Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092018\
Data File : VU026909.D
Acq On : 19 Sep 2018 20:02
Operator : MD/SY
Sample : J4934-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : FT-PZ460I-20180912

Quant Time: Sep 20 05:35:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	79017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	133962	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	132780	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	66986	55.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.76%			
35) Dibromofluoromethane	4.89	113	59941	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.70%			
50) Toluene-d8	7.57	98	199854	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.90%			
62) 4-Bromofluorobenzene	10.31	95	66767	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.16%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	1016	0.822	ug/l #	39
6) Chloroethane	1.71	64	492	0.625	ug/l #	44
12) 1,1-Dichloroethene	2.28	96	98910	109.033	ug/l	99
14) Allyl chloride	2.44	41	1189	0.728	ug/l #	75
16) Acetone	2.32	43	1886	2.779	ug/l	96
18) Methyl Acetate	2.44	43	2845	1.943	ug/l #	54
20) Methylene Chloride	2.70	84	590	0.536	ug/l	92
24) 1,1-Dichloroethane	3.45	63	81256	42.242	ug/l	98
27) cis-1,2-Dichloroethene	4.23	96	5669	5.147	ug/l	86
31) Cyclohexane	4.98	56	1400	0.617	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	5633	3.745	ug/l #	46
38) Carbon Tetrachloride	4.99	117	6831	4.299	ug/l #	17
39) Methylcyclohexane	6.18	83	1560	0.874	ug/l #	1
42) 1,2-Dichloroethane	5.42	62	901	0.541	ug/l #	75
44) Trichloroethene	6.19	130	135751	117.428	ug/l	94
45) 1,2-Dichloropropane	6.19	63	420	0.331	ug/l #	1
49) 1,4-Dioxane	6.63	88	353	39.824	ug/l #	78
51) 4-Methyl-2-Pentanone	7.57	43	762	0.414	ug/l #	1
60) Dibromochloromethane	8.23	129	3318	2.570	ug/l #	11
64) Tetrachloroethene	8.23	164	3624	3.429	ug/l	95
76) 1,2,3-Trichloropropane	10.31	75	33071	20.386	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	33071	63.018	ug/l #	100

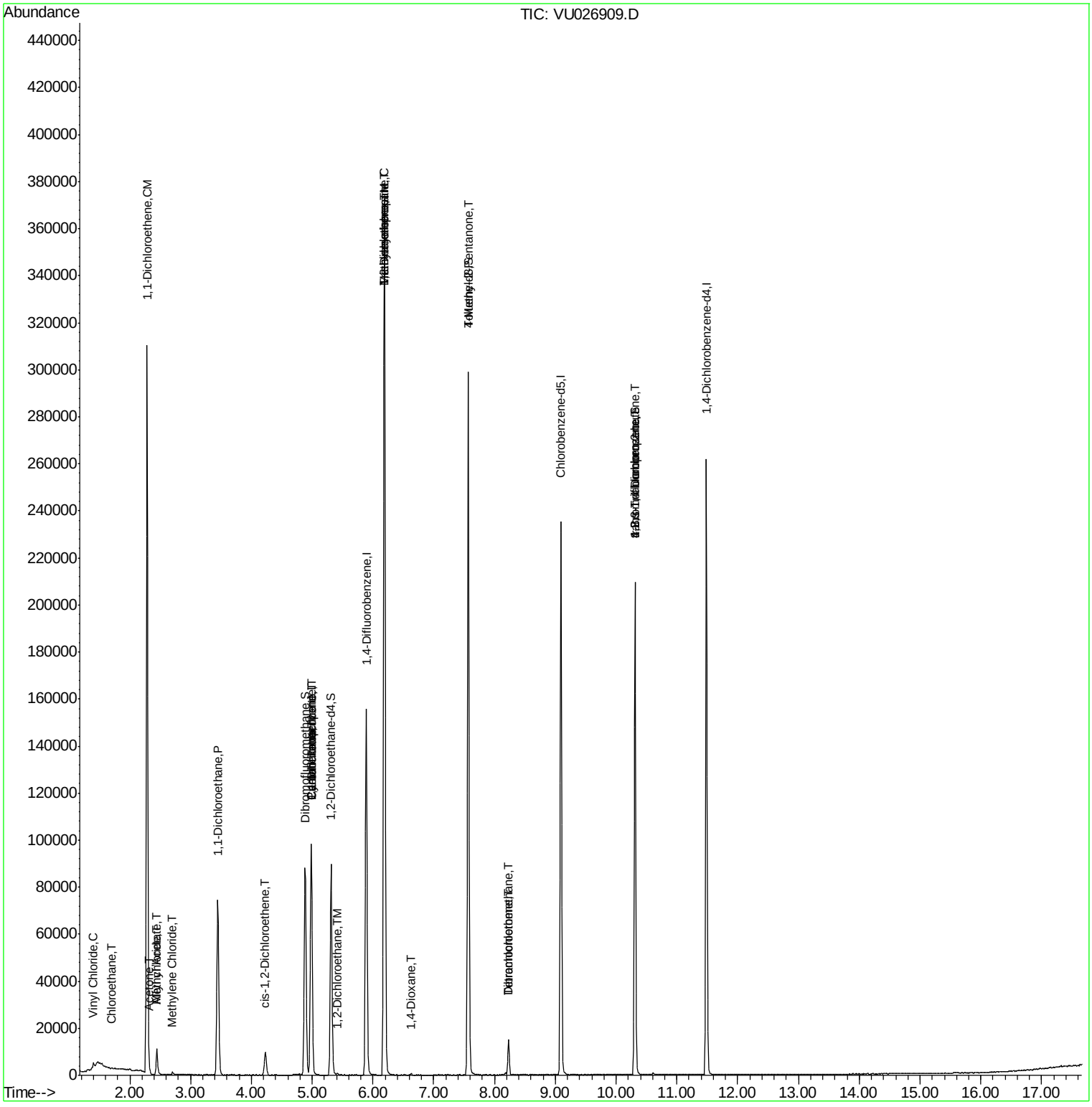
(#) = qualifier out of range (m) = manual integration (+) = signals summed

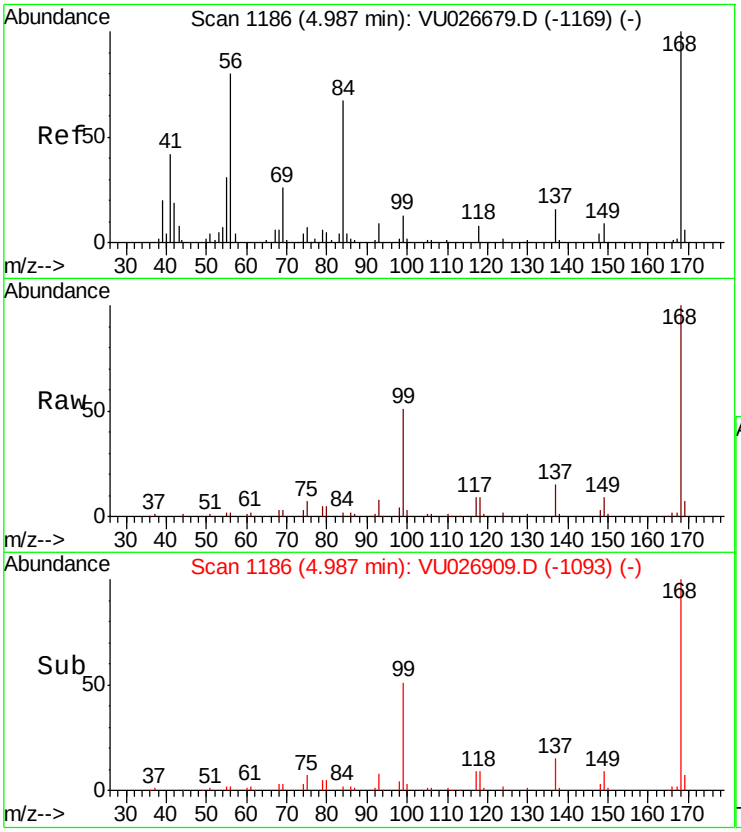
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092018\
Data File : VU026909.D
Acq On : 19 Sep 2018 20:02
Operator : MD/SY
Sample : J4934-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Quant Time: Sep 20 05:35:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 05:32:45 2018
Response via : Initial Calibration



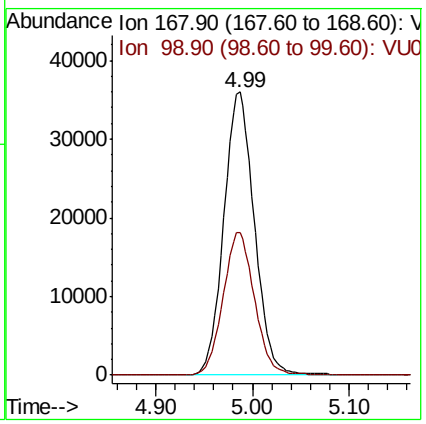


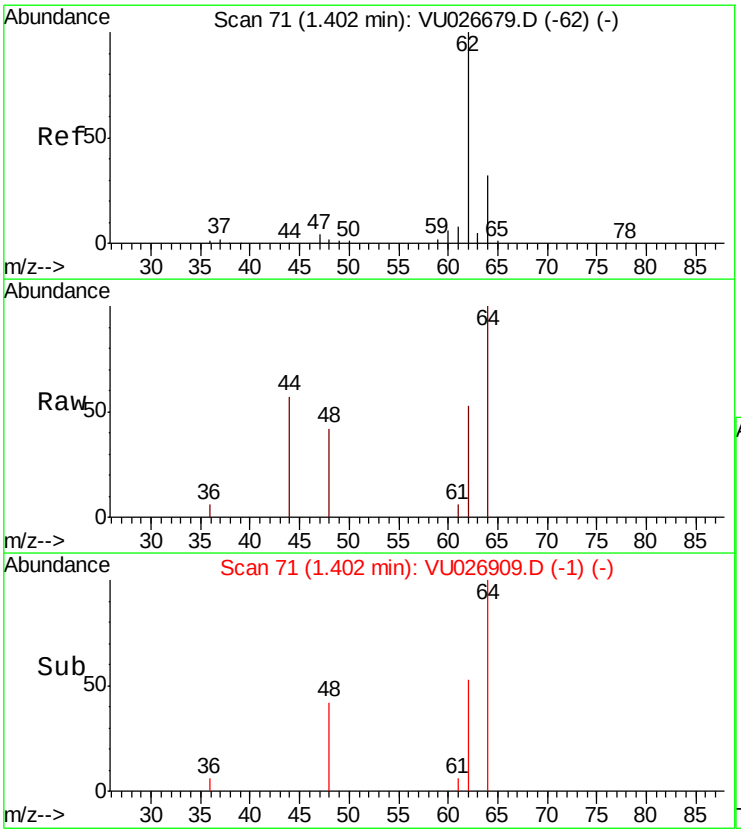
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion:168 Resp: 79017

Ion	Ratio	Lower	Upper
168	100		
99	50.5	42.0	63.0

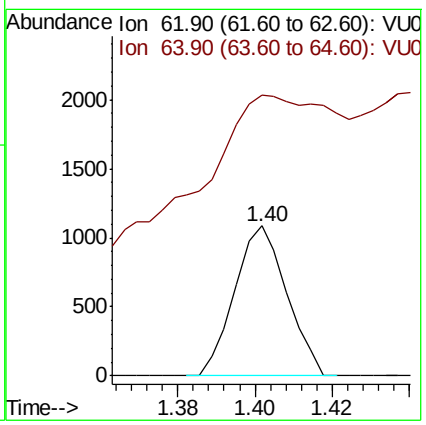


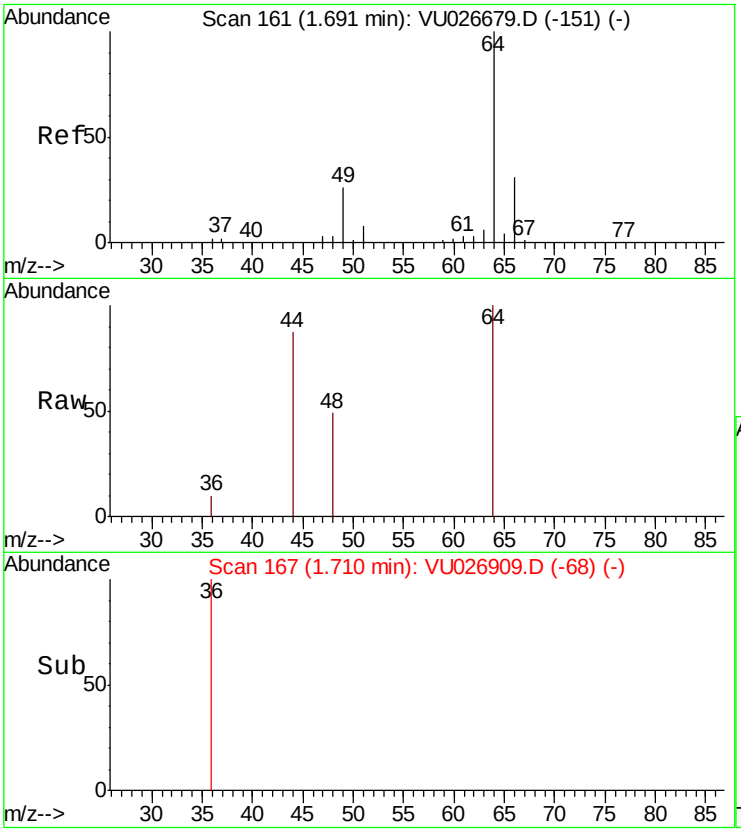


#4
Vinyl Chloride
Concen: 0.822 ug/l
RT: 1.40 min Scan# 71
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion: 62 Resp: 1016

Ion	Ratio	Lower	Upper
62	100		
64	66.2	25.6	38.4#



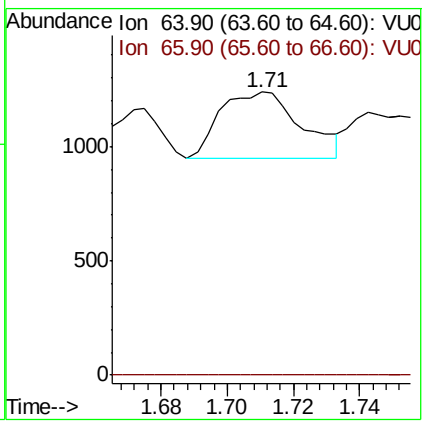


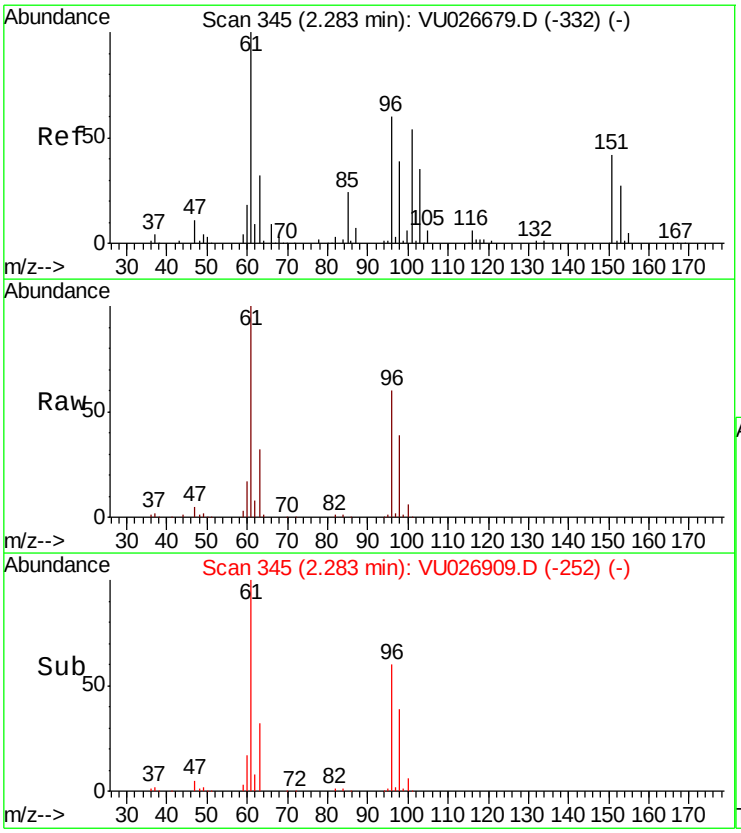
#6
Chloroethane
Concen: 0.625 ug/l
RT: 1.71 min Scan# 167
Delta R.T. 0.02 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion: 64 Resp: 492

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.7	37.1#

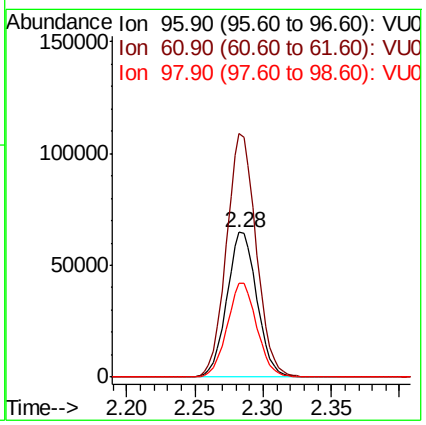


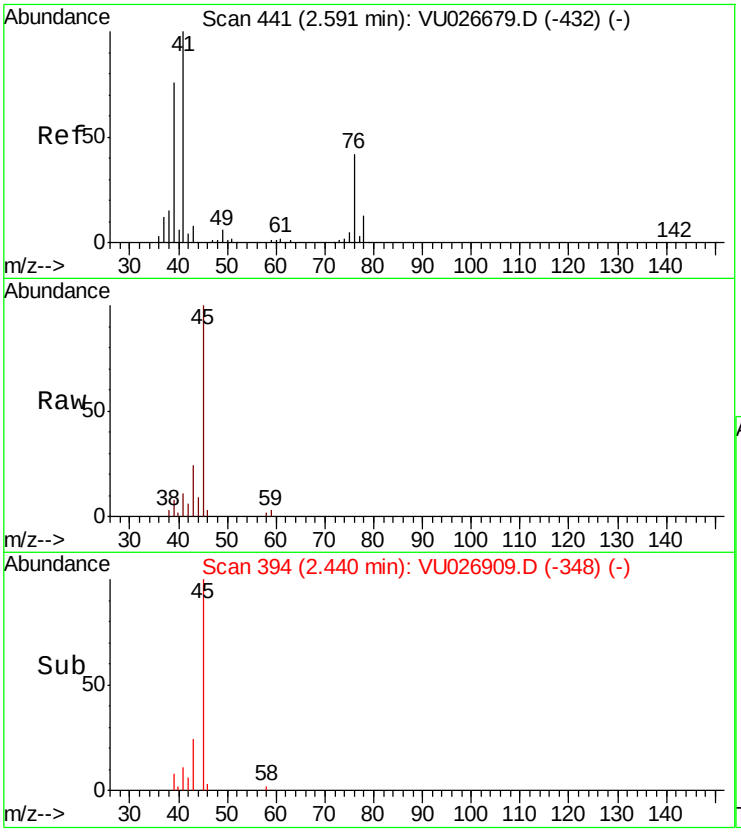


#12
1,1-Dichloroethene
Concen: 109.033 ug/l
RT: 2.28 min Scan# 345
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion: 96 Resp: 98910

Ion	Ratio	Lower	Upper
96	100		
61	167.9	133.0	199.6
98	64.7	51.3	76.9



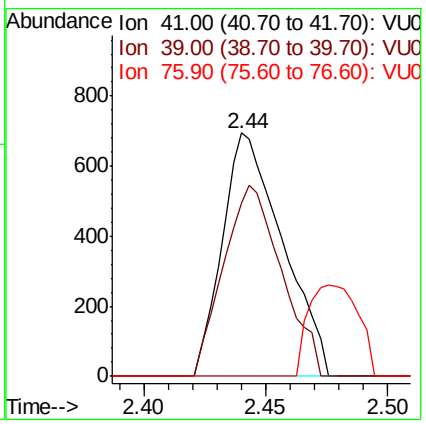


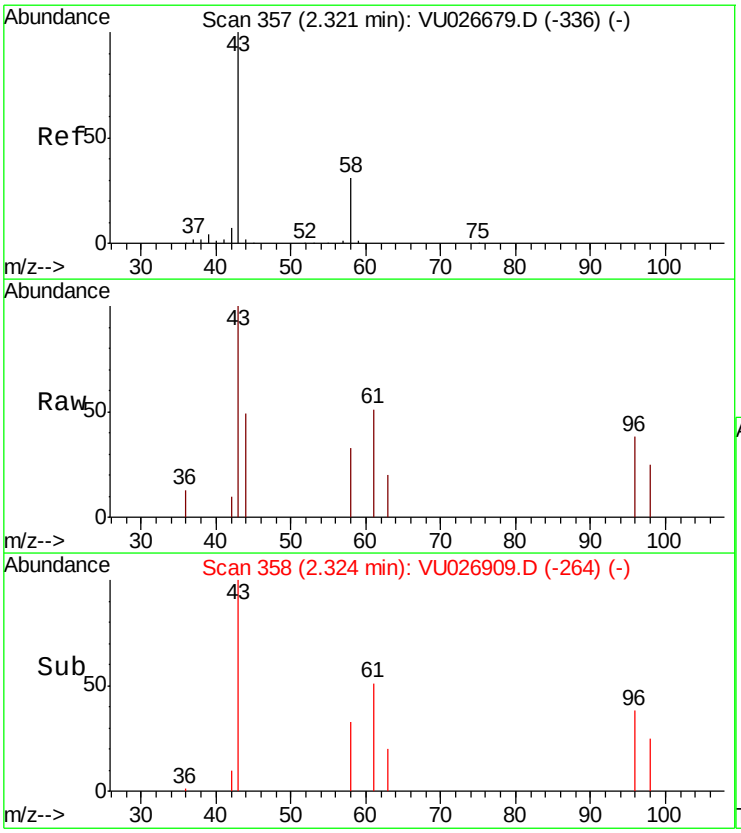
#14
Allyl chloride
Concen: 0.728 ug/l
RT: 2.44 min Scan# 394
Delta R.T. -0.15 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion: 41 Resp: 1189

Ion	Ratio	Lower	Upper
41	100		
39	75.7	56.9	85.3
76	0.0	29.7	44.5#

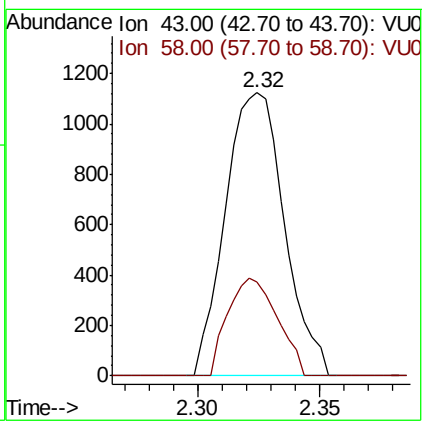


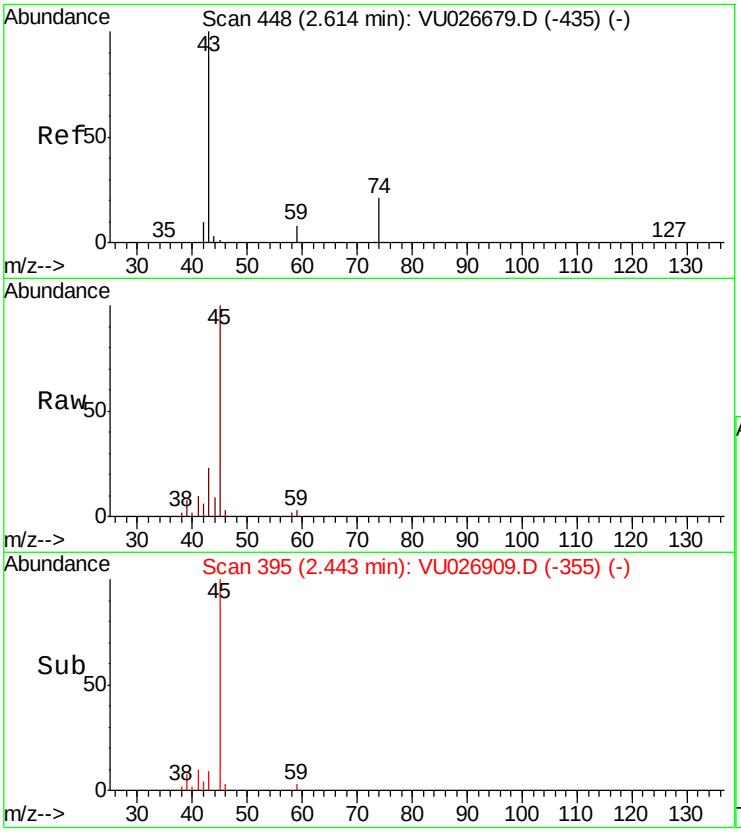


#16
Acetone
Concen: 2.779 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion: 43 Resp: 1886

Ion	Ratio	Lower	Upper
43	100		
58	33.4	25.1	37.7



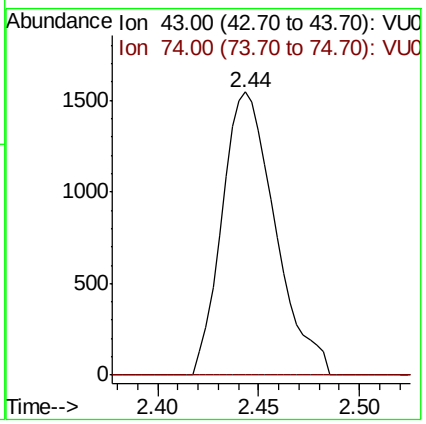


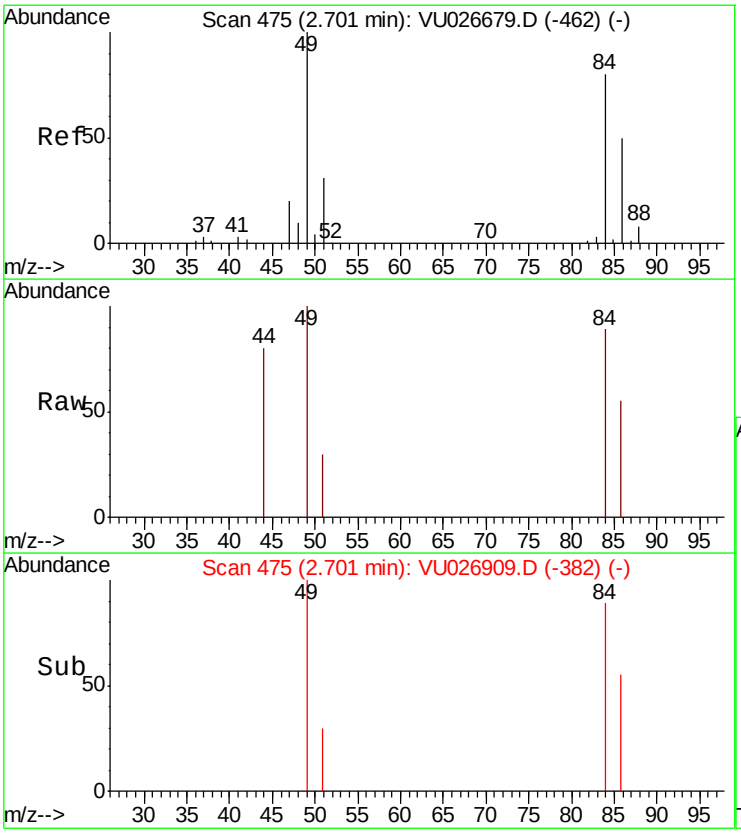
#18
Methyl Acetate
Concen: 1.943 ug/l
RT: 2.44 min Scan# 395
Delta R.T. -0.17 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument : MSVOA_U
ClientSampleId : FT-PZ460I-20180912

Tgt Ion: 43 Resp: 2845

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.7	26.5#

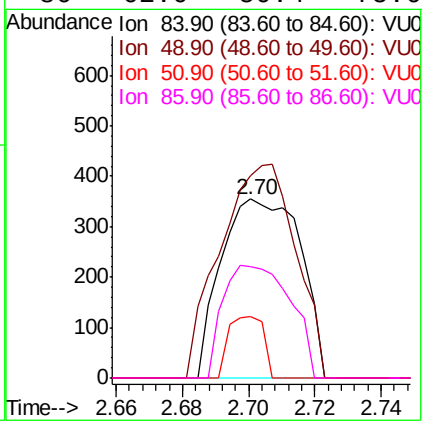


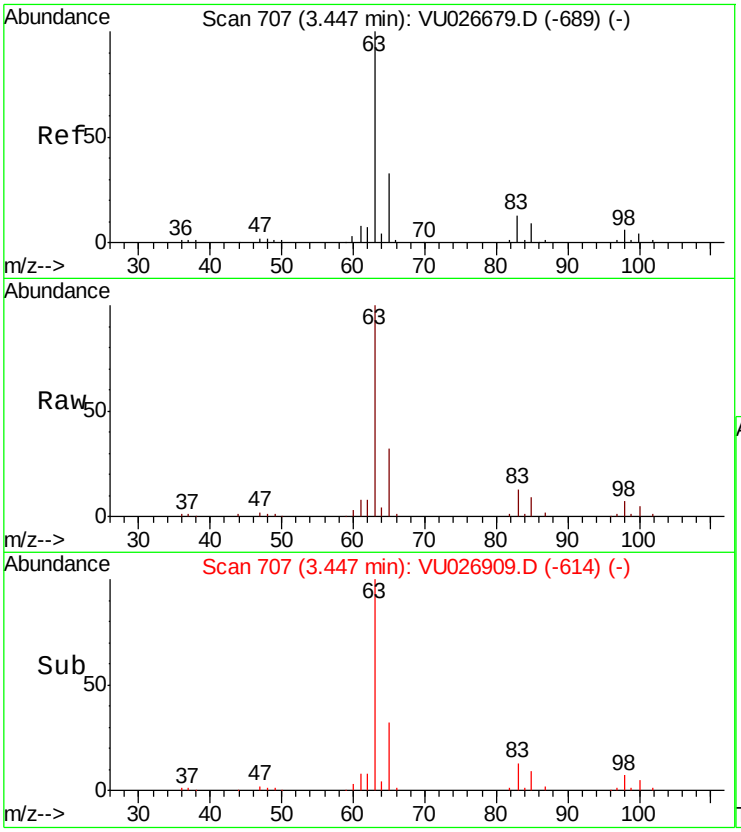


#20
Methylene Chloride
Concen: 0.536 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion: 84 Resp: 590

Ion	Ratio	Lower	Upper
84	100		
49	112.7	100.6	151.0
51	34.1	30.9	46.3
86	62.0	50.4	75.6



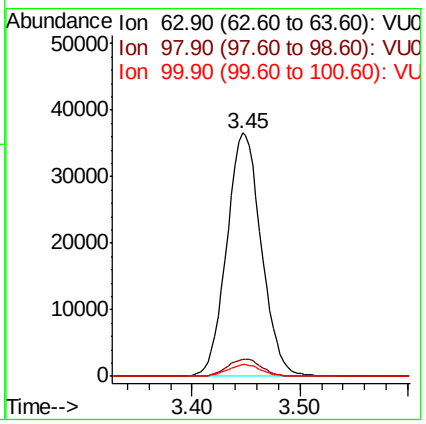


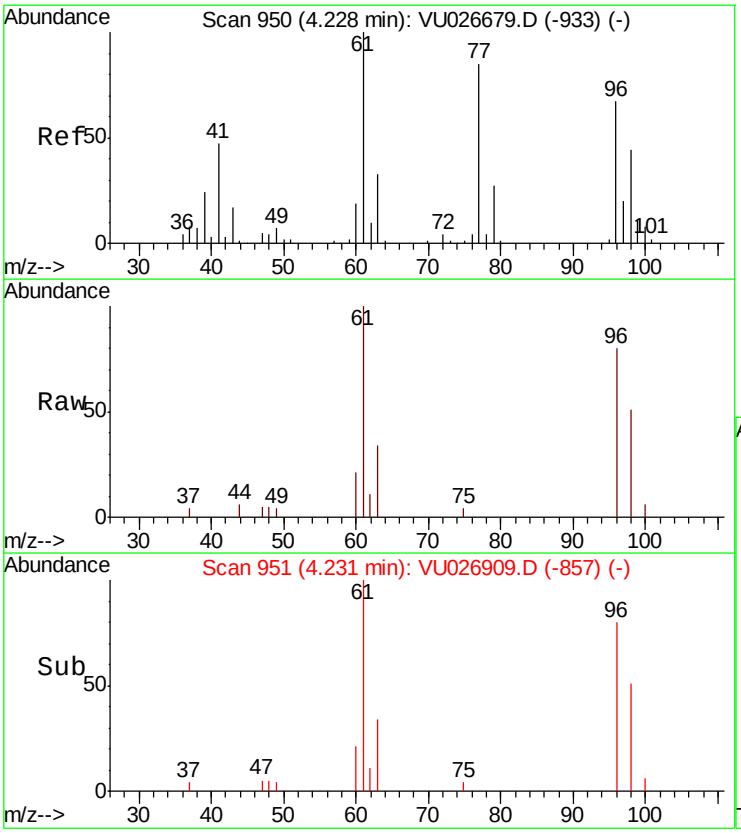
#24
1,1-Dichloroethane
Concen: 42.242 ug/l
RT: 3.45 min Scan# 707
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion: 63 Resp: 81256

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.1	9.4
100	4.8	2.0	6.0

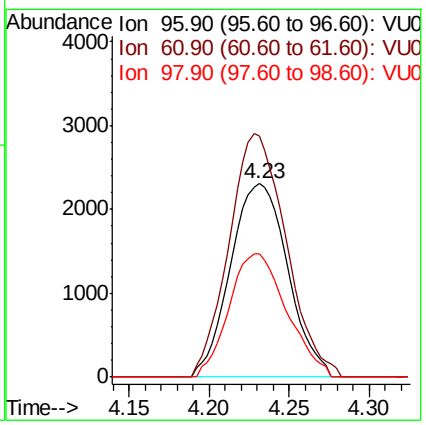


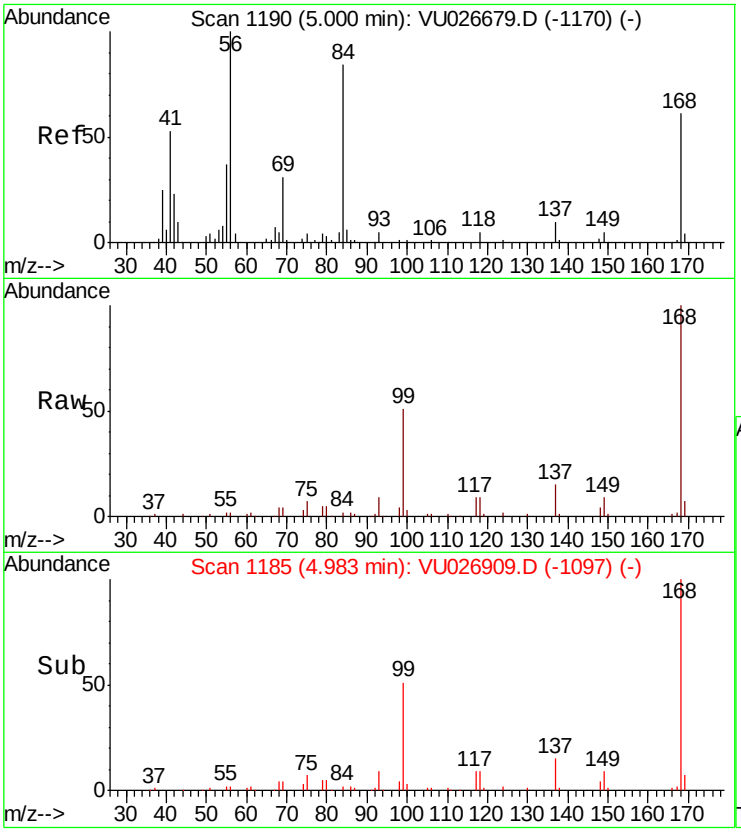


#27
cis-1,2-Dichloroethene
Concen: 5.147 ug/l
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion: 96 Resp: 5669

Ion	Ratio	Lower	Upper
96	100		
61	125.2	0.0	301.8
98	63.9	0.0	127.2



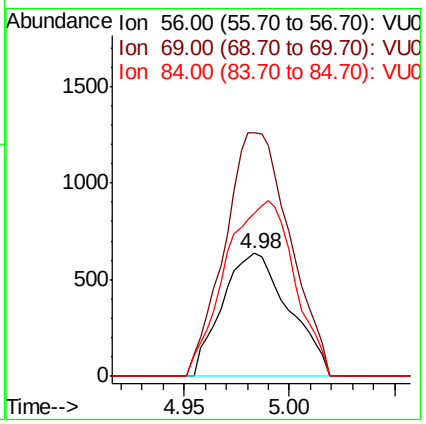


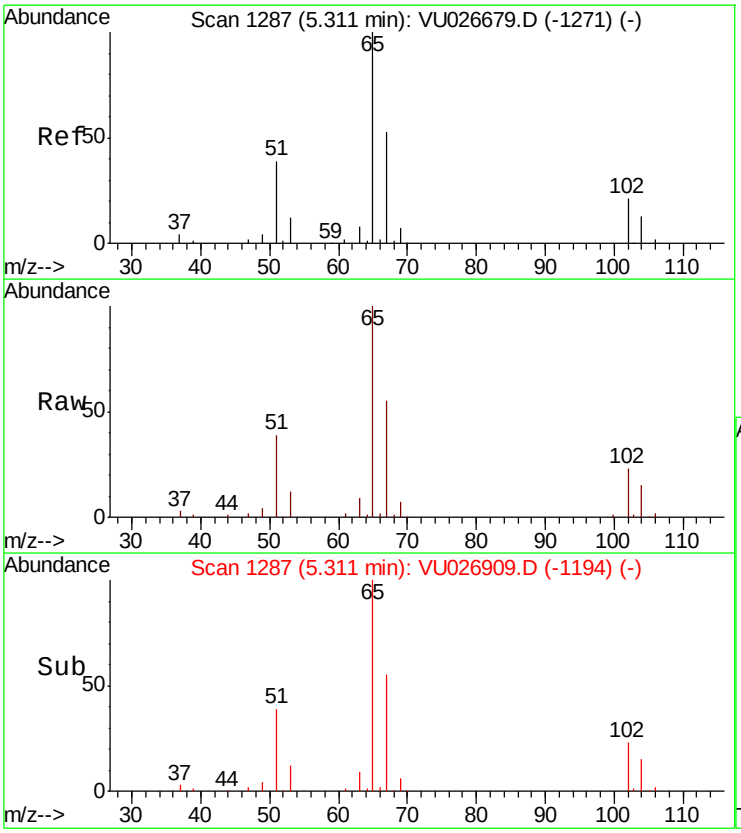
#31
Cyclohexane
Concen: 0.617 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.02 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument : MSVOA_U
ClientSampleId : FT-PZ460I-20180912

Tgt Ion: 56 Resp: 1400

Ion	Ratio	Lower	Upper
56	100		
69	197.6	24.9	37.3#
84	132.0	66.6	100.0#

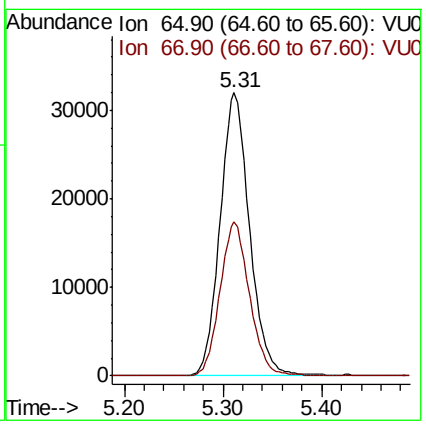


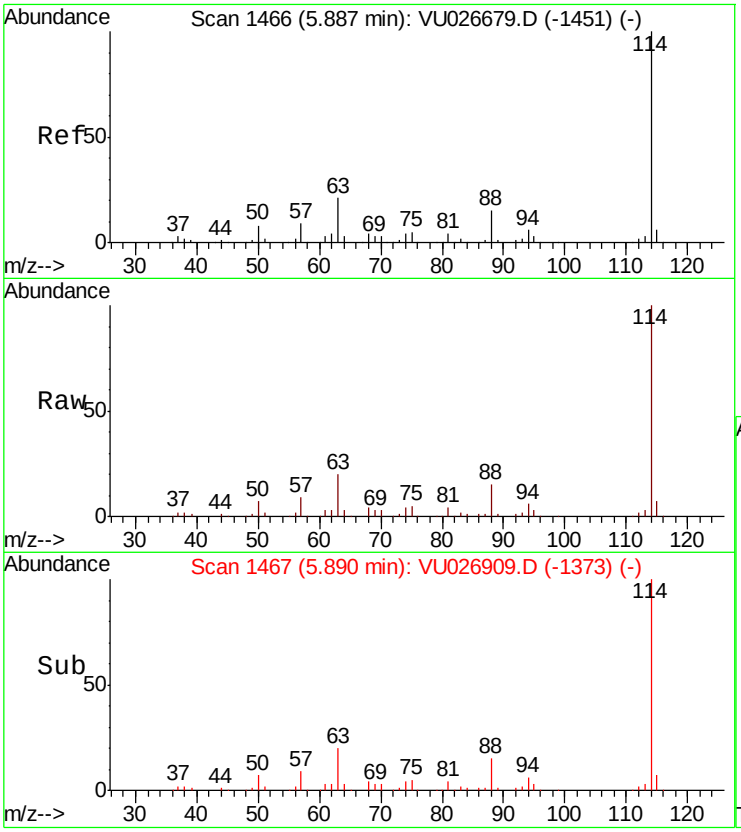


#33
1,2-Dichloroethane-d4
Concen: 55.884 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion: 65 Resp: 66986

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.4



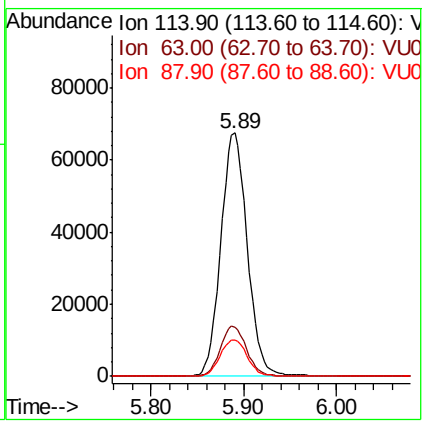


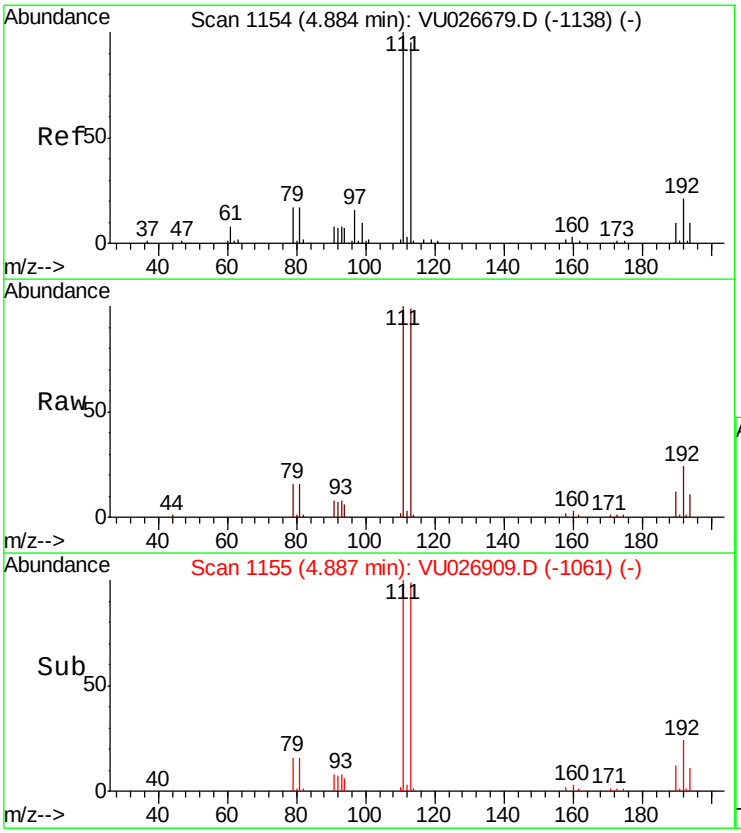
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion:114 Resp: 133962

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.4
88	15.0	0.0	30.8

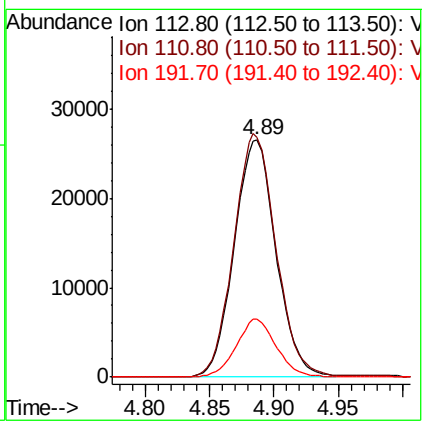


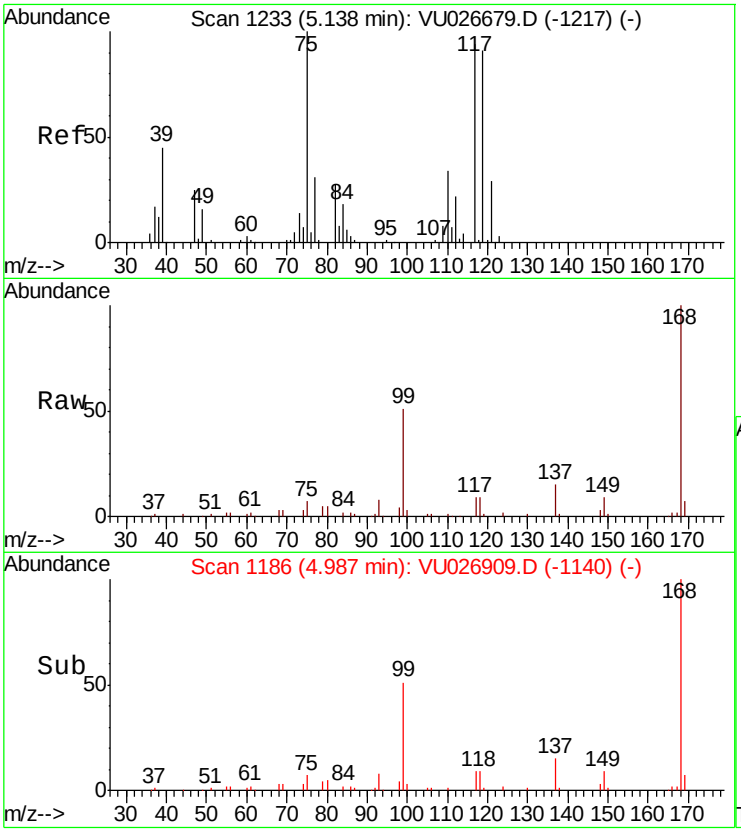


#35
Dibromofluoromethane
Concen: 54.855 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion:113 Resp: 59941

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.1	124.7
192	23.3	17.4	26.2



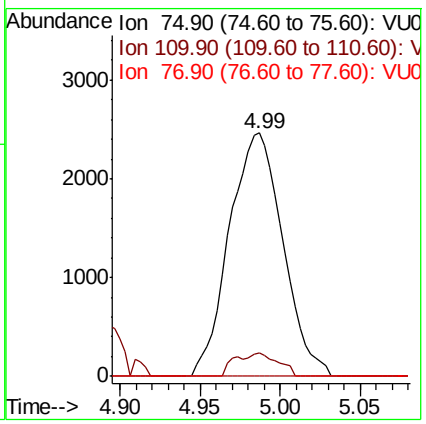


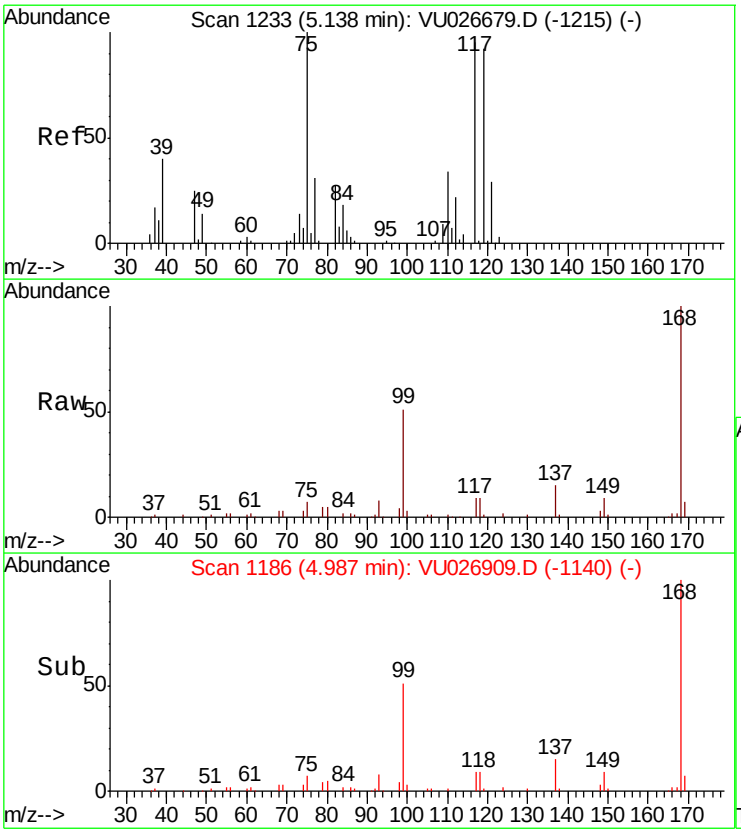
#36
1,1-Dichloropropene
Concen: 3.745 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion: 75 Resp: 5633

Ion	Ratio	Lower	Upper
75	100		
110	4.7	17.3	51.9#
77	0.0	24.9	37.3#

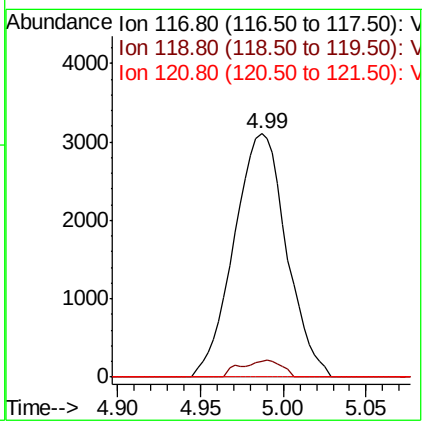


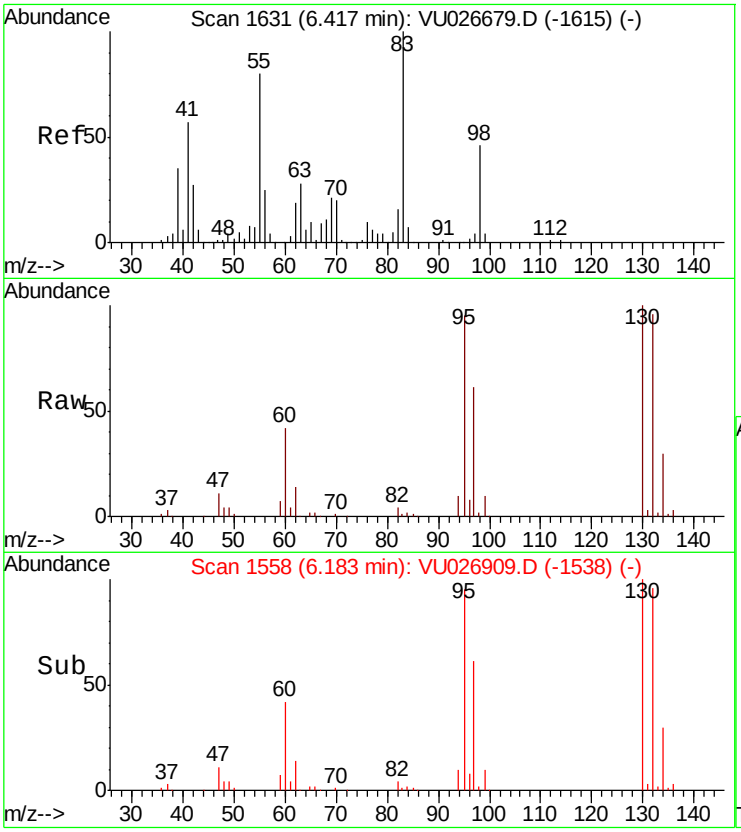


#38
Carbon Tetrachloride
Concen: 4.299 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.15 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion:117 Resp: 6831

Ion	Ratio	Lower	Upper
117	100		
119	6.6	77.8	116.8#
121	0.0	25.0	37.4#



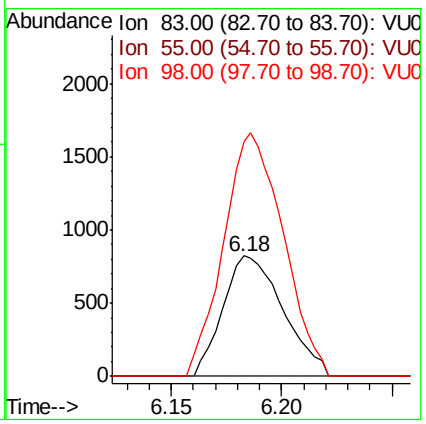


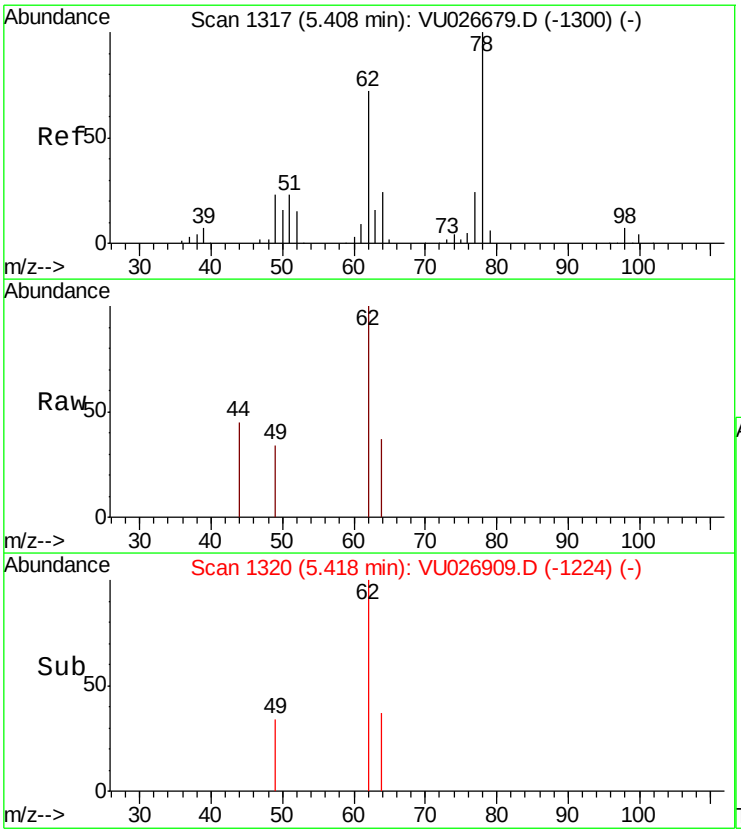
#39
Methylcyclohexane
Concen: 0.874 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. -0.23 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion: 83 Resp: 1560

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	194.3	37.2	55.8#

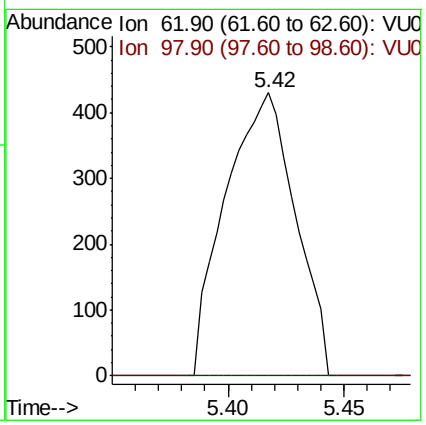


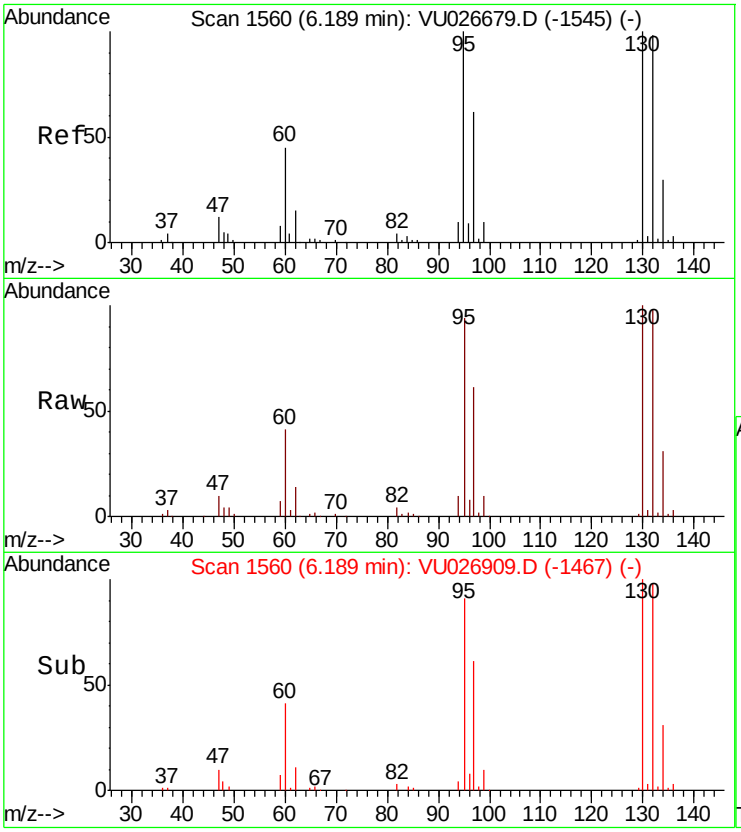


#42
1,2-Dichloroethane
Concen: 0.541 ug/l
RT: 5.42 min Scan# 1320
Delta R.T. 0.01 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion: 62 Resp: 901

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8



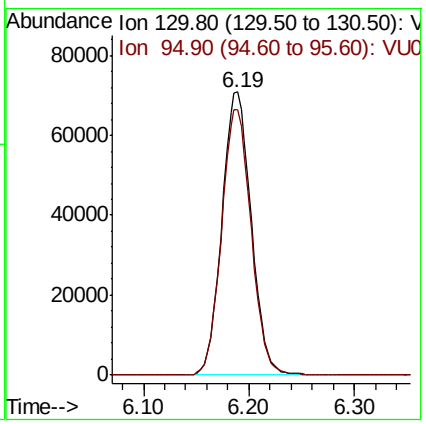


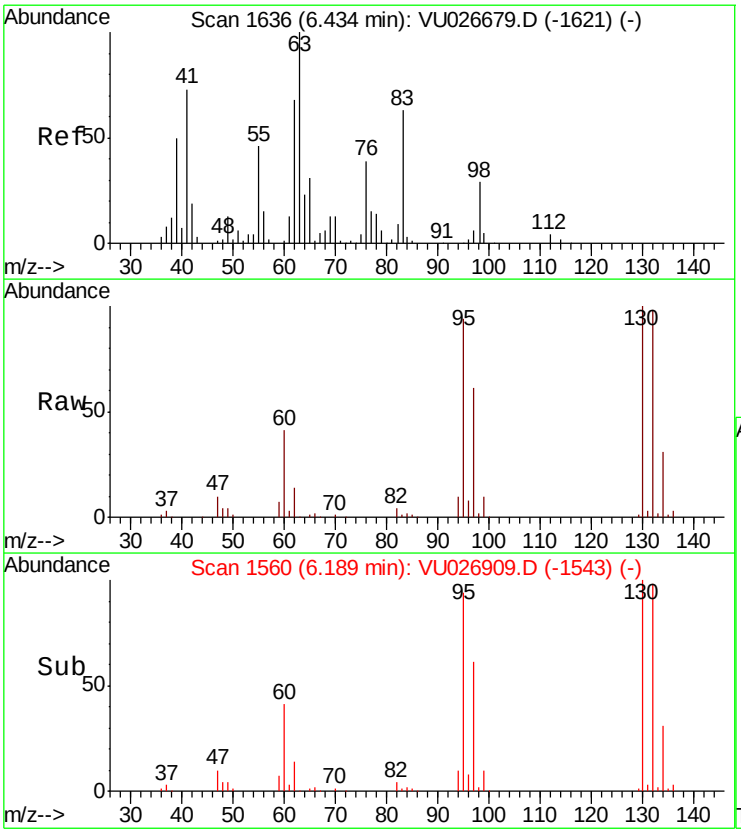
#44
Trichloroethene
Concen: 117.428 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion:130 Resp: 135751

Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	199.4

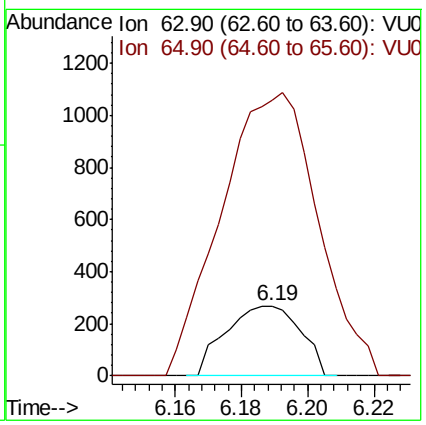


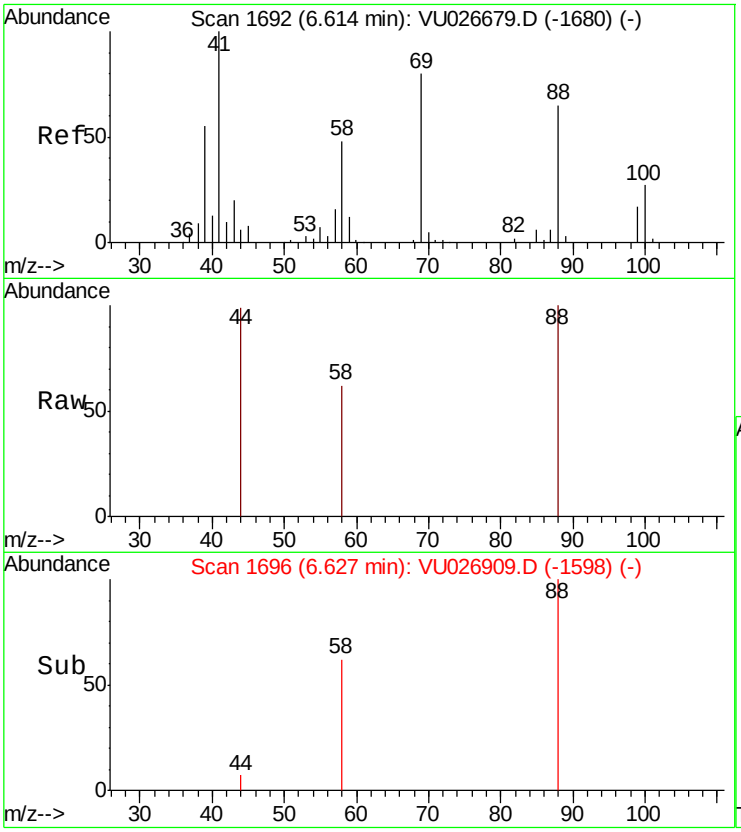


#45
1,2-Dichloropropane
Concen: 0.331 ug/l
RT: 6.19 min Scan# 1560
Delta R.T. -0.24 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion: 63 Resp: 420

Ion	Ratio	Lower	Upper
63	100		
65	310.0	25.0	37.4#



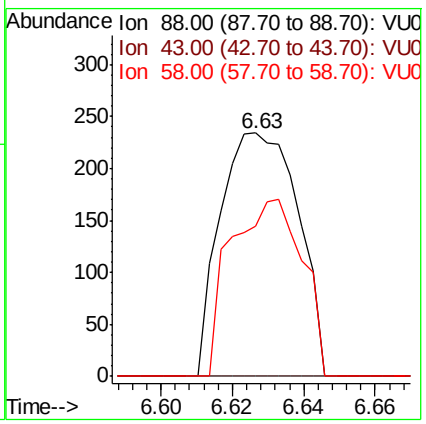


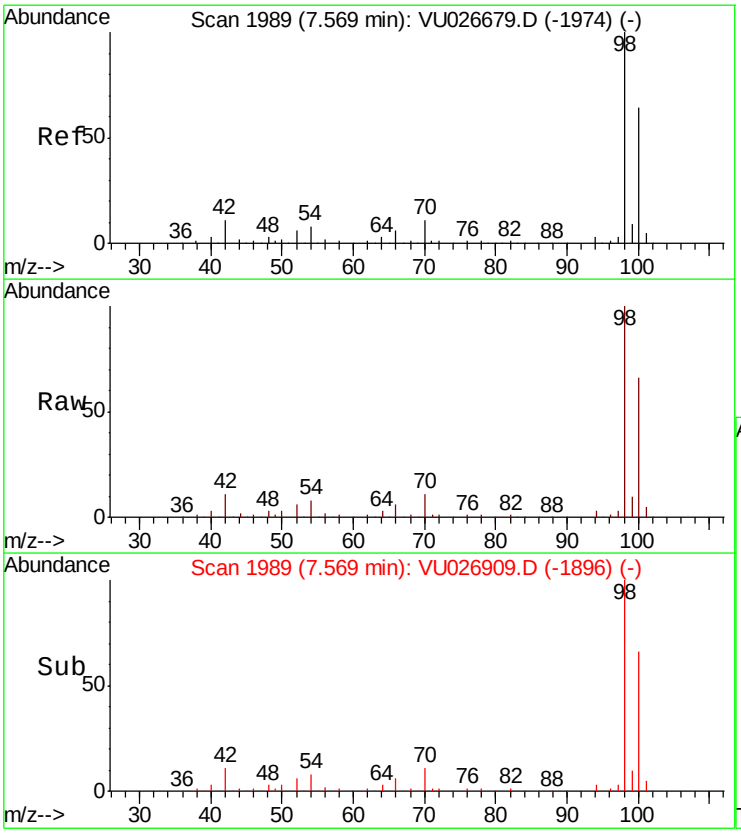
#49
1,4-Dioxane
Concen: 39.824 ug/l
RT: 6.63 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion: 88 Resp: 353

Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.5	38.3#
58	67.1	58.2	87.4

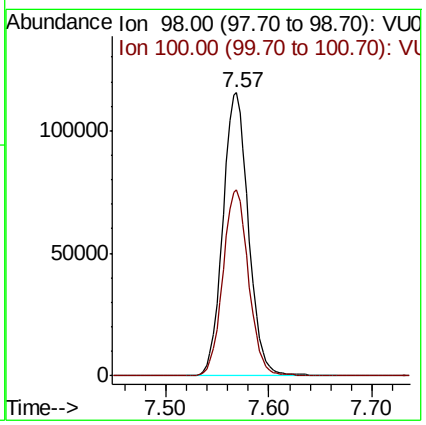


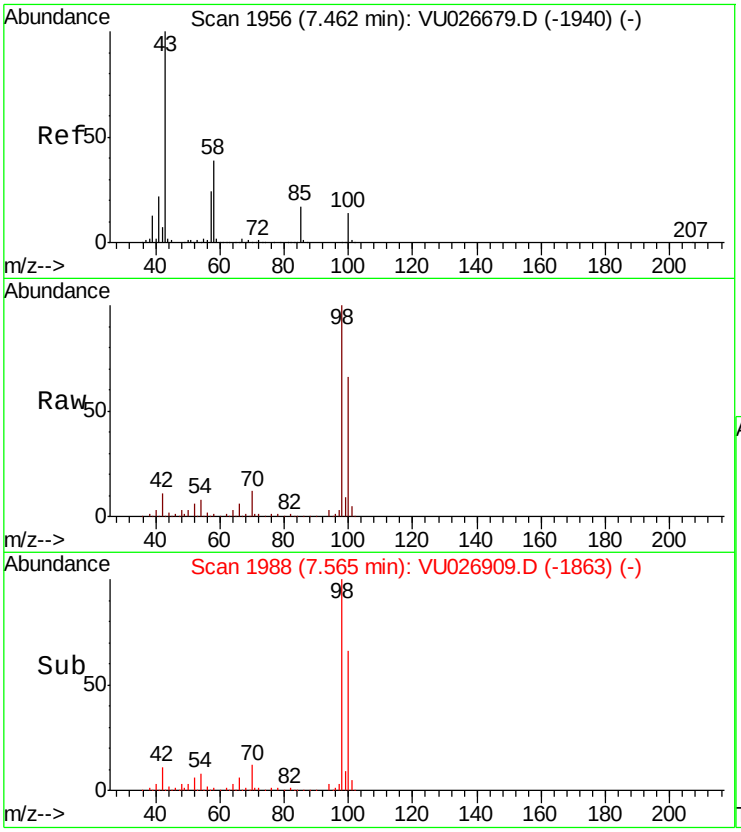


#50
Toluene-d8
Concen: 49.450 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion: 98 Resp: 199854

Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.2	76.8



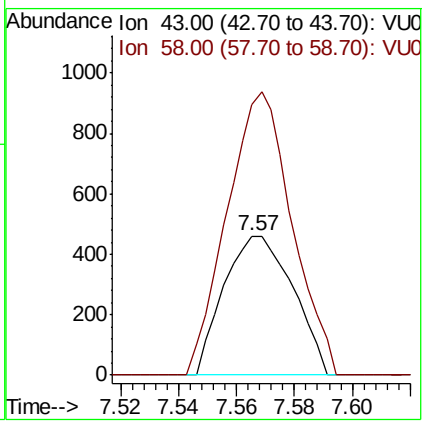


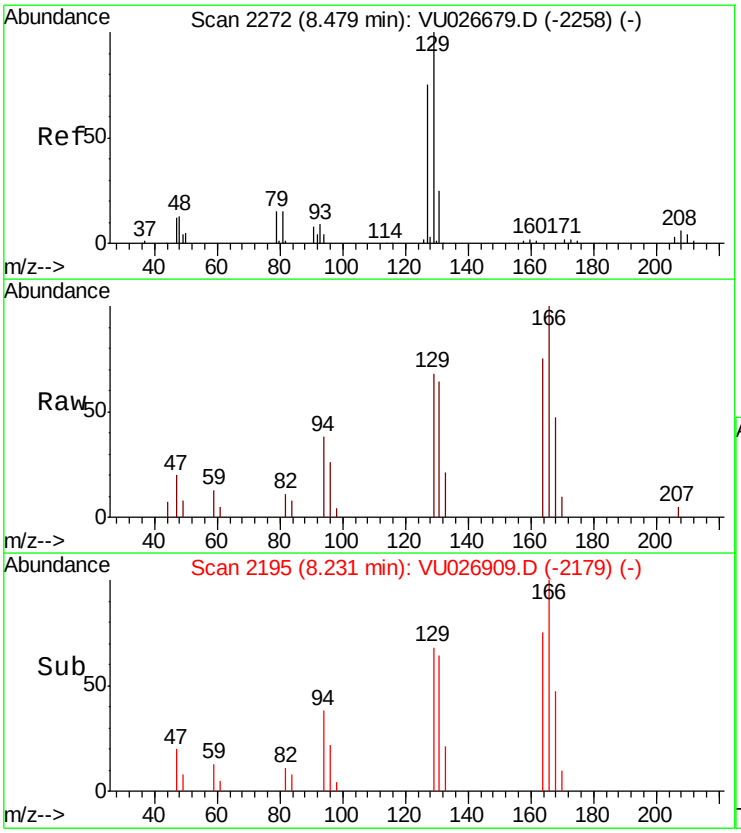
#51
4-Methyl-2-Pentanone
Concen: 0.414 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.10 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion: 43 Resp: 762

Ion	Ratio	Lower	Upper
43	100		
58	191.1	31.1	46.7#

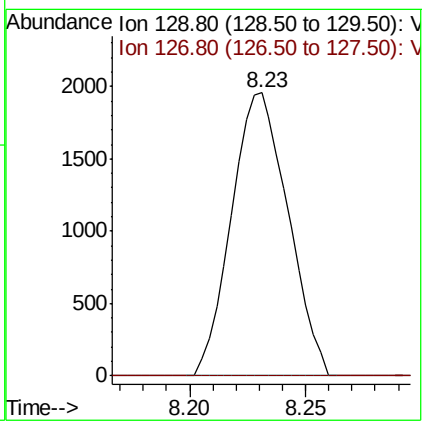


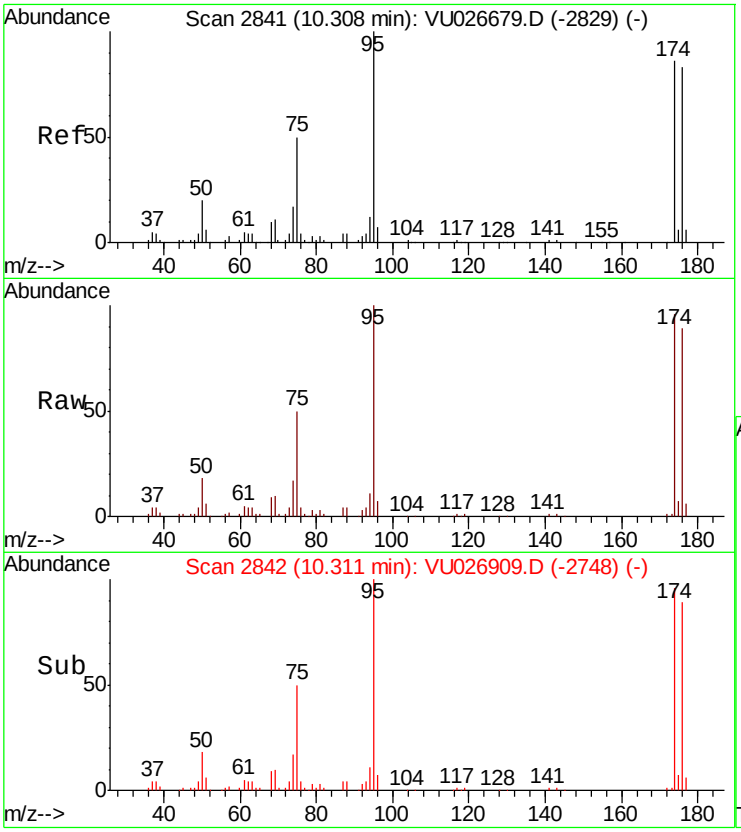


#60
Dibromochloromethane
Concen: 2.570 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. -0.25 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion:129 Resp: 3318

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.9#



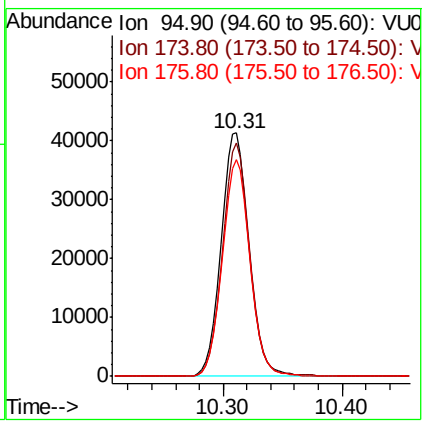


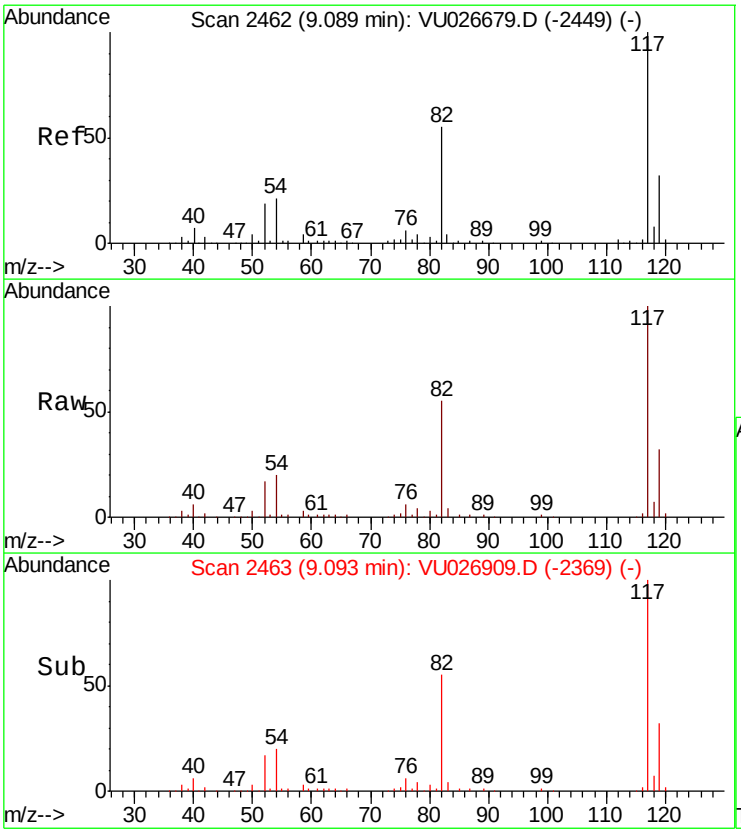
#62
4-Bromofluorobenzene
Concen: 45.582 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion: 95 Resp: 66767

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	172.8
176	88.4	0.0	168.6

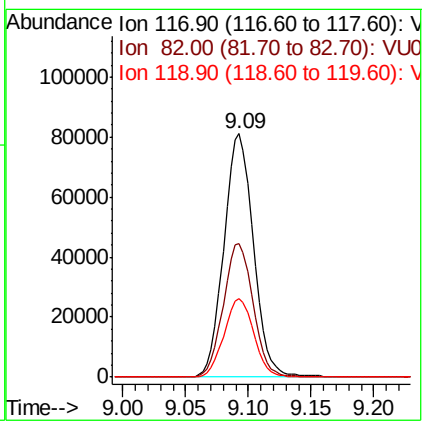


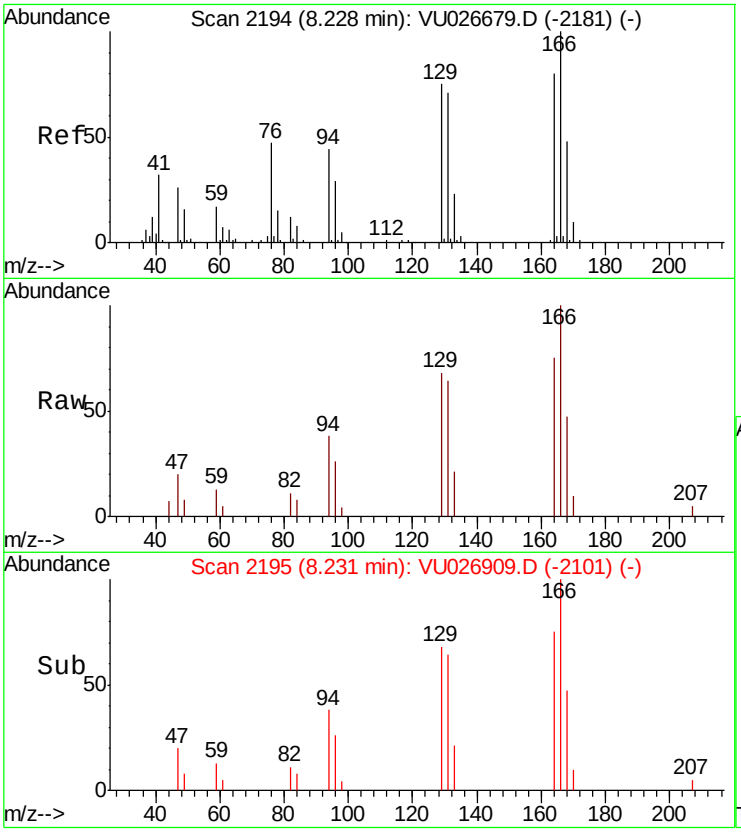


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion:117 Resp: 132780

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.1	66.1
119	32.2	25.7	38.5



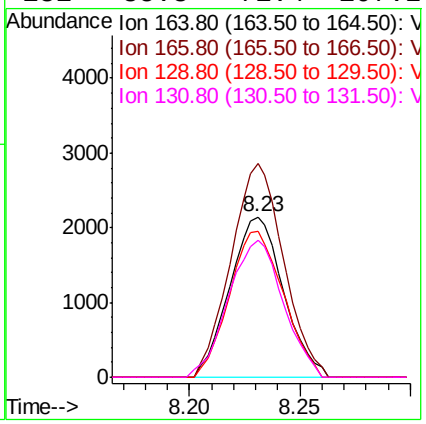


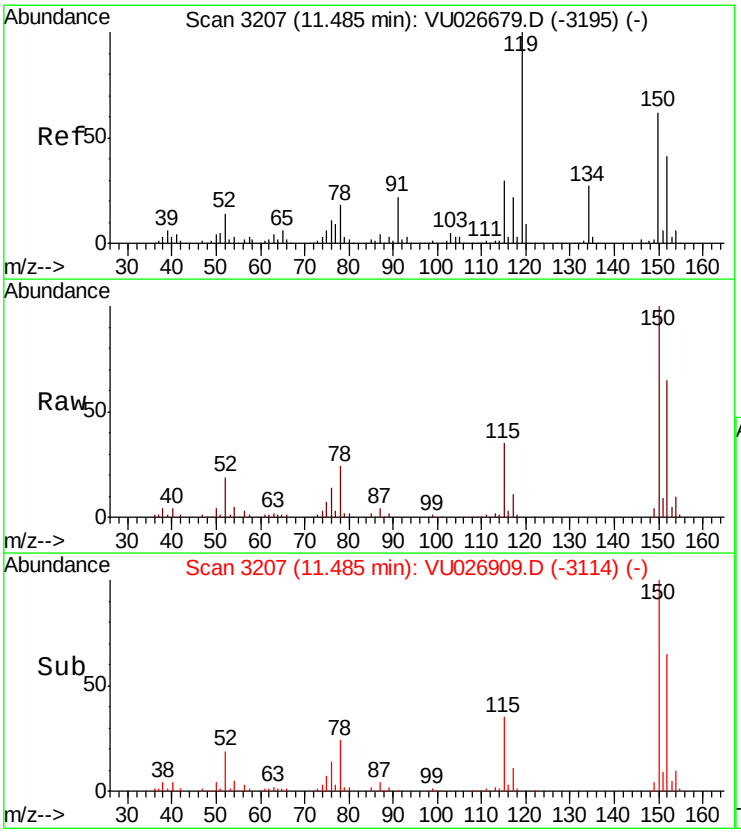
#64
Tetrachloroethene
Concen: 3.429 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion:164 Resp: 3624

Ion	Ratio	Lower	Upper
164	100		
166	133.3	100.5	150.7
129	91.3	75.3	112.9
131	85.3	71.4	107.2

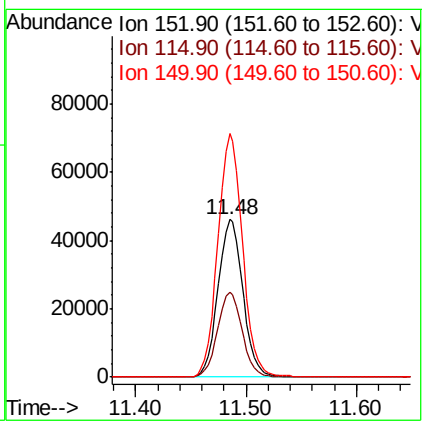


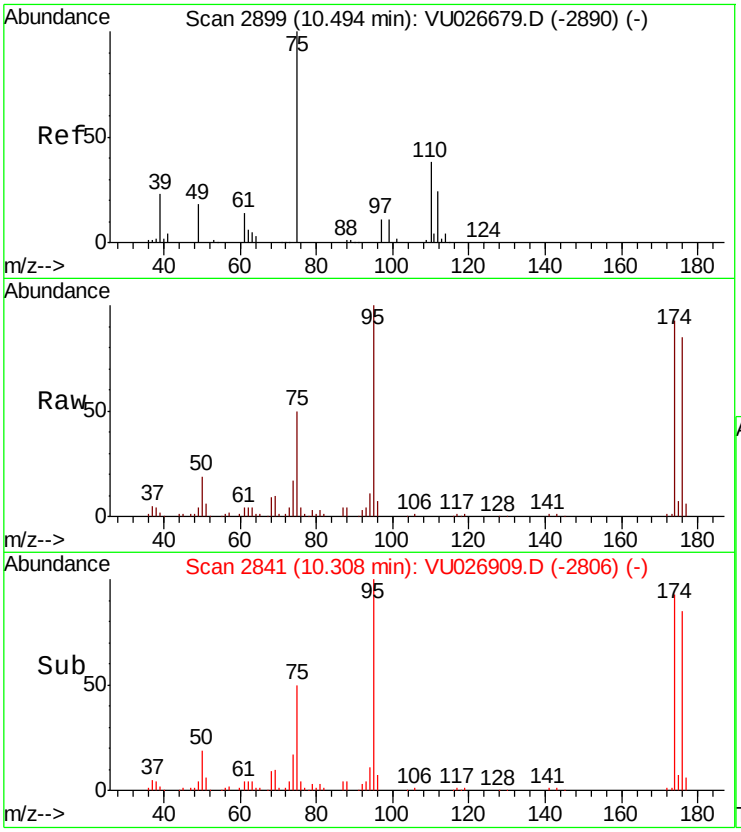


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion:152 Resp: 72419

Ion	Ratio	Lower	Upper
152	100		
115	53.1	40.4	121.1
150	153.0	0.0	345.2



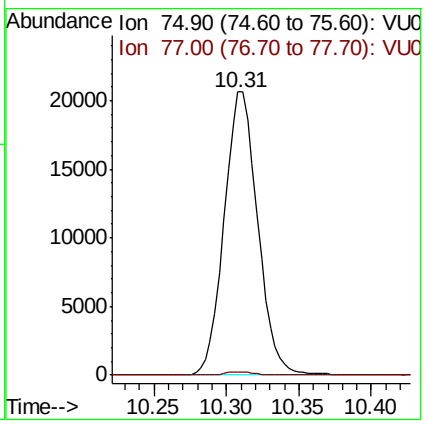


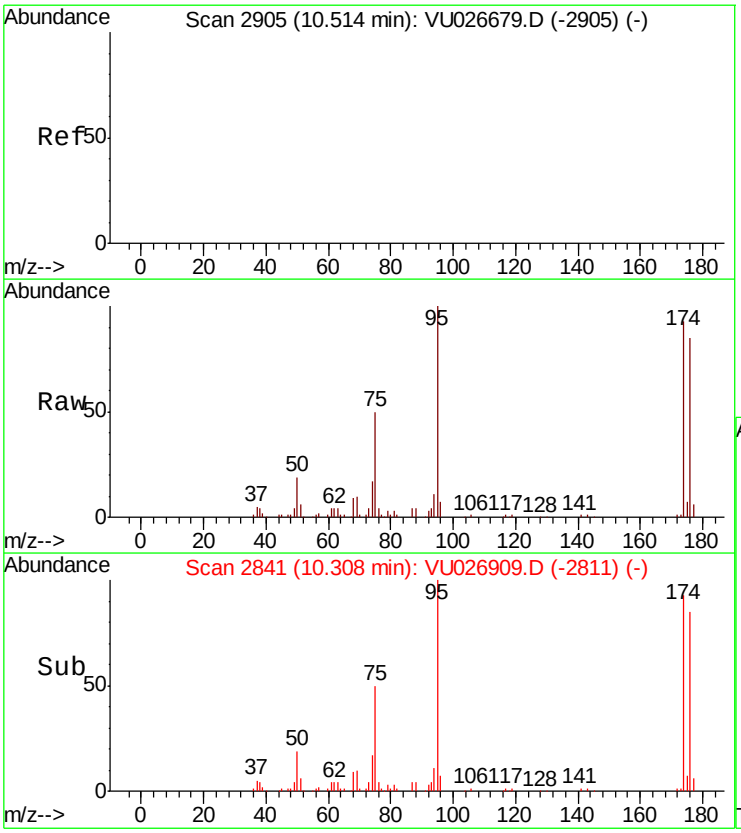
#76
1,2,3-Trichloropropane
Concen: 20.386 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ460I-20180912

Tgt Ion: 75 Resp: 33071

Ion	Ratio	Lower	Upper
75	100		
77	0.9	21.1	63.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.018 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.20 min
Lab File: VU026909.D
Acq: 19 Sep 2018 20:02

Tgt Ion: 75 Resp: 33071

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