Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121918\
Data File : VU028796.D
Acq On : 19 Dec 2018 16:09
Operator : MD/SY
Sample : J6408-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SA.PZ139I-20181208

Quant Time: Dec 20 03:21:24 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

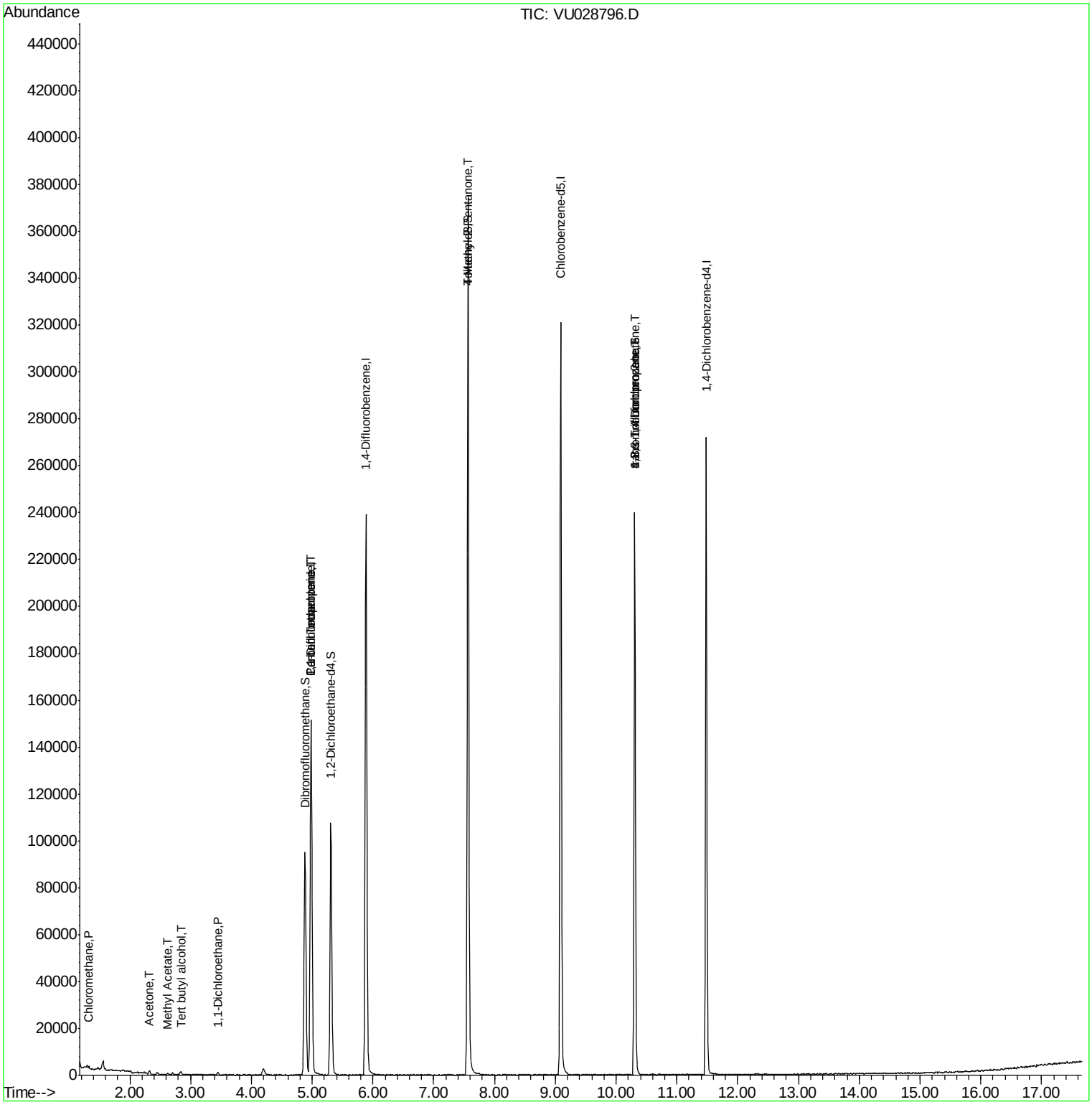
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	121487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	207365	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	187590	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	80616	43.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.96%			
35) Dibromofluoromethane	4.88	113	67205	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
50) Toluene-d8	7.57	98	260819	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
62) 4-Bromofluorobenzene	10.30	95	82725	42.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.76%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1165	0.389	ug/l	90
11) Tert butyl alcohol	2.84	59	929	2.249	ug/l #	73
16) Acetone	2.32	43	1965	1.624	ug/l	95
18) Methyl Acetate	2.62	43	806	0.257	ug/l #	56
24) 1,1-Dichloroethane	3.45	63	1584	0.486	ug/l #	85
31) Cyclohexane	4.98	56	2240	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8915	3.929	ug/l #	50
38) Carbon Tetrachloride	4.98	117	10622	5.808	ug/l #	16
51) 4-Methyl-2-Pentanone	7.56	43	816	0.279	ug/l #	1
76) 1,2,3-Trichloropropane	10.30	75	39530	21.014	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.30	75	39530	51.650	ug/l #	100

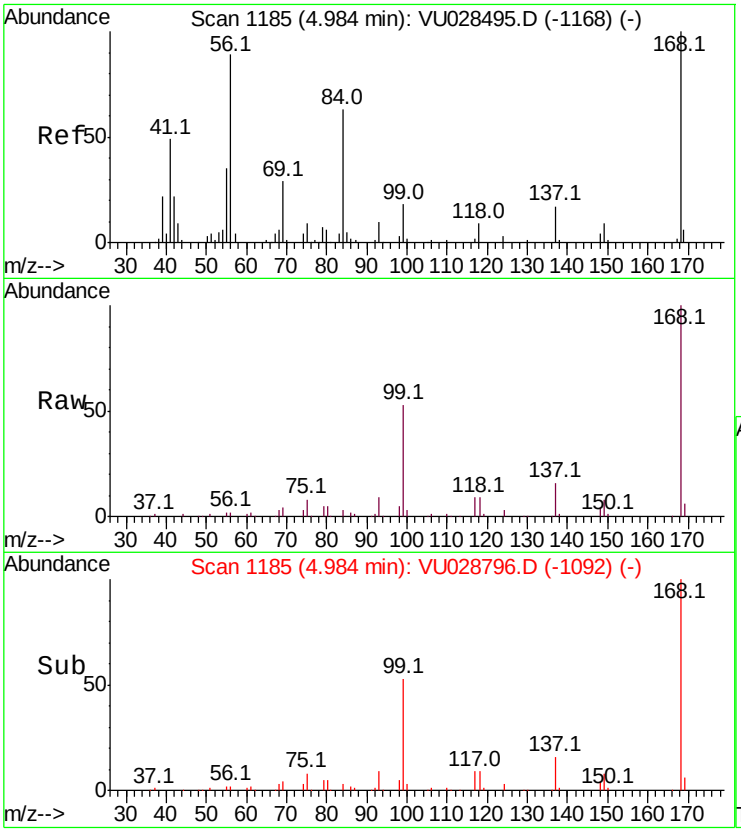
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121918\
Data File : VU028796.D
Acq On : 19 Dec 2018 16:09
Operator : MD/SY
Sample : J6408-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ139I-20181208

Quant Time: Dec 20 03:21:24 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



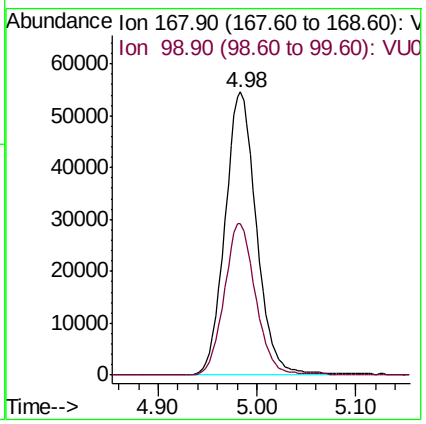


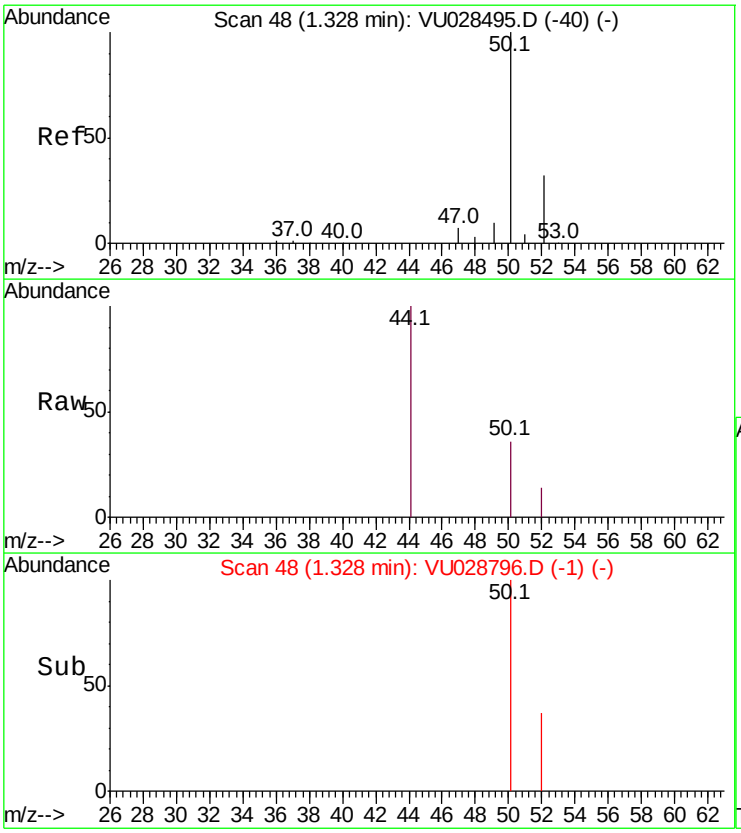
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ139I-20181208

Tgt Ion:168 Resp: 121487

Ion	Ratio	Lower	Upper
168	100		
99	53.4	46.6	69.8

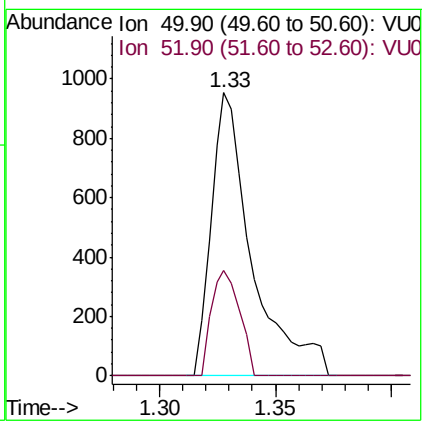


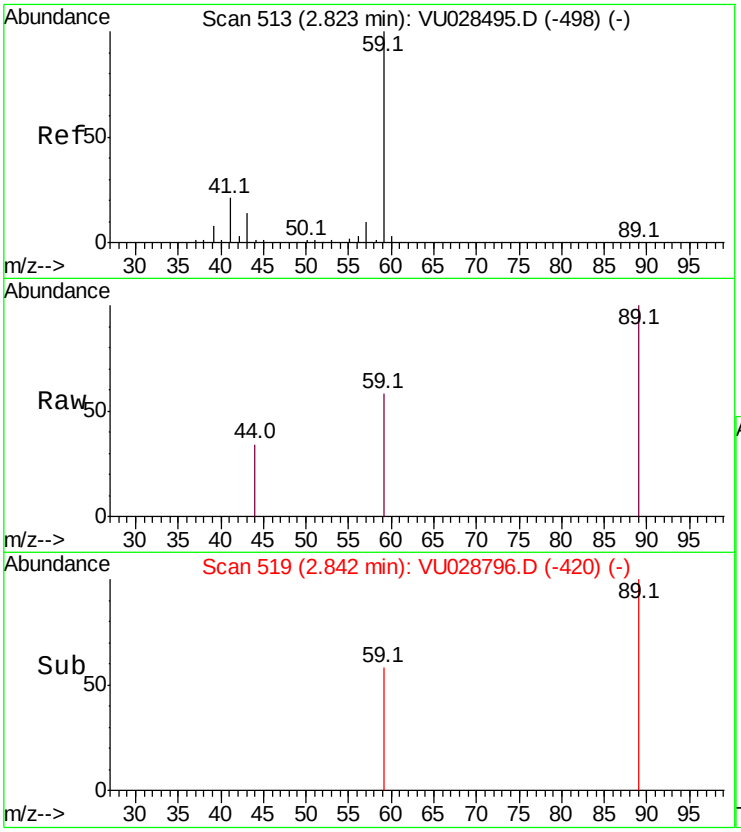


#3
Chloromethane
Concen: 0.389 ug/l
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Tgt Ion: 50 Resp: 1165

Ion	Ratio	Lower	Upper
50	100		
52	37.3	25.5	38.3



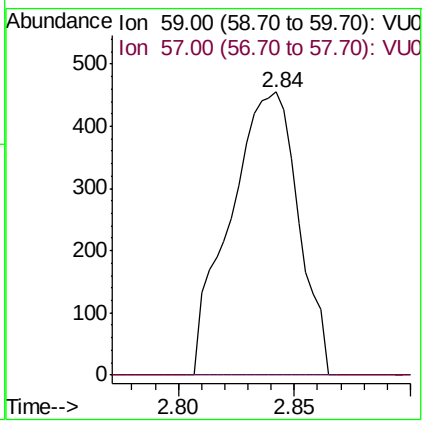


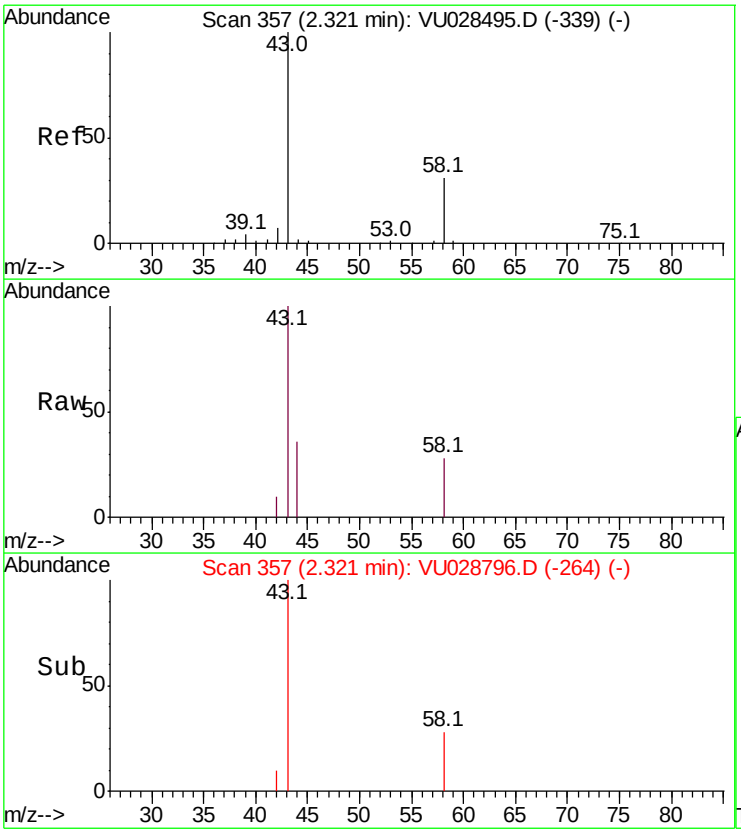
#11
Tert butyl alcohol
Concen: 2.249 ug/l
RT: 2.84 min Scan# 519
Delta R.T. 0.02 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Instrument : MSVOA_U
ClientSampleId : SA.PZ139I-20181208

Tgt Ion: 59 Resp: 929

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.0	12.0#

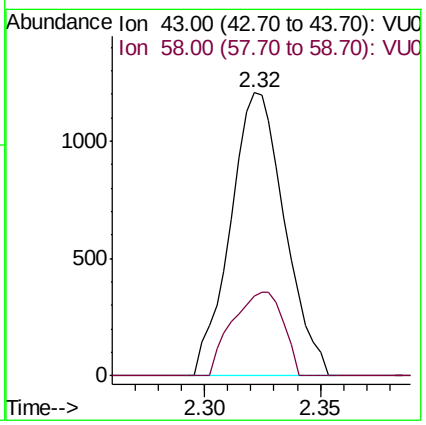


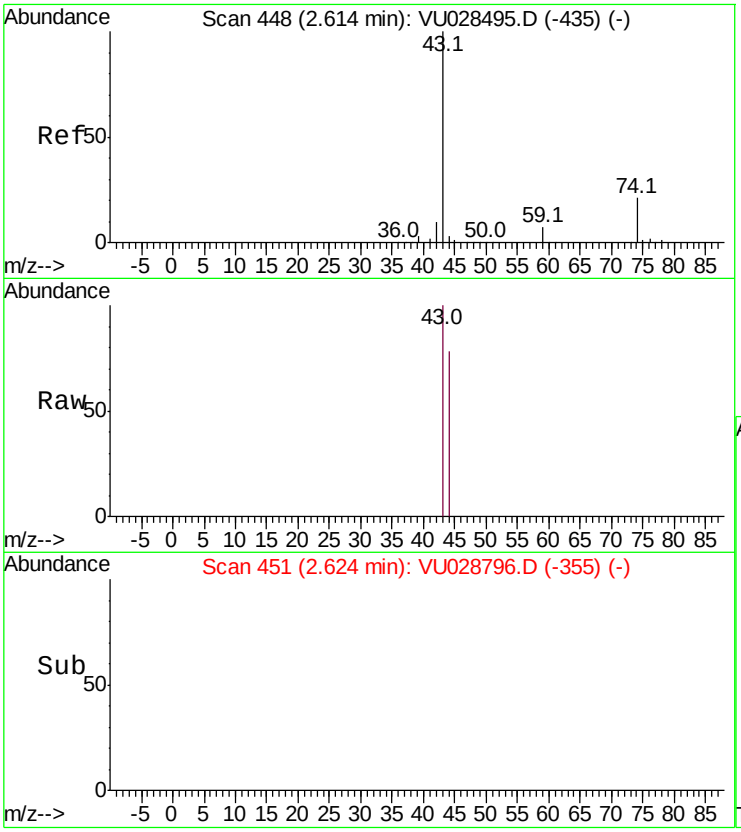


#16
Acetone
Concen: 1.624 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Tgt Ion: 43 Resp: 1965

Ion	Ratio	Lower	Upper
43	100		
58	28.0	24.6	37.0



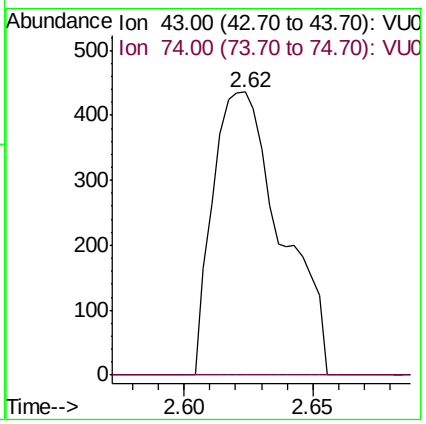


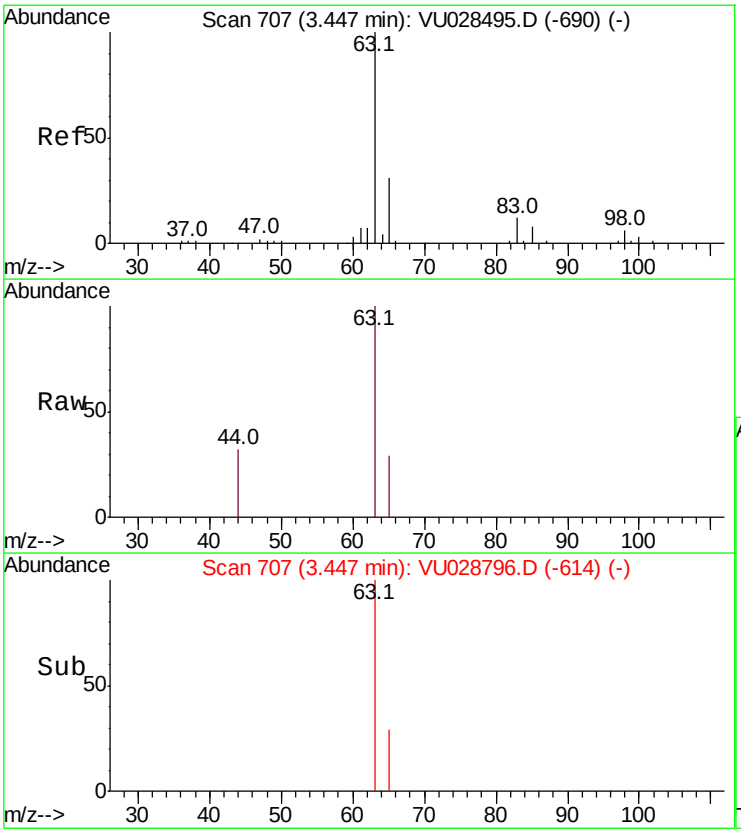
#18
Methyl Acetate
Concen: 0.257 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Instrument : MSVOA_U
ClientSampleId : SA.PZ139I-20181208

Tgt Ion: 43 Resp: 806

Ion	Ratio	Lower	Upper
43	100		
74	0.0	16.4	24.6#

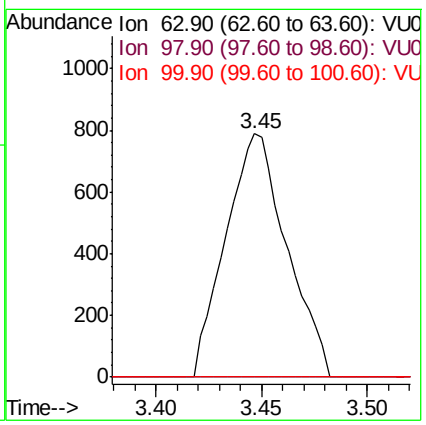


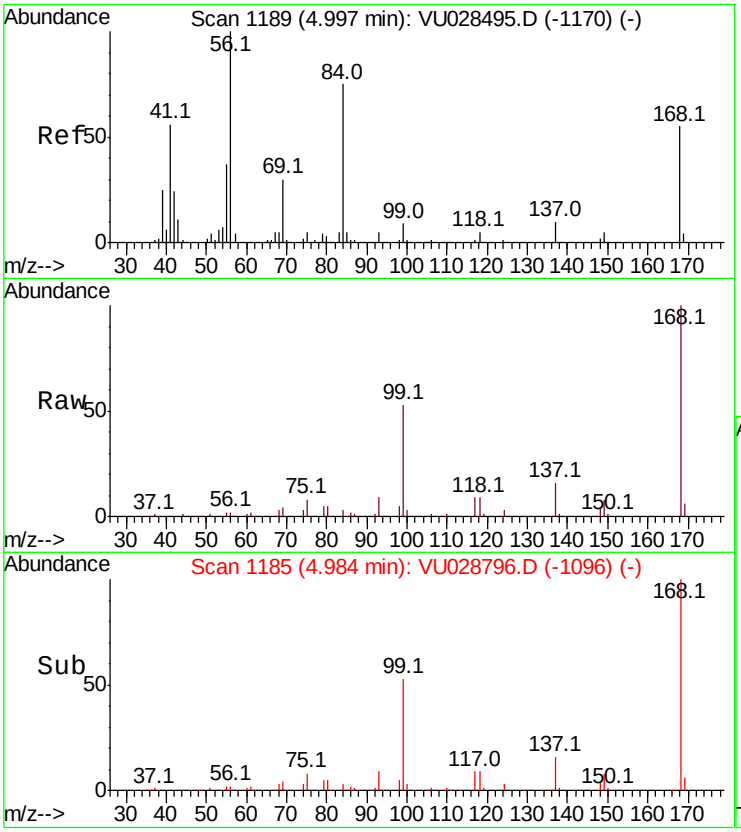


#24
1,1-Dichloroethane
Concen: 0.486 ug/l
RT: 3.45 min Scan# 707
Delta R.T. -0.00 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Tgt Ion: 63 Resp: 1584

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.0	9.2#
100	0.0	1.7	5.1#



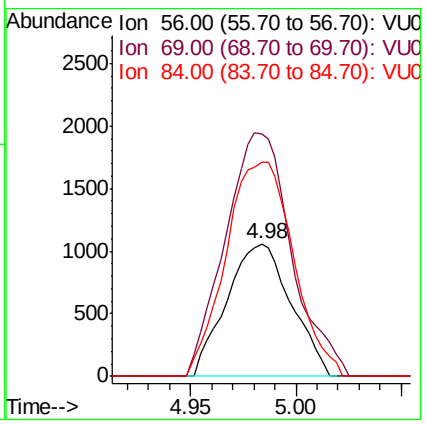


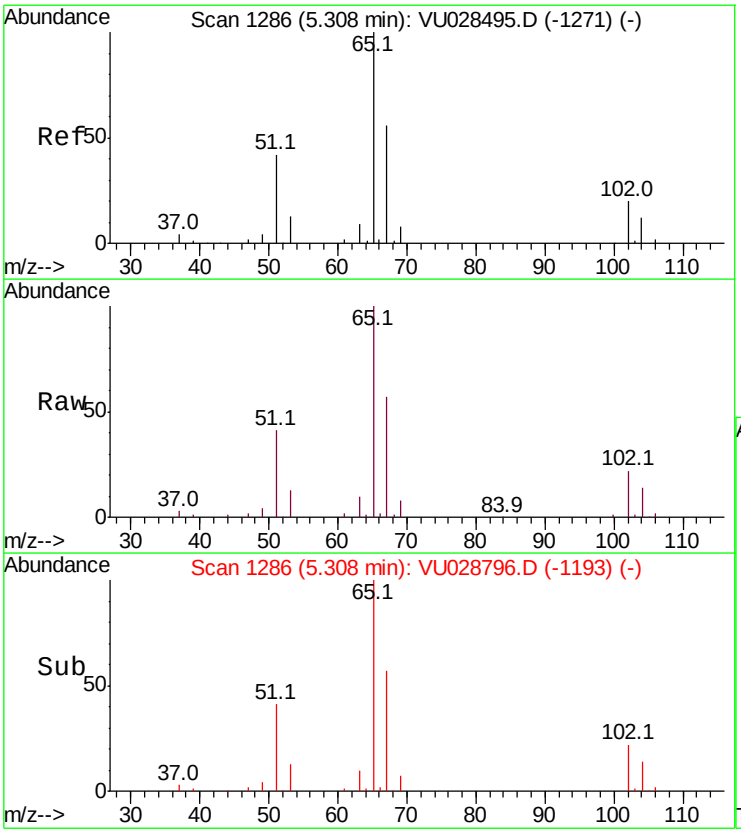
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Instrument : MSVOA_U
ClientSampleId : SA.PZ139I-20181208

Tgt Ion: 56 Resp: 2240

Ion	Ratio	Lower	Upper
56	100		
69	183.0	24.0	36.0#
84	161.6	59.7	89.5#

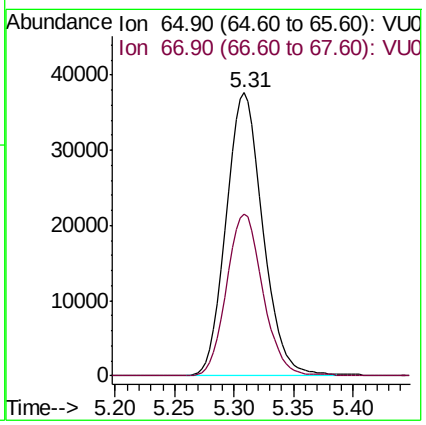


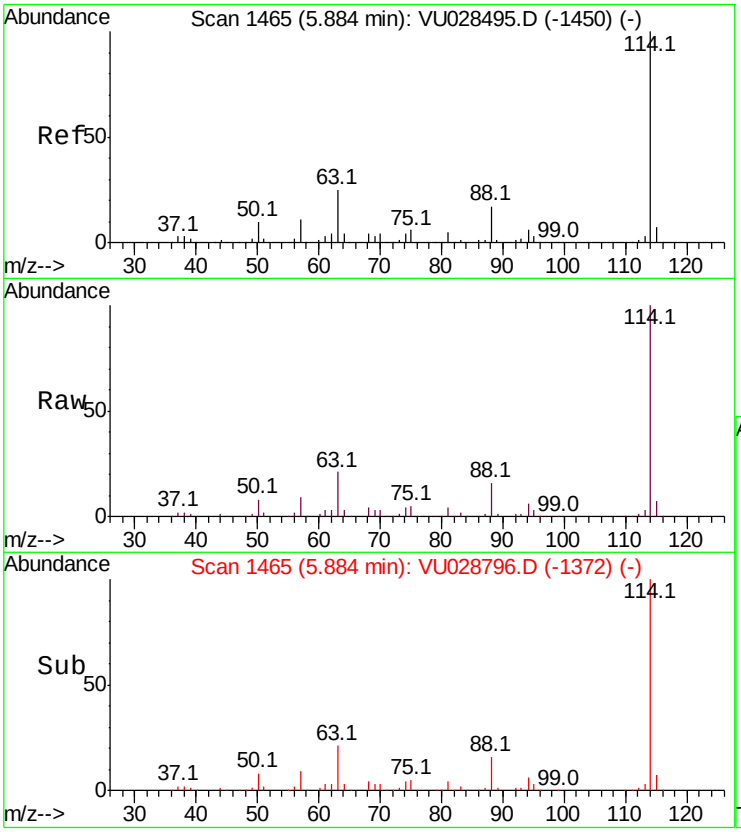


#33
1,2-Dichloroethane-d4
Concen: 43.483 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Tgt Ion: 65 Resp: 80616

Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	110.6



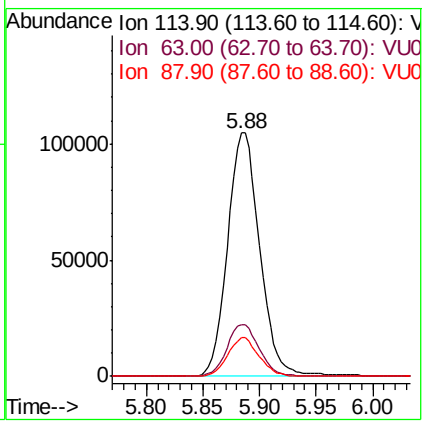


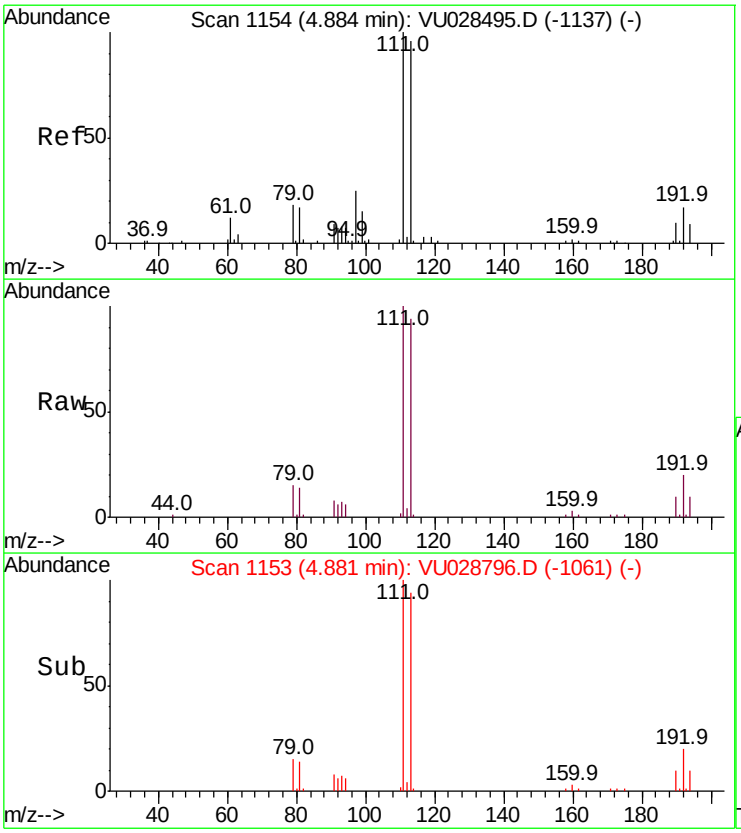
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.88 min Scan# 1465
Delta R.T. -0.00 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ139I-20181208

Tgt Ion:114 Resp: 207365

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	49.2
88	15.9	0.0	33.4

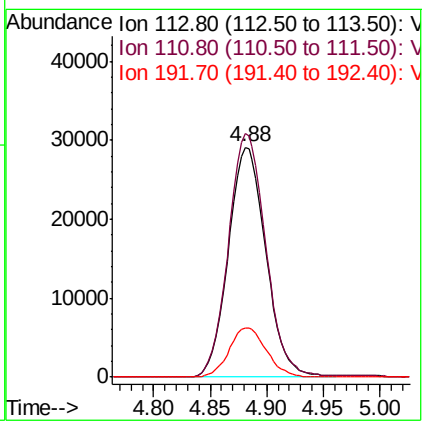


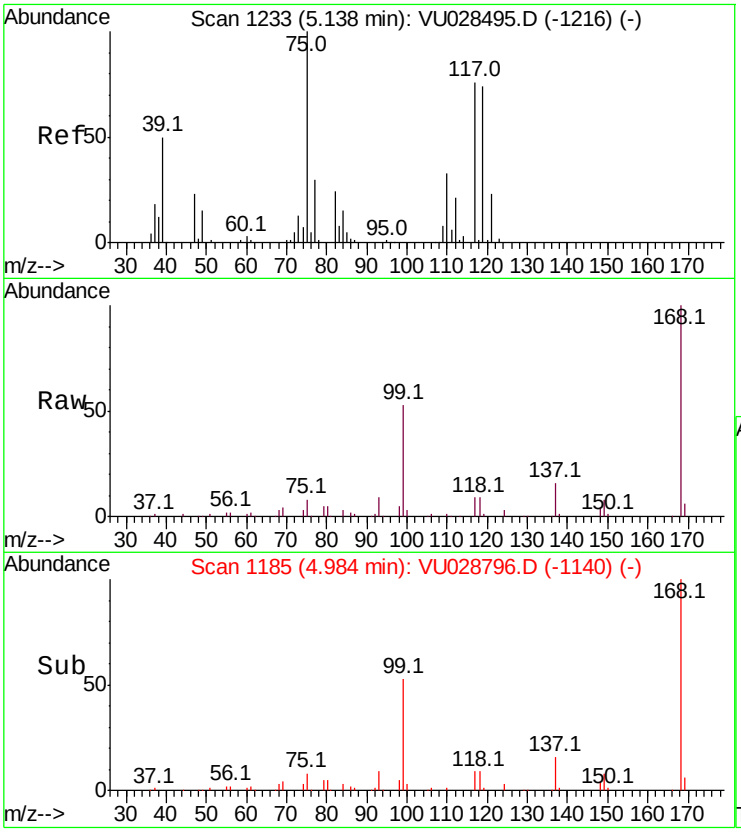


#35
Dibromofluoromethane
Concen: 51.500 ug/l
RT: 4.88 min Scan# 1153
Delta R.T. -0.00 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Tgt Ion:113 Resp: 67205

Ion	Ratio	Lower	Upper
113	100		
111	105.2	83.4	125.0
192	21.1	14.8	22.2



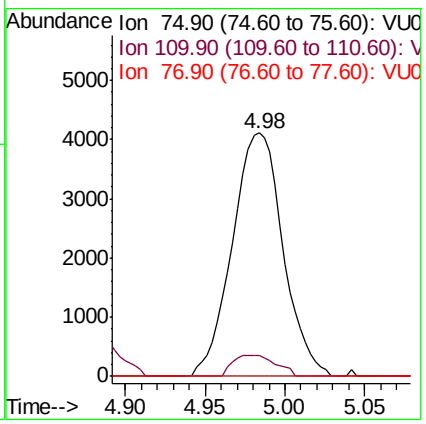


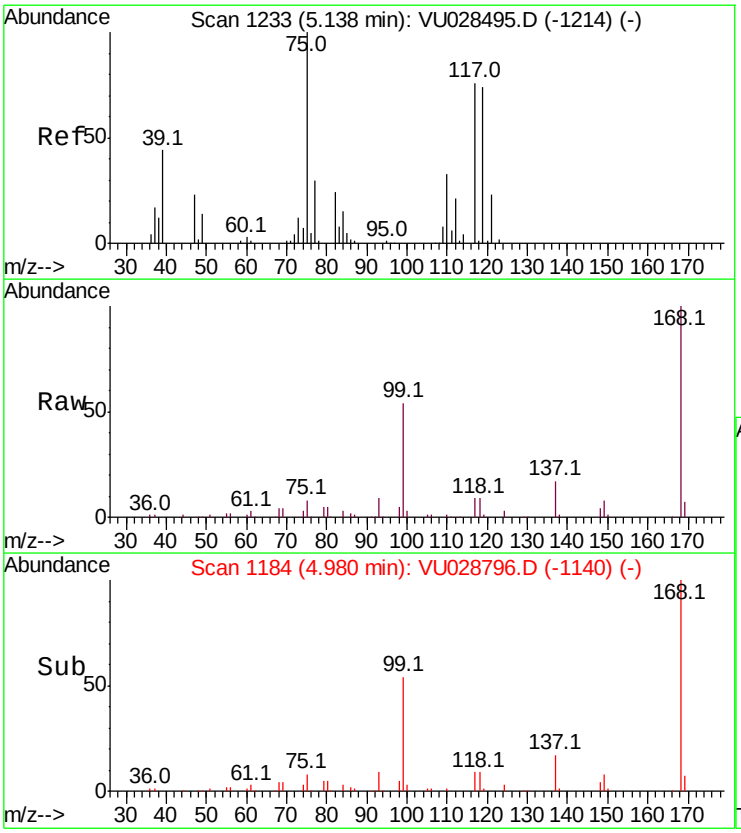
#36
1,1-Dichloropropene
Concen: 3.929 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ139I-20181208

Tgt Ion: 75 Resp: 8915

Ion	Ratio	Lower	Upper
75	100		
110	7.3	16.1	48.2#
77	0.0	24.5	36.7#

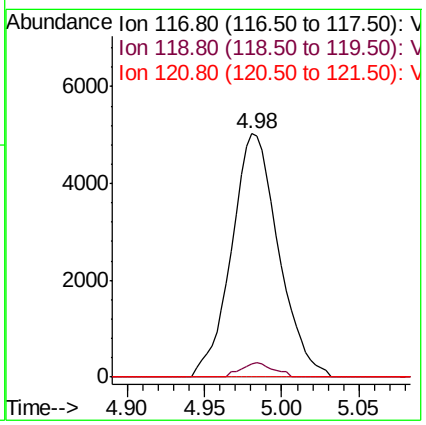


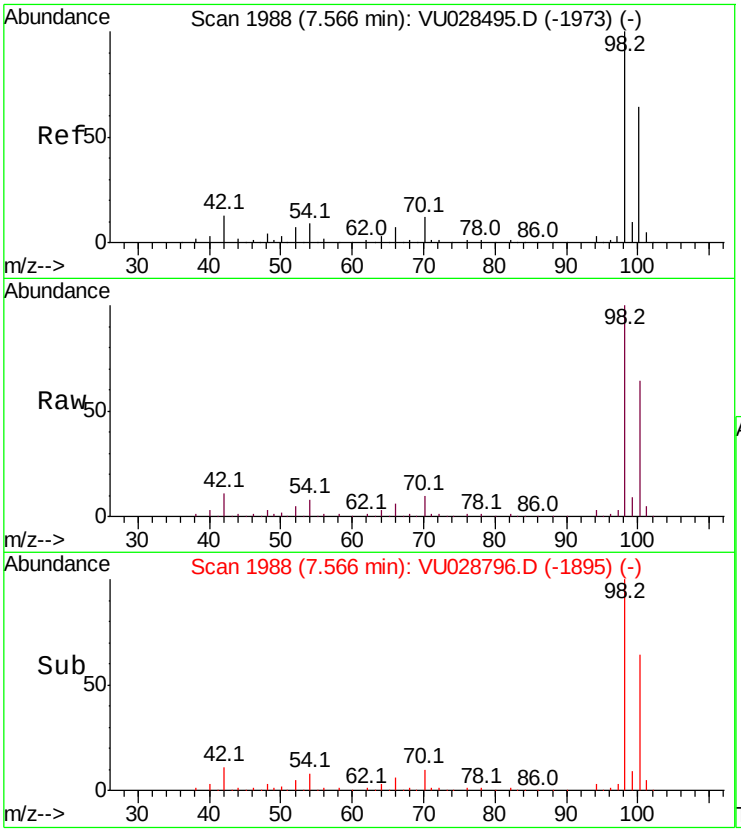


#38
Carbon Tetrachloride
Concen: 5.808 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. -0.16 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Tgt Ion:117 Resp: 10622

Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.6	116.4#
121	0.0	24.6	36.8#



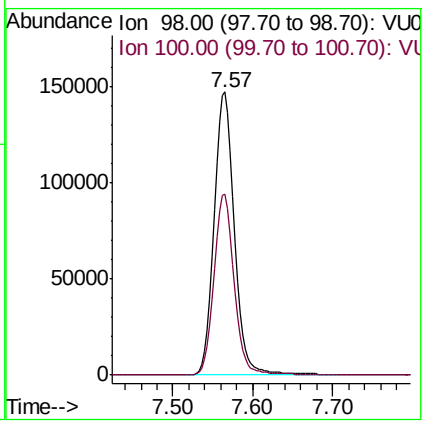


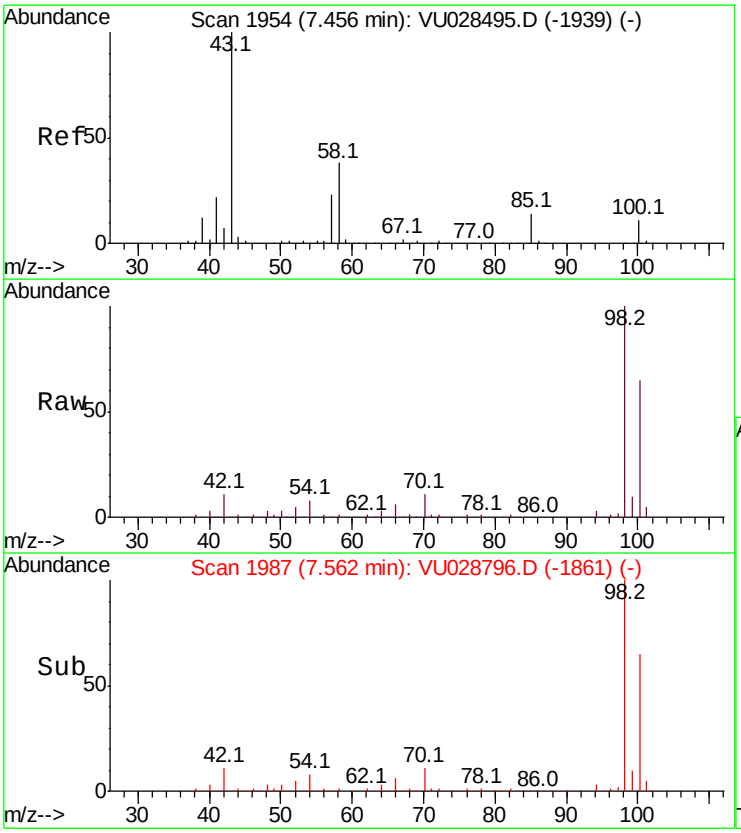
#50
Toluene-d8
Concen: 50.525 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ139I-20181208

Tgt Ion: 98 Resp: 260819

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.0	76.6

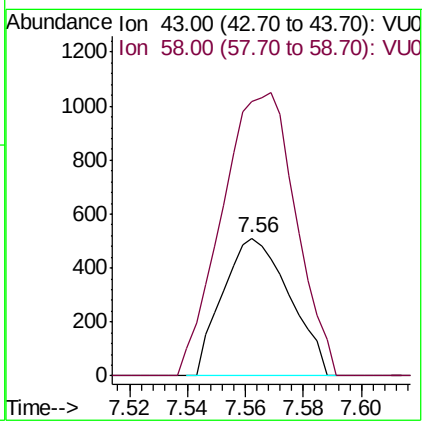


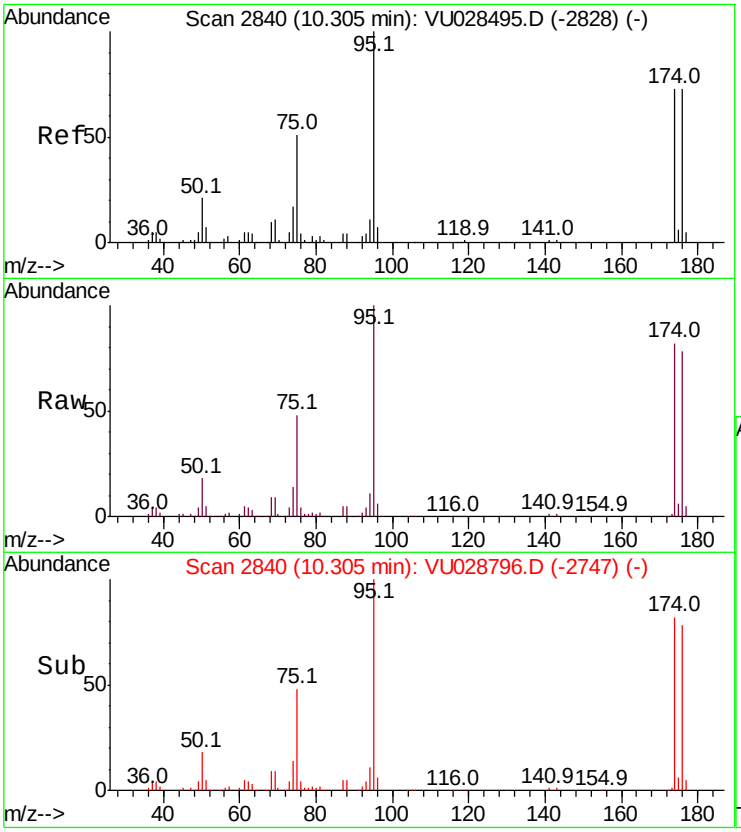


#51
4-Methyl-2-Pentanone
Concen: 0.279 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.11 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Tgt Ion: 43 Resp: 816

Ion	Ratio	Lower	Upper
43	100		
58	227.5	30.2	45.2#



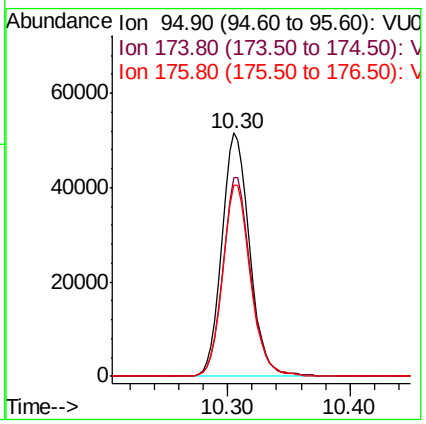


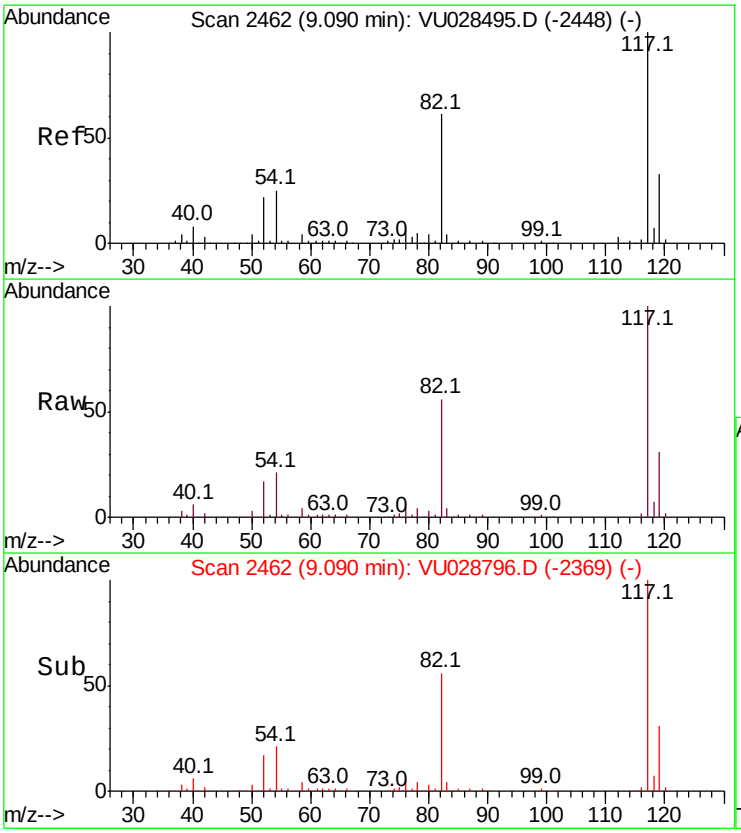
#62
4-Bromofluorobenzene
Concen: 42.875 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ139I-20181208

Tgt Ion: 95 Resp: 82725

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	150.4
176	78.5	0.0	145.2

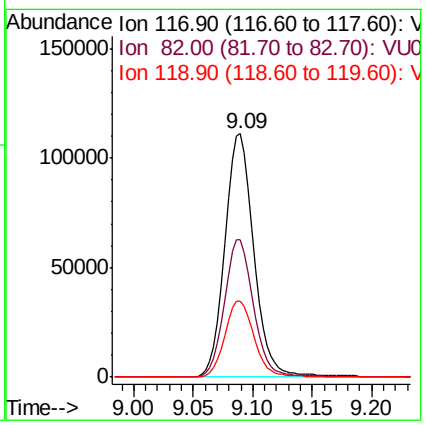


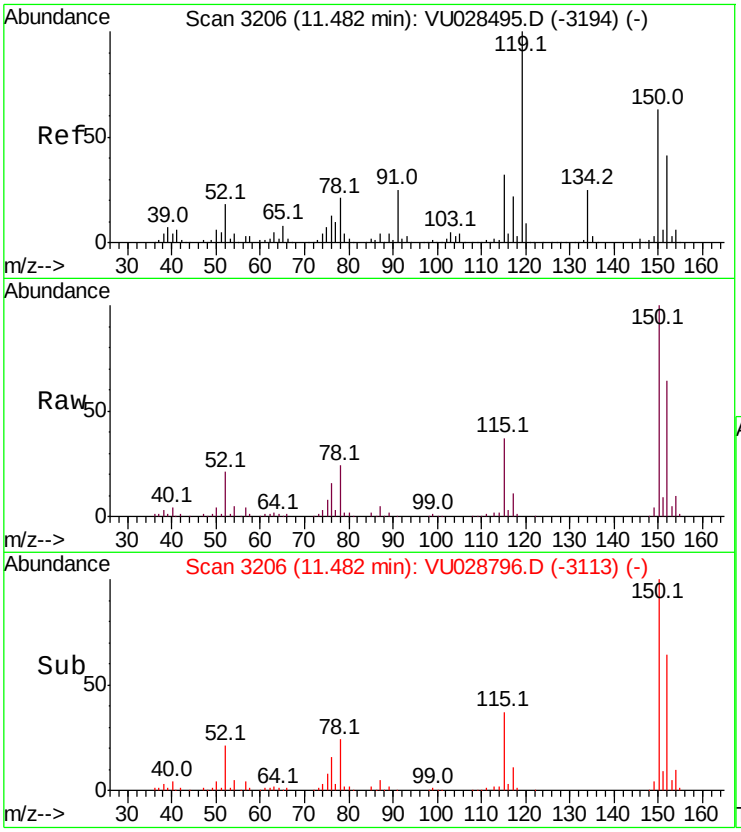


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Tgt Ion:117 Resp: 187590

Ion	Ratio	Lower	Upper
117	100		
82	56.2	48.9	73.3
119	31.4	26.2	39.4



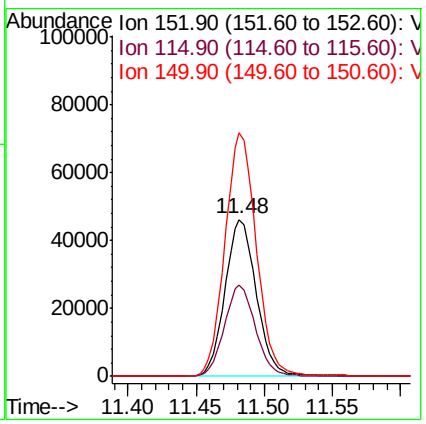


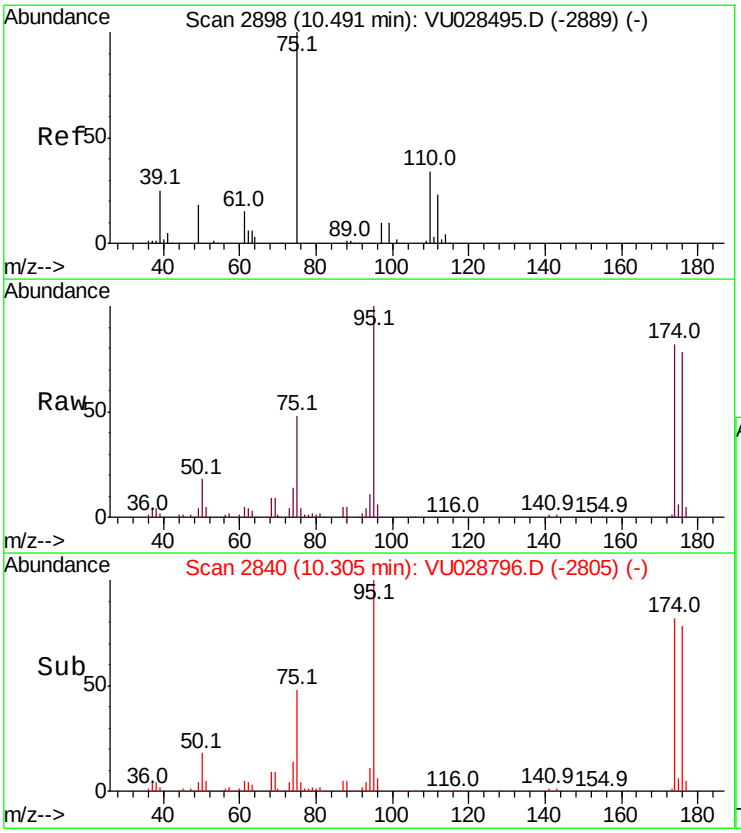
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ139I-20181208

Tgt Ion:152 Resp: 73667

Ion	Ratio	Lower	Upper
152	100		
115	58.2	42.7	128.1
150	156.3	0.0	346.0

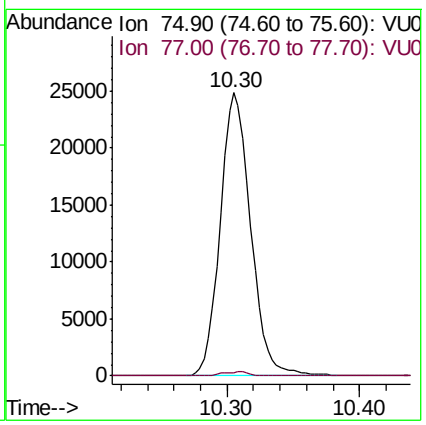


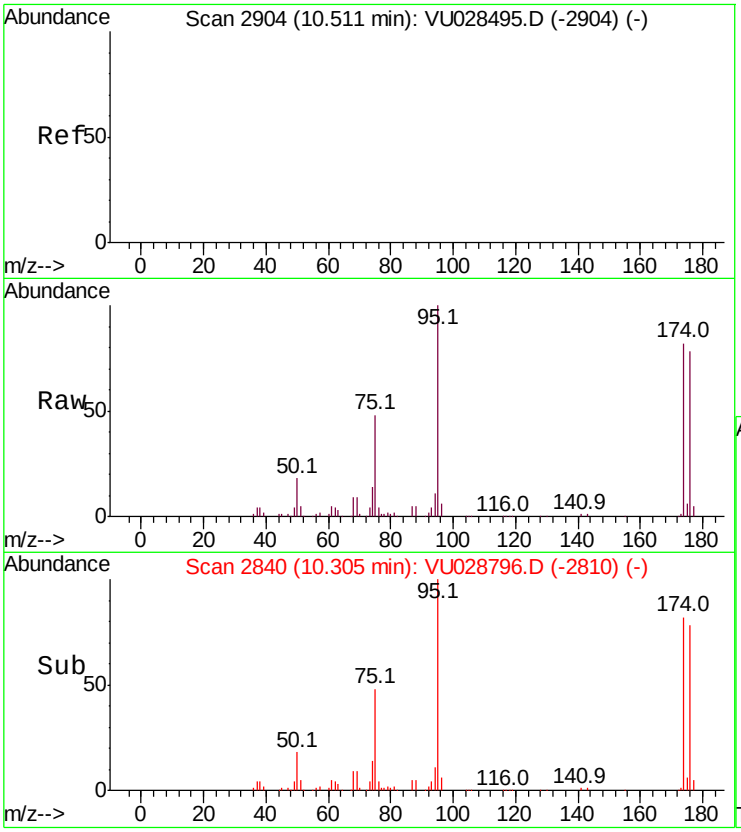


#76
1,2,3-Trichloropropane
Concen: 21.014 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Tgt Ion: 75 Resp: 39530

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.8	62.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 51.650 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028796.D
Acq: 19 Dec 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
SA.PZ139I-20181208

Tgt Ion: 75 Resp: 39530

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