Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028711.D
Acq On : 17 Dec 2018 11:16
Operator : MD/SY
Sample : J6439-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 18 03:05:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	76737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	134810	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	119428	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	43863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	61491	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.02%			
35) Dibromofluoromethane	4.88	113	45449	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.14%			
50) Toluene-d8	7.56	98	173963	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.68%			
62) 4-Bromofluorobenzene	10.31	95	55065	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.80%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	4213	2.228	ug/l	94
4) Vinyl Chloride	1.29	62	1115	0.817	ug/l #	43
5) Bromomethane	1.61	94	429	0.780	ug/l	99
10) Methyl Iodide	2.41	142	259	0.384	ug/l #	42
11) Tert butyl alcohol	2.84	59	108	0.414	ug/l #	73
16) Acetone	2.32	43	596	0.780	ug/l #	44
18) Methyl Acetate	2.62	43	1287	0.650	ug/l #	59
31) Cyclohexane	4.99	56	1860	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	6790	4.603	ug/l #	49
38) Carbon Tetrachloride	4.98	117	7463	6.277	ug/l #	15
76) 1,2,3-Trichloropropane	10.31	75	28060	25.052	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	28060	61.474	ug/l #	100

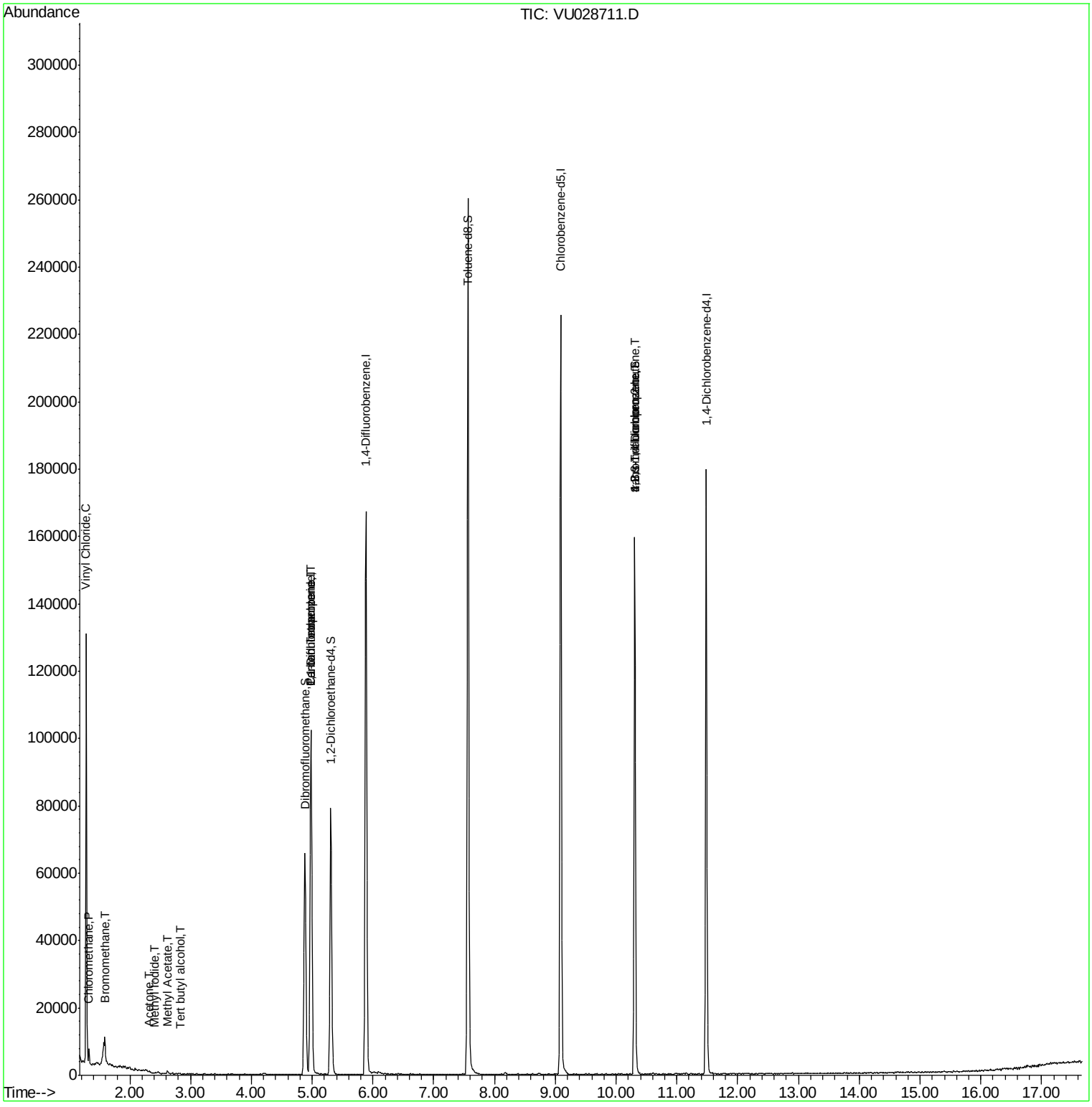
(#) = qualifier out of range (m) = manual integration (+) = signals summed

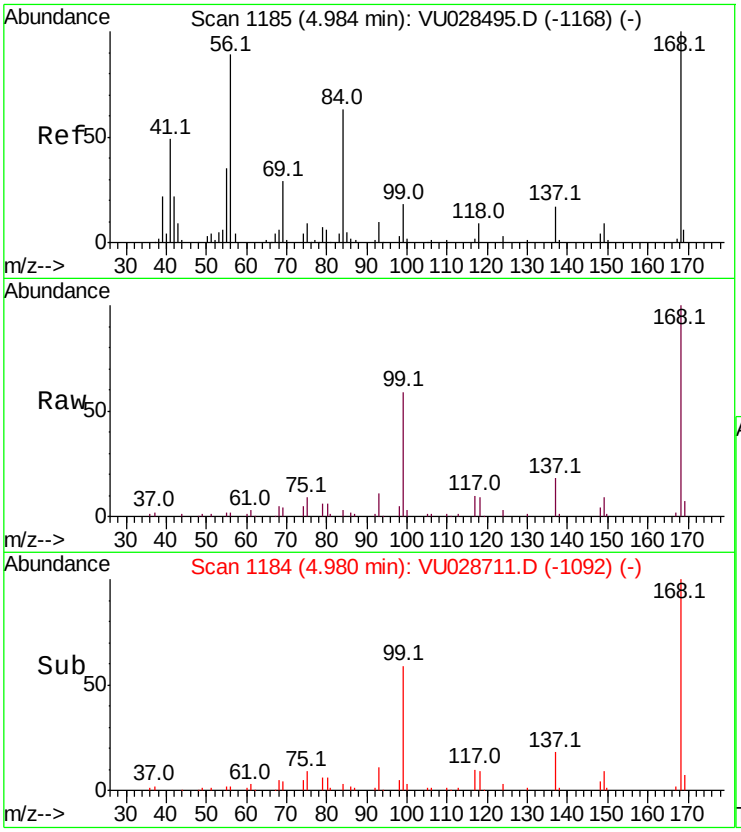
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
Data File : VU028711.D
Acq On : 17 Dec 2018 11:16
Operator : MD/SY
Sample : J6439-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 18 03:05:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration



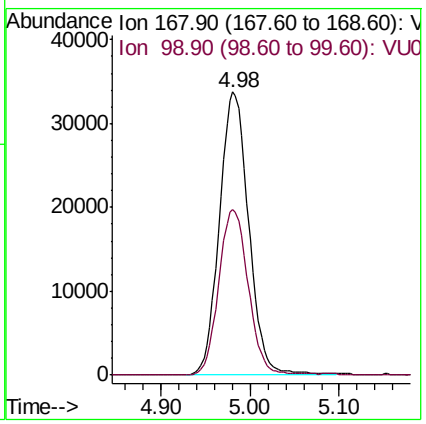


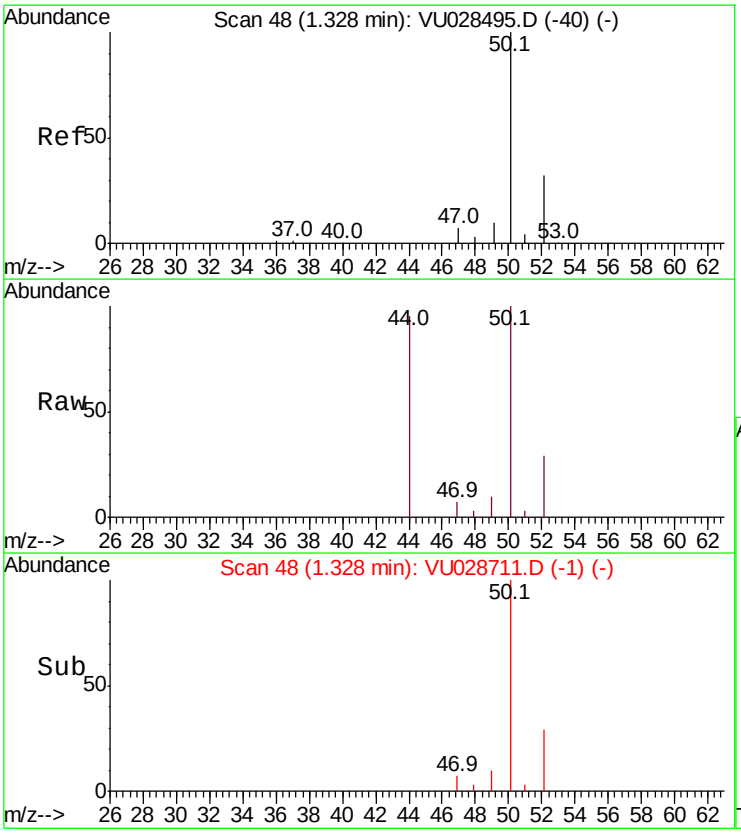
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:168 Resp: 76737

Ion	Ratio	Lower	Upper
168	100		
99	58.7	46.6	69.8

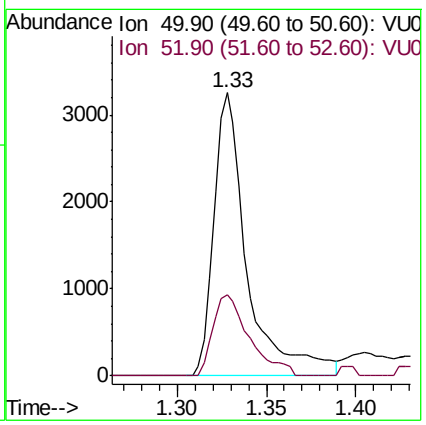


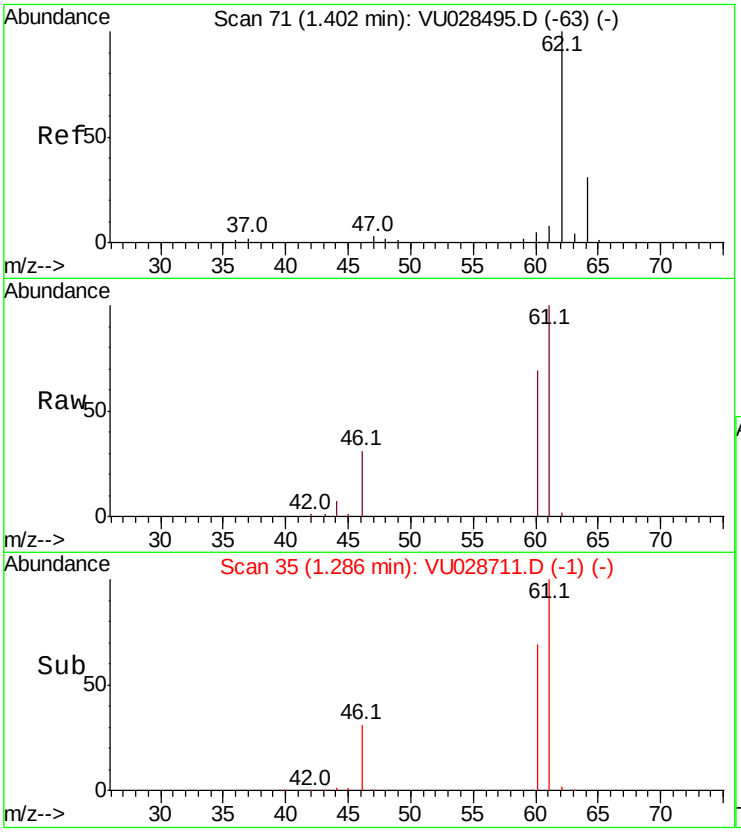


#3
Chloromethane
Concen: 2.228 ug/l
RT: 1.33 min Scan# 48
Delta R.T. 0.00 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Tgt Ion: 50 Resp: 4213

Ion	Ratio	Lower	Upper
50	100		
52	28.7	25.5	38.3



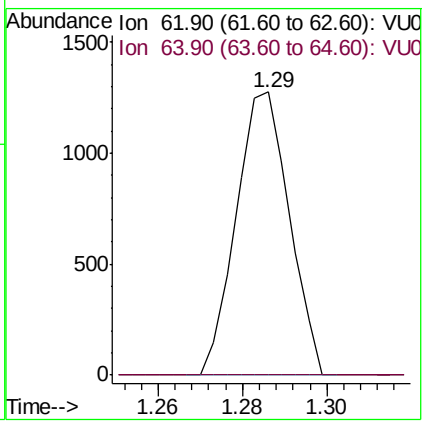


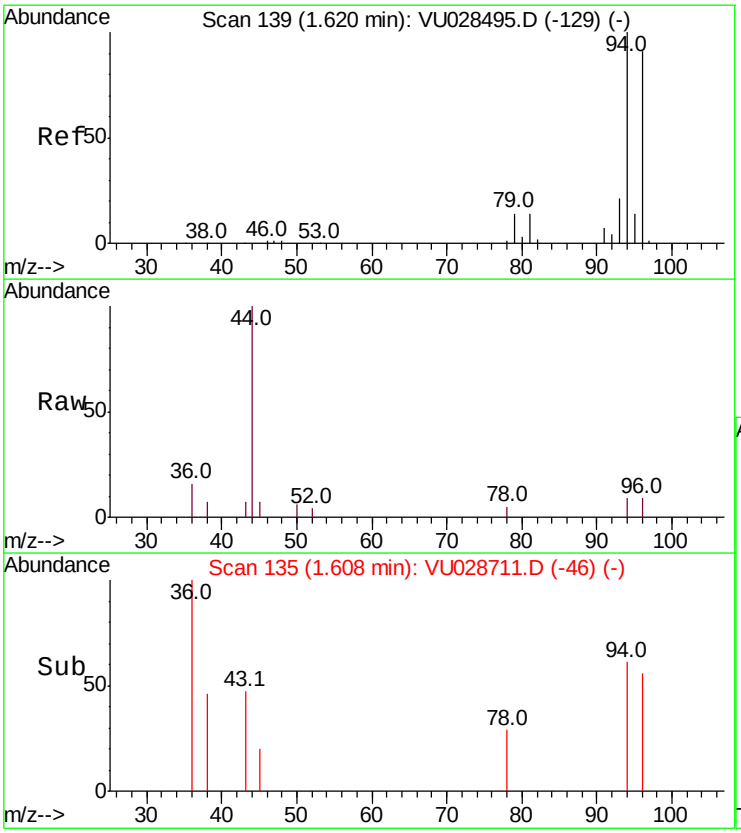
#4
Vinyl Chloride
Concen: 0.817 ug/l
RT: 1.29 min Scan# 35
Delta R.T. -0.12 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 1115

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.1	37.7#

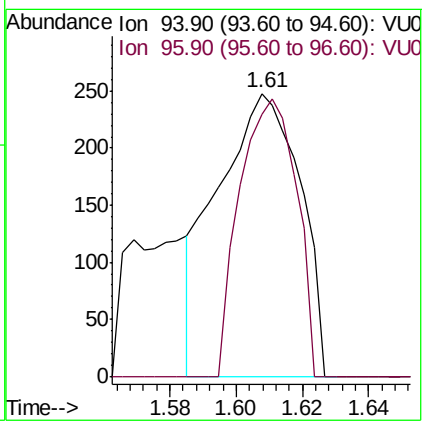


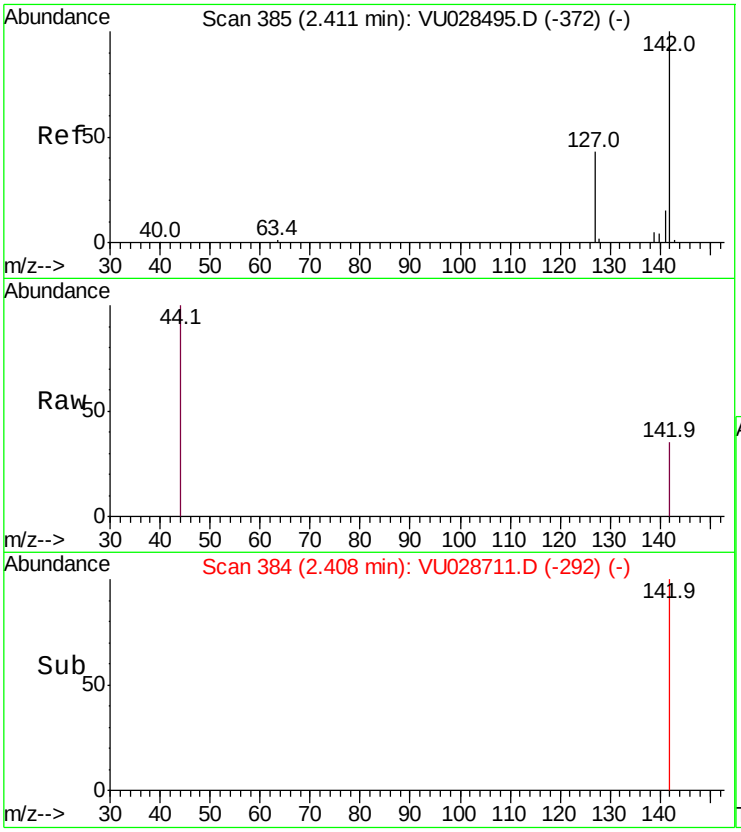


#5
Bromomethane
Concen: 0.780 ug/l
RT: 1.61 min Scan# 135
Delta R.T. -0.01 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Tgt Ion: 94 Resp: 429

Ion	Ratio	Lower	Upper
94	100		
96	92.7	73.2	109.8



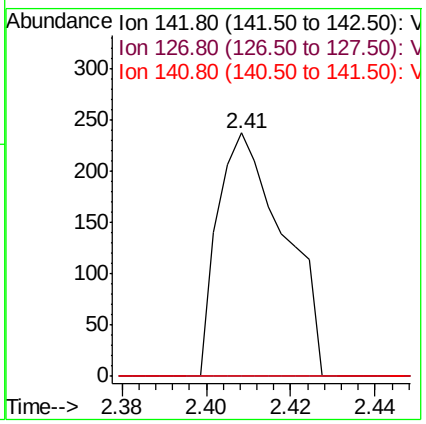


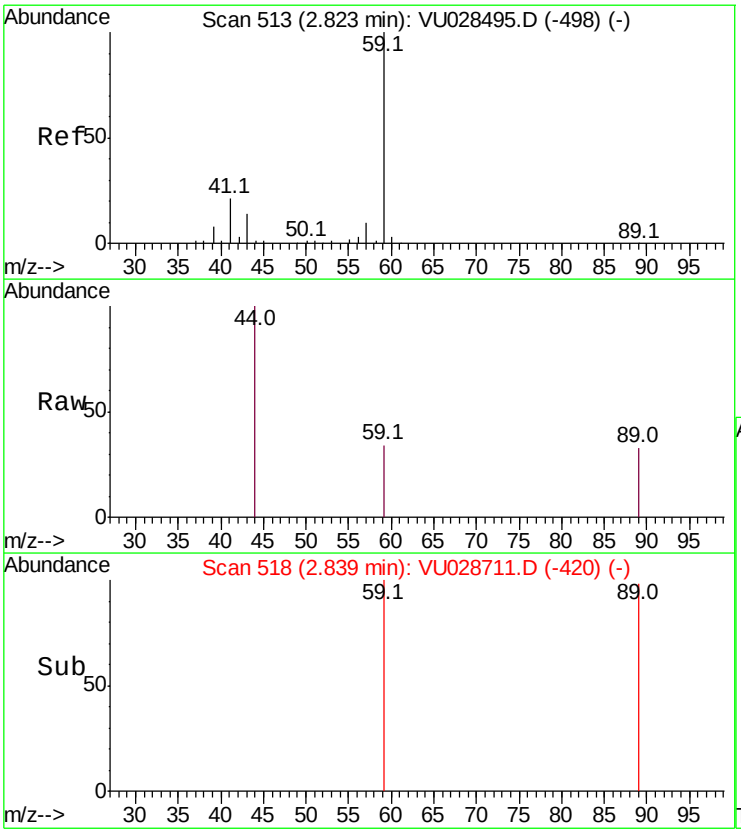
#10
Methyl Iodide
Concen: 0.384 ug/l
RT: 2.41 min Scan# 384
Delta R.T. -0.00 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:142 Resp: 259

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.5	50.3#
141	0.0	11.2	16.8#

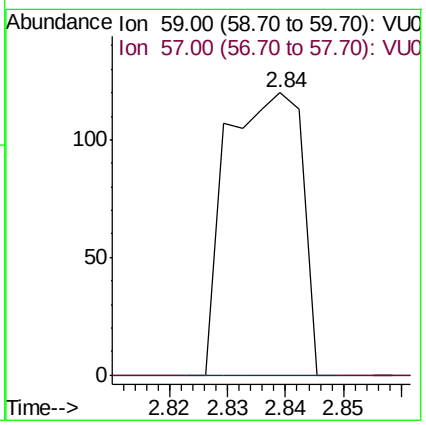


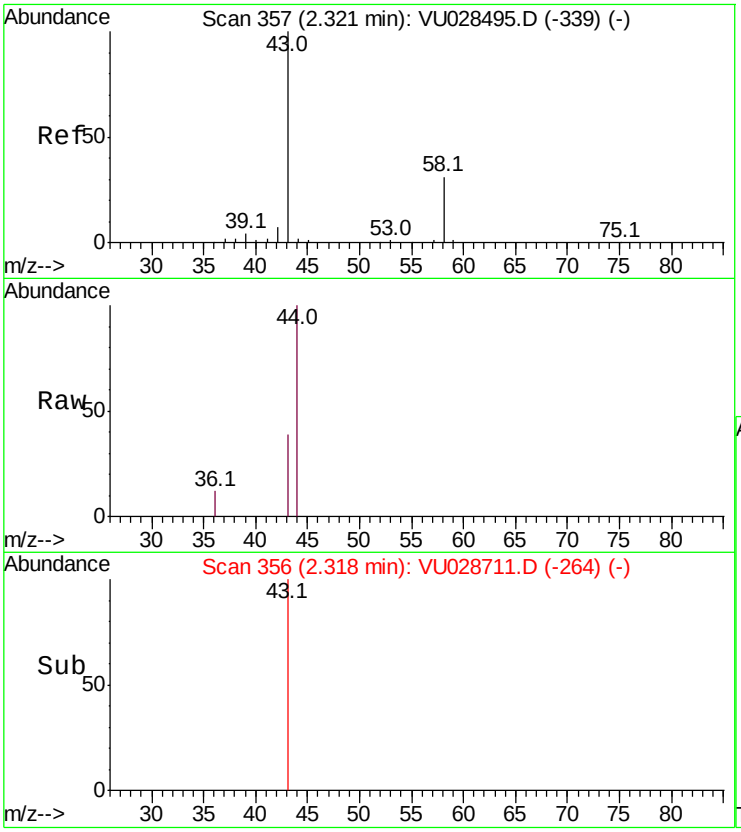


#11
Tert butyl alcohol
Concen: 0.414 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.02 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Tgt Ion: 59 Resp: 108

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



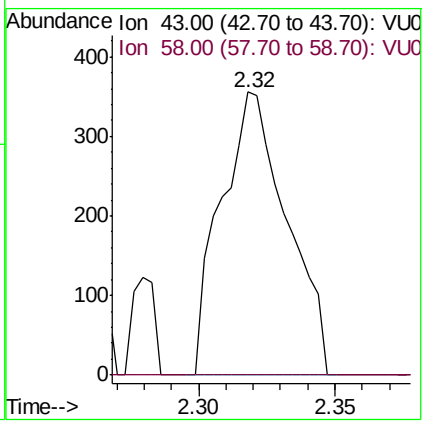


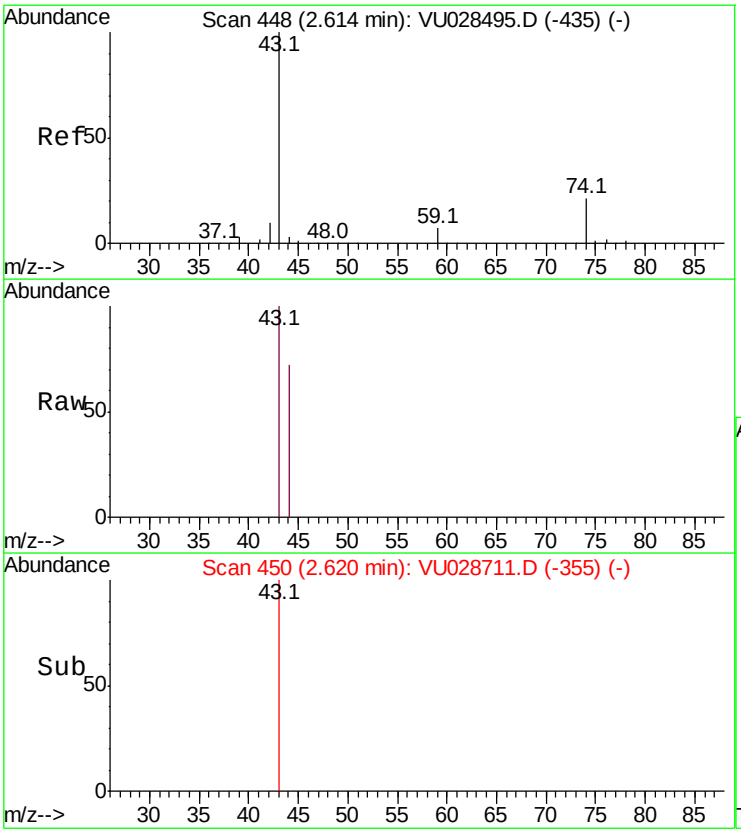
#16
Acetone
Concen: 0.780 ug/l
RT: 2.32 min Scan# 356
Delta R.T. -0.00 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 596

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#

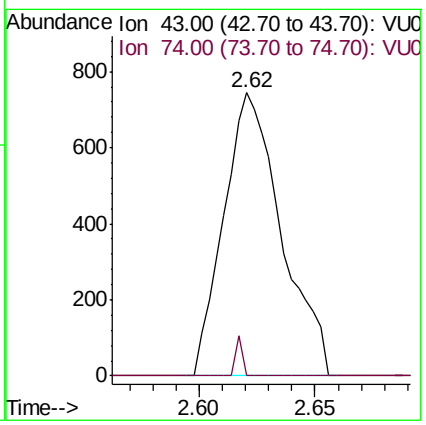


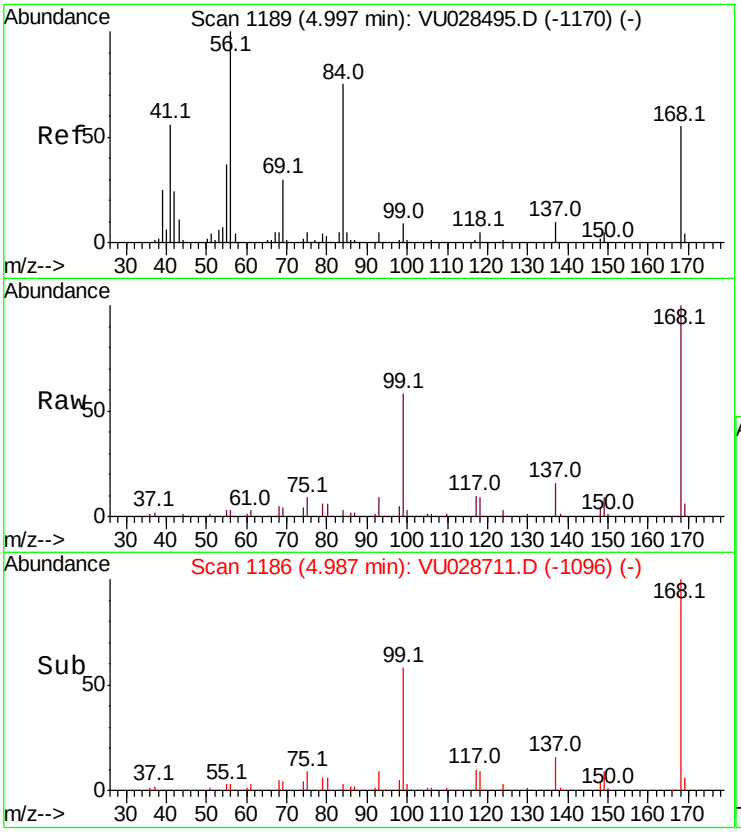


#18
Methyl Acetate
Concen: 0.650 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Tgt Ion: 43 Resp: 1287

Ion	Ratio	Lower	Upper
43	100		
74	1.6	16.4	24.6#



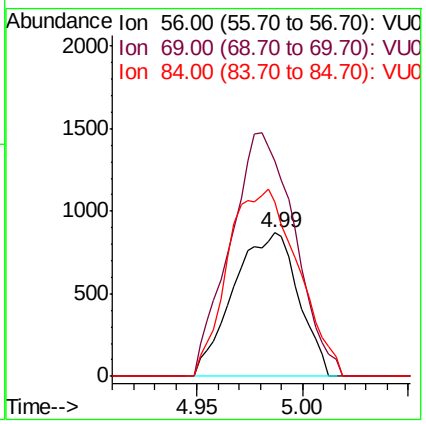


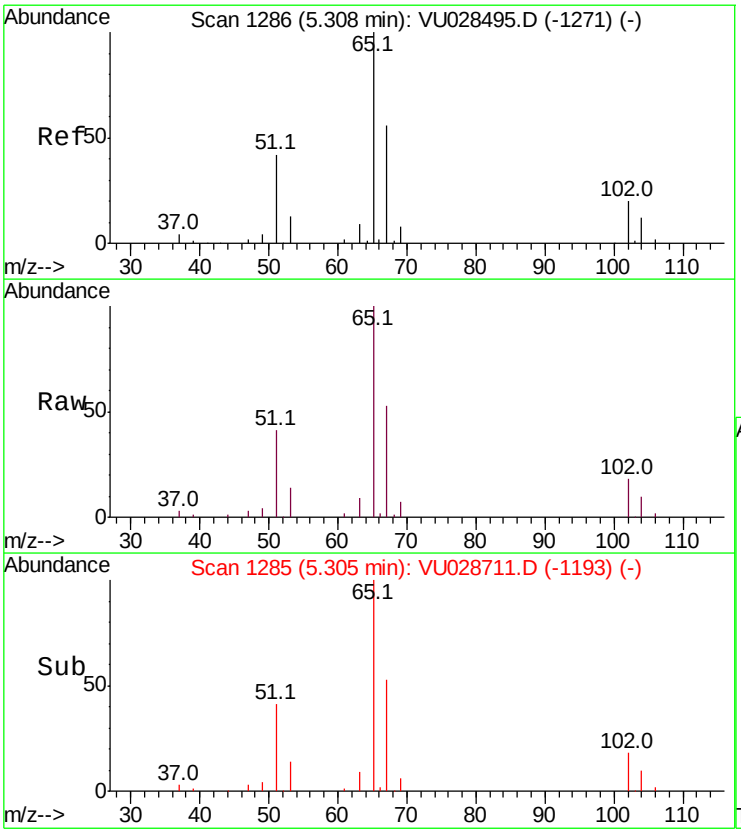
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 1860

Ion	Ratio	Lower	Upper
56	100		
69	149.9	24.0	36.0#
84	121.7	59.7	89.5#

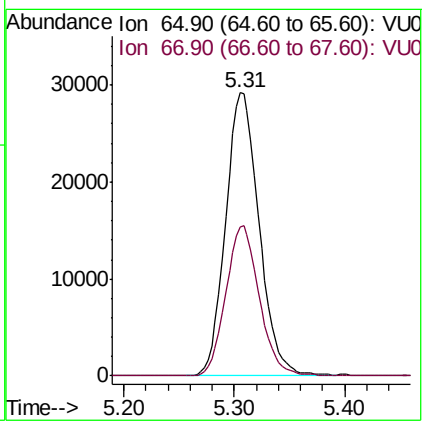


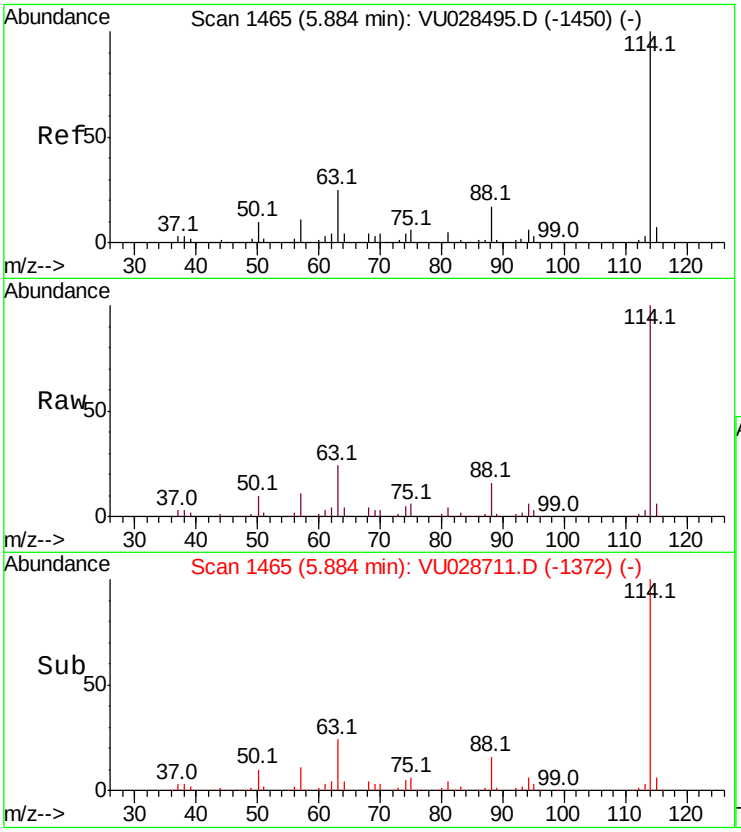


#33
1,2-Dichloroethane-d4
Concen: 52.509 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Tgt Ion: 65 Resp: 61491

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	110.6



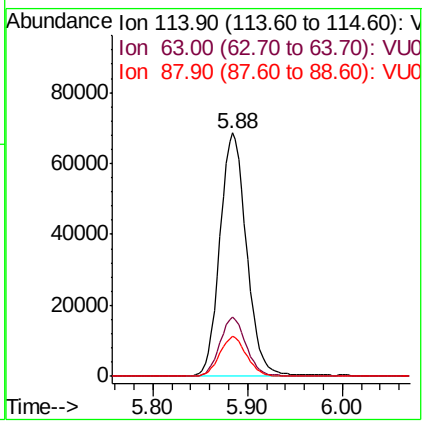


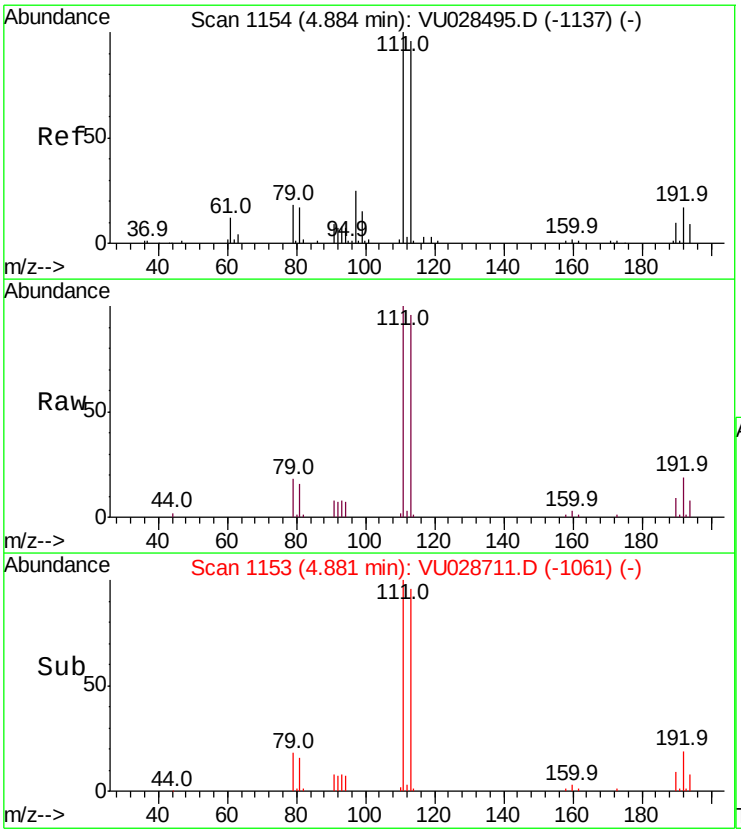
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:114 Resp: 134810

Ion	Ratio	Lower	Upper
114	100		
63	24.3	0.0	49.2
88	16.3	0.0	33.4

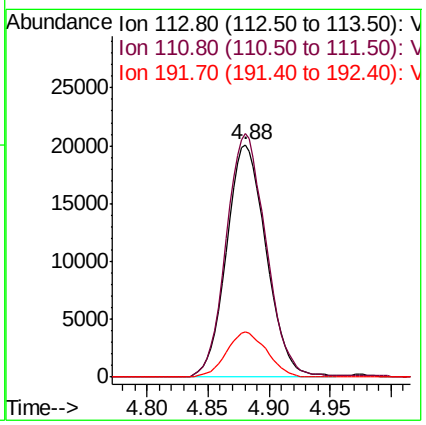


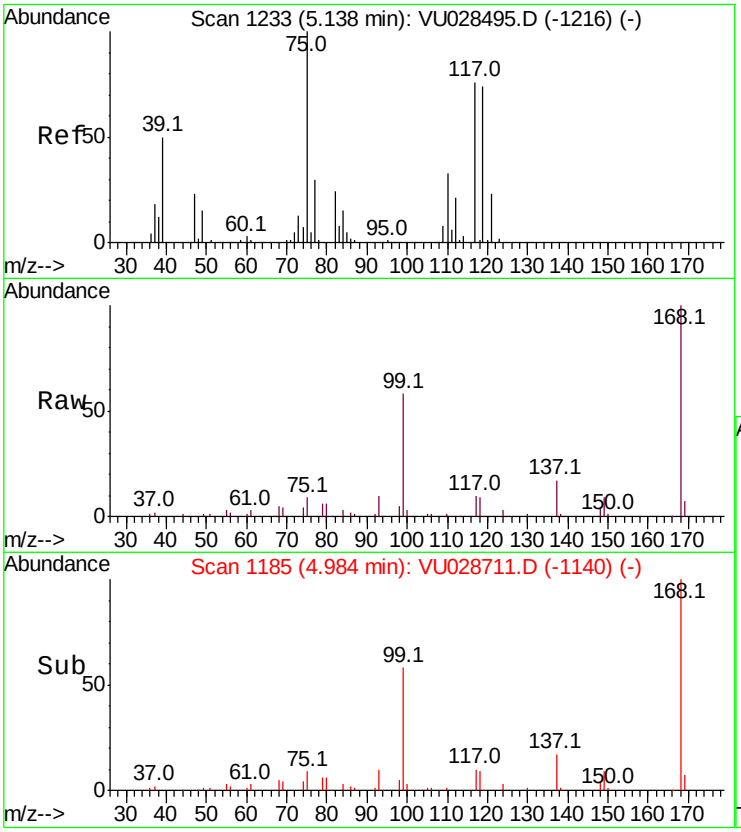


#35
Dibromofluoromethane
Concen: 53.572 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Tgt Ion:113 Resp: 45449

Ion	Ratio	Lower	Upper
113	100		
111	105.1	83.4	125.0
192	19.6	14.8	22.2



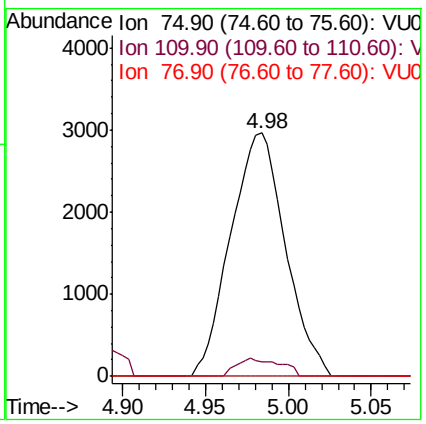


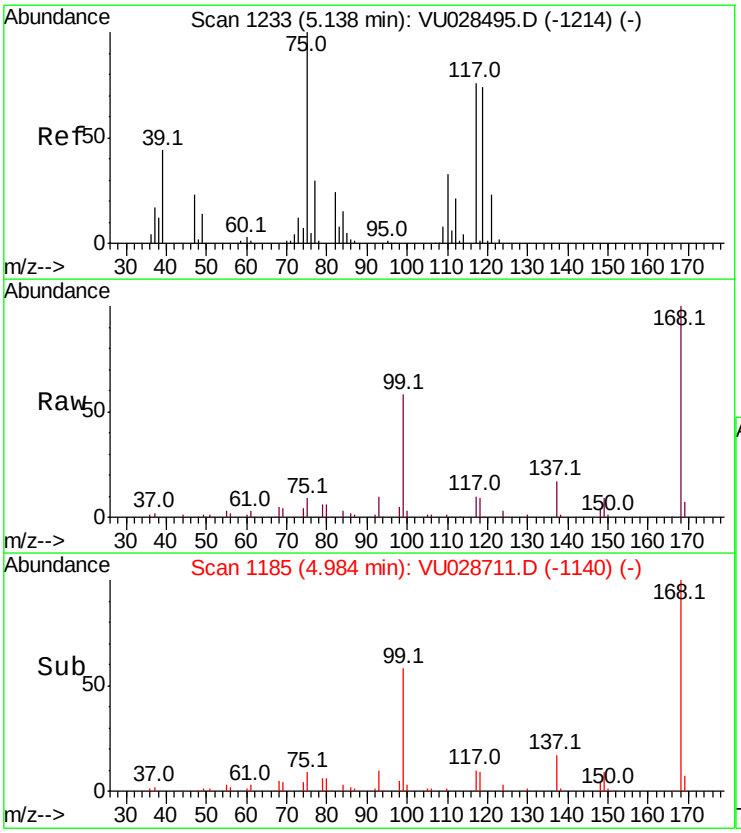
#36
1,1-Dichloropropene
Concen: 4.603 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6790

Ion	Ratio	Lower	Upper
75	100		
110	5.8	16.1	48.2#
77	0.0	24.5	36.7#

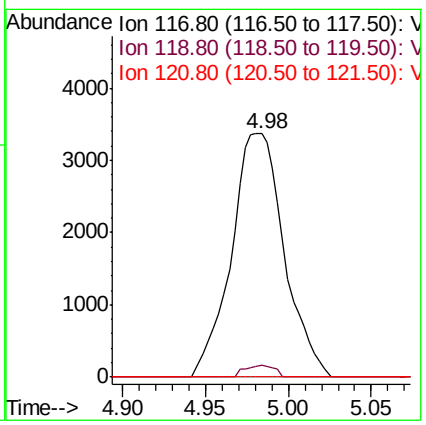


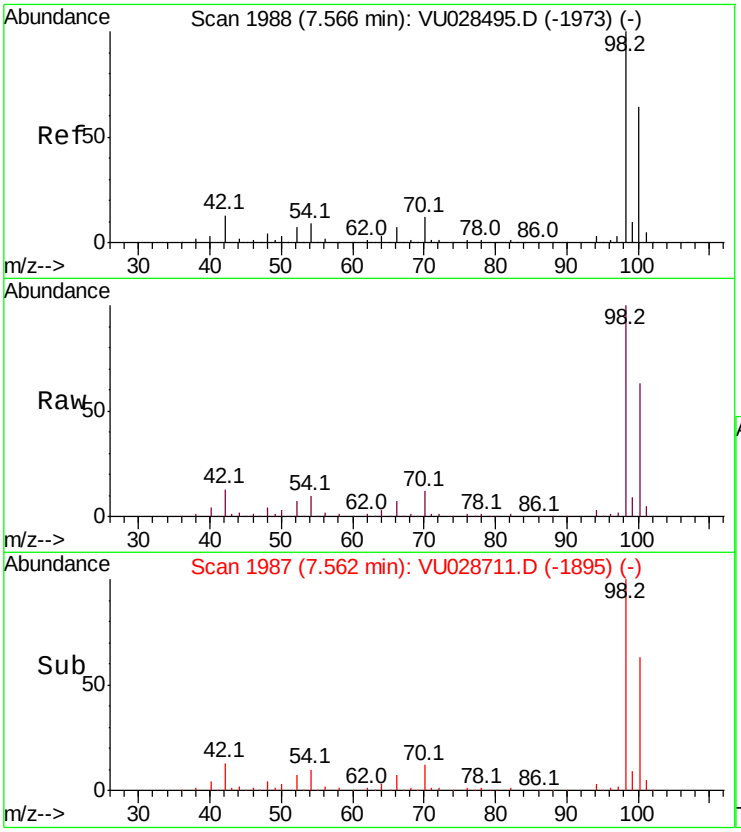


#38
Carbon Tetrachloride
Concen: 6.277 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Tgt Ion:117 Resp: 7463

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.6	116.4#
121	0.0	24.6	36.8#



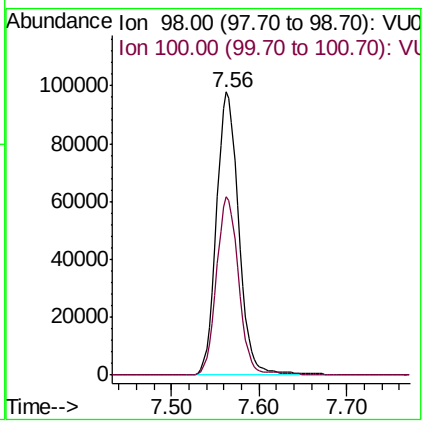


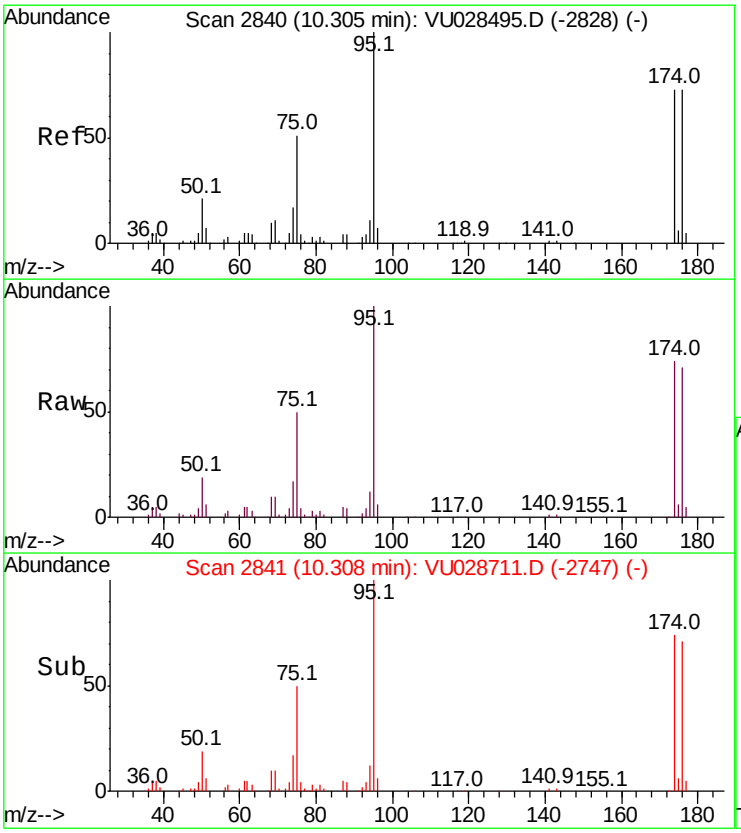
#50
Toluene-d8
Concen: 51.836 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 98 Resp: 173963

Ion	Ratio	Lower	Upper
98	100		
100	62.2	51.0	76.6

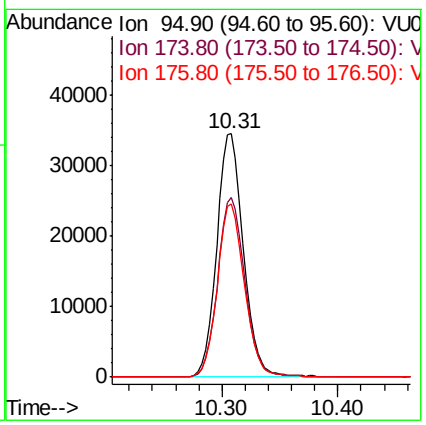


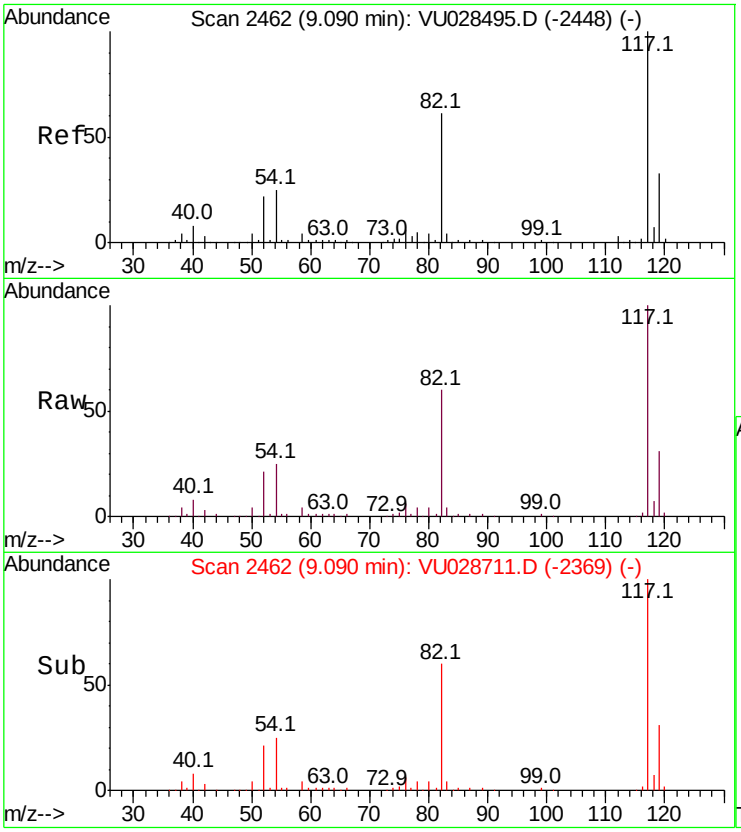


#62
4-Bromofluorobenzene
Concen: 43.899 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Tgt Ion: 95 Resp: 55065

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	150.4
176	72.1	0.0	145.2



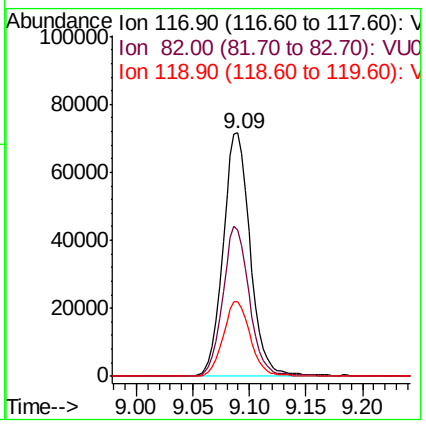


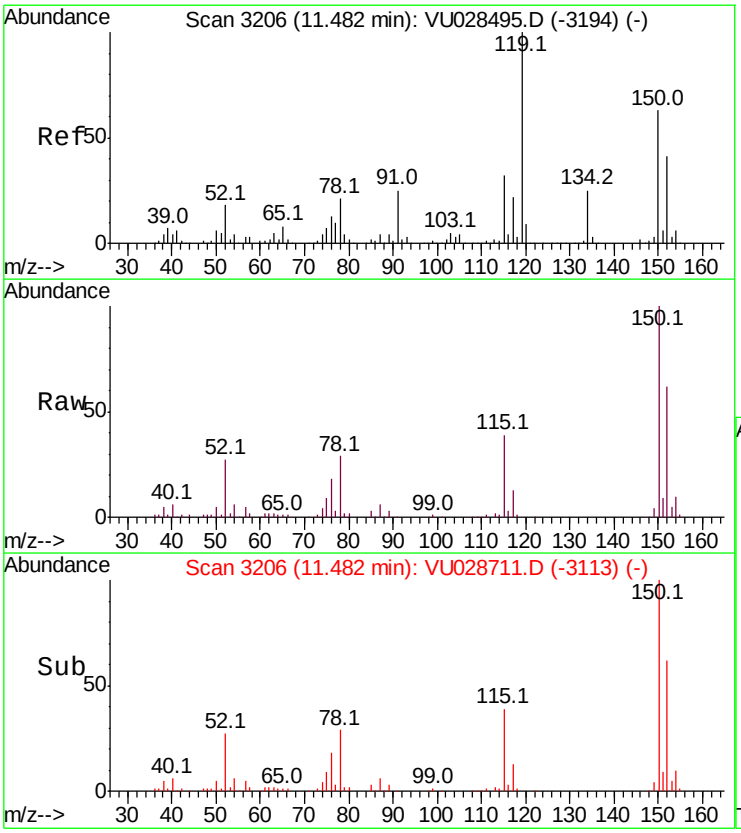
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 119428

Ion	Ratio	Lower	Upper
117	100		
82	60.2	48.9	73.3
119	30.7	26.2	39.4

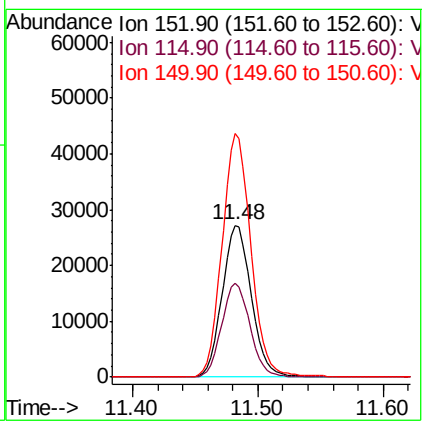


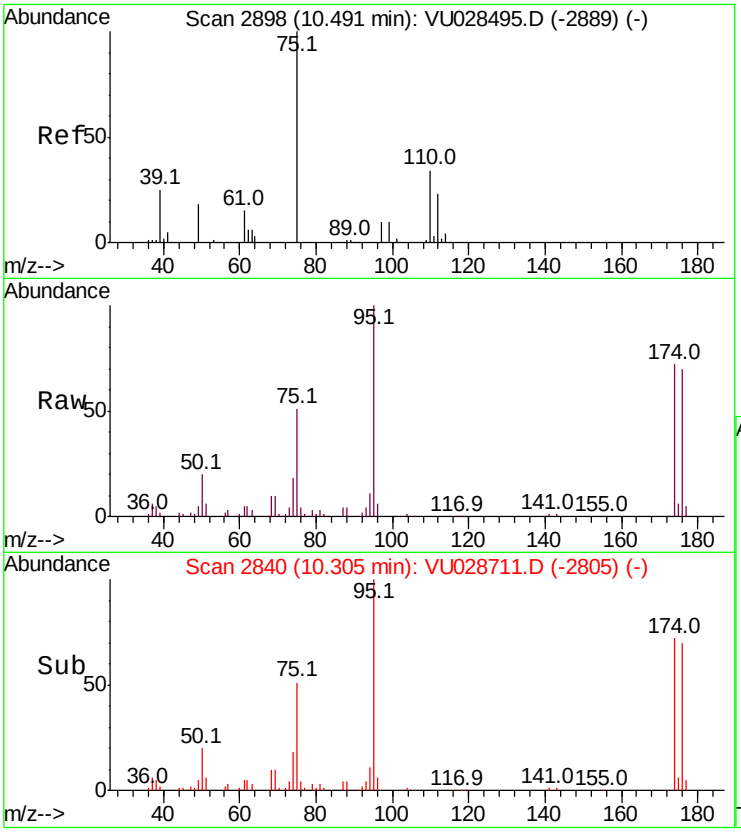


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Tgt Ion:152 Resp: 43863

Ion	Ratio	Lower	Upper
152	100		
115	60.1	42.7	128.1
150	158.2	0.0	346.0



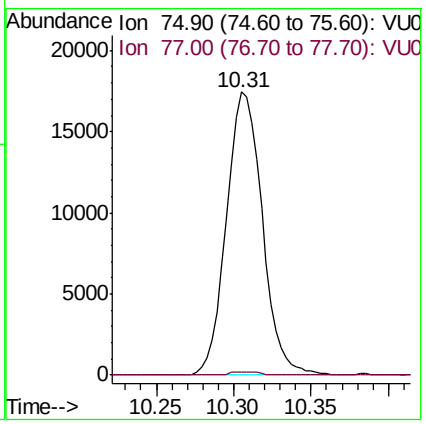


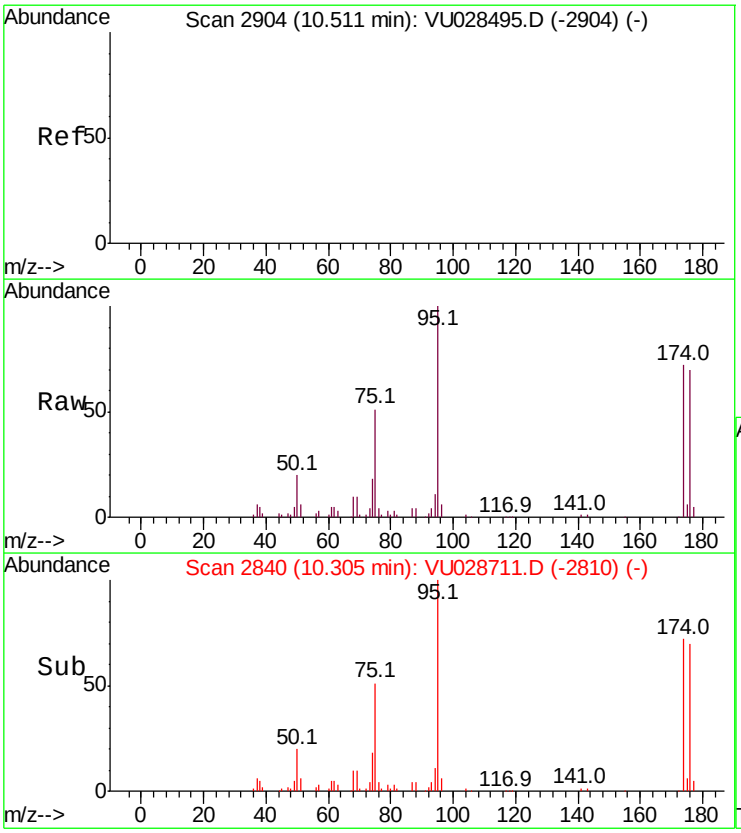
#76
1,2,3-Trichloropropane
Concen: 25.052 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 28060

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.8	62.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.474 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028711.D
Acq: 17 Dec 2018 11:16

Tgt Ion: 75 Resp: 28060

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