Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121118\
Data File : VU028555.D
Acq On : 10 Dec 2018 16:46
Operator : MD/SY
Sample : J6323-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DUP02-20181206

Quant Time: Dec 11 03:38:49 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	96120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	180548	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	172645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	80581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	81319	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.88%			
35) Dibromofluoromethane	4.88	113	61564	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.36%			
50) Toluene-d8	7.57	98	240468	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.00%			
62) 4-Bromofluorobenzene	10.30	95	86201	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.62%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.82	59	355	1.086	ug/l #	73
12) 1,1-Dichloroethene	2.29	96	248	0.232	ug/l #	35
16) Acetone	2.33	43	334	0.349	ug/l #	44
27) cis-1,2-Dichloroethene	4.23	96	15083	11.059	ug/l	86
30) Chloroform	4.68	83	2818	1.255	ug/l	98
31) Cyclohexane	4.98	56	2391	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	8307	4.205	ug/l #	49
38) Carbon Tetrachloride	4.98	117	9202	5.779	ug/l #	14
39) Methylcyclohexane	6.19	83	785	0.326	ug/l #	1
42) 1,2-Dichloroethane	5.41	62	873	0.429	ug/l #	76
44) Trichloroethene	6.19	130	60808	46.999	ug/l	97
51) 4-Methyl-2-Pentanone	7.57	43	1131	0.444	ug/l #	1
76) 1,2,3-Trichloropropane	10.30	75	45634	22.178	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.30	75	45634	54.480	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.52	180	21	0.855	ug/l #	12

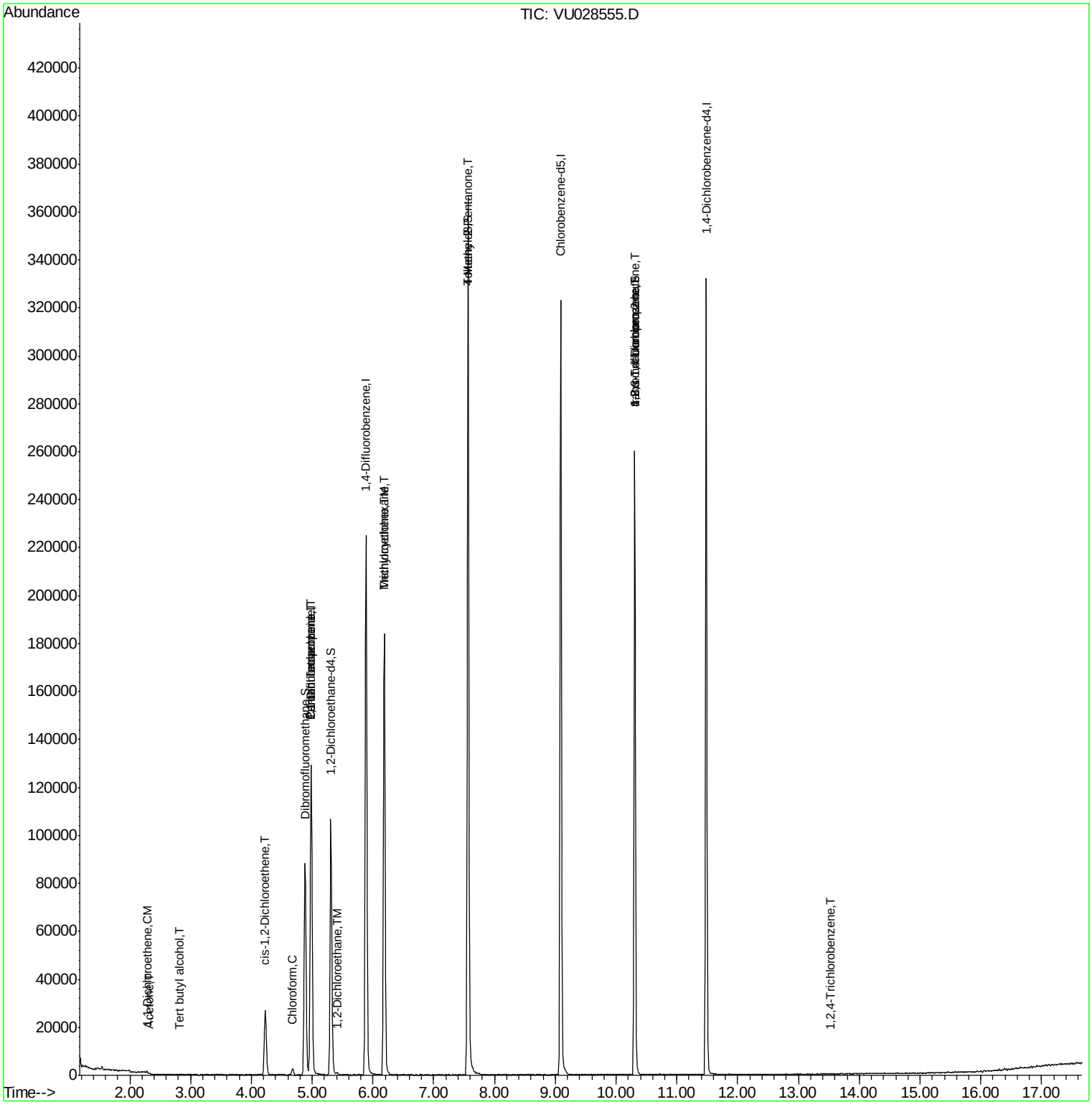
(#) = qualifier out of range (m) = manual integration (+) = signals summed

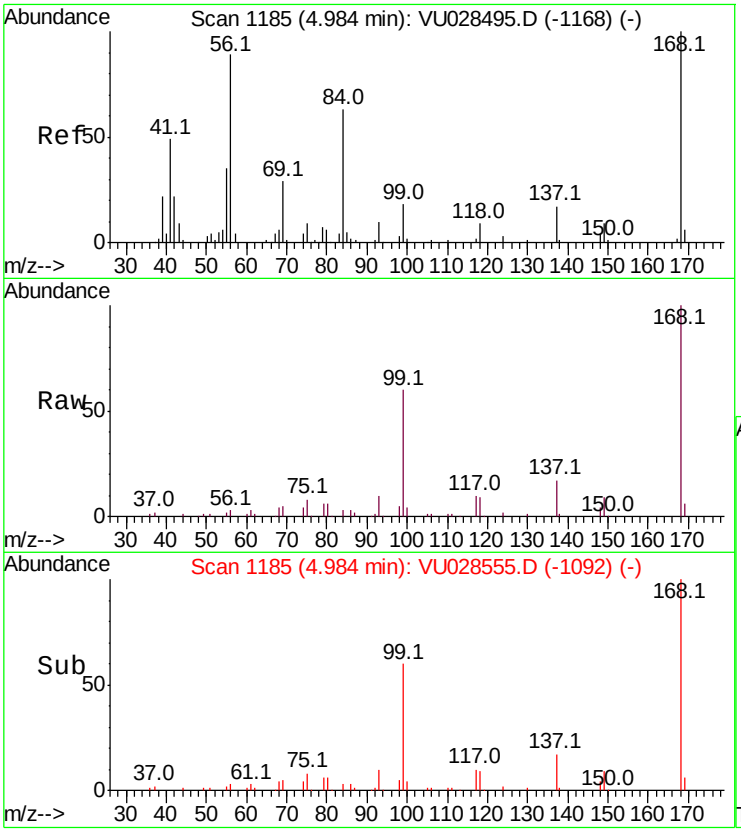
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028555.D
Acq On : 10 Dec 2018 16:46
Operator : MD/SY
Sample : J6323-06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DUP02-20181206

Quant Time: Dec 11 03:38:49 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



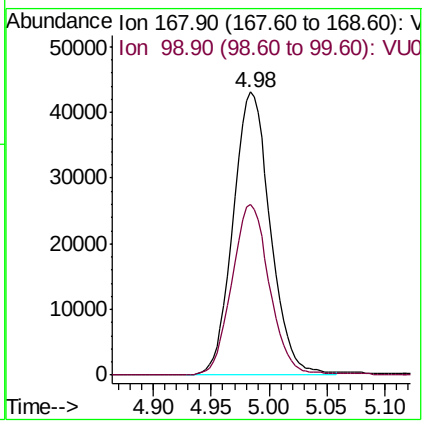


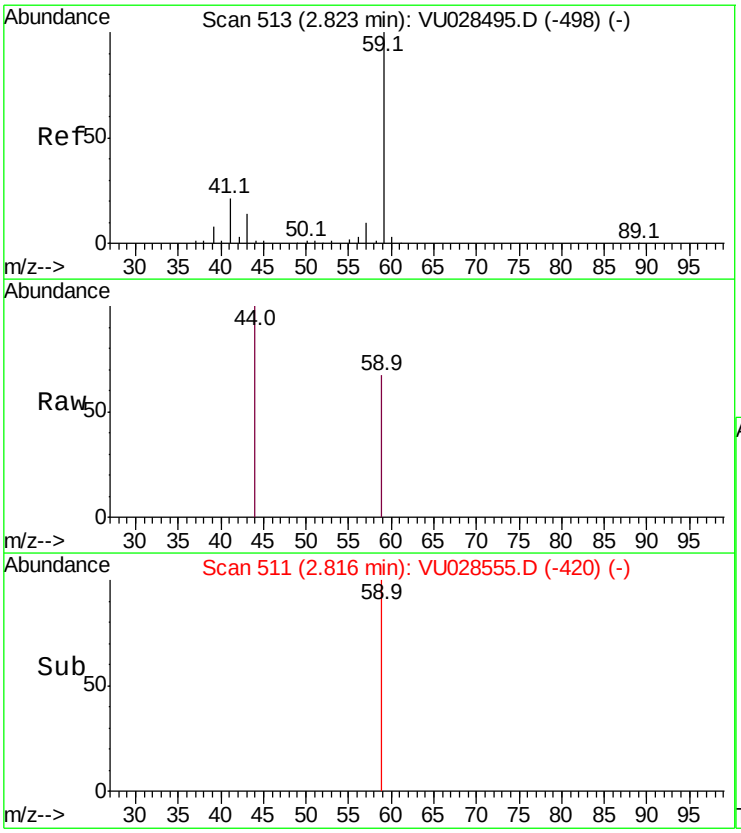
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument :
MSVOA_U
ClientSampleId :
DUP02-20181206

Tgt Ion:168 Resp: 96120

Ion	Ratio	Lower	Upper
168	100		
99	60.5	46.6	69.8

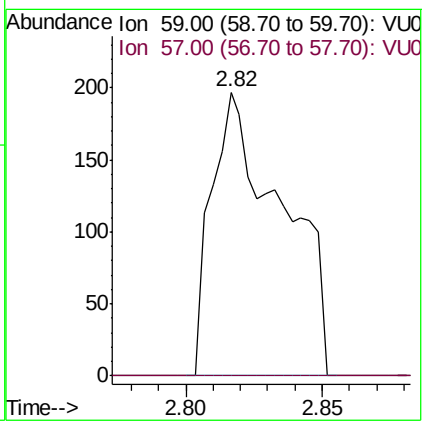


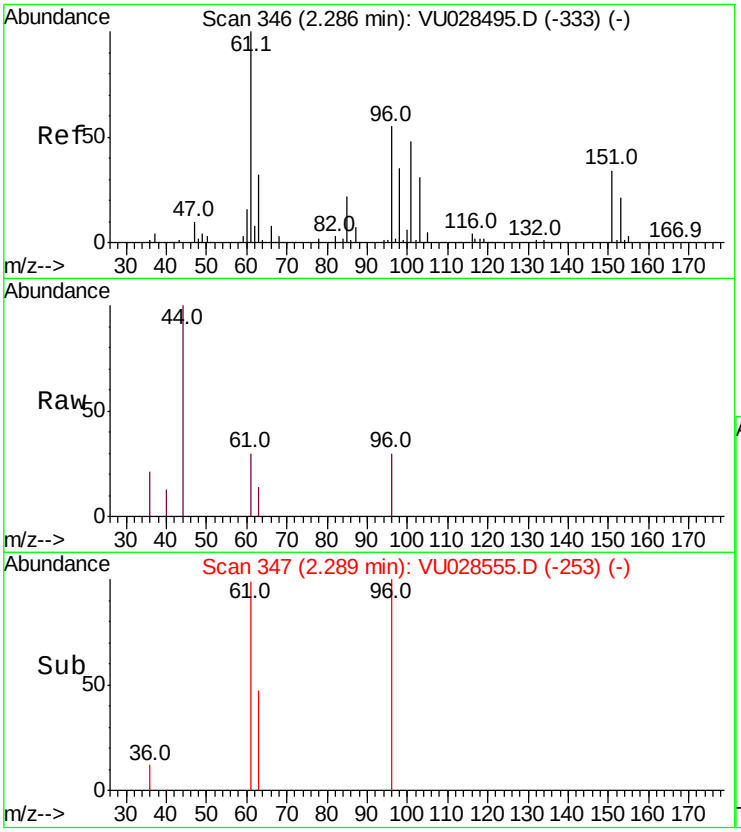


#11
Tert butyl alcohol
Concen: 1.086 ug/l
RT: 2.82 min Scan# 511
Delta R.T. -0.01 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Tgt Ion: 59 Resp: 355

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#



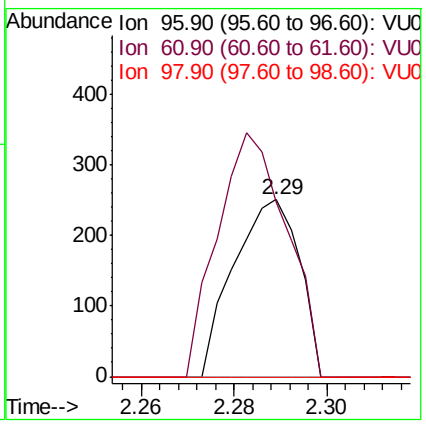


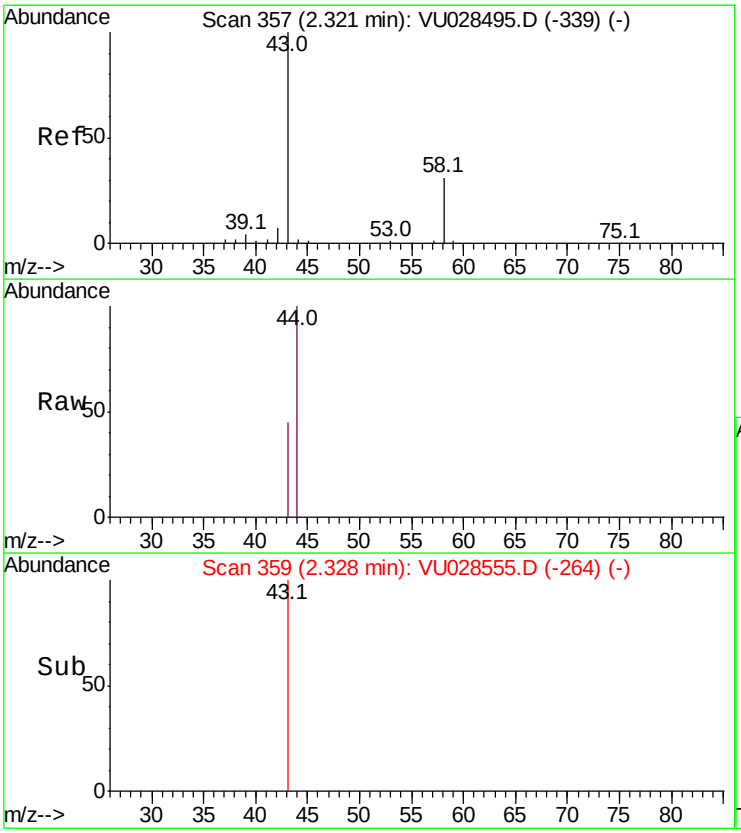
#12
1,1-Dichloroethene
Concen: 0.232 ug/l
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument :
MSVOA_U
ClientSampleId :
DUP02-20181206

Tgt Ion: 96 Resp: 248

Ion	Ratio	Lower	Upper
96	100		
61	98.8	146.4	219.6#
98	0.0	51.8	77.8#

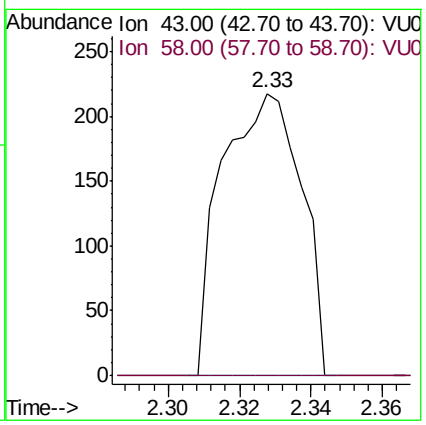


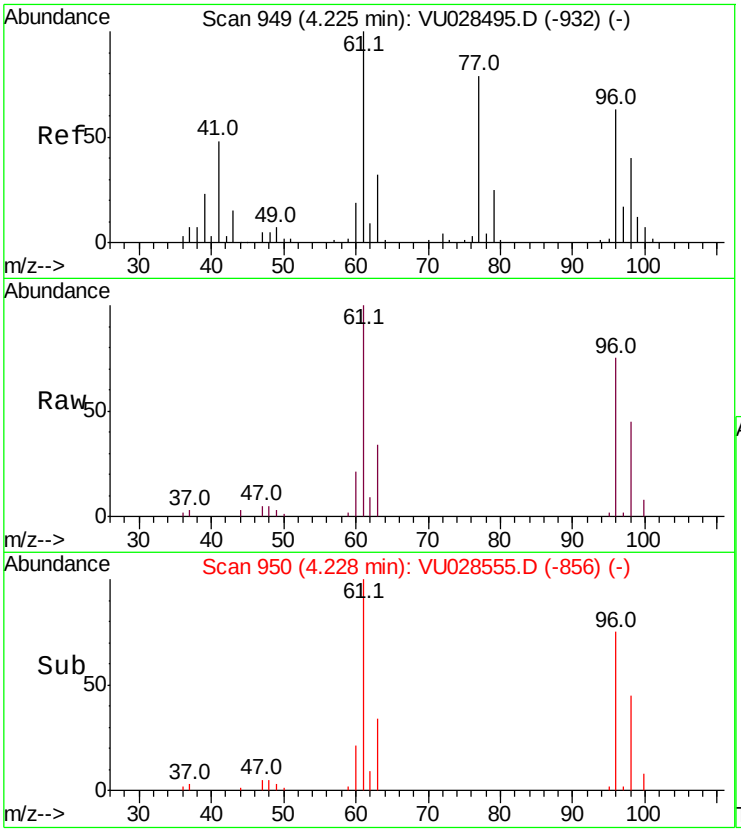


#16
Acetone
Concen: 0.349 ug/l
RT: 2.33 min Scan# 359
Delta R.T. 0.01 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Tgt Ion: 43 Resp: 334

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#



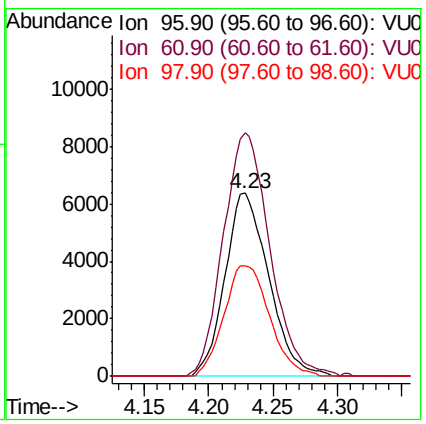


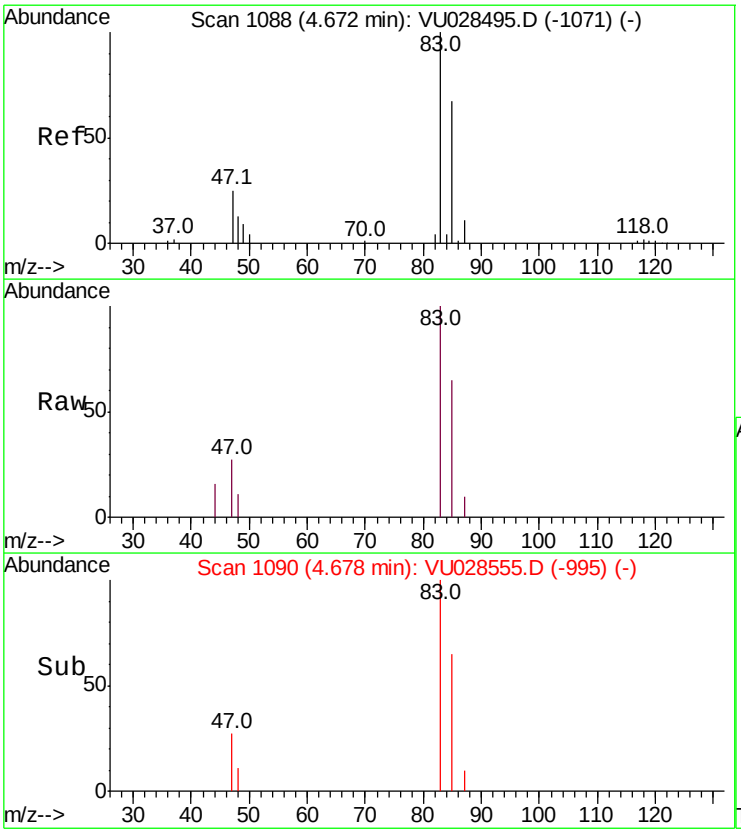
#27
cis-1,2-Dichloroethene
Concen: 11.059 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument :
MSVOA_U
ClientSampleId :
DUP02-20181206

Tgt Ion: 96 Resp: 15083

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	332.4
98	62.7	0.0	129.0

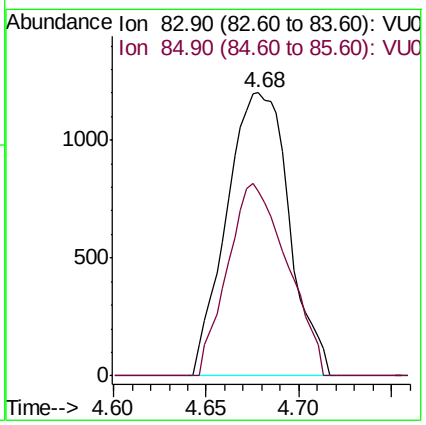


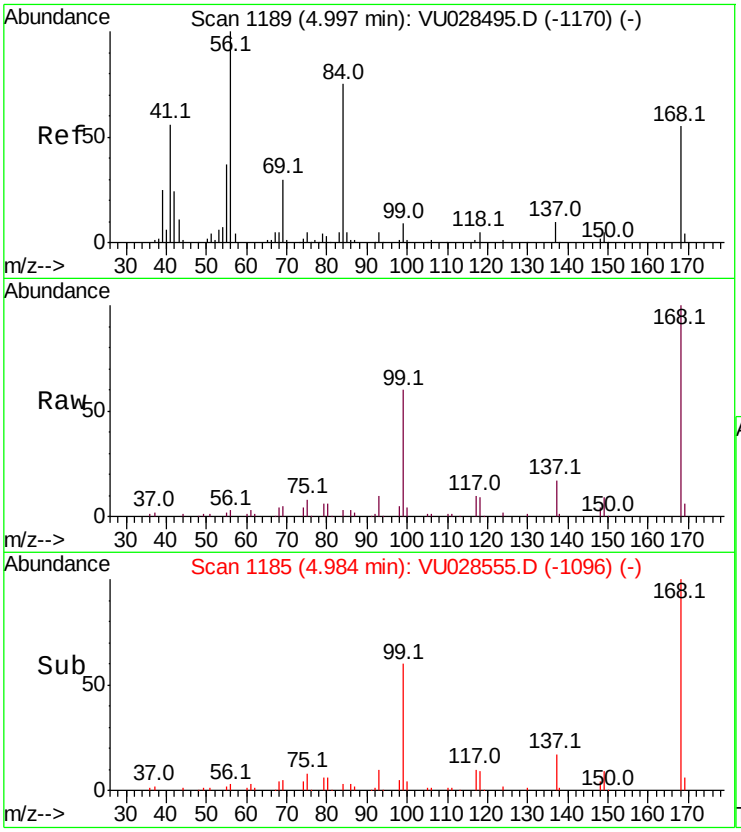


#30
Chloroform
Concen: 1.255 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Tgt Ion: 83 Resp: 2818

Ion	Ratio	Lower	Upper
83	100		
85	65.3	53.6	80.4



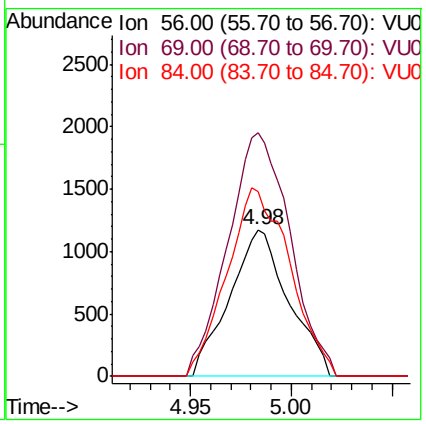


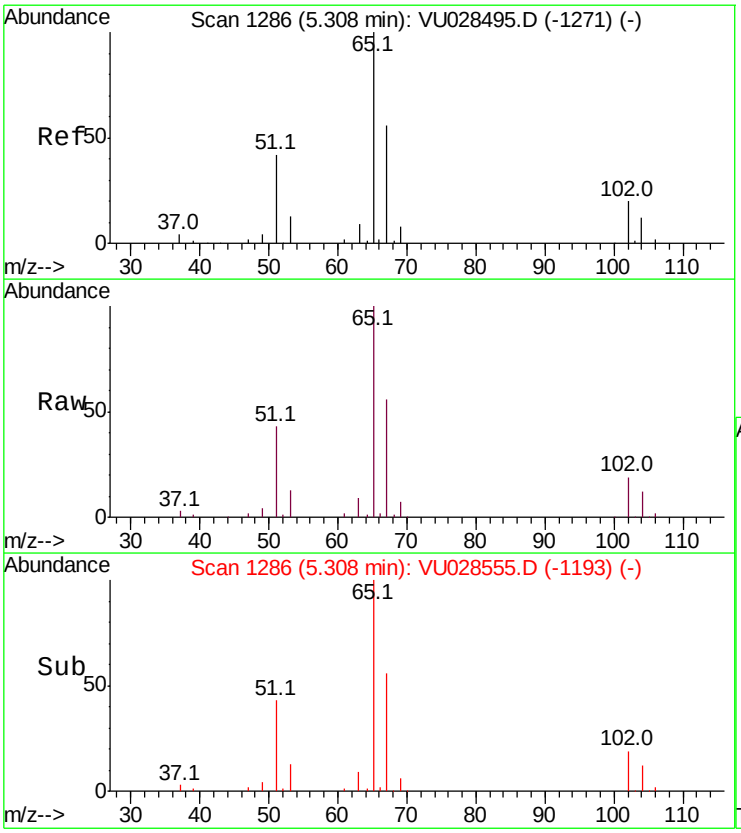
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument : MSVOA_U
ClientSampleId : DUP02-20181206

Tgt Ion: 56 Resp: 2391

Ion	Ratio	Lower	Upper
56	100		
69	166.4	24.0	36.0#
84	126.4	59.7	89.5#

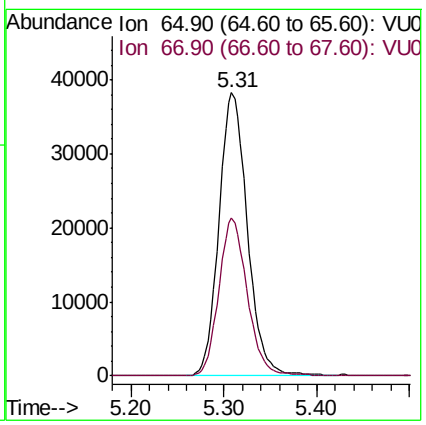


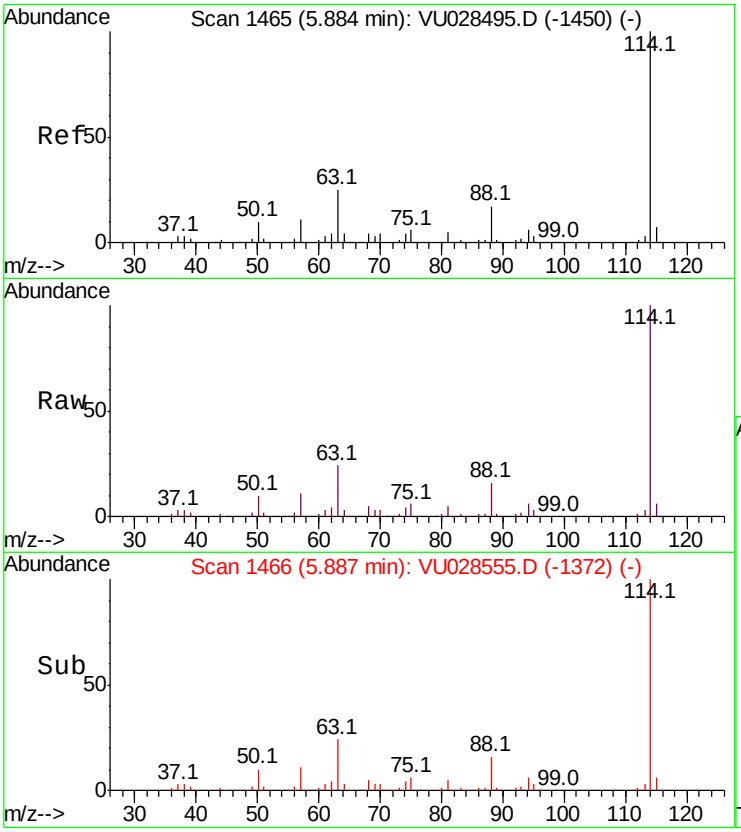


#33
1,2-Dichloroethane-d4
Concen: 55.438 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Tgt Ion: 65 Resp: 81319

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	110.6



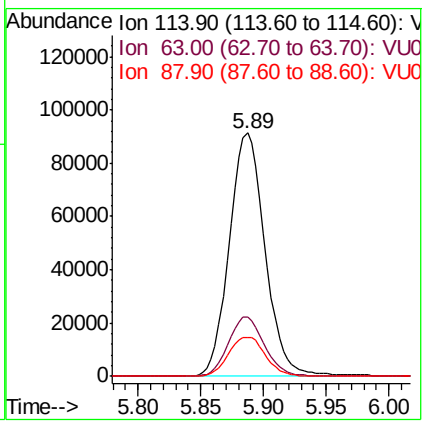


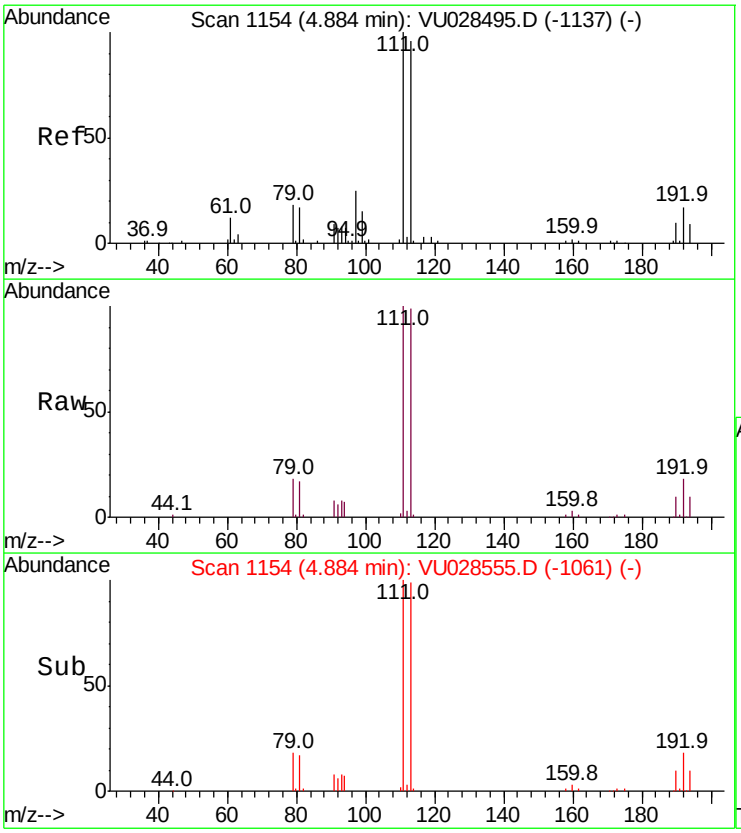
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument :
MSVOA_U
ClientSampleId :
DUP02-20181206

Tgt Ion:114 Resp: 180548

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	49.2
88	16.1	0.0	33.4

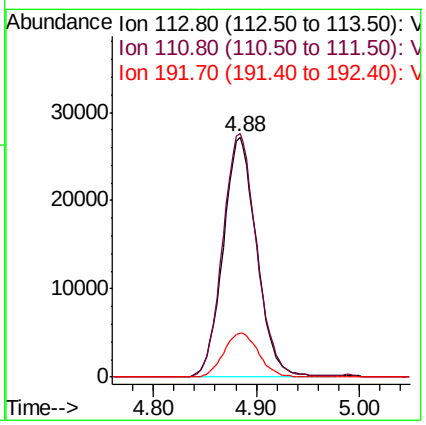


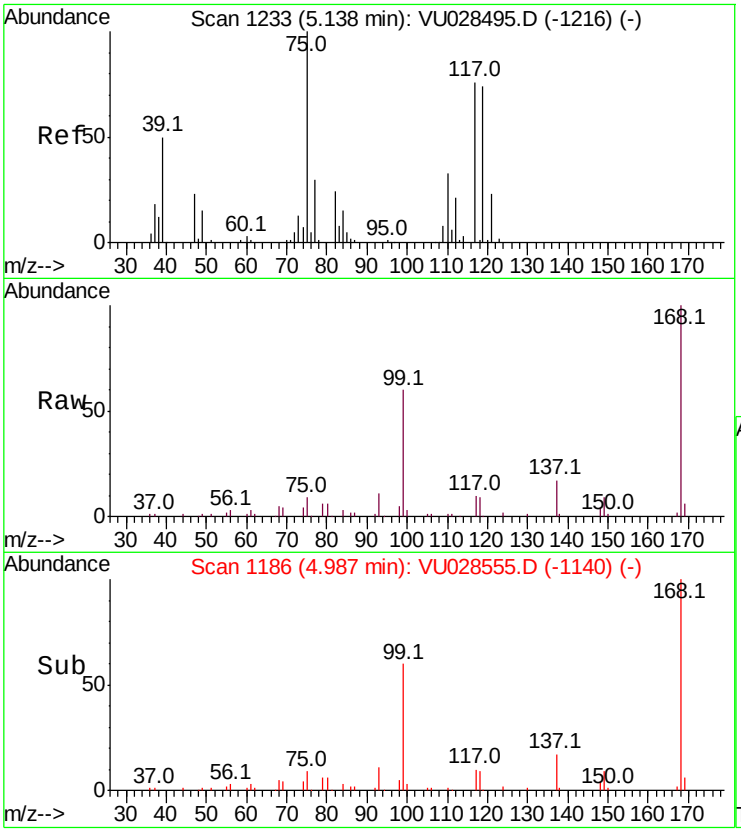


#35
Dibromofluoromethane
Concen: 54.184 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Tgt Ion:113 Resp: 61564

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.0
192	19.0	14.8	22.2



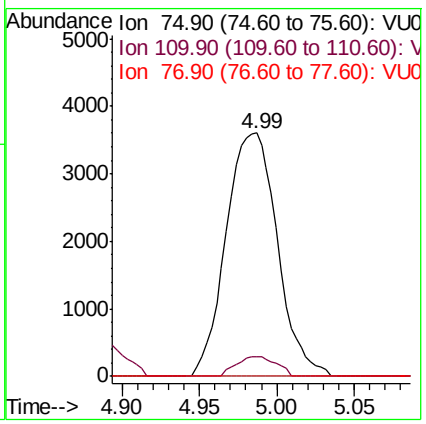


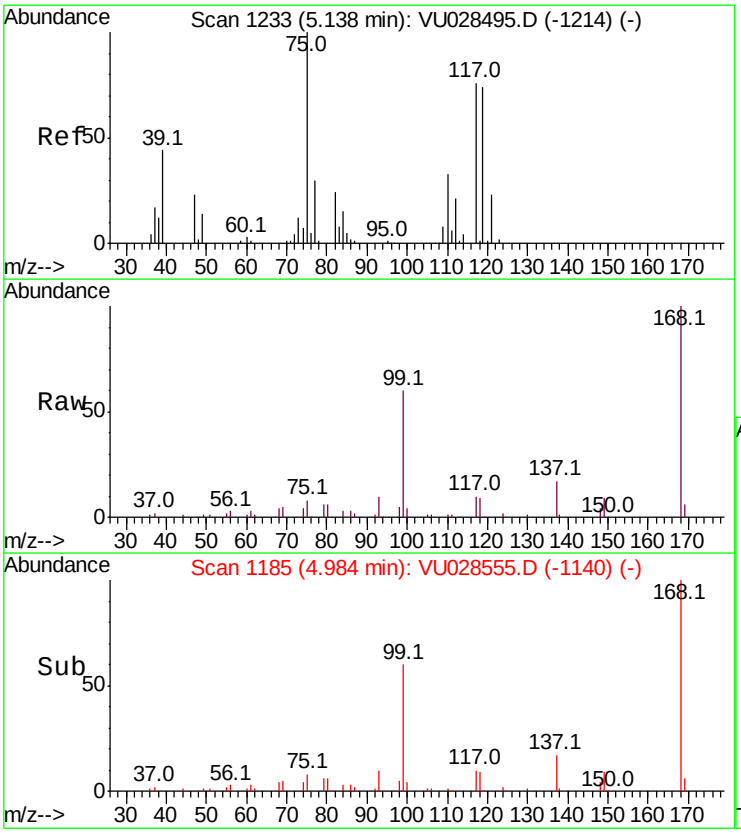
#36
1,1-Dichloropropene
Concen: 4.205 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument :
MSVOA_U
ClientSampleId :
DUP02-20181206

Tgt Ion: 75 Resp: 8307

Ion	Ratio	Lower	Upper
75	100		
110	6.3	16.1	48.2#
77	0.0	24.5	36.7#

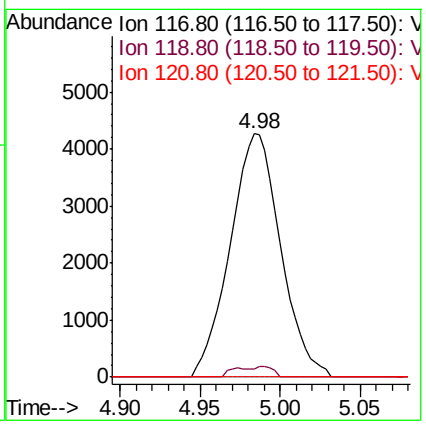


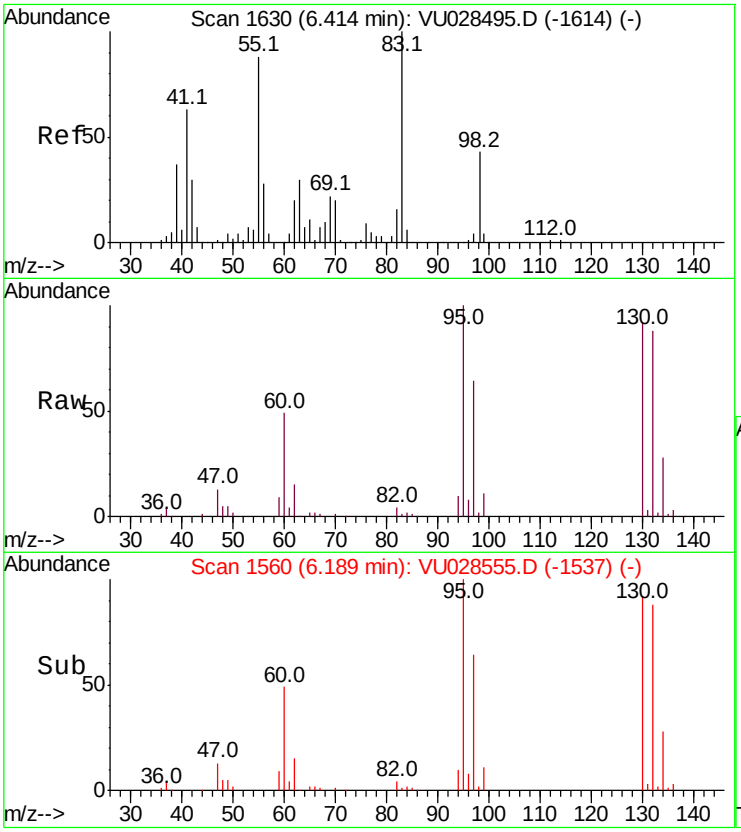


#38
Carbon Tetrachloride
Concen: 5.779 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Tgt Ion:117 Resp: 9202

Ion	Ratio	Lower	Upper
117	100		
119	3.4	77.6	116.4#
121	0.0	24.6	36.8#



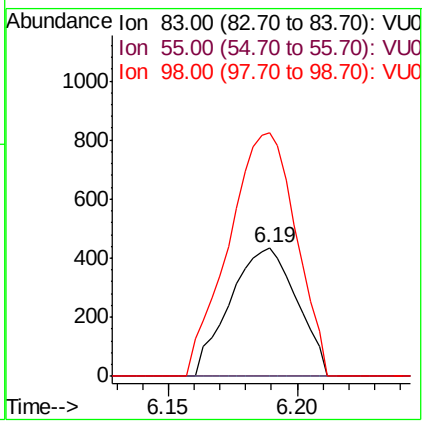


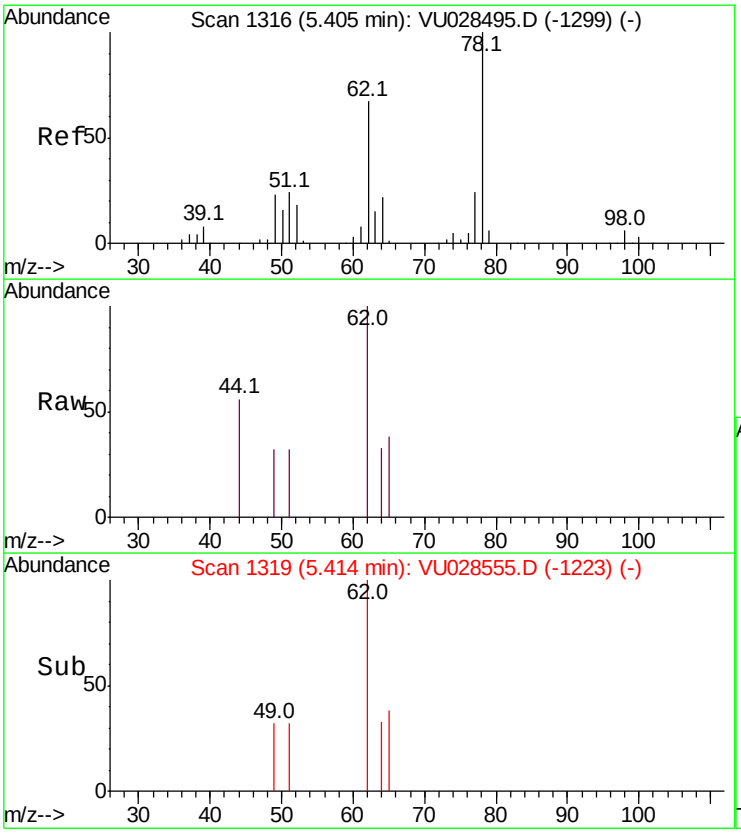
#39
Methylcyclohexane
Concen: 0.326 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. -0.23 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument :
MSVOA_U
ClientSampleId :
DUP02-20181206

Tgt Ion: 83 Resp: 785

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.2	105.2#
98	189.4	34.2	51.4#

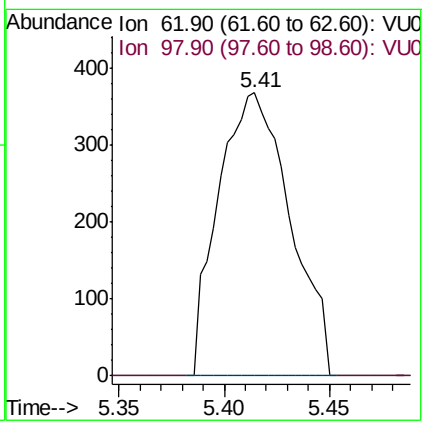


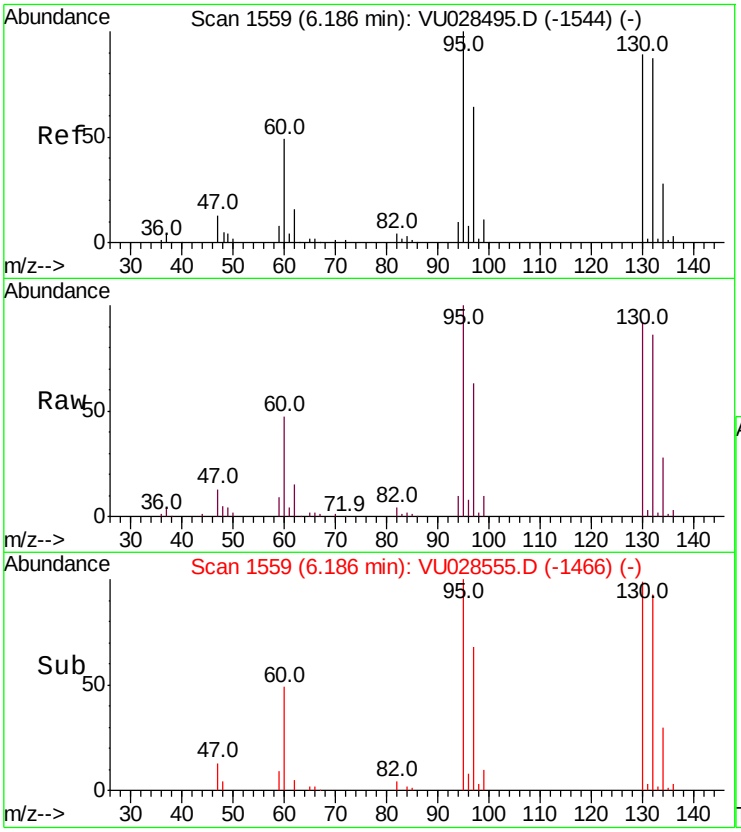


#42
1,2-Dichloroethane
Concen: 0.429 ug/l
RT: 5.41 min Scan# 1319
Delta R.T. 0.01 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Tgt Ion: 62 Resp: 873

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.2



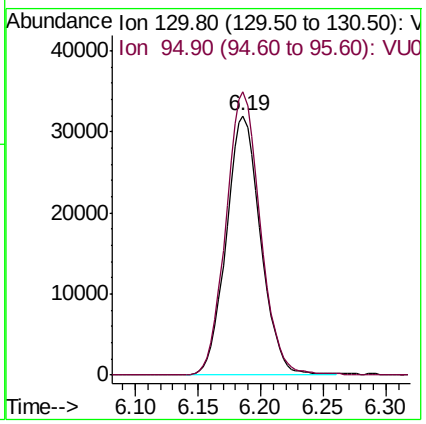


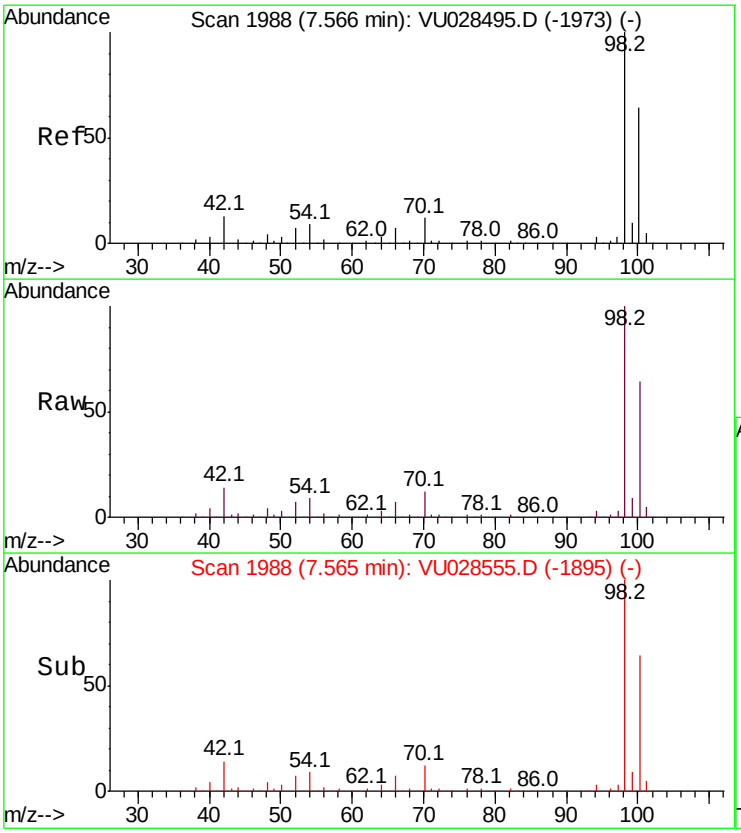
#44
Trichloroethene
Concen: 46.999 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument :
MSVOA_U
ClientSampleId :
DUP02-20181206

Tgt Ion:130 Resp: 60808

Ion	Ratio	Lower	Upper
130	100		
95	109.1	0.0	224.0

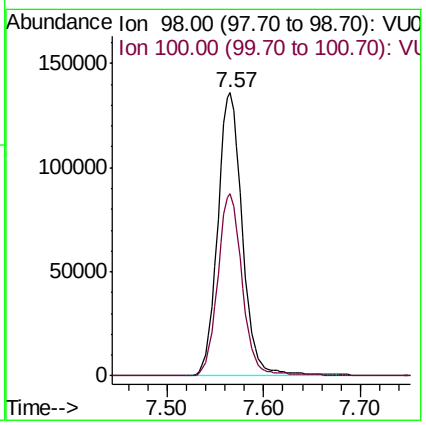


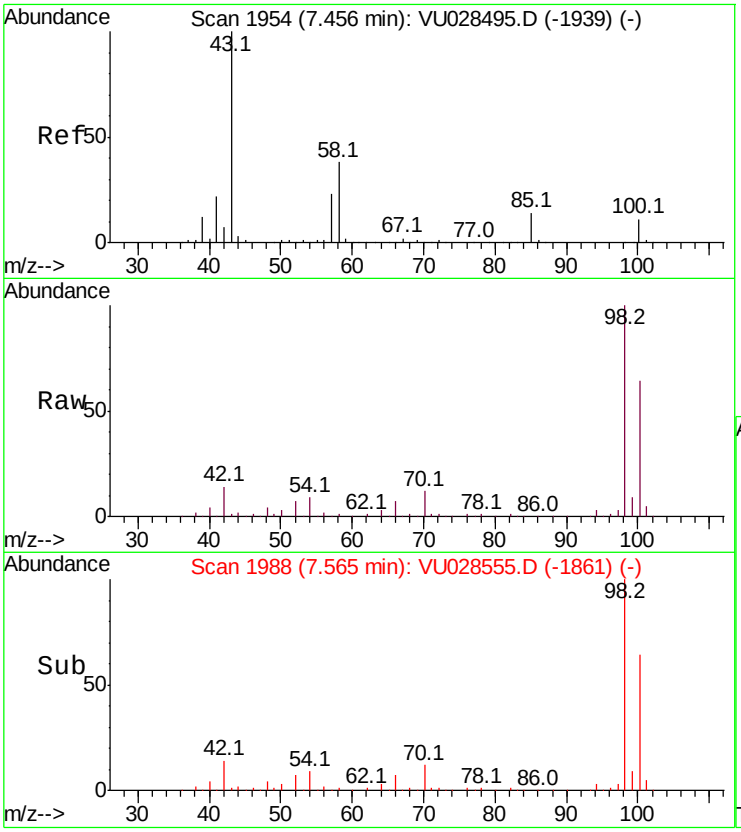


#50
Toluene-d8
Concen: 53.501 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Tgt Ion: 98 Resp: 240468

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.0	76.6



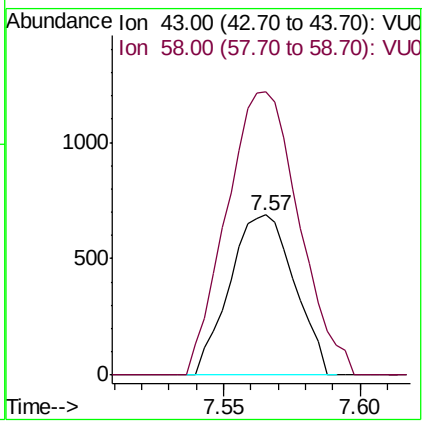


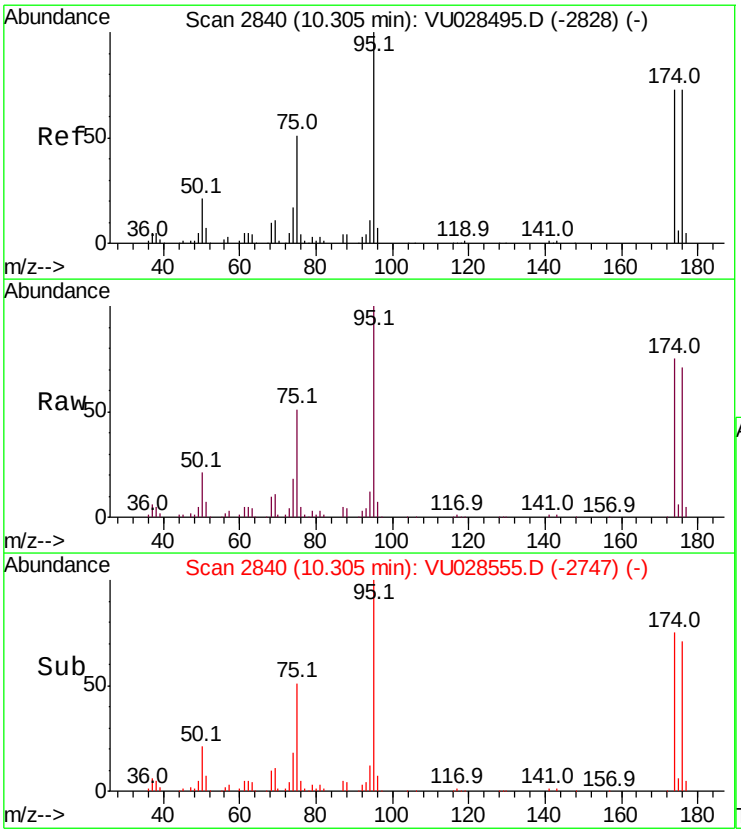
#51
4-Methyl-2-Pentanone
Concen: 0.444 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.11 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument : MSVOA_U
ClientSampleId : DUP02-20181206

Tgt Ion: 43 Resp: 1131

Ion	Ratio	Lower	Upper
43	100		
58	198.1	30.2	45.2#

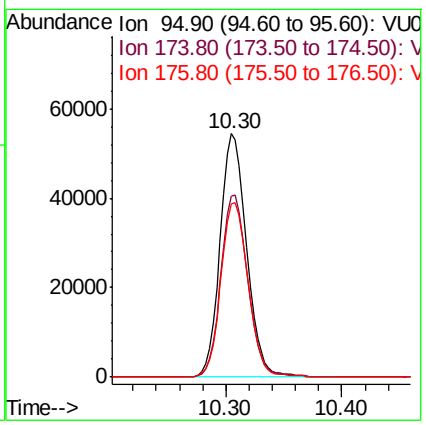


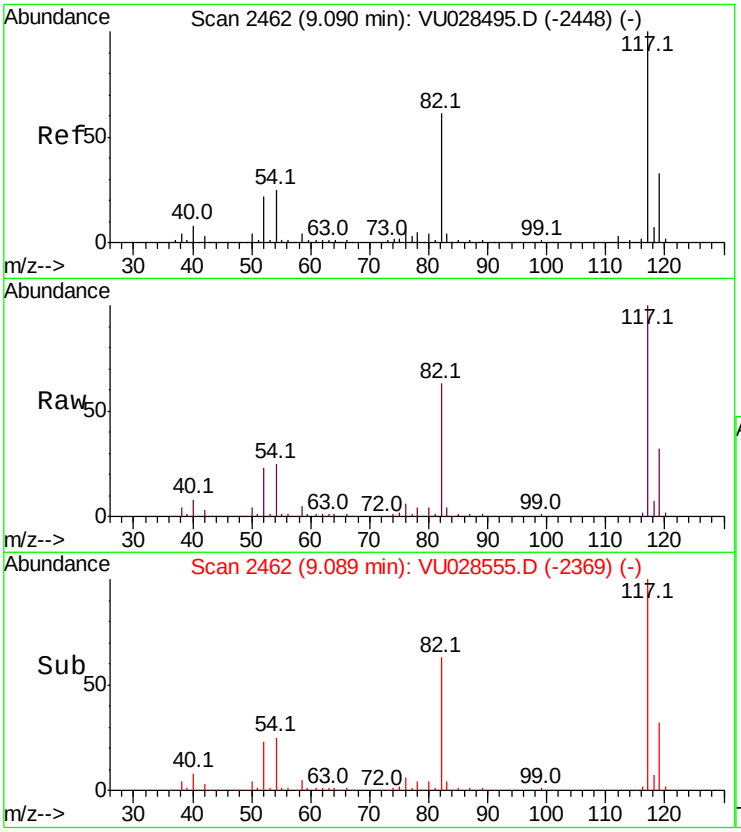


#62
4-Bromofluorobenzene
Concen: 51.313 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Tgt Ion: 95 Resp: 86201

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	150.4
176	73.4	0.0	145.2



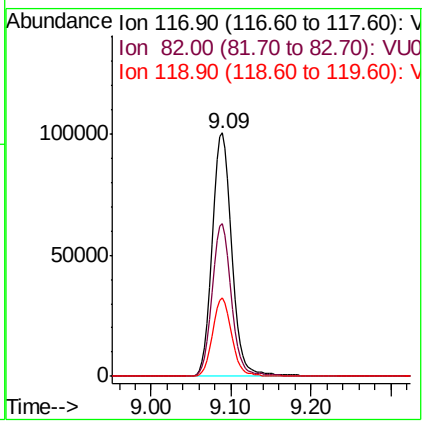


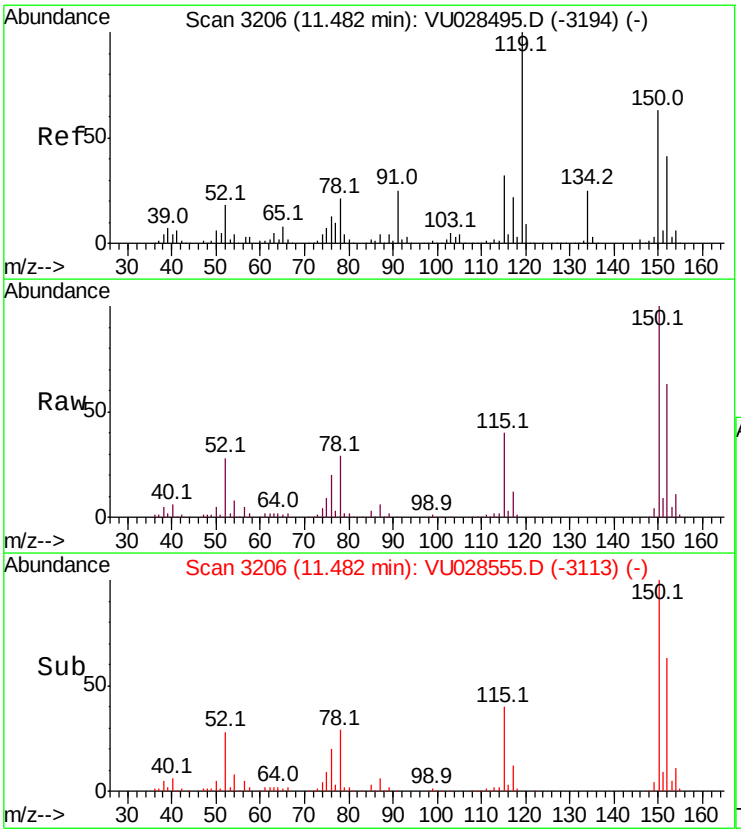
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument : MSVOA_U
ClientSampleId : DUP02-20181206

Tgt Ion:117 Resp: 172645

Ion	Ratio	Lower	Upper
117	100		
82	62.5	48.9	73.3
119	32.1	26.2	39.4

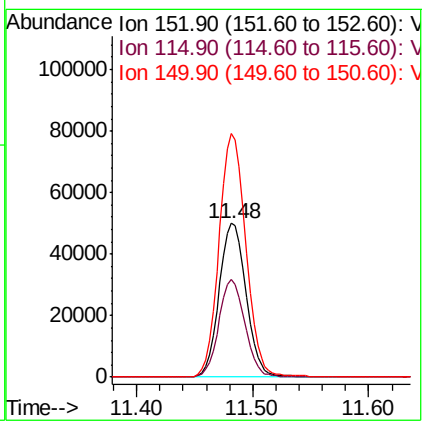


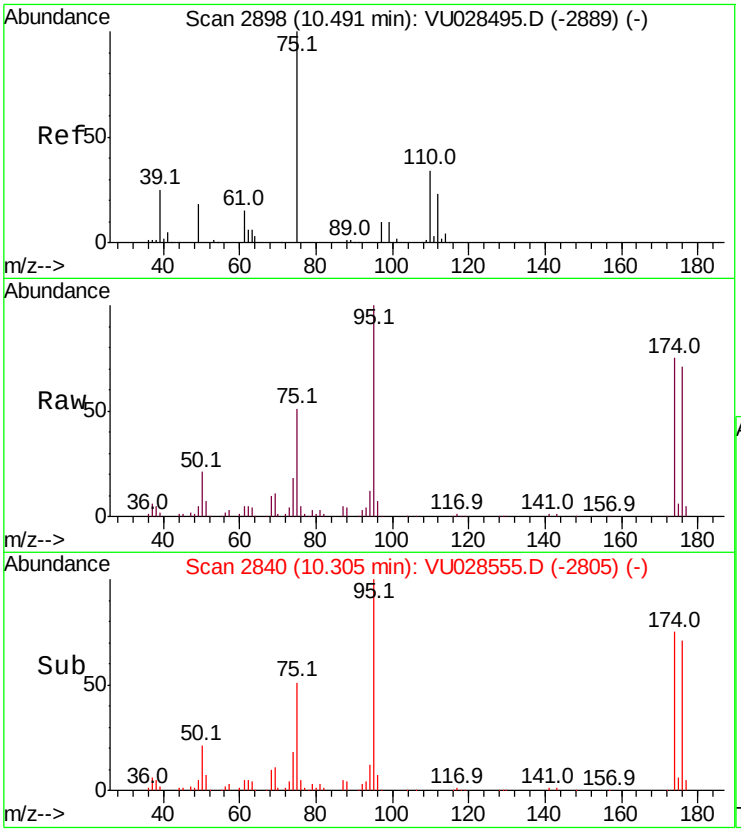


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Tgt Ion:152 Resp: 80581

Ion	Ratio	Lower	Upper
152	100		
115	61.2	42.7	128.1
150	157.4	0.0	346.0



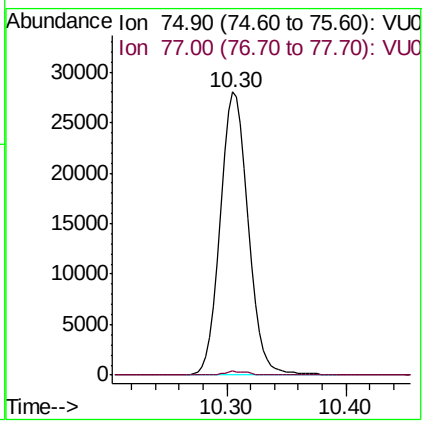


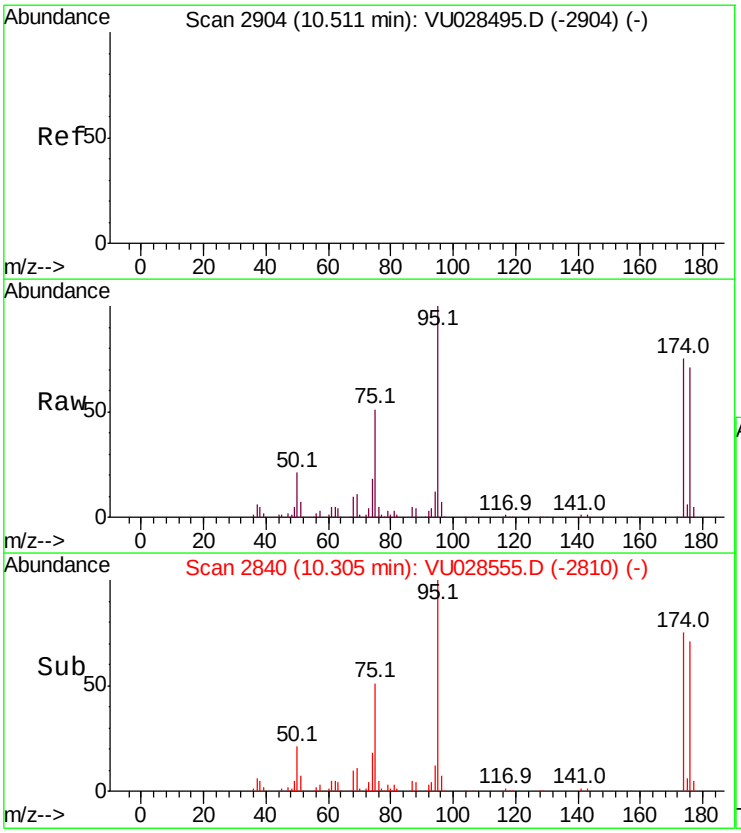
#76
1,2,3-Trichloropropane
Concen: 22.178 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument :
MSVOA_U
ClientSampleId :
DUP02-20181206

Tgt Ion: 75 Resp: 45634

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.8	62.4#

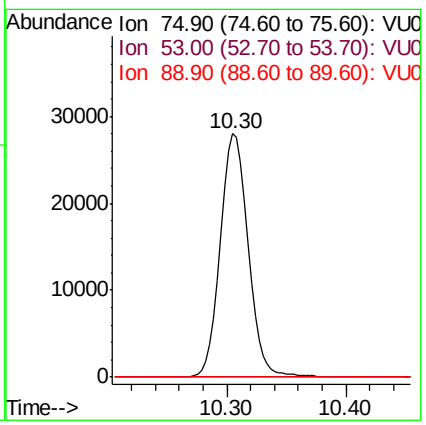


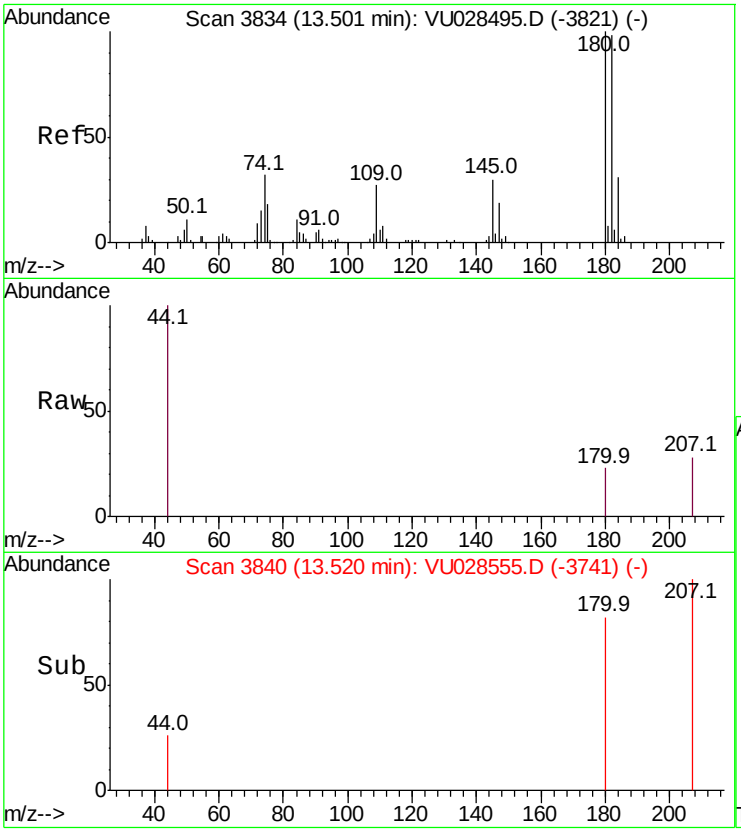


#81
trans-1,4-Dichloro-2-butene
Concen: 54.480 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Tgt Ion: 75 Resp: 45634

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





#93
1,2,4-Trichlorobenzene
Concen: 0.855 ug/l
RT: 13.52 min Scan# 3840
Delta R.T. 0.02 min
Lab File: VU028555.D
Acq: 10 Dec 2018 16:46

Instrument :
MSVOA_U
ClientSampleId :
DUP02-20181206

Tgt Ion:180 Resp: 21

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.8#
145	0.0	15.0	45.1#