Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110918\
Data File : VU028049.D
Acq On : 09 Nov 2018 16:57
Operator : MD/SY
Sample : J5885-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-9

Quant Time: Nov 12 06:17:14 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	4.99	168	195912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	380848	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	342586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	137940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	167719	57.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.16%			
35) Dibromofluoromethane	4.88	113	127382	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.10%			
50) Toluene-d8	7.57	98	501630	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.16%			
62) 4-Bromofluorobenzene	10.31	95	162643	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.08%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	611	0.203	ug/l #	42
4) Vinyl Chloride	1.41	62	5395	1.805	ug/l	95
11) Tert butyl alcohol	2.84	59	892	1.157	ug/l #	73
13) Acrolein	2.21	56	100	Below Cal	#	15
14) Allyl chloride	2.45	41	7156	1.426	ug/l #	64
16) Acetone	2.32	43	5945	3.290	ug/l	98
18) Methyl Acetate	2.62	43	1771	0.356	ug/l #	78
27) cis-1,2-Dichloroethene	4.23	96	20291	7.636	ug/l	93
31) Cyclohexane	4.99	56	4671	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	17210	4.315	ug/l #	49
38) Carbon Tetrachloride	4.98	117	20241	5.726	ug/l #	16
44) Trichloroethene	6.19	130	4803	1.832	ug/l	93
55) 1,1,2-Trichloroethane	8.22	97	3191	1.094	ug/l #	1
60) Dibromochloromethane	8.23	129	331201	119.994	ug/l #	10
64) Tetrachloroethene	8.23	164	346233	155.861	ug/l	99
76) 1,2,3-Trichloropropane	10.31	75	84672	22.441	ug/l #	34
81) trans-1,4-Dichloro-2-buten	10.31	75	84672	55.999	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.53	180	44	0.698	ug/l #	49

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110918\
Data File : VU028049.D
Acq On : 09 Nov 2018 16:57
Operator : MD/SY
Sample : J5885-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
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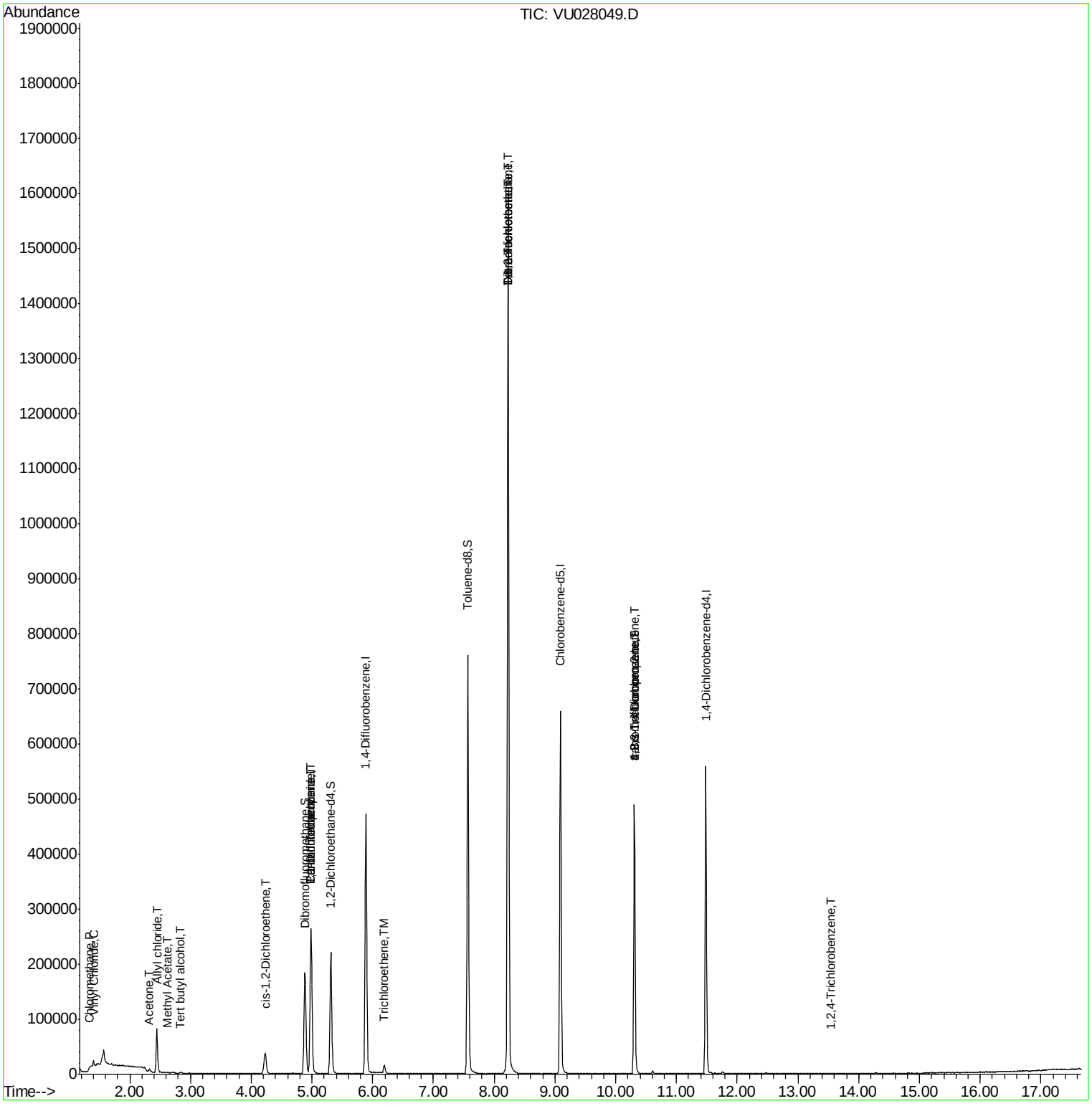
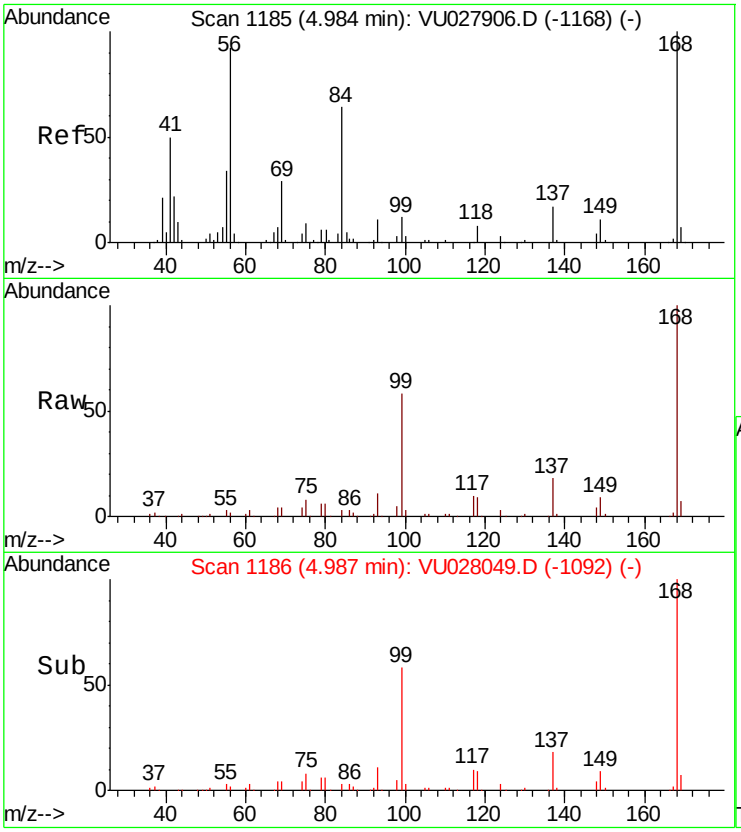
Response via : Initial Calibration



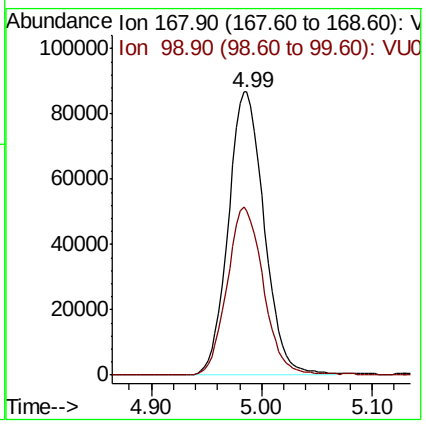


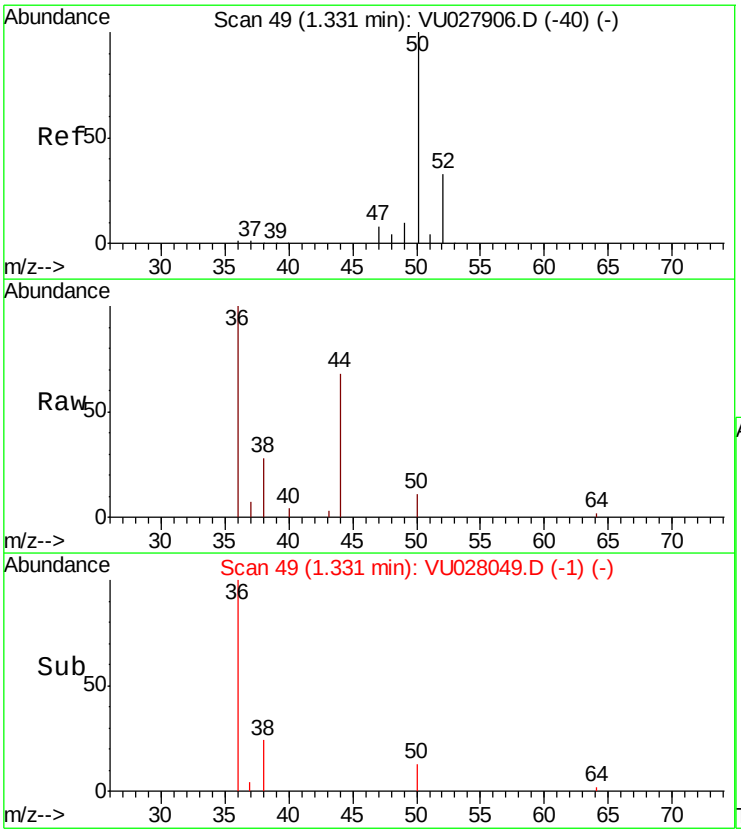
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument :
MSVOA_U
ClientSampleId :
MW-9

Tgt Ion:168 Resp: 195912

Ion	Ratio	Lower	Upper
168	100		
99	58.0	47.9	71.9

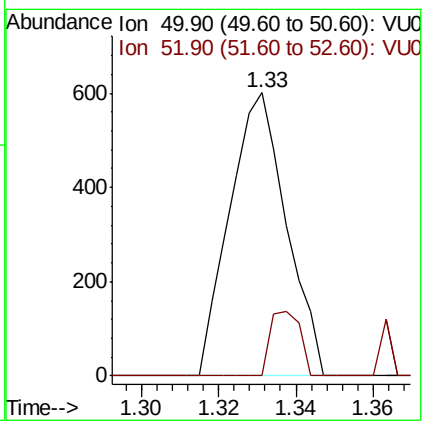


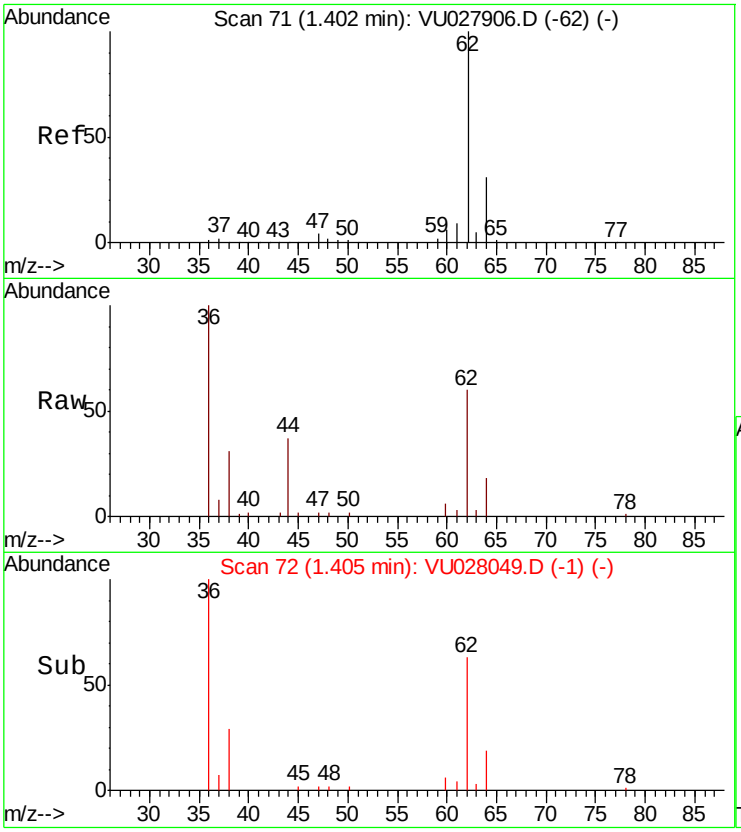


#3
Chloromethane
Concen: 0.203 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion: 50 Resp: 611

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.2	39.4#



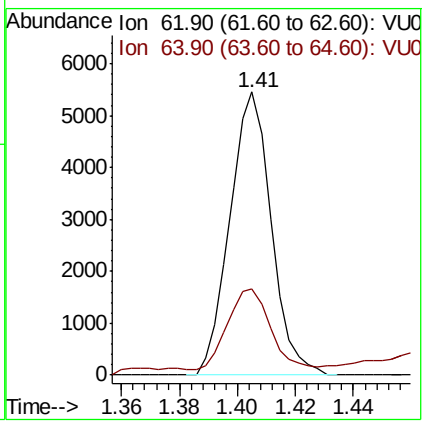


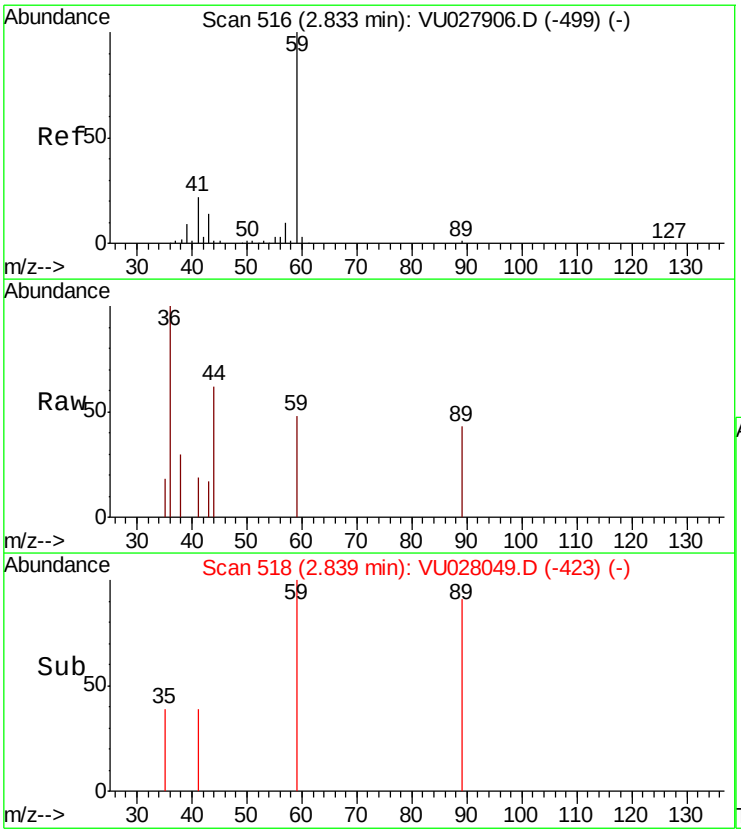
#4
Vinyl Chloride
Concen: 1.805 ug/l
RT: 1.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument :
MSVOA_U
ClientSampleId :
MW-9

Tgt Ion: 62 Resp: 5395

Ion	Ratio	Lower	Upper
62	100		
64	28.5	25.2	37.8

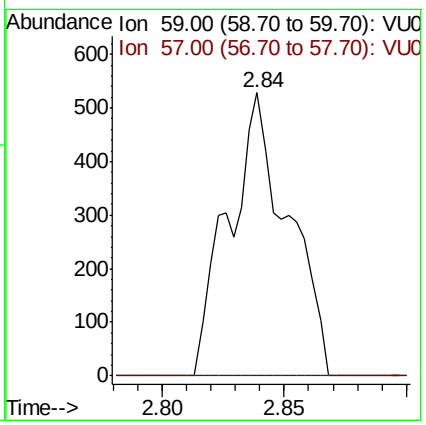


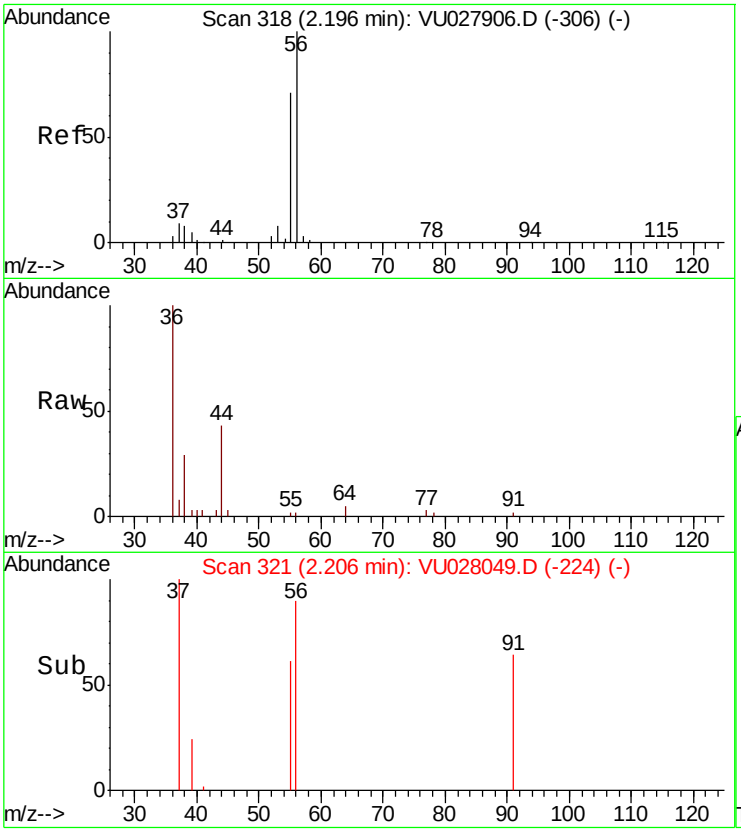


#11
Tert butyl alcohol
Concen: 1.157 ug/l
RT: 2.84 min Scan# 518
Delta R.T. 0.01 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion: 59 Resp: 892

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#



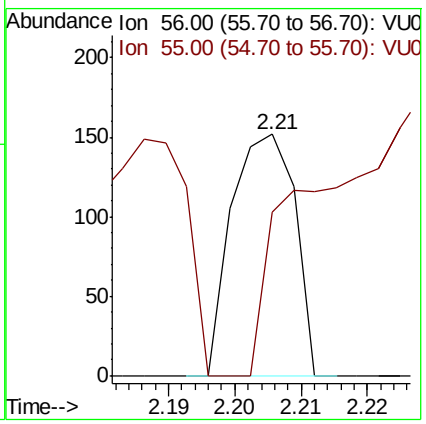


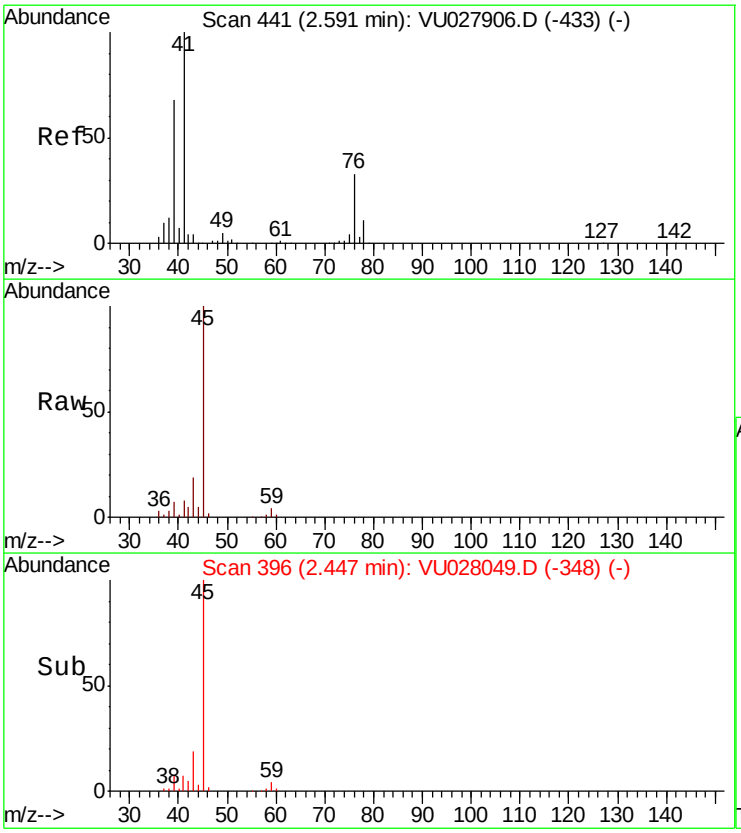
#13
Acrolein
Concen: Below Cal
RT: 2.21 min Scan# 321
Delta R.T. 0.01 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument :
MSVOA_U
ClientSampleId :
MW-9

Tgt Ion: 56 Resp: 100

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.2	84.4#

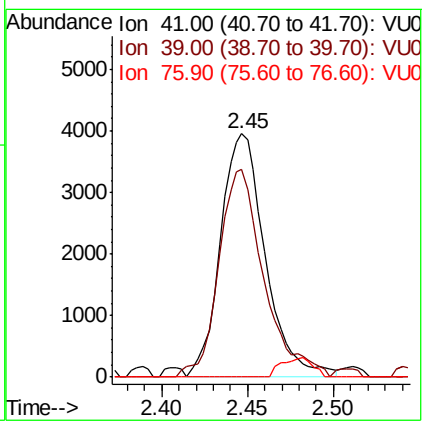


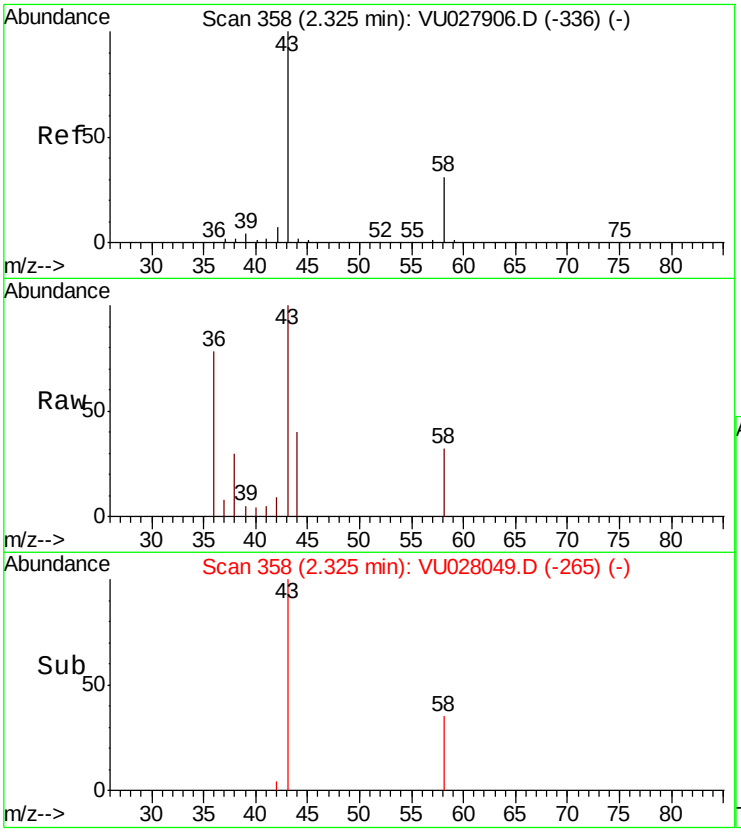


#14
Allyl chloride
Concen: 1.426 ug/l
RT: 2.45 min Scan# 396
Delta R.T. -0.14 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion: 41 Resp: 7156

Ion	Ratio	Lower	Upper
41	100		
39	85.8	51.9	77.9#
76	0.0	23.8	35.6#



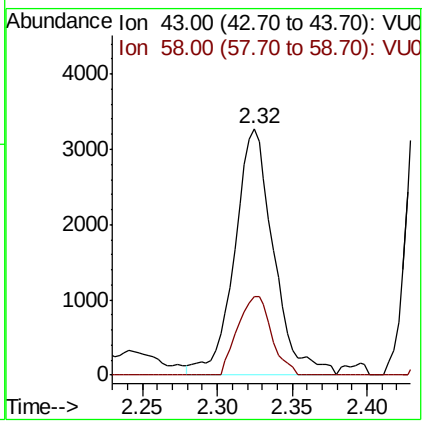


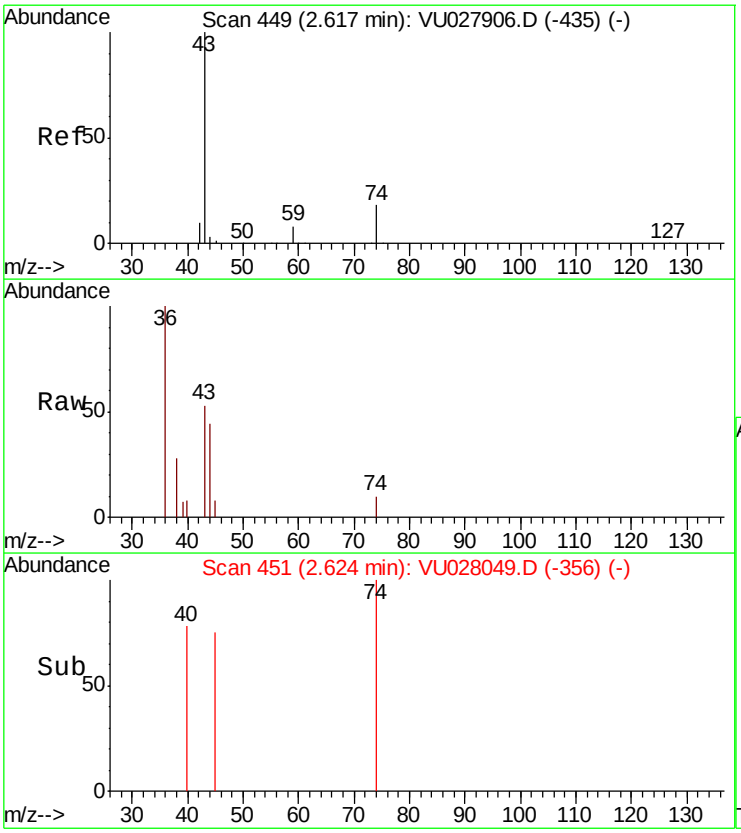
#16
Acetone
Concen: 3.290 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument :
MSVOA_U
ClientSampleId :
MW-9

Tgt Ion: 43 Resp: 5945

Ion	Ratio	Lower	Upper
43	100		
58	32.0	24.6	37.0

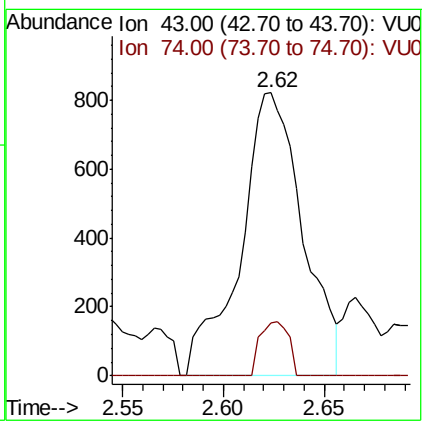


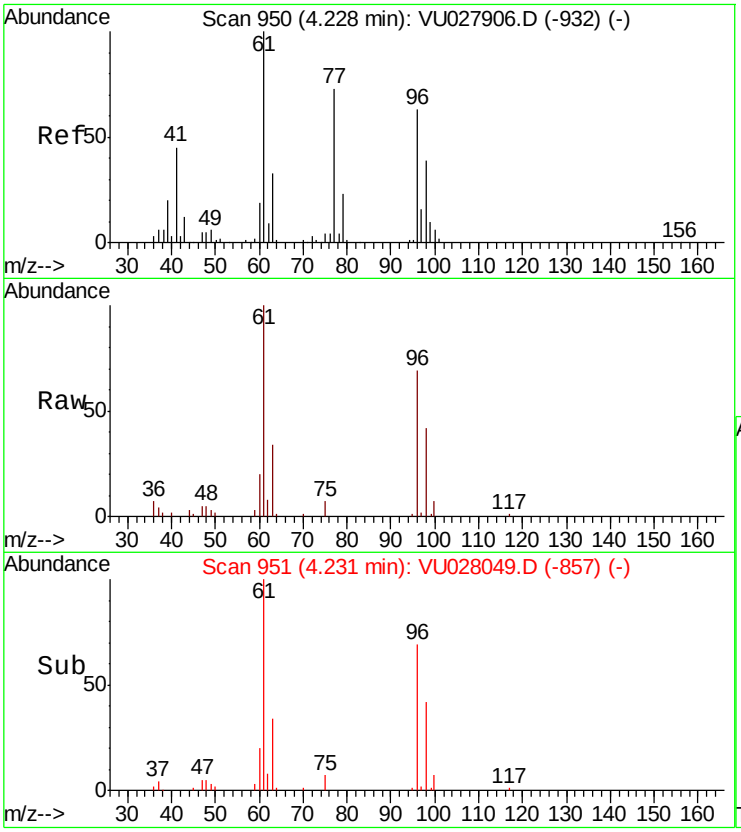


#18
Methyl Acetate
Concen: 0.356 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion: 43 Resp: 1771

Ion	Ratio	Lower	Upper
43	100		
74	8.8	14.9	22.3#



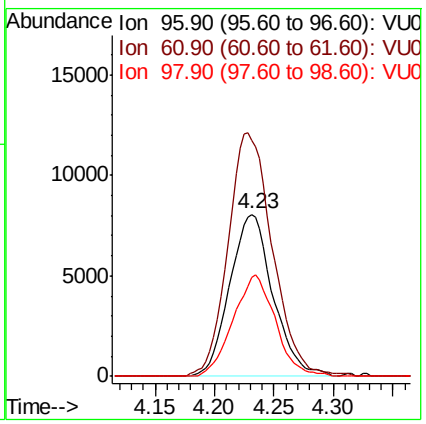


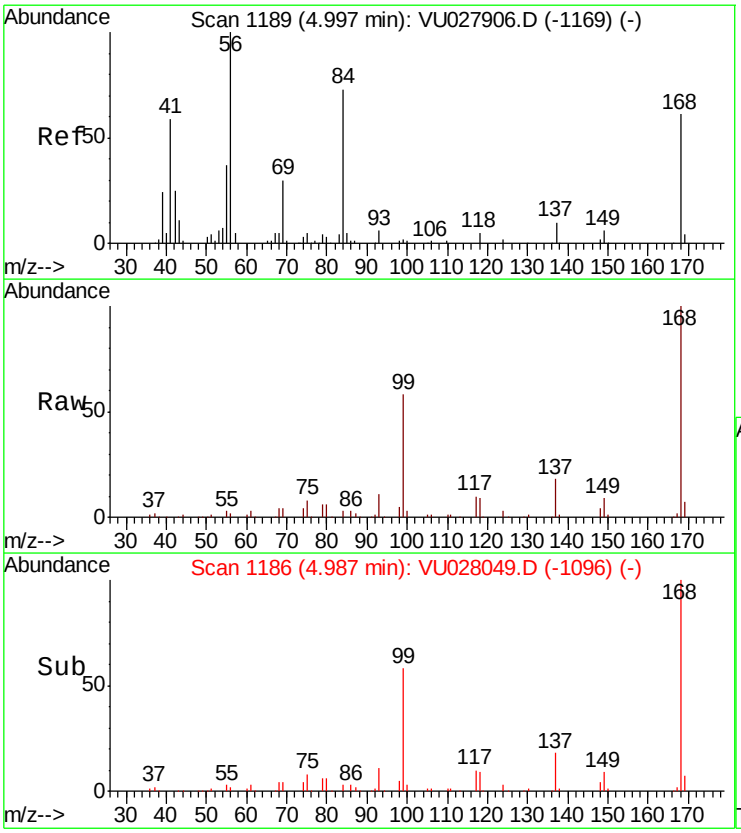
#27
cis-1,2-Dichloroethene
Concen: 7.636 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument :
MSVOA_U
ClientSampleId :
MW-9

Tgt Ion: 96 Resp: 20291

Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	329.6
98	61.0	0.0	127.2

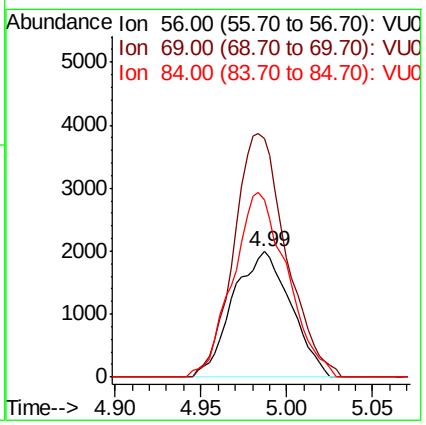


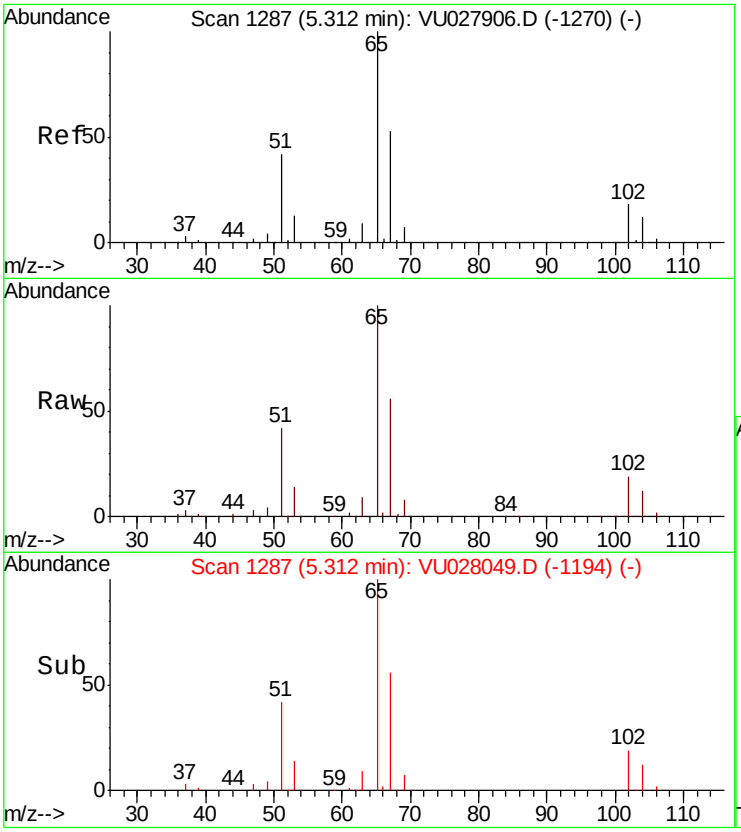


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion: 56 Resp: 4671

Ion	Ratio	Lower	Upper
56	100		
69	190.2	23.7	35.5#
84	140.8	58.2	87.4#



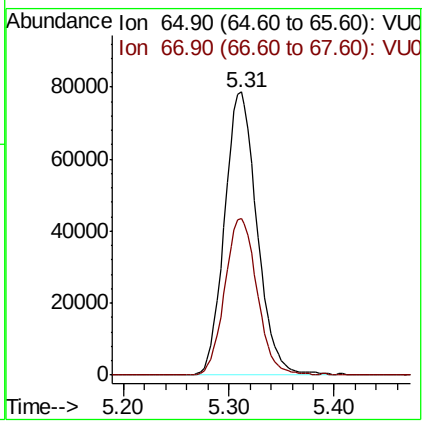


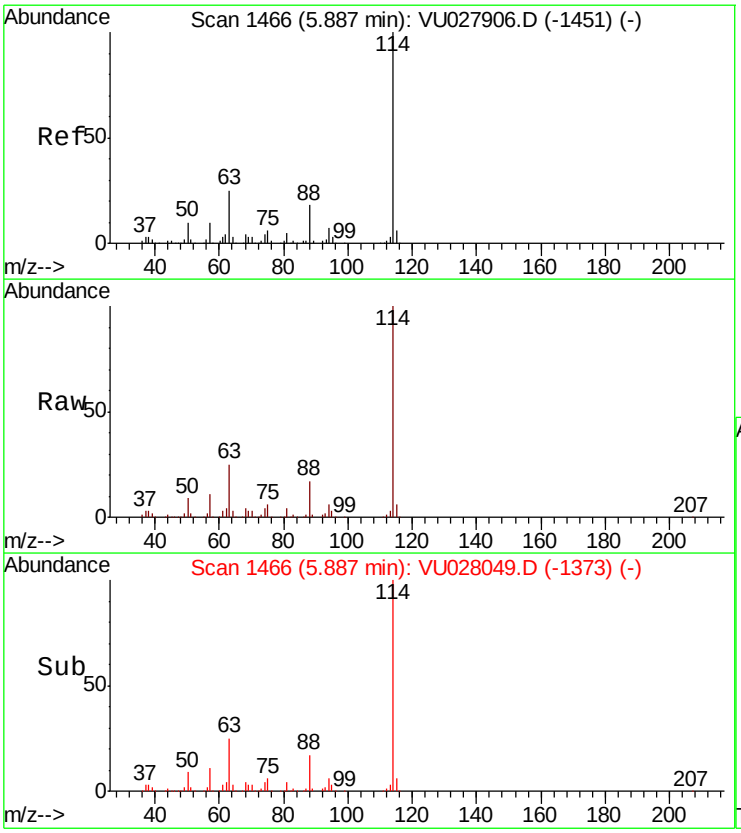
#33
1,2-Dichloroethane-d4
Concen: 57.582 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument : MSVOA_U
ClientSampleId : MW-9

Tgt Ion: 65 Resp: 167719

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	109.0

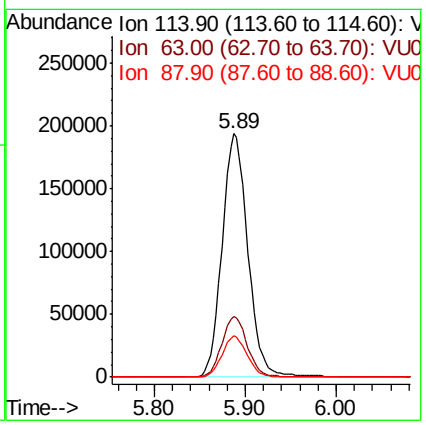


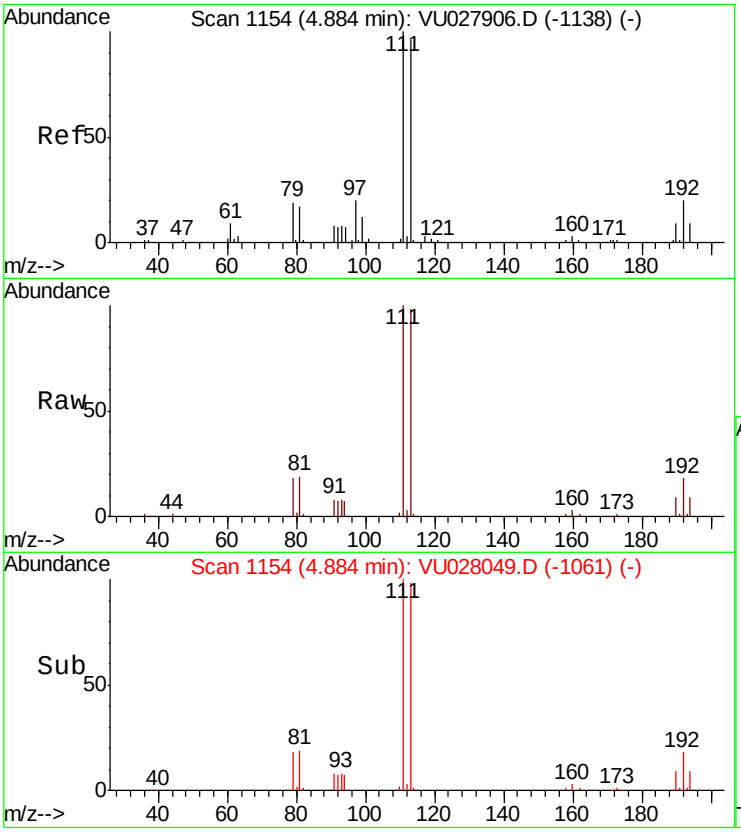


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion:114 Resp: 380848

Ion	Ratio	Lower	Upper
114	100		
63	24.8	0.0	50.8
88	16.9	0.0	35.8



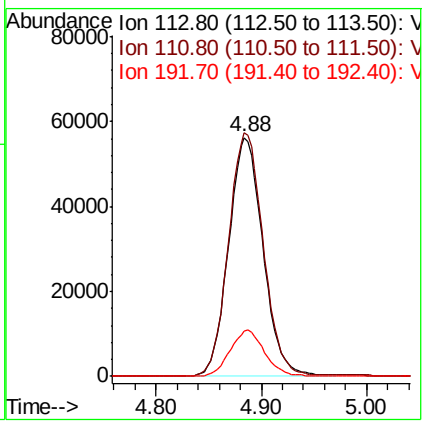


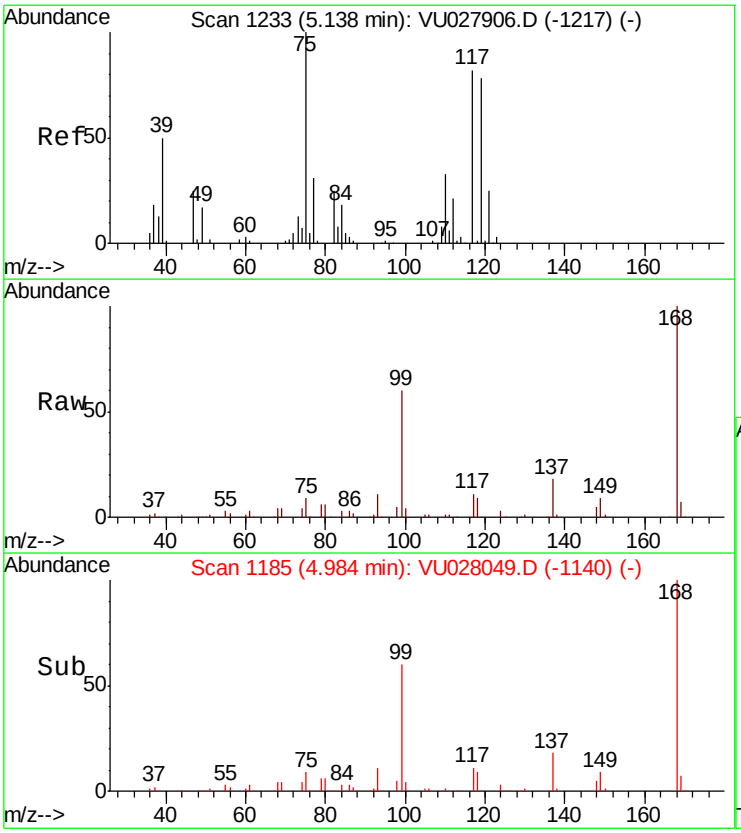
#35
Dibromofluoromethane
Concen: 53.047 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument :
MSVOA_U
ClientSampleId :
MW-9

Tgt Ion:113 Resp: 127382

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	19.3	15.6	23.4

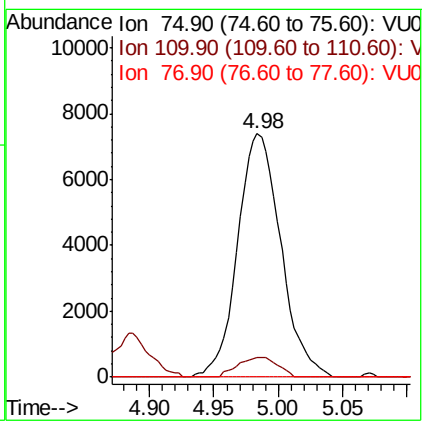


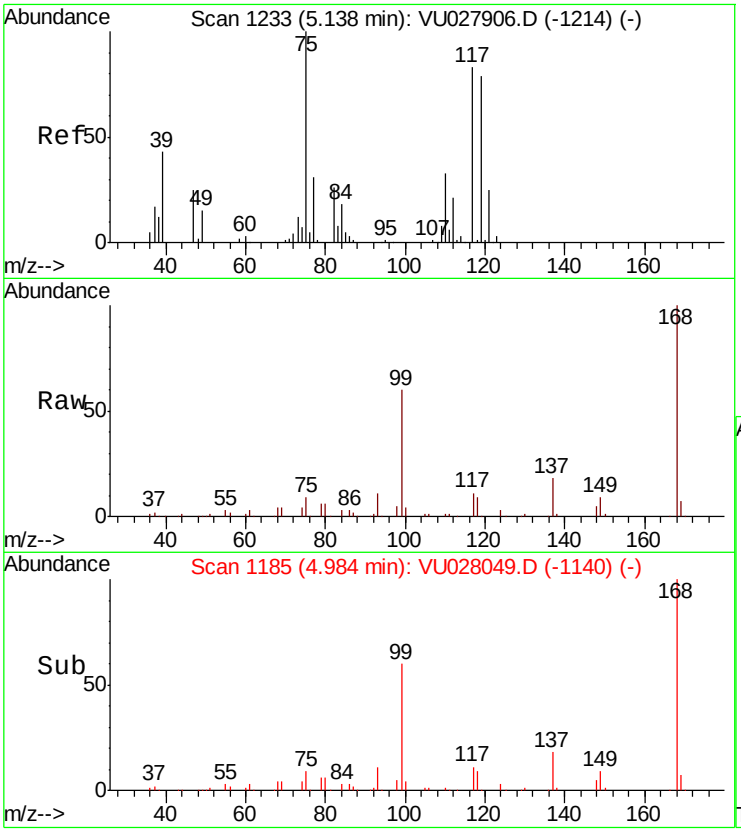


#36
1,1-Dichloropropene
Concen: 4.315 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion: 75 Resp: 17210

Ion	Ratio	Lower	Upper
75	100		
110	7.4	16.5	49.5#
77	0.0	24.9	37.3#



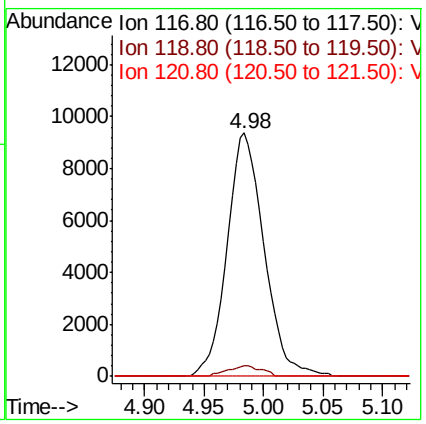


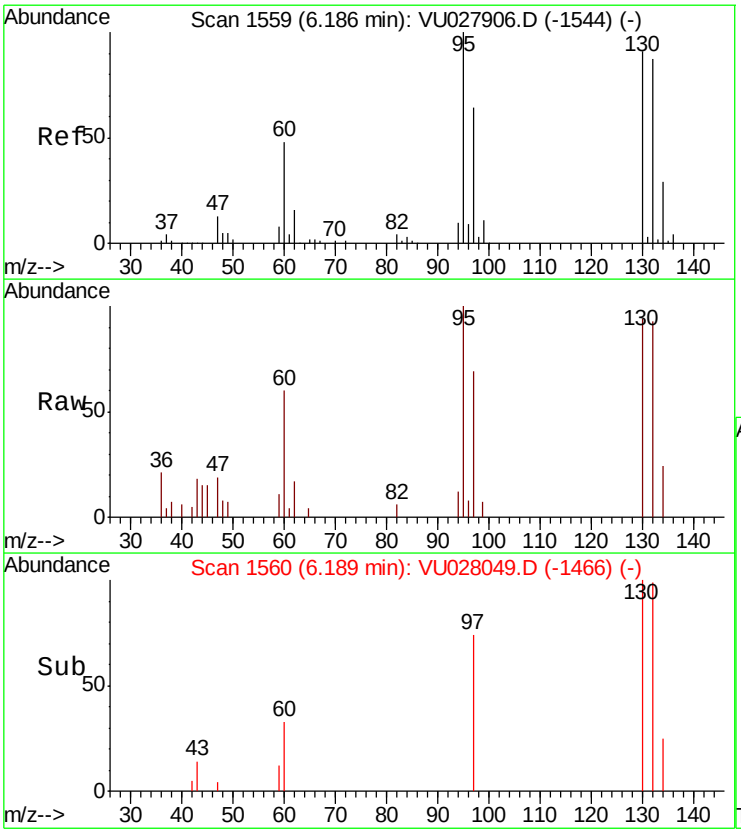
#38
Carbon Tetrachloride
Concen: 5.726 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument :
MSVOA_U
ClientSampleId :
MW-9

Tgt Ion:117 Resp: 20241

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

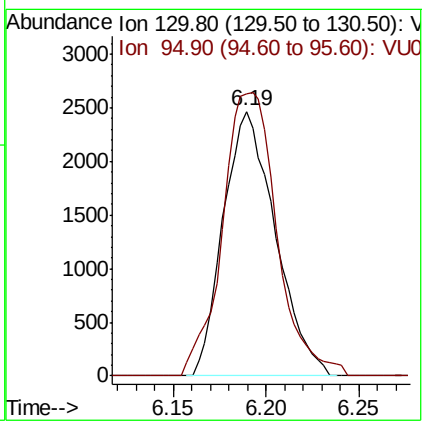


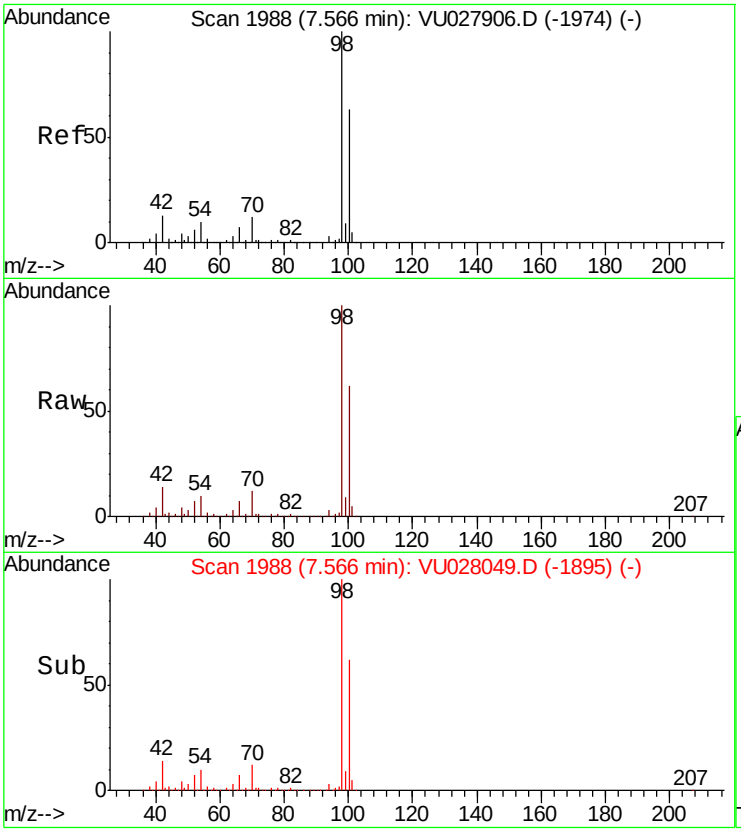


#44
Trichloroethene
Concen: 1.832 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion:130 Resp: 4803

Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	219.2



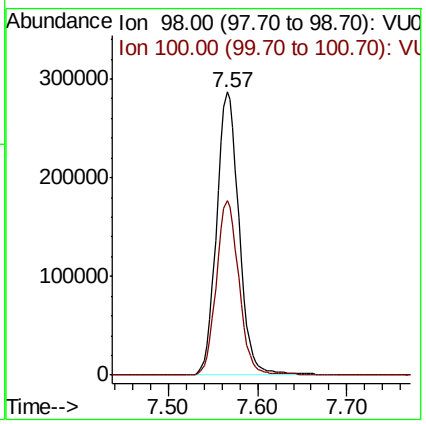


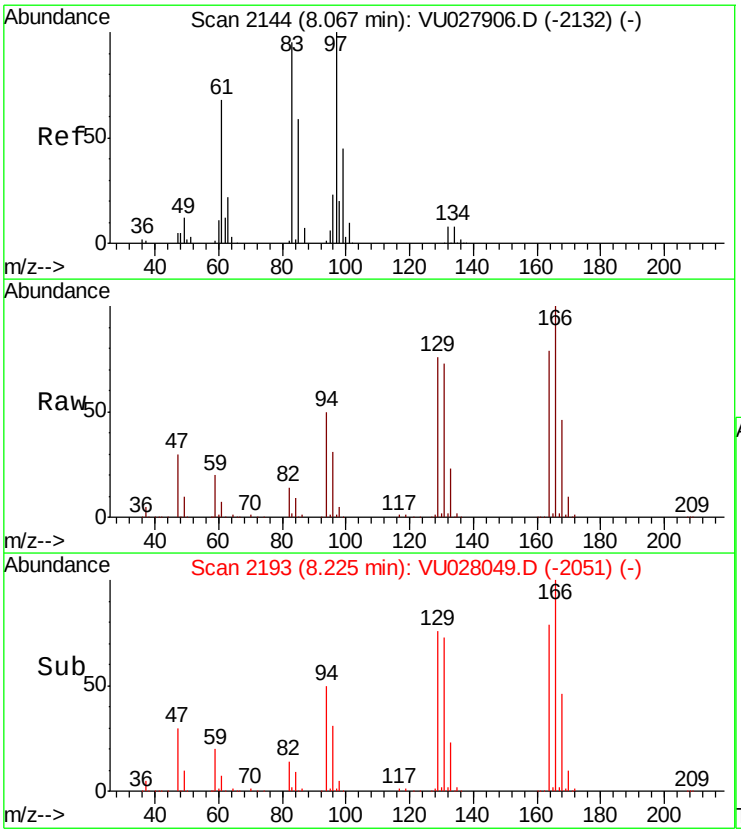
#50
Toluene-d8
Concen: 54.078 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument : MSVOA_U
ClientSampleId : MW-9

Tgt Ion: 98 Resp: 501630

Ion	Ratio	Lower	Upper
98	100		
100	62.0	50.1	75.1

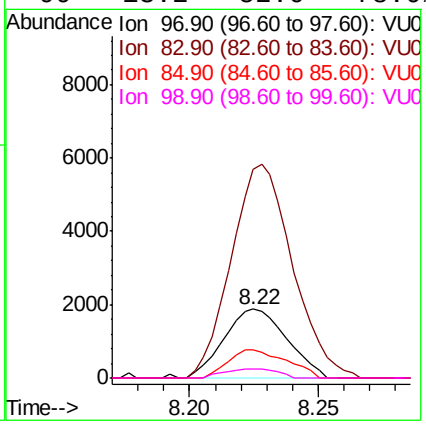


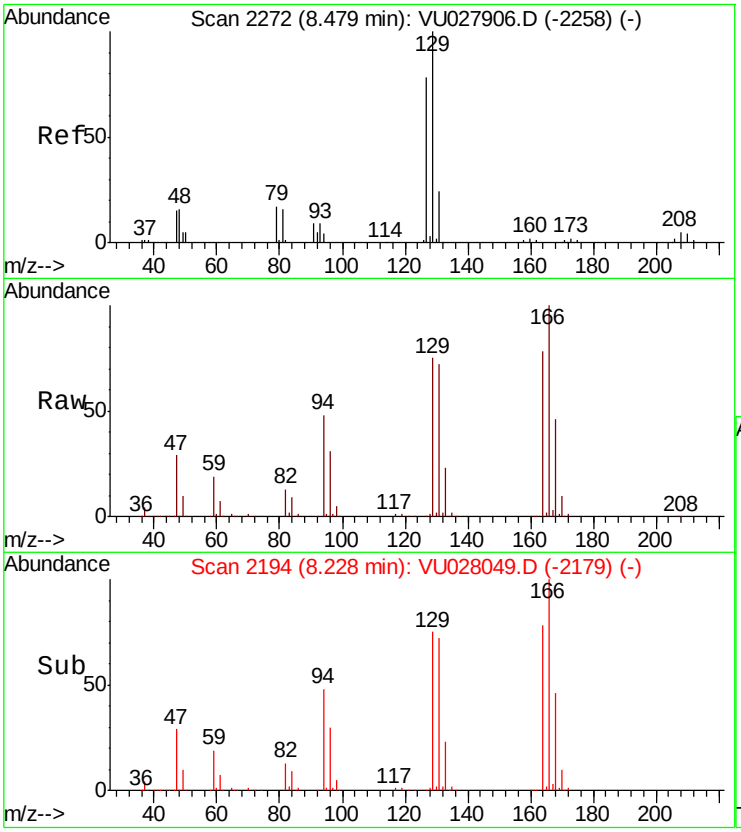


#55
1,1,2-Trichloroethane
Concen: 1.094 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. 0.16 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion: 97 Resp: 3191

Ion	Ratio	Lower	Upper
97	100		
83	304.0	76.1	114.1#
85	41.1	48.9	73.3#
99	13.2	52.0	78.0#



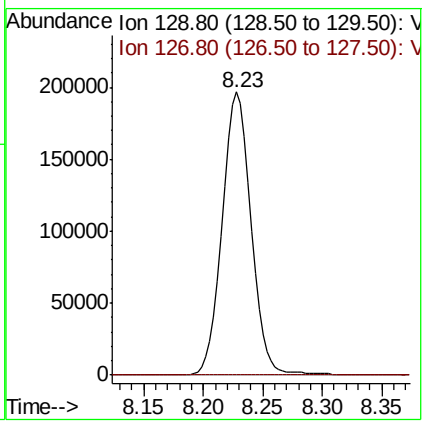


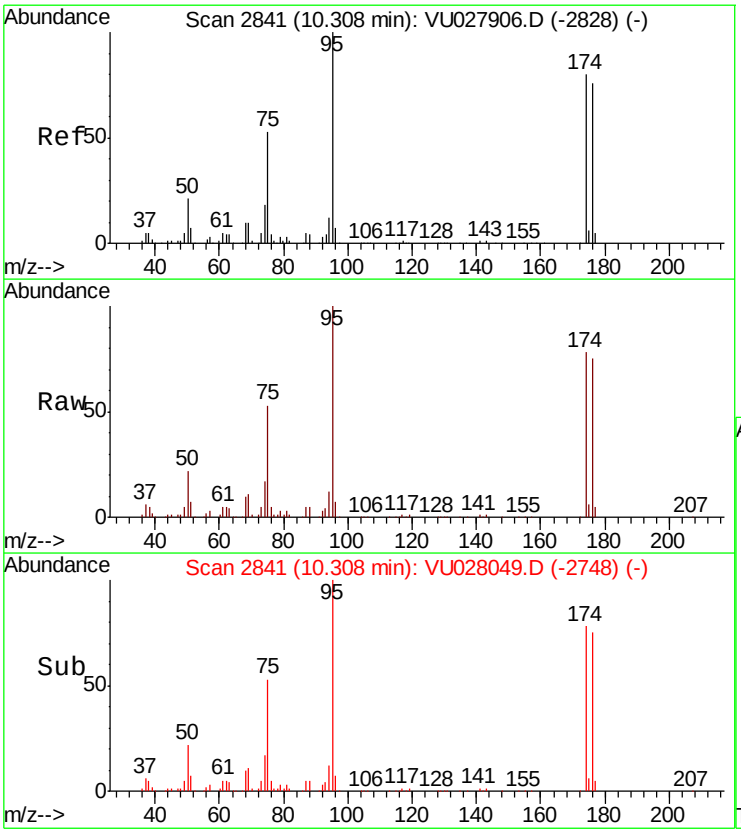
#60
Dibromochloromethane
Concen: 119.994 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument :
MSVOA_U
ClientSampleId :
MW-9

Tgt Ion:129 Resp: 331201

Ion	Ratio	Lower	Upper
129	100		
127	0.1	39.2	117.6#

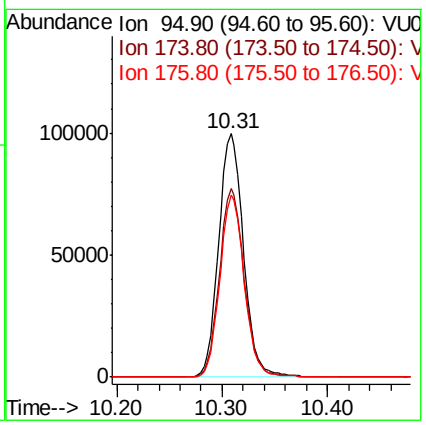


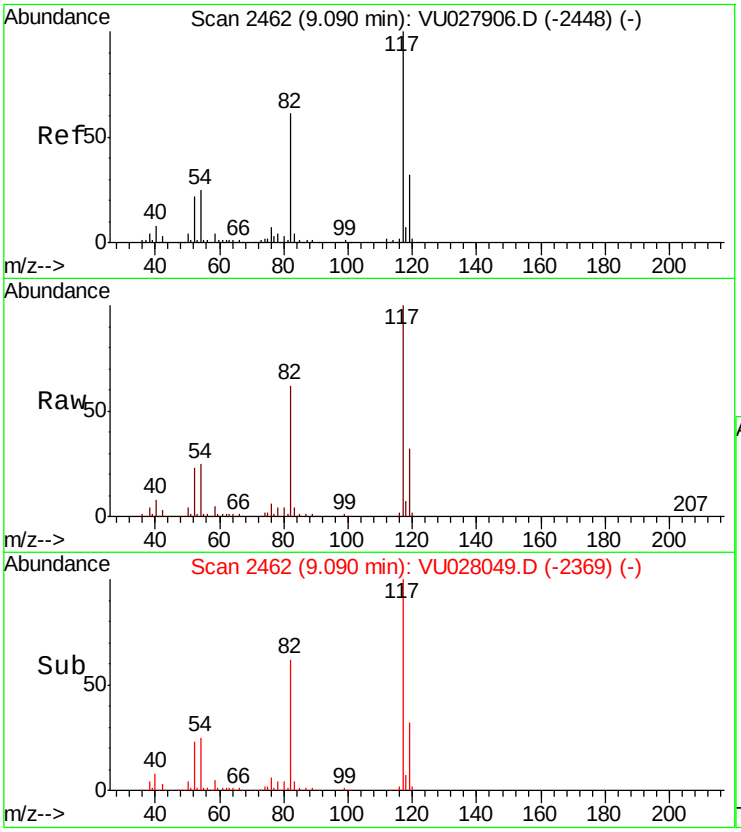


#62
4-Bromofluorobenzene
Concen: 47.537 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion: 95 Resp: 162643

Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	156.4
176	73.5	0.0	150.8



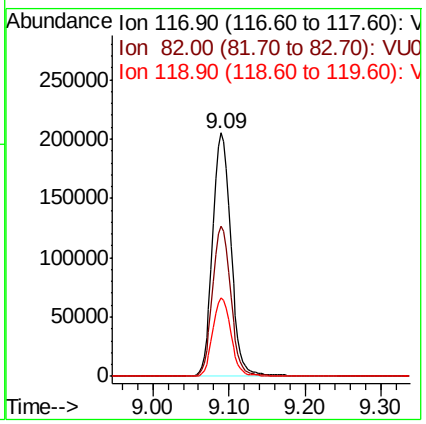


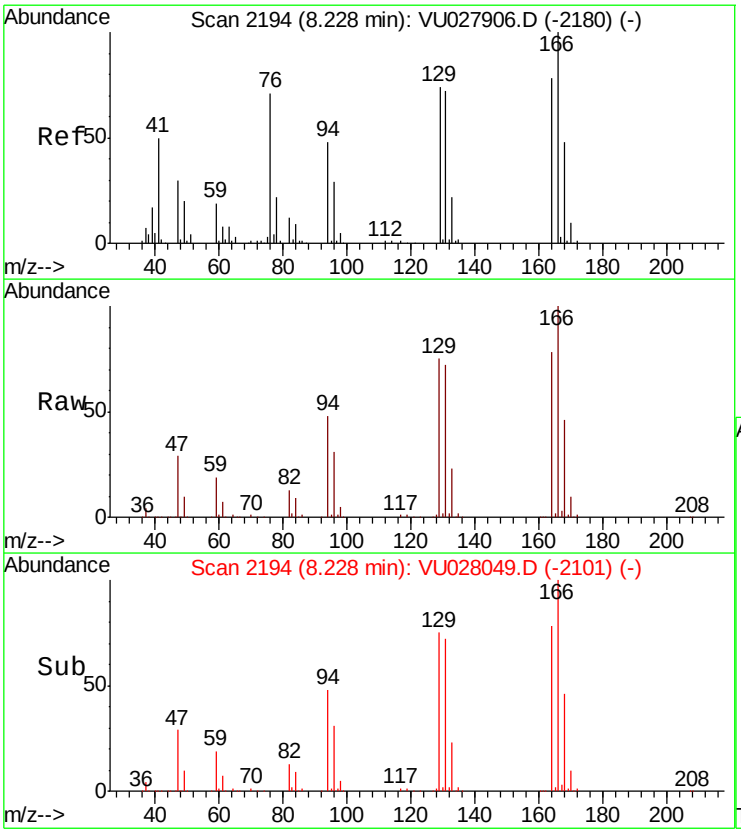
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument : MSVOA_U
ClientSampleId : MW-9

Tgt Ion:117 Resp: 342586

Ion	Ratio	Lower	Upper
117	100		
82	61.8	48.6	73.0
119	32.0	25.8	38.8

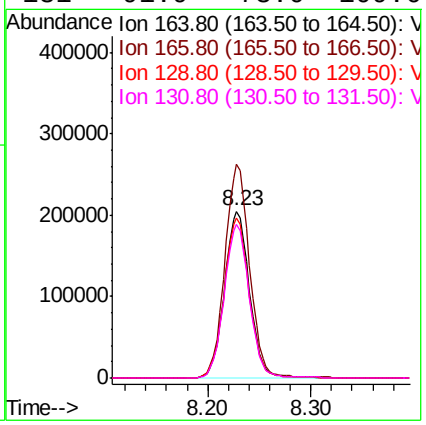


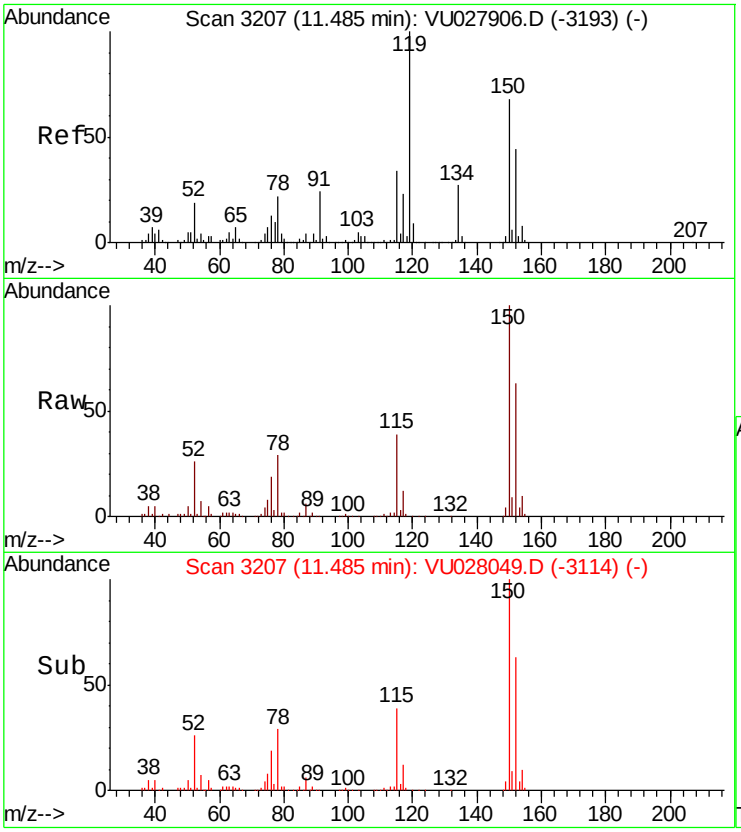


#64
Tetrachloroethene
Concen: 155.861 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion:164 Resp: 346233

Ion	Ratio	Lower	Upper
164	100		
166	128.2	102.1	153.1
129	96.1	75.9	113.9
131	91.9	73.0	109.6



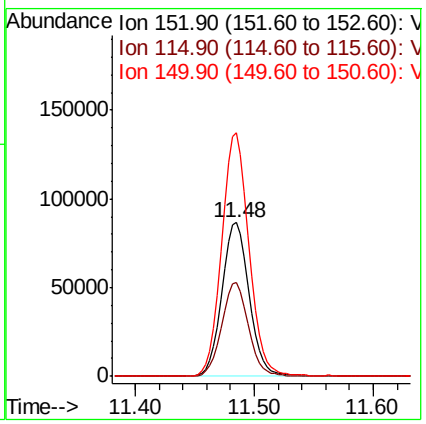


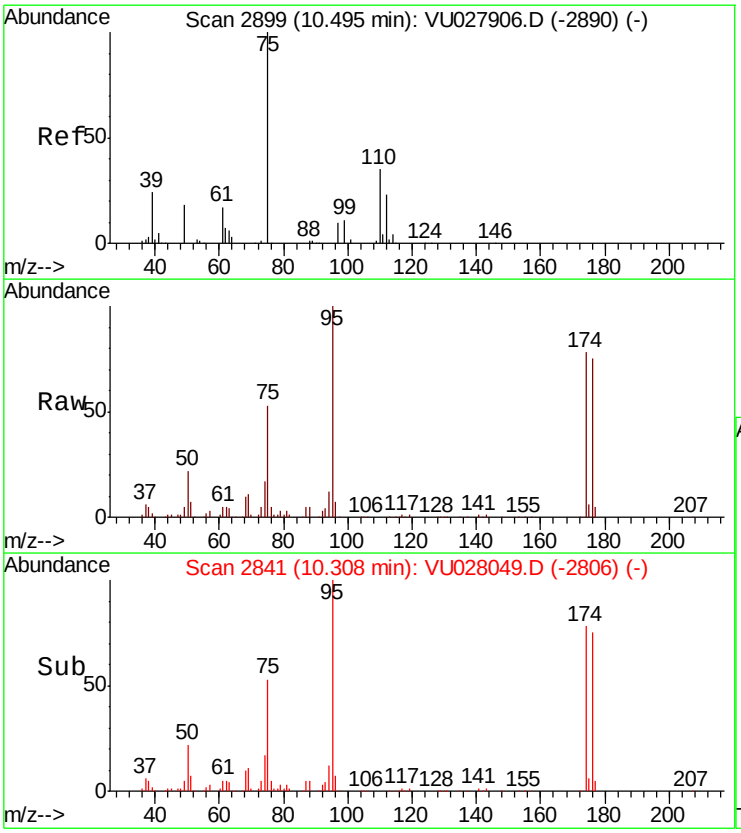
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument :
MSVOA_U
ClientSampleId :
MW-9

Tgt Ion:152 Resp: 137940

Ion	Ratio	Lower	Upper
152	100		
115	59.5	43.0	129.0
150	157.6	0.0	349.4

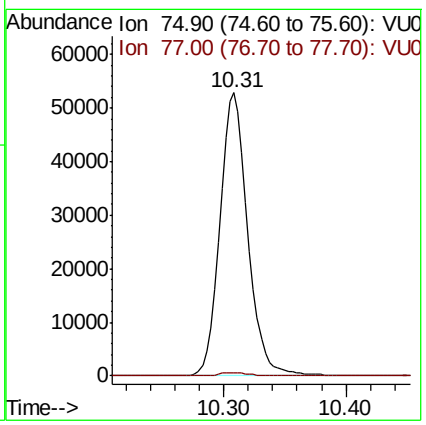


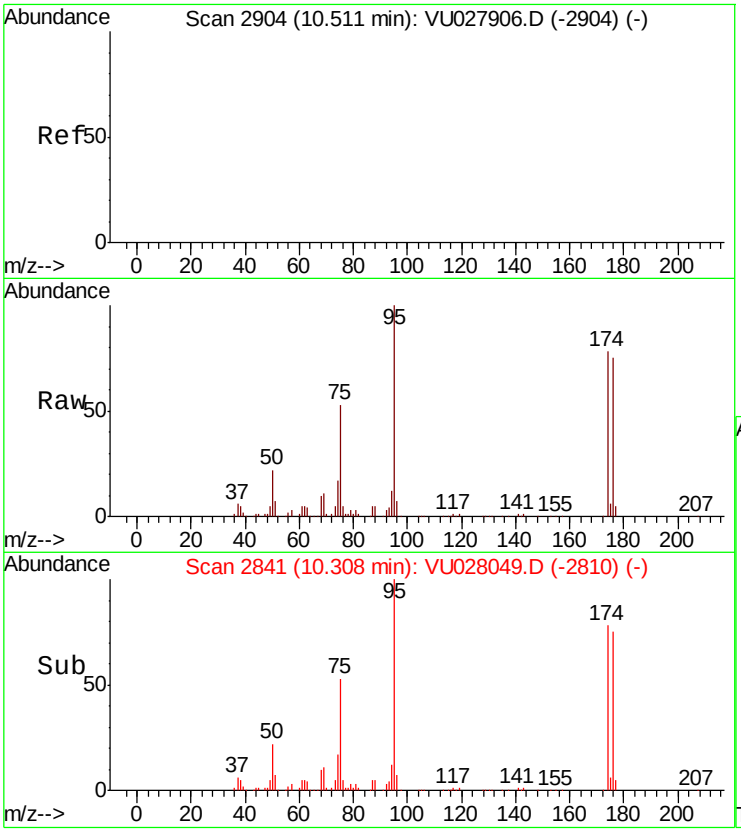


#76
1,2,3-Trichloropropane
Concen: 22.441 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion: 75 Resp: 84672

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.6	64.6#



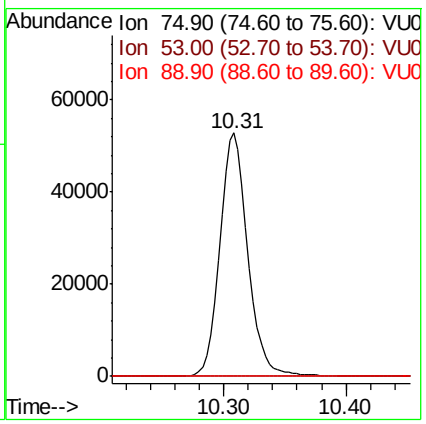


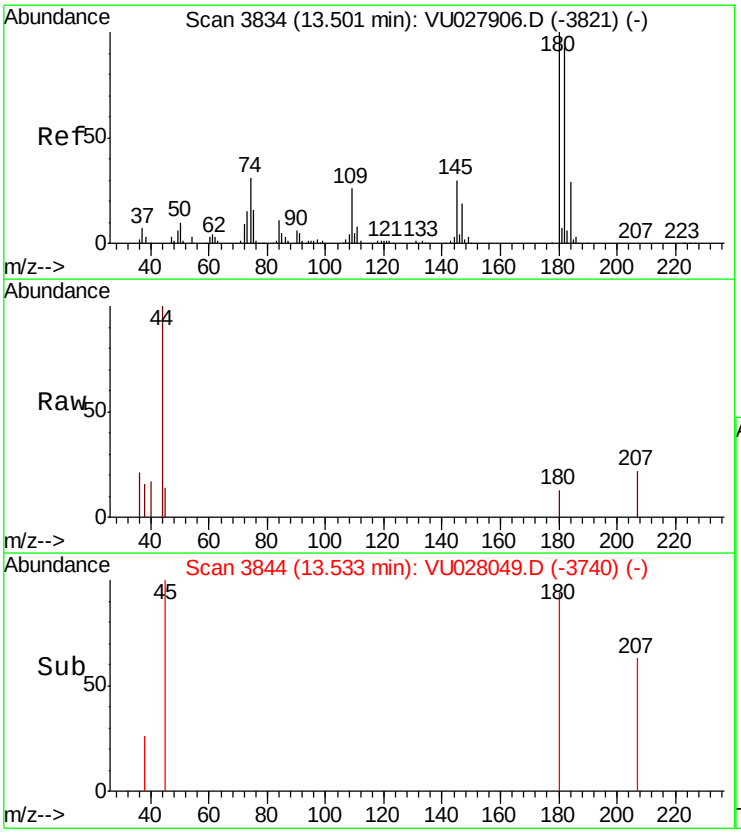
#81
trans-1,4-Dichloro-2-butene
Concen: 55.999 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Instrument :
MSVOA_U
ClientSampleId :
MW-9

Tgt Ion: 75 Resp: 84672

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





#93
1,2,4-Trichlorobenzene
Concen: 0.698 ug/l
RT: 13.53 min Scan# 3844
Delta R.T. 0.03 min
Lab File: VU028049.D
Acq: 09 Nov 2018 16:57

Tgt Ion:180 Resp: 44

Ion	Ratio	Lower	Upper
180	100		
182	47.7	48.4	145.2#
145	0.0	14.9	44.5#