Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU025003.D
Acq On : 28 Jun 2018 06:35
Operator : MD/SY
Sample : J3671-01ME 10X
Misc : 5.17g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB477-31-33-180621ME

Quant Time: Jun 28 07:16:17 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	214116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	325336	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	297344	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	161634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	162724	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.10%			
35) Dibromofluoromethane	4.89	113	125221	46.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.76%			
50) Toluene-d8	7.57	98	464803	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
62) 4-Bromofluorobenzene	10.31	95	175691	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.86%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	637	0.233	ug/l	95
5) Bromomethane	1.62	94	398	0.292	ug/l #	78
6) Chloroethane	1.70	64	102	Below Cal	#	43
10) Methyl Iodide	2.42	142	19	5.296	ug/l #	40
11) Tert butyl alcohol	2.84	59	2687	3.161	ug/l #	72
12) 1,1-Dichloroethene	2.28	96	963	0.395	ug/l #	91
13) Acrolein	2.18	56	111	0.249	ug/l #	1
16) Acetone	2.32	43	1101	0.586	ug/l	90
27) cis-1,2-Dichloroethene	4.23	96	62408	20.216	ug/l	88
31) Cyclohexane	4.99	56	4439	Below Cal	#	16
36) 1,1-Dichloropropene	4.99	75	15609	4.083	ug/l #	51
38) Carbon Tetrachloride	4.99	117	20538	4.885	ug/l #	17
44) Trichloroethene	6.19	130	60746	19.594	ug/l	97
51) 4-Methyl-2-Pentanone	7.57	43	2169	0.479	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	90765	25.506	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	90765	59.031	ug/l #	100
91) 1,2-Dichlorobenzene	11.89	146	2232	0.384	ug/l	97

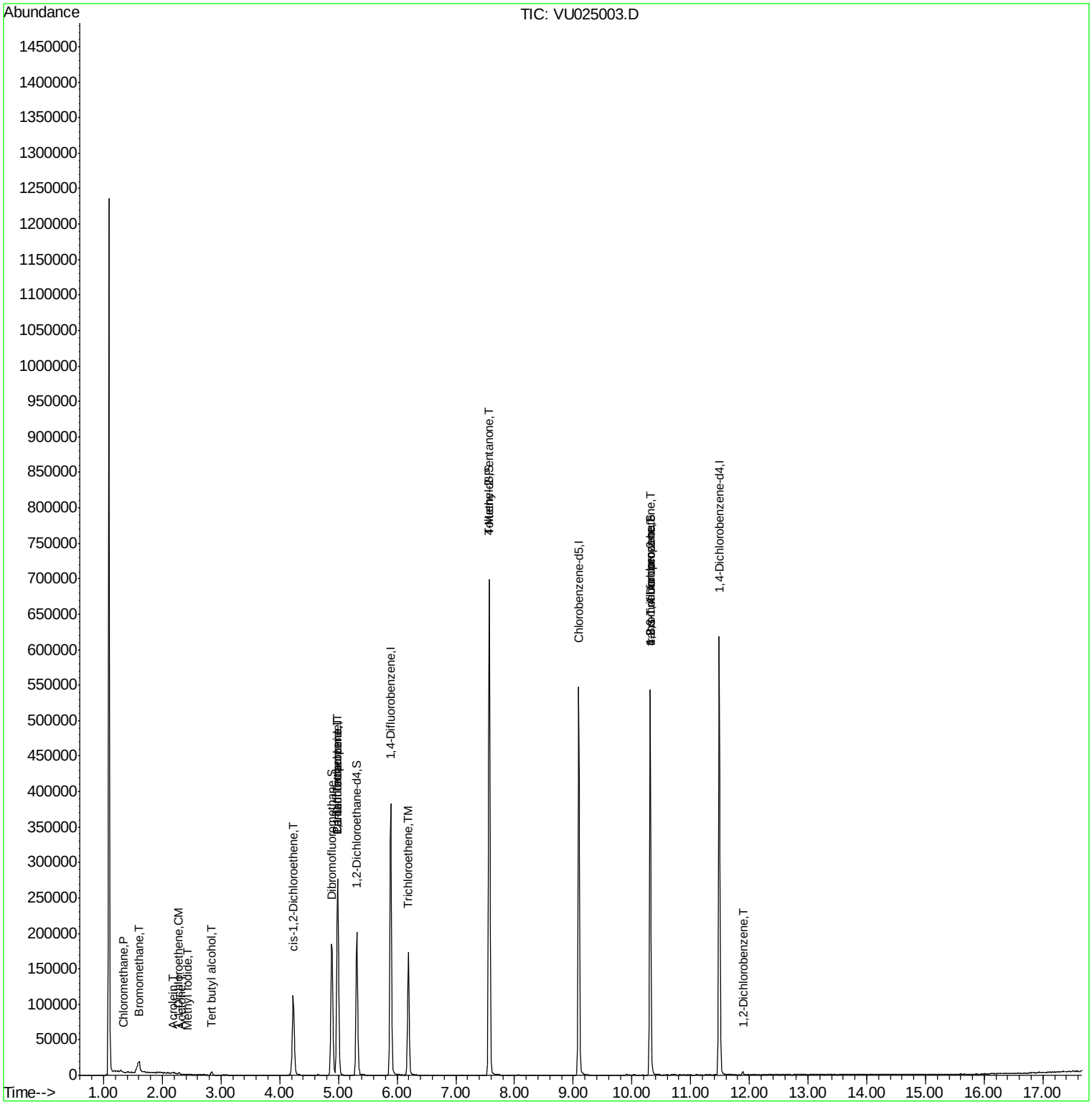
(#) = qualifier out of range (m) = manual integration (+) = signals summed

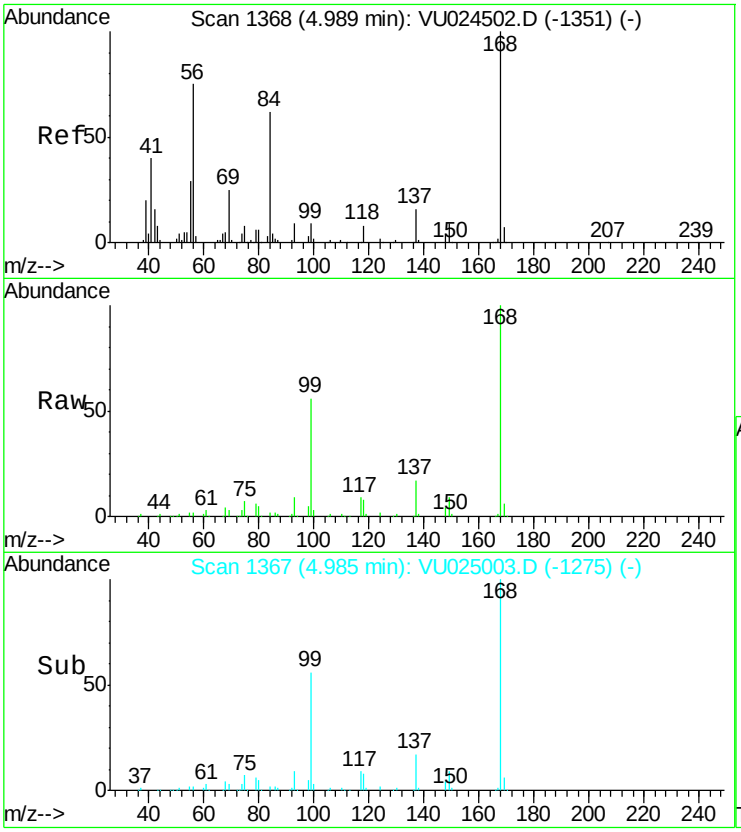
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU025003.D
Acq On : 28 Jun 2018 06:35
Operator : MD/SY
Sample : J3671-01ME 10X
Misc : 5.17g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Quant Time: Jun 28 07:16:17 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



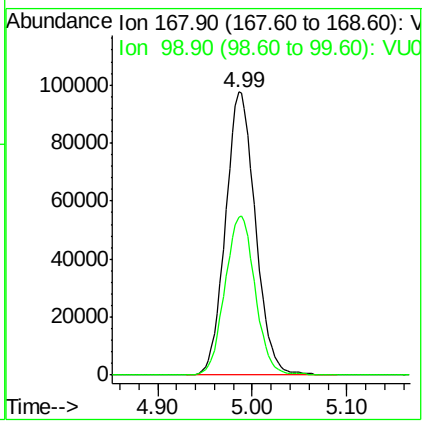


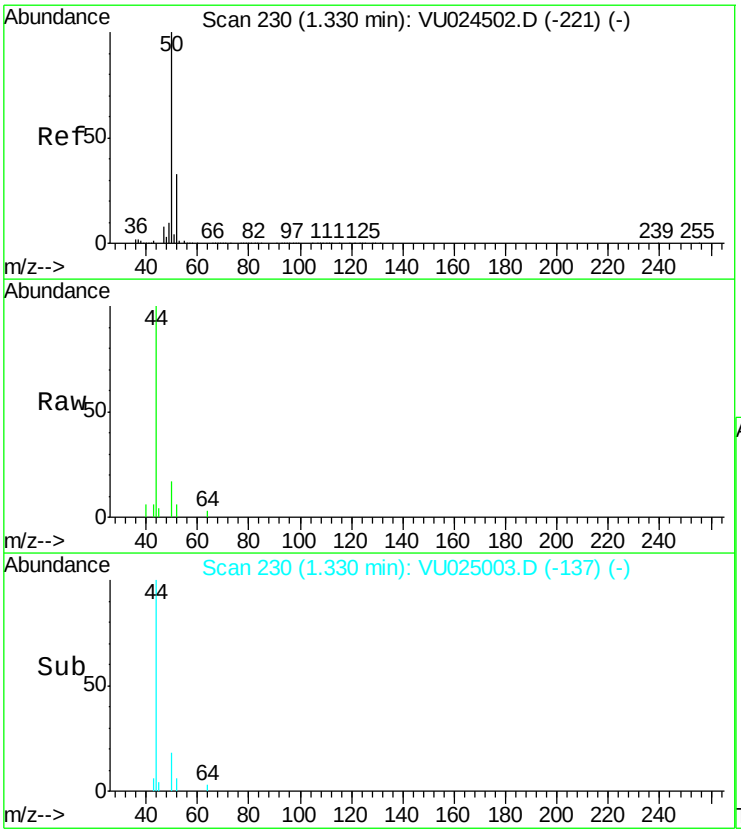
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Tgt Ion:168 Resp: 214116

Ion	Ratio	Lower	Upper
168	100		
99	55.6	43.2	64.8

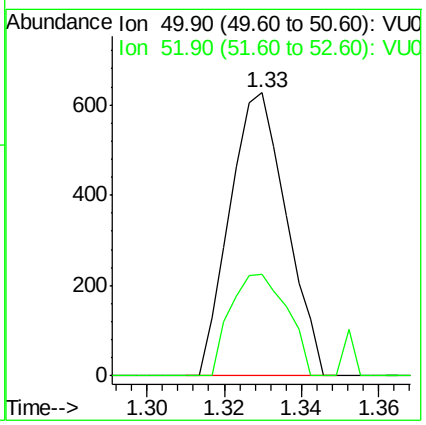


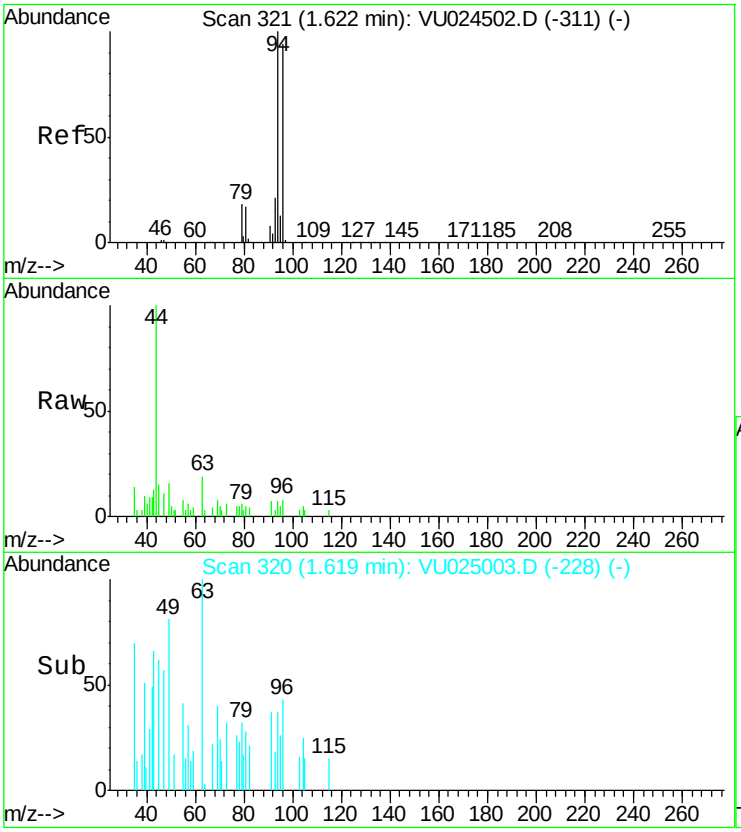


#3
Chloromethane
Concen: 0.233 ug/l
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion: 50 Resp: 637

Ion	Ratio	Lower	Upper
50	100		
52	35.7	26.4	39.6



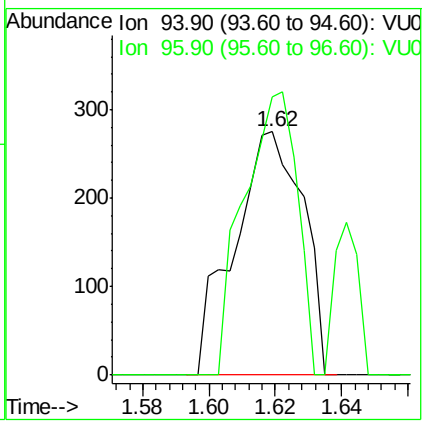


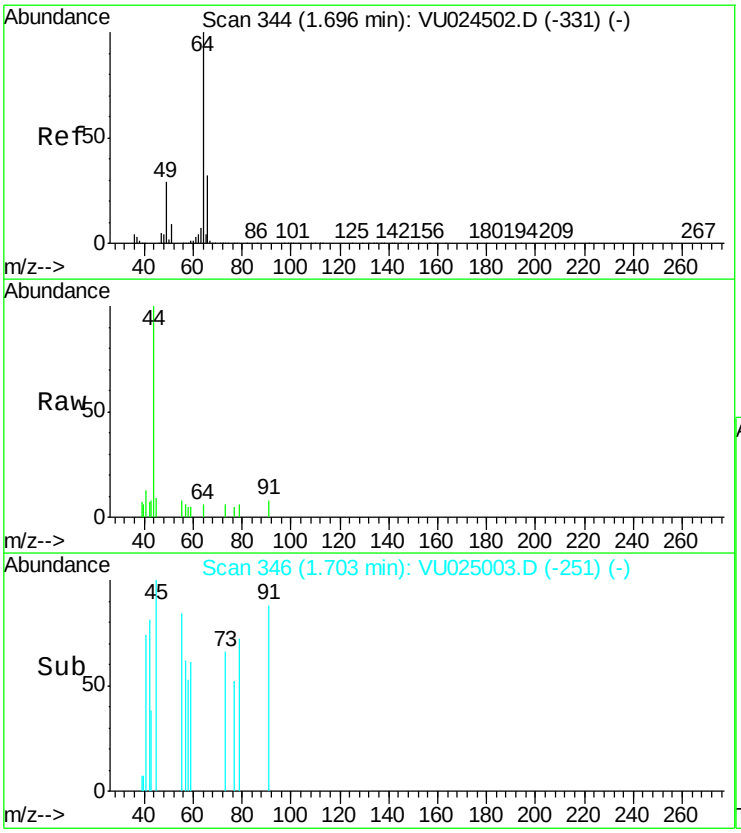
#5
Bromomethane
Concen: 0.292 ug/l
RT: 1.62 min Scan# 320
Delta R.T. -0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Tgt Ion: 94 Resp: 398

Ion	Ratio	Lower	Upper
94	100		
96	114.5	74.5	111.7#

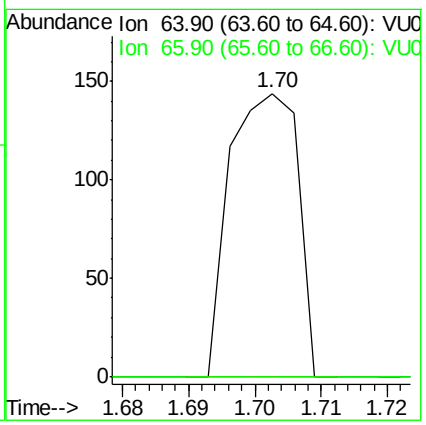


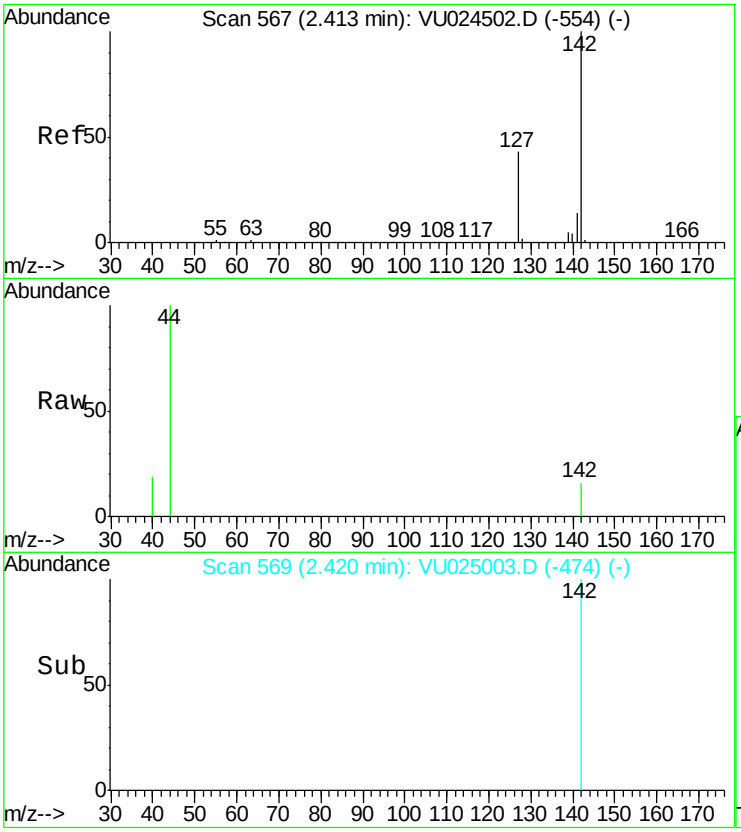


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 346
Delta R.T. 0.01 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion: 64 Resp: 102

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



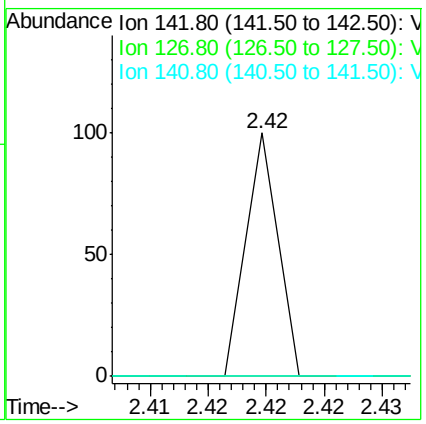


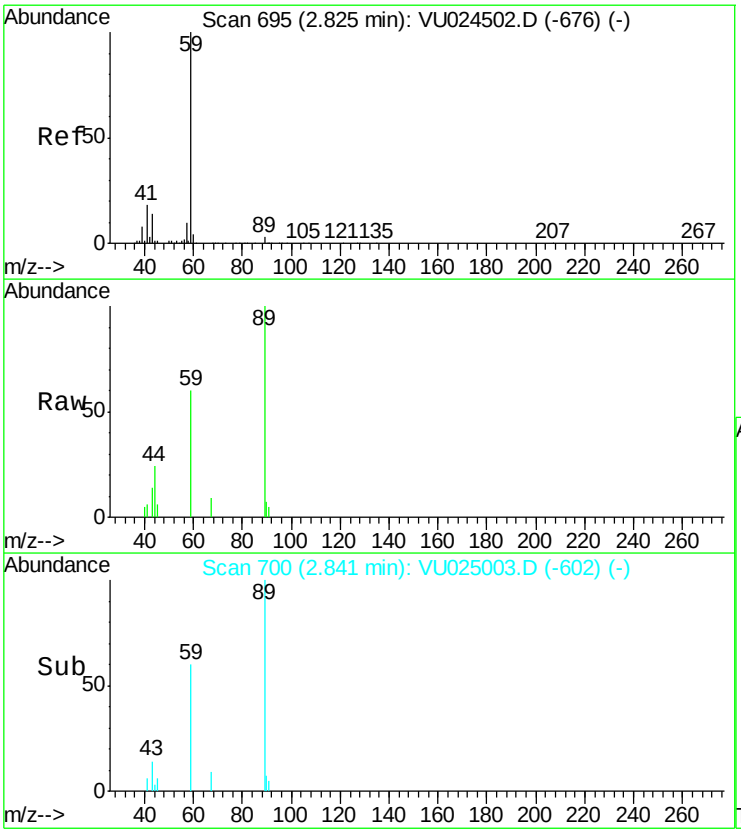
#10
Methyl Iodide
Concen: 5.296 ug/l
RT: 2.42 min Scan# 569
Delta R.T. 0.01 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Tgt Ion:142 Resp: 19

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

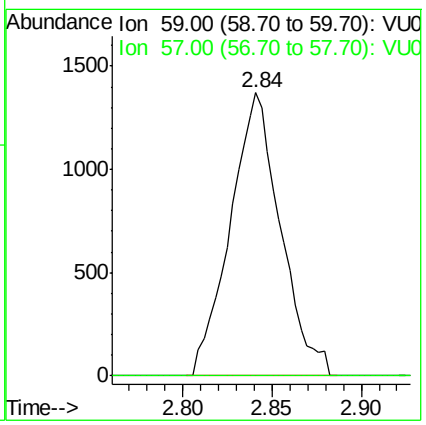


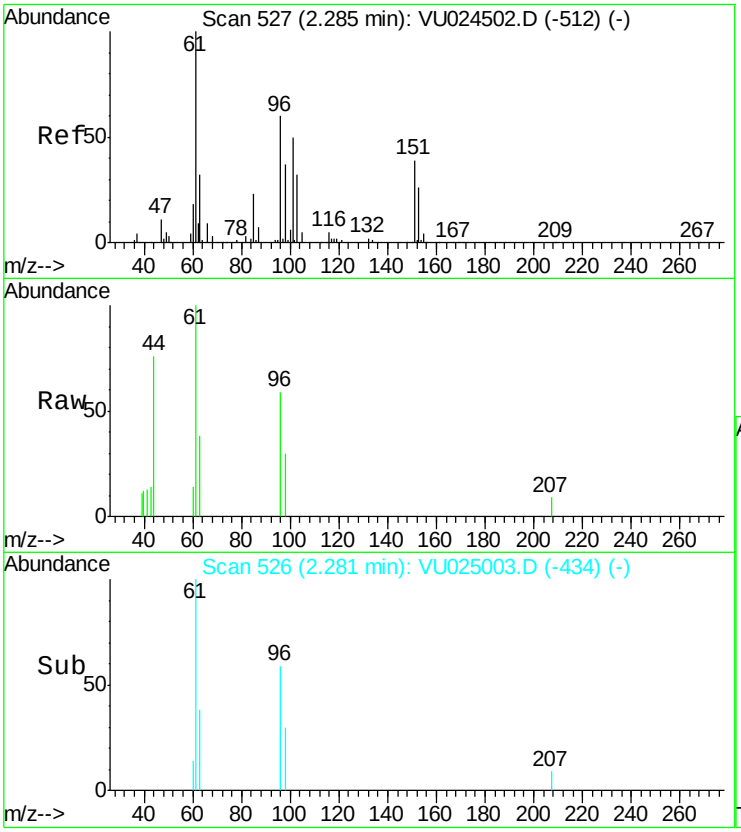


#11
Tert butyl alcohol
Concen: 3.161 ug/l
RT: 2.84 min Scan# 700
Delta R.T. 0.02 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion: 59 Resp: 2687

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



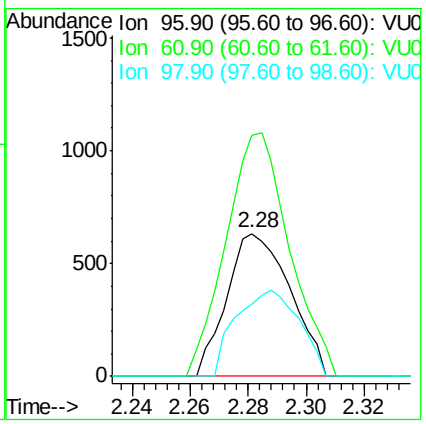


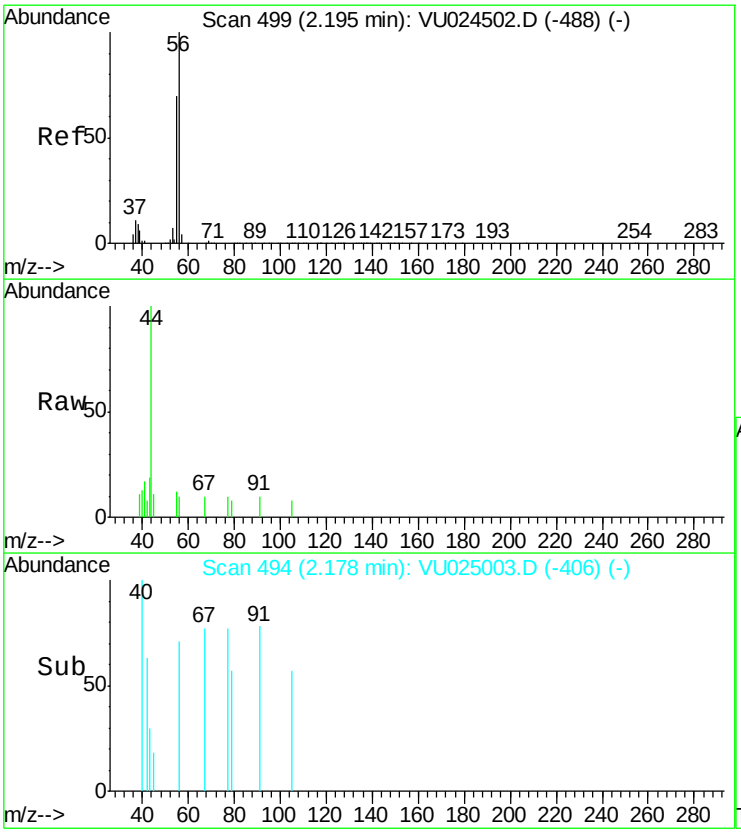
#12
1,1-Dichloroethene
Concen: 0.395 ug/l
RT: 2.28 min Scan# 526
Delta R.T. -0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Tgt Ion: 96 Resp: 963

Ion	Ratio	Lower	Upper
96	100		
61	168.5	141.7	212.5
98	50.2	51.6	77.4#

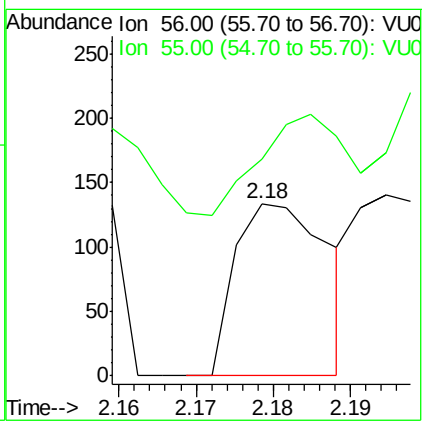


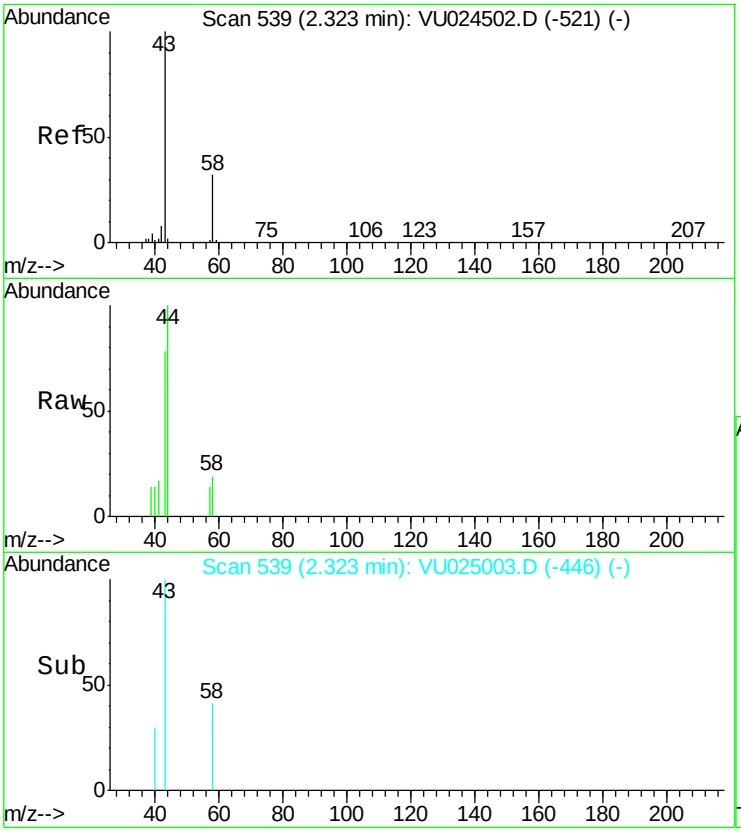


#13
Acrolein
Concen: 0.249 ug/l
RT: 2.18 min Scan# 494
Delta R.T. -0.02 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion: 56 Resp: 111

Ion	Ratio	Lower	Upper
56	100		
55	183.8	58.4	87.6#



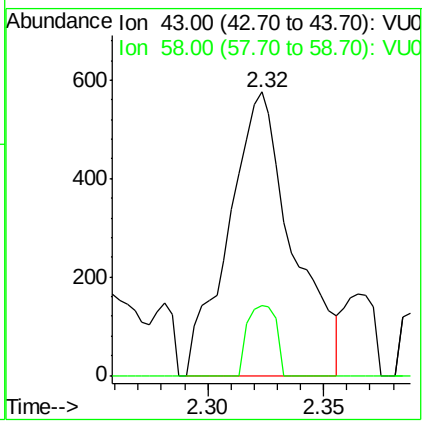


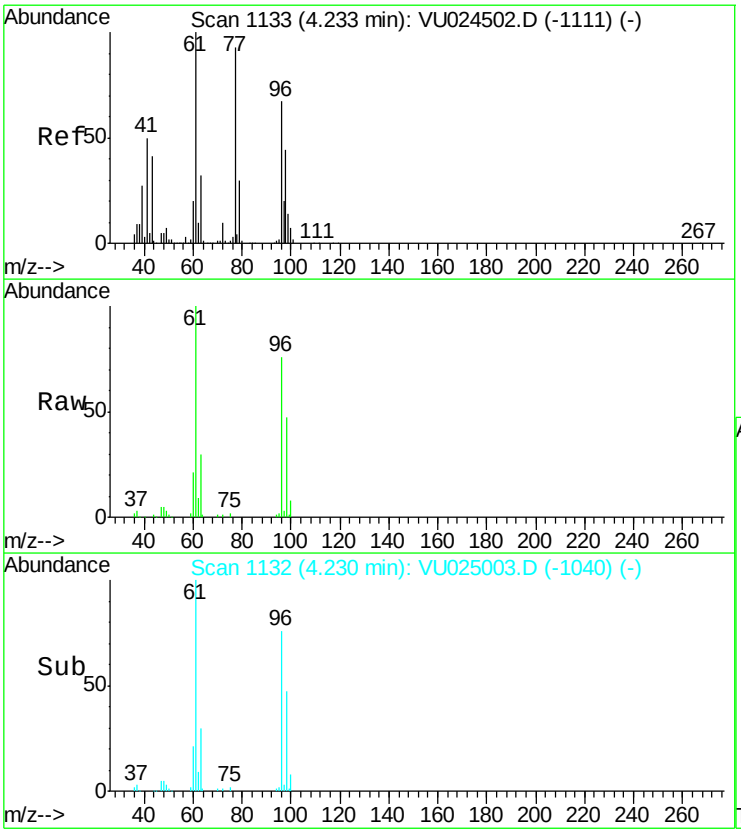
#16
Acetone
Concen: 0.586 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Tgt Ion: 43 Resp: 1101

Ion	Ratio	Lower	Upper
43	100		
58	24.8	24.4	36.6

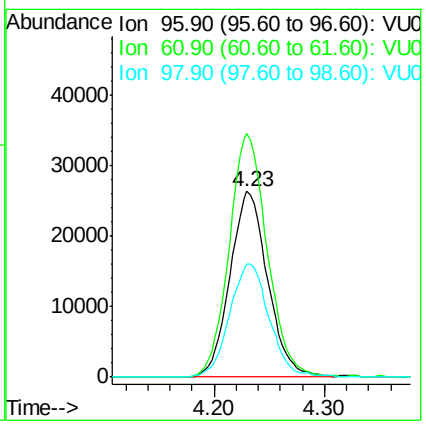


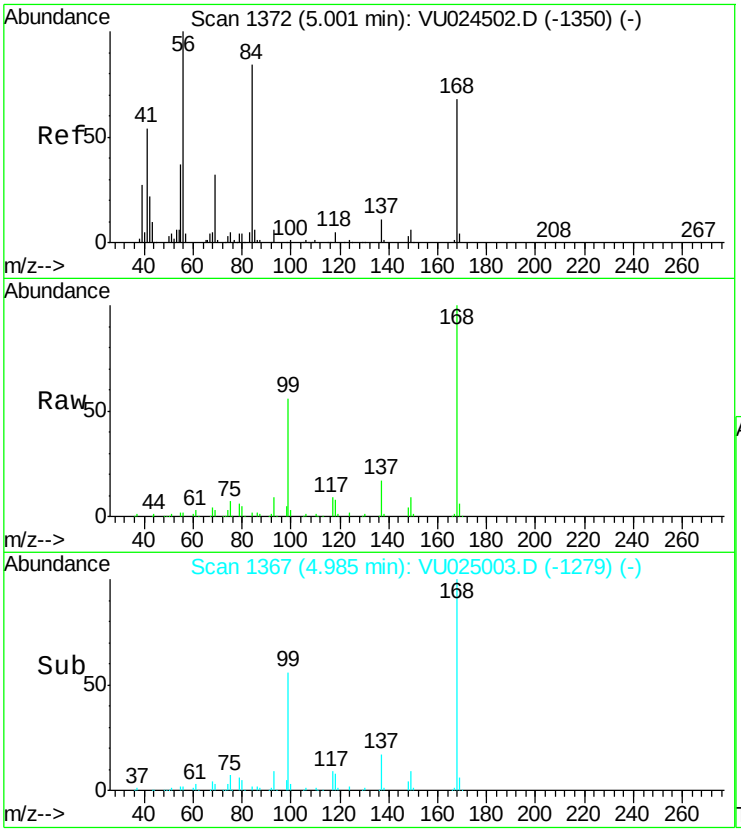


#27
cis-1,2-Dichloroethene
Concen: 20.216 ug/l
RT: 4.23 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion: 96 Resp: 62408

Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	306.6
98	63.9	0.0	128.8



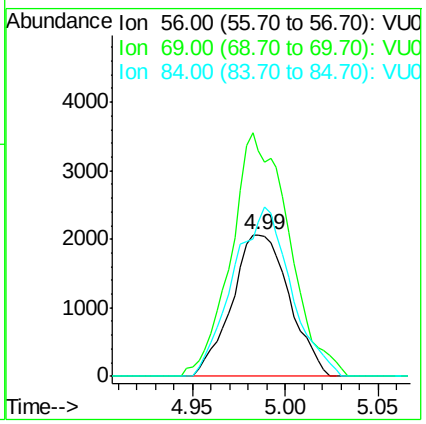


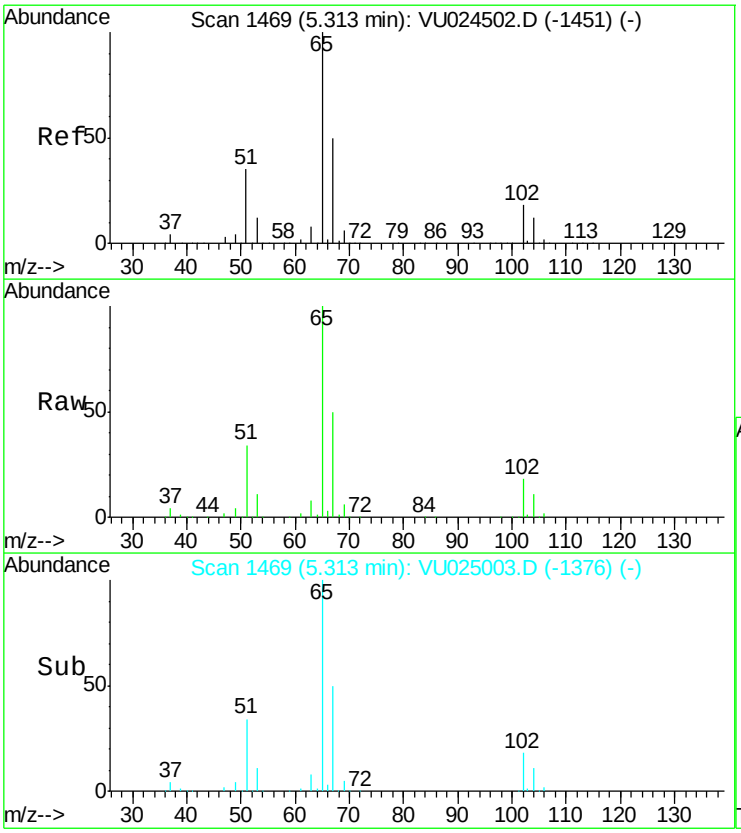
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument : MSVOA_U
ClientSampleId : WP021SB477-31-33-180621ME

Tgt Ion: 56 Resp: 4439

Ion	Ratio	Lower	Upper
56	100		
69	154.3	24.8	37.2#
84	109.1	65.2	97.8#

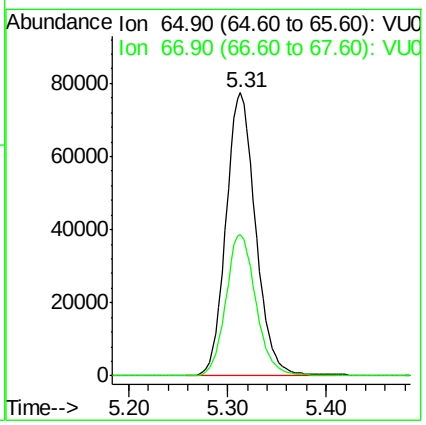


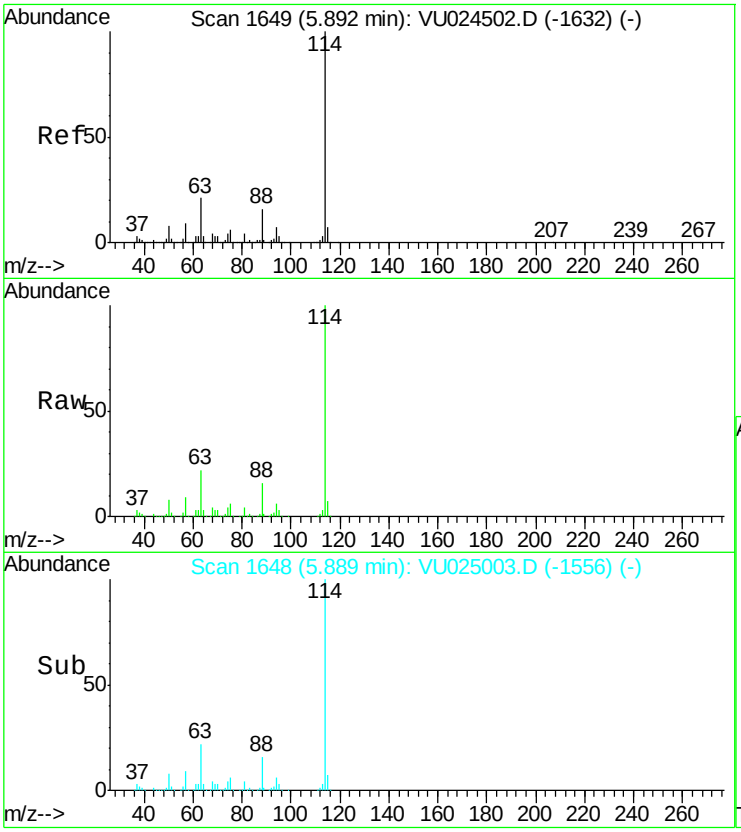


#33
1,2-Dichloroethane-d4
Concen: 46.553 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion: 65 Resp: 162724

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	107.0



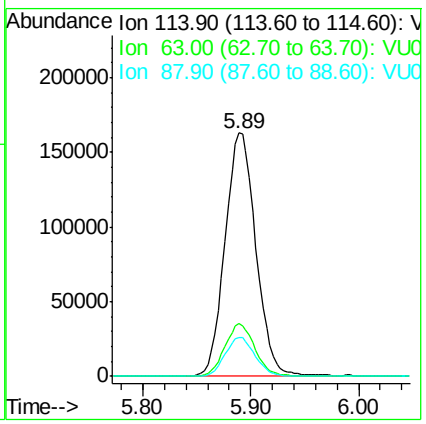


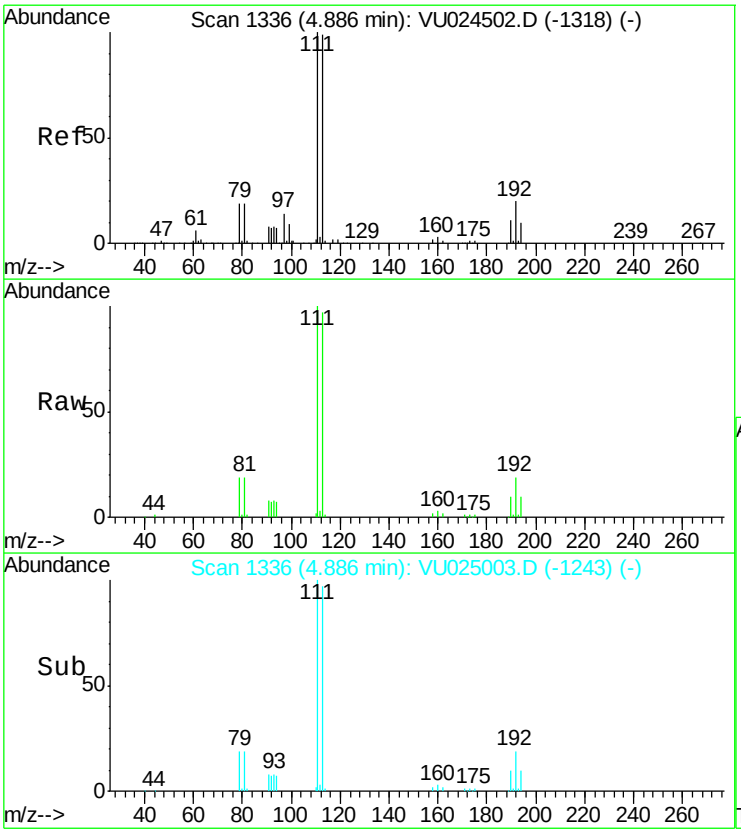
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Tgt Ion:114 Resp: 325336

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	45.4
88	16.1	0.0	31.0

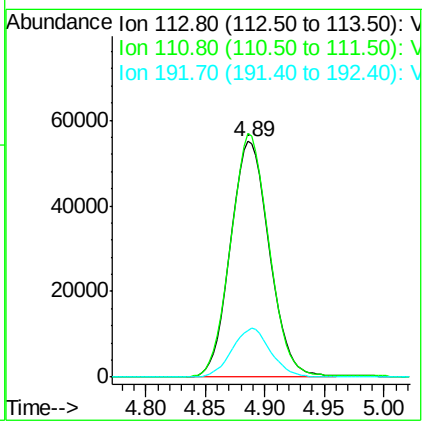


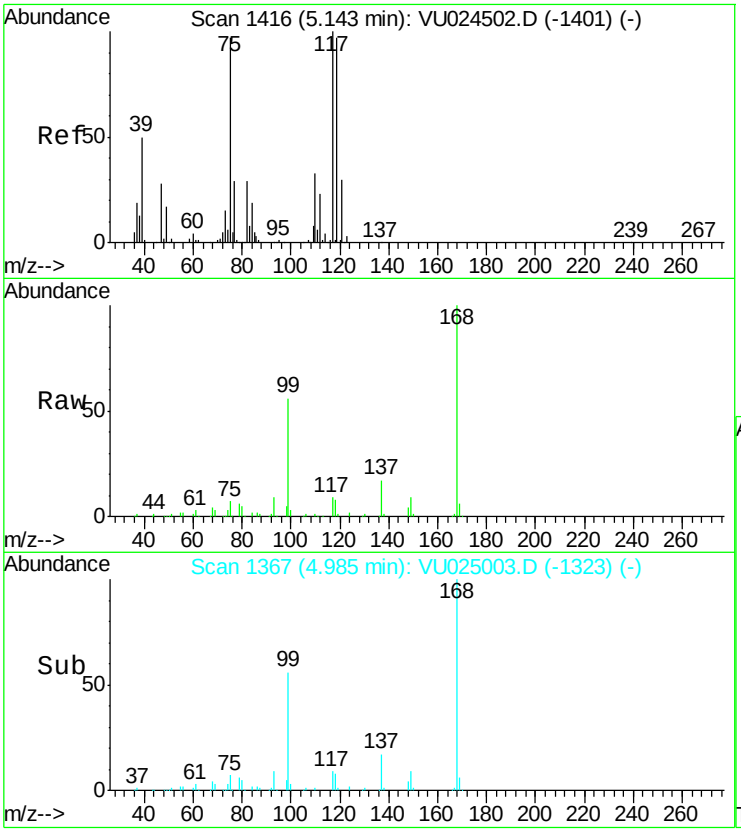


#35
Dibromofluoromethane
Concen: 46.377 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion:113 Resp: 125221

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	20.6	16.2	24.4



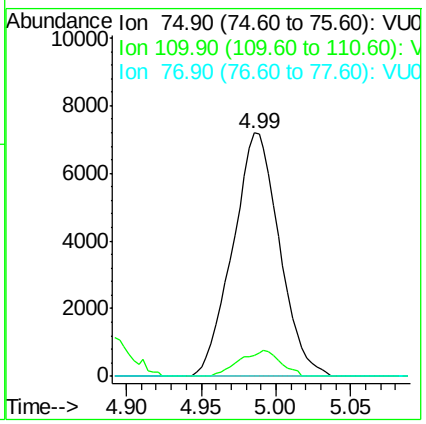


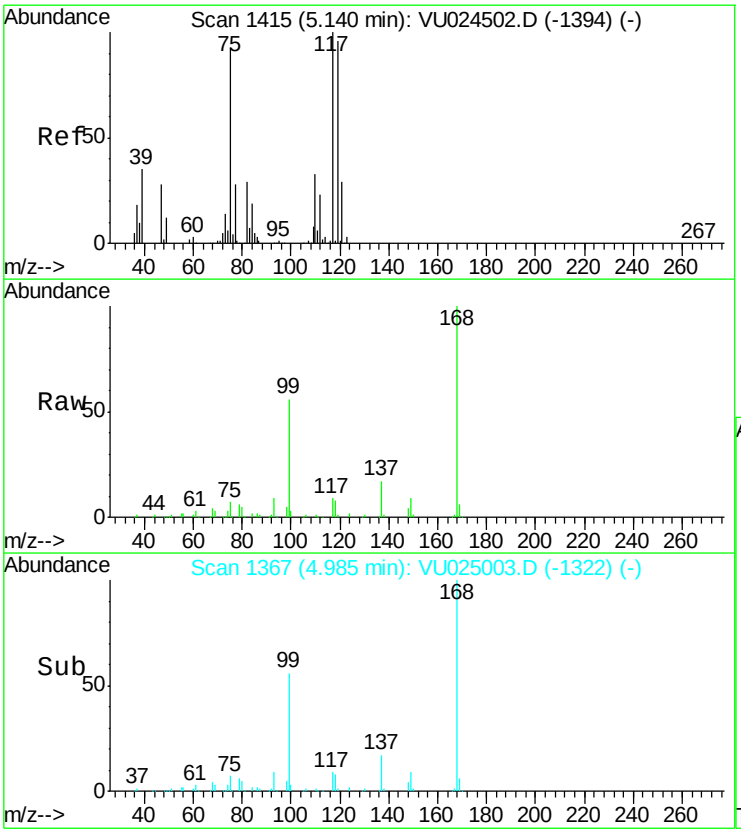
#36
1,1-Dichloropropene
Concen: 4.083 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Tgt Ion: 75 Resp: 15609

Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.0	50.9#
77	0.0	24.2	36.4#

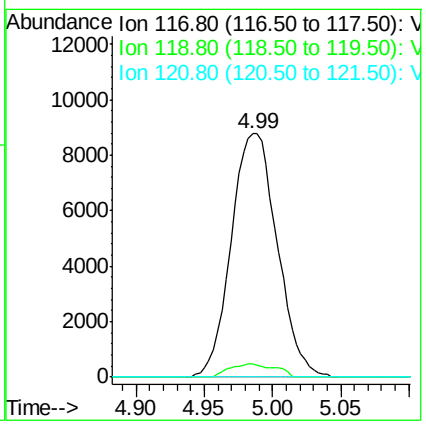


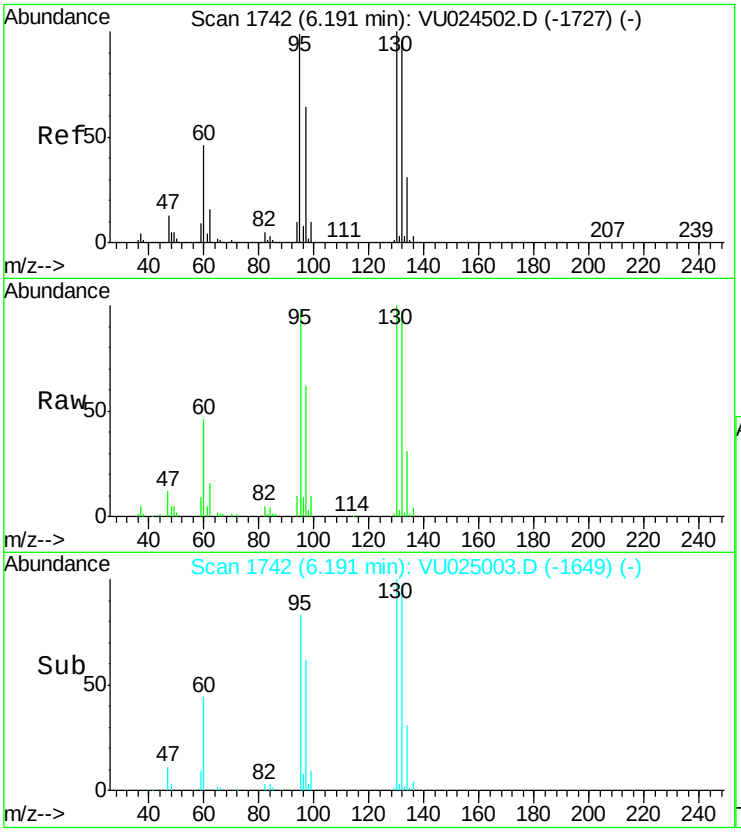


#38
Carbon Tetrachloride
Concen: 4.885 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion:117 Resp: 20538

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.1	114.1#
121	0.0	23.7	35.5#



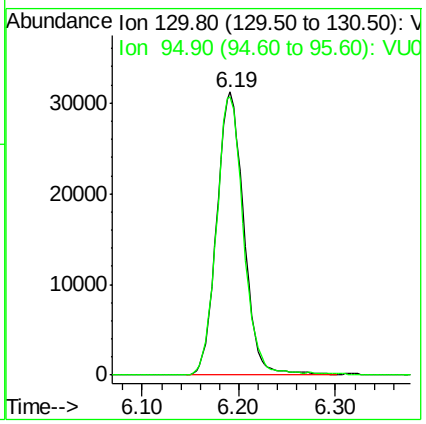


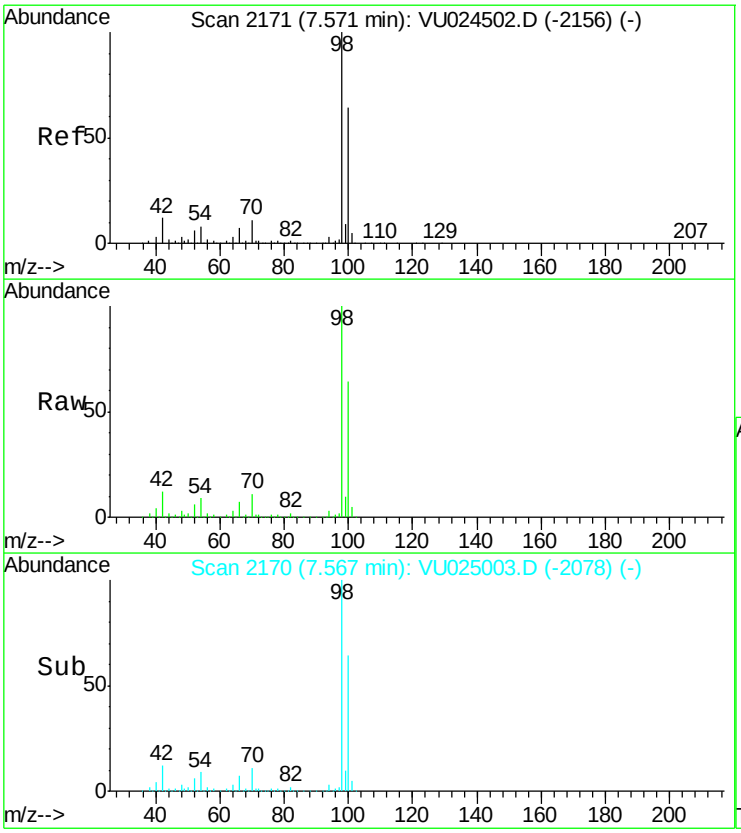
#44
Trichloroethene
Concen: 19.594 ug/l
RT: 6.19 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Tgt Ion:130 Resp: 60746

Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	202.4

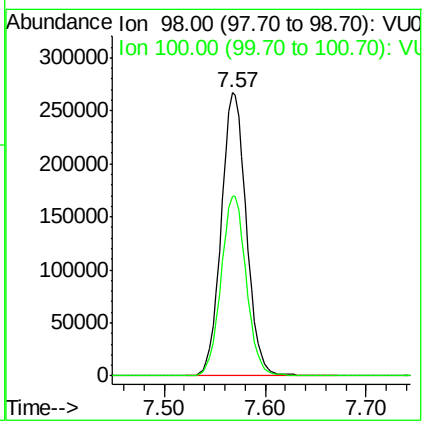


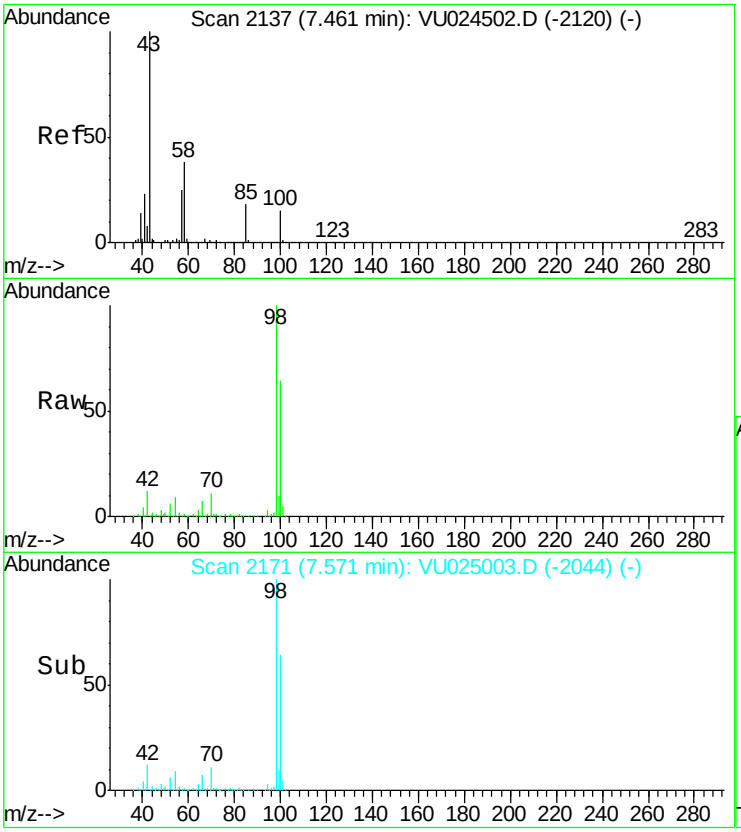


#50
Toluene-d8
Concen: 47.195 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion: 98 Resp: 464803

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.1	76.7



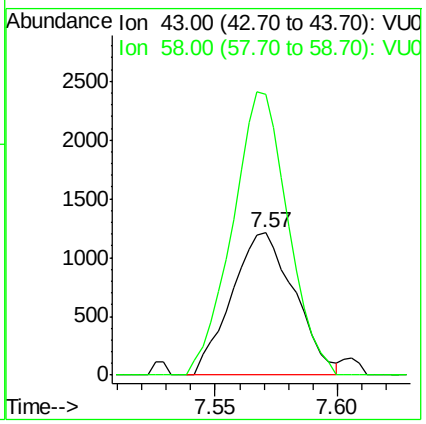


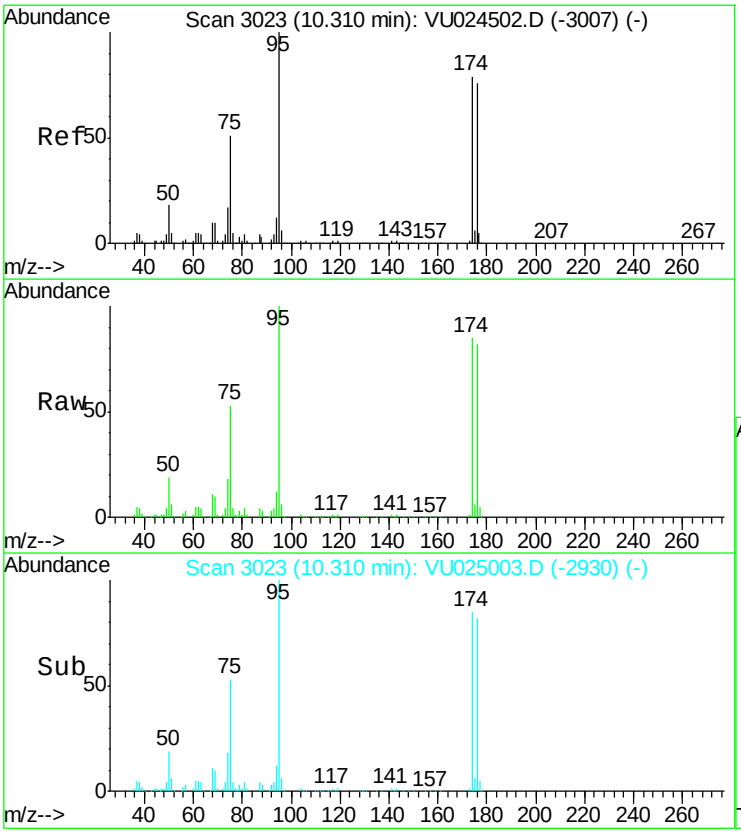
#51
4-Methyl-2-Pentanone
Concen: 0.479 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.11 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Tgt Ion: 43 Resp: 2169

Ion	Ratio	Lower	Upper
43	100		
58	175.4	30.0	45.0#

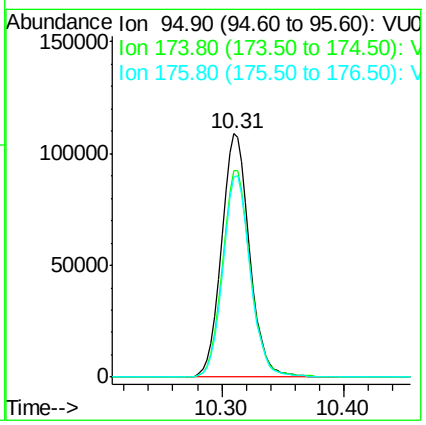


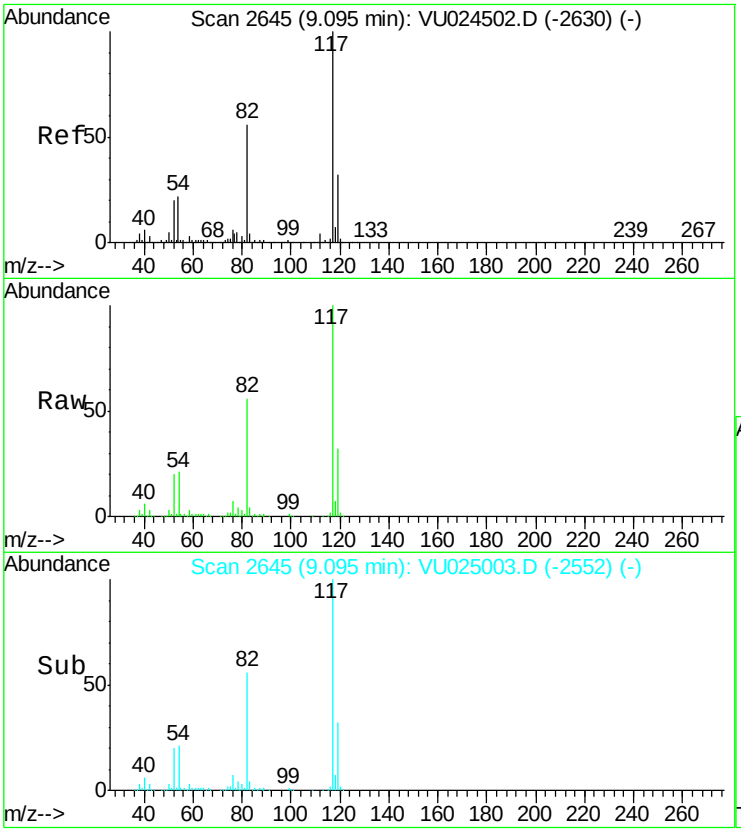


#62
4-Bromofluorobenzene
Concen: 44.930 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion: 95 Resp: 175691

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	165.8
176	81.4	0.0	159.4



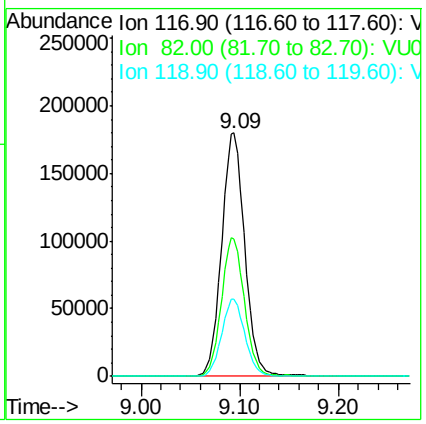


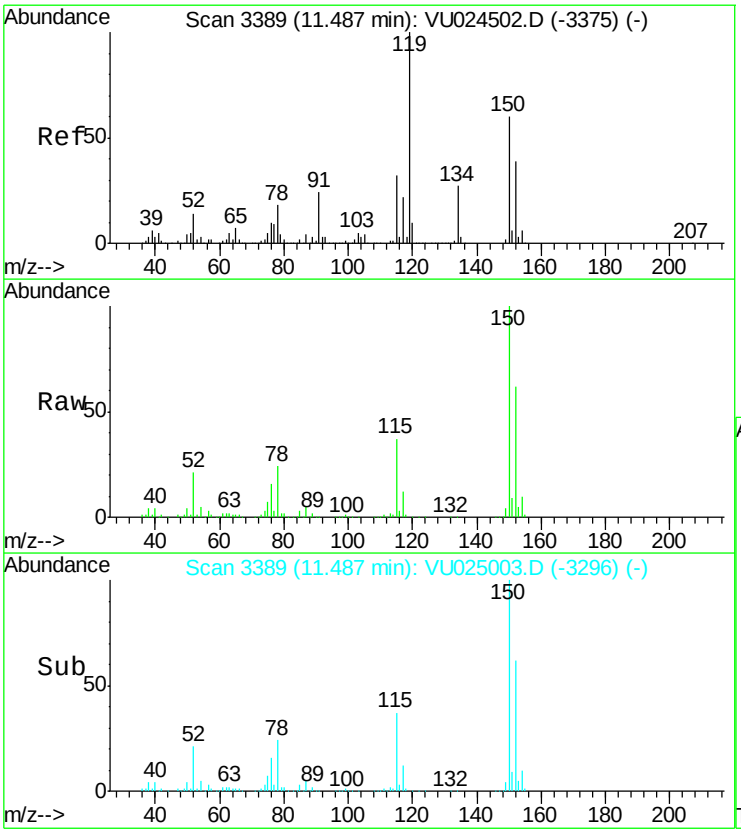
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument : MSVOA_U
ClientSampleId : WP021SB477-31-33-180621ME

Tgt Ion:117 Resp: 297344

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.3	66.5
119	31.8	25.4	38.2

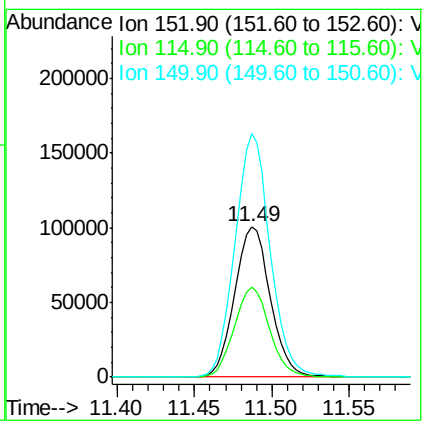


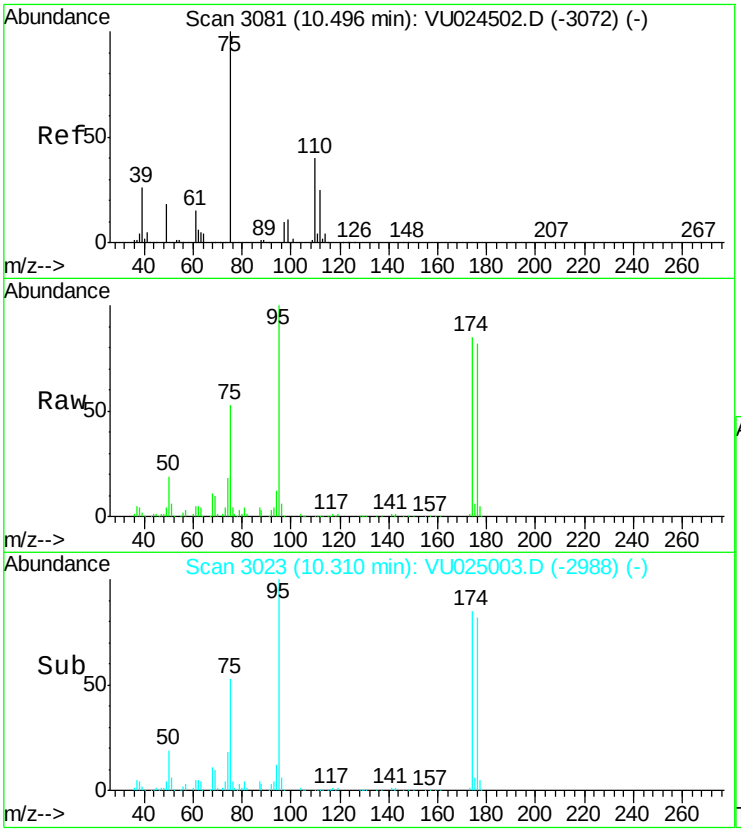


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion:152 Resp: 161634

Ion	Ratio	Lower	Upper
152	100		
115	59.2	43.0	129.0
150	159.3	0.0	354.0



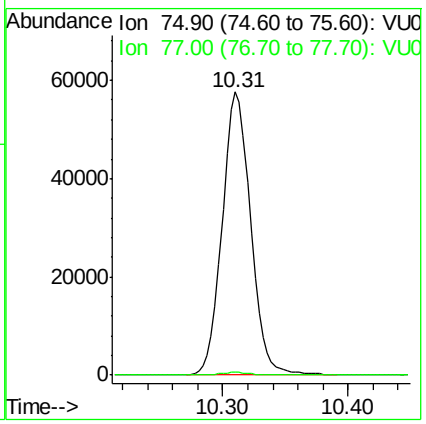


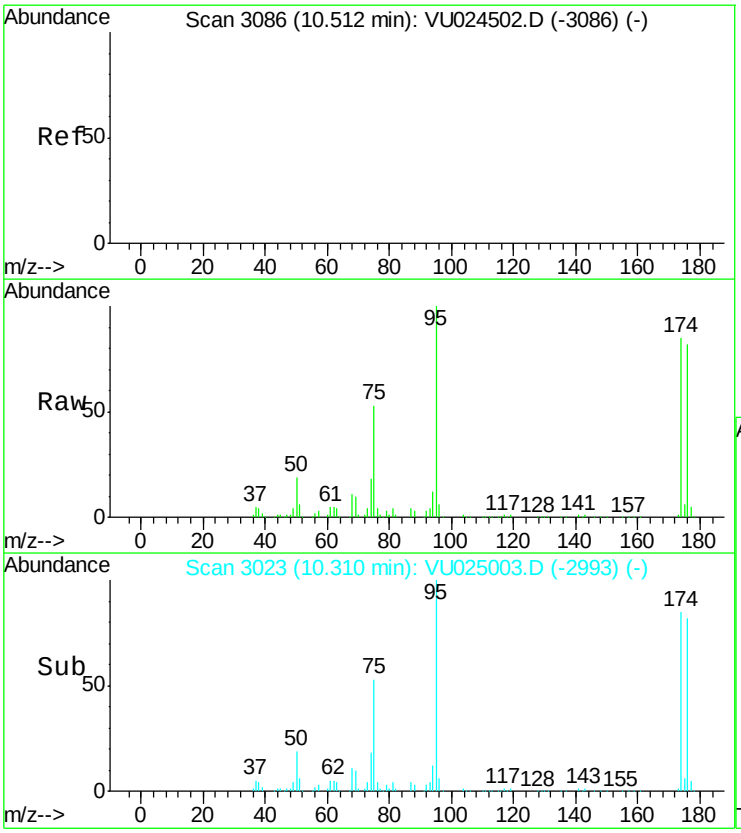
#76
1,2,3-Trichloropropane
Concen: 25.506 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Tgt Ion: 75 Resp: 90765

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#

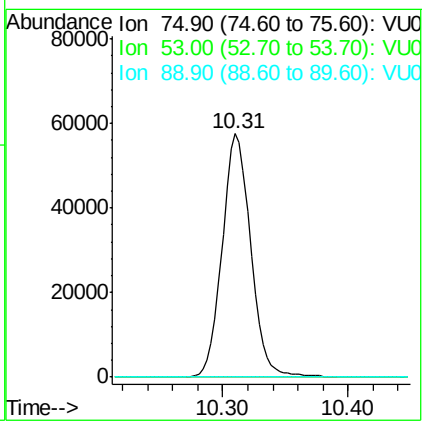


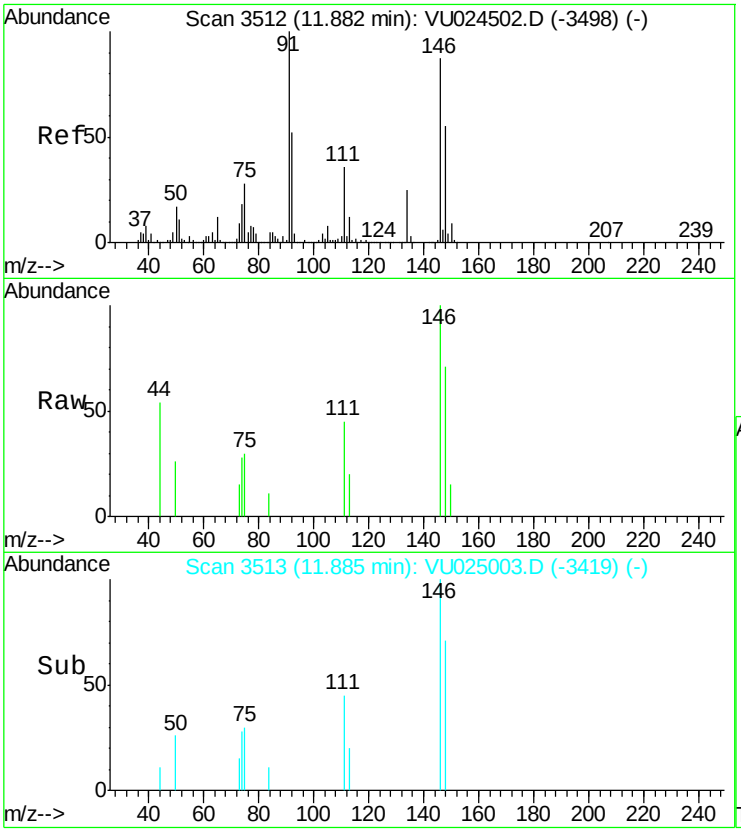


#81
trans-1,4-Dichloro-2-butene
Concen: 59.031 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Tgt Ion: 75 Resp: 90765

Ion	Ratio	Lower	Upper
75	100		
53	0.0	0.0	0.0
89	0.1	0.0	0.0#





#91
1,2-Dichlorobenzene
Concen: 0.384 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU025003.D
Acq: 28 Jun 2018 06:35

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-31-33-180621ME

Tgt Ion:146 Resp: 2232

Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.5	61.6
148	66.3	31.9	95.7