Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121118\
Data File : VU028560.D
Acq On : 10 Dec 2018 18:47
Operator : MD/SY
Sample : J6325-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RE-117D1-20181204

Quant Time: Dec 11 03:39:37 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	90354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	166684	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	149145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	57014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	76161	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.46%			
35) Dibromofluoromethane	4.88	113	56369	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.48%			
50) Toluene-d8	7.56	98	216890	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.54%			
62) 4-Bromofluorobenzene	10.31	95	70047	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.32%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1104	0.496	ug/l #	87
11) Tert butyl alcohol	2.83	59	112	0.365	ug/l #	73
16) Acetone	2.32	43	341	0.379	ug/l #	44
31) Cyclohexane	4.98	56	2328	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7909	4.336	ug/l #	49
38) Carbon Tetrachloride	5.13	117	642	0.437	ug/l #	43
39) Methylcyclohexane	6.19	83	539	0.242	ug/l #	1
44) Trichloroethene	6.19	130	39972	33.464	ug/l	95
51) 4-Methyl-2-Pentanone	7.57	43	1004	0.427	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	37039	25.441	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	37039	62.420	ug/l #	100

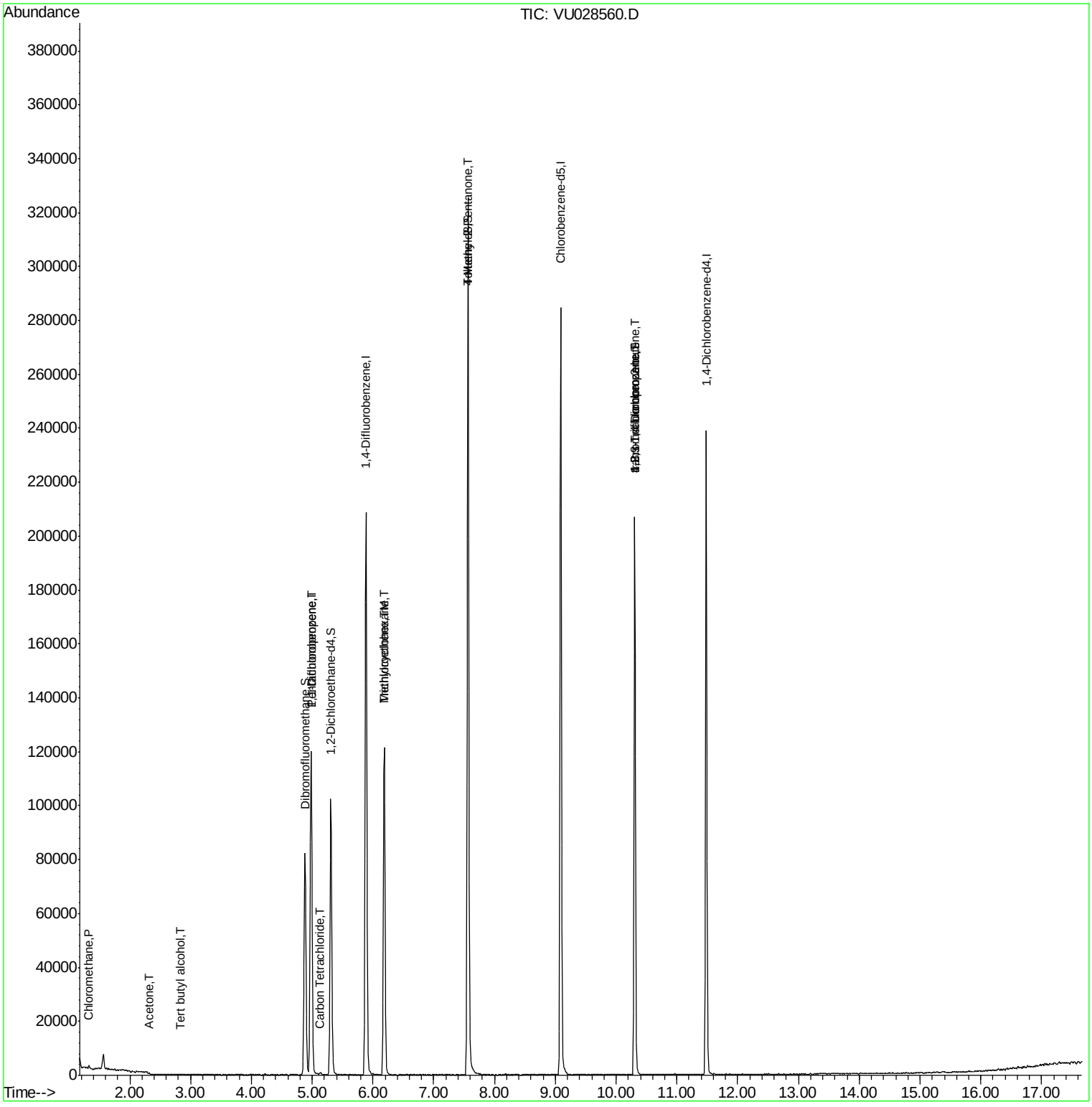
(#) = qualifier out of range (m) = manual integration (+) = signals summed

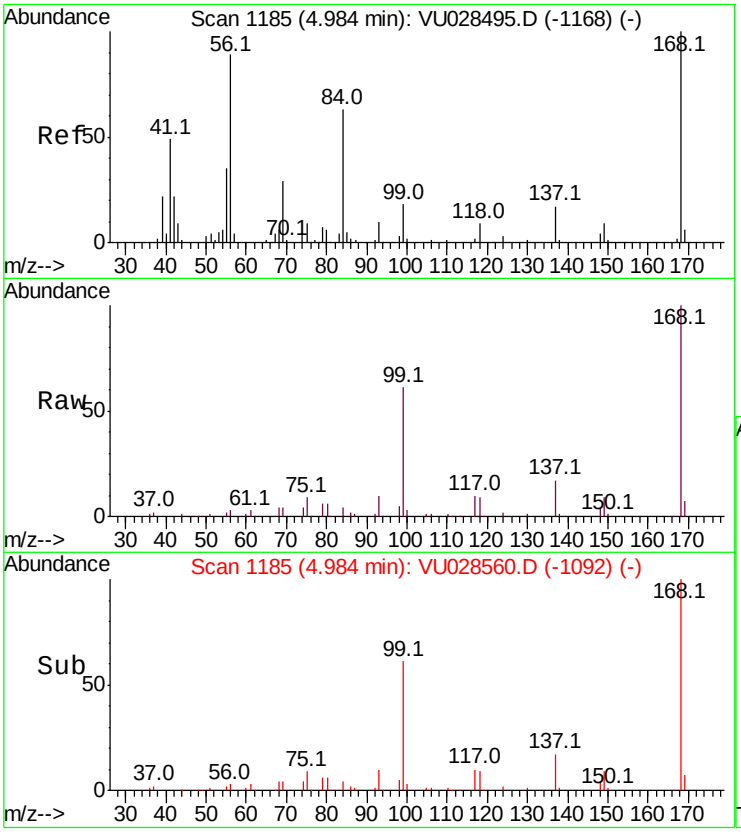
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028560.D
Acq On : 10 Dec 2018 18:47
Operator : MD/SY
Sample : J6325-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RE-117D1-20181204

Quant Time: Dec 11 03:39:37 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



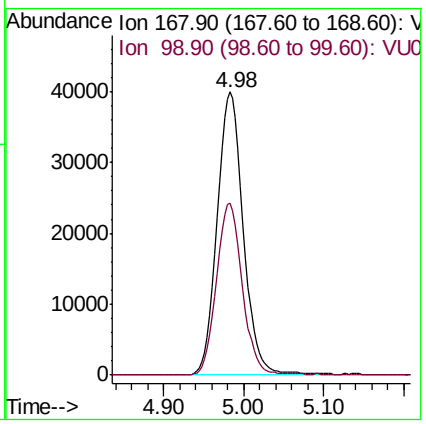


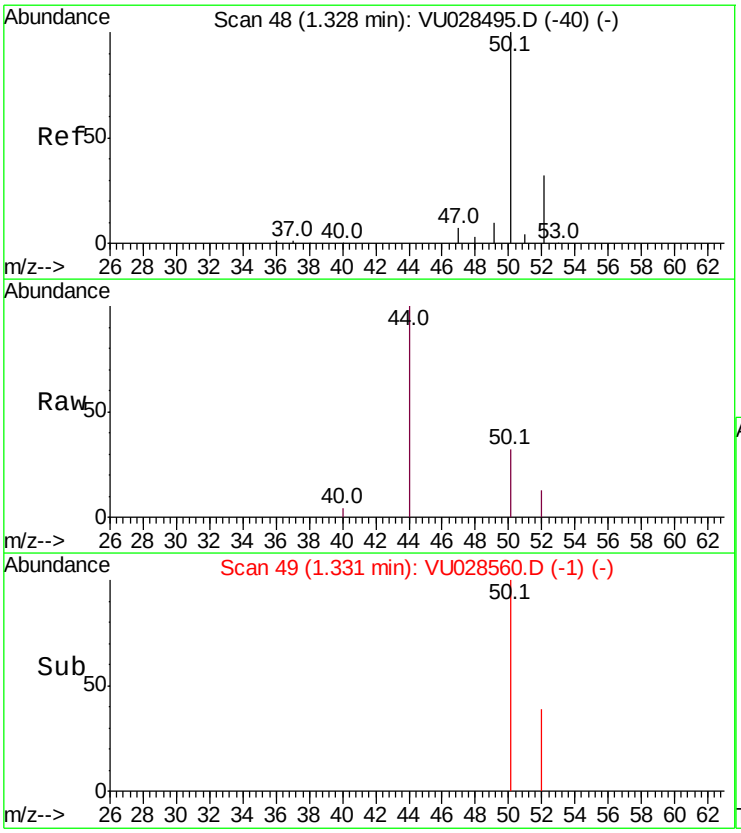
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Instrument :
MSVOA_U
ClientSampleId :
RE-117D1-20181204

Tgt Ion:168 Resp: 90354

Ion	Ratio	Lower	Upper
168	100		
99	60.9	46.6	69.8

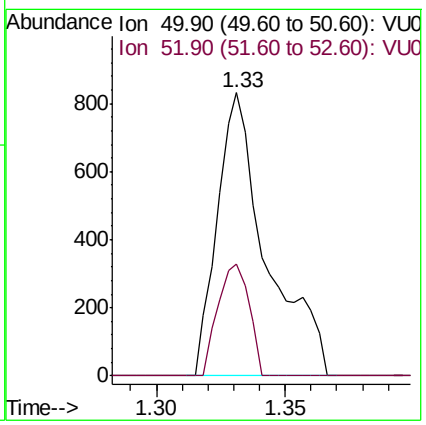


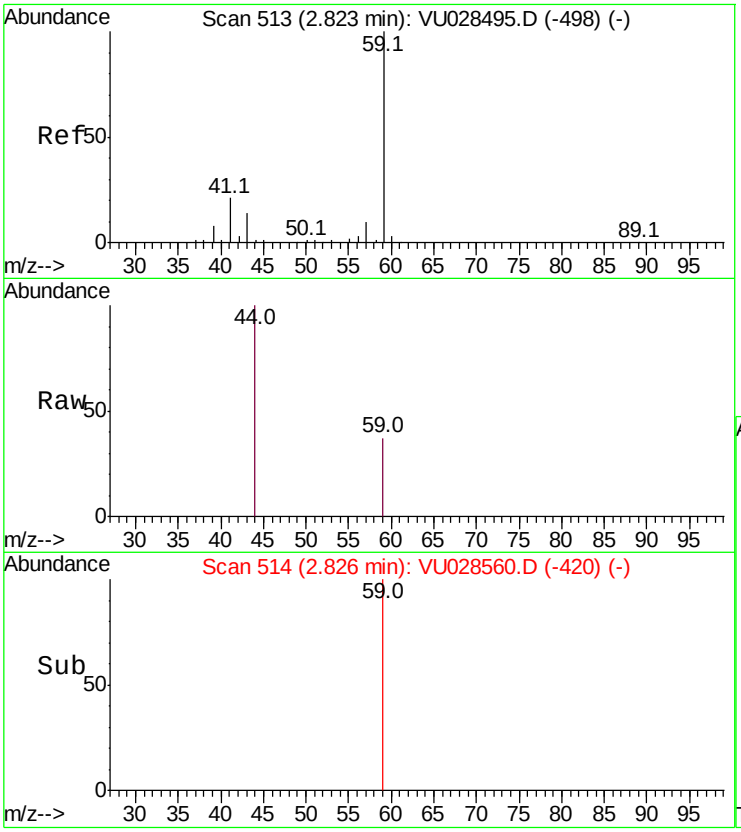


#3
Chloromethane
Concen: 0.496 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Tgt Ion: 50 Resp: 1104

Ion	Ratio	Lower	Upper
50	100		
52	39.3	25.5	38.3#



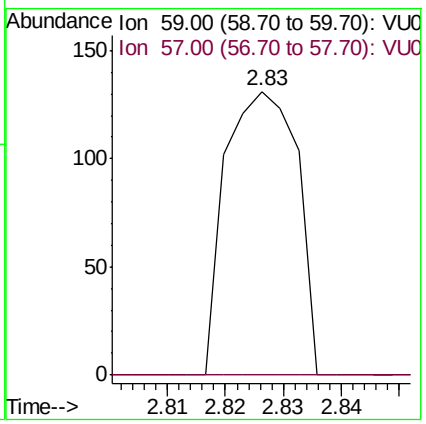


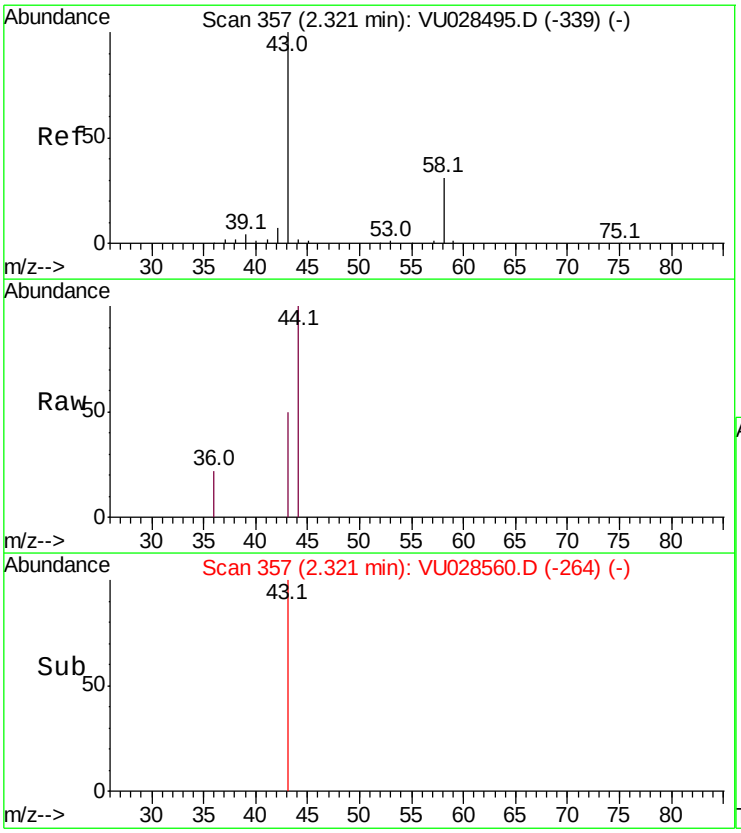
#11
Tert butyl alcohol
Concen: 0.365 ug/l
RT: 2.83 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Instrument :
MSVOA_U
ClientSampleId :
RE-117D1-20181204

Tgt Ion: 59 Resp: 112

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

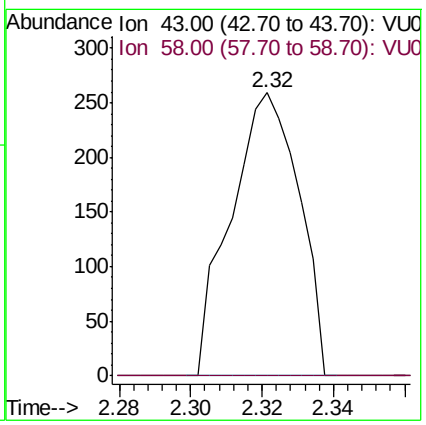


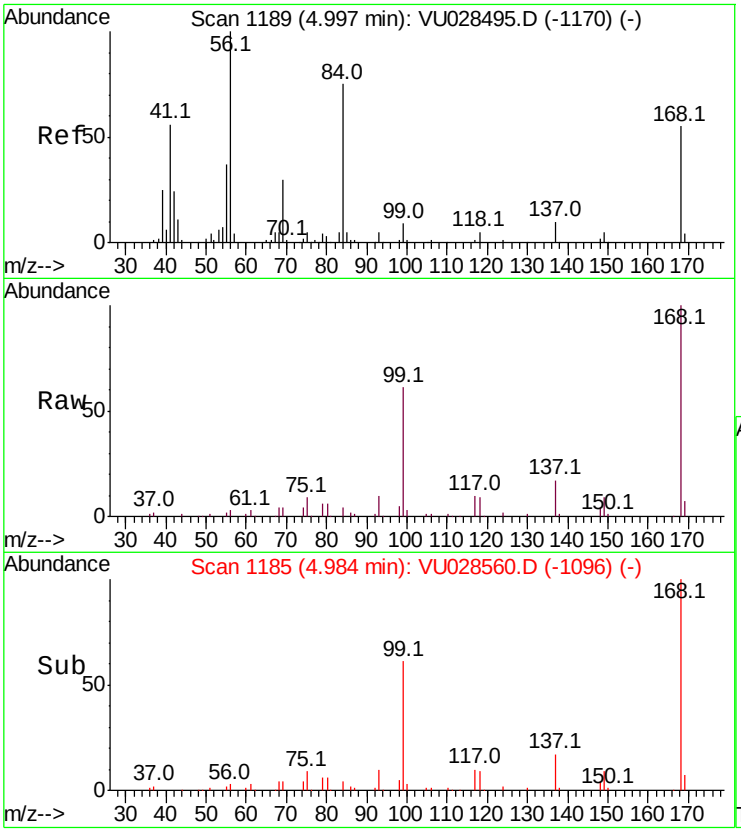


#16
Acetone
Concen: 0.379 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Tgt Ion: 43 Resp: 341

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#



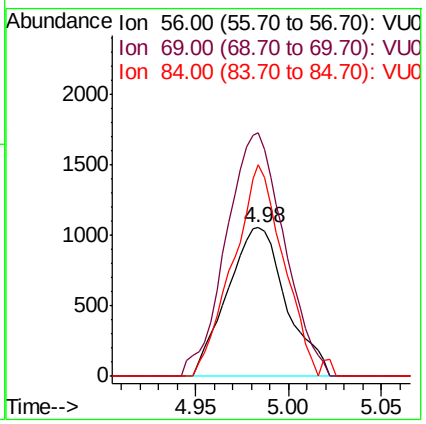


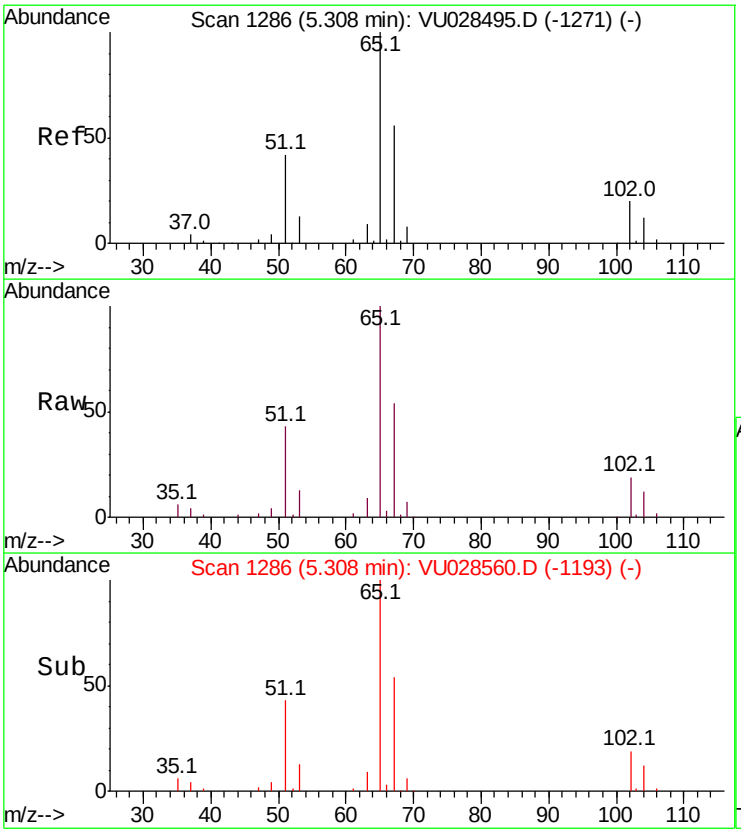
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Instrument : MSVOA_U
ClientSampleId : RE-117D1-20181204

Tgt Ion: 56 Resp: 2328

Ion	Ratio	Lower	Upper
56	100		
69	163.6	24.0	36.0#
84	142.5	59.7	89.5#

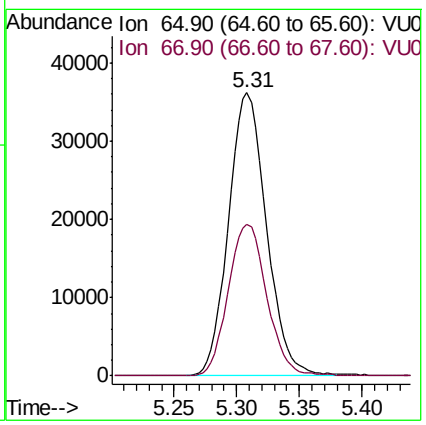


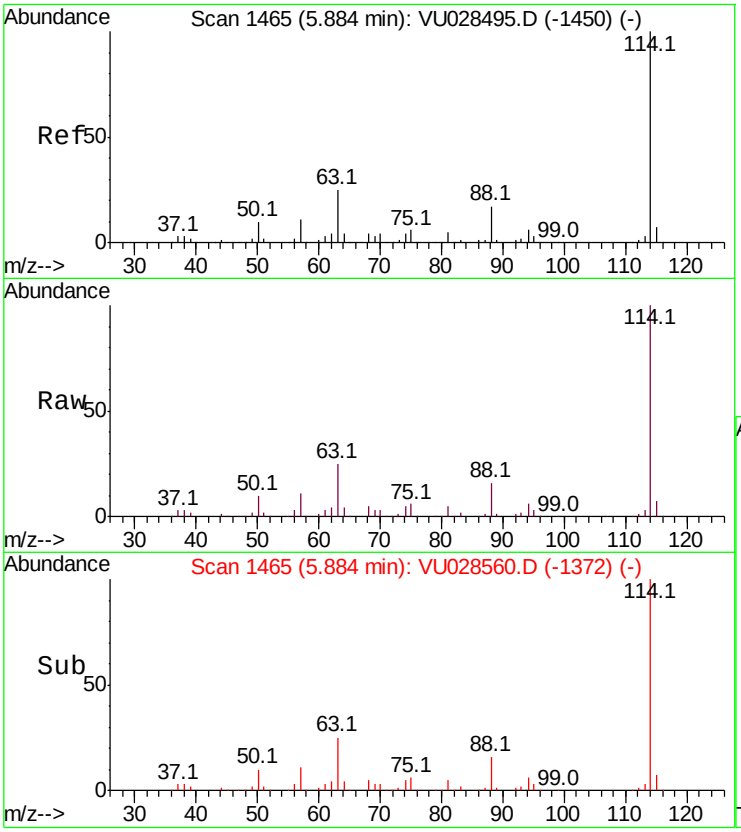


#33
1,2-Dichloroethane-d4
Concen: 55.235 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Tgt Ion: 65 Resp: 76161

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.6



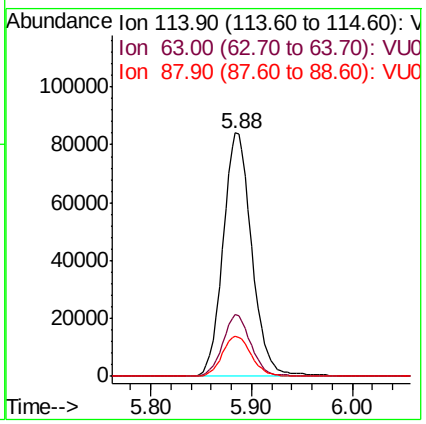


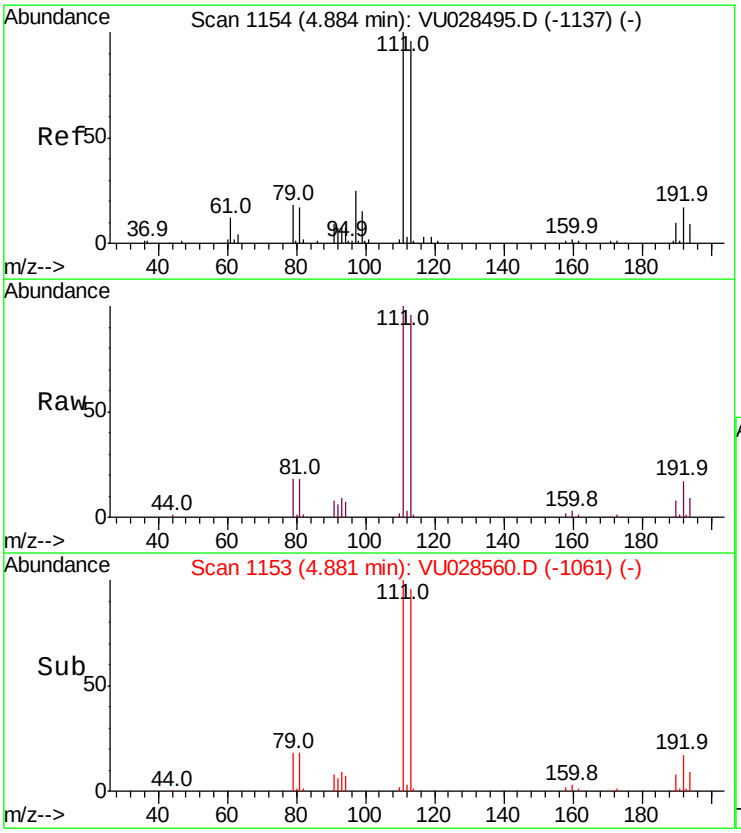
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Instrument :
MSVOA_U
ClientSampleId :
RE-117D1-20181204

Tgt Ion:114 Resp: 166684

Ion	Ratio	Lower	Upper
114	100		
63	25.2	0.0	49.2
88	16.3	0.0	33.4

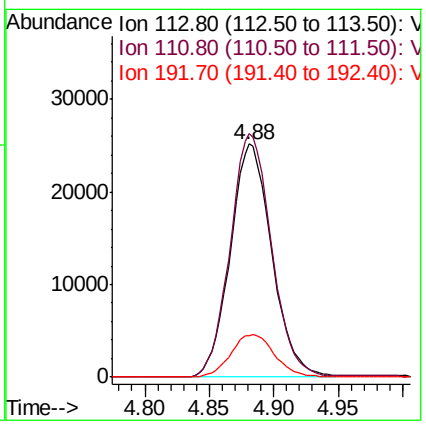


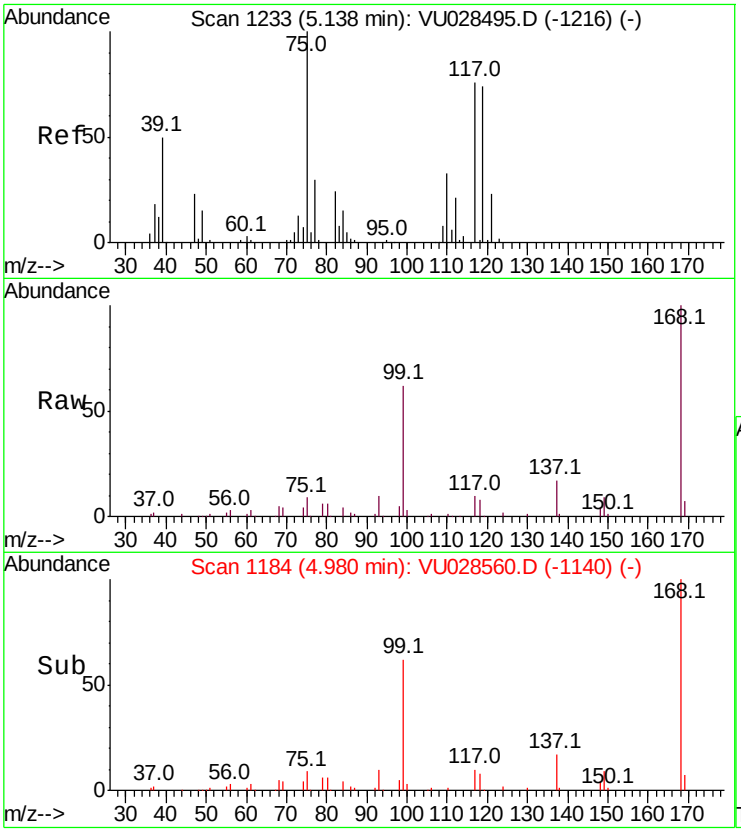


#35
Dibromofluoromethane
Concen: 53.738 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Tgt Ion:113 Resp: 56369

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.4	125.0
192	19.1	14.8	22.2



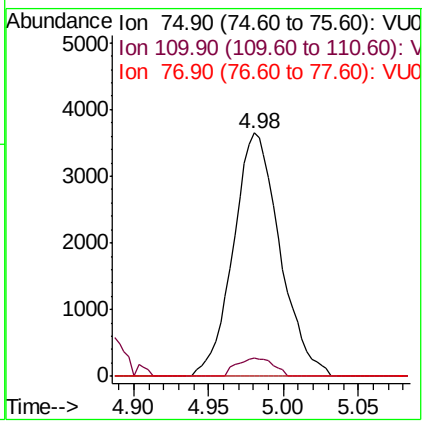


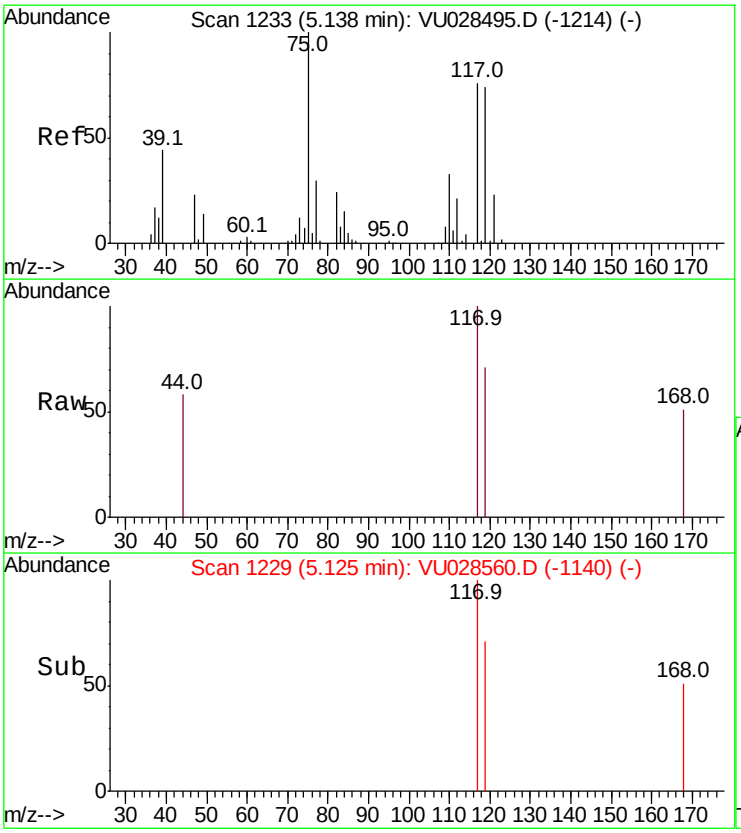
#36
1,1-Dichloropropene
Concen: 4.336 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Instrument :
MSVOA_U
ClientSampleId :
RE-117D1-20181204

Tgt Ion: 75 Resp: 7909

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

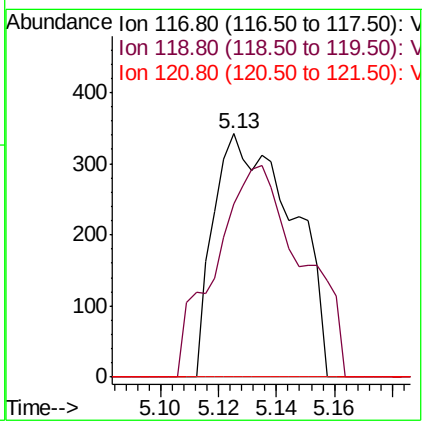


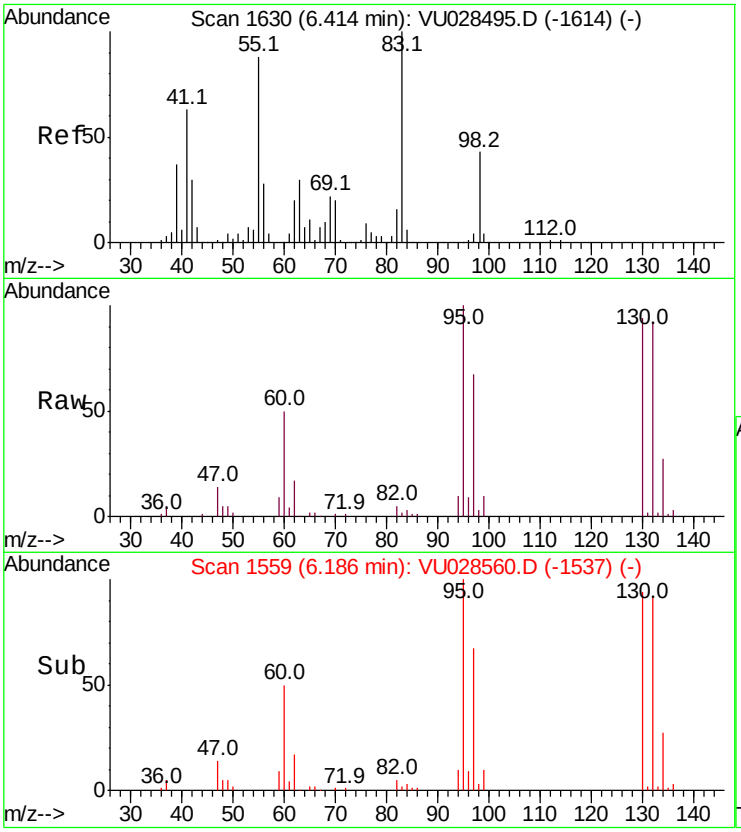


#38
Carbon Tetrachloride
Concen: 0.437 ug/l
RT: 5.13 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Tgt Ion:117 Resp: 642

Ion	Ratio	Lower	Upper
117	100		
119	40.4	77.6	116.4#
121	0.0	24.6	36.8#



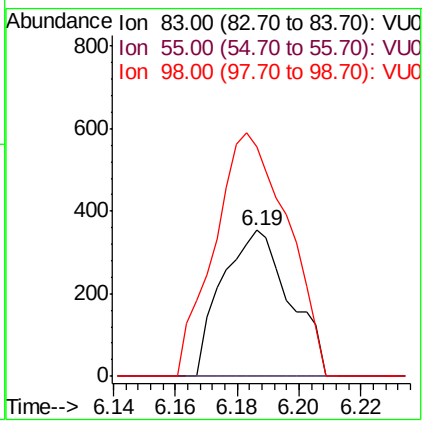


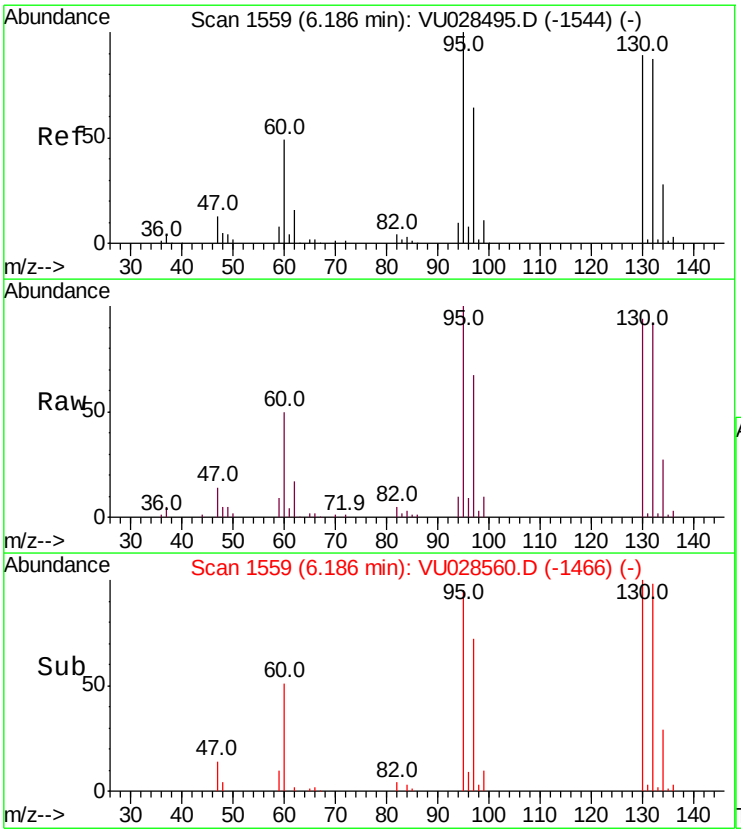
#39
Methylcyclohexane
Concen: 0.242 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. -0.23 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Instrument :
MSVOA_U
ClientSampleId :
RE-117D1-20181204

Tgt Ion: 83 Resp: 539

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.2	105.2#
98	157.3	34.2	51.4#

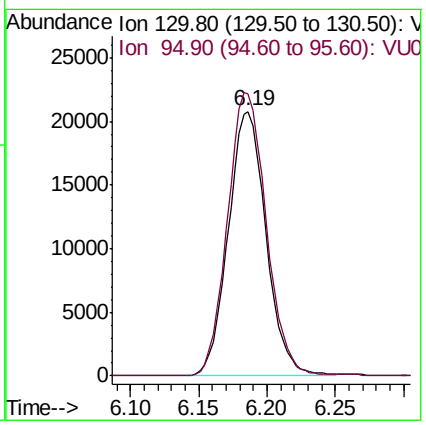


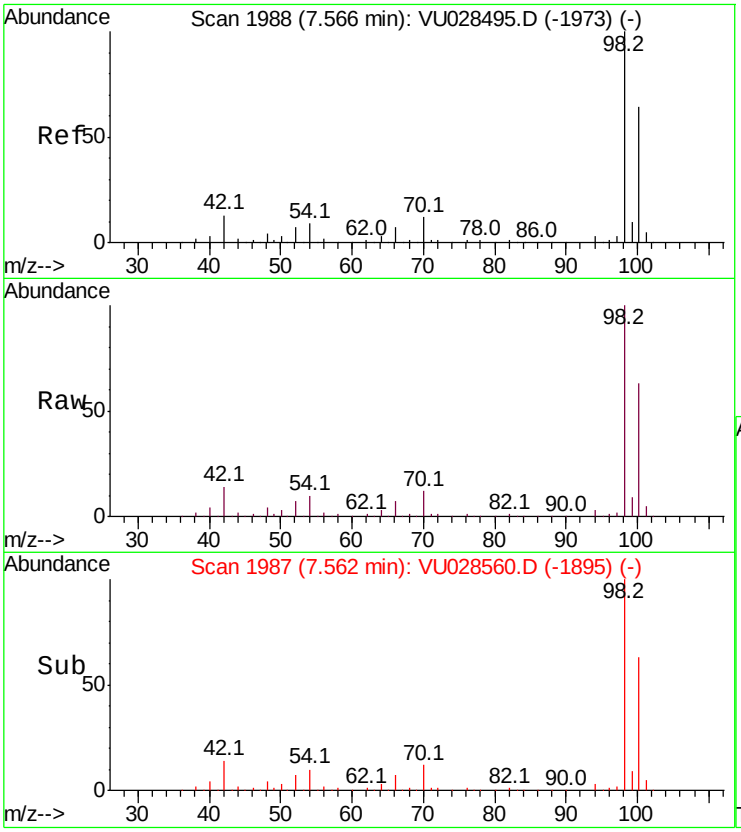


#44
Trichloroethene
Concen: 33.464 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Tgt Ion:130 Resp: 39972

Ion	Ratio	Lower	Upper
130	100		
95	106.5	0.0	224.0



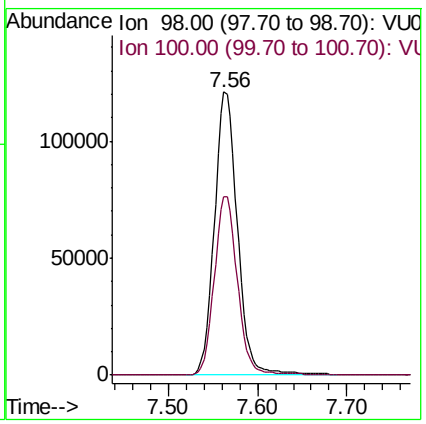


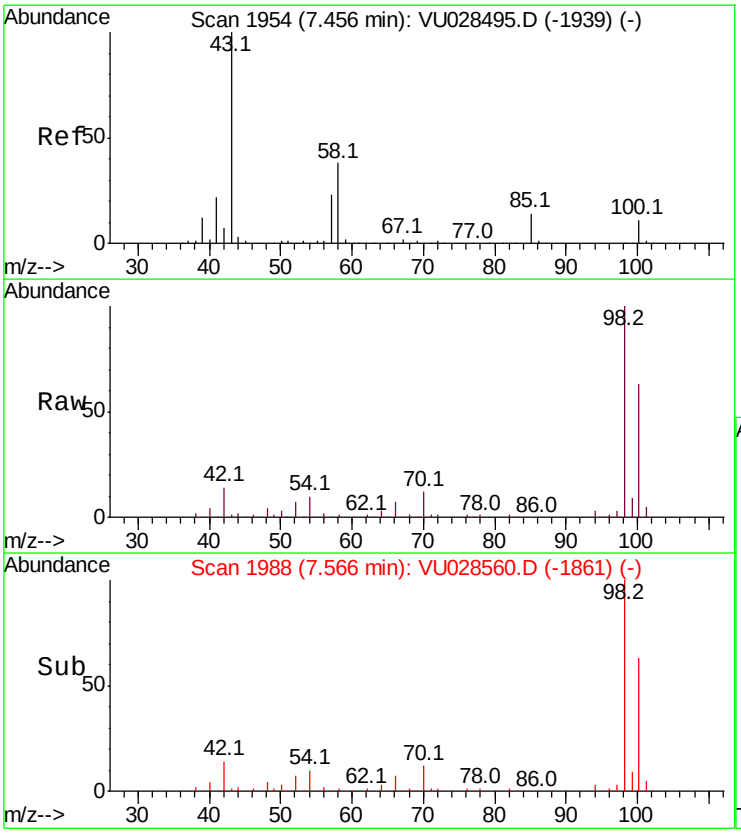
#50
Toluene-d8
Concen: 52.269 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Instrument :
MSVOA_U
ClientSampleId :
RE-117D1-20181204

Tgt Ion: 98 Resp: 216890

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.0	76.6

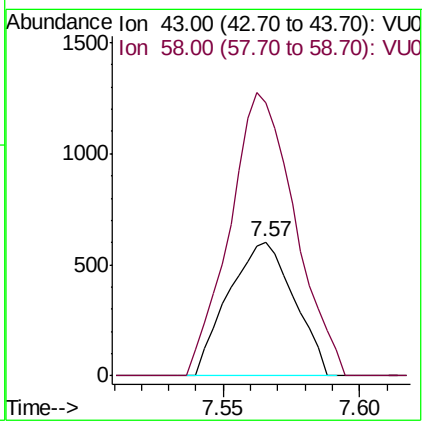


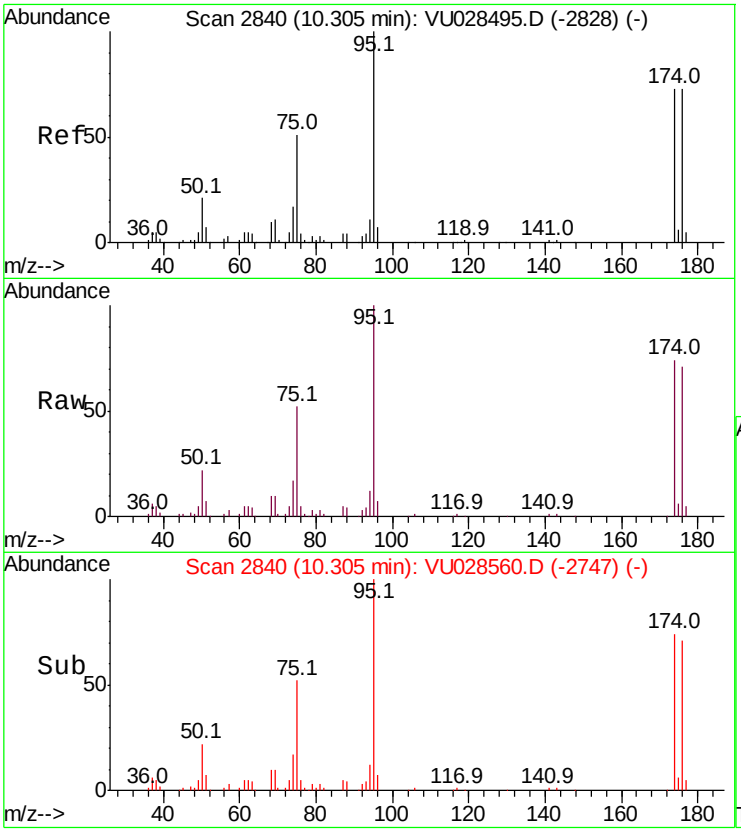


#51
4-Methyl-2-Pentanone
Concen: 0.427 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.11 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Tgt Ion: 43 Resp: 1004

Ion	Ratio	Lower	Upper
43	100		
58	210.1	30.2	45.2#



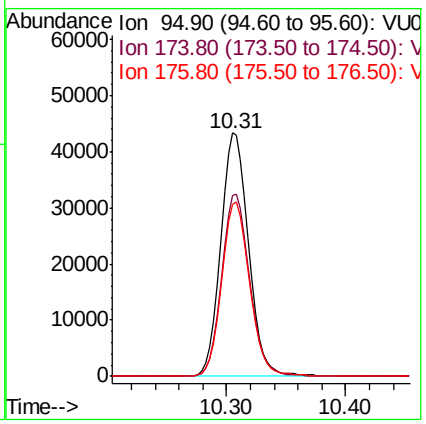


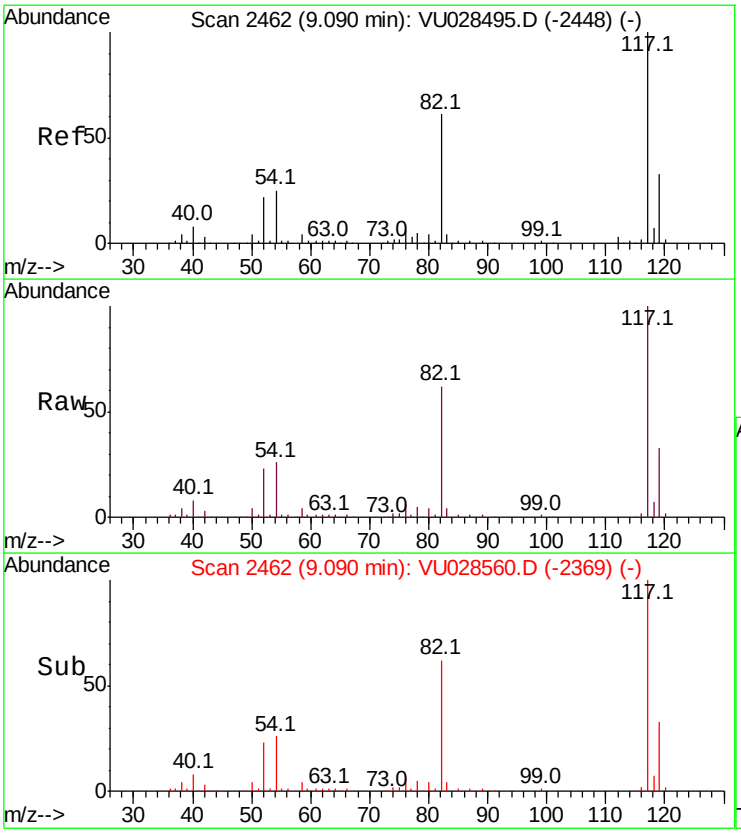
#62
4-Bromofluorobenzene
Concen: 45.165 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Instrument :
MSVOA_U
ClientSampleId :
RE-117D1-20181204

Tgt Ion: 95 Resp: 70047

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	150.4
176	72.3	0.0	145.2

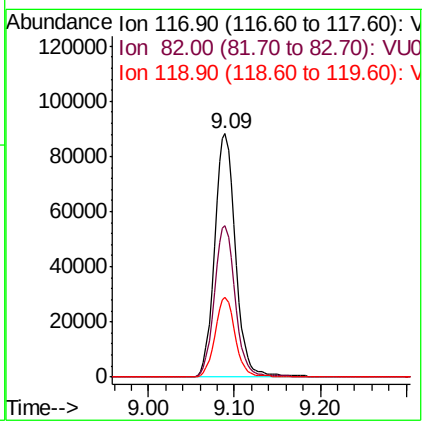


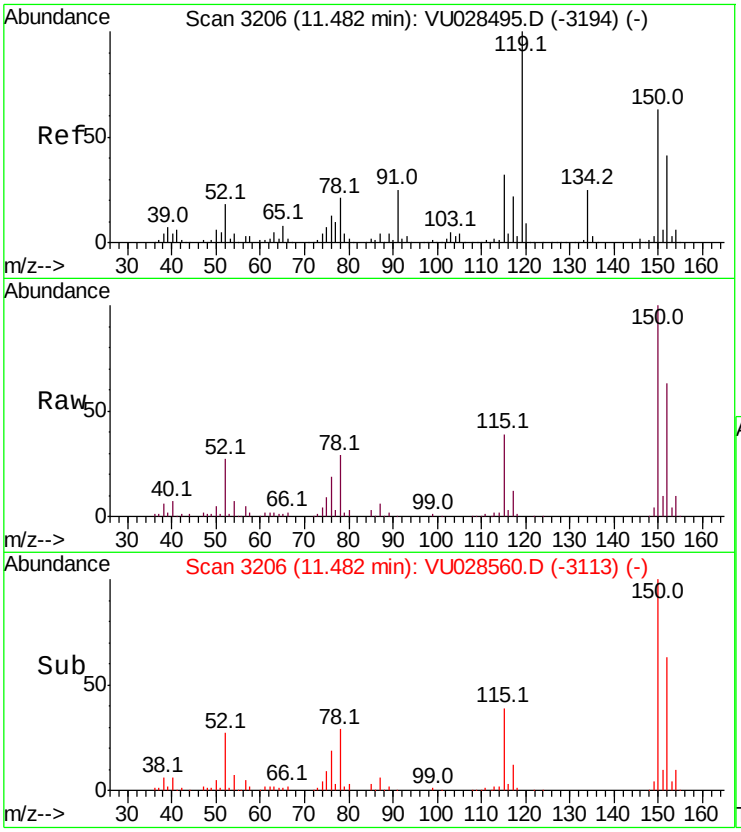


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Tgt Ion:117 Resp: 149145

Ion	Ratio	Lower	Upper
117	100		
82	62.1	48.9	73.3
119	32.7	26.2	39.4



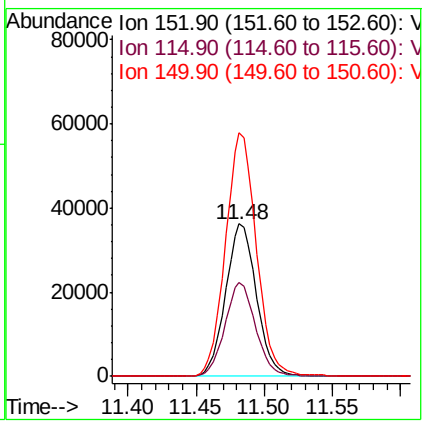


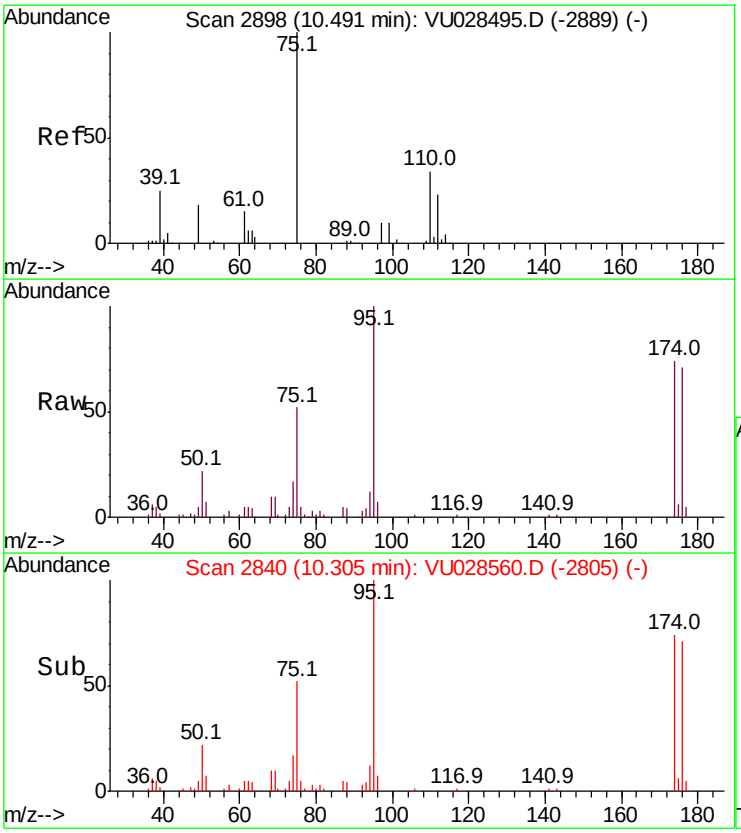
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Instrument : MSVOA_U
ClientSampleId : RE-117D1-20181204

Tgt Ion:152 Resp: 57014

Ion	Ratio	Lower	Upper
152	100		
115	60.8	42.7	128.1
150	159.6	0.0	346.0

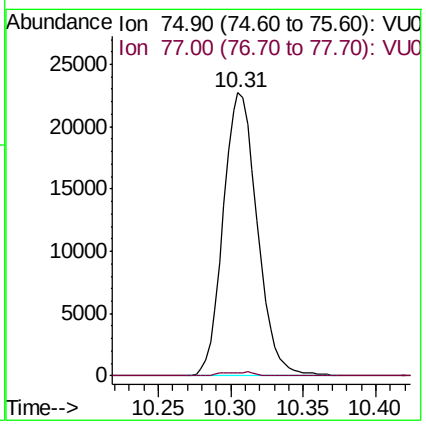


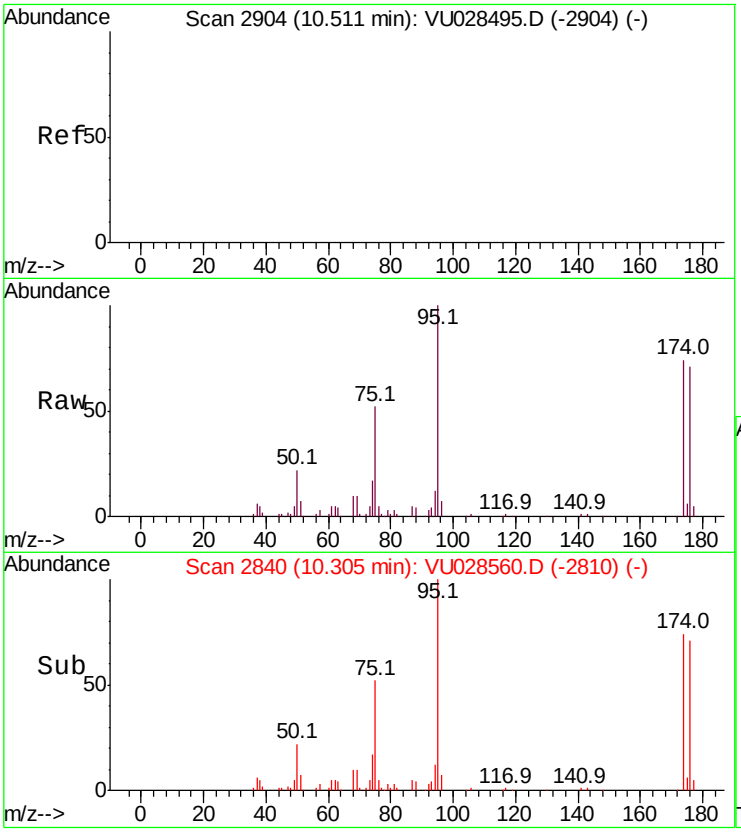


#76
1,2,3-Trichloropropane
Concen: 25.441 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Tgt Ion: 75 Resp: 37039

Ion	Ratio	Lower	Upper
75	100		
77	1.2	20.8	62.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.420 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Instrument :
MSVOA_U
ClientSampleId :
RE-117D1-20181204

Tgt Ion: 75 Resp: 37039

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