Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
Data File : VU025113.D
Acq On : 01 Jul 2018 02:30
Operator : MD/SY
Sample : J3789-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : TRIP-BLANK

Quant Time: Jul 02 05:46:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	215936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	319532	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	295109	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	151282	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	161934	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.88%			
35) Dibromofluoromethane	4.89	113	124812	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.14%			
50) Toluene-d8	7.57	98	462517	47.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.64%			
62) 4-Bromofluorobenzene	10.31	95	167889	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.42%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1048	0.380	ug/l	99
4) Vinyl Chloride	1.40	62	754	0.265	ug/l #	49
5) Bromomethane	1.63	94	620	0.450	ug/l	99
6) Chloroethane	1.69	64	40	Below Cal	#	43
10) Methyl Iodide	2.42	142	318	5.413	ug/l #	47
11) Tert butyl alcohol	2.82	59	222	0.259	ug/l #	72
16) Acetone	2.32	43	3573	1.886	ug/l	92
20) Methylene Chloride	2.71	84	1114	0.375	ug/l	92
27) cis-1,2-Dichloroethene	4.24	96	1797	0.577	ug/l	95
31) Cyclohexane	4.99	56	4315	Below Cal	#	6
36) 1,1-Dichloropropene	4.99	75	16050	4.275	ug/l #	47
38) Carbon Tetrachloride	4.99	117	20985	5.082	ug/l #	16
44) Trichloroethene	6.20	130	1002	0.329	ug/l	95
76) 1,2,3-Trichloropropane	10.31	75	88858	26.679	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	88858	61.745	ug/l #	100
95) Naphthalene	13.76	128	690	0.740	ug/l #	82

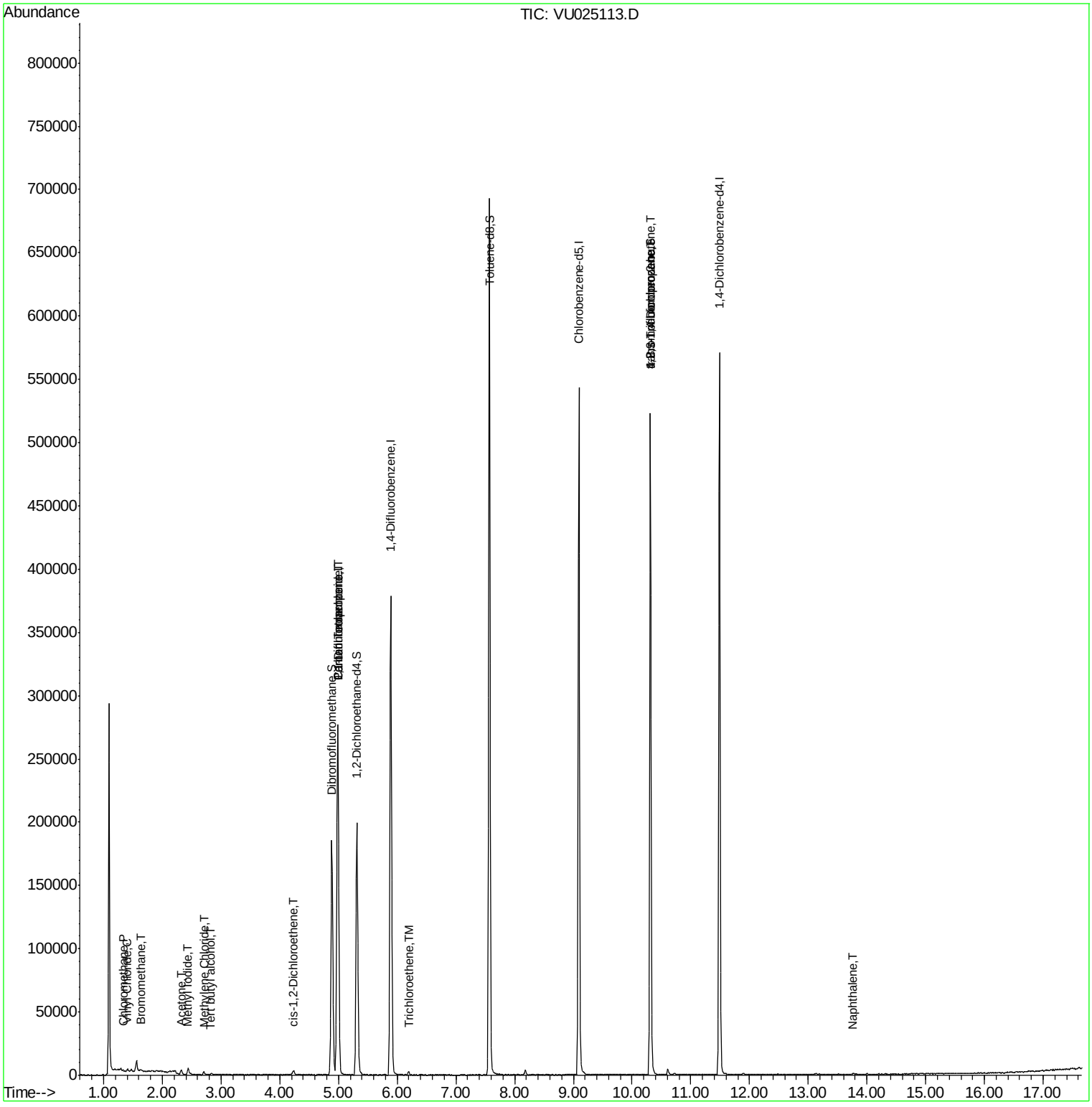
(#) = qualifier out of range (m) = manual integration (+) = signals summed

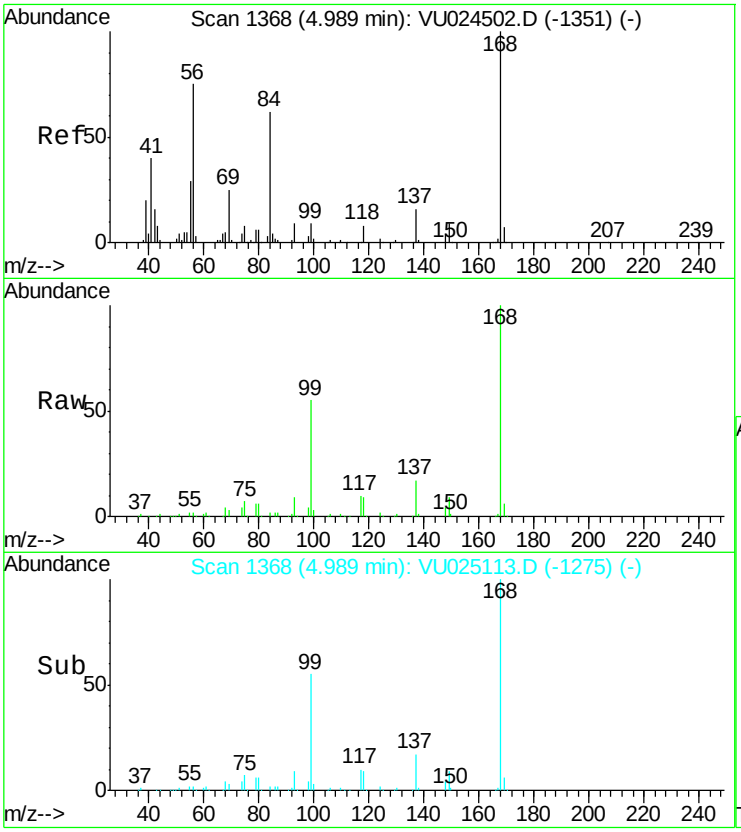
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
Data File : VU025113.D
Acq On : 01 Jul 2018 02:30
Operator : MD/SY
Sample : J3789-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Quant Time: Jul 02 05:46:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
Response via : Initial Calibration



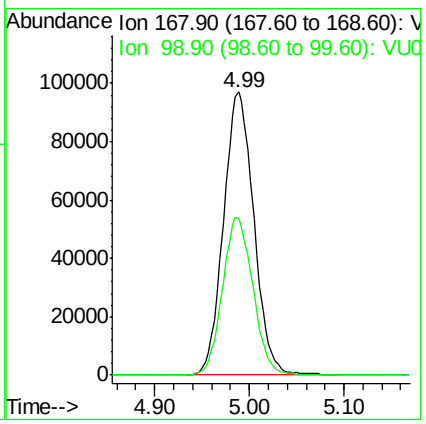


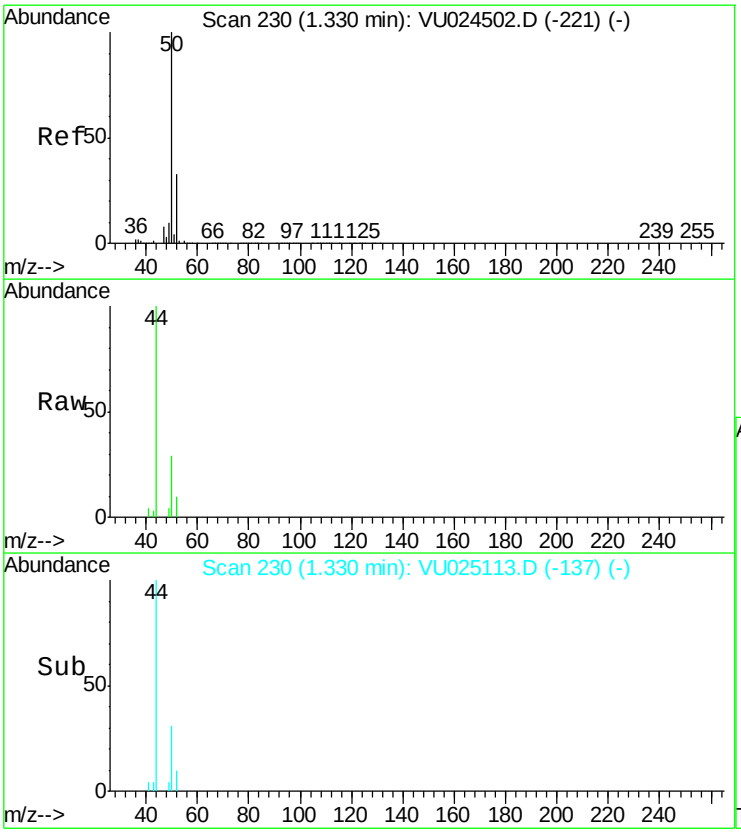
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument : MSVOA_U
ClientSampleId : TRIP-BLANK

Tgt Ion:168 Resp: 215936

Ion	Ratio	Lower	Upper
168	100		
99	55.2	43.2	64.8

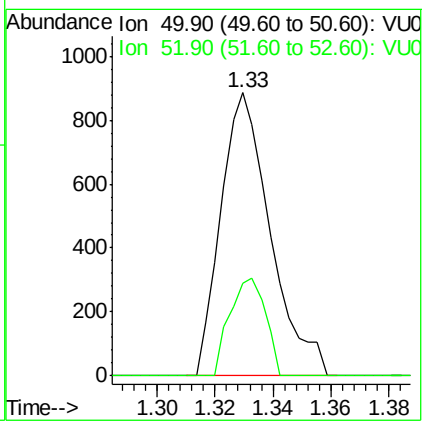


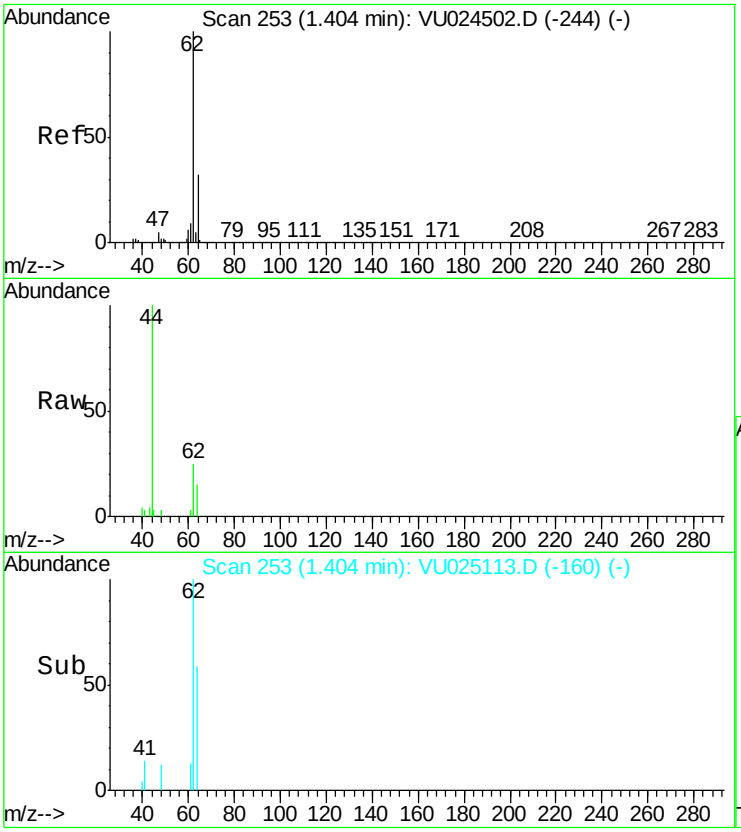


#3
Chloromethane
Concen: 0.380 ug/l
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion: 50 Resp: 1048

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.4	39.6



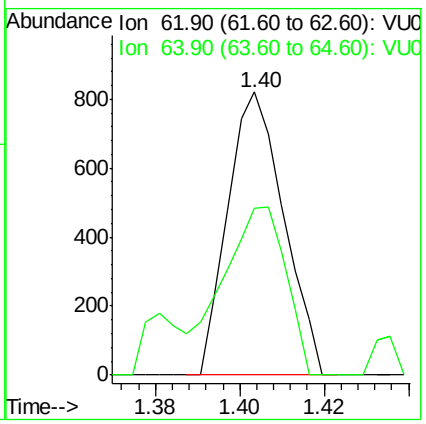


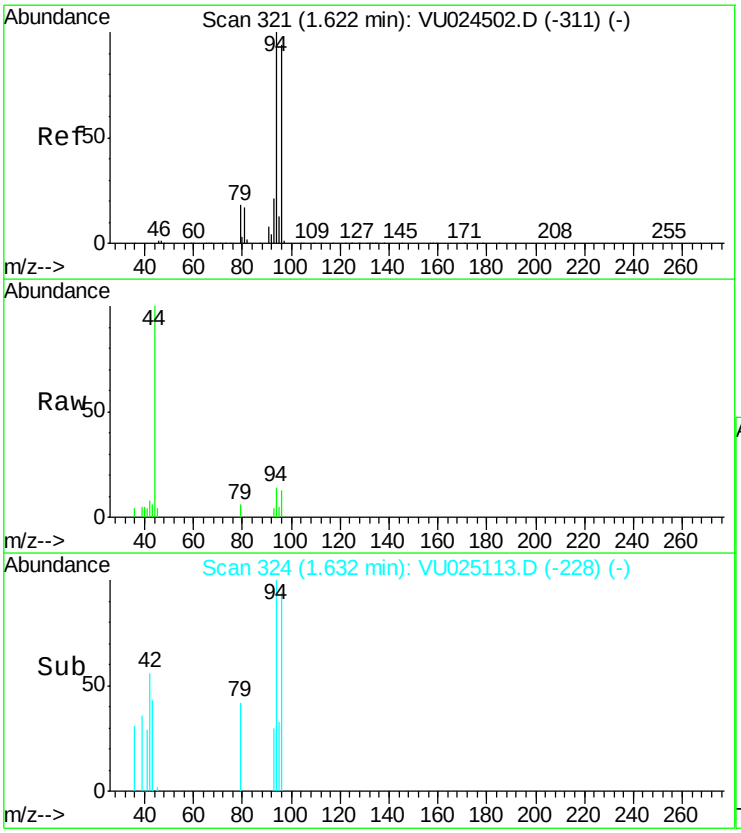
#4
Vinyl Chloride
Concen: 0.265 ug/l
RT: 1.40 min Scan# 253
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument : MSVOA_U
ClientSampleId : TRIP-BLANK

Tgt Ion: 62 Resp: 754

Ion	Ratio	Lower	Upper
62	100		
64	59.0	24.8	37.2#

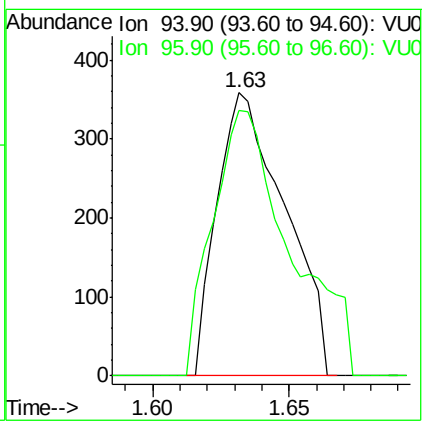


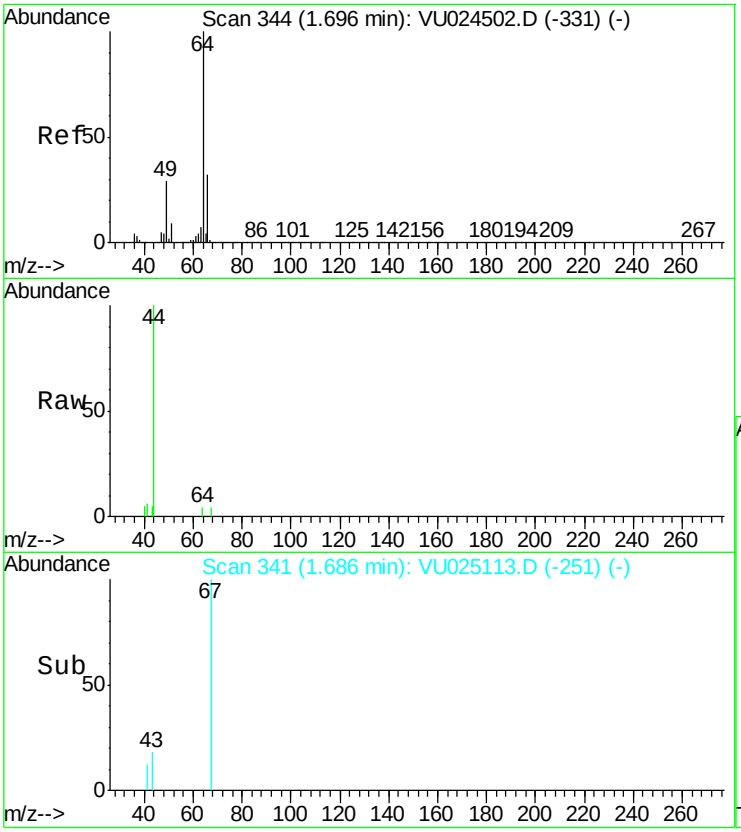


#5
Bromomethane
Concen: 0.450 ug/l
RT: 1.63 min Scan# 324
Delta R.T. 0.01 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion: 94 Resp: 620

Ion	Ratio	Lower	Upper
94	100		
96	93.9	74.5	111.7



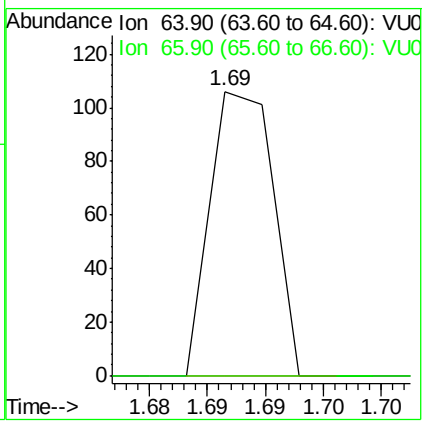


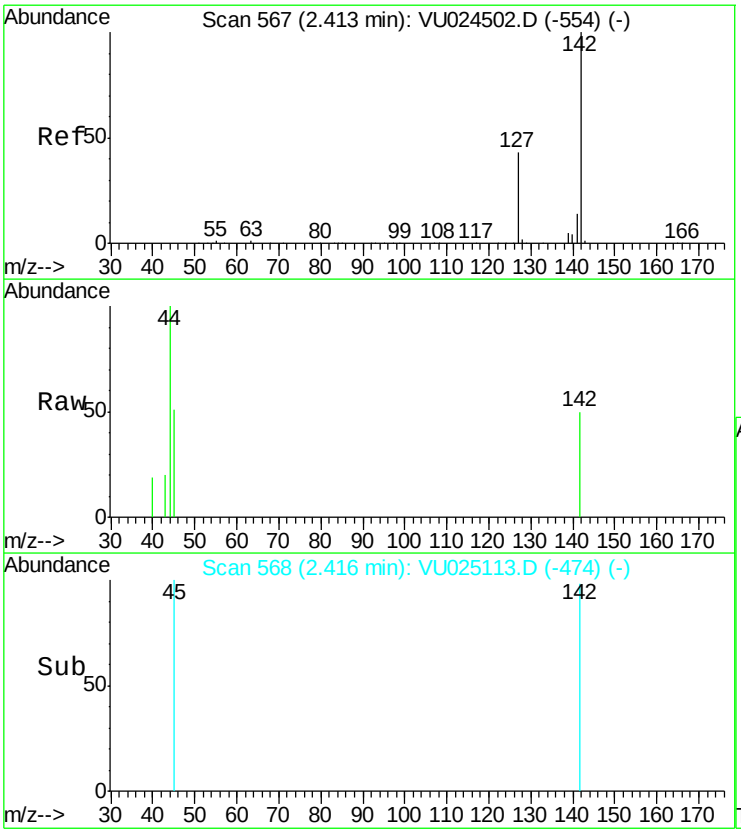
#6
Chloroethane
Concen: Below Cal
RT: 1.69 min Scan# 341
Delta R.T. -0.01 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion: 64 Resp: 40

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#

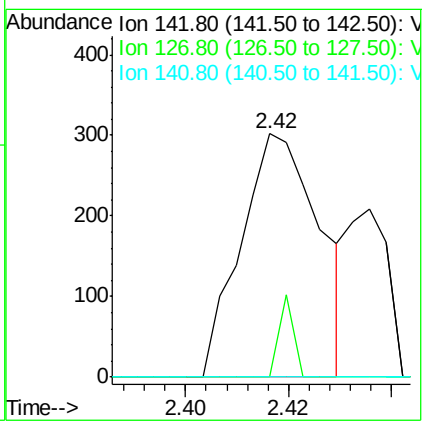


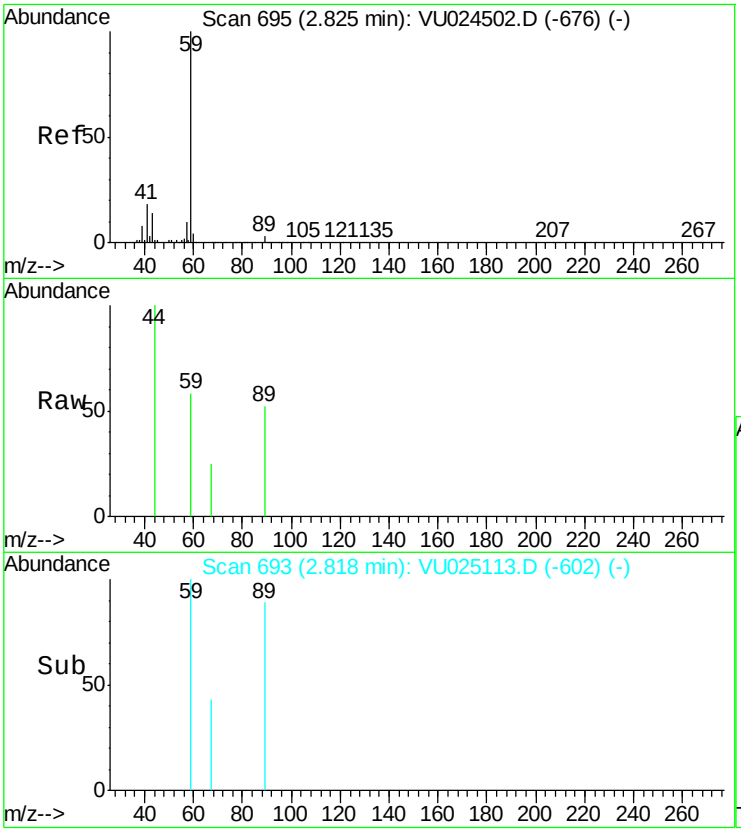


#10
Methyl Iodide
Concen: 5.413 ug/l
RT: 2.42 min Scan# 568
Delta R.T. 0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion:142 Resp: 318

Ion	Ratio	Lower	Upper
142	100		
127	6.3	35.6	53.4#
141	0.0	11.7	17.5#



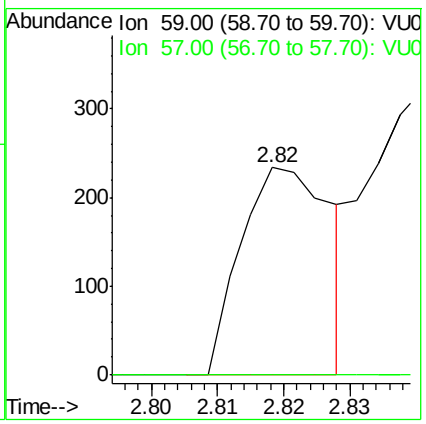


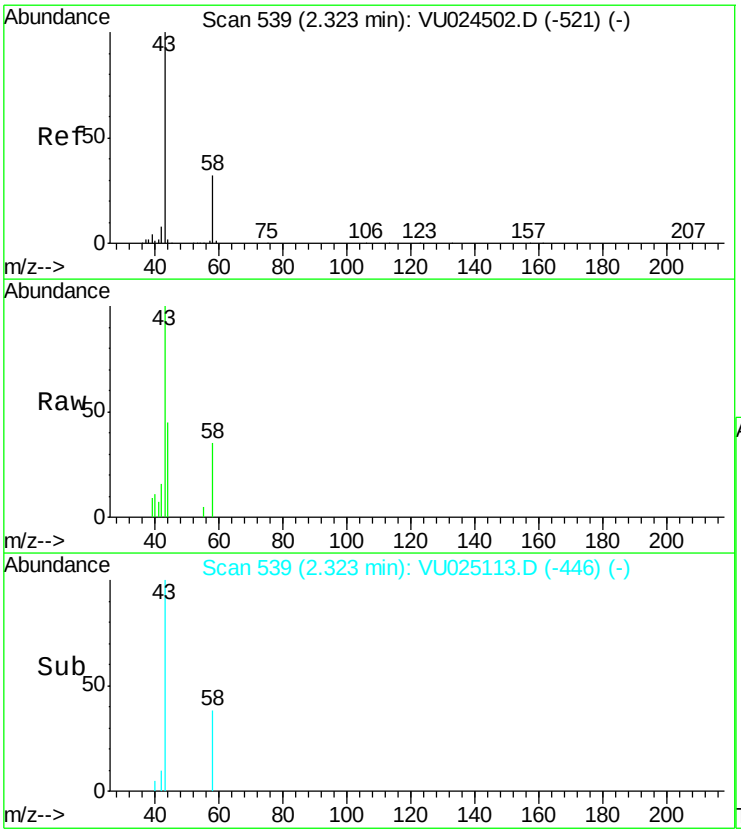
#11
Tert butyl alcohol
Concen: 0.259 ug/l
RT: 2.82 min Scan# 693
Delta R.T. -0.01 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion: 59 Resp: 222

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

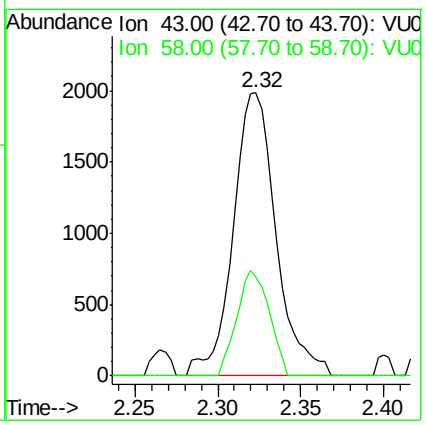


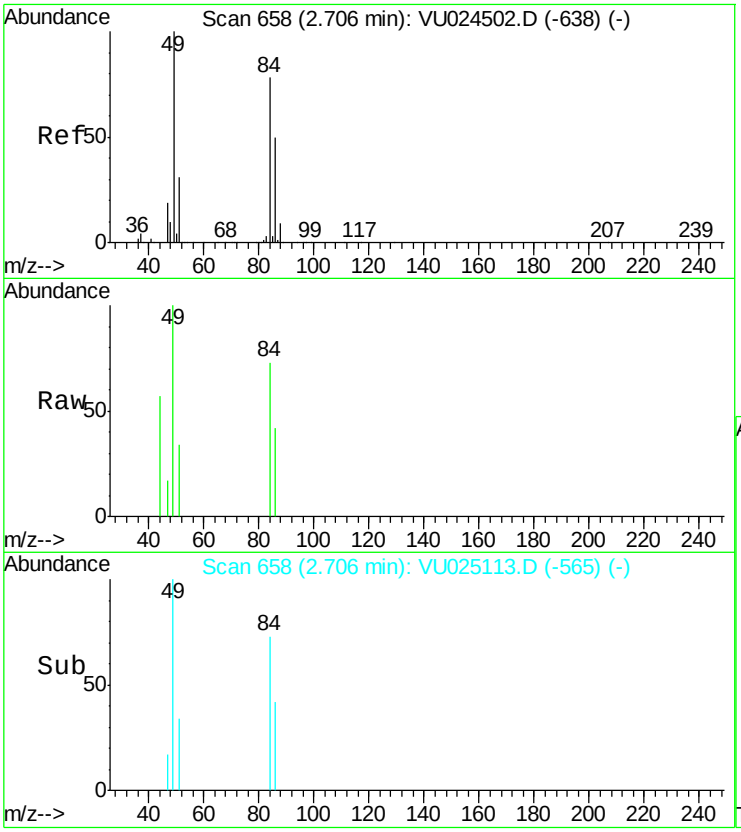


#16
Acetone
Concen: 1.886 ug/l
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion: 43 Resp: 3573

Ion	Ratio	Lower	Upper
43	100		
58	34.9	24.4	36.6



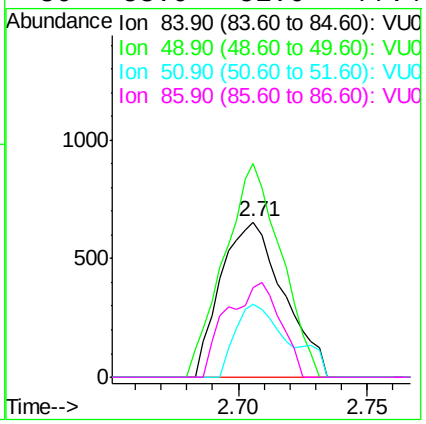


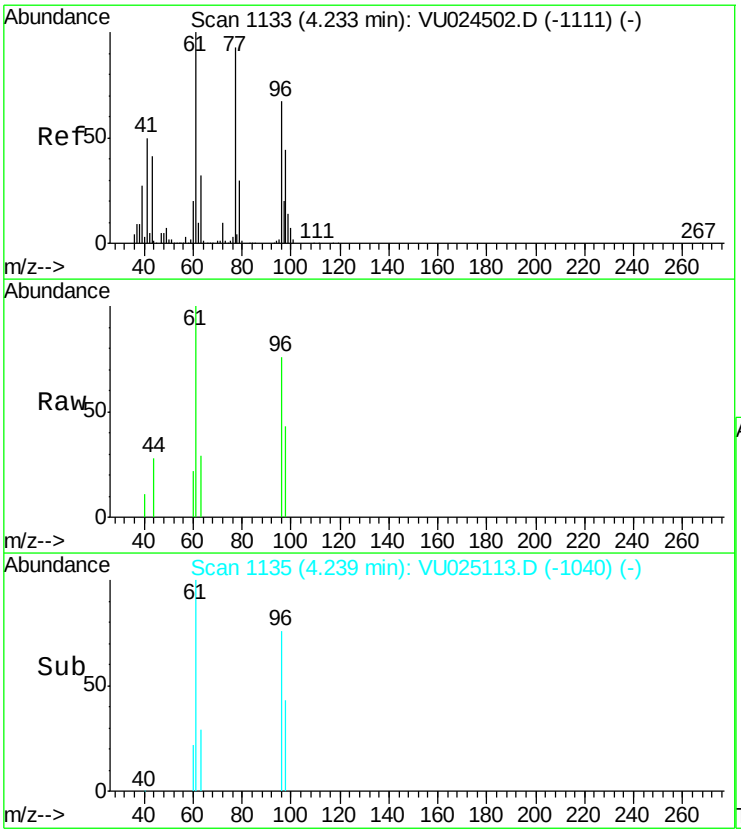
#20
Methylene Chloride
Concen: 0.375 ug/l
RT: 2.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument : MSVOA_U
ClientSampleId : TRIP-BLANK

Tgt Ion: 84 Resp: 1114

Ion	Ratio	Lower	Upper
84	100		
49	137.8	103.8	155.8
51	47.1	32.0	48.0
86	58.0	51.6	77.4

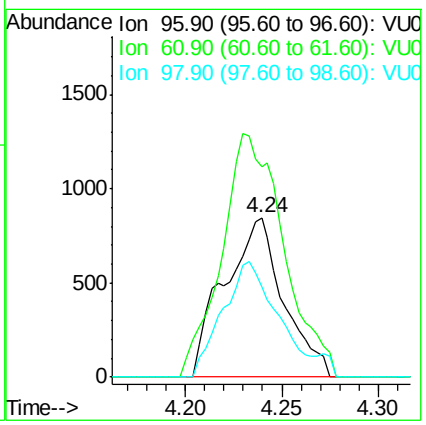


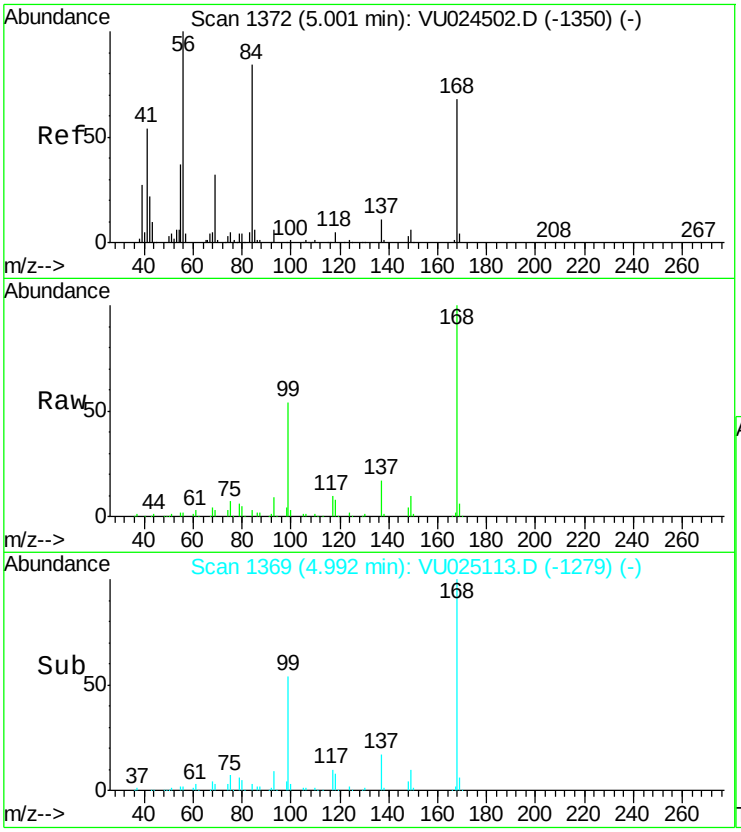


#27
cis-1,2-Dichloroethene
Concen: 0.577 ug/l
RT: 4.24 min Scan# 1135
Delta R.T. 0.01 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion: 96 Resp: 1797

Ion	Ratio	Lower	Upper
96	100		
61	160.2	0.0	306.6
98	66.7	0.0	128.8



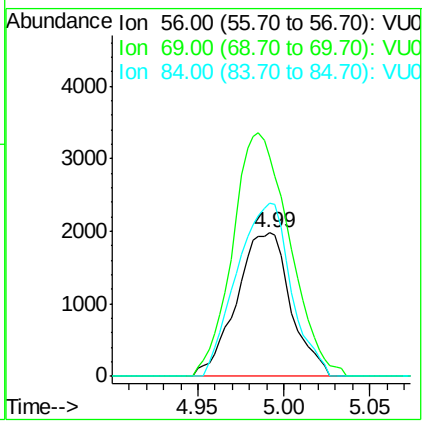


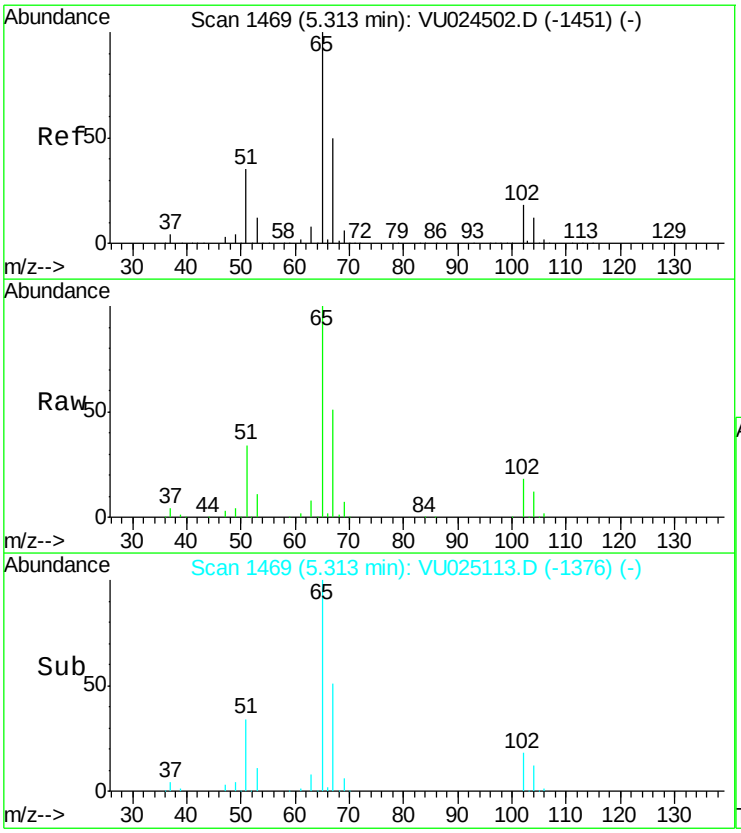
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1369
Delta R.T. -0.01 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument : MSVOA_U
ClientSampleId : TRIP-BLANK

Tgt Ion: 56 Resp: 4315

Ion	Ratio	Lower	Upper
56	100		
69	153.5	24.8	37.2#
84	121.3	65.2	97.8#

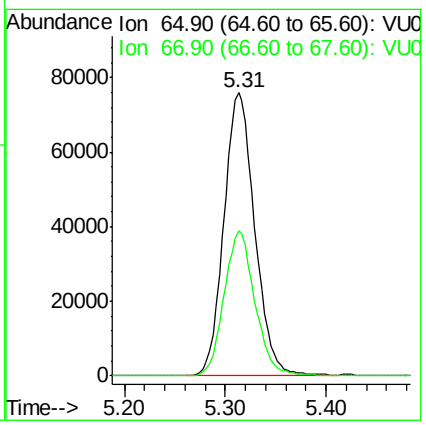


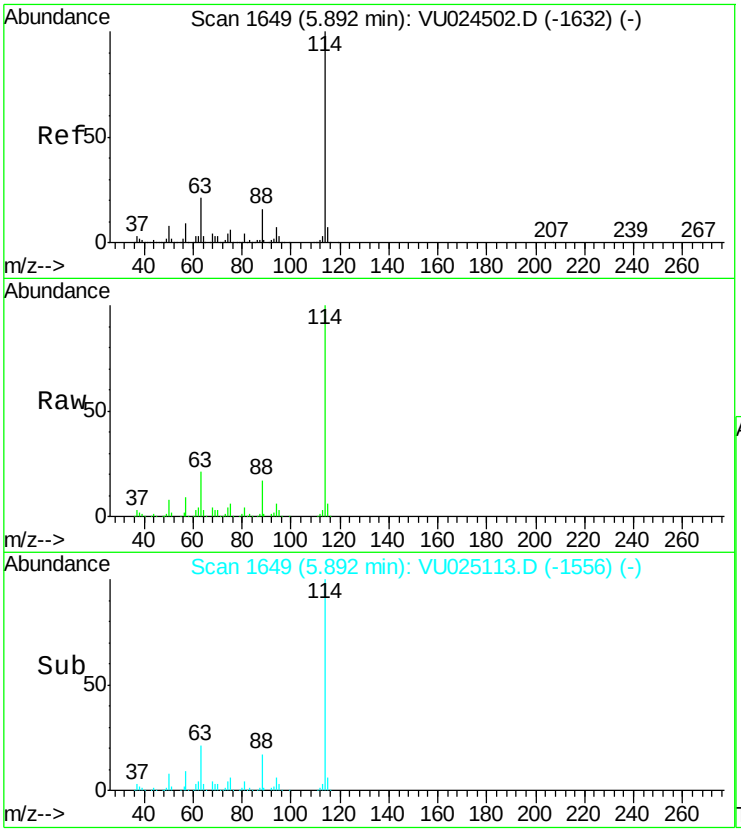


#33
1,2-Dichloroethane-d4
Concen: 45.936 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion: 65 Resp: 161934

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	107.0



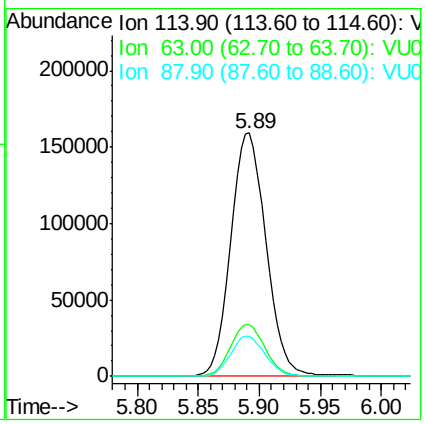


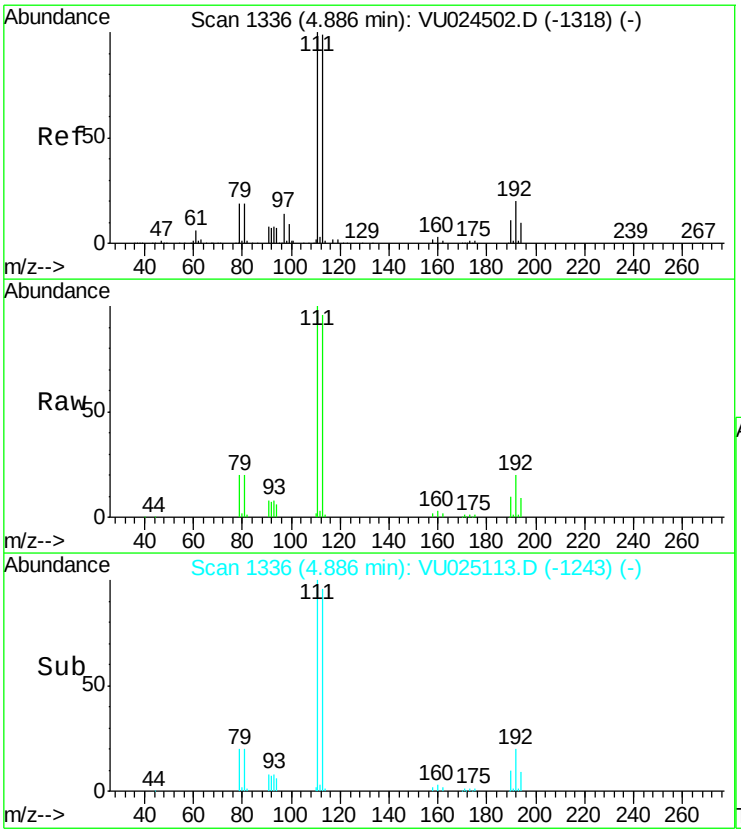
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 319532

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	45.4
88	16.5	0.0	31.0

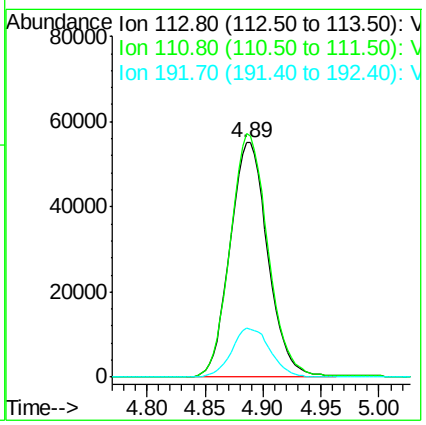


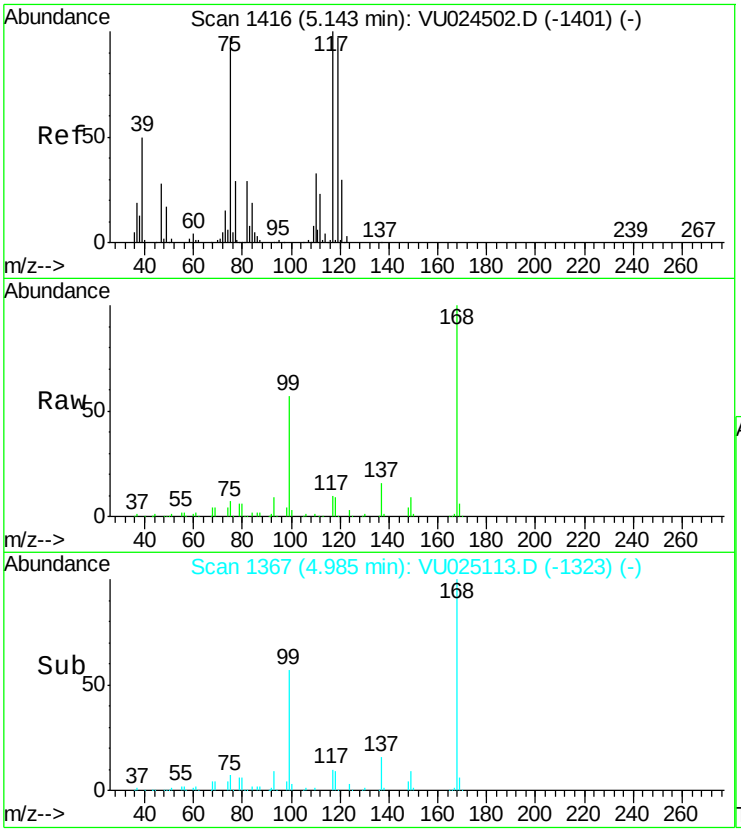


#35
Dibromofluoromethane
Concen: 47.066 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion:113 Resp: 124812

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	21.3	16.2	24.4



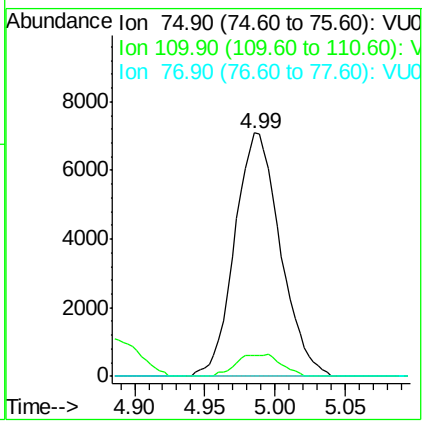


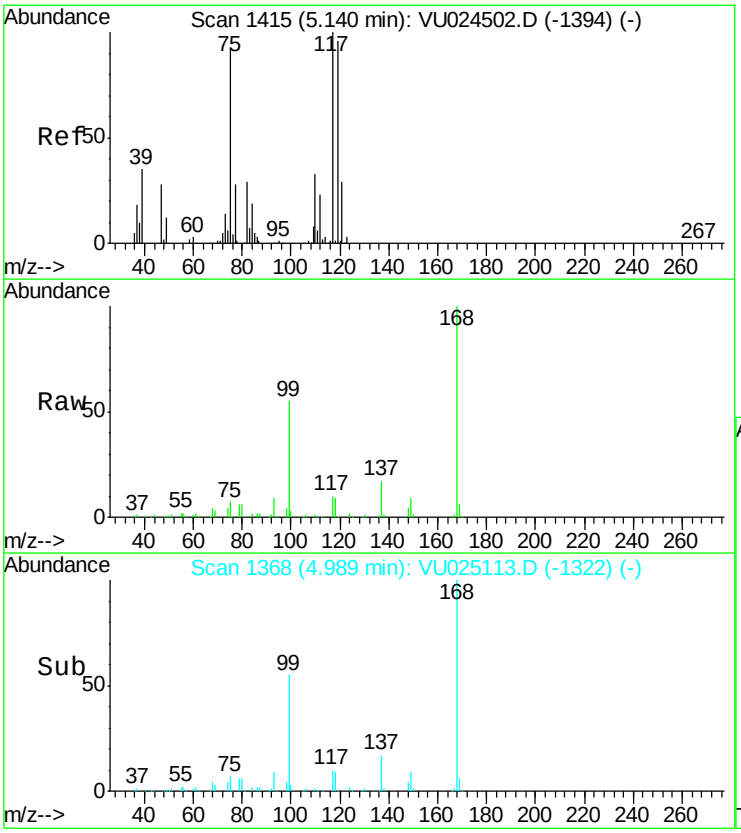
#36
1,1-Dichloropropene
Concen: 4.275 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument : MSVOA_U
ClientSampleId : TRIP-BLANK

Tgt Ion: 75 Resp: 16050

Ion	Ratio	Lower	Upper
75	100		
110	4.9	17.0	50.9#
77	0.0	24.2	36.4#

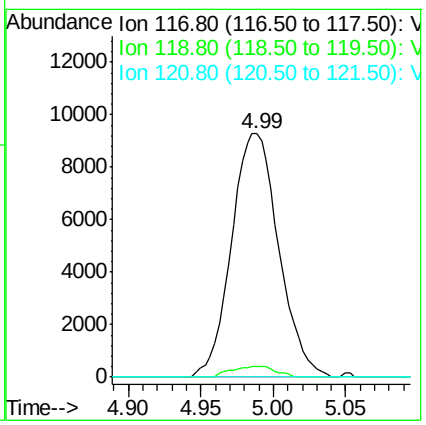


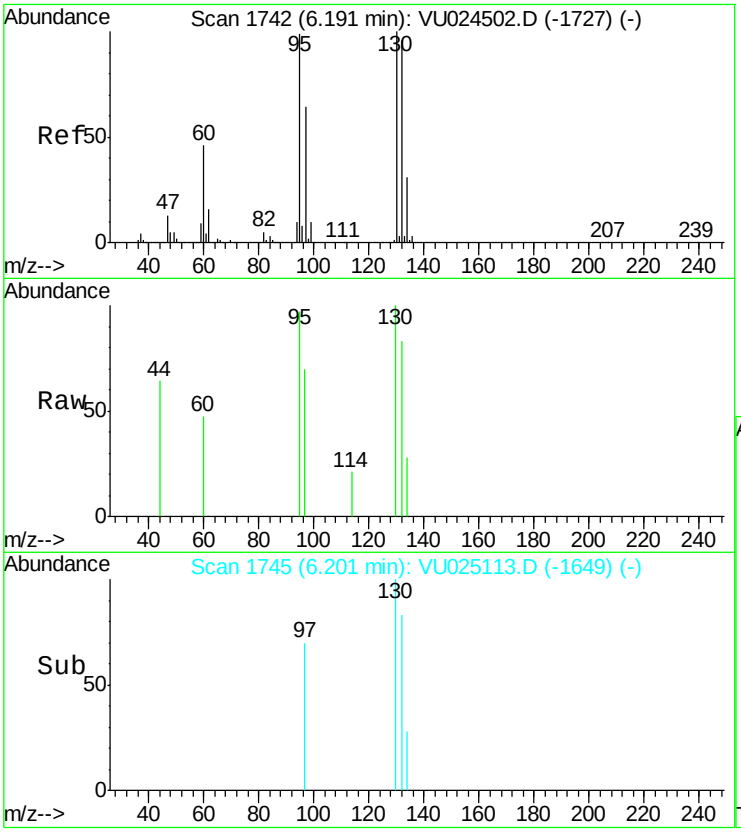


#38
Carbon Tetrachloride
Concen: 5.082 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion:117 Resp: 20985

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.1	114.1#
121	0.0	23.7	35.5#



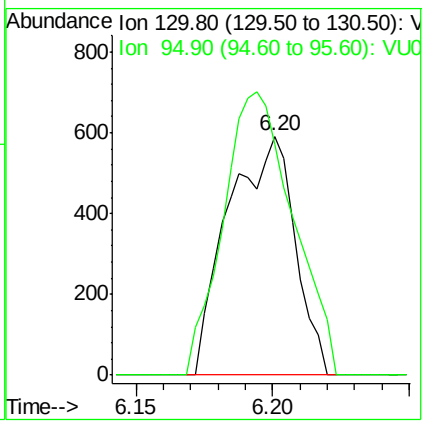


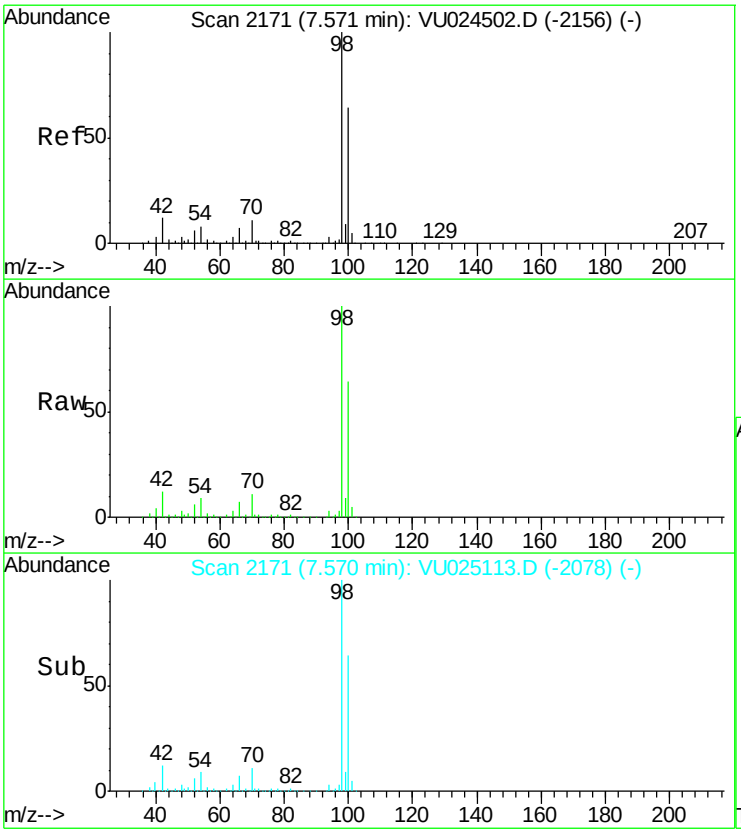
#44
Trichloroethene
Concen: 0.329 ug/l
RT: 6.20 min Scan# 1745
Delta R.T. 0.01 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument : MSVOA_U
ClientSampleId : TRIP-BLANK

Tgt Ion:130 Resp: 1002

Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	202.4

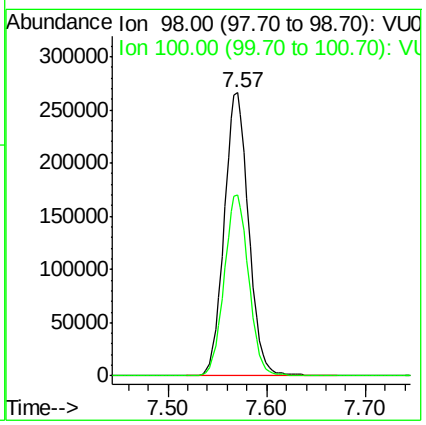


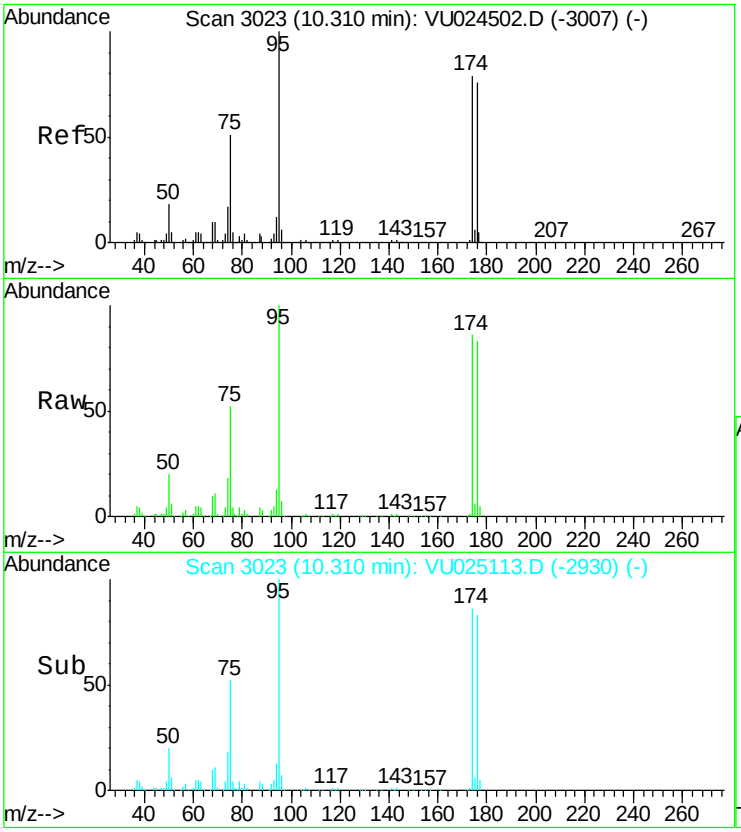


#50
Toluene-d8
Concen: 47.816 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion: 98 Resp: 462517

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



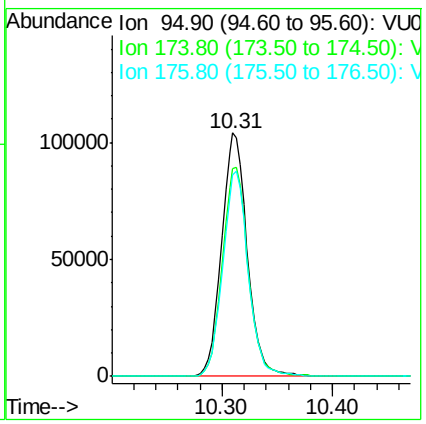


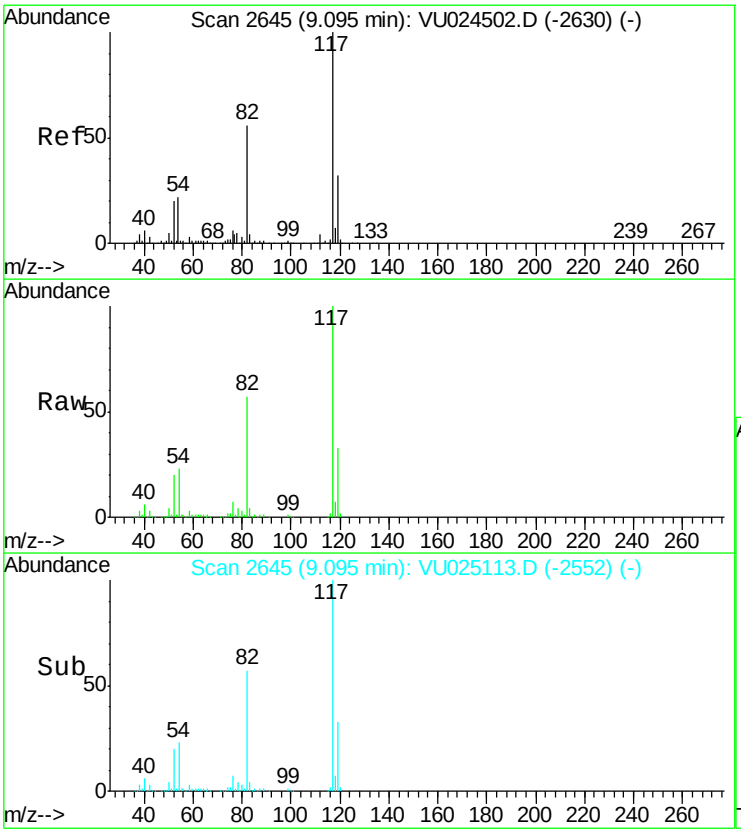
#62
4-Bromofluorobenzene
Concen: 43.715 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 167889

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	165.8
176	83.8	0.0	159.4

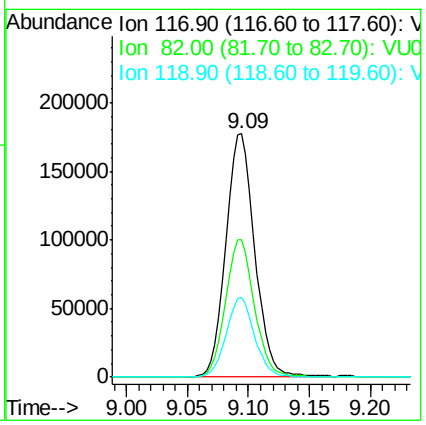


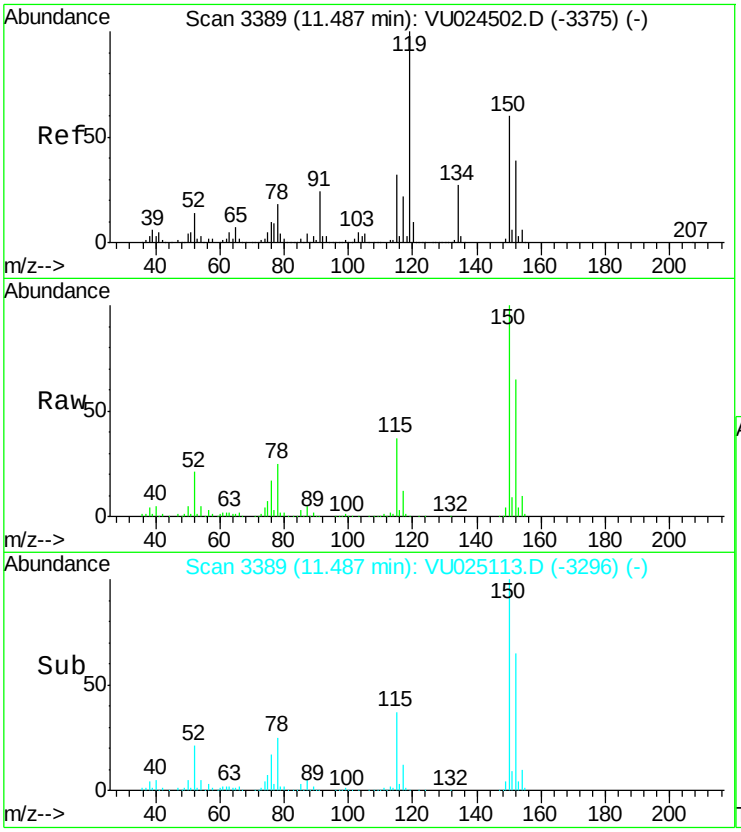


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion:117 Resp: 295109

Ion	Ratio	Lower	Upper
117	100		
82	56.6	44.3	66.5
119	32.9	25.4	38.2



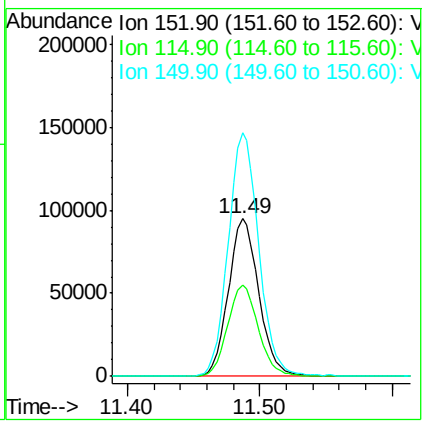


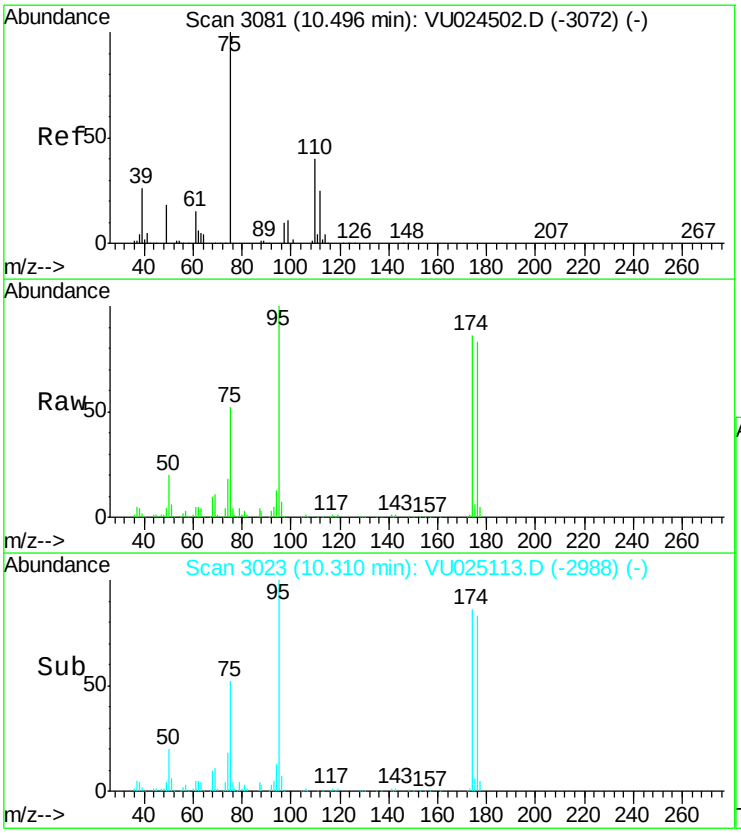
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion:152 Resp: 151282

Ion	Ratio	Lower	Upper
152	100		
115	58.3	43.0	129.0
150	155.5	0.0	354.0

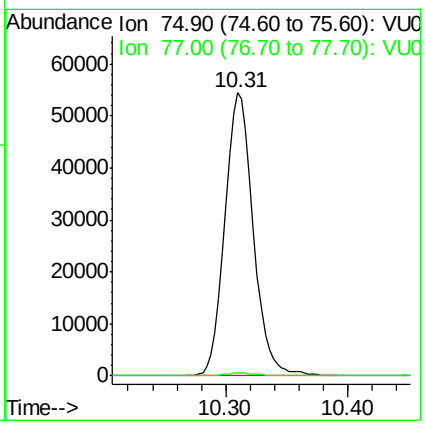


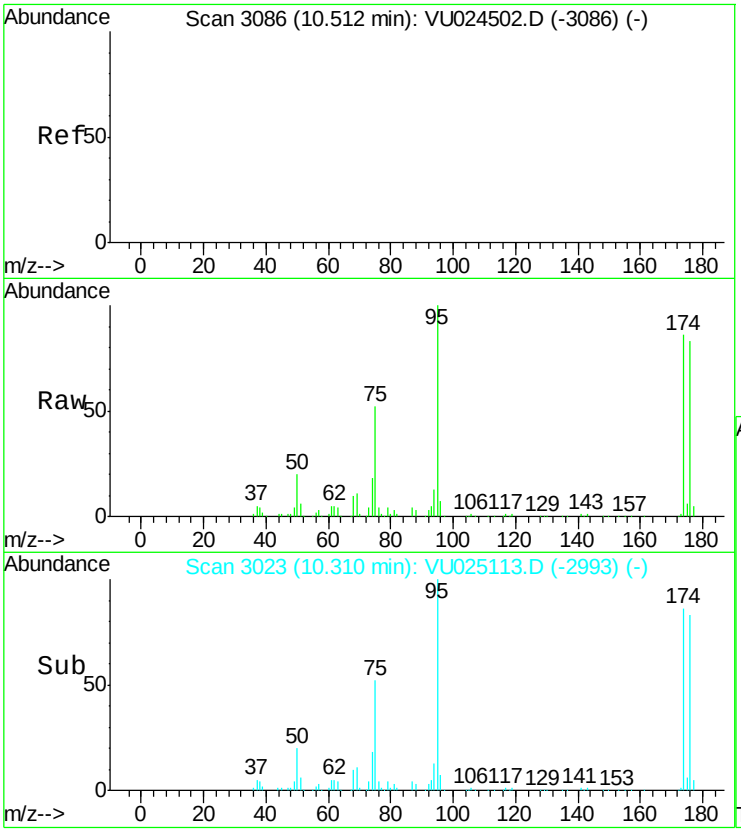


#76
1,2,3-Trichloropropane
Concen: 26.679 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion: 75 Resp: 88858

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.7#



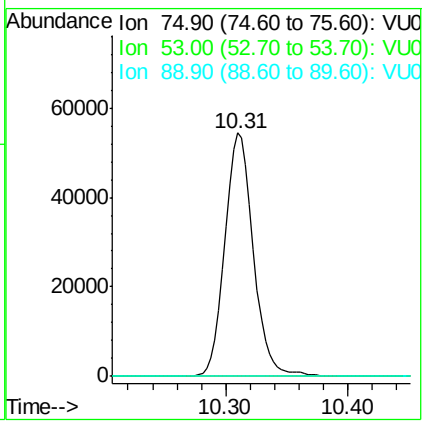


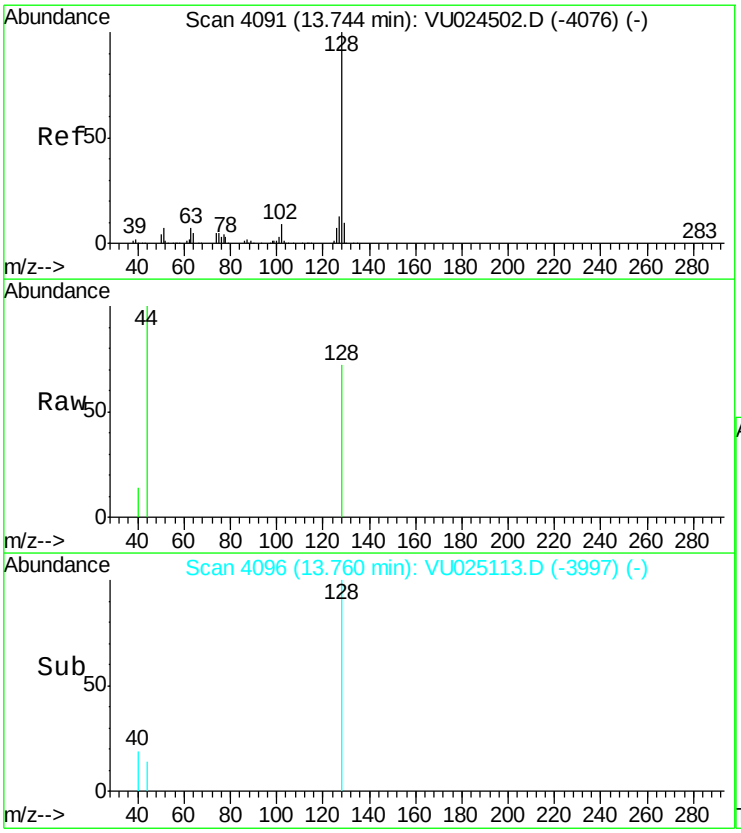
#81
trans-1,4-Dichloro-2-butene
Concen: 61.745 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 88858

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





#95
Naphthalene
Concen: 0.740 ug/l
RT: 13.76 min Scan# 4096
Delta R.T. 0.02 min
Lab File: VU025113.D
Acq: 01 Jul 2018 02:30

Tgt Ion:128 Resp: 690

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	10.7	8.6	12.8