Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121318\
Data File : VU028612.D
Acq On : 11 Dec 2018 17:13
Operator : MD/SY
Sample : J6323-05RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : RE-122D3-20181206

Quant Time: Dec 12 04:11:40 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	91243	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	166832	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	152368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	58998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	76064	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.26%			
35) Dibromofluoromethane	4.88	113	57194	54.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.96%			
50) Toluene-d8	7.57	98	216705	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.36%			
62) 4-Bromofluorobenzene	10.30	95	71374	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.96%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1221	0.543	ug/l	93
11) Tert butyl alcohol	2.83	59	165	0.532	ug/l #	73
16) Acetone	2.32	43	600	0.660	ug/l #	44
31) Cyclohexane	4.98	56	2025	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	7711	4.224	ug/l #	50
38) Carbon Tetrachloride	4.98	117	9172	6.233	ug/l #	15
44) Trichloroethene	6.19	130	5265	4.404	ug/l	89
51) 4-Methyl-2-Pentanone	7.56	43	1088	0.462	ug/l #	1
76) 1,2,3-Trichloropropane	10.30	75	37624	24.974	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.30	75	37624	61.284	ug/l #	100

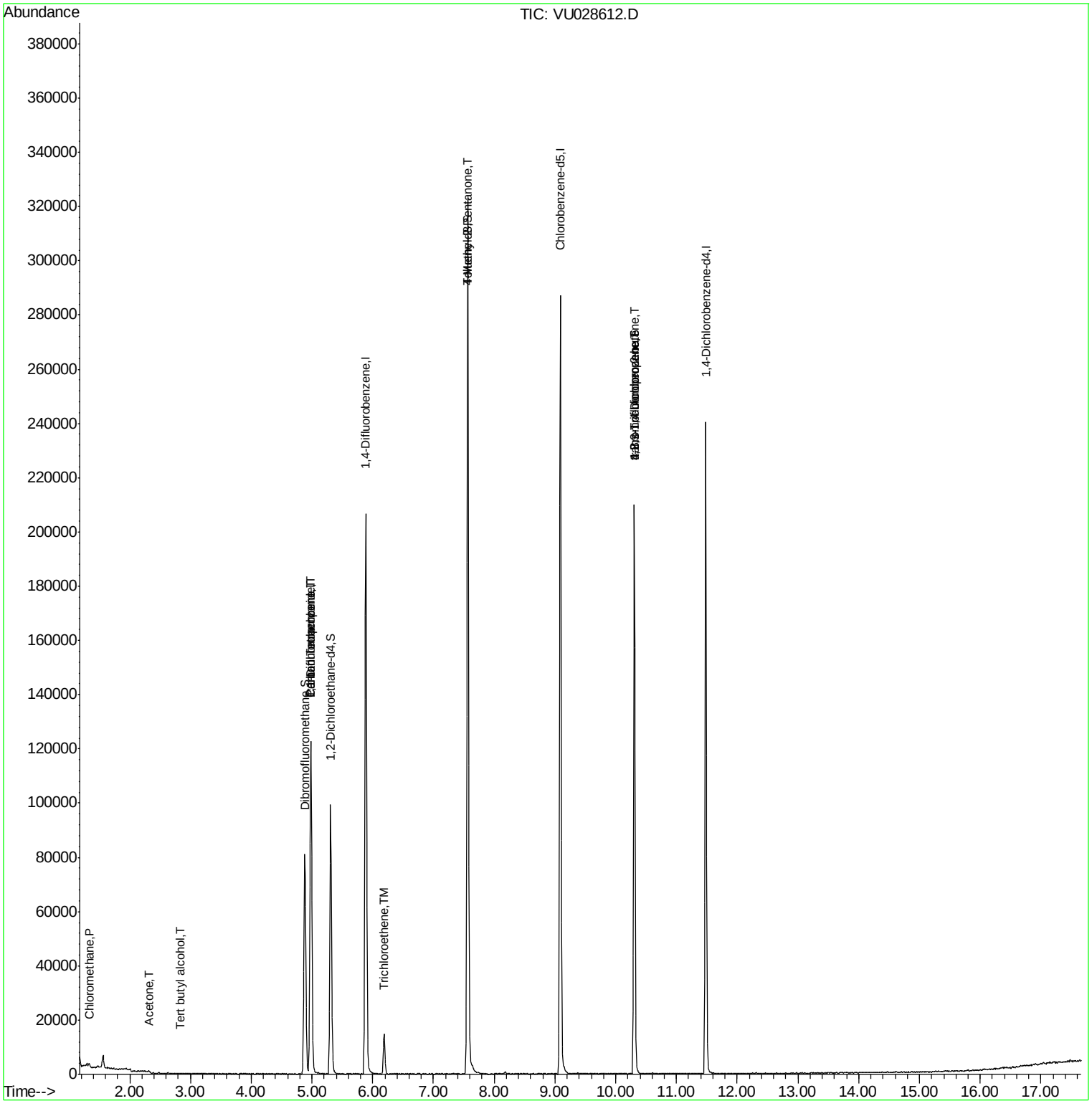
(#) = qualifier out of range (m) = manual integration (+) = signals summed

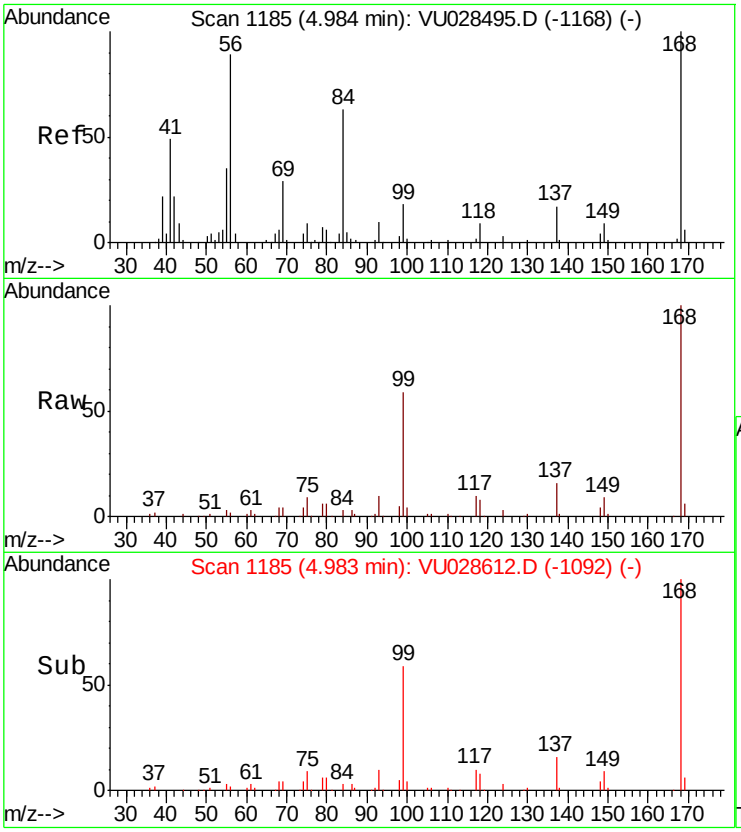
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\
Data File : VU028612.D
Acq On : 11 Dec 2018 17:13
Operator : MD/SY
Sample : J6323-05RE
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
RE-122D3-20181206

Quant Time: Dec 12 04:11:40 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



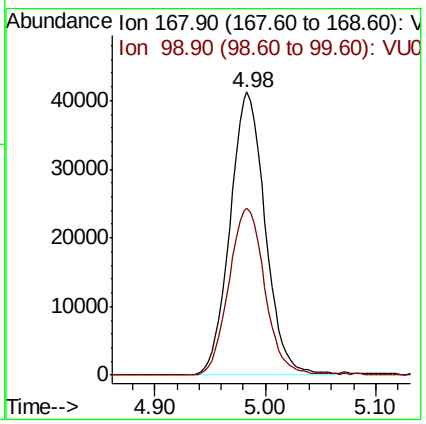


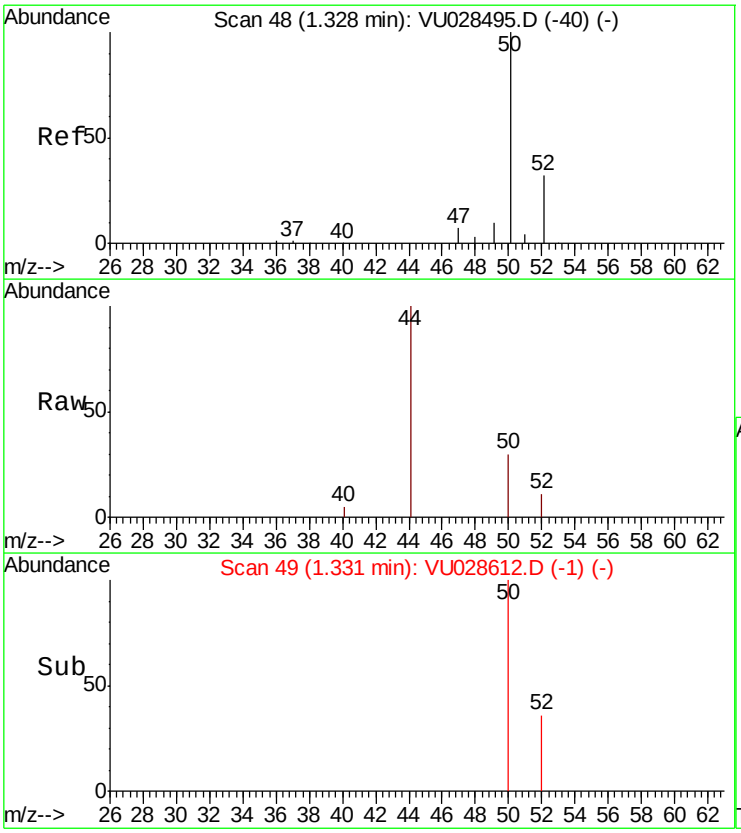
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Instrument :
MSVOA_U
ClientSampleId :
RE-122D3-20181206

Tgt Ion:168 Resp: 91243

Ion	Ratio	Lower	Upper
168	100		
99	59.0	46.6	69.8

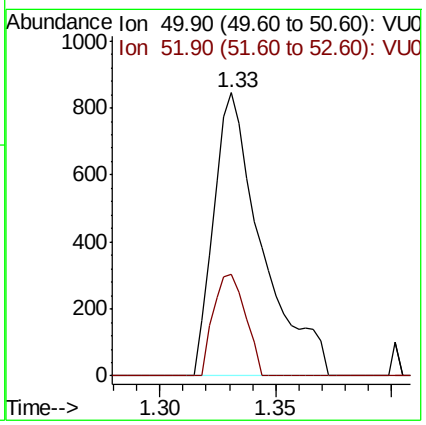


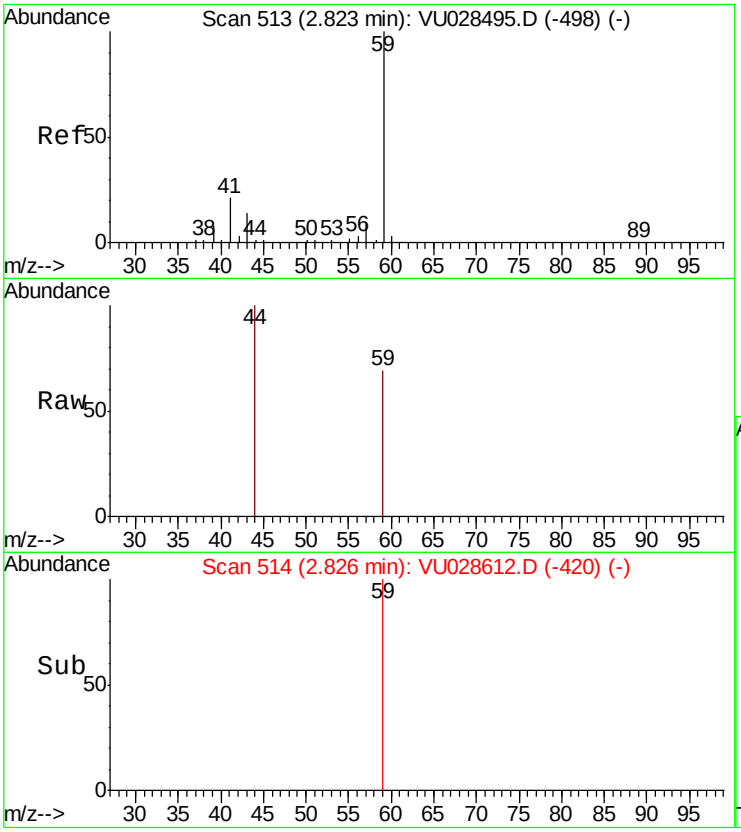


#3
Chloromethane
Concen: 0.543 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Tgt Ion: 50 Resp: 1221

Ion	Ratio	Lower	Upper
50	100		
52	35.9	25.5	38.3



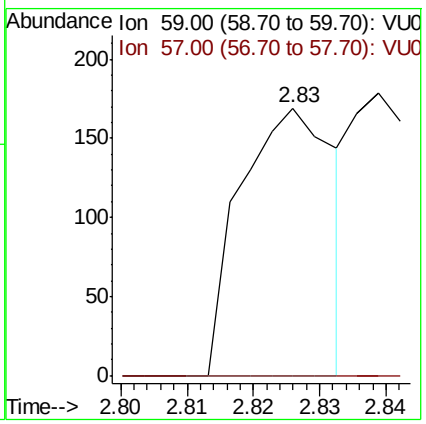


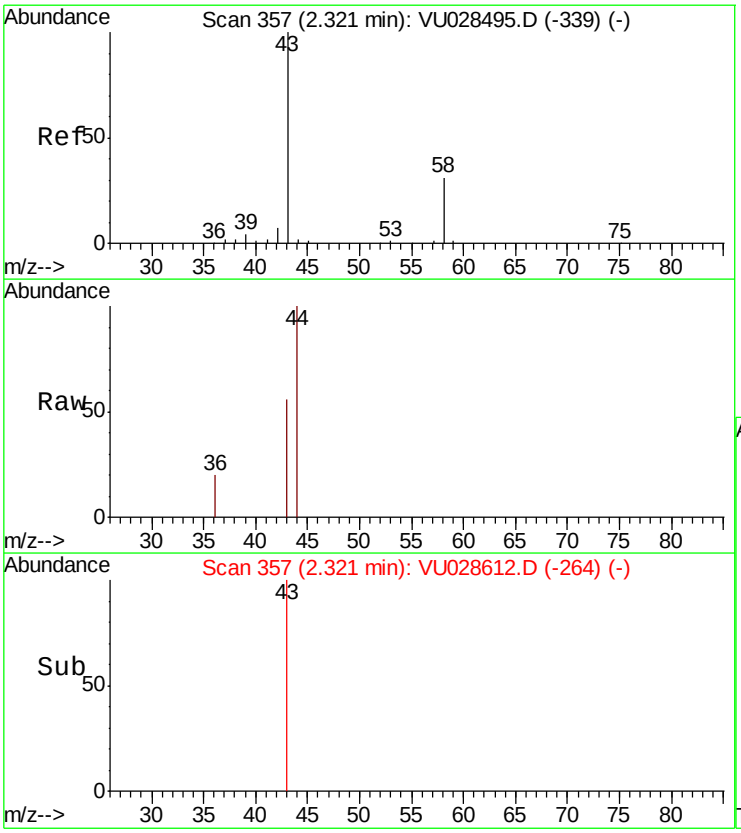
#11
Tert butyl alcohol
Concen: 0.532 ug/l
RT: 2.83 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Instrument : MSVOA_U
ClientSampleId : RE-122D3-20181206

Tgt Ion: 59 Resp: 165

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

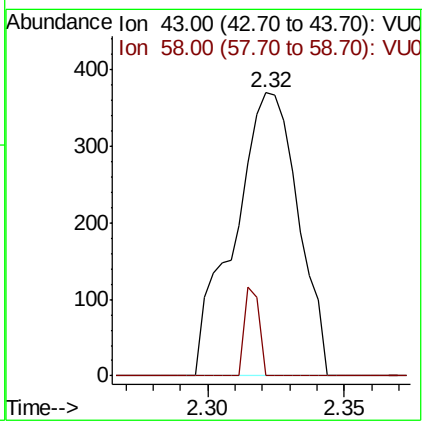


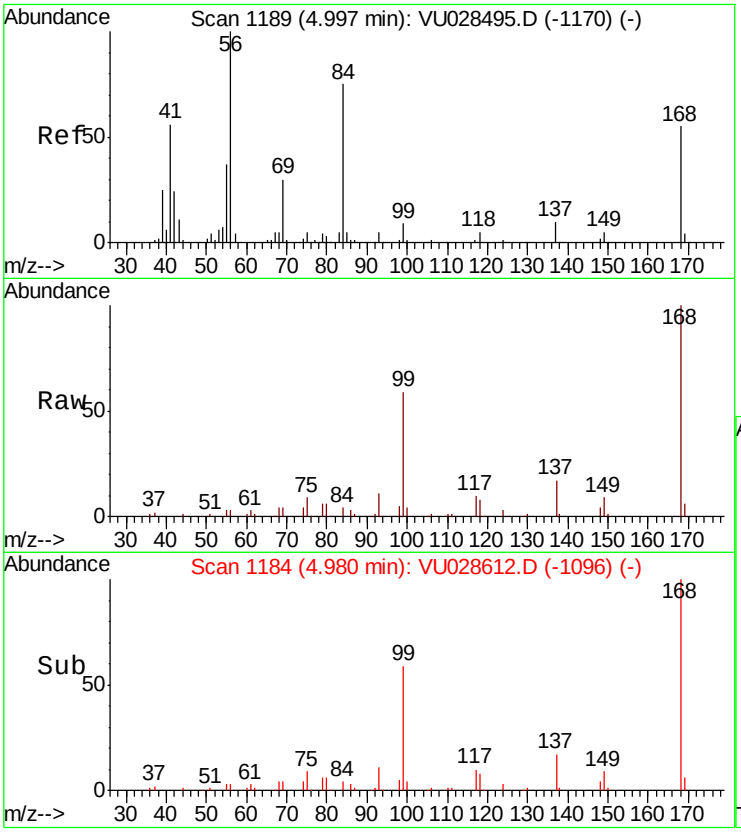


#16
Acetone
Concen: 0.660 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Tgt Ion: 43 Resp: 600

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	37.0#



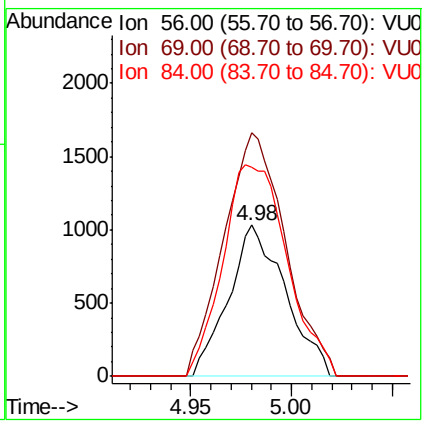


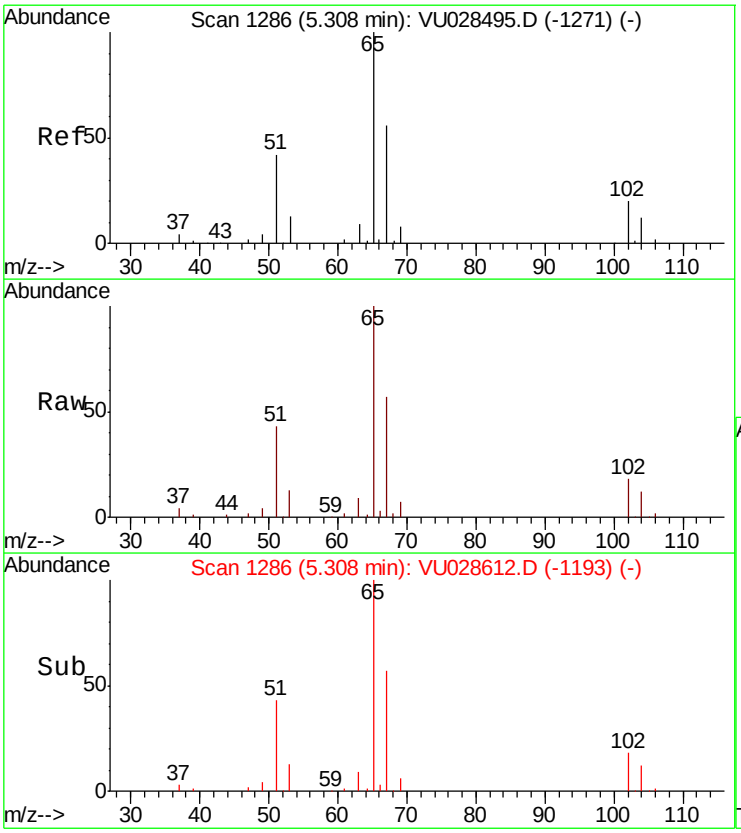
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Instrument : MSVOA_U
ClientSampleId : RE-122D3-20181206

Tgt Ion: 56 Resp: 2025

Ion	Ratio	Lower	Upper
56	100		
69	160.9	24.0	36.0#
84	137.9	59.7	89.5#

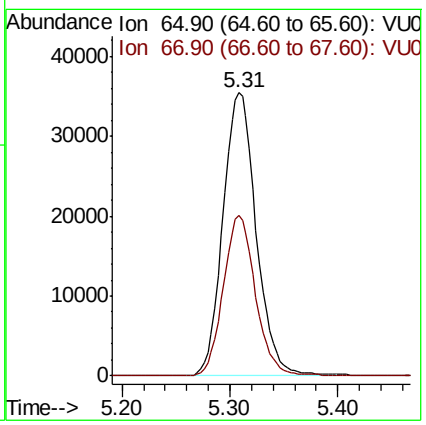


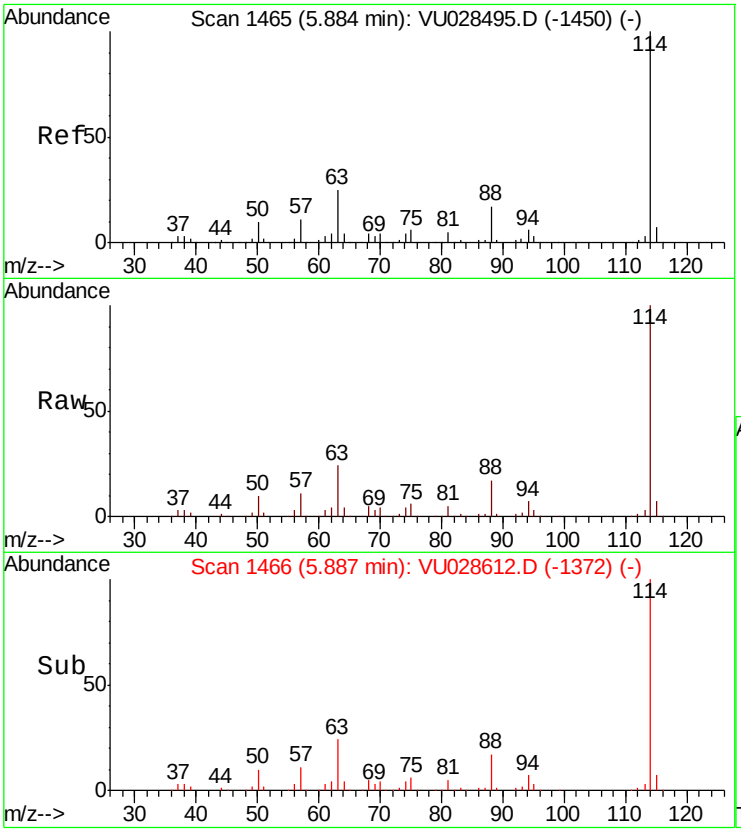


#33
1,2-Dichloroethane-d4
Concen: 54.627 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Tgt Ion: 65 Resp: 76064

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.6



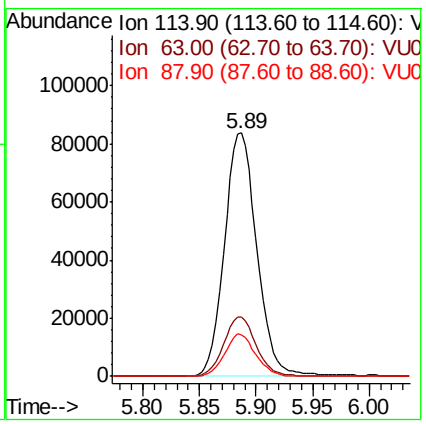


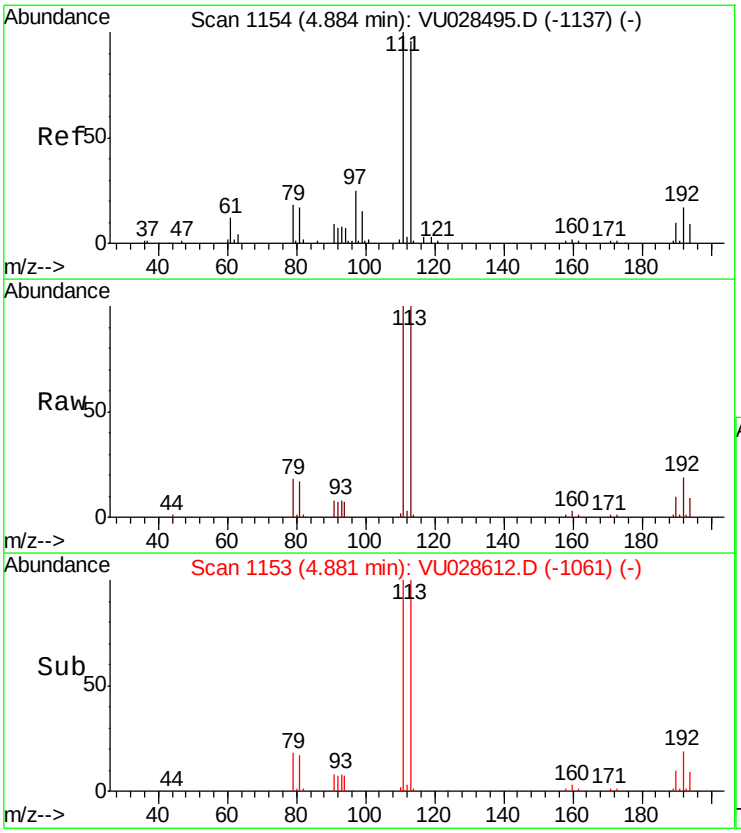
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Instrument :
MSVOA_U
ClientSampleId :
RE-122D3-20181206

Tgt Ion:114 Resp: 166832

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	49.2
88	17.2	0.0	33.4

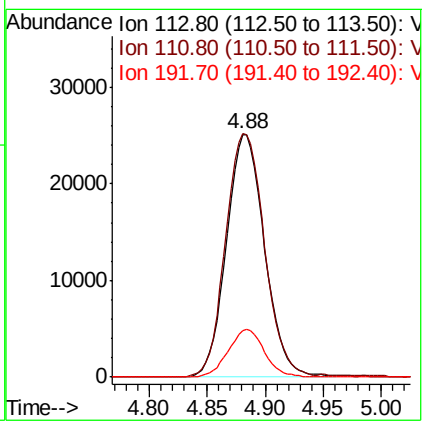


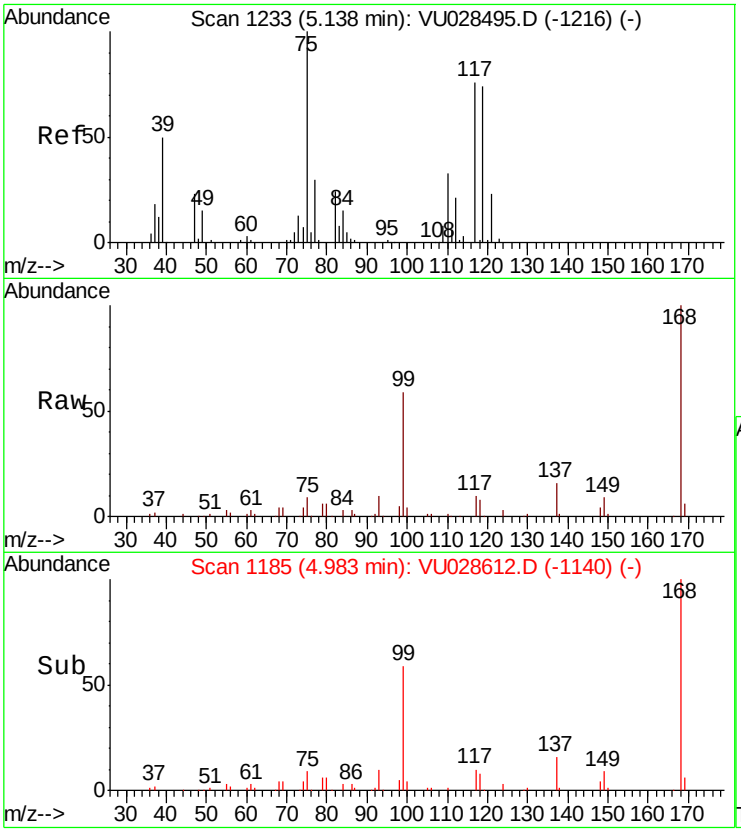


#35
Dibromofluoromethane
Concen: 54.476 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Tgt Ion:113 Resp: 57194

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.4	125.0
192	18.6	14.8	22.2



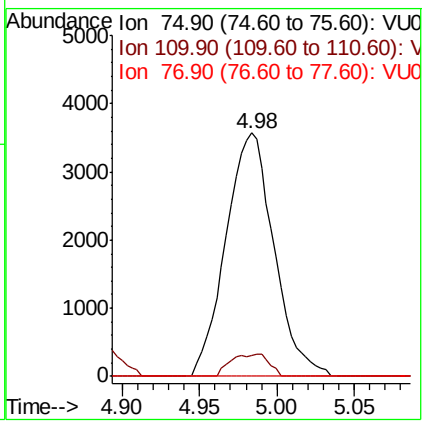


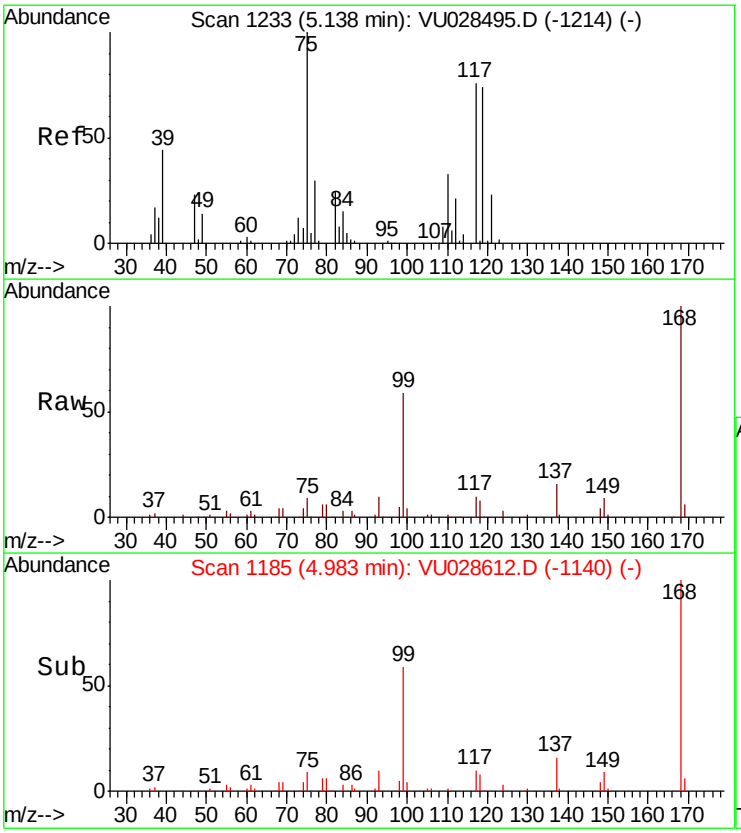
#36
1,1-Dichloropropene
Concen: 4.224 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Instrument :
MSVOA_U
ClientSampleId :
RE-122D3-20181206

Tgt Ion: 75 Resp: 7711

Ion	Ratio	Lower	Upper
75	100		
110	7.2	16.1	48.2#
77	0.0	24.5	36.7#

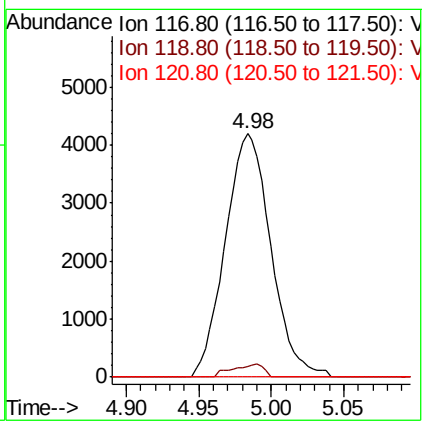


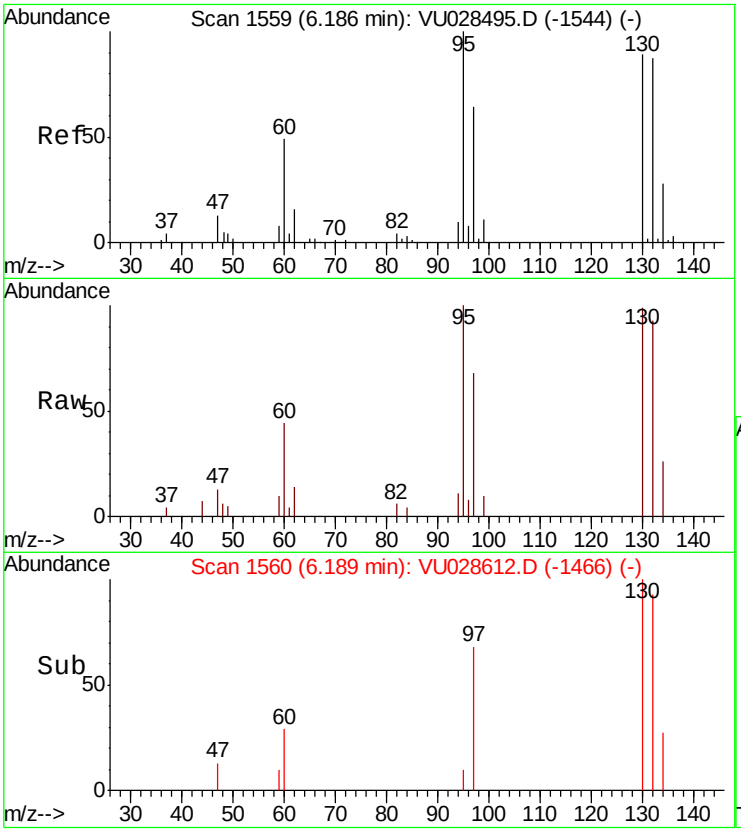


#38
Carbon Tetrachloride
Concen: 6.233 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Tgt Ion:117 Resp: 9172

Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.6	116.4#
121	0.0	24.6	36.8#



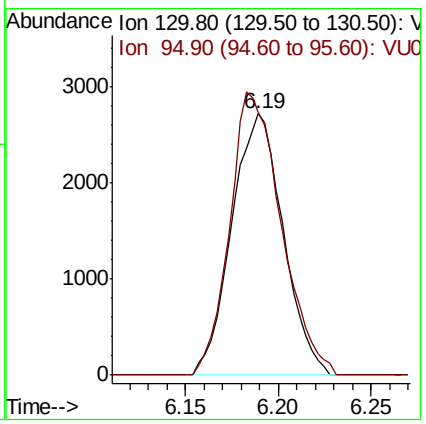


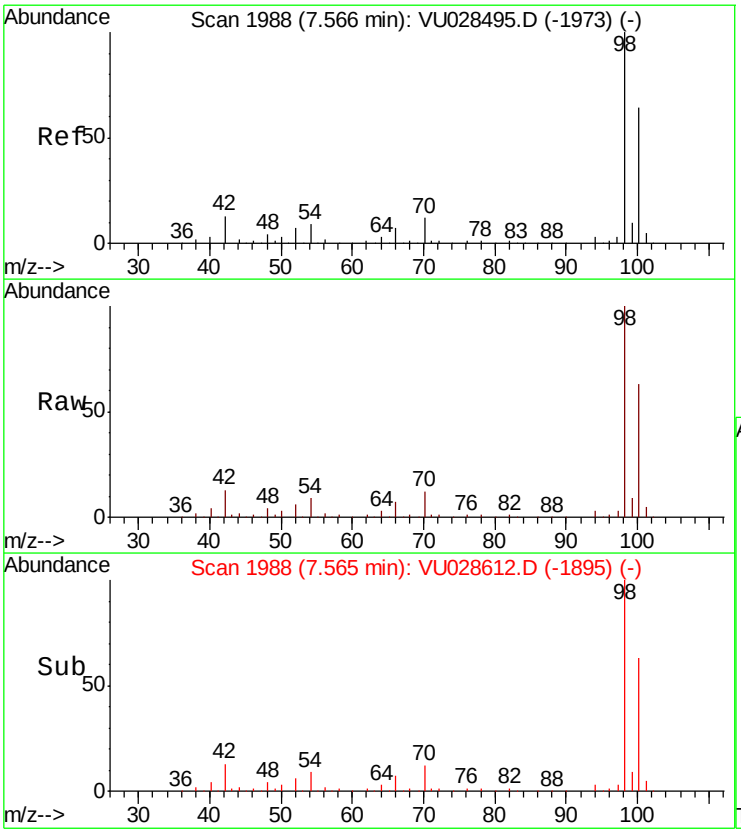
#44
Trichloroethene
Concen: 4.404 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Instrument :
MSVOA_U
ClientSampleId :
RE-122D3-20181206

Tgt Ion:130 Resp: 5265

Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	224.0

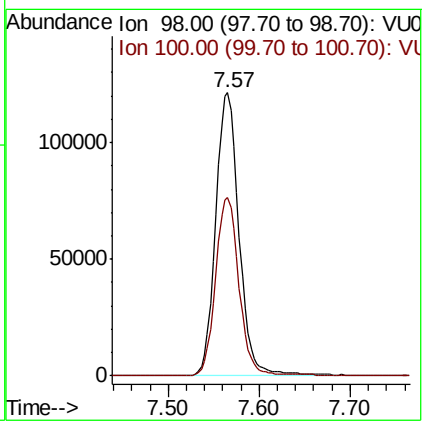


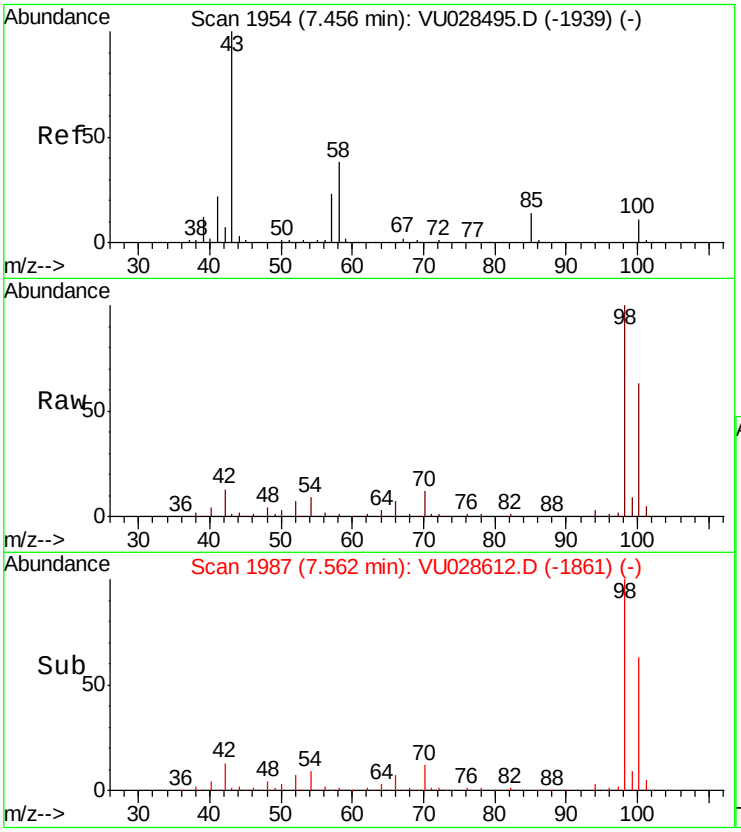


#50
Toluene-d8
Concen: 52.178 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Tgt Ion: 98 Resp: 216705

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.0	76.6



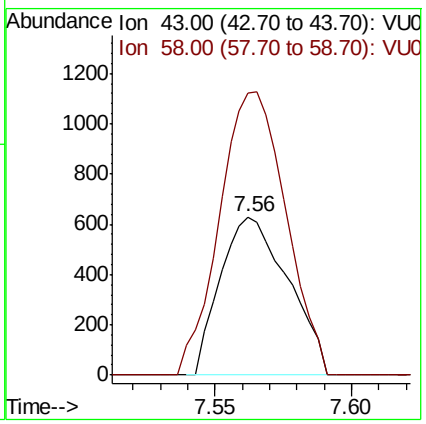


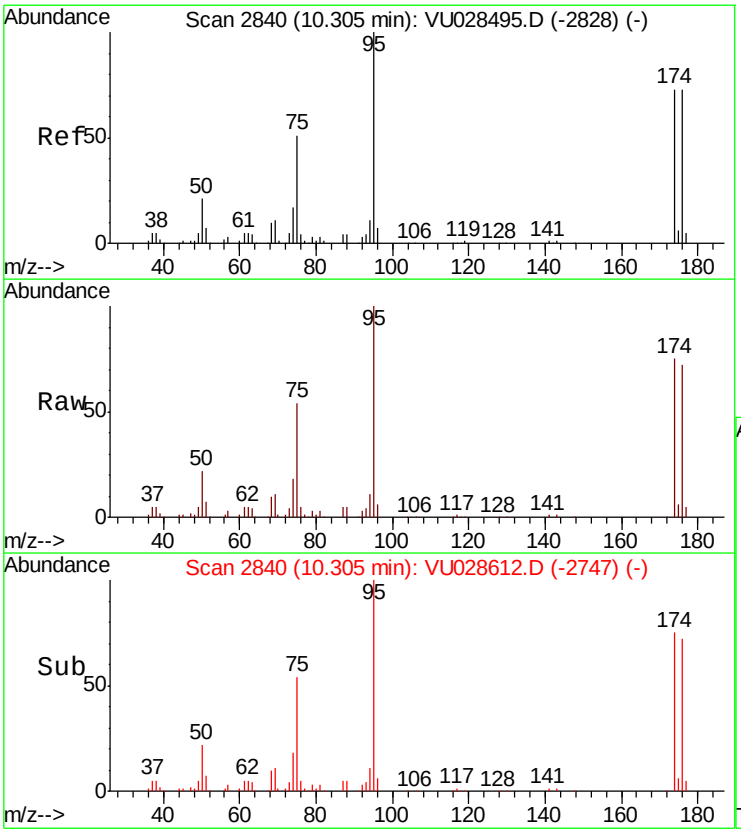
#51
4-Methyl-2-Pentanone
Concen: 0.462 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.11 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Instrument :
MSVOA_U
ClientSampleId :
RE-122D3-20181206

Tgt Ion: 43 Resp: 1088

Ion	Ratio	Lower	Upper
43	100		
58	174.4	30.2	45.2#

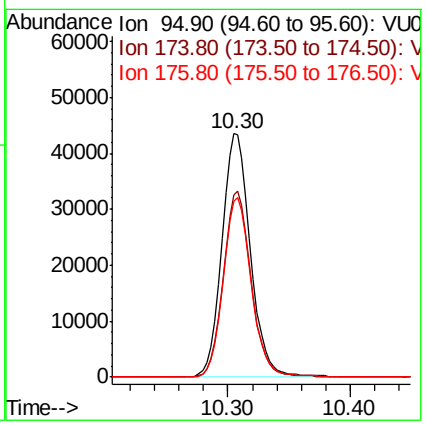


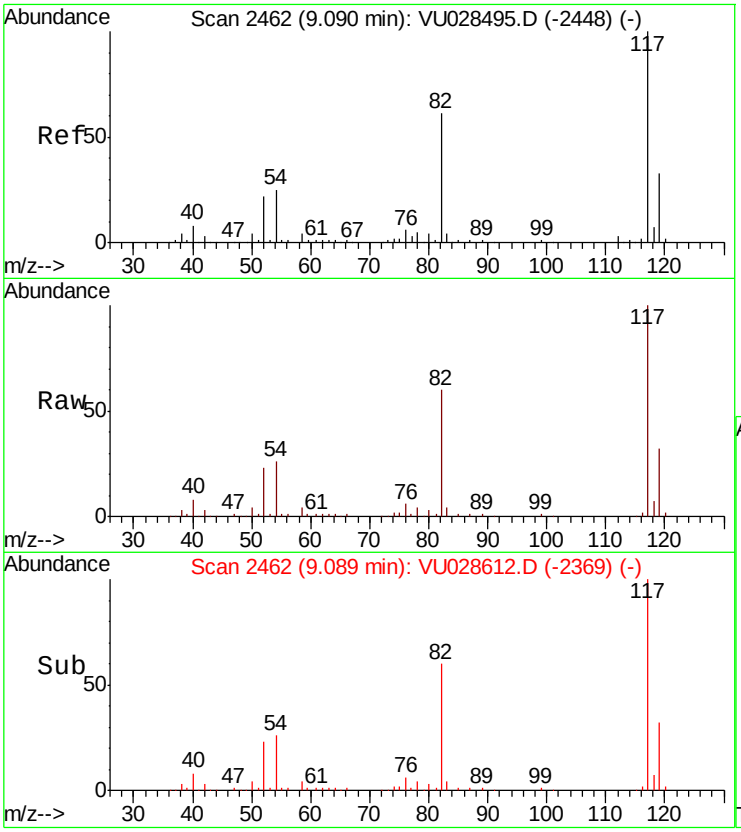


#62
4-Bromofluorobenzene
Concen: 45.980 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Tgt Ion: 95 Resp: 71374

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	150.4
176	72.4	0.0	145.2



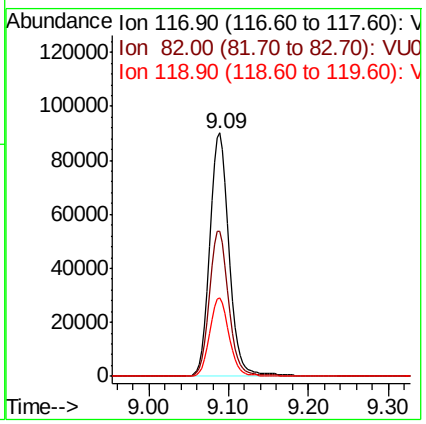


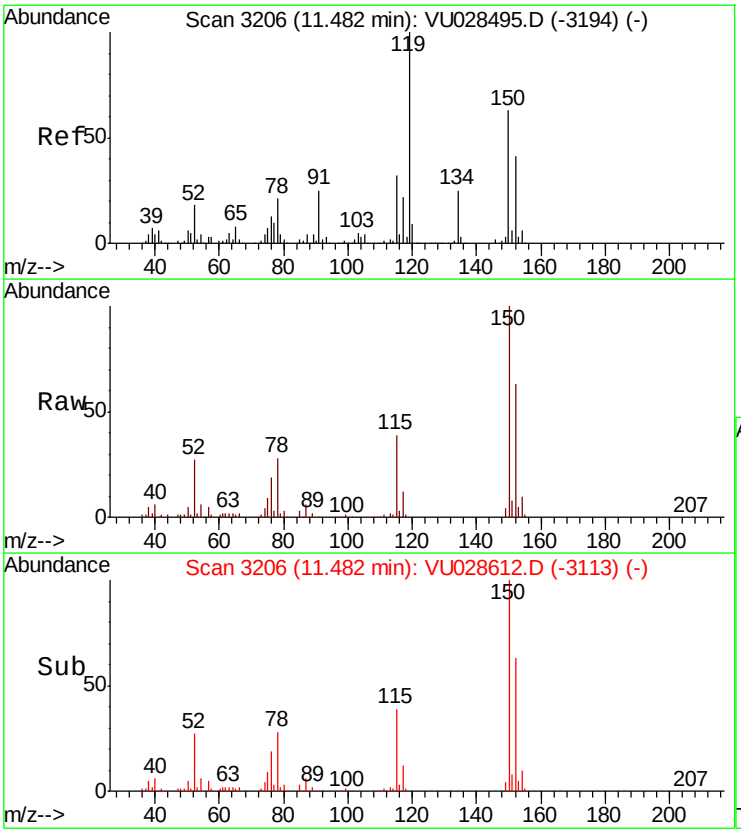
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Instrument :
MSVOA_U
ClientSampleId :
RE-122D3-20181206

Tgt Ion:117 Resp: 152368

Ion	Ratio	Lower	Upper
117	100		
82	59.8	48.9	73.3
119	32.2	26.2	39.4

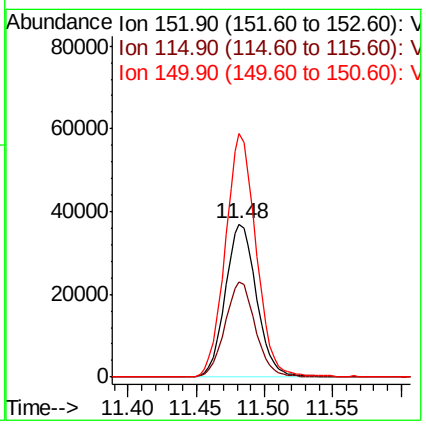


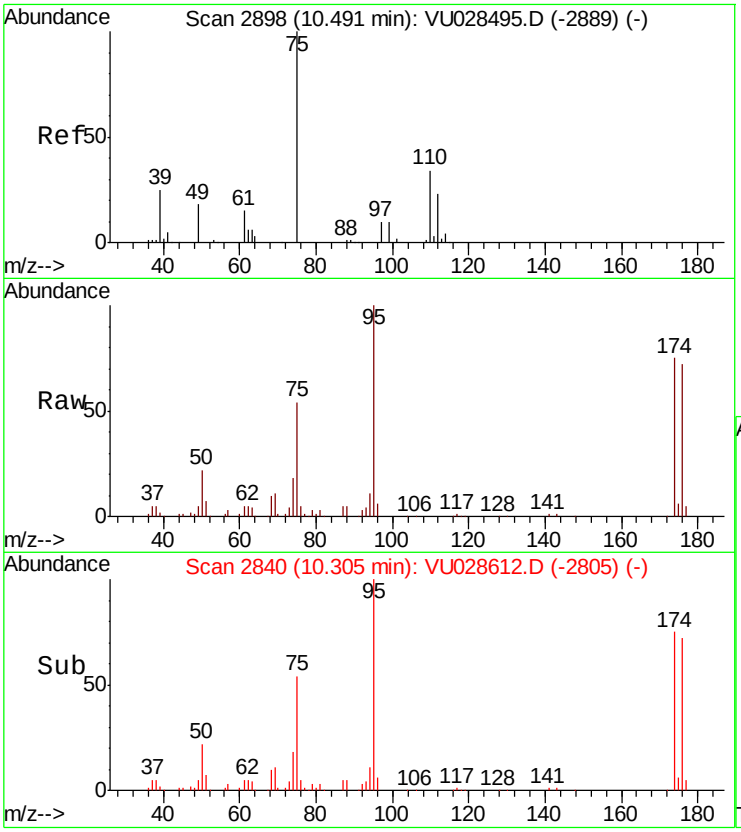


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Tgt Ion:152 Resp: 58998

Ion	Ratio	Lower	Upper
152	100		
115	60.5	42.7	128.1
150	156.3	0.0	346.0



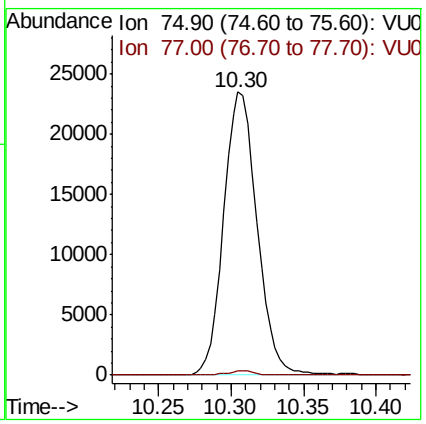


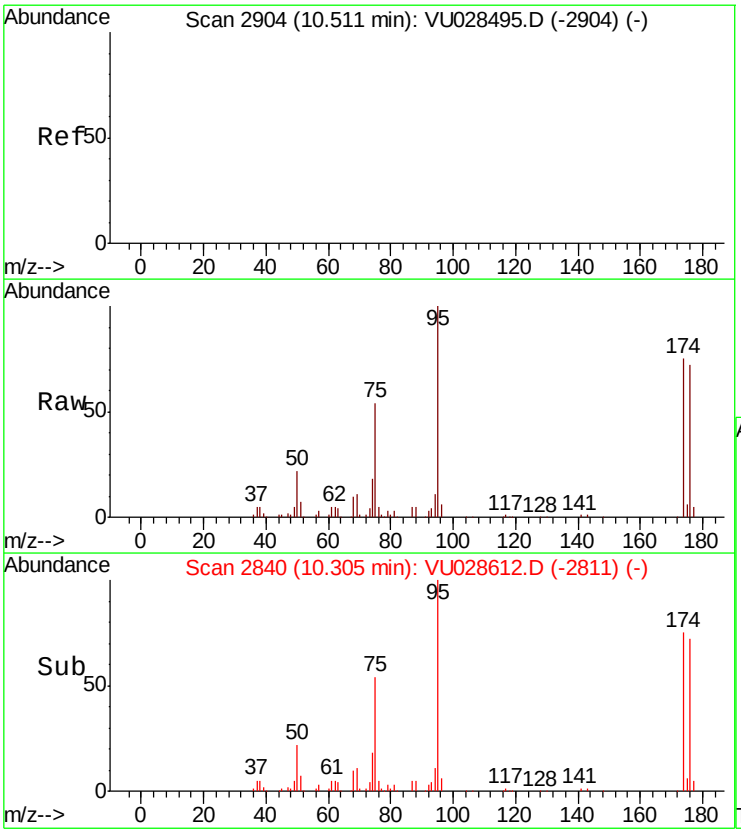
#76
1,2,3-Trichloropropane
Concen: 24.974 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Instrument :
MSVOA_U
ClientSampleId :
RE-122D3-20181206

Tgt Ion: 75 Resp: 37624

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.8	62.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 61.284 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028612.D
Acq: 11 Dec 2018 17:13

Tgt Ion: 75 Resp: 37624

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