Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111218\
Data File : VU028078.D
Acq On : 12 Nov 2018 20:34
Operator : MD/SY
Sample : J5909-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SB-15

Quant Time: Nov 13 02:48:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	175149	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	331612	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	288409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	110966	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	151704	58.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 116.52%			
35) Dibromofluoromethane	4.88	113	109269	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.52%			
50) Toluene-d8	7.57	98	423830	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.94%			
62) 4-Bromofluorobenzene	10.31	95	133462	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.60%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	766	0.285	ug/l #	88
11) Tert butyl alcohol	2.84	59	2299	3.335	ug/l #	73
13) Acrolein	2.19	56	48	Below Cal	#	1
16) Acetone	2.32	43	7097	4.393	ug/l	92
17) Carbon Disulfide	2.48	76	3598	0.600	ug/l #	94
18) Methyl Acetate	2.62	43	4137	0.931	ug/l #	89
20) Methylene Chloride	2.70	84	516	0.219	ug/l #	72
31) Cyclohexane	4.98	56	4312	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	16348	4.707	ug/l #	50
38) Carbon Tetrachloride	4.99	117	18153	5.898	ug/l #	16
48) Methyl methacrylate	6.63	41	3109	0.796	ug/l	95
60) Dibromochloromethane	8.23	129	1114	0.464	ug/l #	10
64) Tetrachloroethene	8.23	164	1279	0.684	ug/l	94
76) 1,2,3-Trichloropropane	10.31	75	72104	23.756	ug/l #	34
81) trans-1,4-Dichloro-2-buten	10.31	75	72104	59.264	ug/l #	100
95) Naphthalene	13.80	128	98	Below Cal	#	69

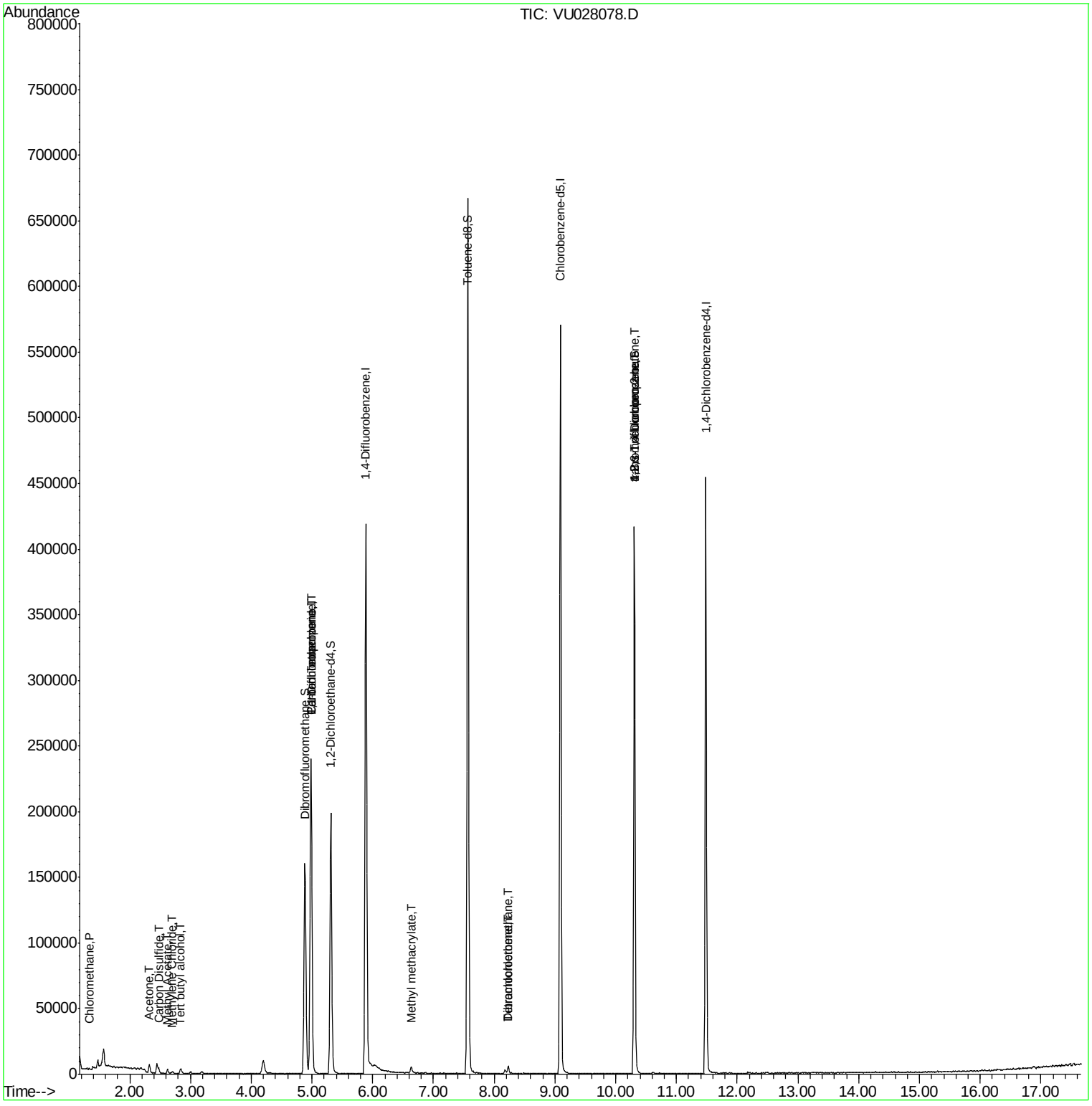
(#) = qualifier out of range (m) = manual integration (+) = signals summed

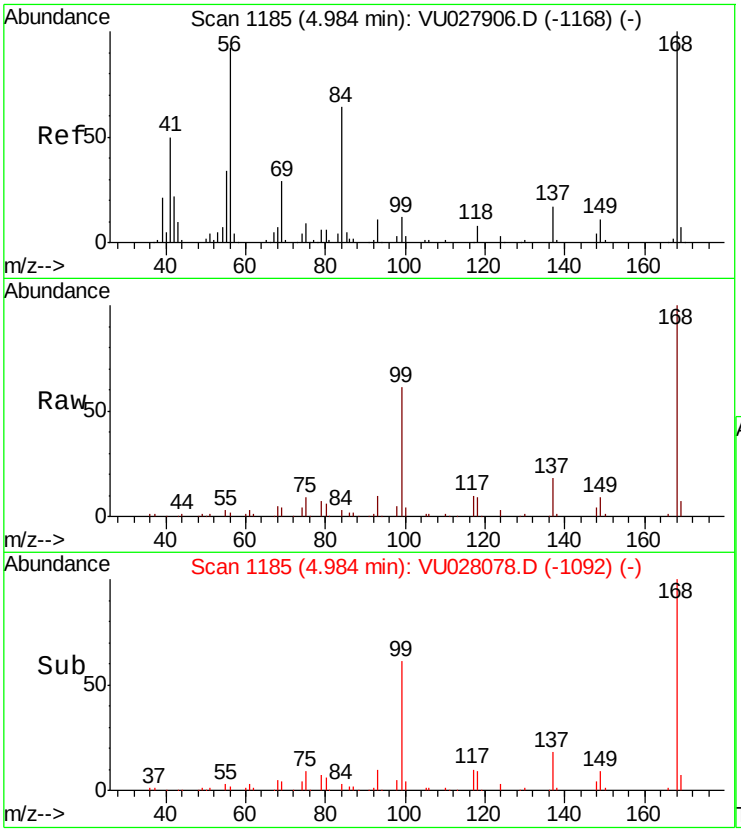
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111218\
Data File : VU028078.D
Acq On : 12 Nov 2018 20:34
Operator : MD/SY
Sample : J5909-13
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SB-15

Quant Time: Nov 13 02:48:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration



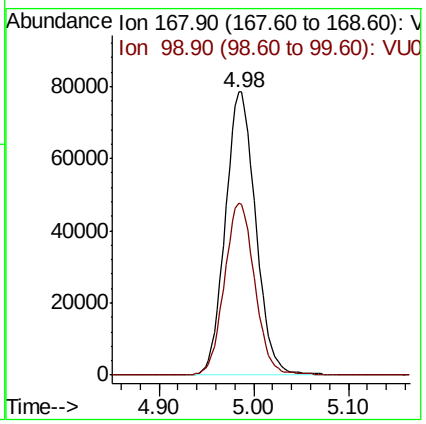


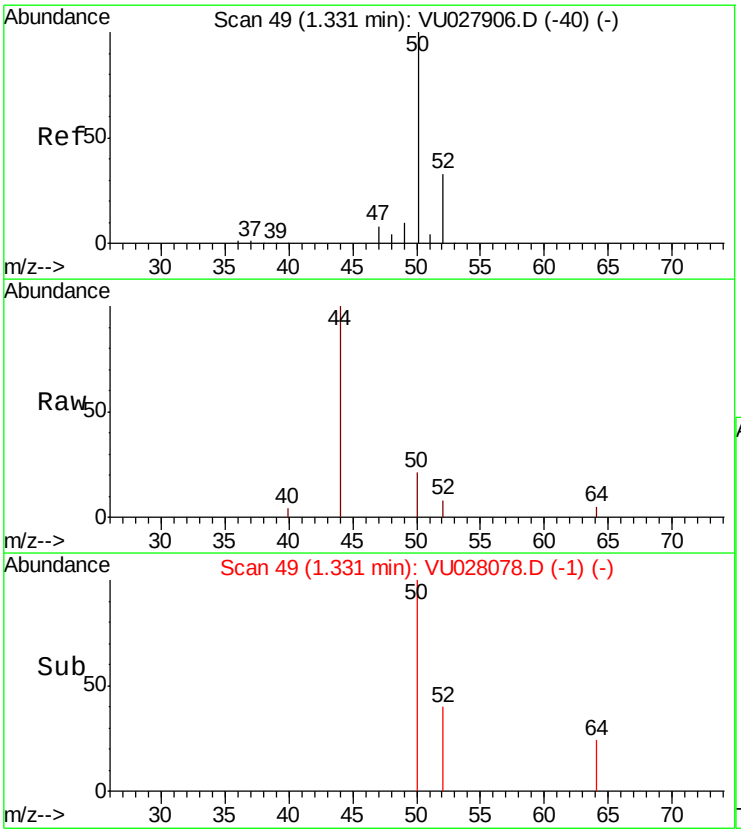
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument :
MSVOA_U
ClientSampleId :
SB-15

Tgt Ion:168 Resp: 175149

Ion	Ratio	Lower	Upper
168	100		
99	60.8	47.9	71.9

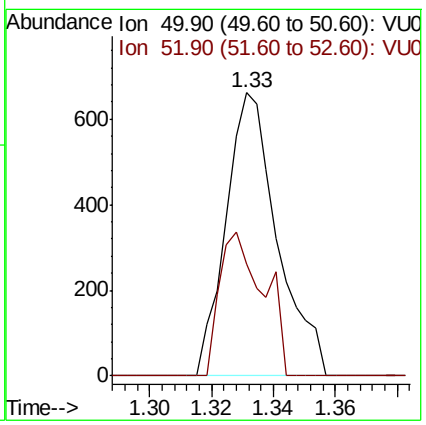


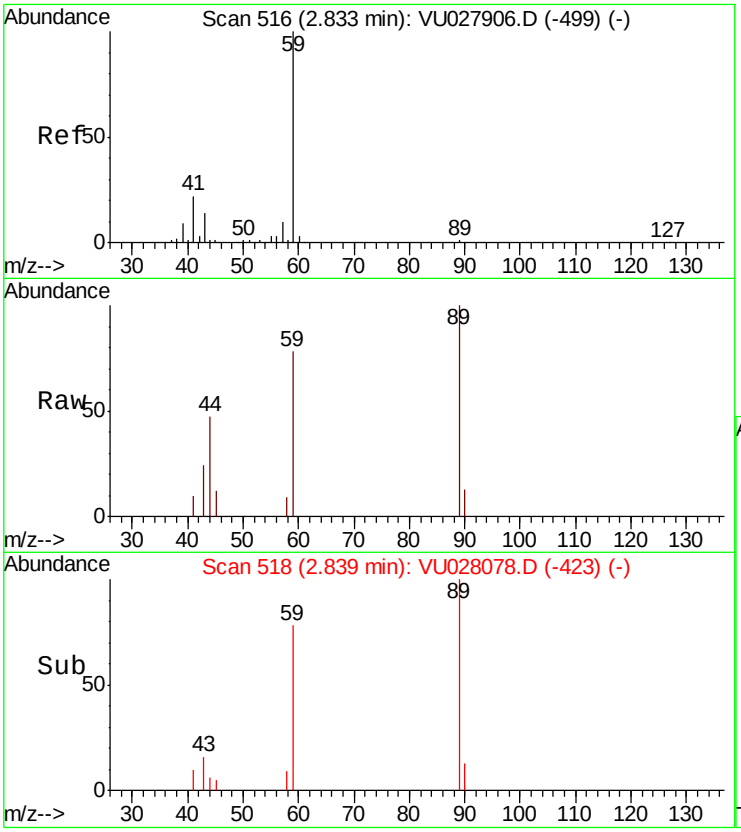


#3
Chloromethane
Concen: 0.285 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Tgt Ion: 50 Resp: 766

Ion	Ratio	Lower	Upper
50	100		
52	39.6	26.2	39.4#



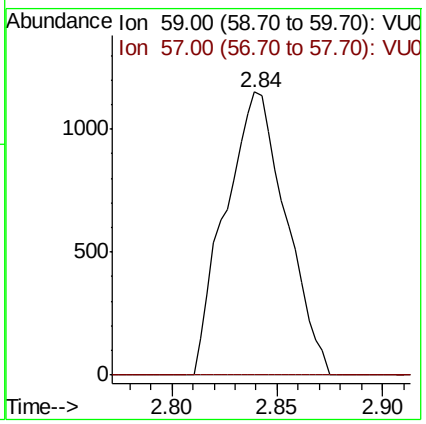


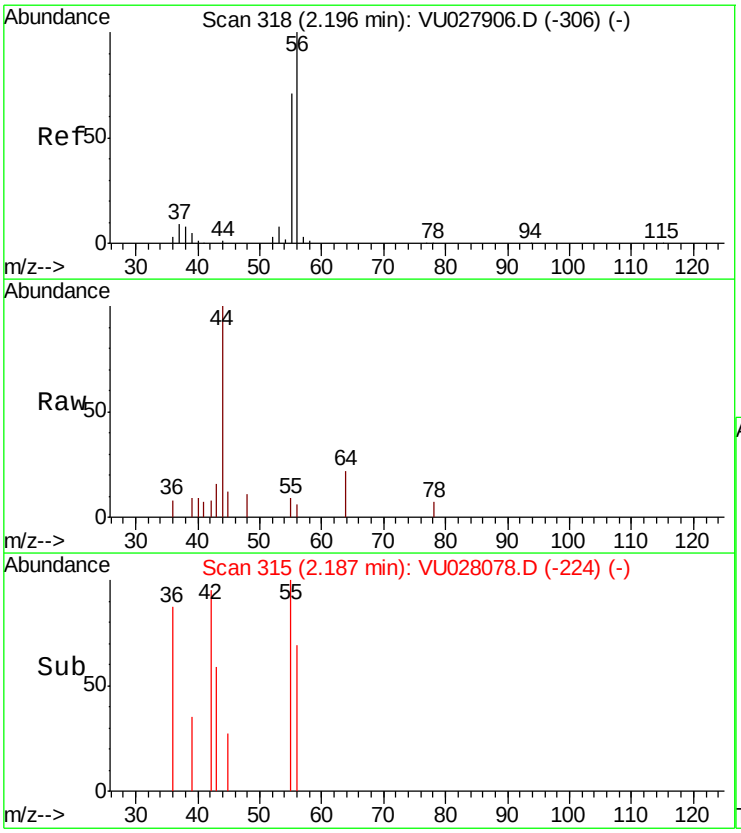
#11
Tert butyl alcohol
Concen: 3.335 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument :
MSVOA_U
ClientSampleId :
SB-15

Tgt Ion: 59 Resp: 2299

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

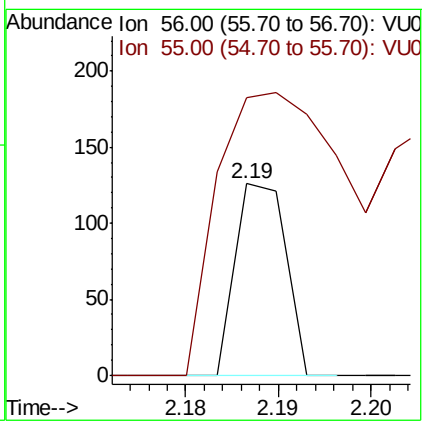


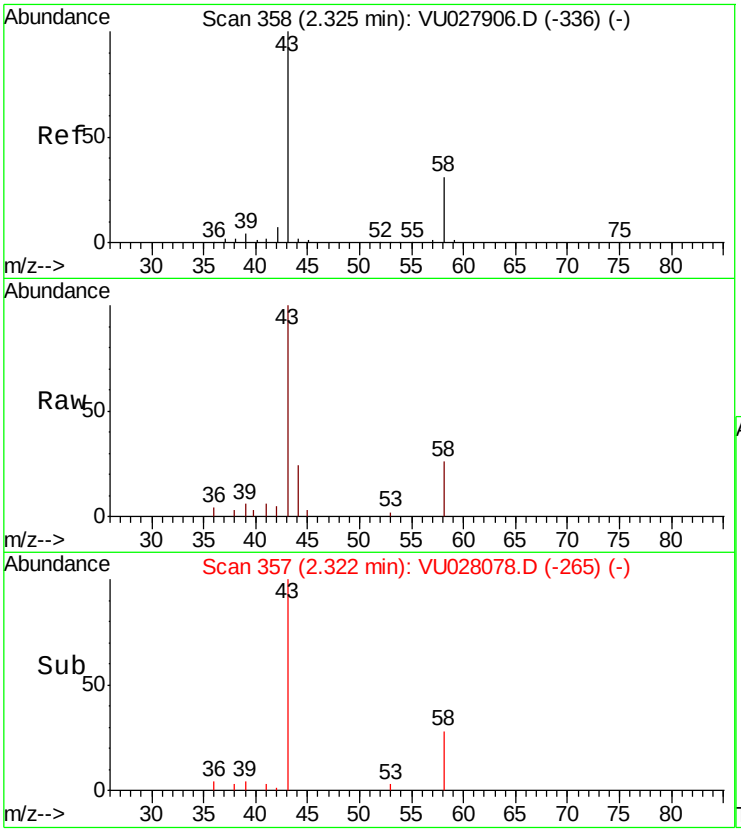


#13
Acrolein
Concen: Below Cal
RT: 2.19 min Scan# 315
Delta R.T. -0.01 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Tgt Ion: 56 Resp: 48

Ion	Ratio	Lower	Upper
56	100		
55	372.9	56.2	84.4#



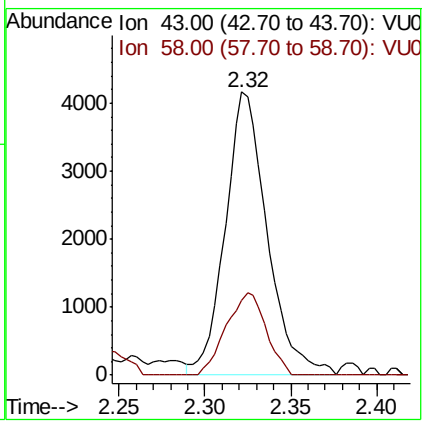


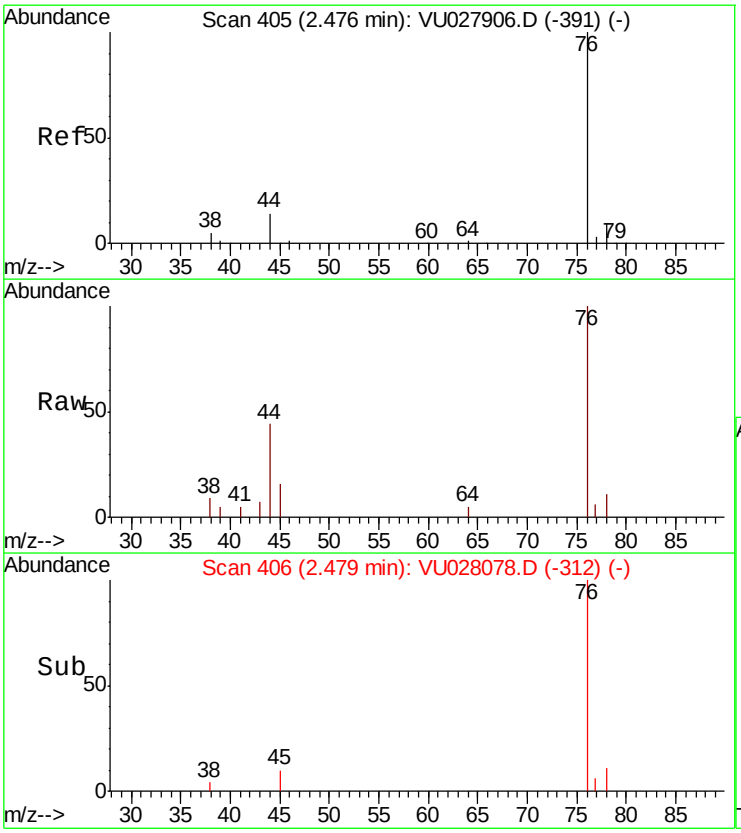
#16
Acetone
Concen: 4.393 ug/l
RT: 2.32 min Scan# 357
Delta R.T. -0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument : MSVOA_U
ClientSampleId : SB-15

Tgt Ion: 43 Resp: 7097

Ion	Ratio	Lower	Upper
43	100		
58	26.3	24.6	37.0

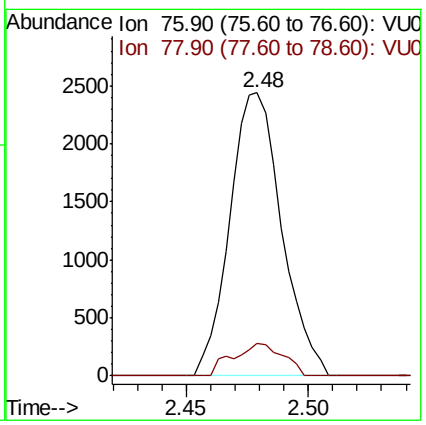


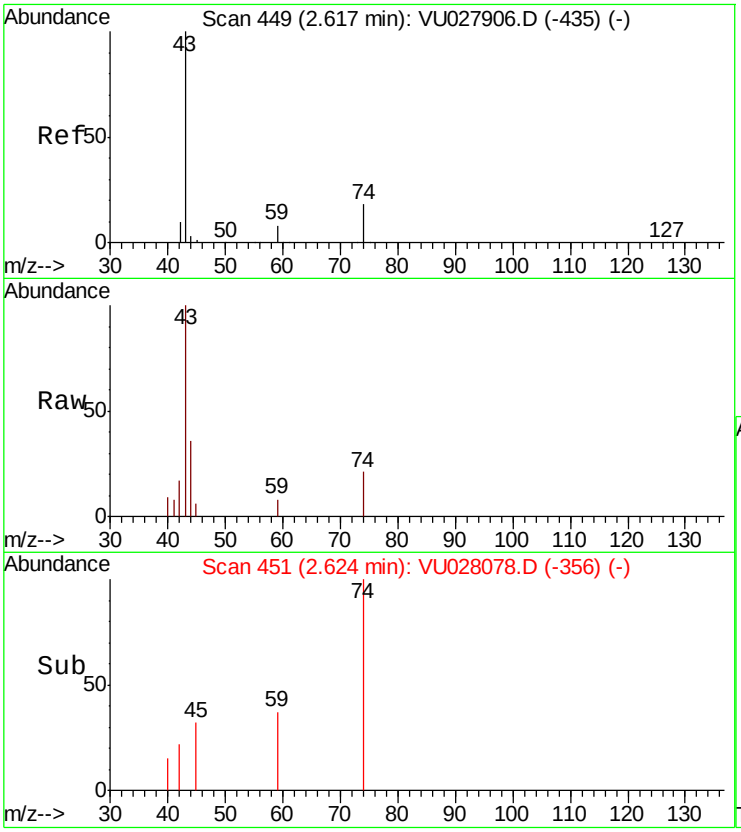


#17
Carbon Disulfide
Concen: 0.600 ug/l
RT: 2.48 min Scan# 406
Delta R.T. 0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Tgt Ion: 76 Resp: 3598

Ion	Ratio	Lower	Upper
76	100		
78	11.3	7.4	11.0#



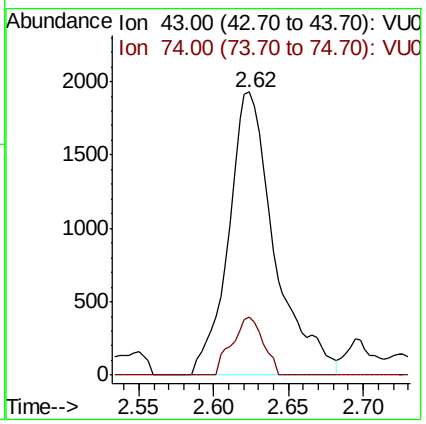


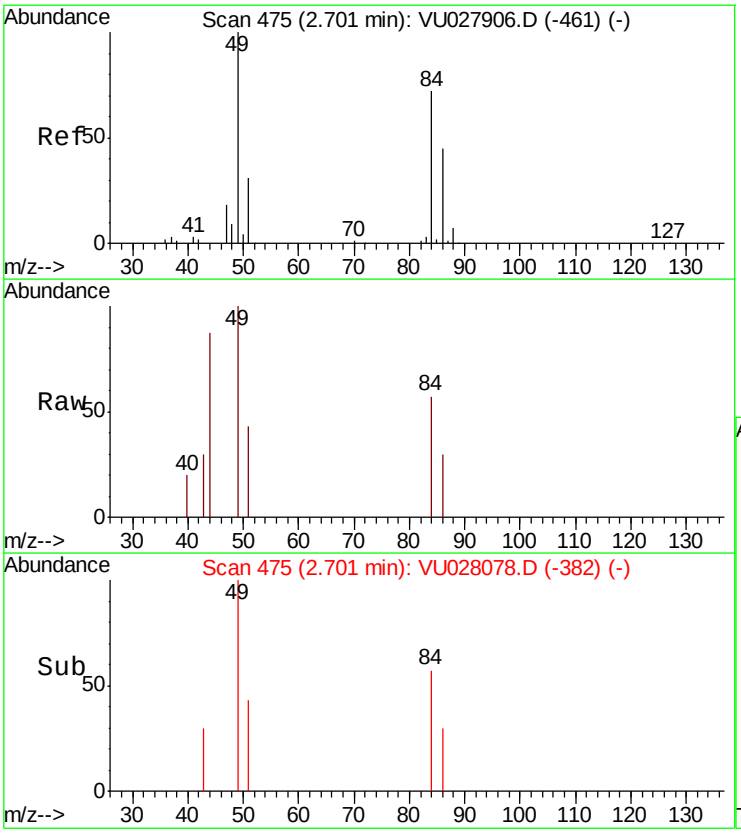
#18
Methyl Acetate
Concen: 0.931 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument : MSVOA_U
ClientSampleId : SB-15

Tgt Ion: 43 Resp: 4137

Ion	Ratio	Lower	Upper
43	100		
74	13.8	14.9	22.3#

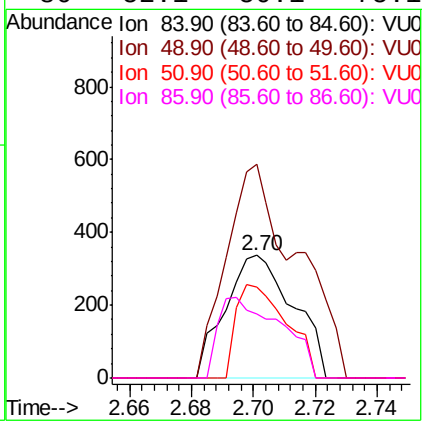


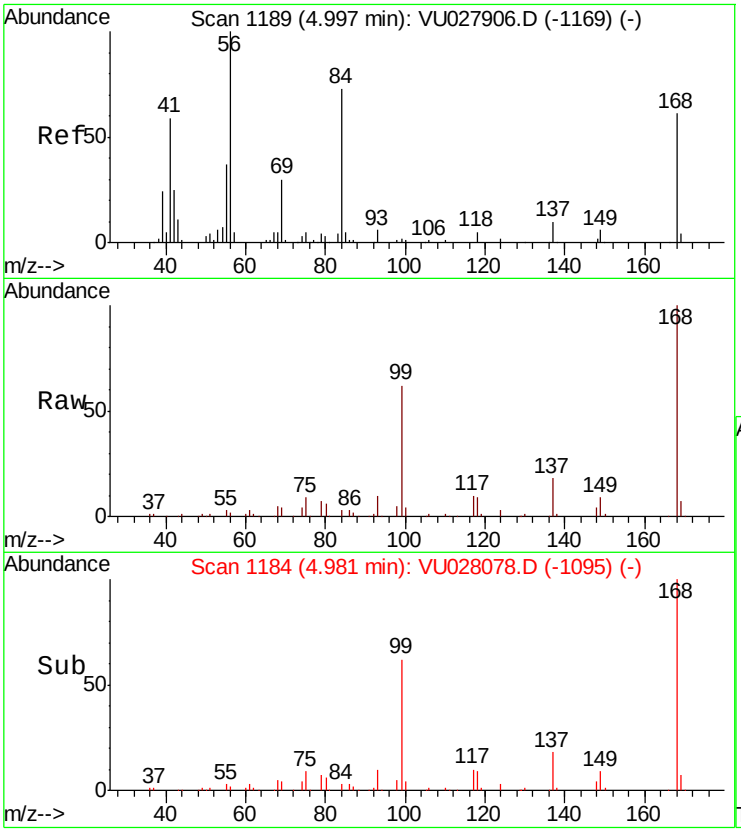


#20
Methylene Chloride
Concen: 0.219 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Tgt Ion: 84 Resp: 516

Ion	Ratio	Lower	Upper
84	100		
49	174.7	111.6	167.4#
51	74.4	34.8	52.2#
86	52.1	50.1	75.1



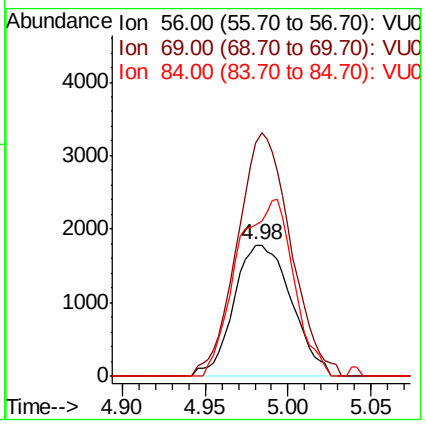


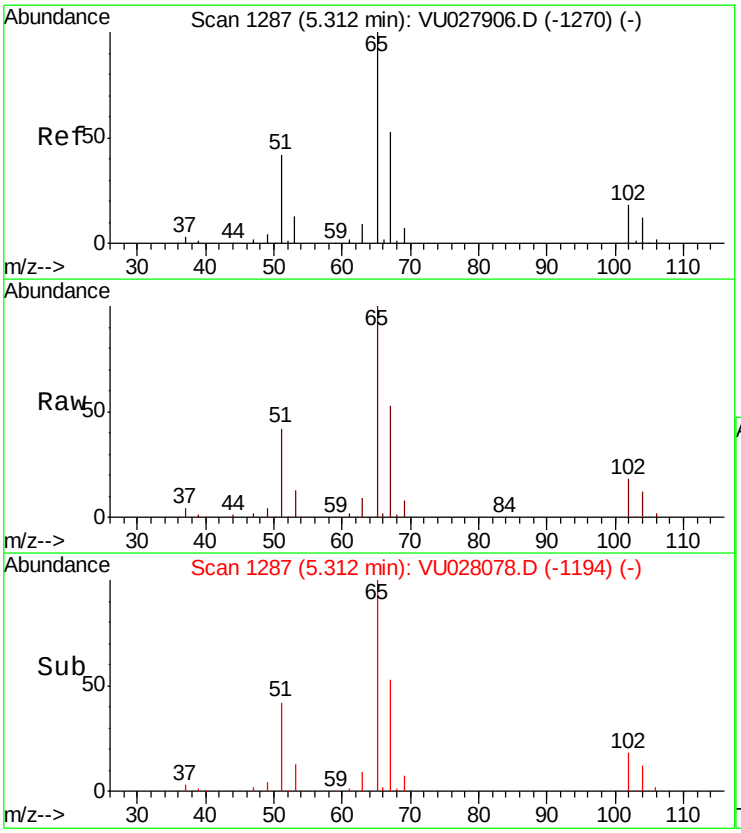
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument : MSVOA_U
ClientSampleId : SB-15

Tgt Ion: 56 Resp: 4312

Ion	Ratio	Lower	Upper
56	100		
69	178.6	23.7	35.5#
84	115.8	58.2	87.4#

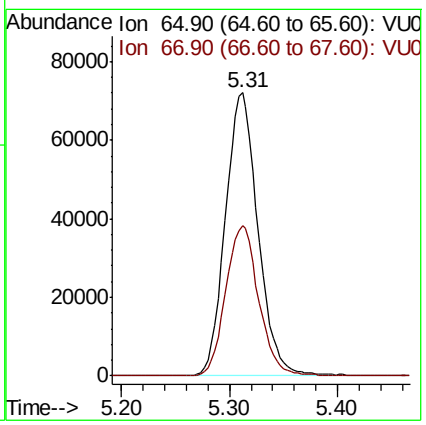


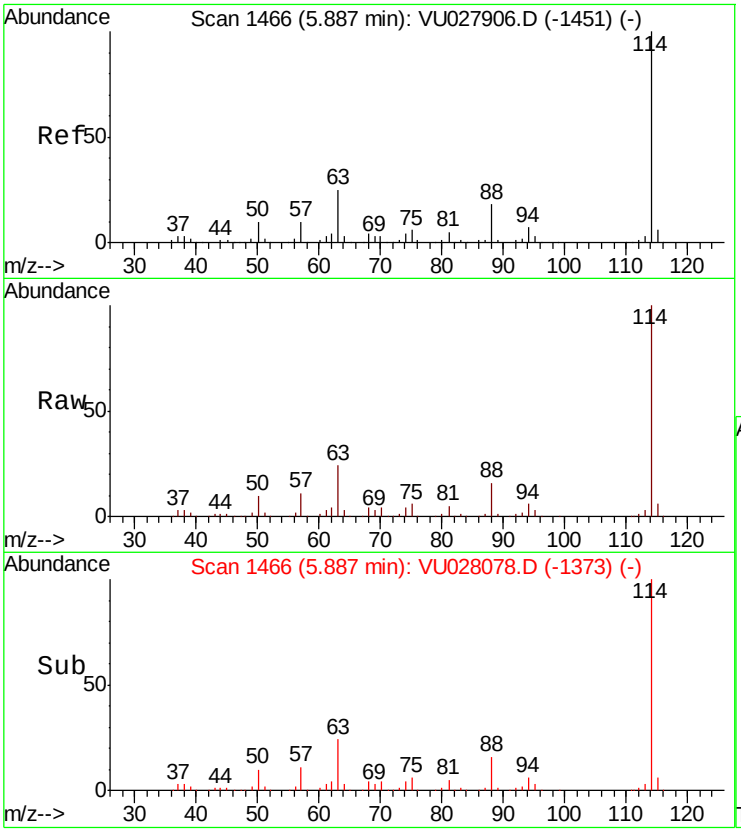


#33
1,2-Dichloroethane-d4
Concen: 58.257 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Tgt Ion: 65 Resp: 151704

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.0



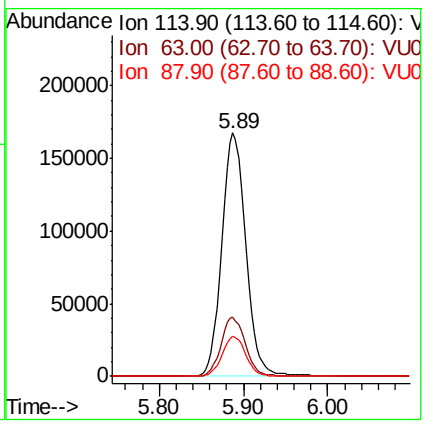


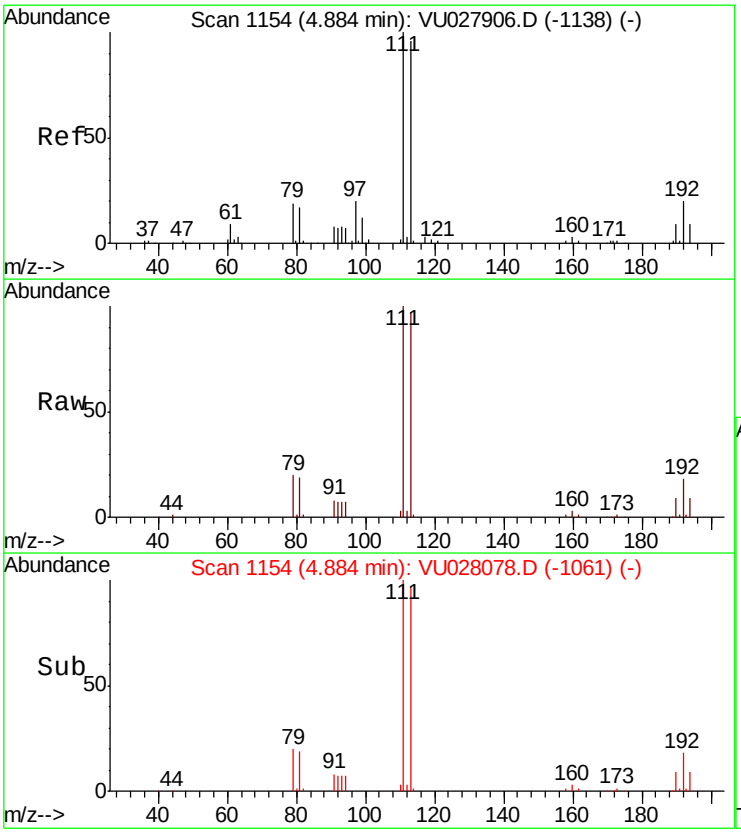
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument :
MSVOA_U
ClientSampleId :
SB-15

Tgt Ion:114 Resp: 331612

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	50.8
88	16.4	0.0	35.8

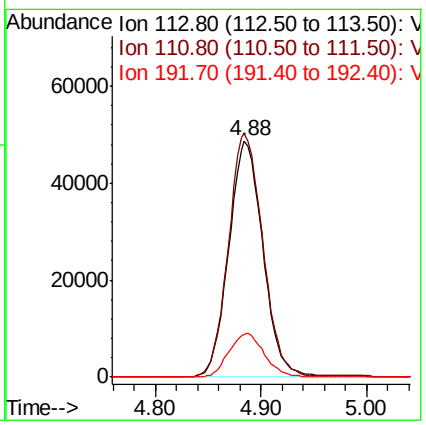


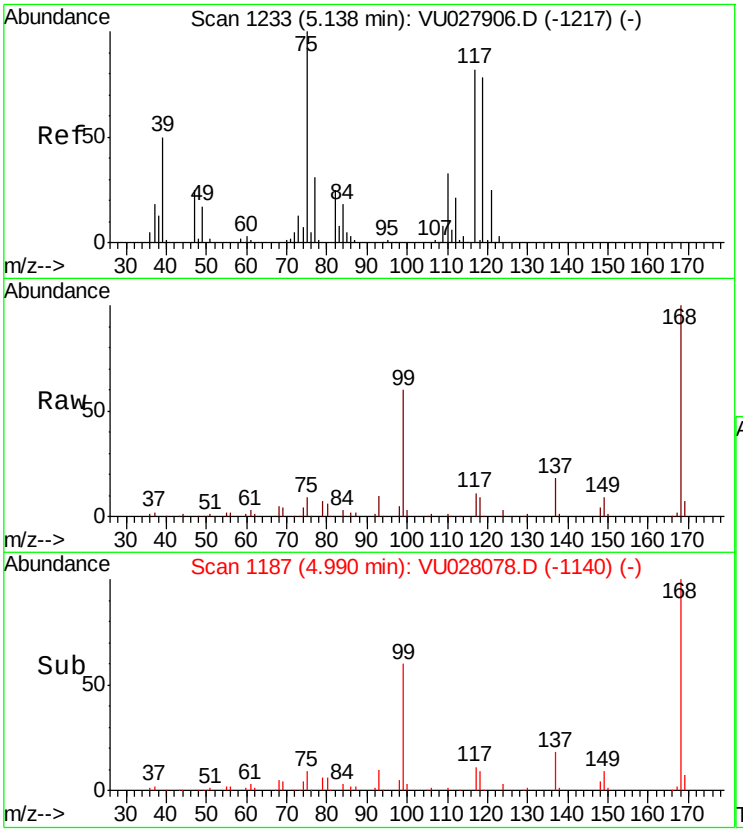


#35
Dibromofluoromethane
Concen: 52.260 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Tgt Ion:113 Resp: 109269

Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.0	124.6
192	19.2	15.6	23.4



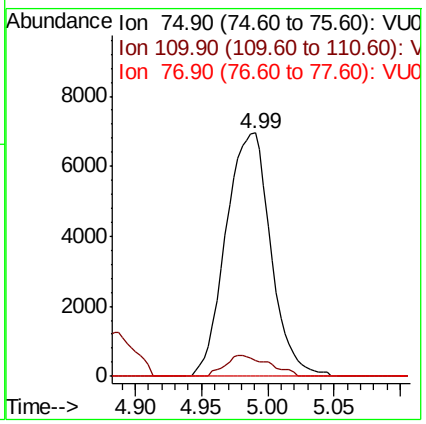


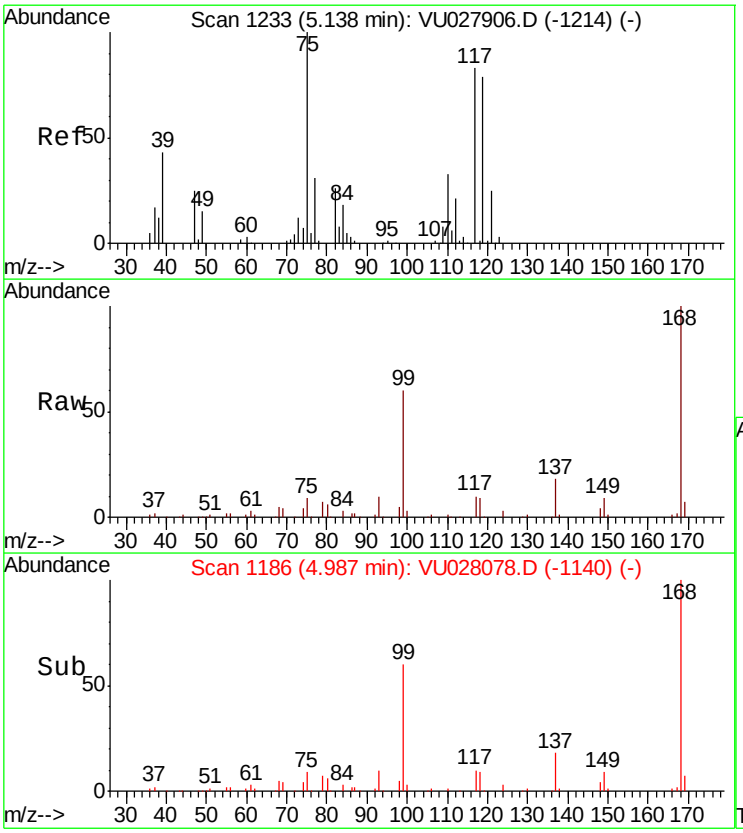
#36
1,1-Dichloropropene
Concen: 4.707 ug/l
RT: 4.99 min Scan# 1187
Delta R.T. -0.15 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument : MSVOA_U
ClientSampleId : SB-15

Tgt Ion: 75 Resp: 16348

Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.5	49.5#
77	0.0	24.9	37.3#

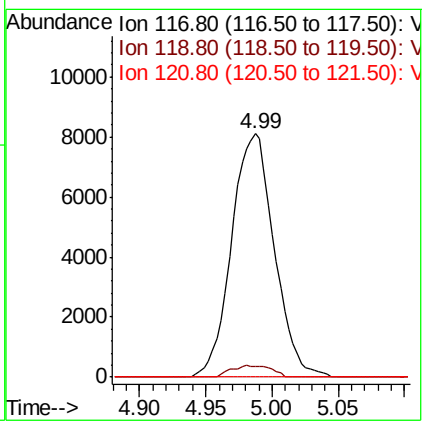


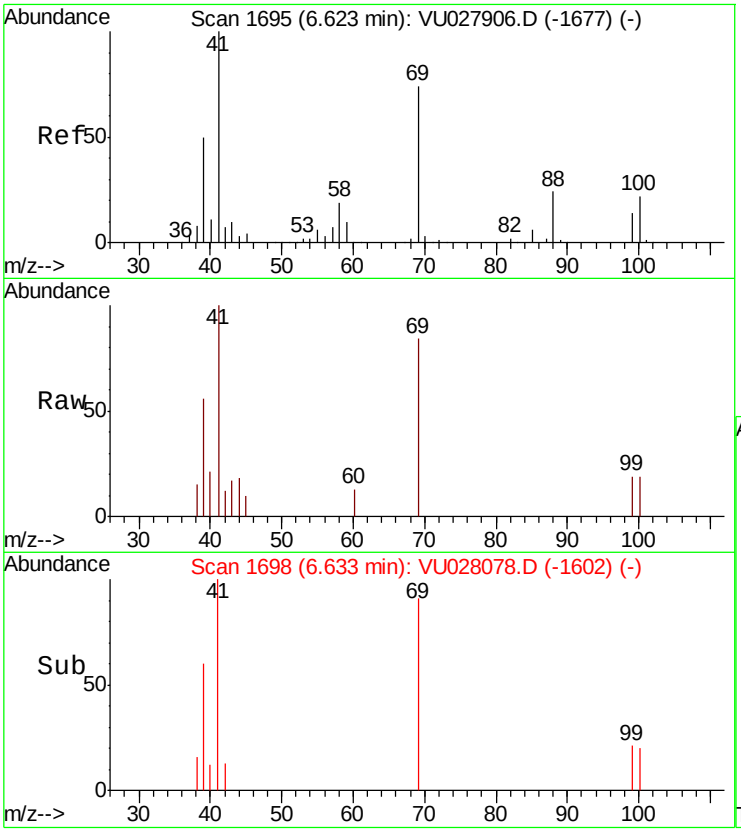


#38
Carbon Tetrachloride
Concen: 5.898 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Tgt Ion:117 Resp: 18153

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.0	114.0#
121	0.0	24.5	36.7#



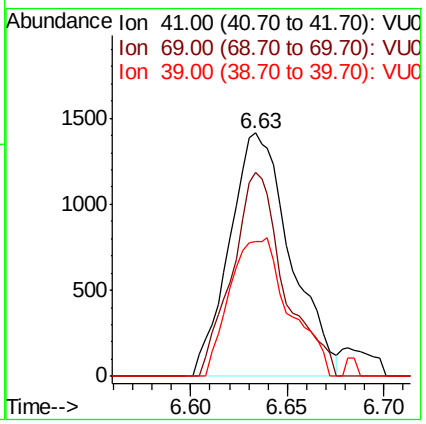


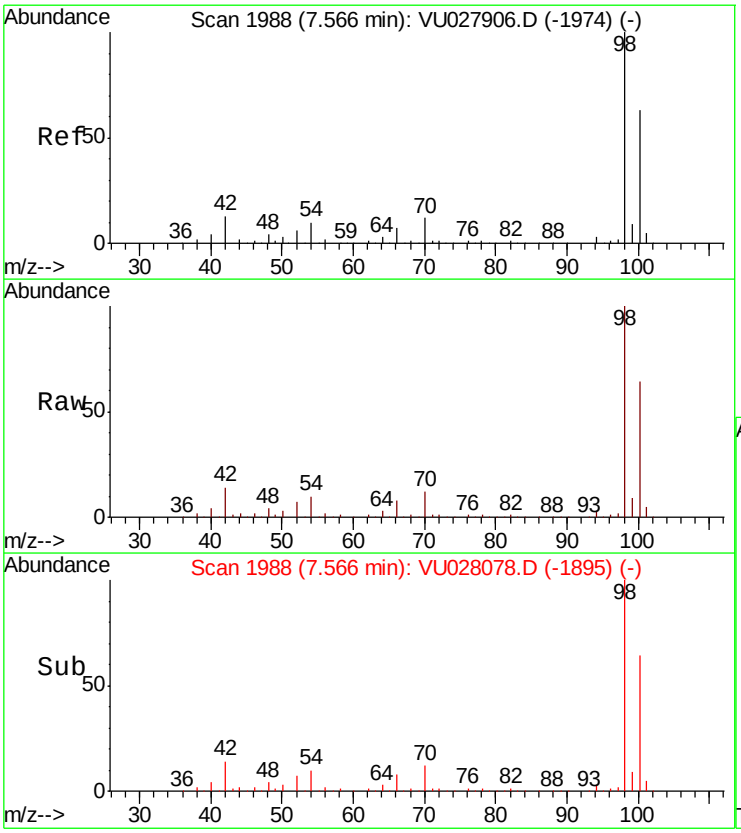
#48
Methyl methacrylate
Concen: 0.796 ug/l
RT: 6.63 min Scan# 1698
Delta R.T. 0.01 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument : MSVOA_U
ClientSampleId : SB-15

Tgt Ion: 41 Resp: 3109

Ion	Ratio	Lower	Upper
41	100		
69	71.4	59.8	89.8
39	55.2	40.0	60.0

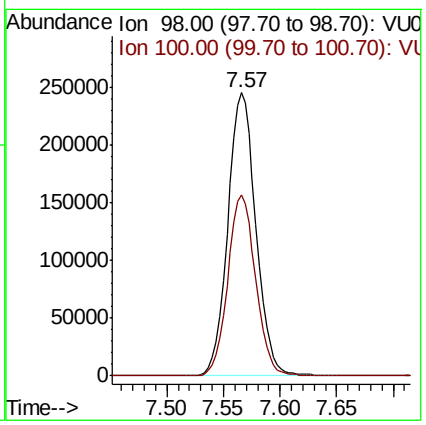


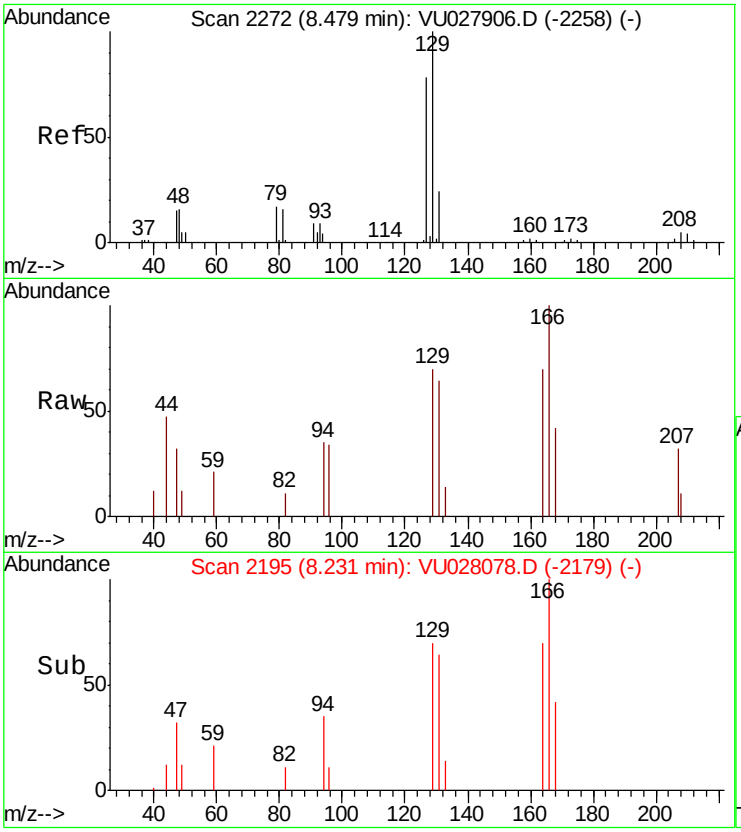


#50
Toluene-d8
Concen: 52.475 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Tgt Ion: 98 Resp: 423830

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.1	75.1



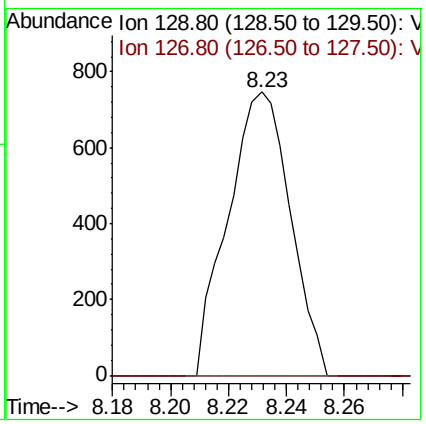


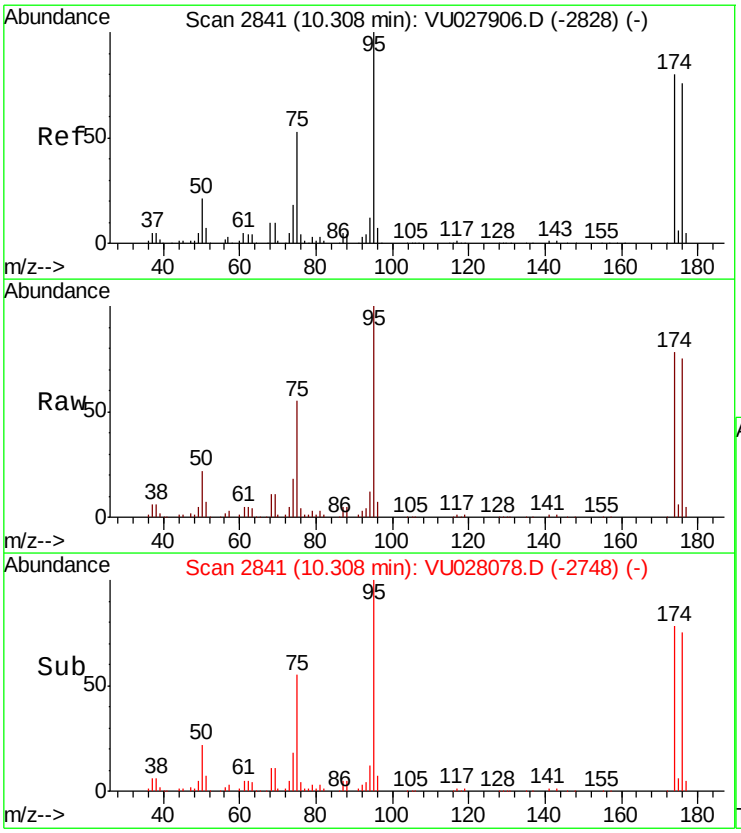
#60
Dibromochloromethane
Concen: 0.464 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. -0.25 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument : MSVOA_U
ClientSampleId : SB-15

Tgt Ion:129 Resp: 1114

Ion	Ratio	Lower	Upper
129	100		
127	0.0	39.2	117.6#

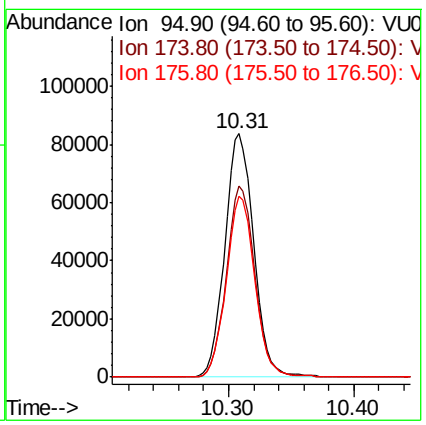


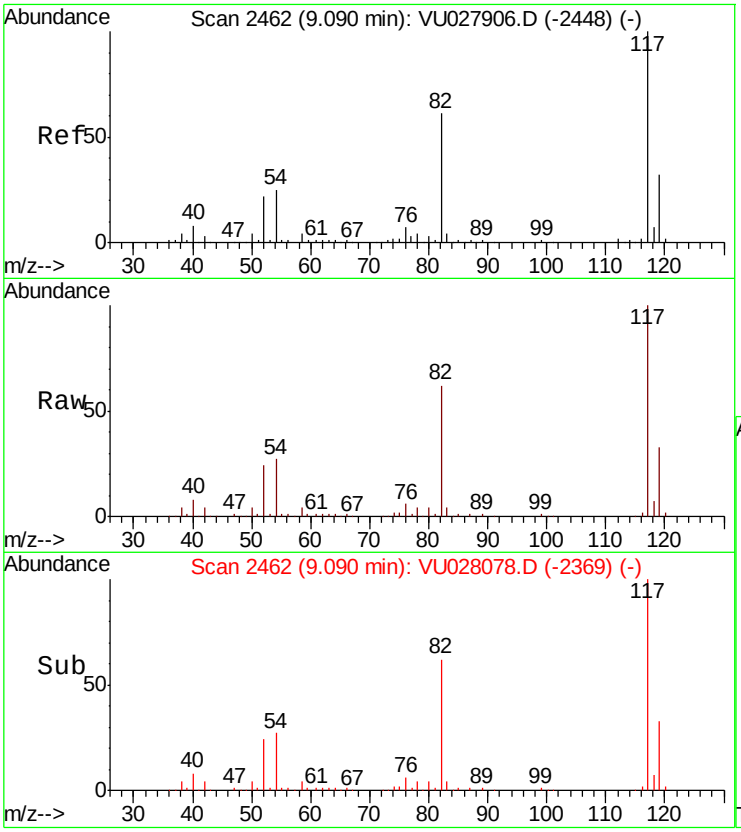


#62
4-Bromofluorobenzene
Concen: 44.800 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Tgt Ion: 95 Resp: 133462

Ion	Ratio	Lower	Upper
95	100		
174	77.7	0.0	156.4
176	73.9	0.0	150.8



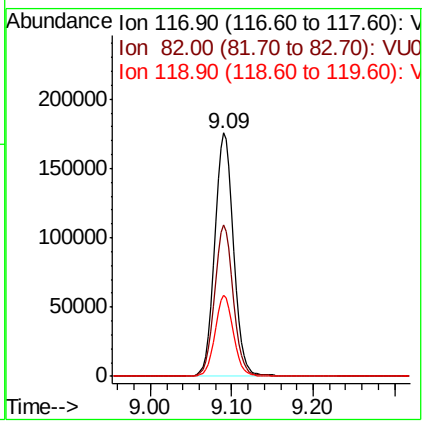


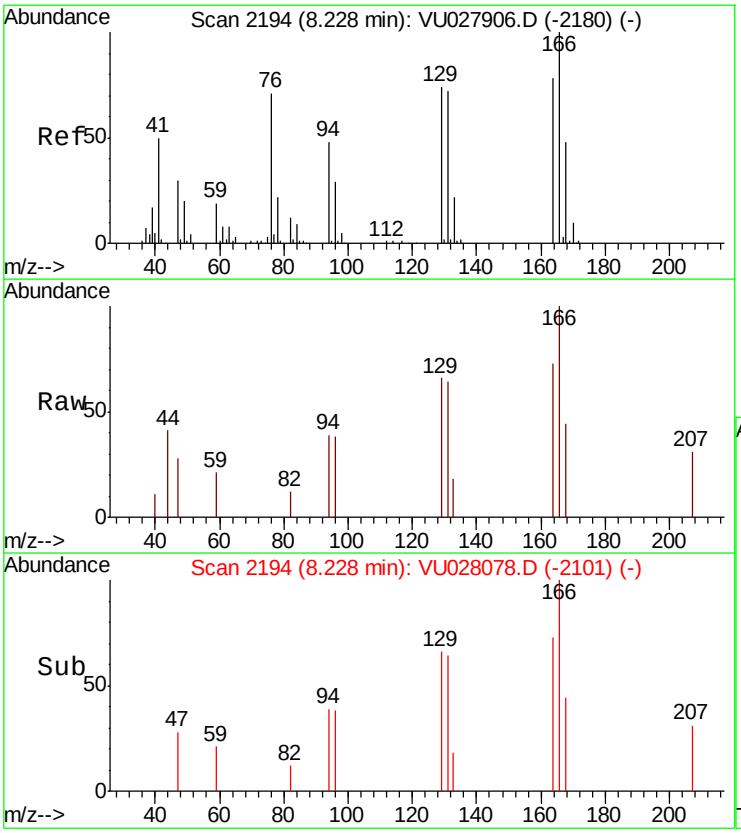
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument : MSVOA_U
ClientSampleId : SB-15

Tgt Ion:117 Resp: 288409

Ion	Ratio	Lower	Upper
117	100		
82	62.0	48.6	73.0
119	33.3	25.8	38.8

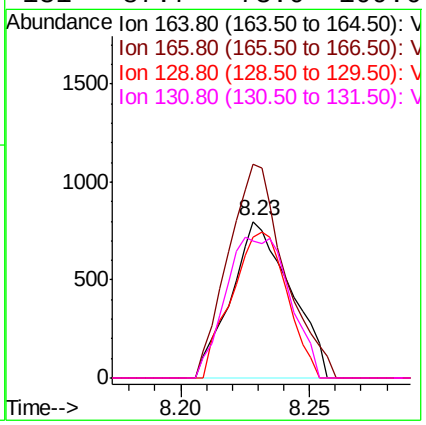


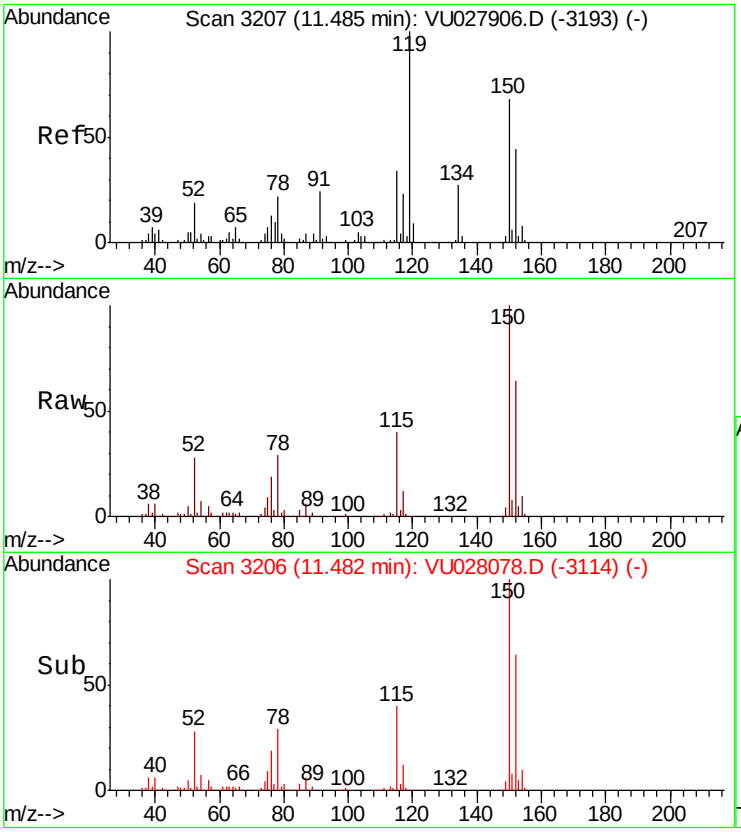


#64
Tetrachloroethene
Concen: 0.684 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Tgt Ion:164 Resp: 1279

Ion	Ratio	Lower	Upper
164	100		
166	136.4	102.1	153.1
129	90.2	75.9	113.9
131	87.7	73.0	109.6



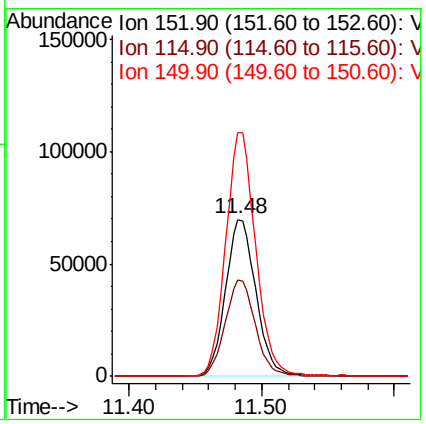


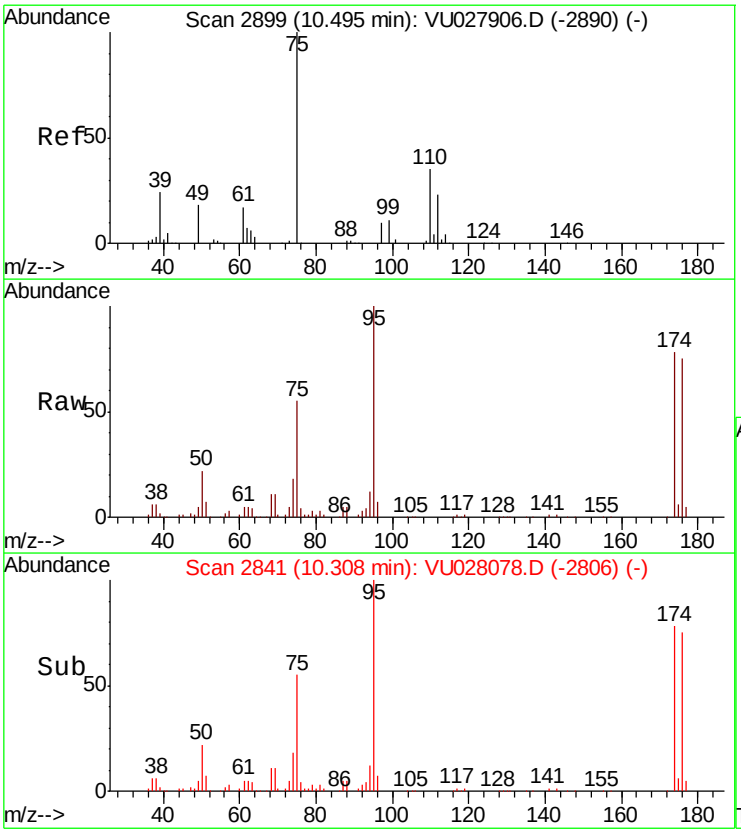
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument :
MSVOA_U
ClientSampleId :
SB-15

Tgt Ion:152 Resp: 110966

Ion	Ratio	Lower	Upper
152	100		
115	61.2	43.0	129.0
150	153.9	0.0	349.4

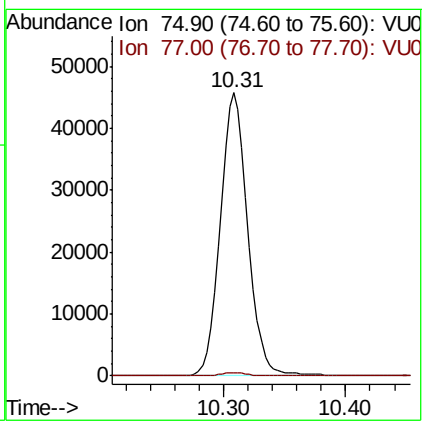


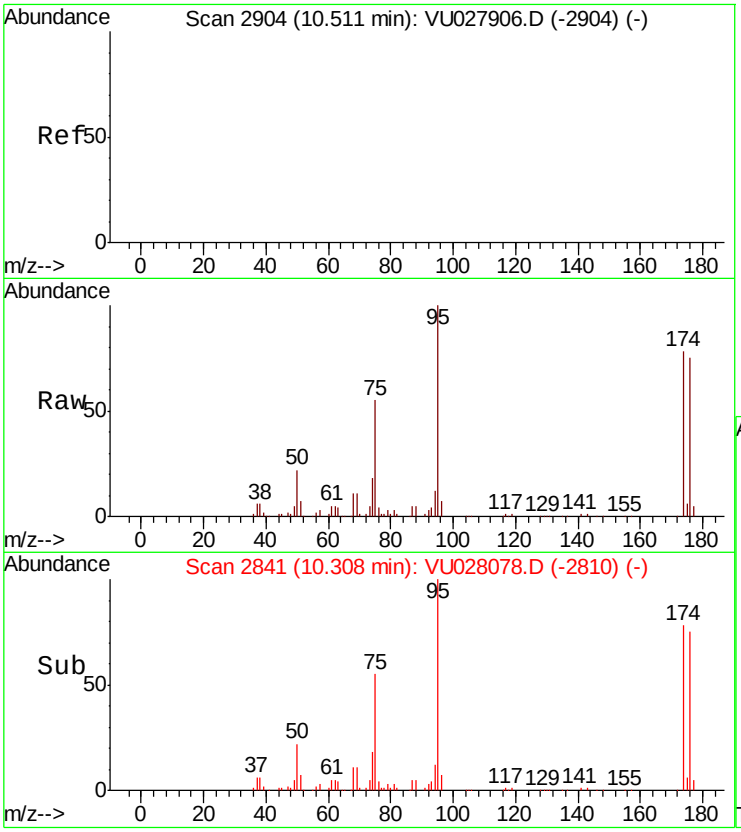


#76
1,2,3-Trichloropropane
Concen: 23.756 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Tgt Ion: 75 Resp: 72104

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.6	64.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.264 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU028078.D
Acq: 12 Nov 2018 20:34

Instrument :
MSVOA_U
ClientSampleId :
SB-15

Tgt Ion: 75 Resp: 72104

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