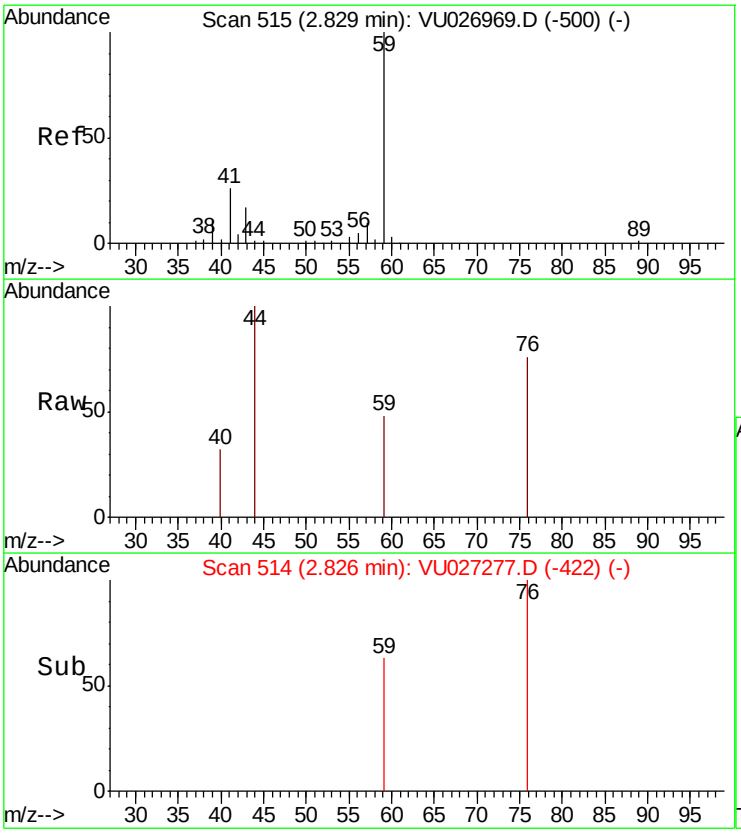
#6
Chloroethane
Concen: 12.053 ug/l
RT: 1.60 min Scan# 133
Delta R.T. -0.09 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_U
ClientSampleId :
S13-0249

Tgt Ion: 64 Resp: 20115

Ion	Ratio	Lower	Upper
64	100		
66	5.6	25.3	37.9#

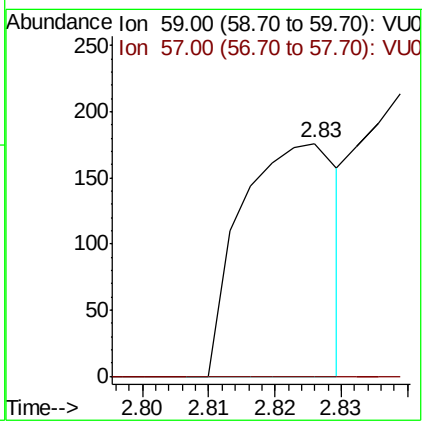


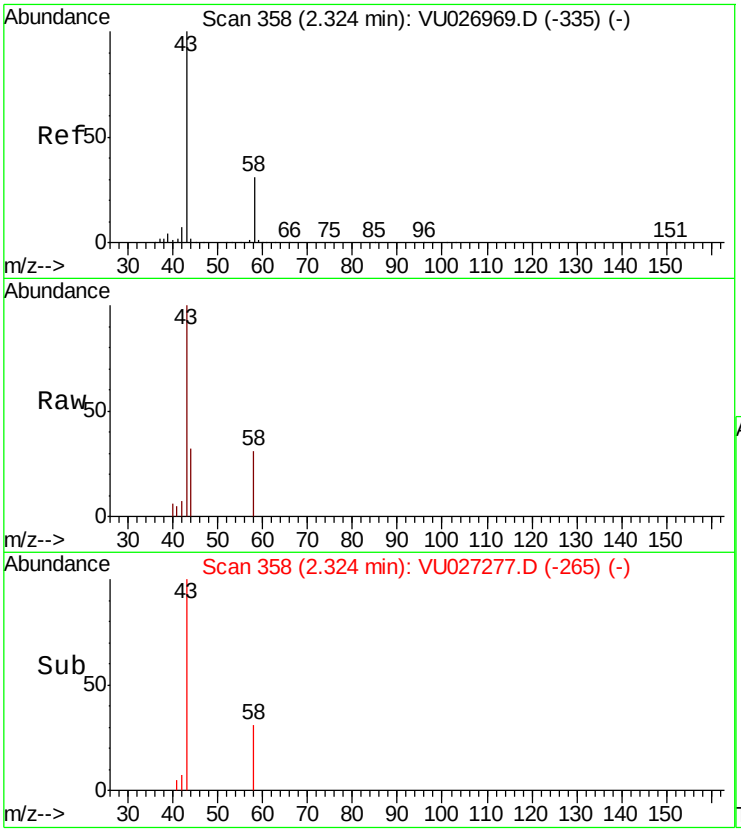


#11
Tert butyl alcohol
Concen: 0.310 ug/l
RT: 2.83 min Scan# 514
Delta R.T. -0.00 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 59 Resp: 178

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



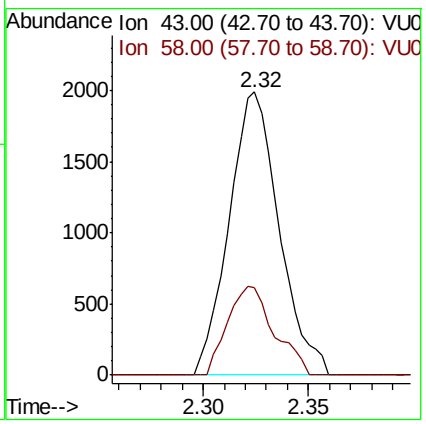


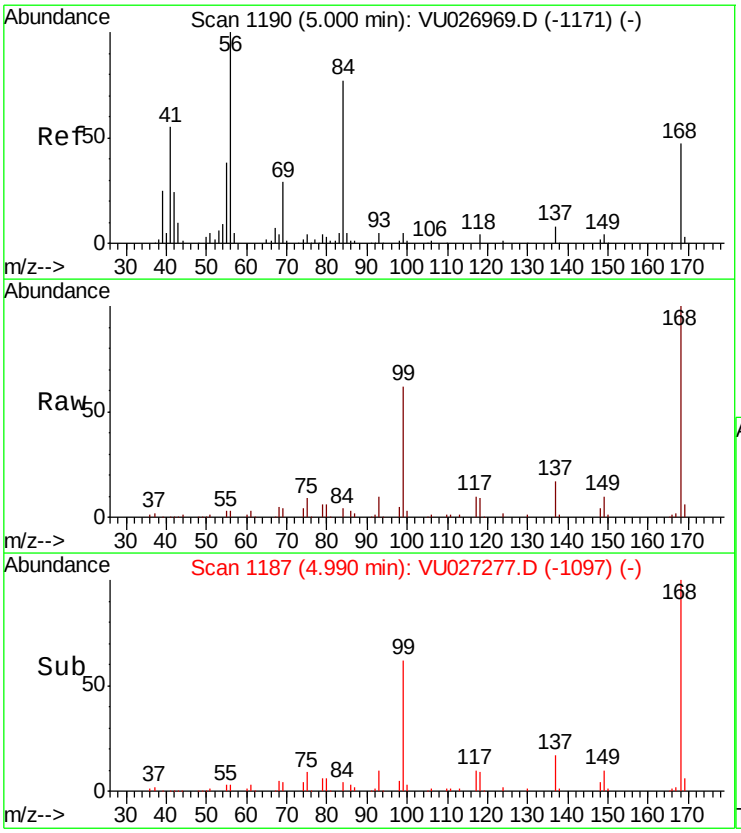
#16
Acetone
Concen: Below Cal
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_U
ClientSampleId :
S13-0249

Tgt Ion: 43 Resp: 3275

Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.6	36.8

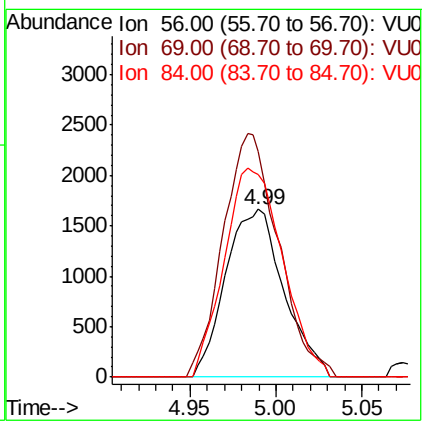


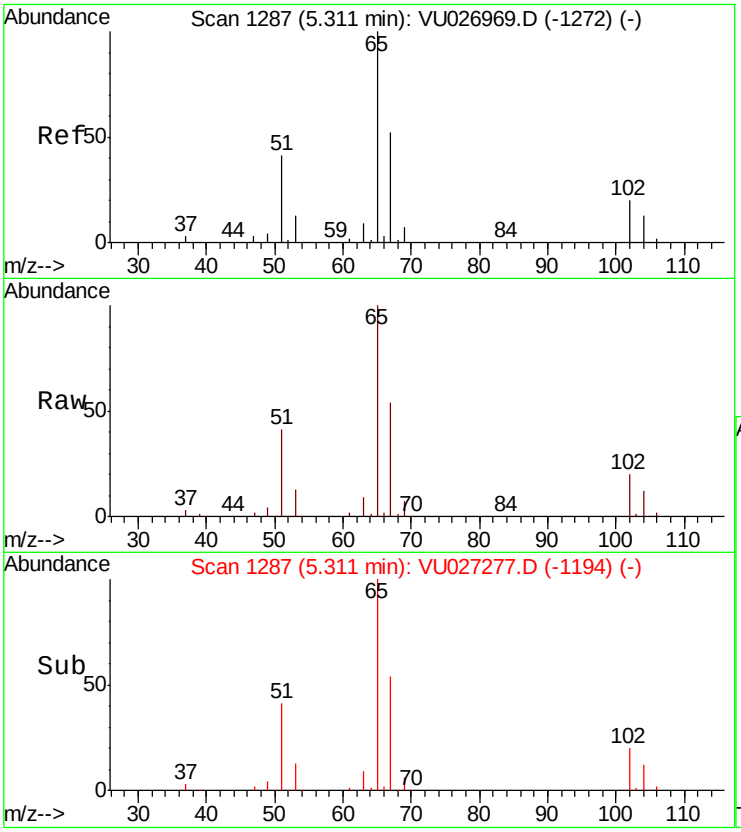


#31
Cyclohexane
Concen: 0.483 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 56 Resp: 3925

Ion	Ratio	Lower	Upper
56	100		
69	134.5	23.0	34.4#
84	120.5	61.4	92.2#



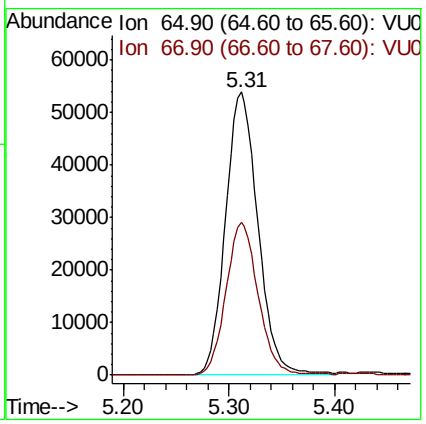


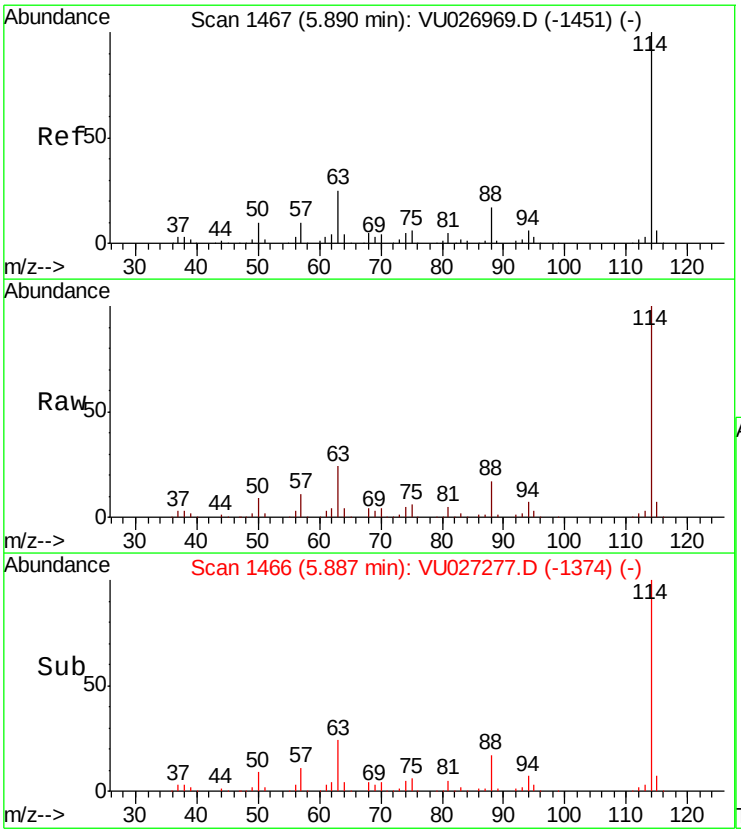
#33
1,2-Dichloroethane-d4
Concen: 45.973 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Instrument : MSVOA_U
ClientSampleId : S13-0249

Tgt Ion: 65 Resp: 115020

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.6

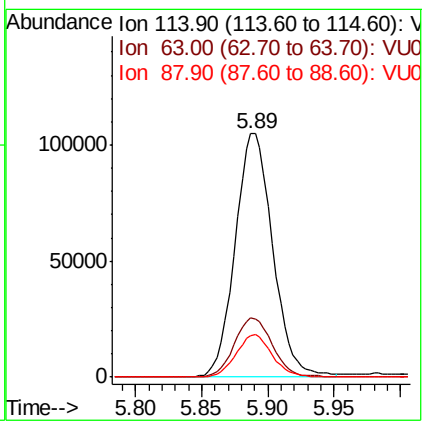


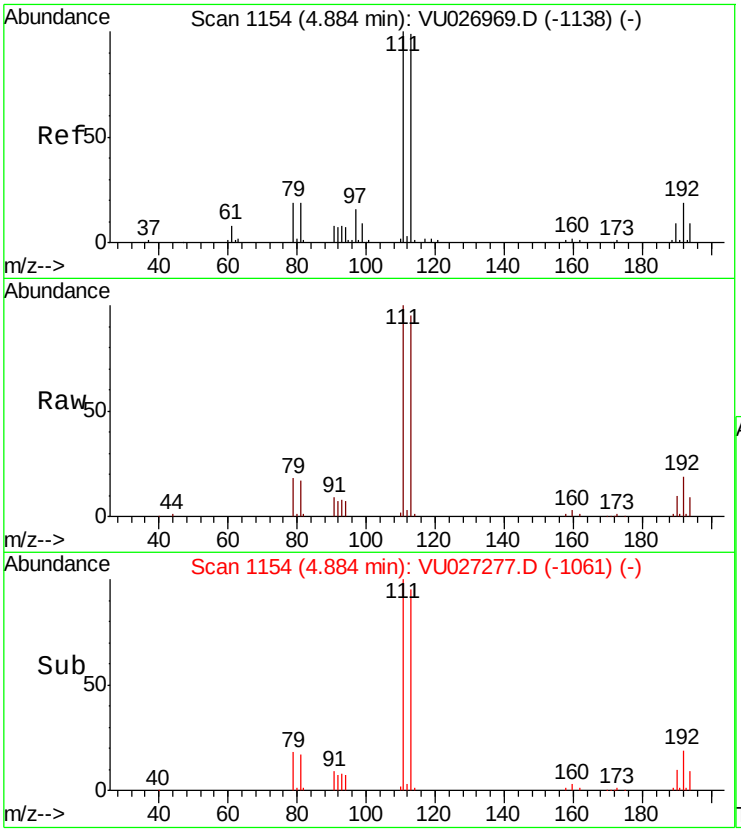


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Tgt Ion:114 Resp: 207428

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	49.2
88	17.1	0.0	33.8



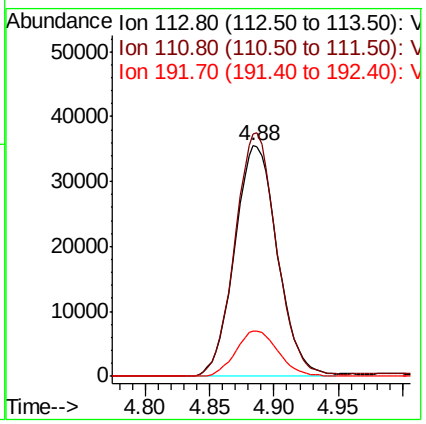


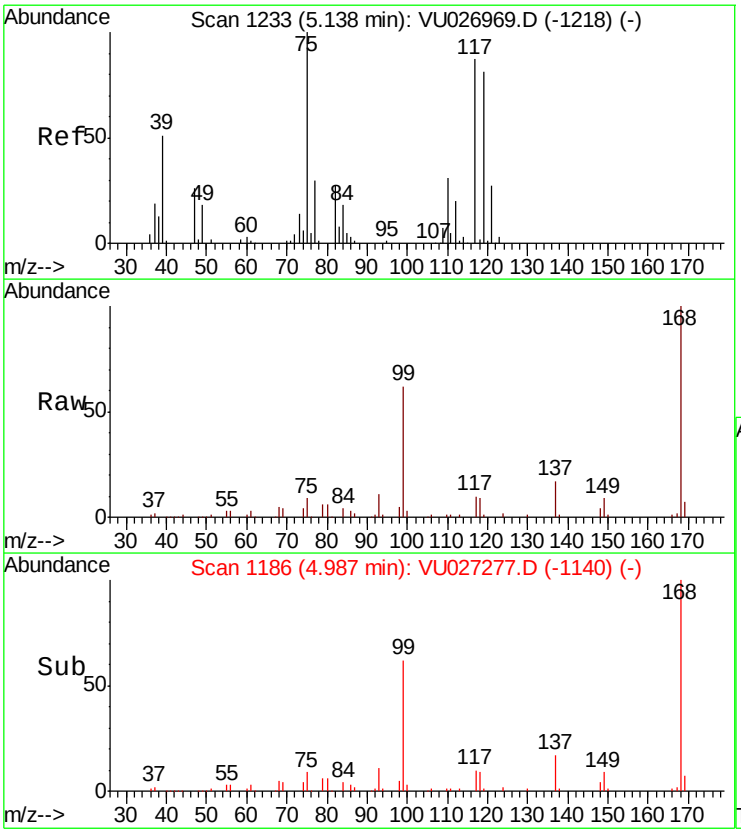
#35
Dibromofluoromethane
Concen: 45.821 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_U
ClientSampleId :
S13-0249

Tgt Ion:113 Resp: 82386

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	19.5	15.2	22.8

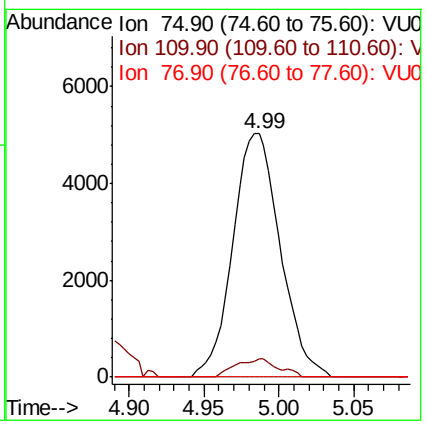


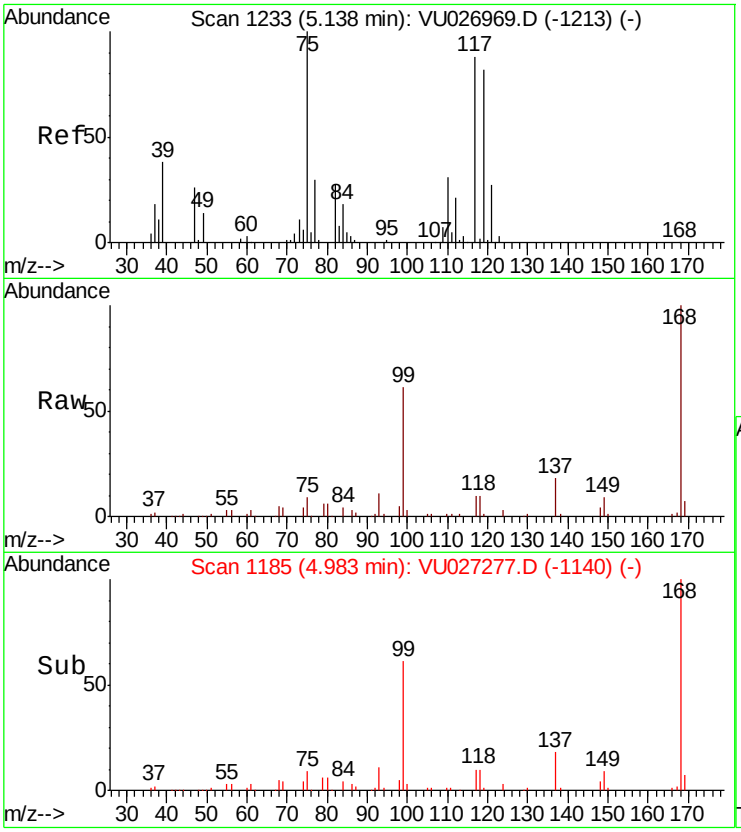


#36
1,1-Dichloropropene
Concen: 4.009 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 75 Resp: 11098

Ion	Ratio	Lower	Upper
75	100		
110	6.8	16.1	48.2#
77	0.0	24.6	36.8#



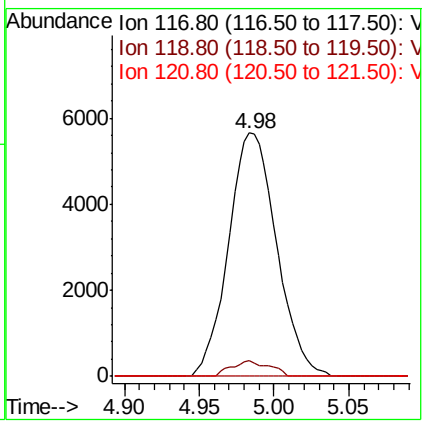


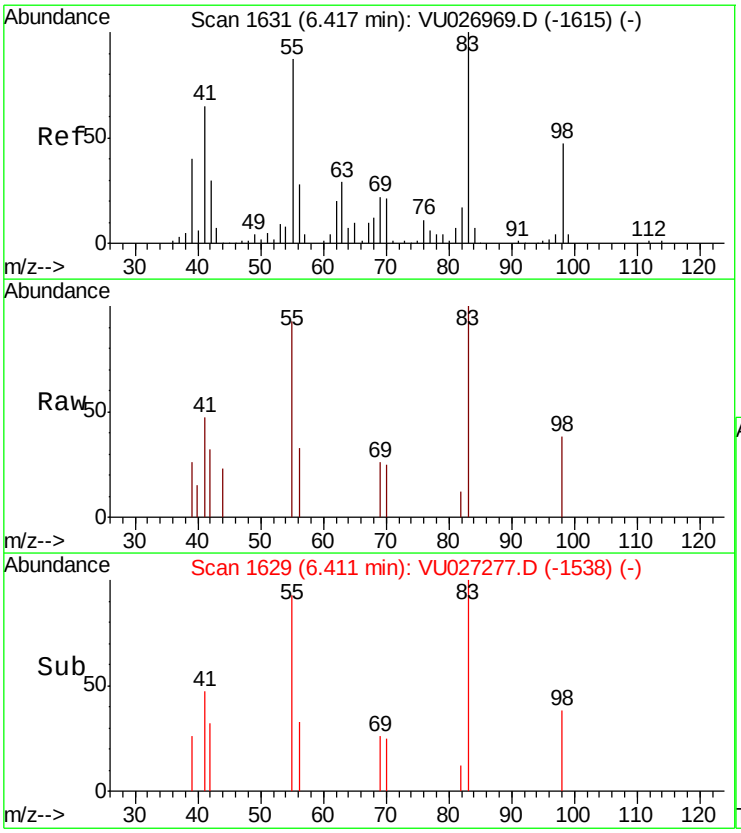
#38
Carbon Tetrachloride
Concen: 4.798 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Instrument : MSVOA_U
ClientSampleId : S13-0249

Tgt Ion:117 Resp: 12640

Ion	Ratio	Lower	Upper
117	100		
119	6.3	74.4	111.6#
121	0.0	24.2	36.4#

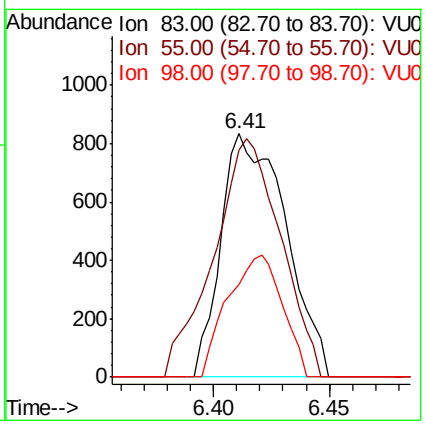


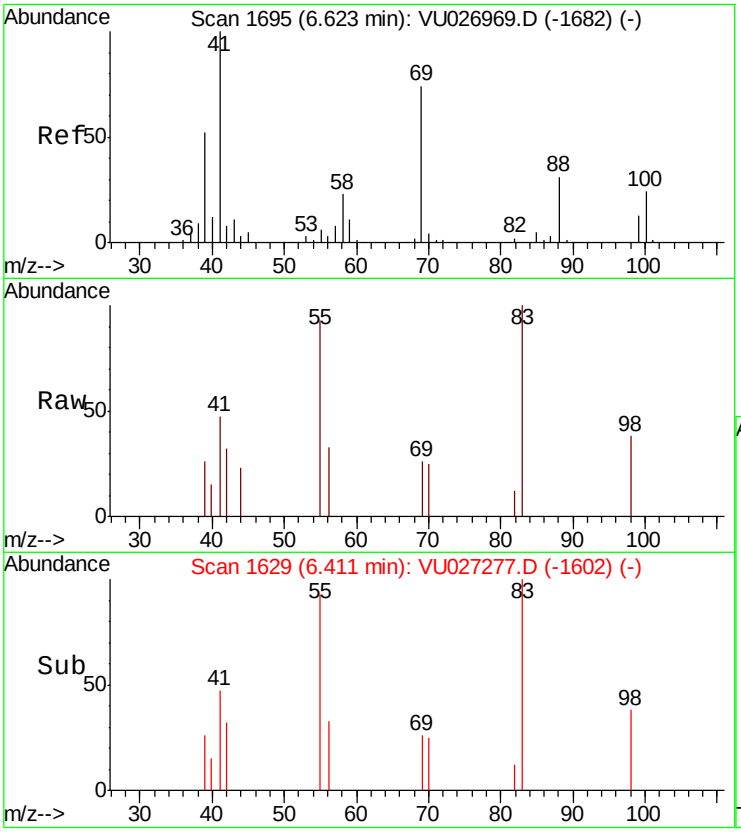


#39
Methylcyclohexane
Concen: 0.538 ug/l
RT: 6.41 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 83 Resp: 1618

Ion	Ratio	Lower	Upper
83	100		
55	93.0	69.9	104.9
98	38.0	37.5	56.3



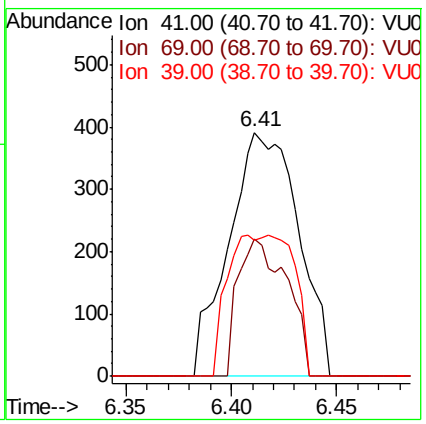


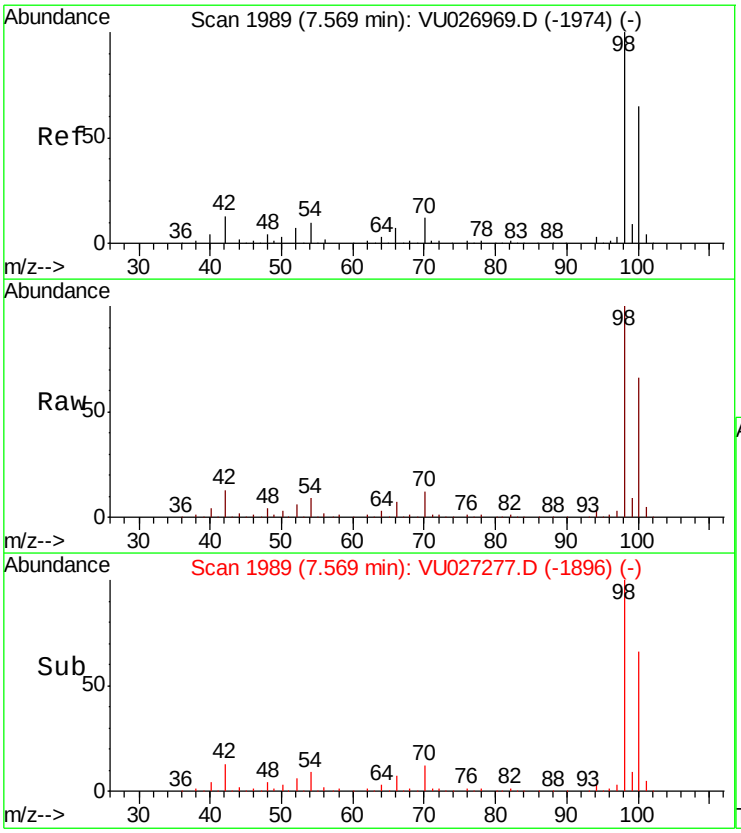
#48
Methyl methacrylate
Concen: 1.308 ug/l
RT: 6.41 min Scan# 1629
Delta R.T. -0.21 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Instrument : MSVOA_U
ClientSampleId : S13-0249

Tgt Ion: 41 Resp: 899

Ion	Ratio	Lower	Upper
41	100		
69	39.3	60.6	90.8#
39	24.7	42.8	64.2#

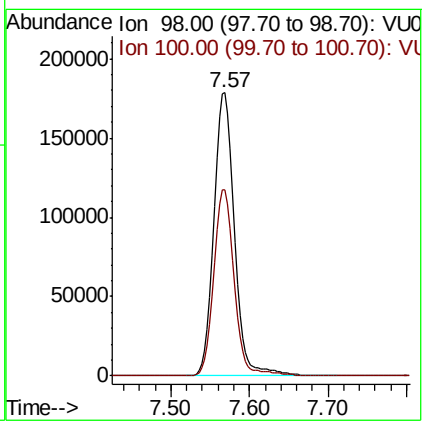


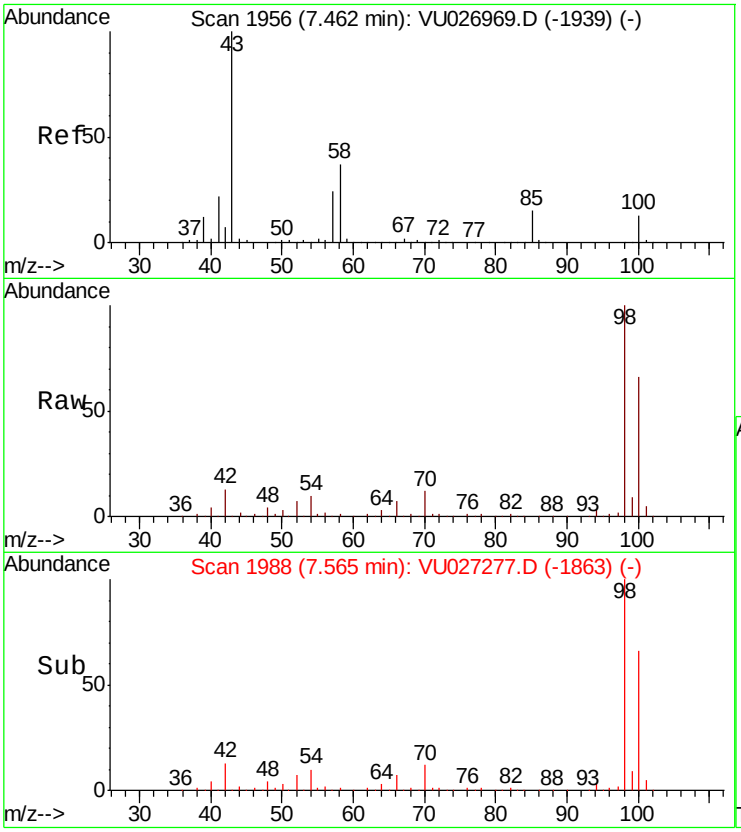


#50
Toluene-d8
Concen: 47.039 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 98 Resp: 322323

Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.1	78.1



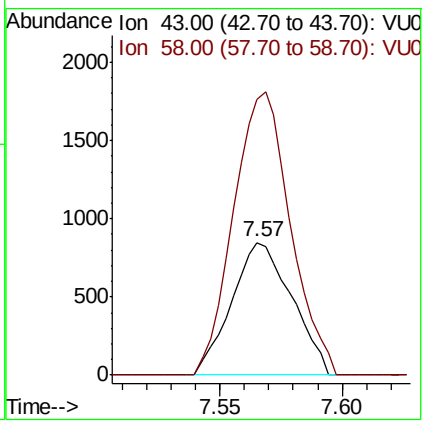


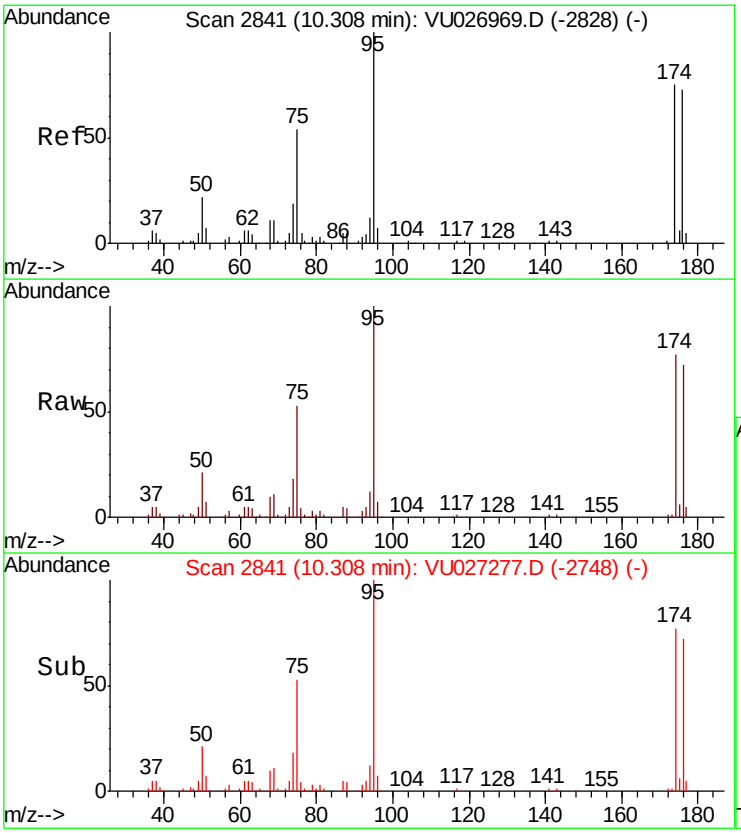
#51
4-Methyl-2-Pentanone
Concen: 0.394 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Instrument : MSVOA_U
ClientSampleId : S13-0249

Tgt Ion: 43 Resp: 1448

Ion	Ratio	Lower	Upper
43	100		
58	202.2	29.8	44.6#

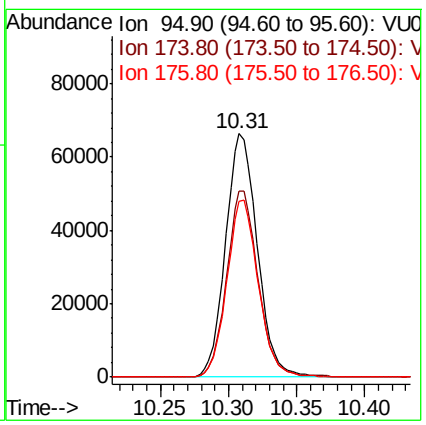


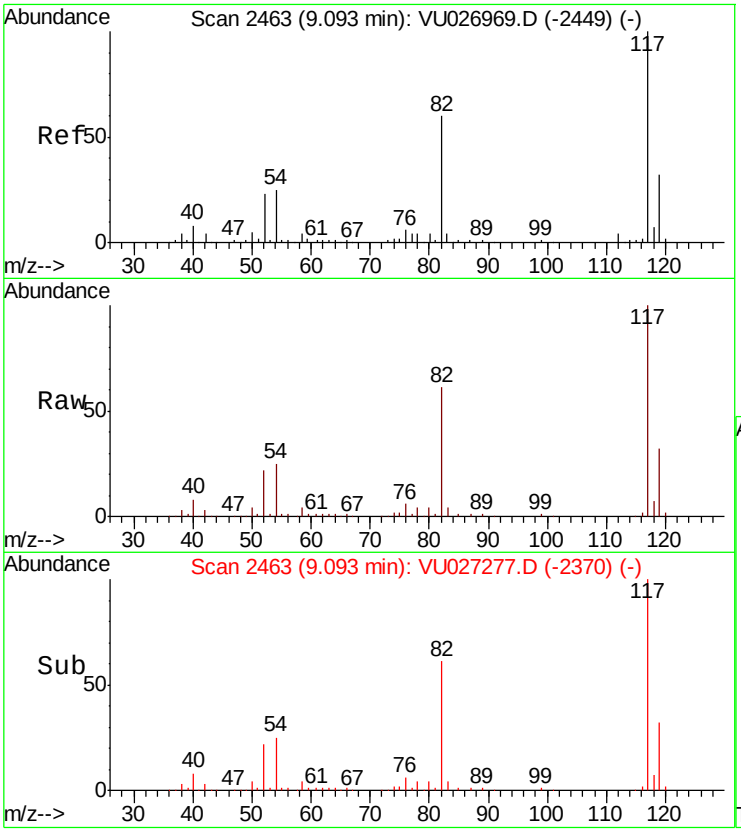


#62
4-Bromofluorobenzene
Concen: 45.728 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 95 Resp: 107515

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	150.2
176	72.0	0.0	145.2



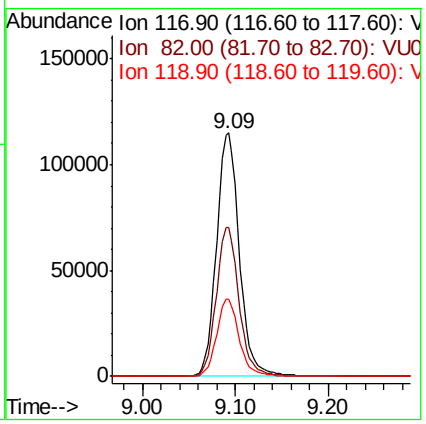


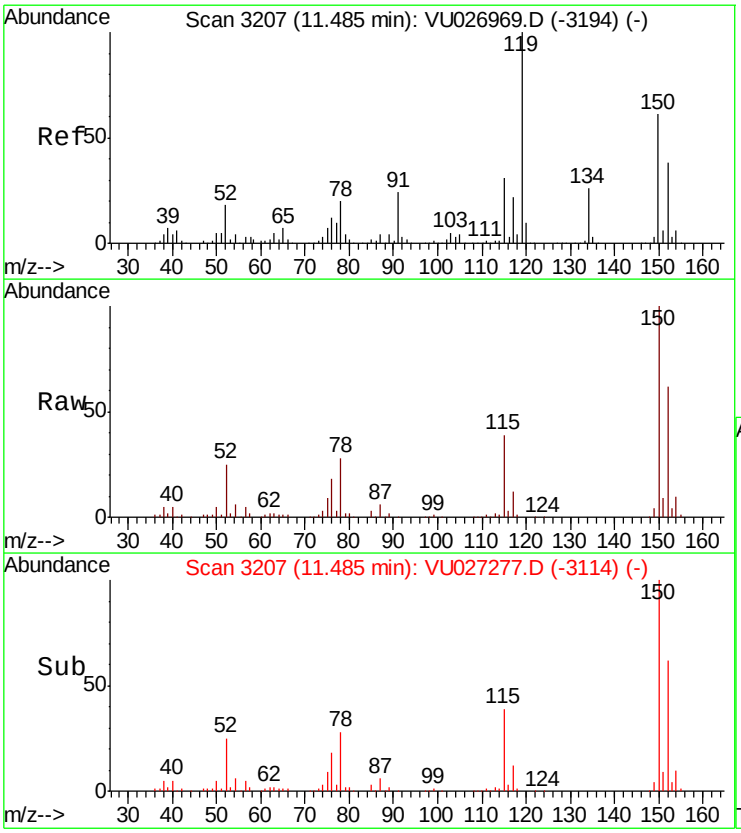
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_U
ClientSampleId :
S13-0249

Tgt Ion:117 Resp: 196312

Ion	Ratio	Lower	Upper
117	100		
82	61.1	48.0	72.0
119	31.8	25.8	38.8

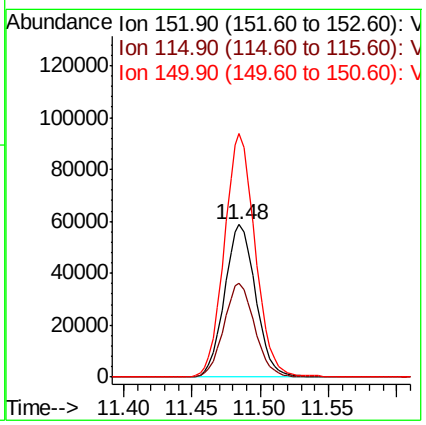


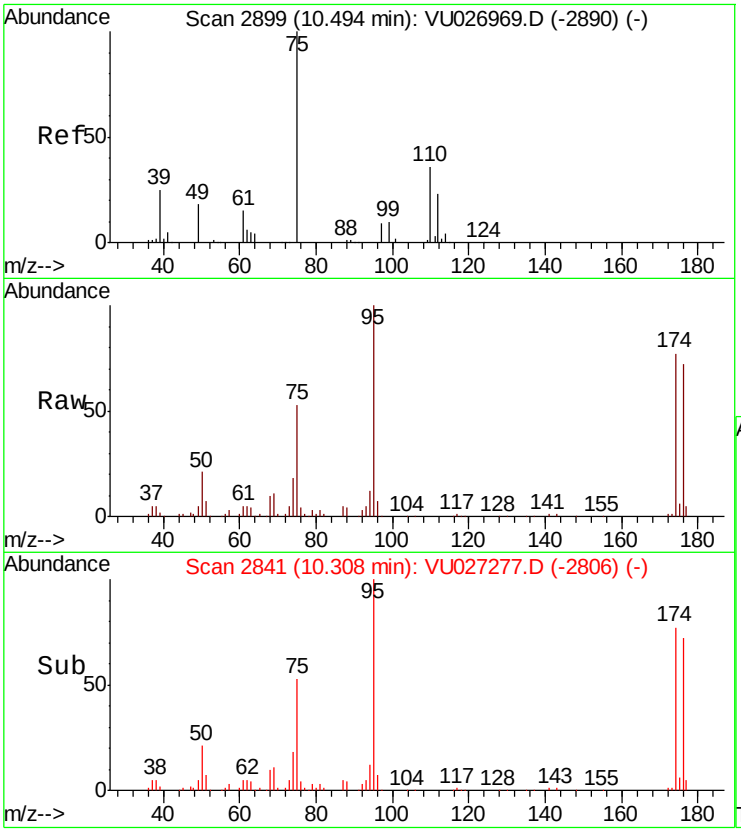


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Tgt Ion:152 Resp: 93412

Ion	Ratio	Lower	Upper
152	100		
115	60.9	44.9	134.5
150	157.9	0.0	355.8



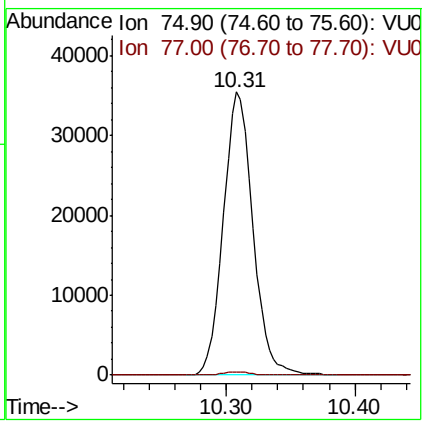


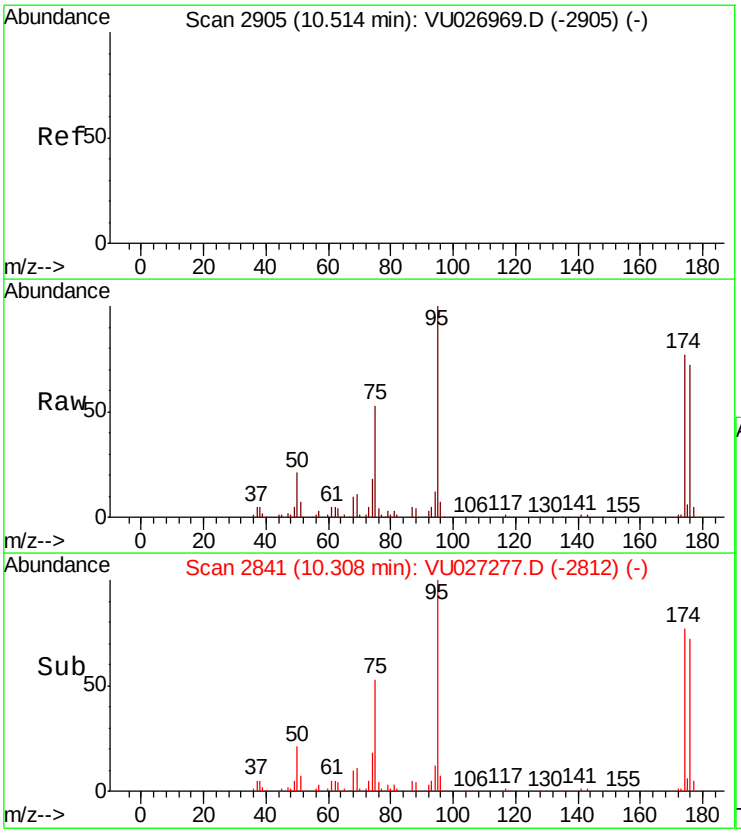
#76
1,2,3-Trichloropropane
Concen: 19.885 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Instrument :
MSVOA_U
ClientSampleId :
S13-0249

Tgt Ion: 75 Resp: 56430

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.8#

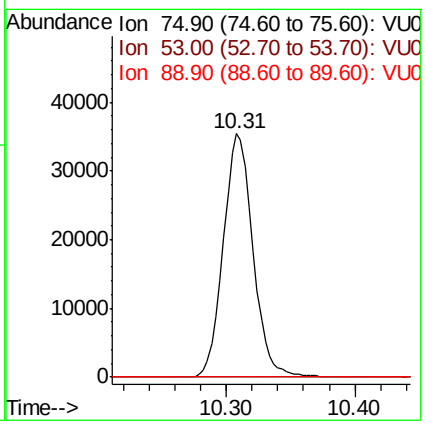


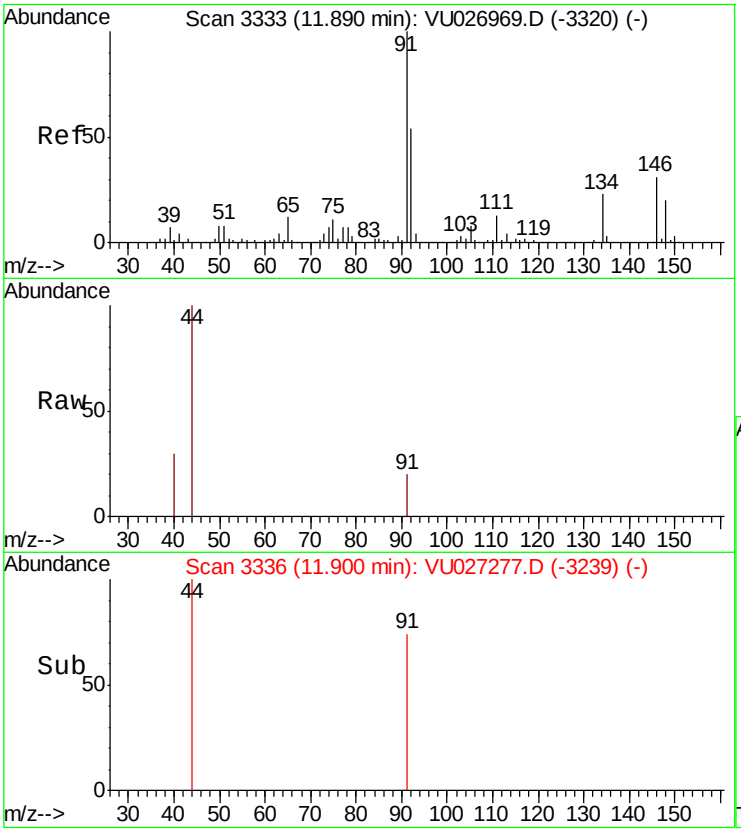


#81
trans-1,4-Dichloro-2-butene
Concen: 63.635 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.21 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Tgt Ion: 75 Resp: 56430

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



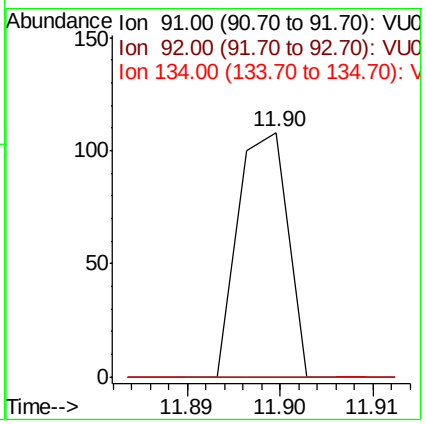


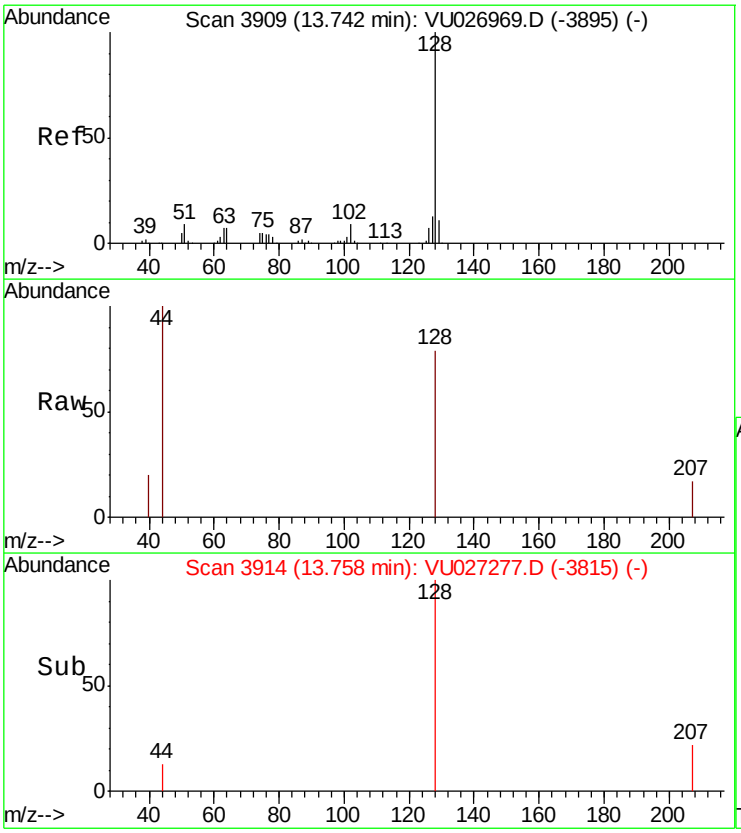
#89
n-Butylbenzene
Concen: 2.398 ug/l
RT: 11.90 min Scan# 3336
Delta R.T. 0.01 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Instrument : MSVOA_U
ClientSampleId : S13-0249

Tgt Ion: 91 Resp: 40

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





#95
Naphthalene
Concen: 1.851 ug/l
RT: 13.76 min Scan# 3914
Delta R.T. 0.02 min
Lab File: VU027277.D
Acq: 28 Sep 2018 17:25

Tgt Ion:128 Resp: 1296

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