Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121918\
Data File : VU028797.D
Acq On : 19 Dec 2018 16:33
Operator : MD/SY
Sample : J6408-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA.MW130S-20181208

Quant Time: Dec 20 03:21:35 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	122289	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	207456	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	189804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74000	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	81595	43.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.44%			
35) Dibromofluoromethane	4.88	113	68791	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
50) Toluene-d8	7.56	98	259749	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.60%			
62) 4-Bromofluorobenzene	10.30	95	83874	43.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.90%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1153	0.383	ug/l	96
11) Tert butyl alcohol	2.84	59	3886	9.346	ug/l #	73
16) Acetone	2.32	43	1598	1.312	ug/l	98
18) Methyl Acetate	2.62	43	682	0.216	ug/l #	56
20) Methylene Chloride	2.70	84	378	0.211	ug/l #	83
31) Cyclohexane	4.98	56	2280	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8785	3.870	ug/l #	48
38) Carbon Tetrachloride	4.98	117	11128	6.082	ug/l #	15
76) 1,2,3-Trichloropropane	10.30	75	40056	21.198	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.30	75	40056	52.097	ug/l #	100

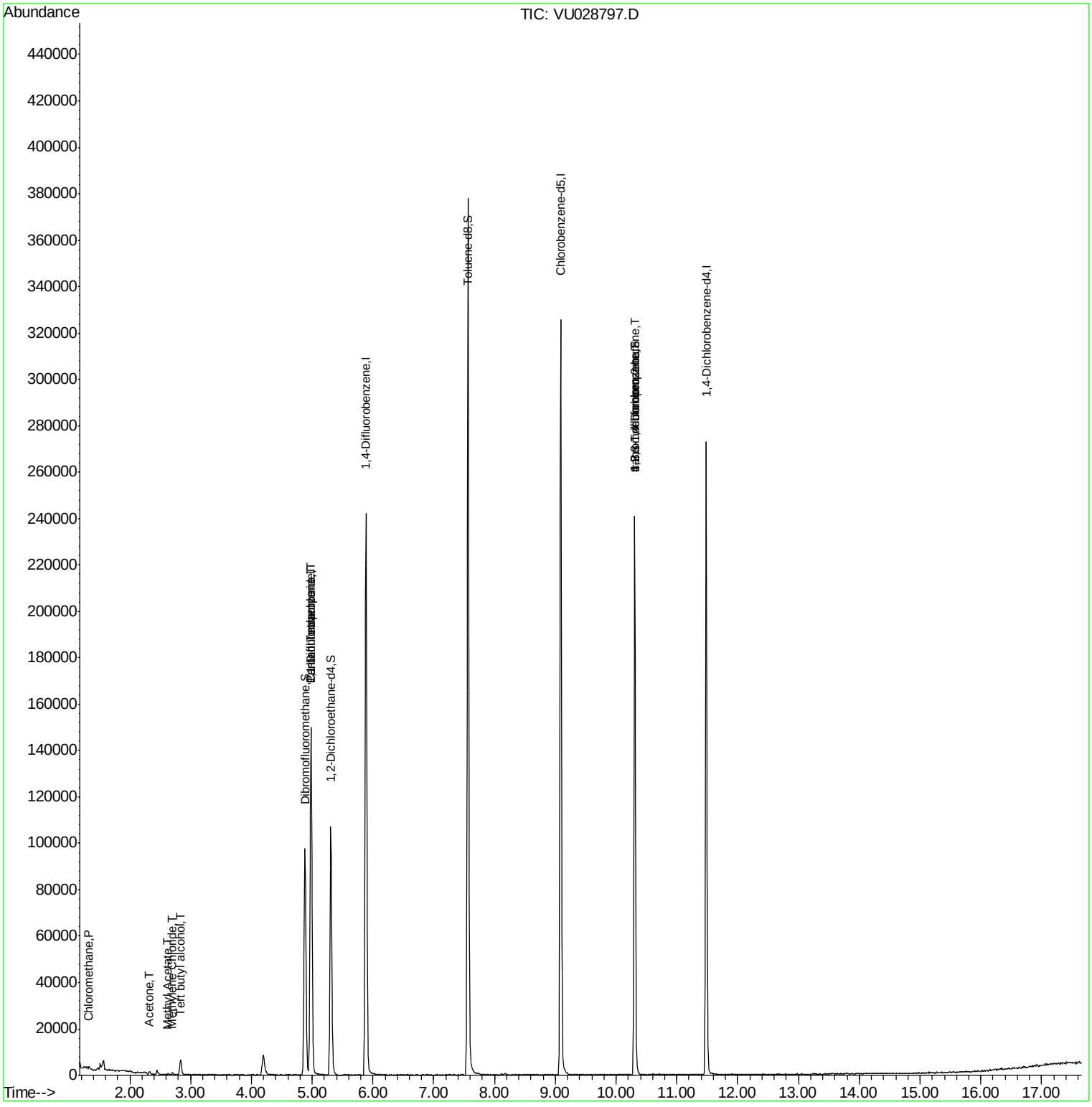
(#) = qualifier out of range (m) = manual integration (+) = signals summed

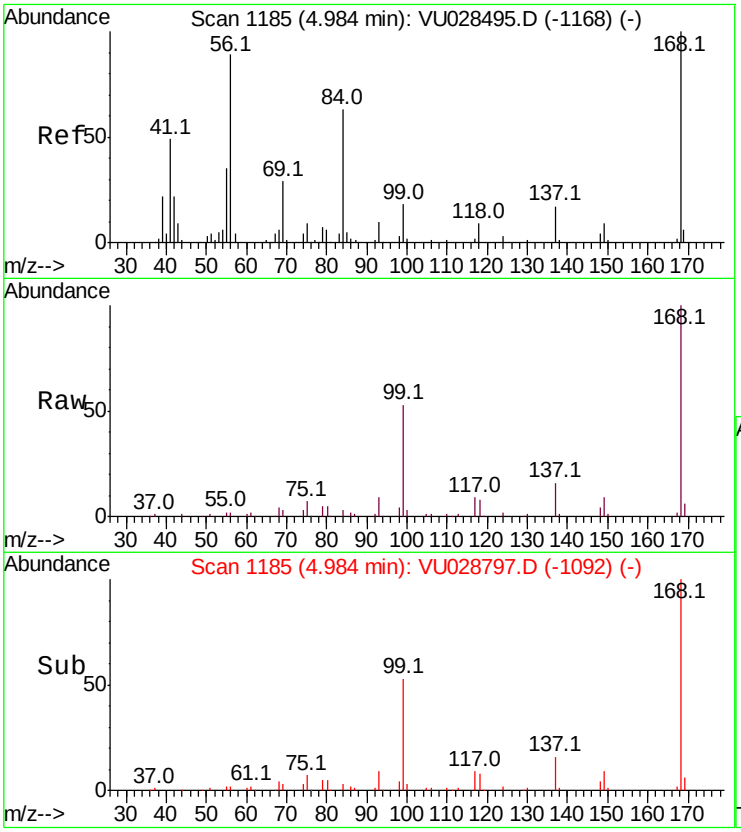
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121918\
Data File : VU028797.D
Acq On : 19 Dec 2018 16:33
Operator : MD/SY
Sample : J6408-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA.MW130S-20181208

Quant Time: Dec 20 03:21:35 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



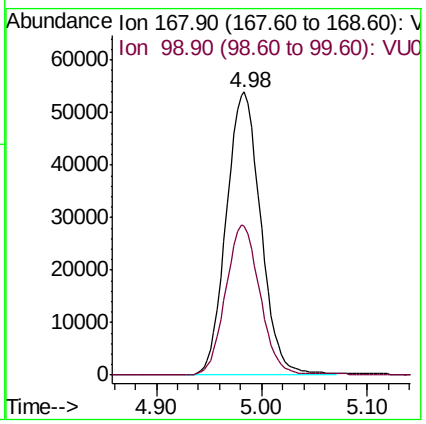


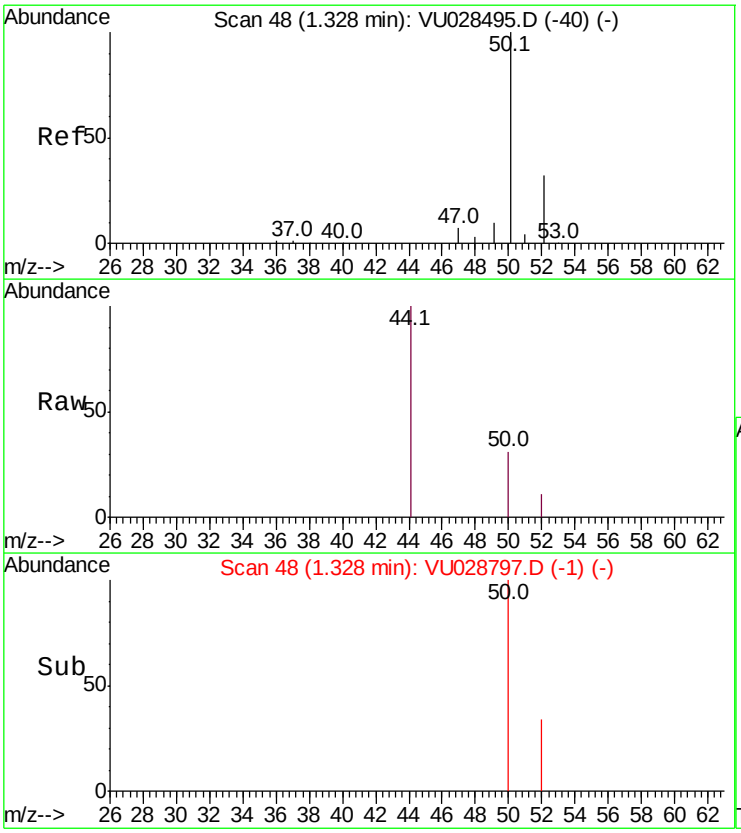
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Instrument :
MSVOA_U
ClientSampleId :
SA.MW130S-20181208

Tgt Ion:168 Resp: 122289

Ion	Ratio	Lower	Upper
168	100		
99	52.8	46.6	69.8

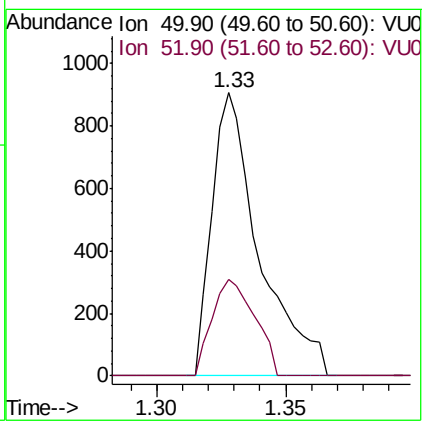


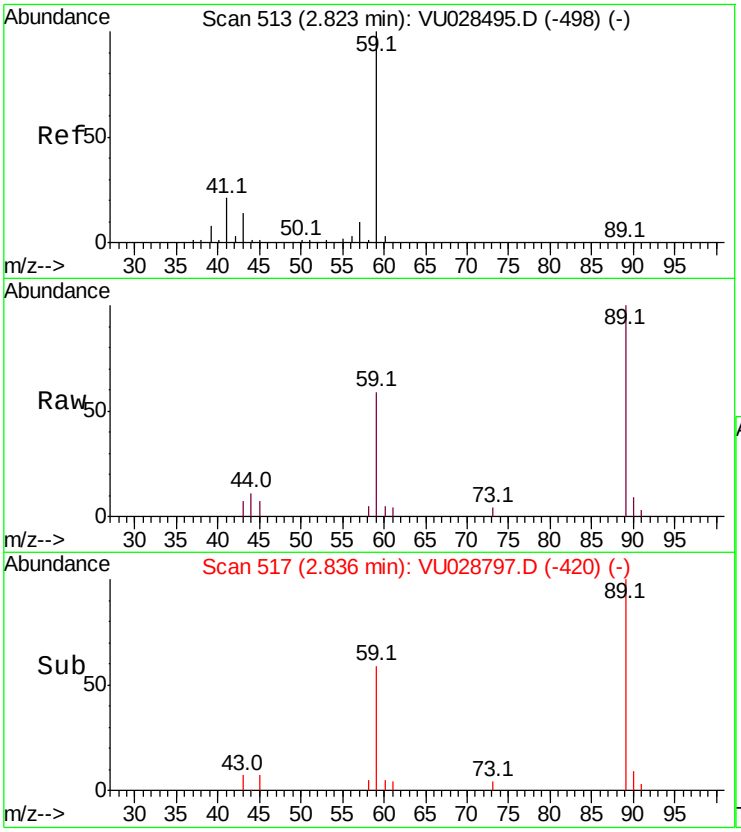


#3
Chloromethane
Concen: 0.383 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Tgt Ion: 50 Resp: 1153

Ion	Ratio	Lower	Upper
50	100		
52	34.0	25.5	38.3



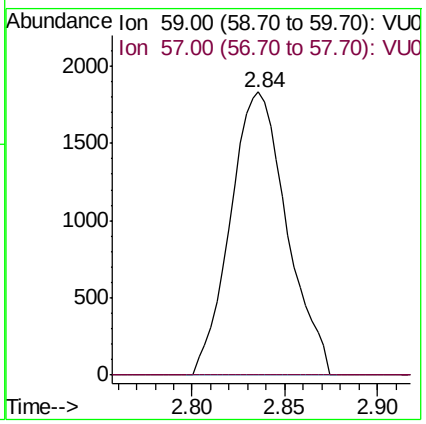


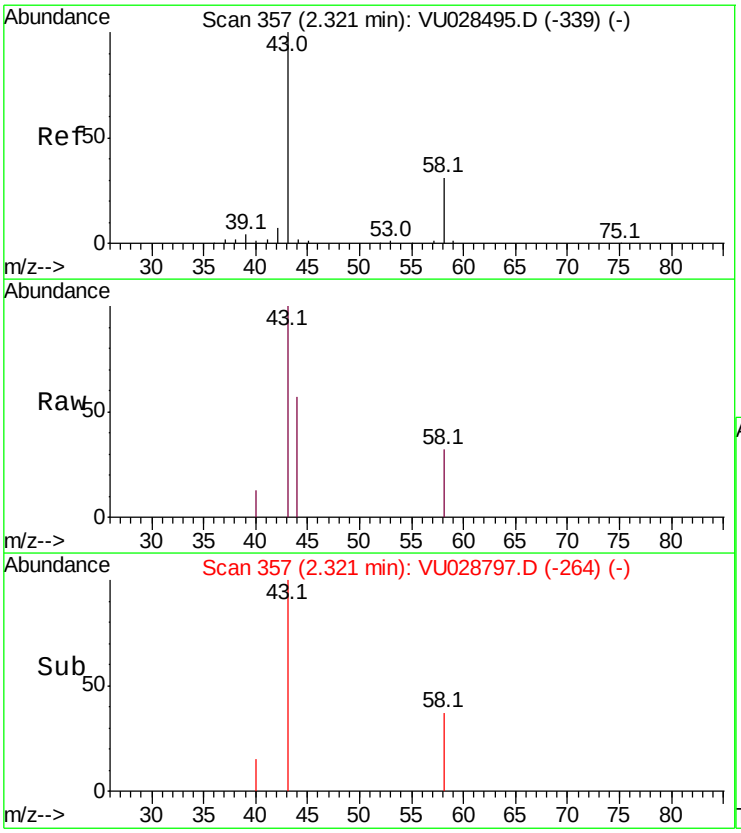
#11
Tert butyl alcohol
Concen: 9.346 ug/l
RT: 2.84 min Scan# 517
Delta R.T. 0.01 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Instrument : MSVOA_U
ClientSampleId : SA.MW130S-20181208

Tgt Ion: 59 Resp: 3886

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

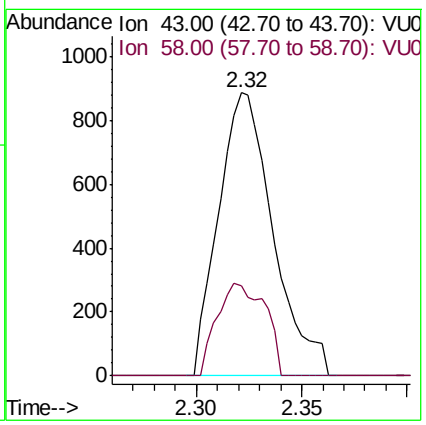


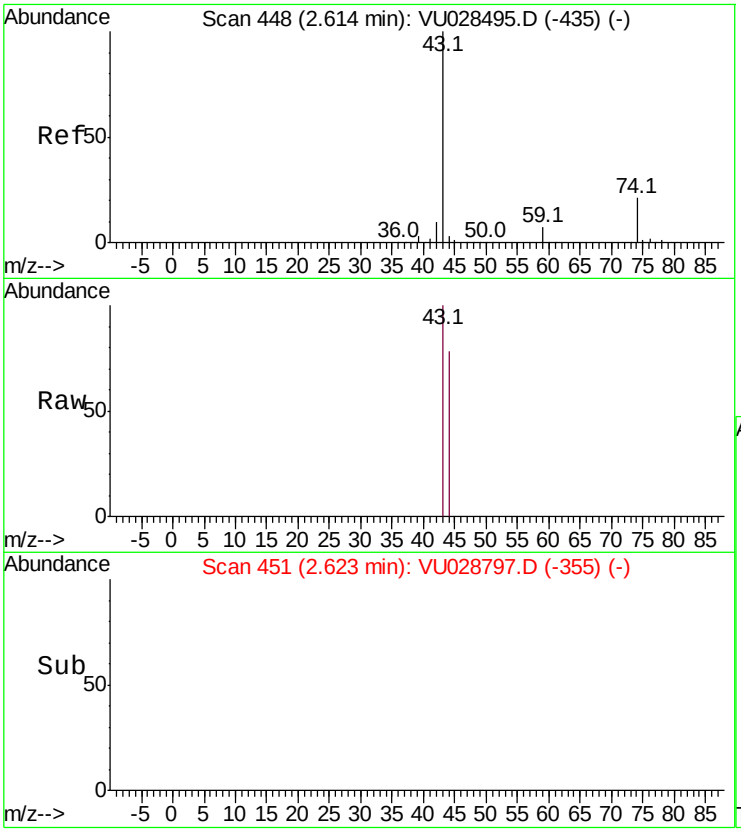


#16
Acetone
Concen: 1.312 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Tgt Ion: 43 Resp: 1598

Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.6	37.0



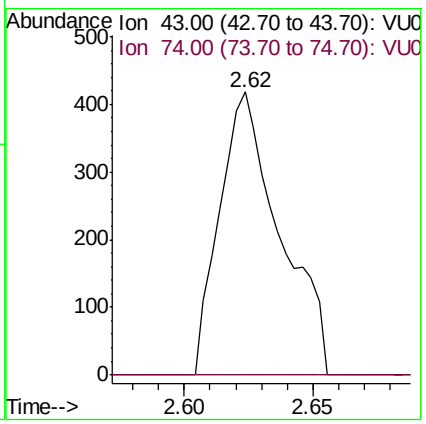


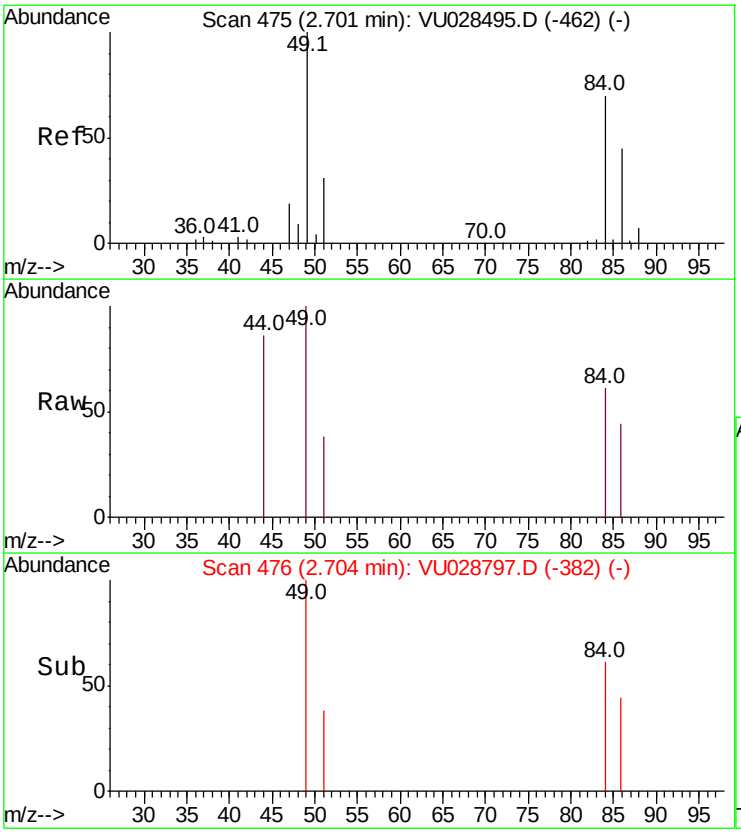
#18
Methyl Acetate
Concen: 0.216 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Instrument : MSVOA_U
ClientSampleId : SA.MW130S-20181208

Tgt Ion: 43 Resp: 682

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.4	24.6#

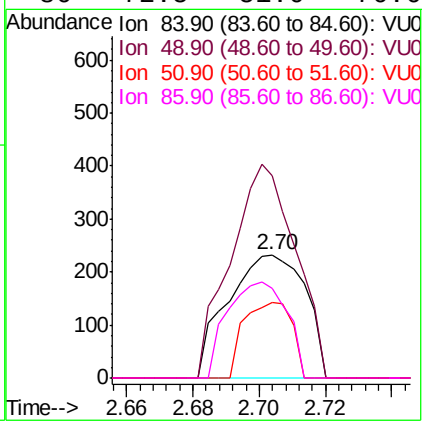


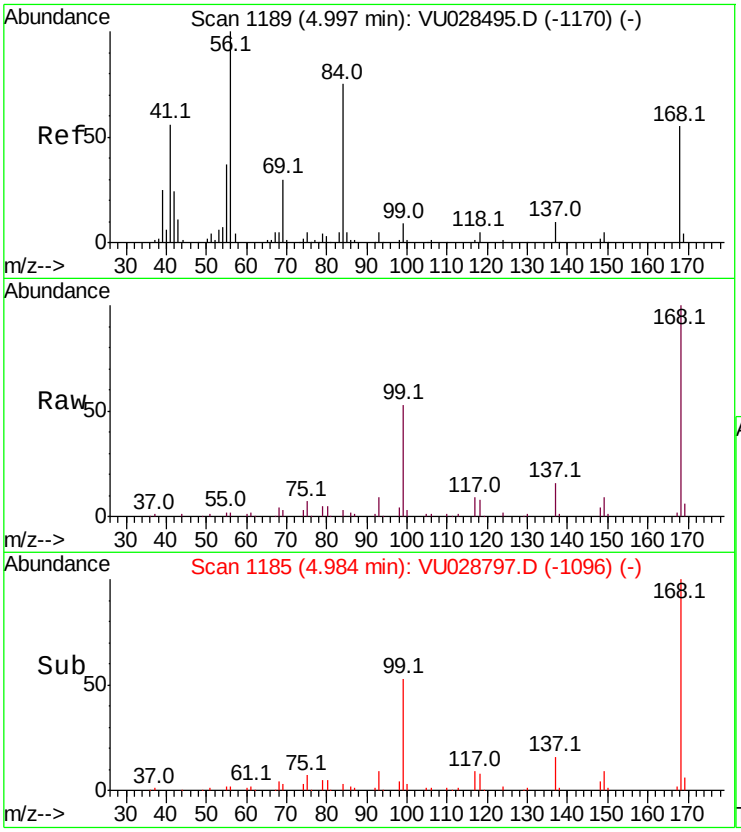


#20
Methylene Chloride
Concen: 0.211 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Tgt Ion: 84 Resp: 378

Ion	Ratio	Lower	Upper
84	100		
49	163.5	114.0	171.0
51	61.4	35.1	52.7#
86	72.5	51.0	76.6



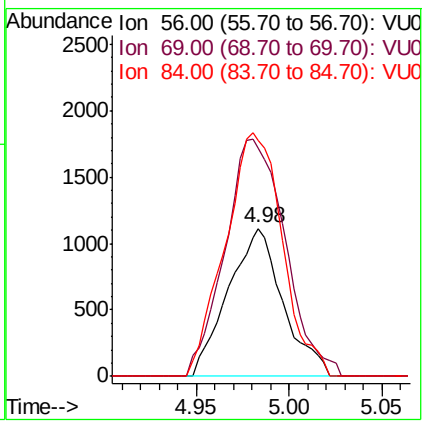


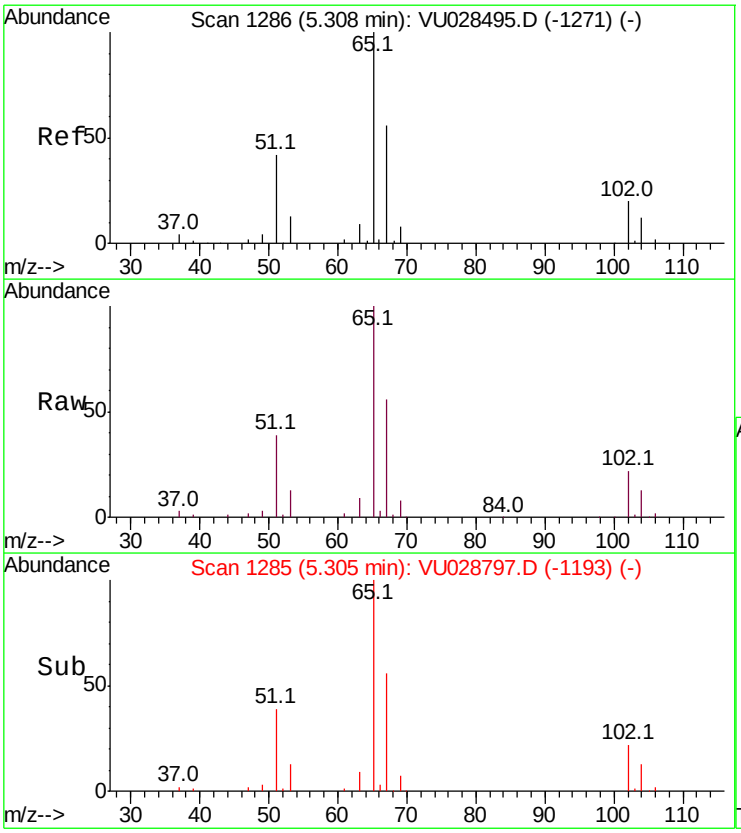
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Instrument :
MSVOA_U
ClientSampleId :
SA.MW130S-20181208

Tgt Ion: 56 Resp: 2280

Ion	Ratio	Lower	Upper
56	100		
69	154.3	24.0	36.0#
84	159.6	59.7	89.5#

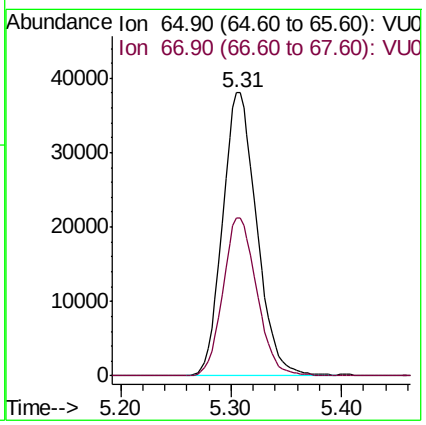


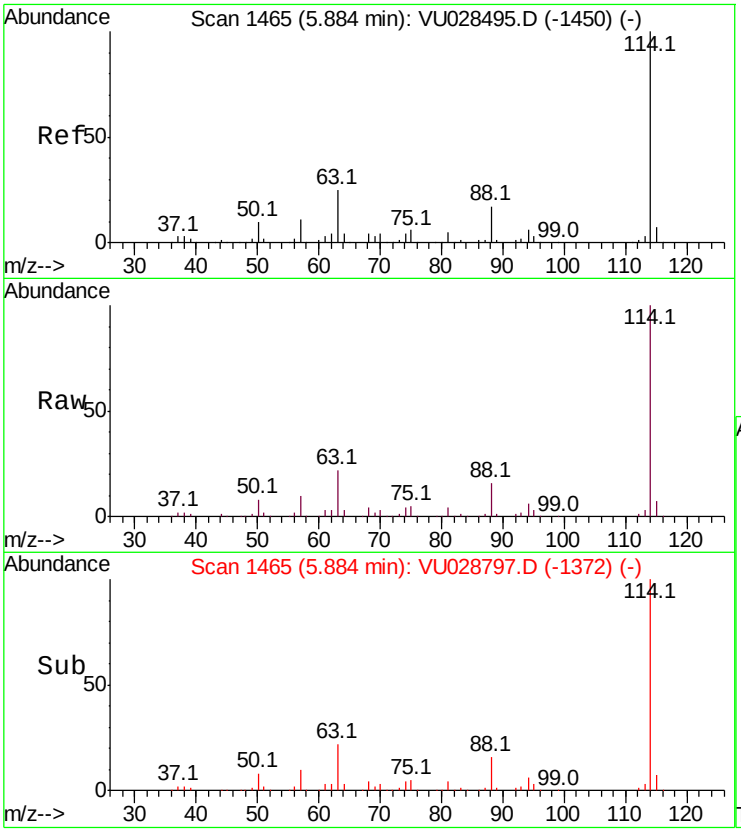


#33
1,2-Dichloroethane-d4
Concen: 43.722 ug/l
RT: 5.31 min Scan# 1285
Delta R.T. -0.00 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Tgt Ion: 65 Resp: 81595

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	110.6



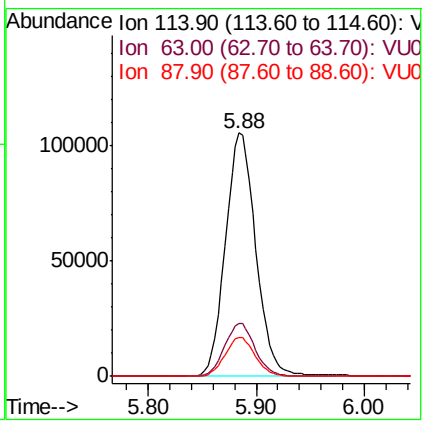


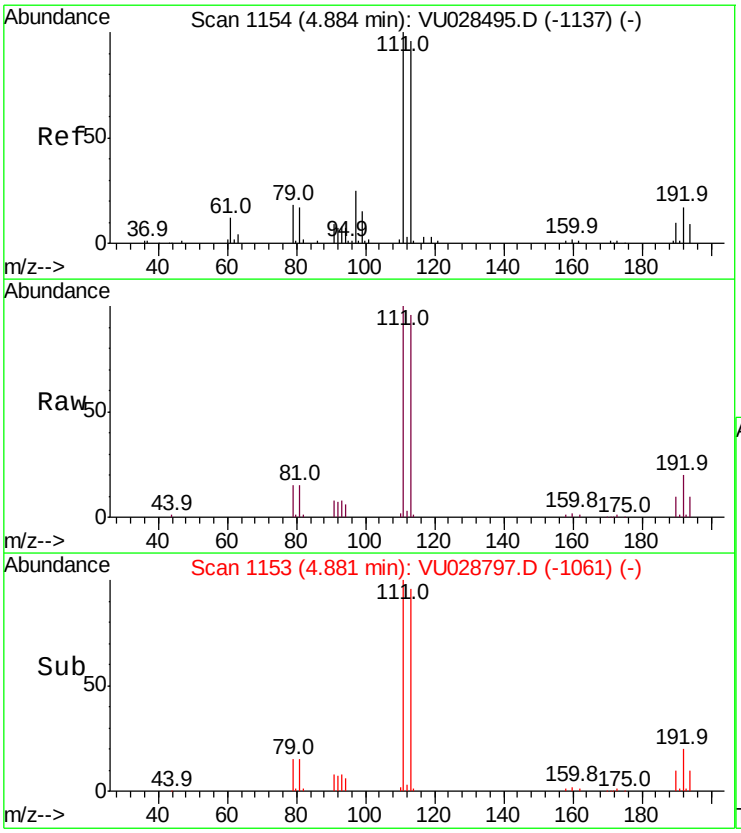
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Instrument :
MSVOA_U
ClientSampleId :
SA.MW130S-20181208

Tgt Ion:114 Resp: 207456

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	49.2
88	16.1	0.0	33.4

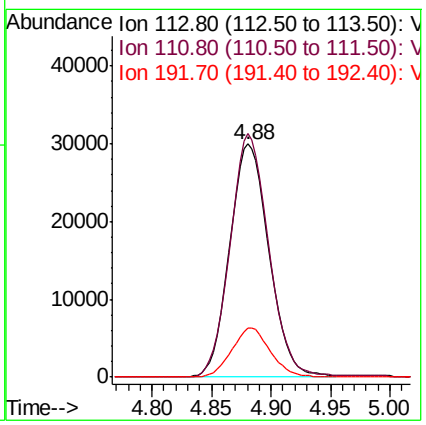


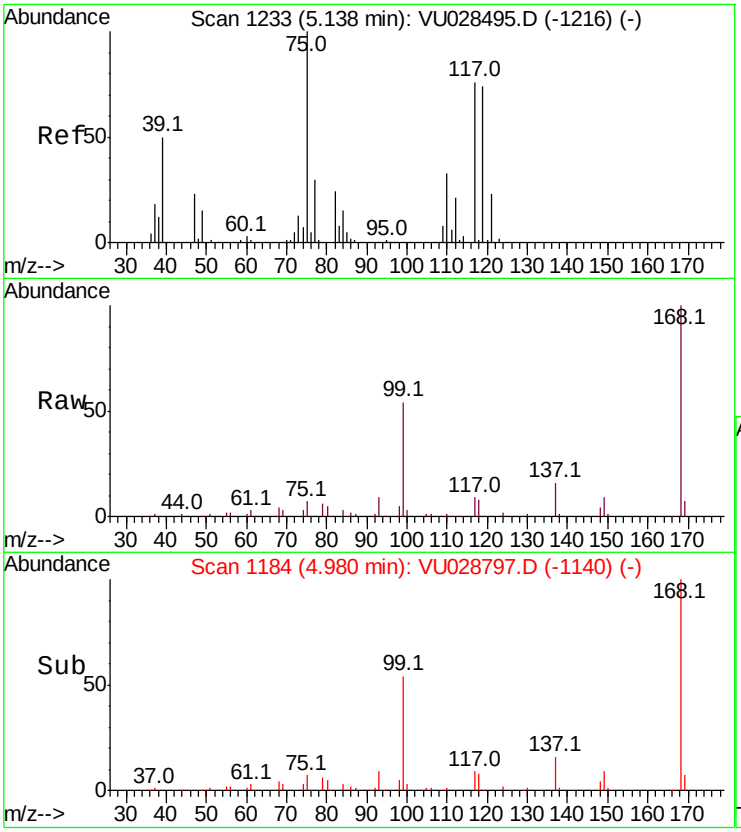


#35
Dibromofluoromethane
Concen: 52.692 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Tgt Ion:113 Resp: 68791

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.4	125.0
192	20.6	14.8	22.2



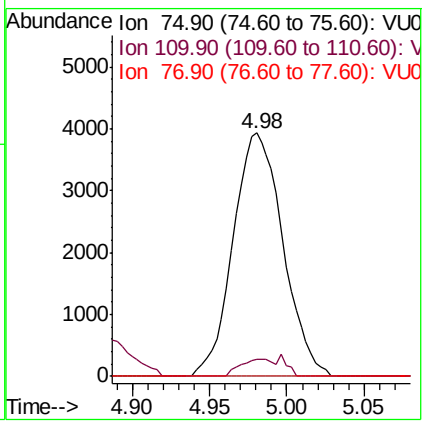


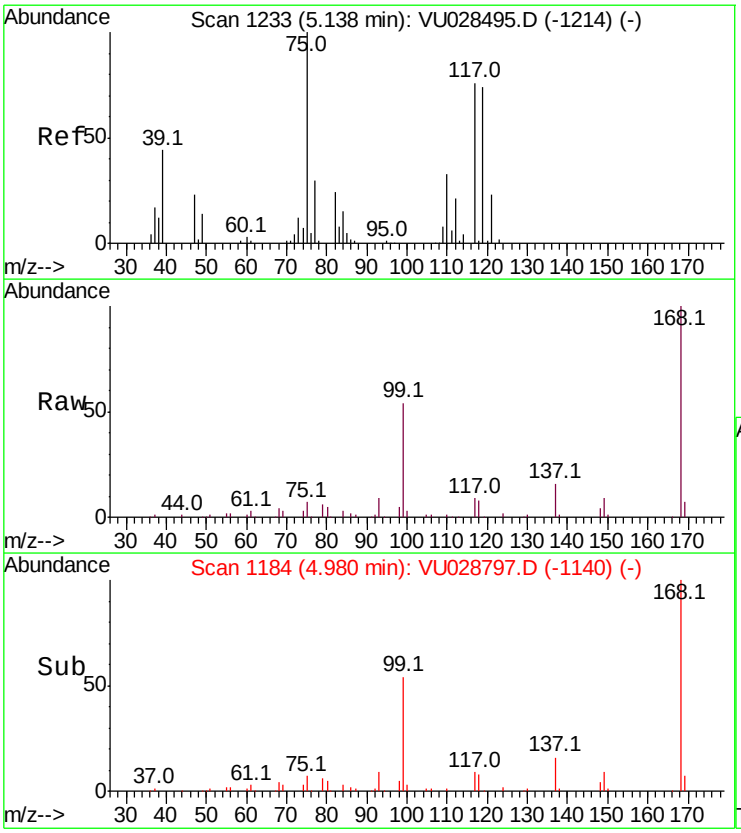
#36
1,1-Dichloropropene
Concen: 3.870 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Instrument :
MSVOA_U
ClientSampleId :
SA.MW130S-20181208

Tgt Ion: 75 Resp: 8785

Ion	Ratio	Lower	Upper
75	100		
110	4.8	16.1	48.2#
77	0.0	24.5	36.7#

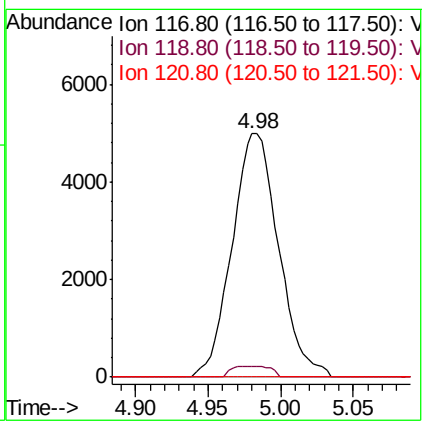


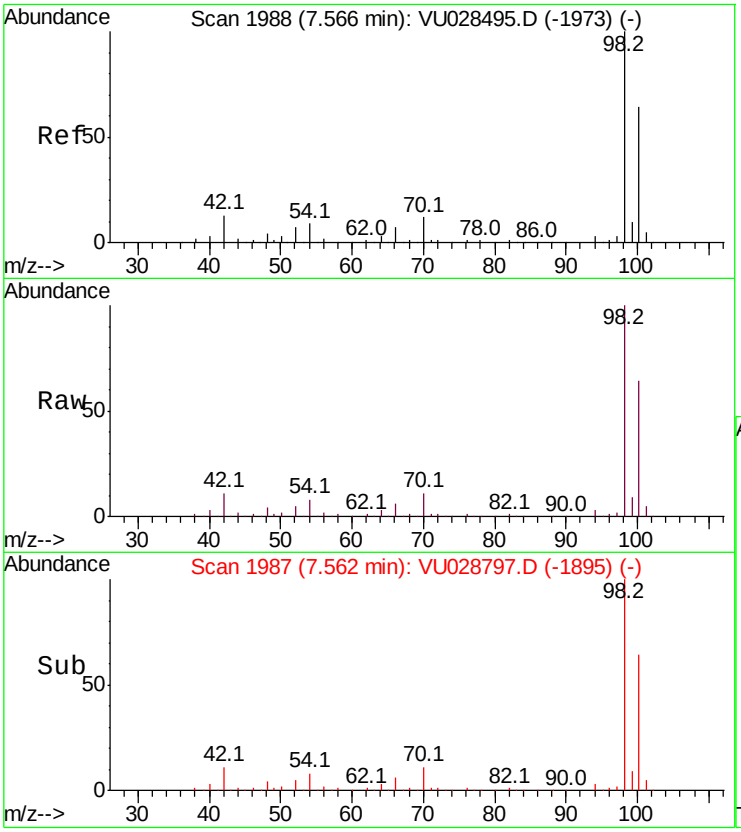


#38
Carbon Tetrachloride
Concen: 6.082 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Tgt Ion:117 Resp: 11128

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.6	116.4#
121	0.0	24.6	36.8#



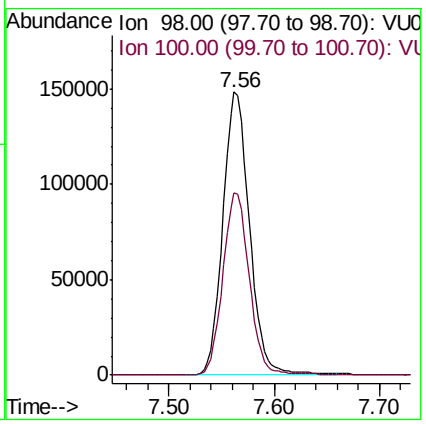


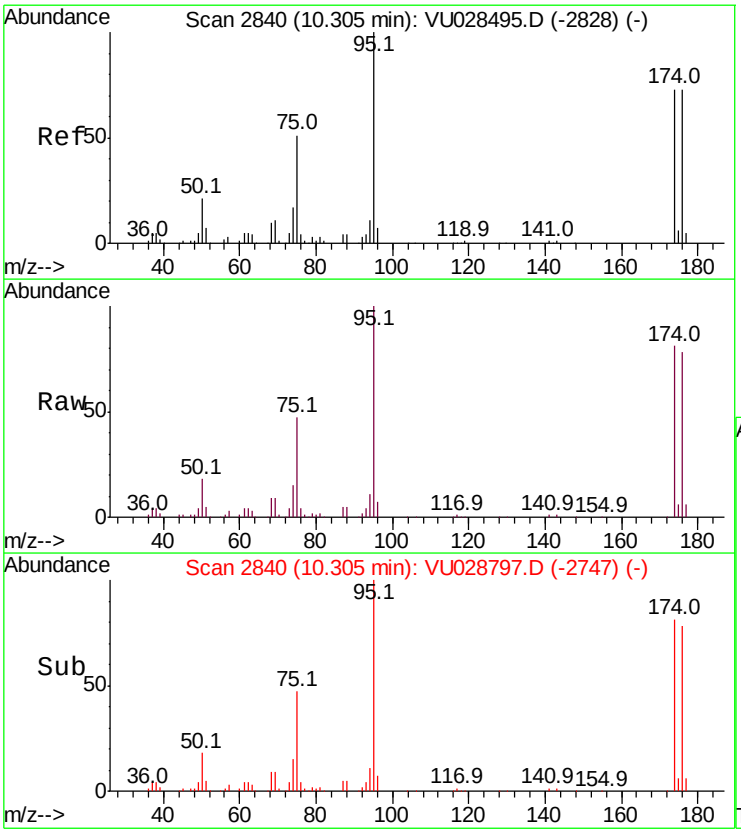
#50
Toluene-d8
Concen: 50.295 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Instrument : MSVOA_U
ClientSampleId : SA.MW130S-20181208

Tgt Ion: 98 Resp: 259749

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.0	76.6

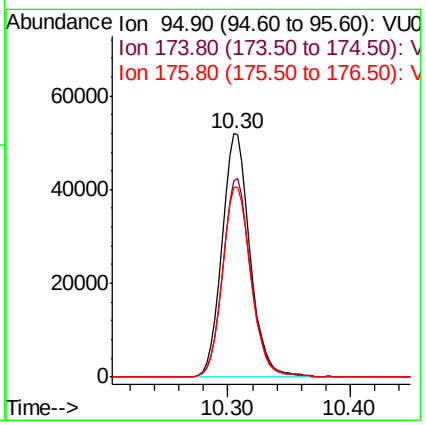


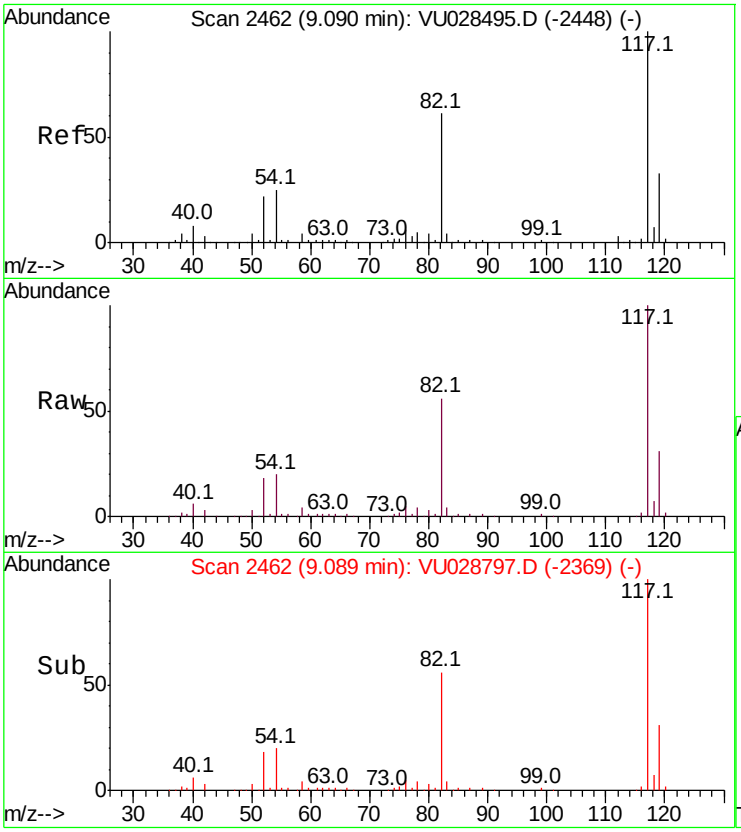


#62
4-Bromofluorobenzene
Concen: 43.452 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Tgt Ion: 95 Resp: 83874

Ion	Ratio	Lower	Upper
95	100		
174	81.8	0.0	150.4
176	79.5	0.0	145.2



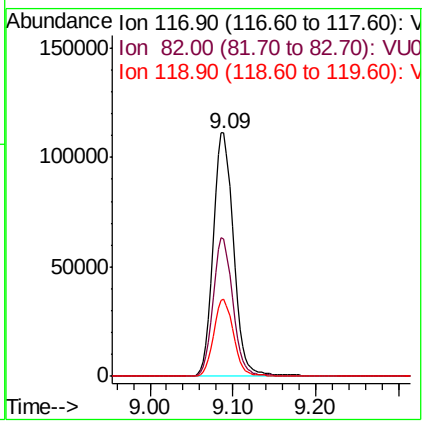


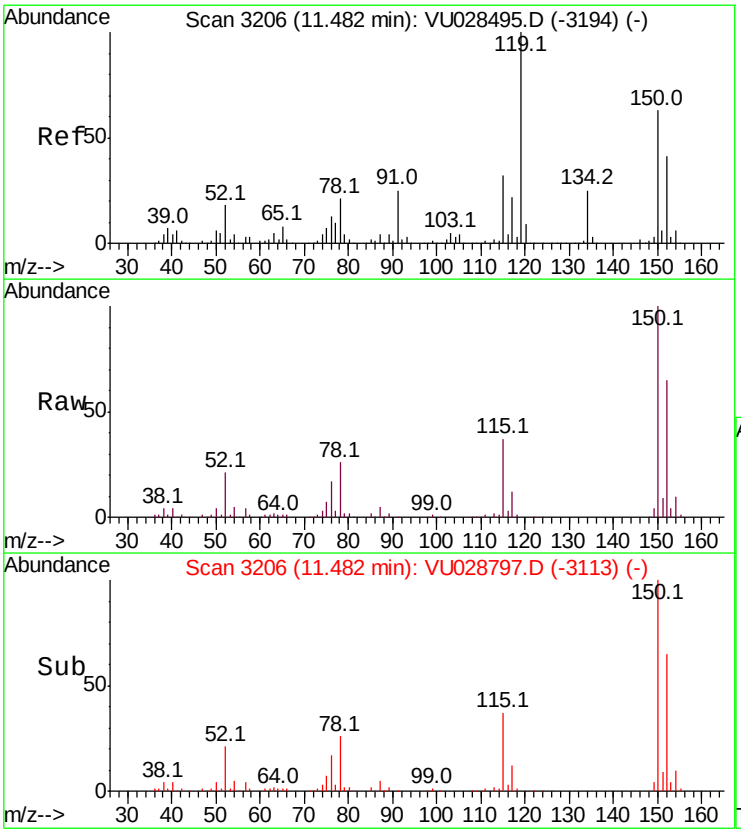
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Instrument :
MSVOA_U
ClientSampleId :
SA.MW130S-20181208

Tgt Ion:117 Resp: 189804

Ion	Ratio	Lower	Upper
117	100		
82	56.4	48.9	73.3
119	31.5	26.2	39.4

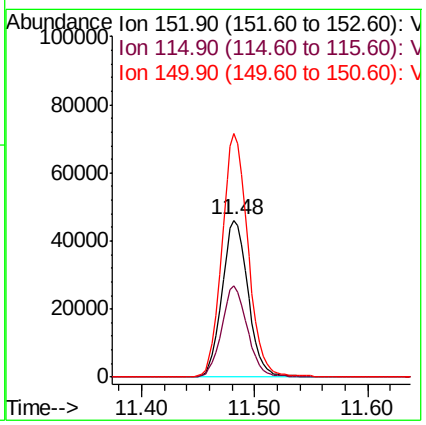


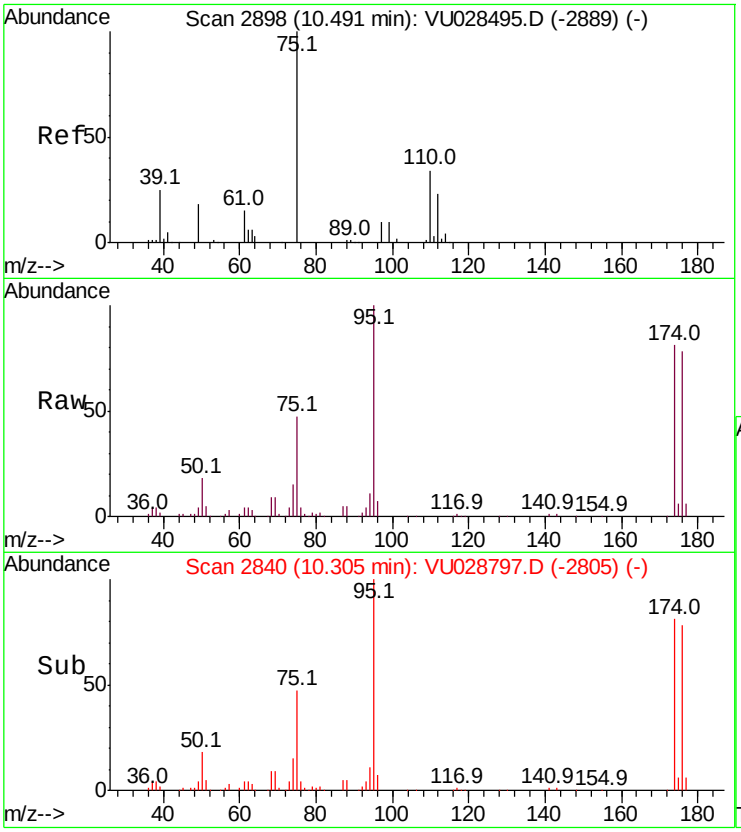


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Tgt Ion:152 Resp: 74000

Ion	Ratio	Lower	Upper
152	100		
115	57.2	42.7	128.1
150	154.5	0.0	346.0



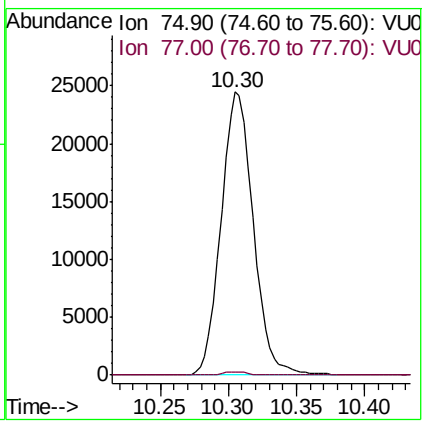


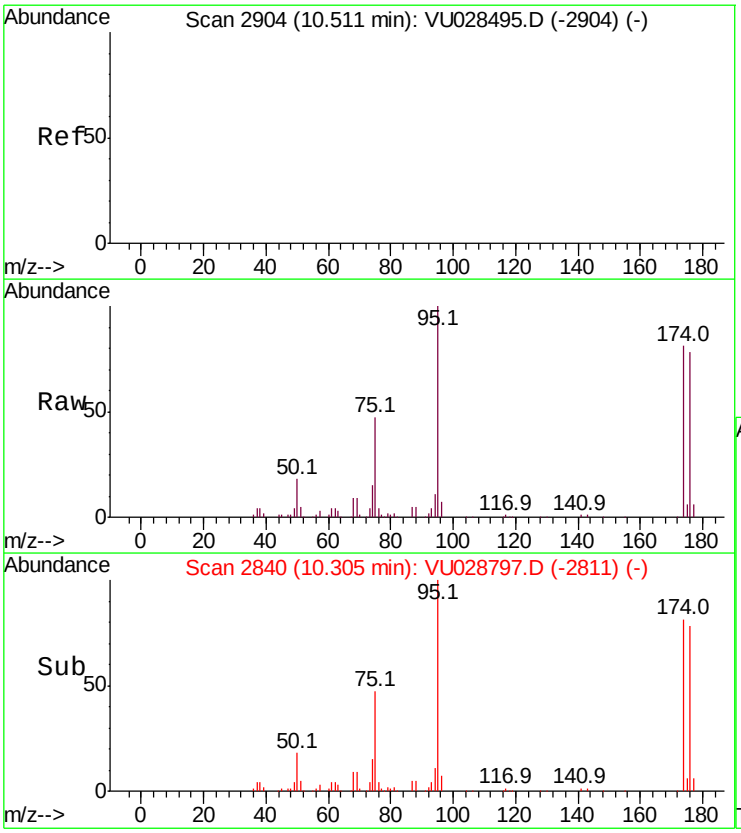
#76
1,2,3-Trichloropropane
Concen: 21.198 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Instrument :
MSVOA_U
ClientSampleId :
SA.MW130S-20181208

Tgt Ion: 75 Resp: 40056

Ion	Ratio	Lower	Upper
75	100		
77	0.8	20.8	62.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 52.097 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028797.D
Acq: 19 Dec 2018 16:33

Tgt Ion: 75 Resp: 40056

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