Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025026.D
Acq On : 28 Jun 2018 17:30
Operator : MD/SY
Sample : J3707-27 20X
Misc : 6.36g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB489-33-35-180622

Quant Time: Jun 29 05:08:13 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	224112	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	341011	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	316659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	170868	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.40%			
35) Dibromofluoromethane	4.89	113	132349	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.52%			
50) Toluene-d8	7.57	98	493564	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.62%			
62) 4-Bromofluorobenzene	10.31	95	186013	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.76%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	832	0.290	ug/l	95
5) Bromomethane	1.62	94	337	0.236	ug/l	87
6) Chloroethane	1.71	64	100	Below Cal	#	43
10) Methyl Iodide	2.41	142	179	5.356	ug/l #	40
11) Tert butyl alcohol	2.84	59	2981	3.350	ug/l #	72
13) Acrolein	2.20	56	129	0.276	ug/l #	59
16) Acetone	2.33	43	1048	0.533	ug/l	91
27) cis-1,2-Dichloroethene	4.23	96	21701	6.716	ug/l	90
31) Cyclohexane	4.99	56	4658	Below Cal	#	5
36) 1,1-Dichloropropene	4.98	75	16792	4.191	ug/l #	52
38) Carbon Tetrachloride	4.99	117	21795	4.946	ug/l #	16
44) Trichloroethene	6.19	130	72374	22.272	ug/l	100
51) 4-Methyl-2-Pentanone	7.57	43	2430	0.512	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	95198	25.771	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	95198	59.646	ug/l #	100
95) Naphthalene	13.76	128	1538	0.802	ug/l #	69

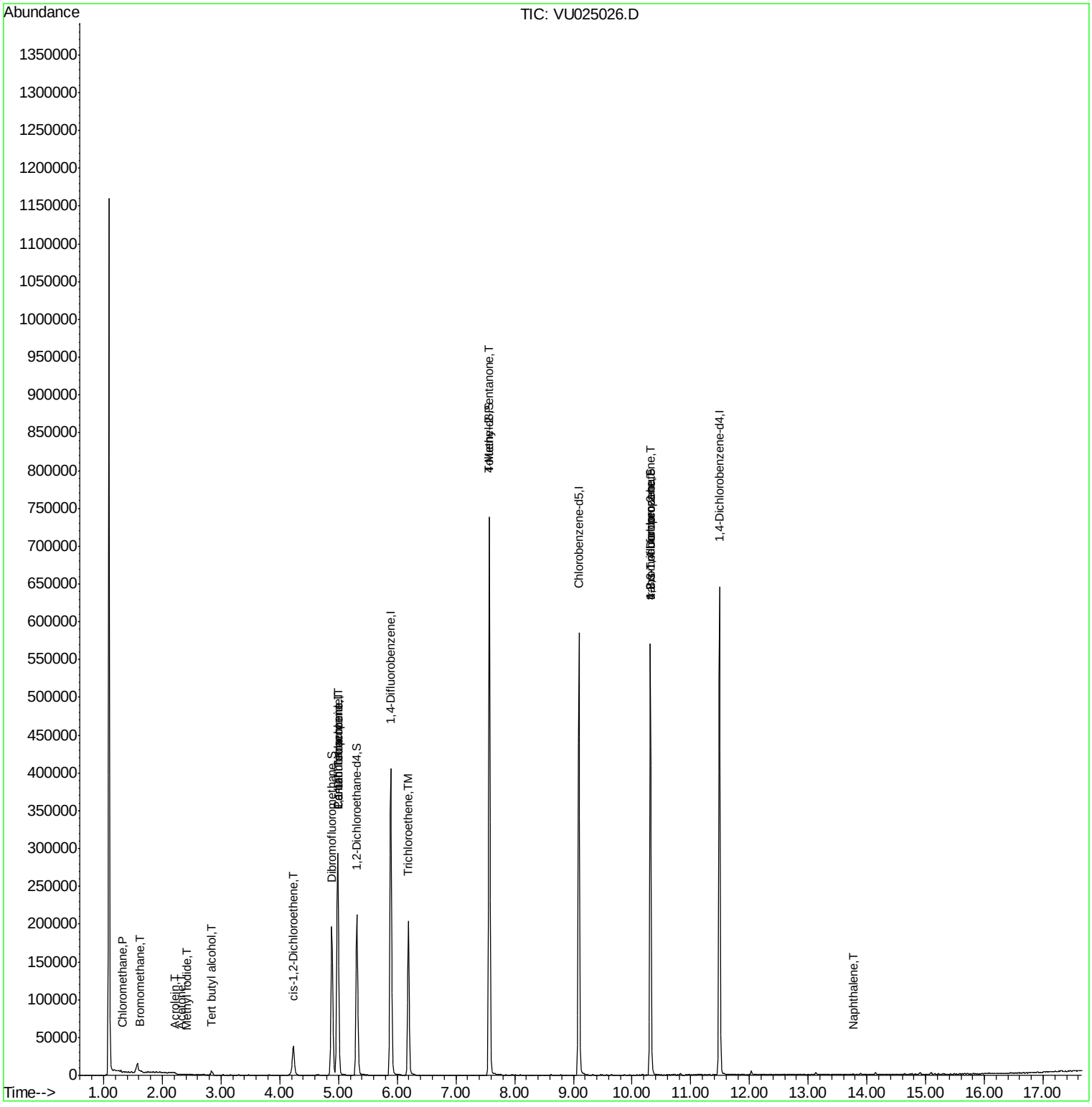
(#) = qualifier out of range (m) = manual integration (+) = signals summed

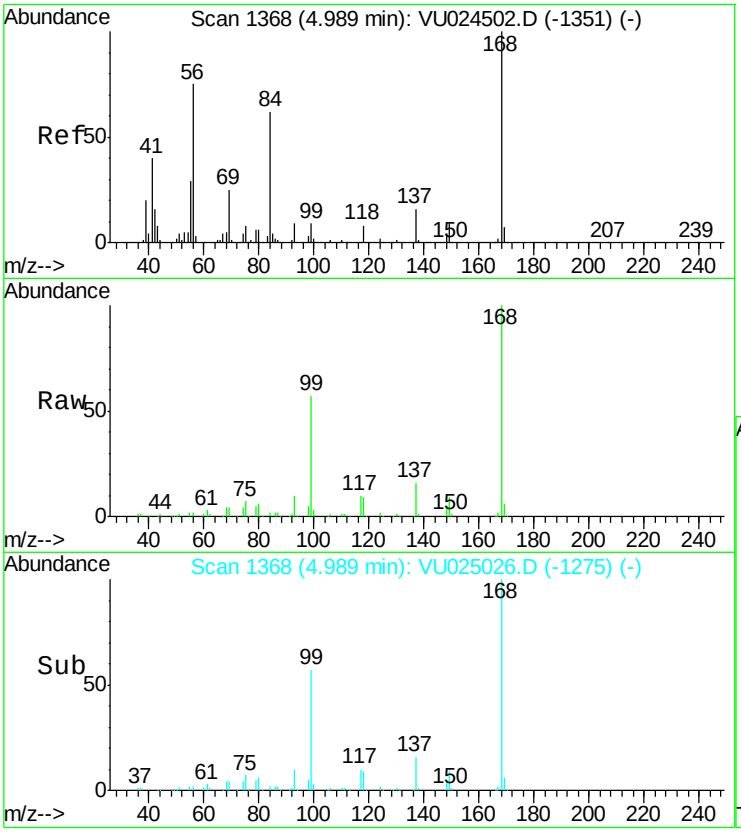
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062818\
Data File : VU025026.D
Acq On : 28 Jun 2018 17:30
Operator : MD/SY
Sample : J3707-27 20X
Misc : 6.36g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Quant Time: Jun 29 05:08:13 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



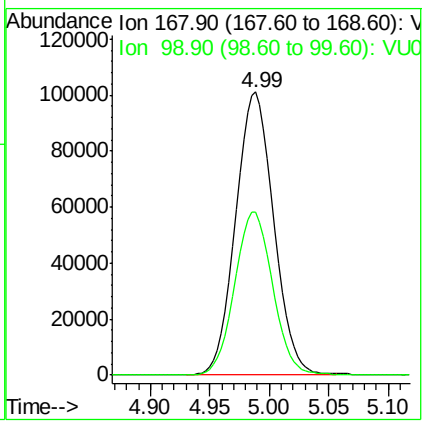


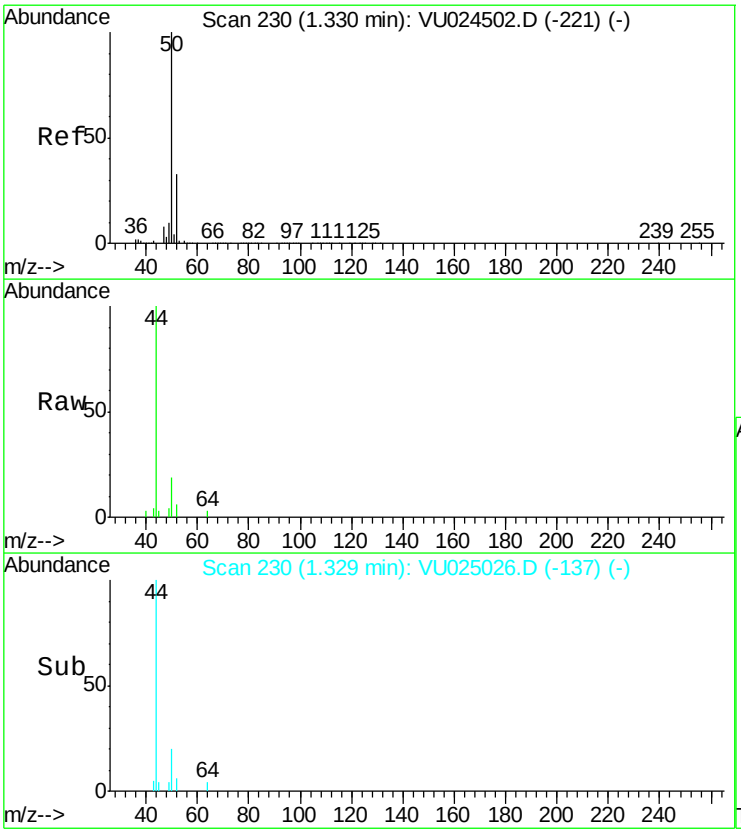
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion:168 Resp: 224112

Ion	Ratio	Lower	Upper
168	100		
99	57.5	43.2	64.8

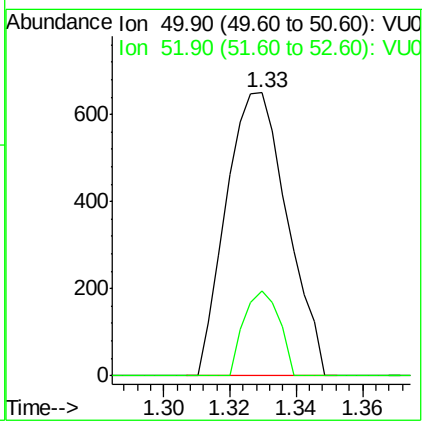


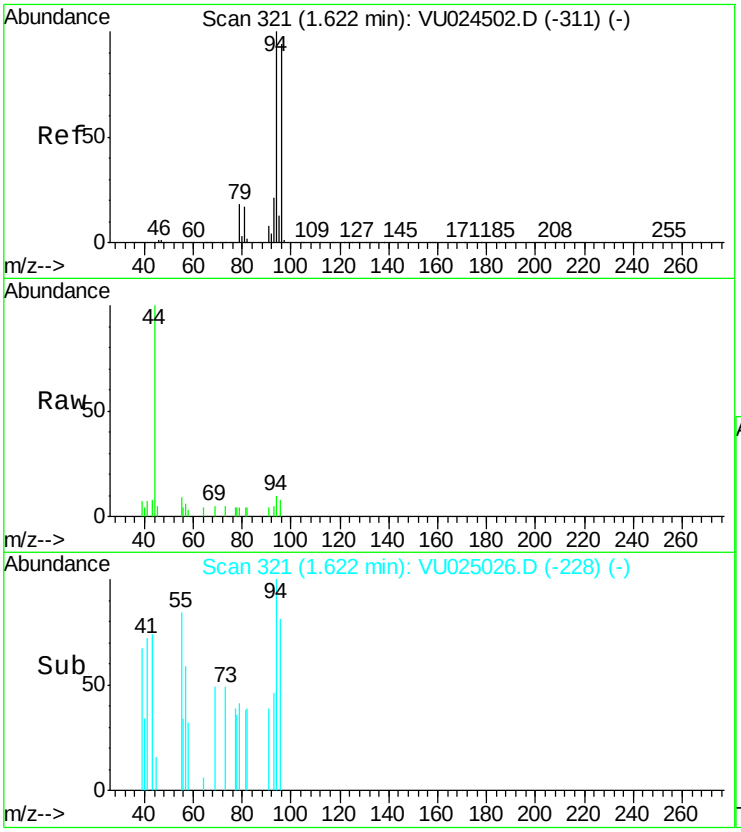


#3
Chloromethane
Concen: 0.290 ug/l
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 50 Resp: 832

Ion	Ratio	Lower	Upper
50	100		
52	30.2	26.4	39.6



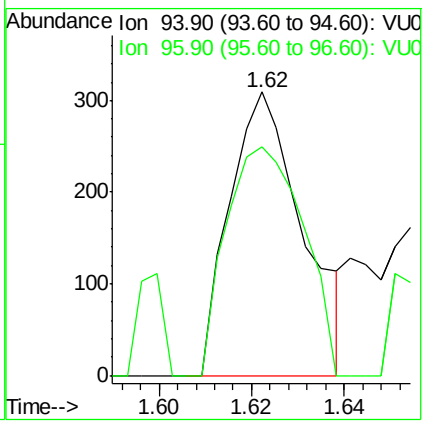


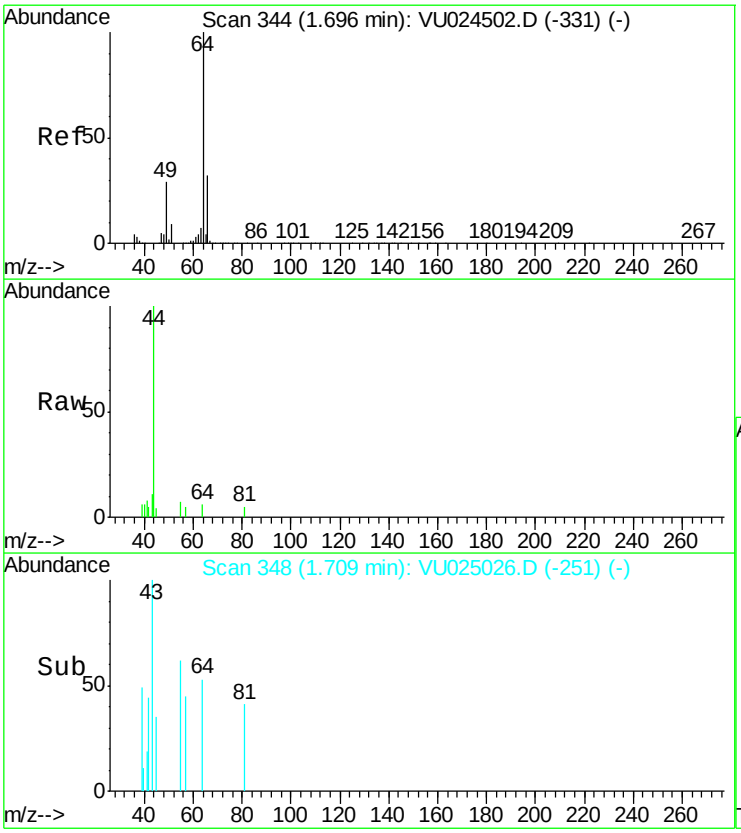
#5
Bromomethane
Concen: 0.236 ug/l
RT: 1.62 min Scan# 321
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion: 94 Resp: 337

Ion	Ratio	Lower	Upper
94	100		
96	80.6	74.5	111.7

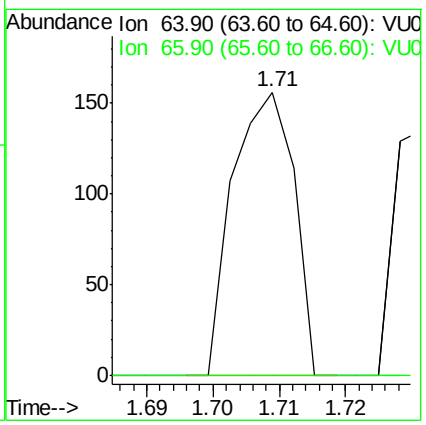


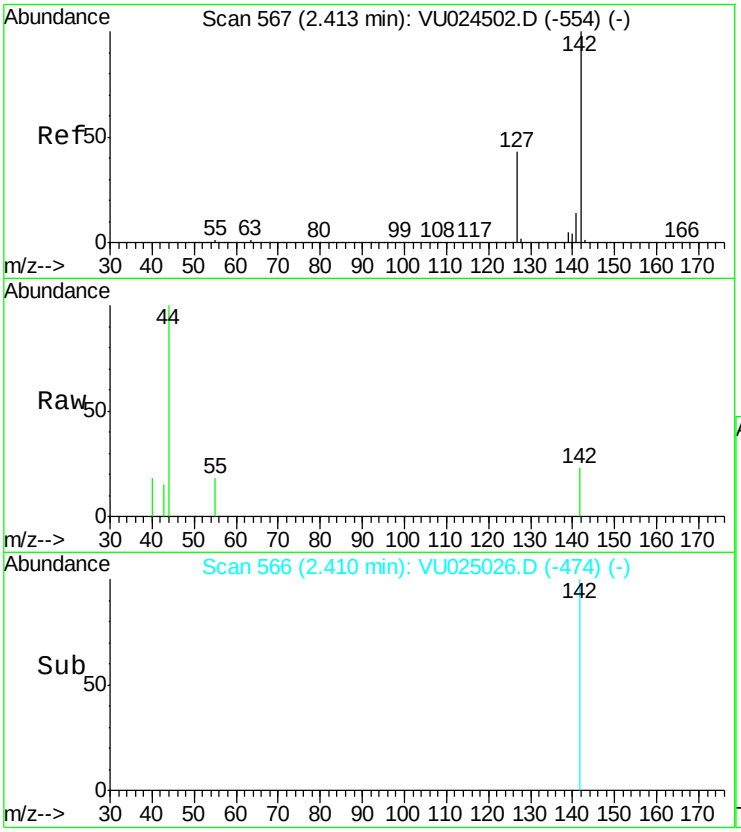


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 348
Delta R.T. 0.01 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 64 Resp: 100

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



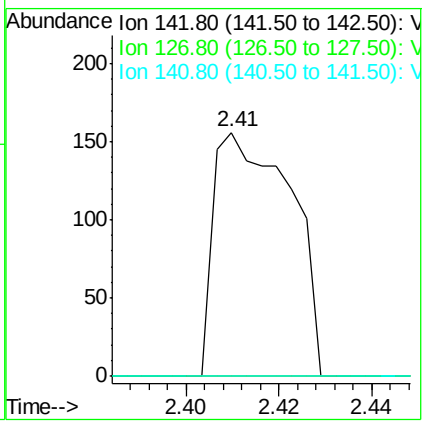


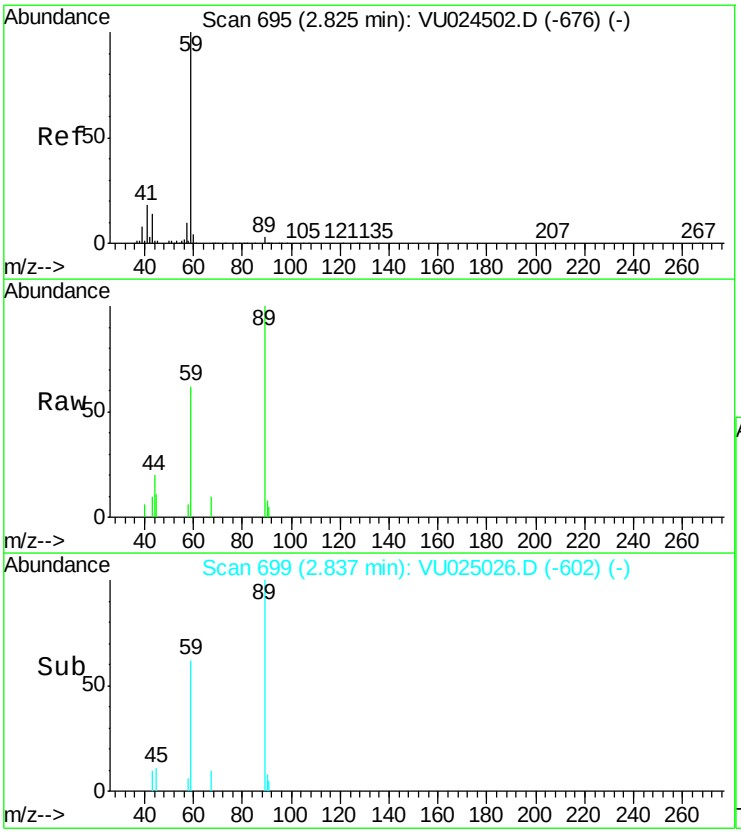
#10
Methyl Iodide
Concen: 5.356 ug/l
RT: 2.41 min Scan# 566
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion:142 Resp: 179

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

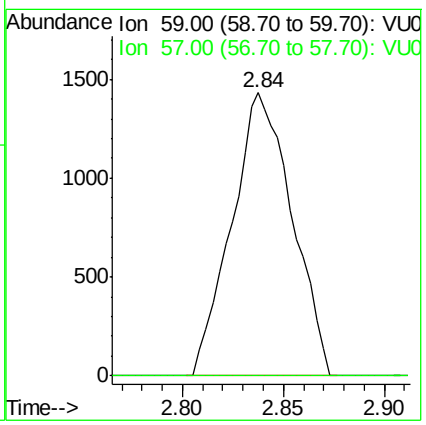


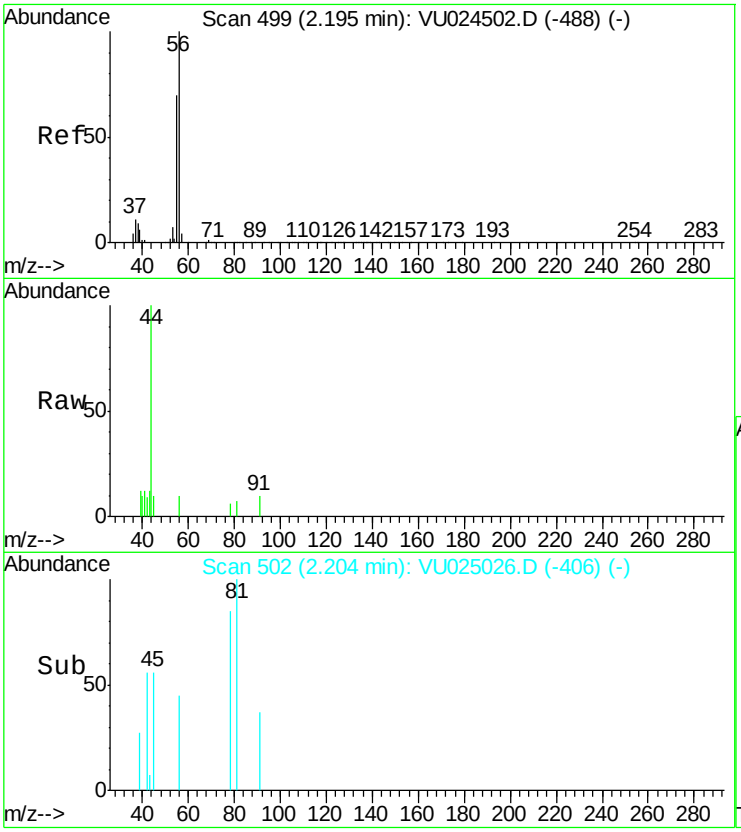


#11
Tert butyl alcohol
Concen: 3.350 ug/l
RT: 2.84 min Scan# 699
Delta R.T. 0.01 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 59 Resp: 2981

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



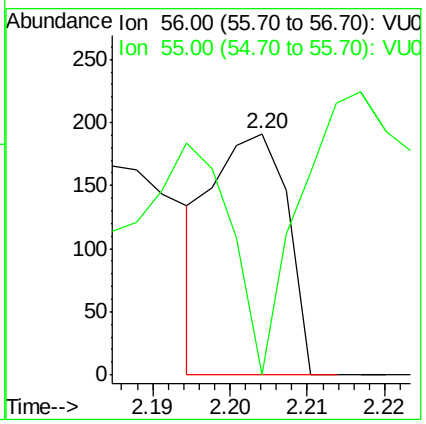


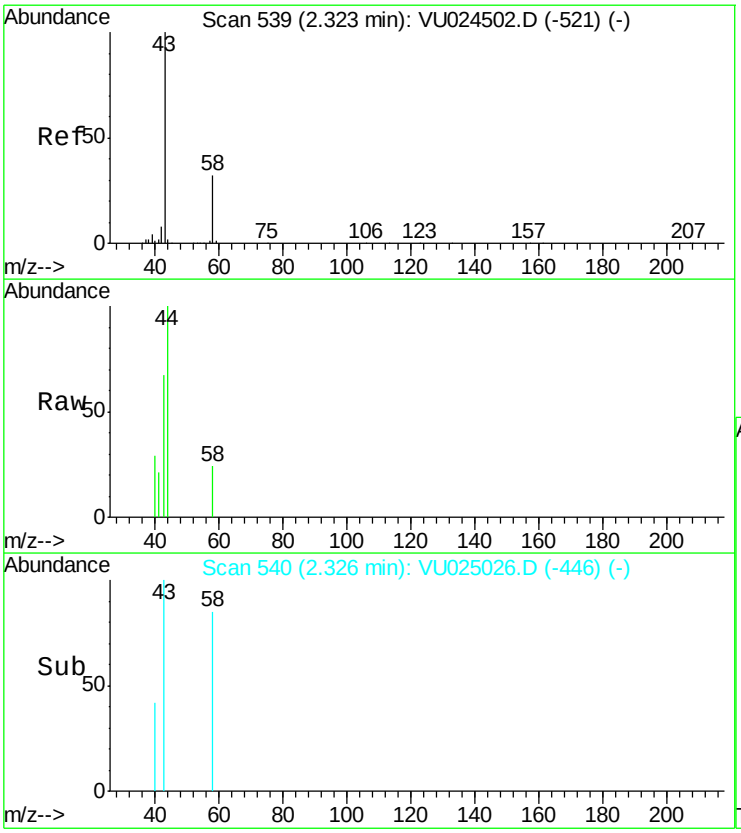
#13
Acrolein
Concen: 0.276 ug/l
RT: 2.20 min Scan# 502
Delta R.T. 0.01 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion: 56 Resp: 129

Ion	Ratio	Lower	Upper
56	100		
55	107.8	58.4	87.6#

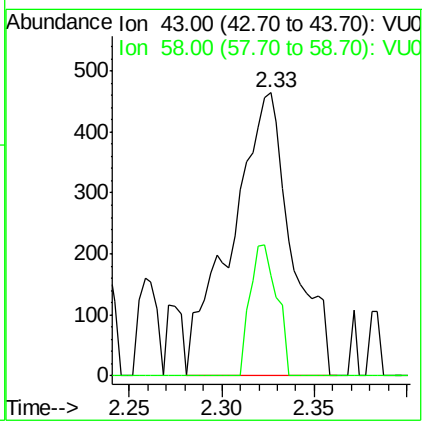


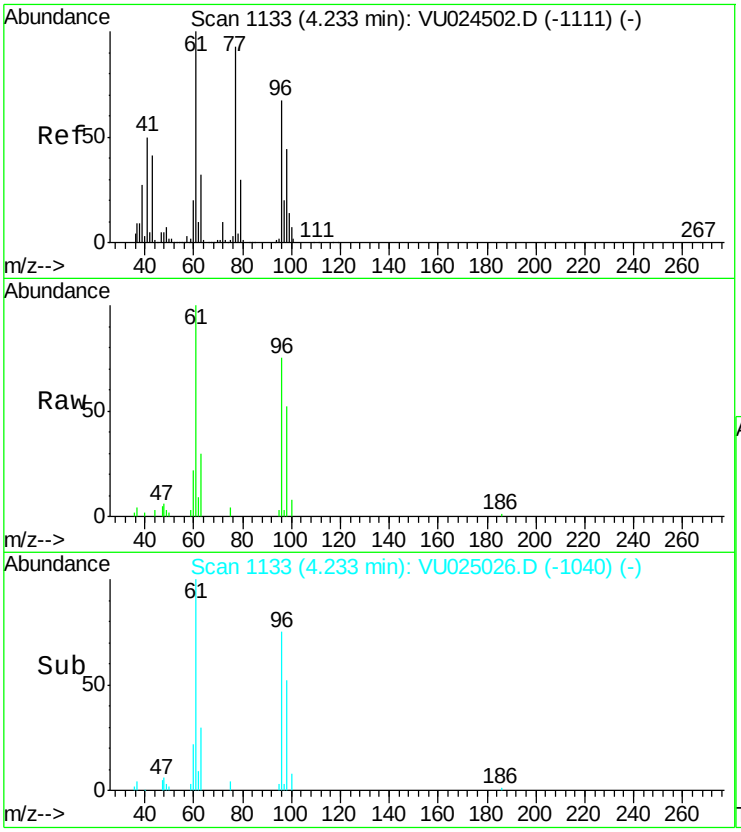


#16
Acetone
Concen: 0.533 ug/l
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 43 Resp: 1048

Ion	Ratio	Lower	Upper
43	100		
58	35.3	24.4	36.6



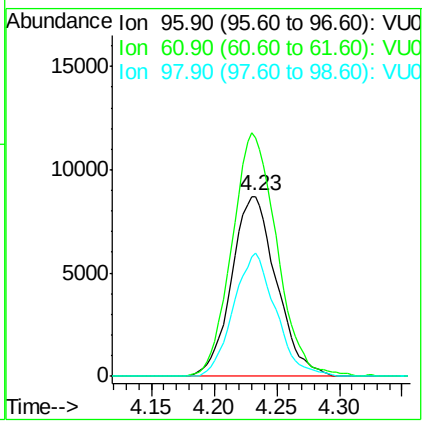


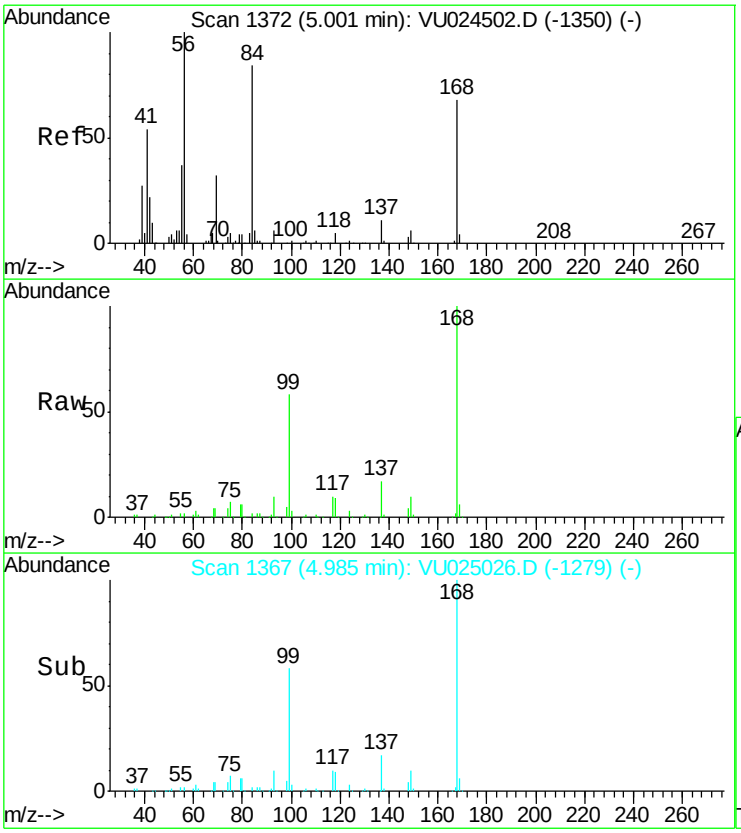
#27
cis-1,2-Dichloroethene
Concen: 6.716 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion: 96 Resp: 21701

Ion	Ratio	Lower	Upper
96	100		
61	134.8	0.0	306.6
98	64.4	0.0	128.8

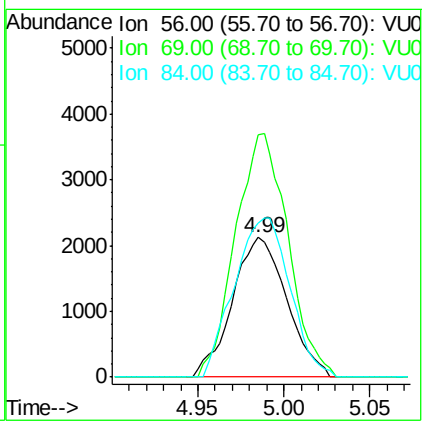


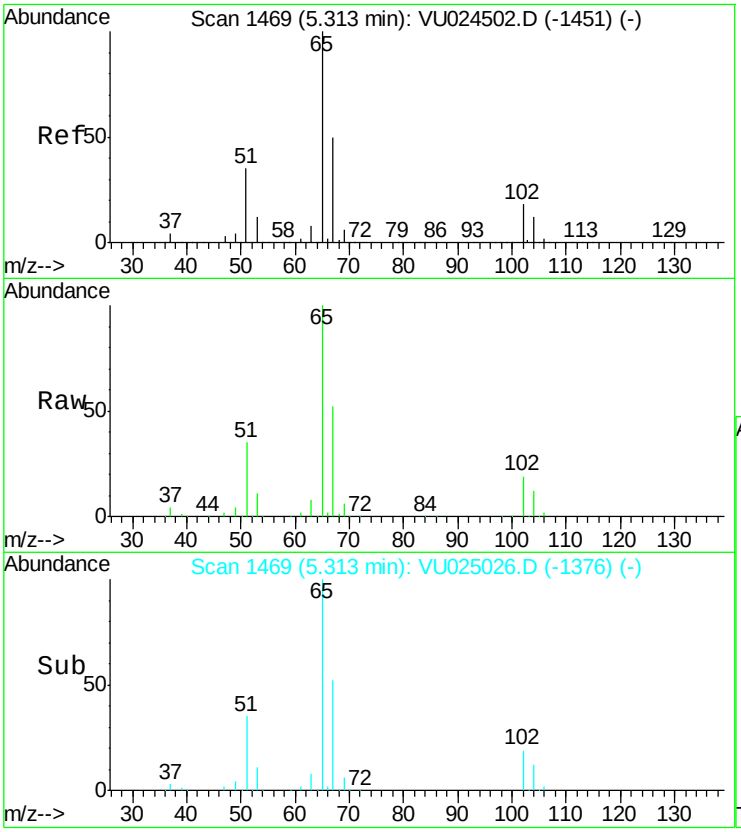


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 56 Resp: 4658

Ion	Ratio	Lower	Upper
56	100		
69	173.8	24.8	37.2#
84	110.2	65.2	97.8#



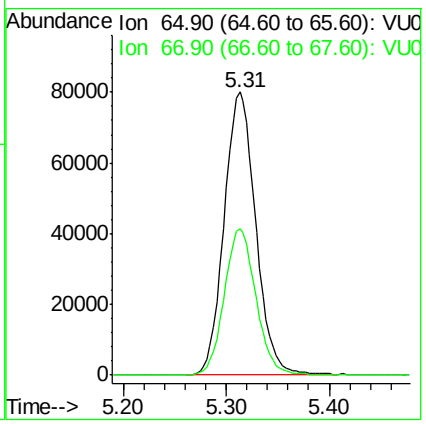


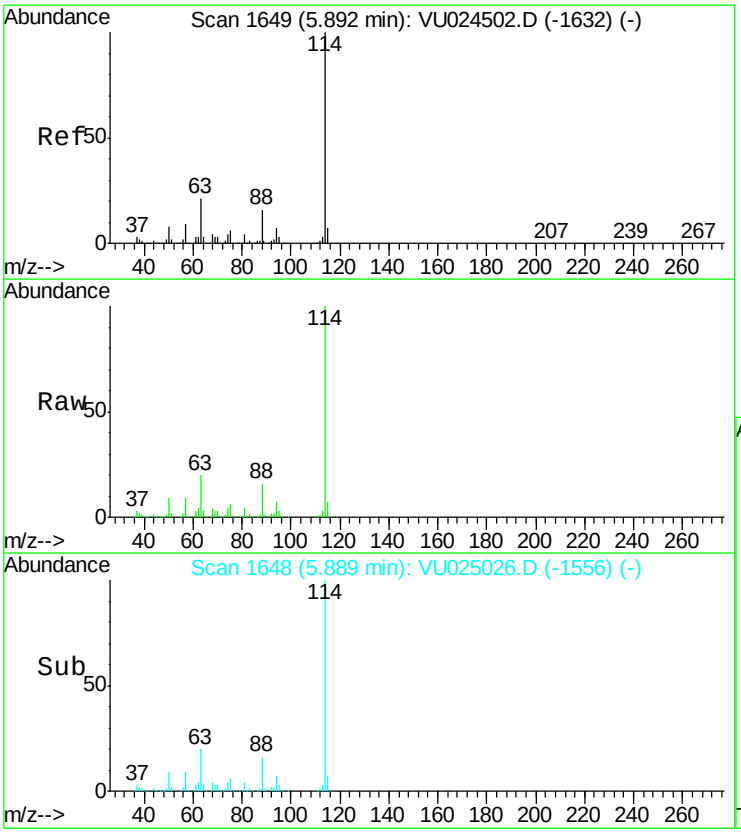
#33
1,2-Dichloroethane-d4
Concen: 46.702 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion: 65 Resp: 170868

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.0

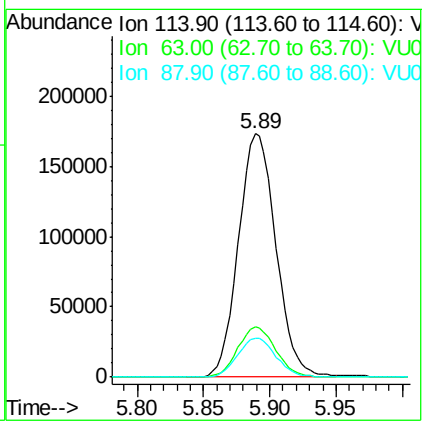


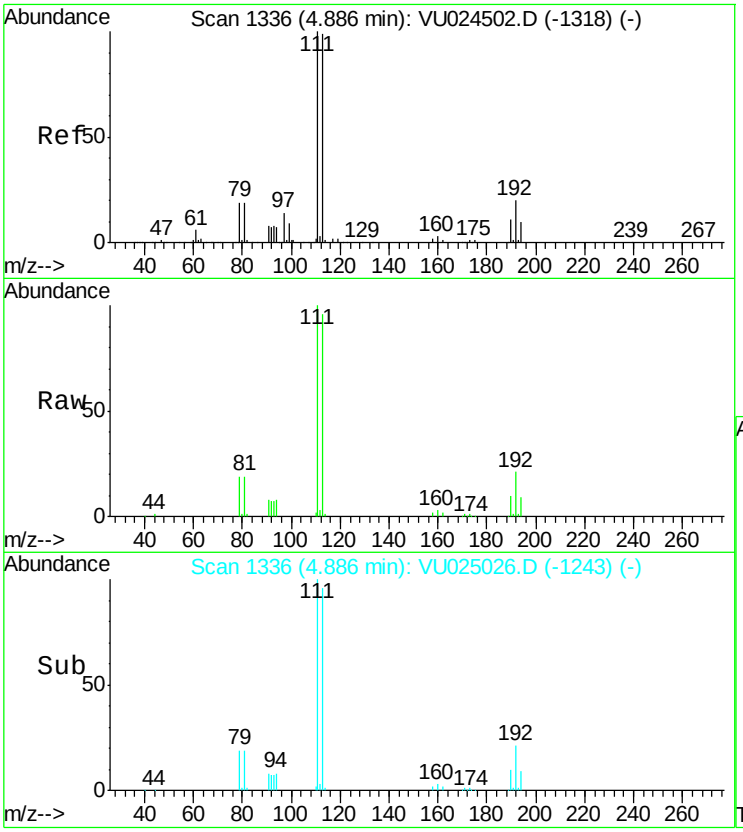


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion:114 Resp: 341011

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	45.4
88	15.9	0.0	31.0



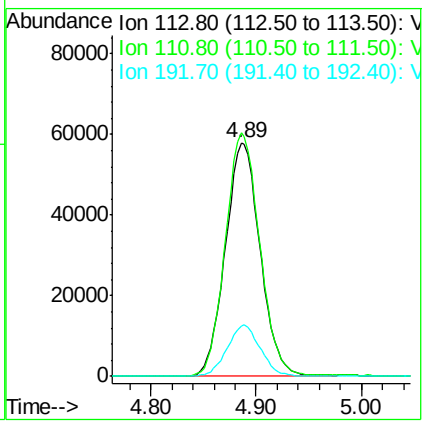


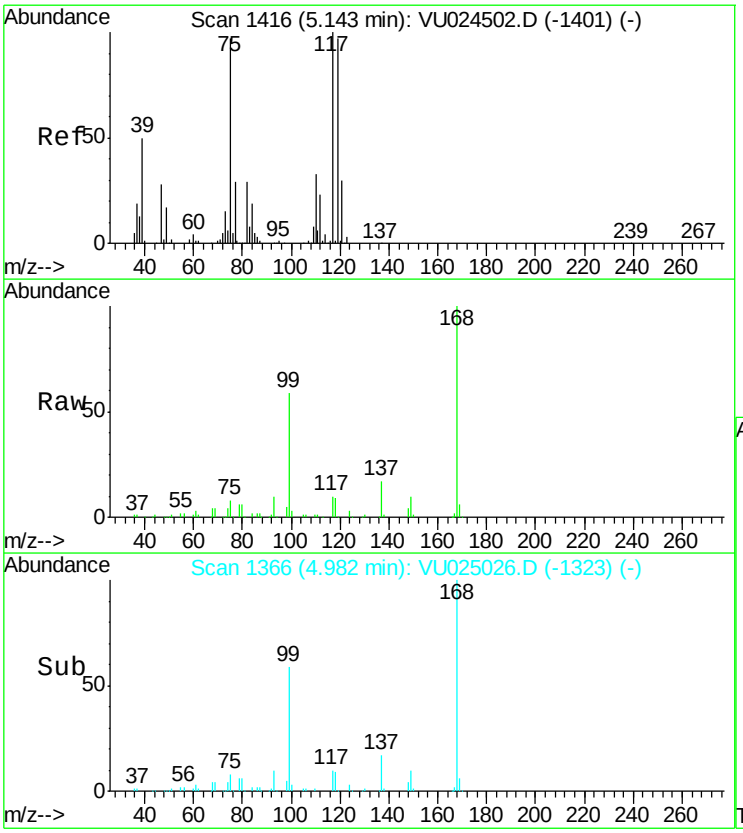
#35
Dibromofluoromethane
Concen: 46.764 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion:113 Resp: 132349

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.4
192	21.0	16.2	24.4

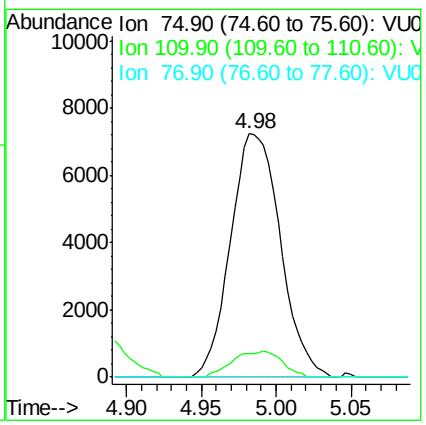


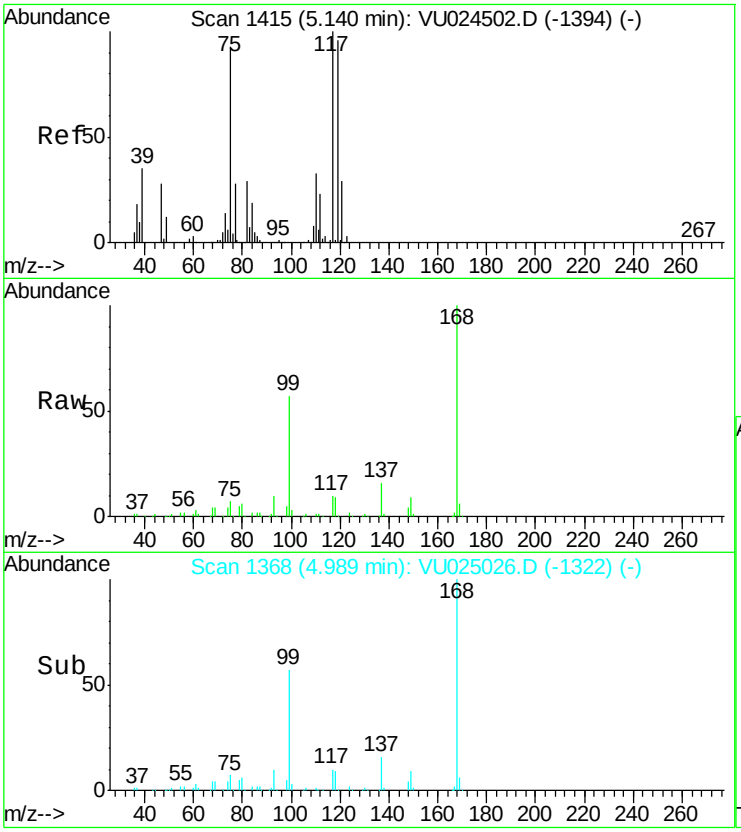


#36
1,1-Dichloropropene
Concen: 4.191 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 75 Resp: 16792

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.0	50.9#
77	0.0	24.2	36.4#



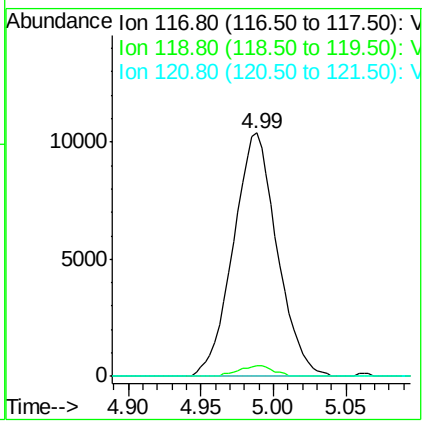


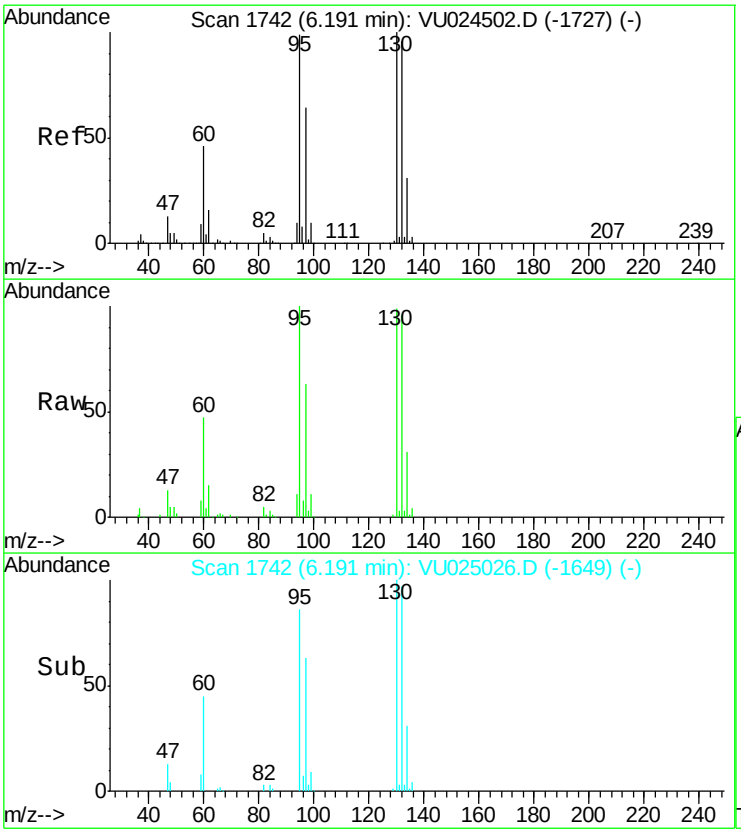
#38
Carbon Tetrachloride
Concen: 4.946 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion:117 Resp: 21795

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

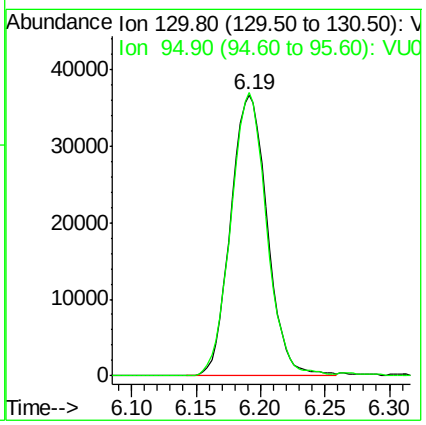


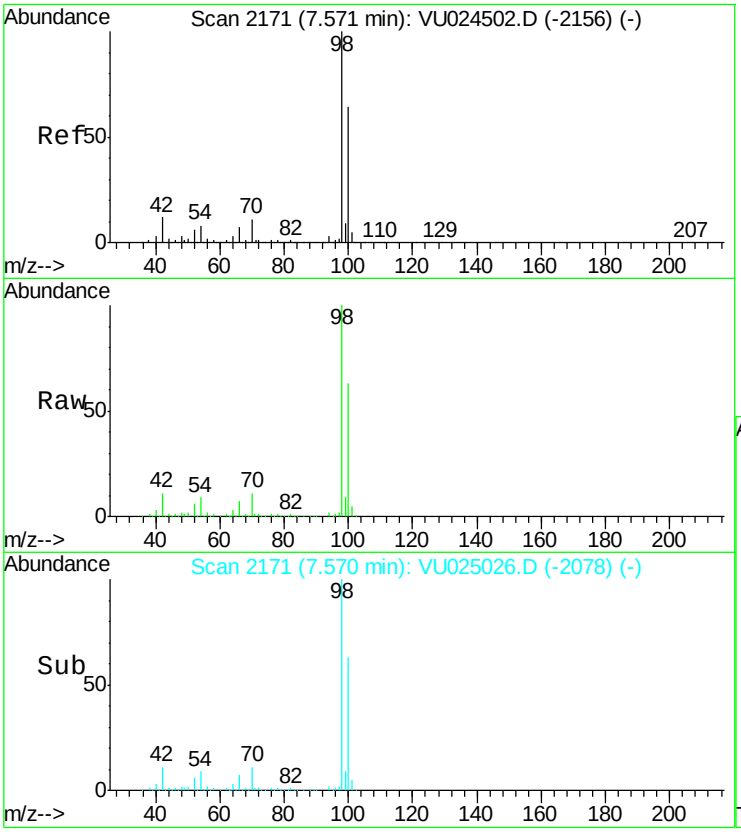


#44
Trichloroethene
Concen: 22.272 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion:130 Resp: 72374

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	202.4



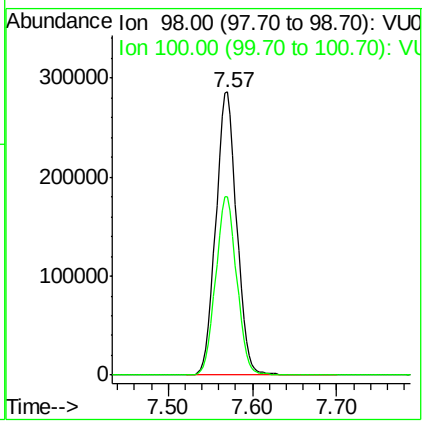


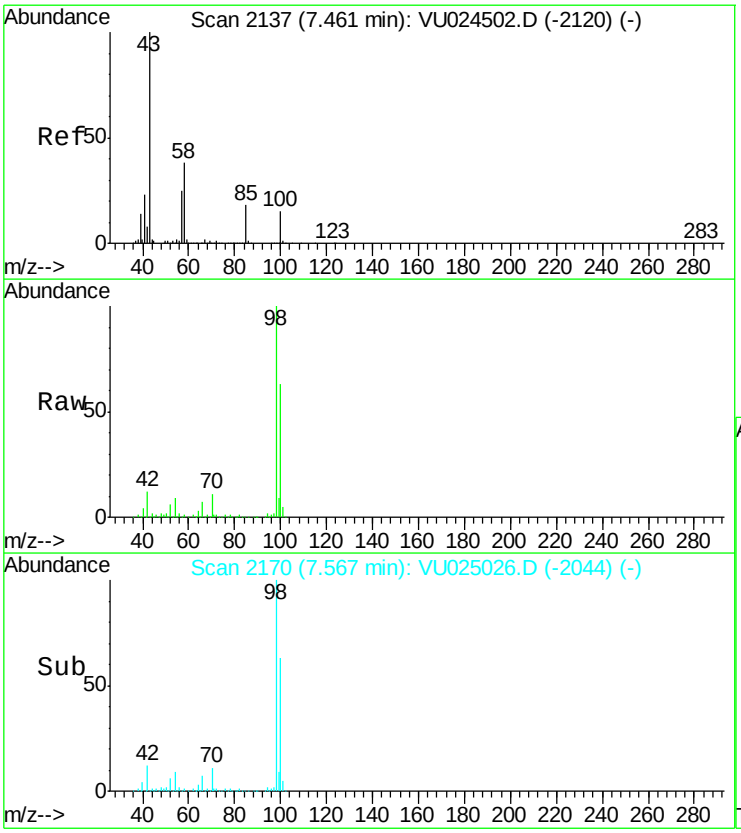
#50
Toluene-d8
Concen: 47.811 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion: 98 Resp: 493564

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.1	76.7

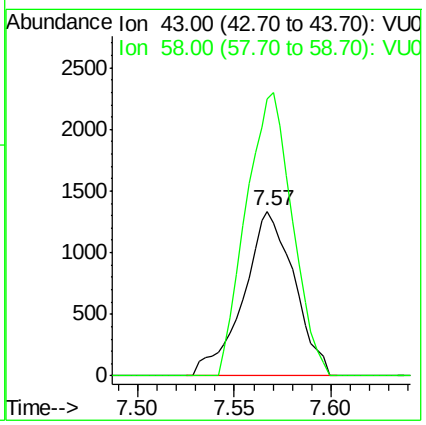


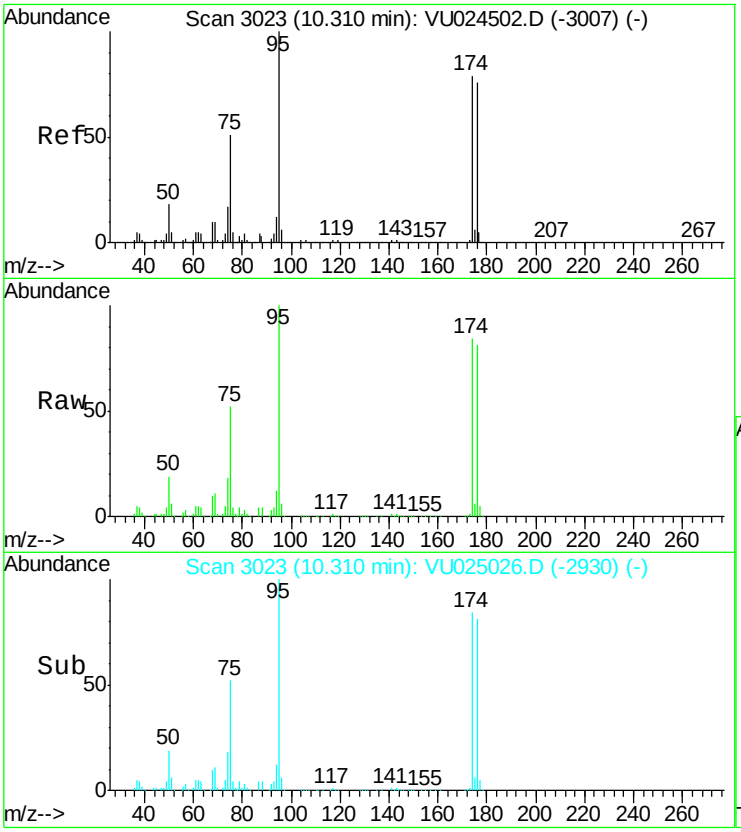


#51
4-Methyl-2-Pentanone
Concen: 0.512 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.11 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 43 Resp: 2430

Ion	Ratio	Lower	Upper
43	100		
58	156.7	30.0	45.0#



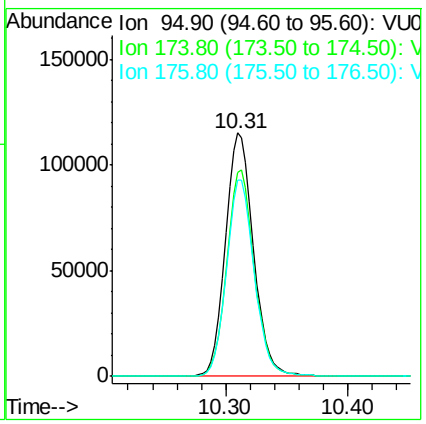


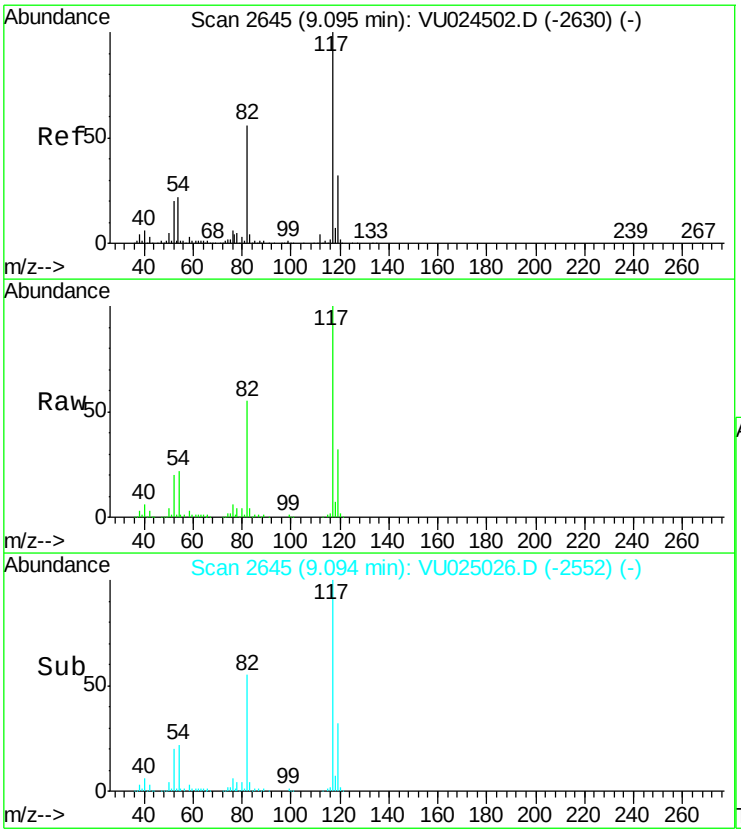
#62
4-Bromofluorobenzene
Concen: 45.383 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion: 95 Resp: 186013

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	165.8
176	79.9	0.0	159.4

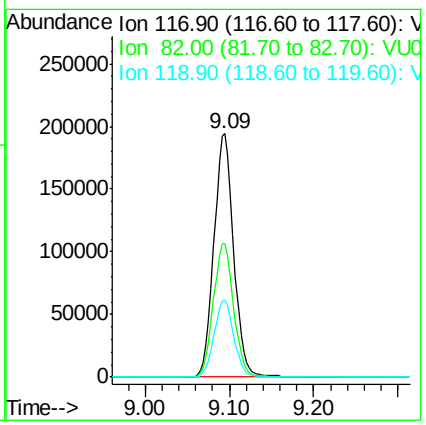


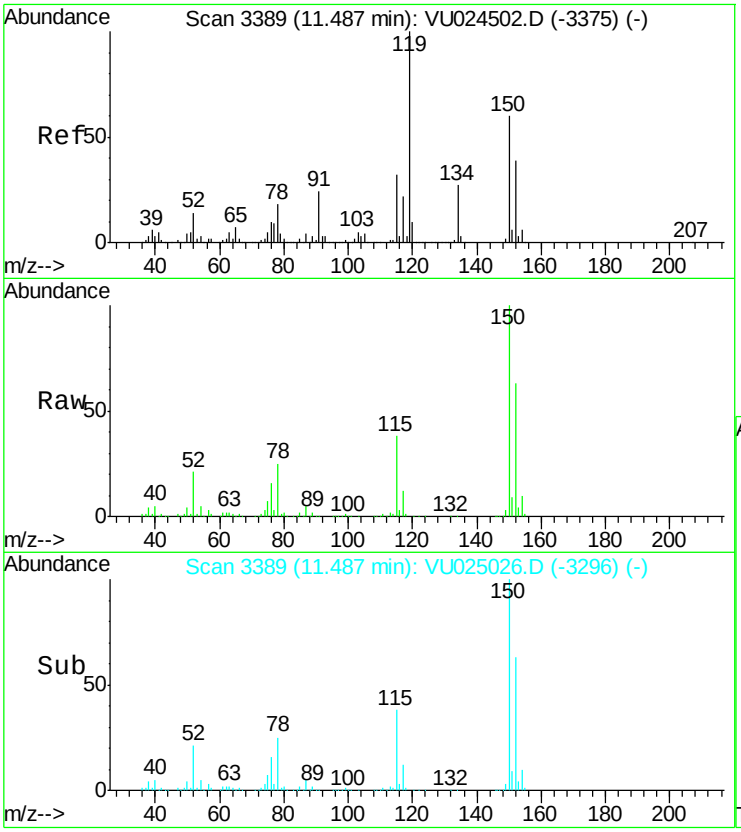


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion:117 Resp: 316659

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.3	66.5
119	31.8	25.4	38.2



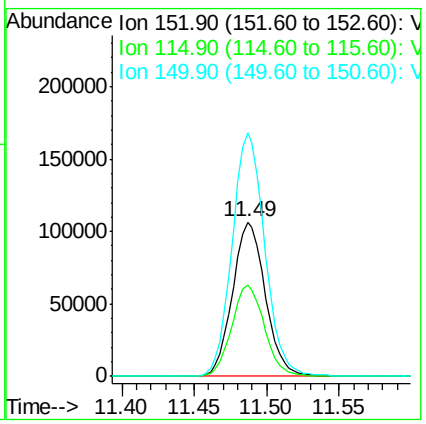


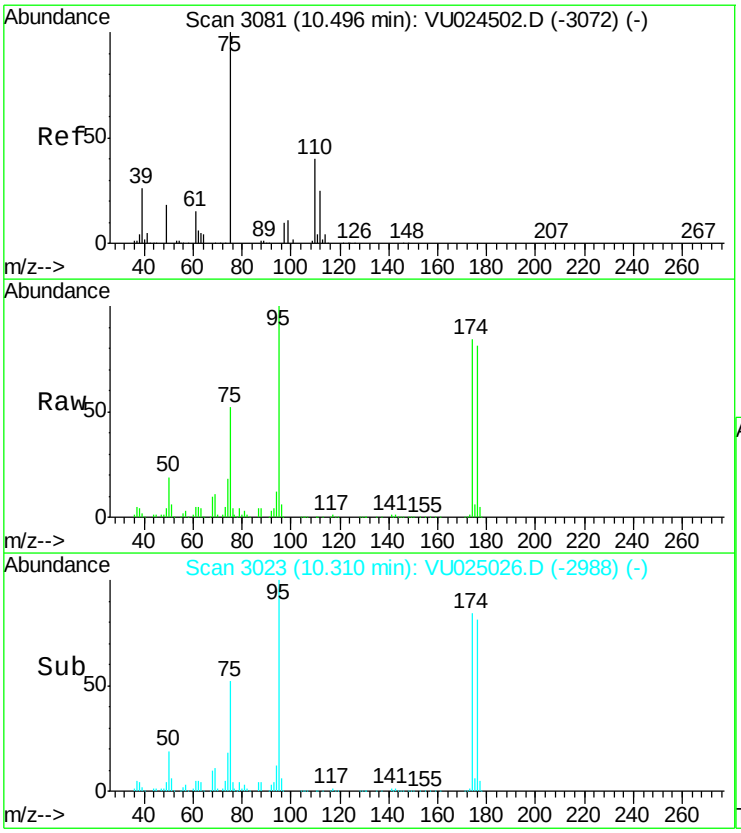
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion:152 Resp: 167782

Ion	Ratio	Lower	Upper
152	100		
115	58.9	43.0	129.0
150	156.9	0.0	354.0

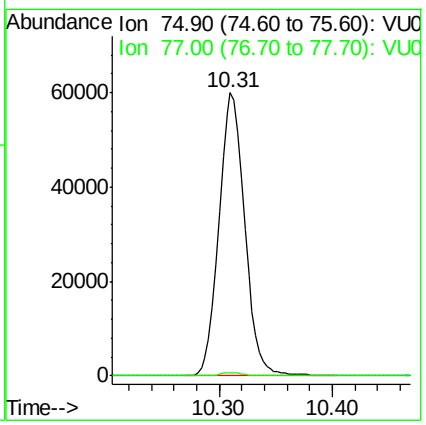


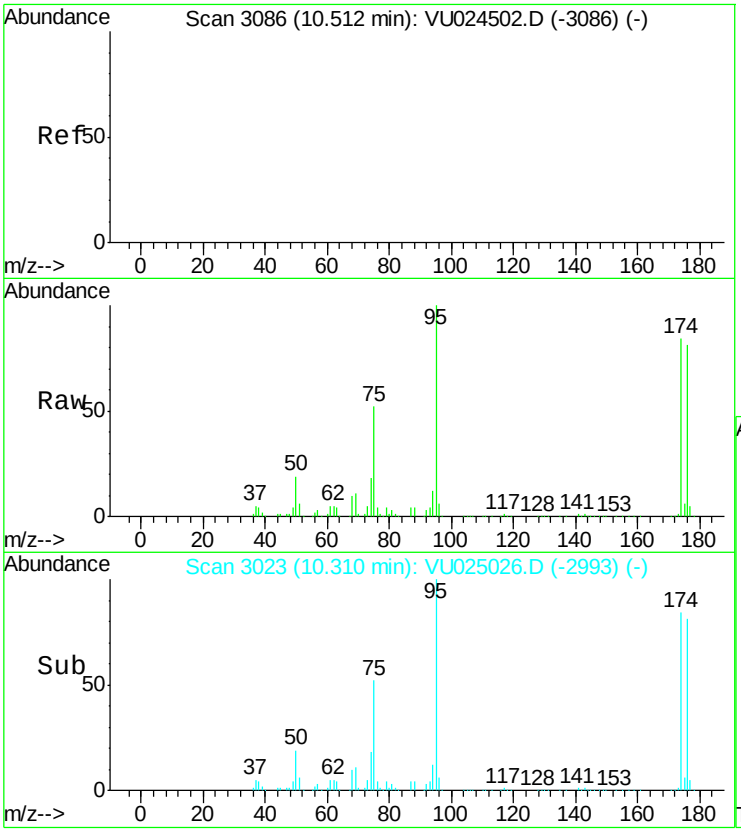


#76
1,2,3-Trichloropropane
Concen: 25.771 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion: 75 Resp: 95198

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#



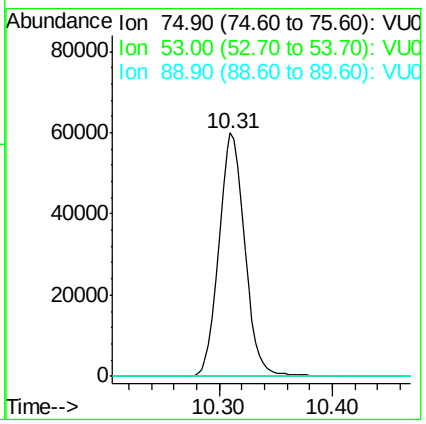


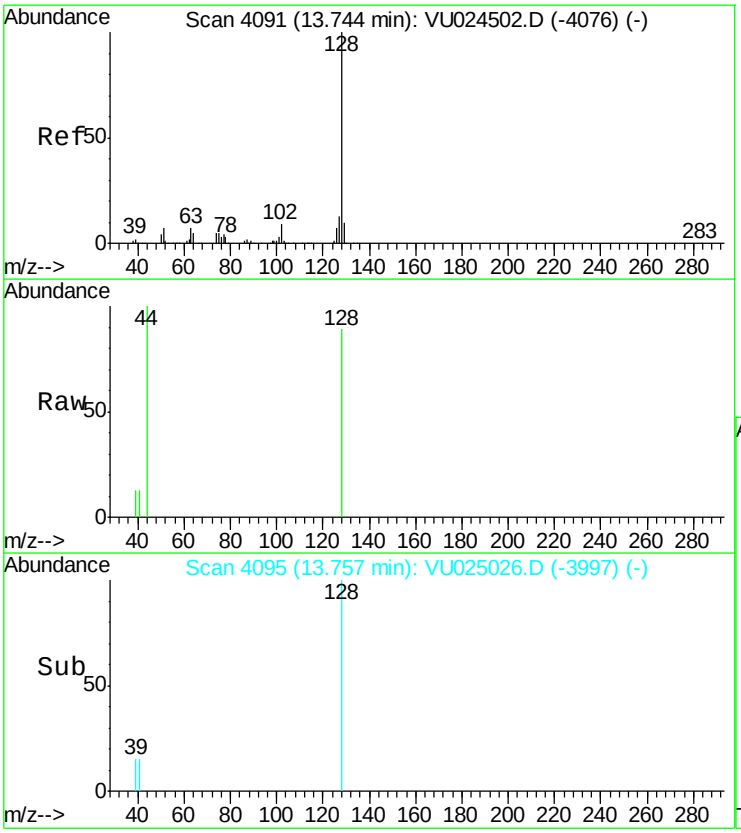
#81
trans-1,4-Dichloro-2-butene
Concen: 59.646 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Instrument :
MSVOA_U
ClientSampleId :
WP021SB489-33-35-180622

Tgt Ion: 75 Resp: 95198

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





#95
Naphthalene
Concen: 0.802 ug/l
RT: 13.76 min Scan# 4095
Delta R.T. 0.01 min
Lab File: VU025026.D
Acq: 28 Jun 2018 17:30

Tgt Ion:128 Resp: 1538

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