Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
Data File : VU025122.D
Acq On : 01 Jul 2018 06:08
Operator : MD/SY
Sample : J3789-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-1R

Quant Time: Jul 02 05:48:08 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	207470	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	311652	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	286355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	148526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	159559	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.22%			
35) Dibromofluoromethane	4.89	113	123384	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.40%			
50) Toluene-d8	7.57	98	453789	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
62) 4-Bromofluorobenzene	10.31	95	163637	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.38%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	640	0.241	ug/l	96
5) Bromomethane	1.63	94	393	0.297	ug/l	83
6) Chloroethane	1.70	64	91	Below Cal	#	43
11) Tert butyl alcohol	2.84	59	1520	1.845	ug/l #	72
16) Acetone	2.32	43	4124	2.266	ug/l	90
18) Methyl Acetate	2.44	43	6492	1.664	ug/l #	53
19) Methyl tert-butyl Ether	3.00	73	19367	2.181	ug/l	95
27) cis-1,2-Dichloroethene	4.24	96	1245	0.416	ug/l	91
29) Tetrahydrofuran	4.65	42	1390	0.918	ug/l #	65
31) Cyclohexane	4.99	56	4174	Below Cal	#	5
36) 1,1-Dichloropropene	4.99	75	16006	4.371	ug/l #	50
38) Carbon Tetrachloride	4.99	117	20228	5.023	ug/l #	16
41) Methacrylonitrile	4.66	41	854	0.397	ug/l #	40
76) 1,2,3-Trichloropropane	10.31	75	86860	26.563	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	86860	61.477	ug/l #	100
95) Naphthalene	13.76	128	80	0.686	ug/l #	69

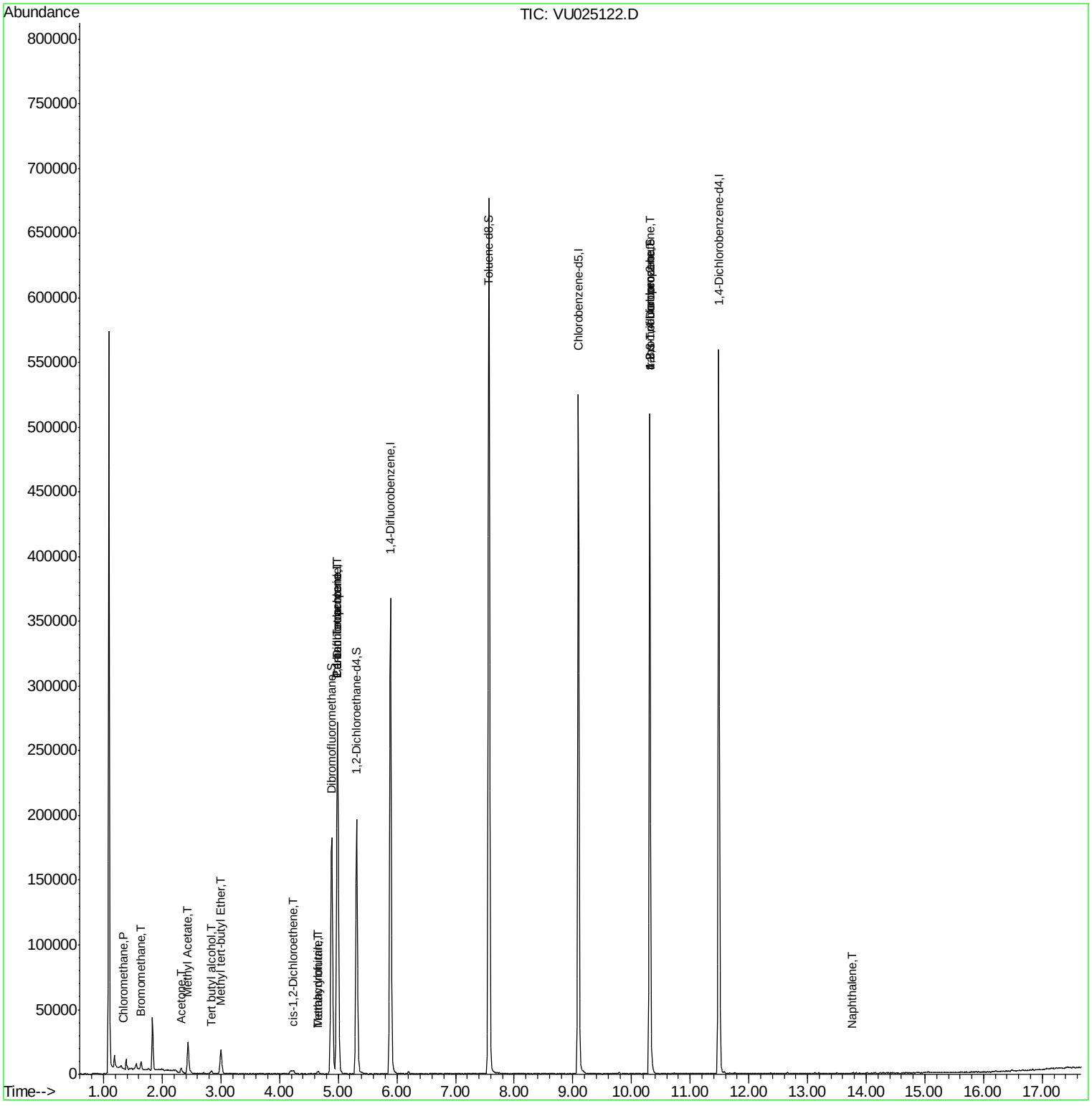
(#) = qualifier out of range (m) = manual integration (+) = signals summed

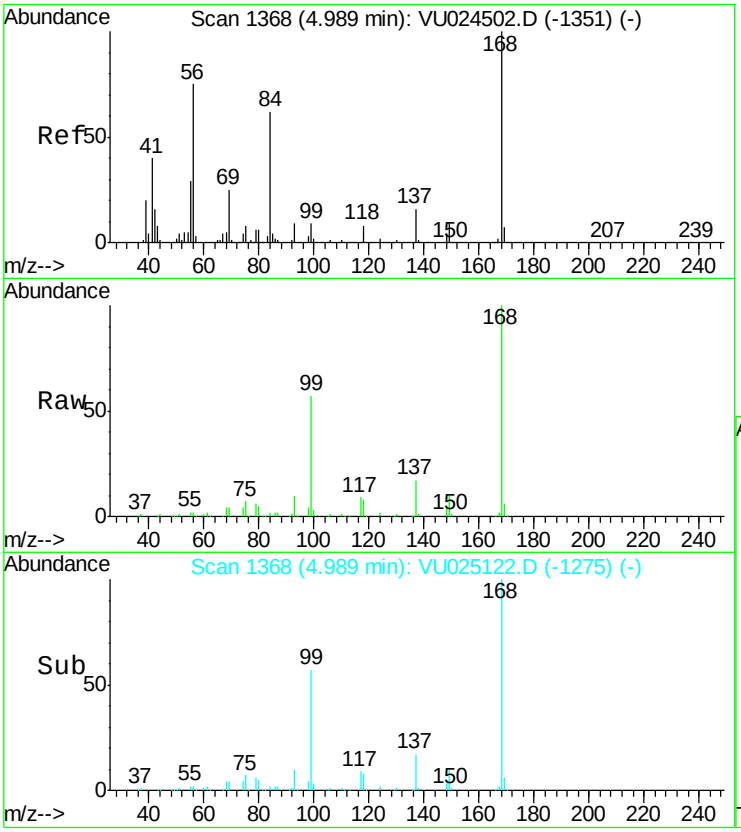
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
Data File : VU025122.D
Acq On : 01 Jul 2018 06:08
Operator : MD/SY
Sample : J3789-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Quant Time: Jul 02 05:48:08 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



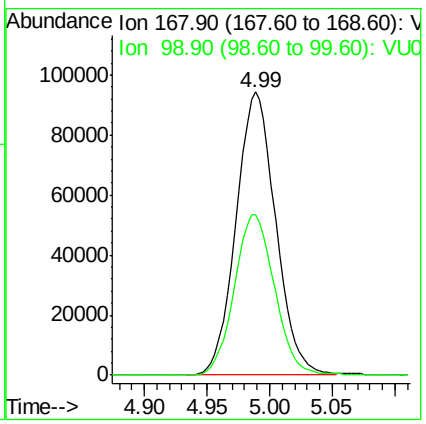


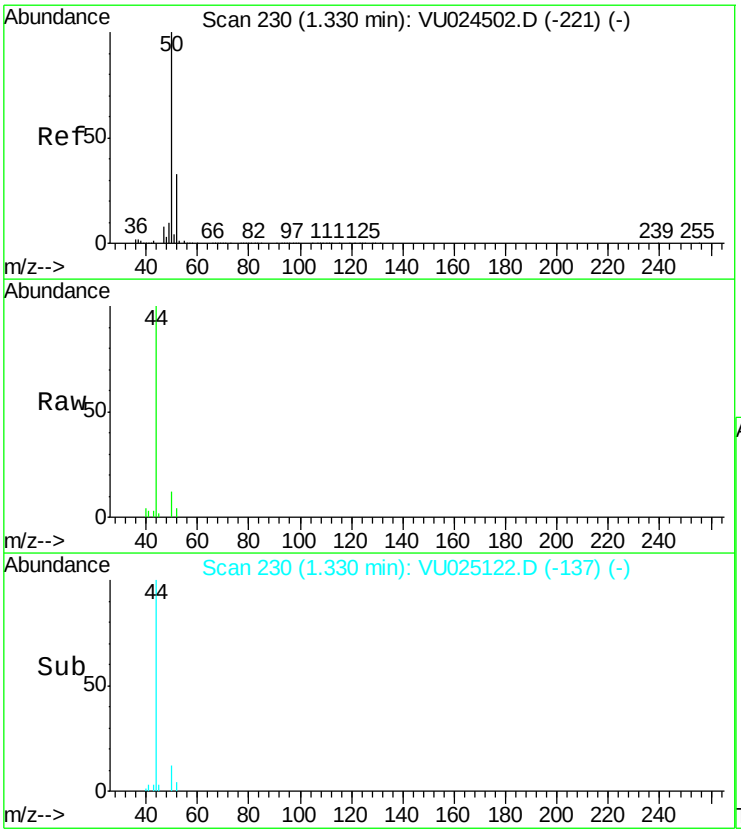
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument : MSVOA_U
ClientSampleId : MW-1R

Tgt Ion:168 Resp: 207470

Ion	Ratio	Lower	Upper
168	100		
99	56.5	43.2	64.8

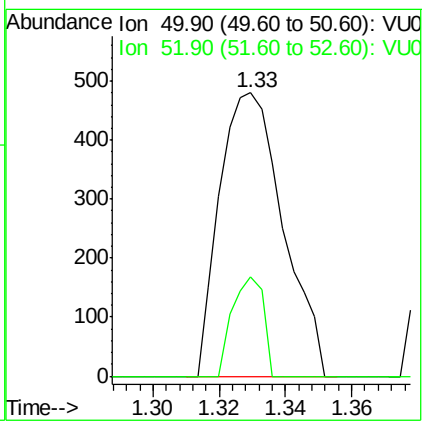


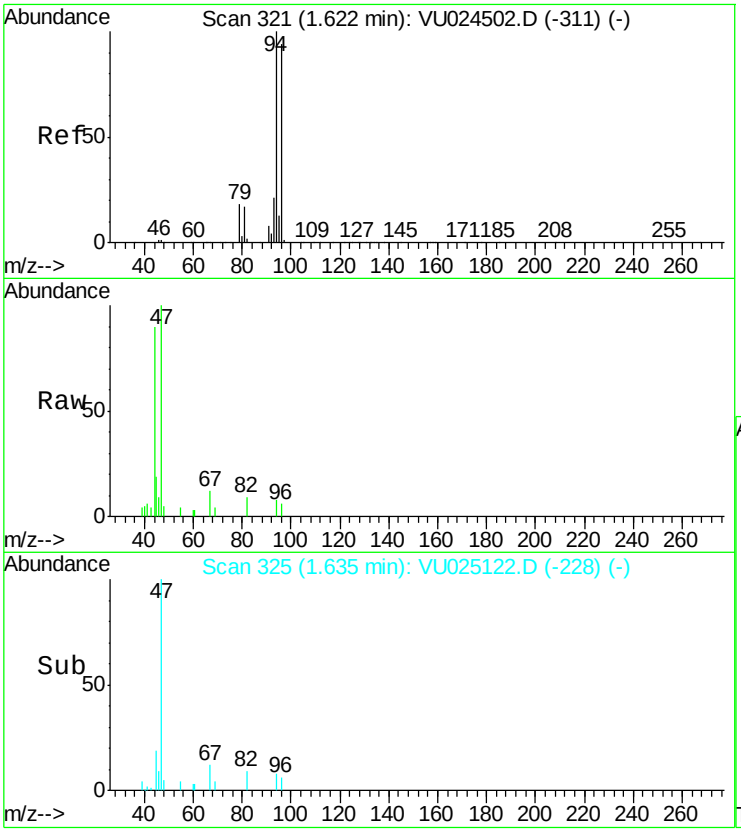


#3
Chloromethane
Concen: 0.241 ug/l
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion: 50 Resp: 640

Ion	Ratio	Lower	Upper
50	100		
52	35.2	26.4	39.6



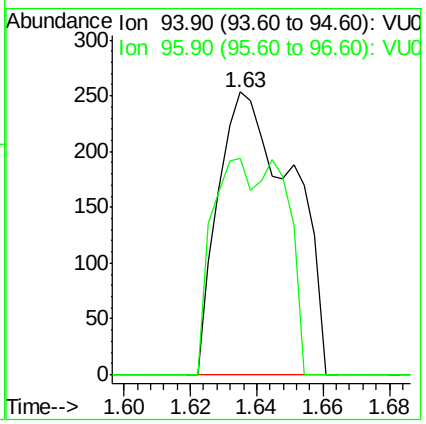


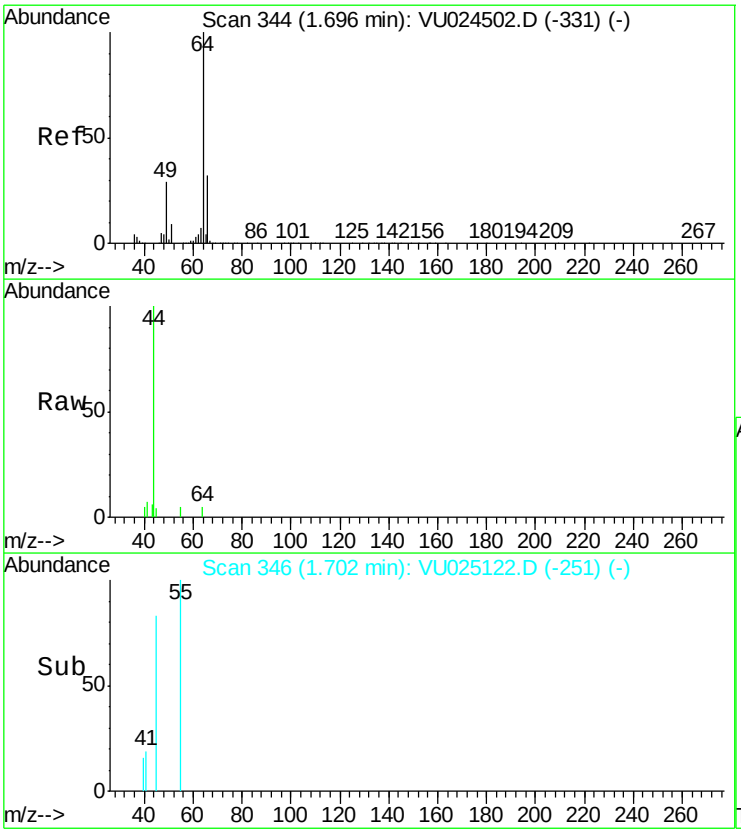
#5
Bromomethane
Concen: 0.297 ug/l
RT: 1.63 min Scan# 325
Delta R.T. 0.01 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion: 94 Resp: 393

Ion	Ratio	Lower	Upper
94	100		
96	76.7	74.5	111.7

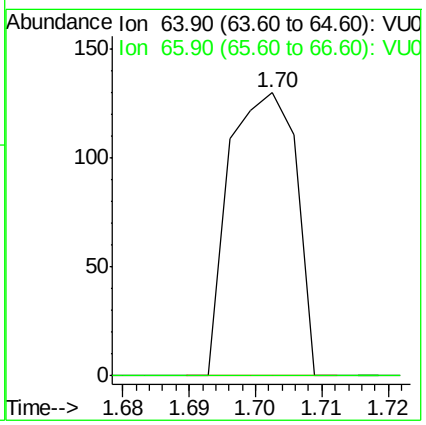


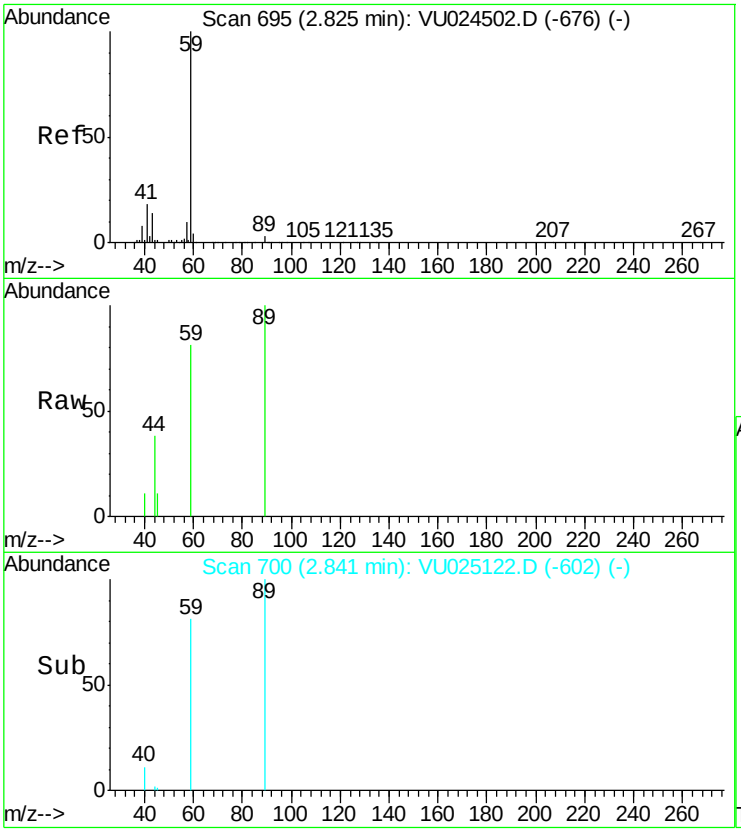


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 346
Delta R.T. 0.01 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion: 64 Resp: 91

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



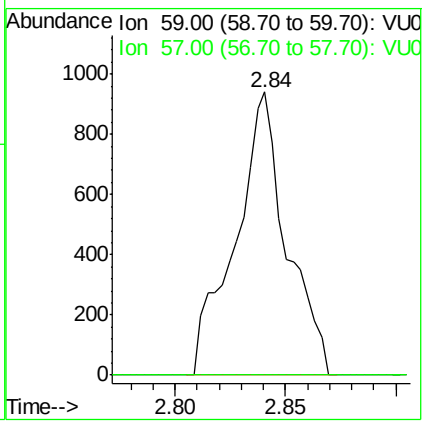


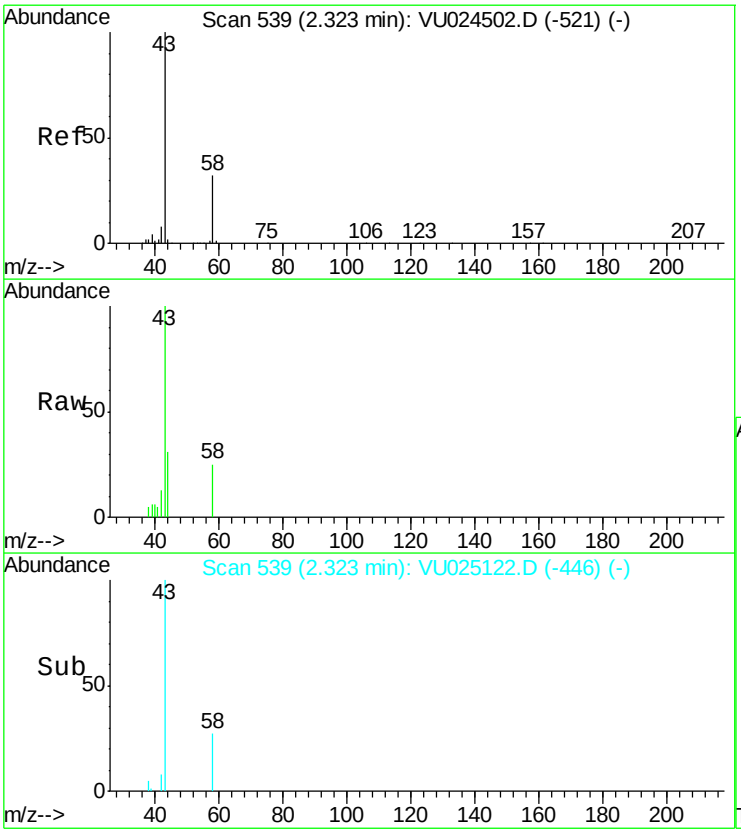
#11
Tert butyl alcohol
Concen: 1.845 ug/l
RT: 2.84 min Scan# 700
Delta R.T. 0.02 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument : MSVOA_U
ClientSampleId : MW-1R

Tgt Ion: 59 Resp: 1520

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

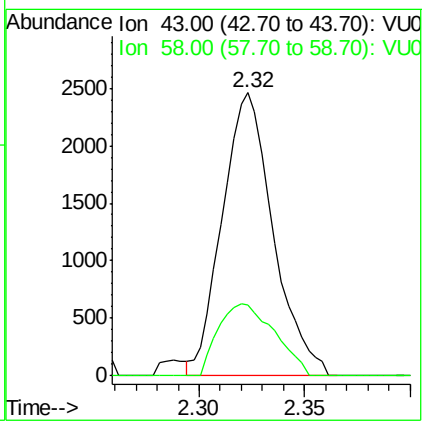


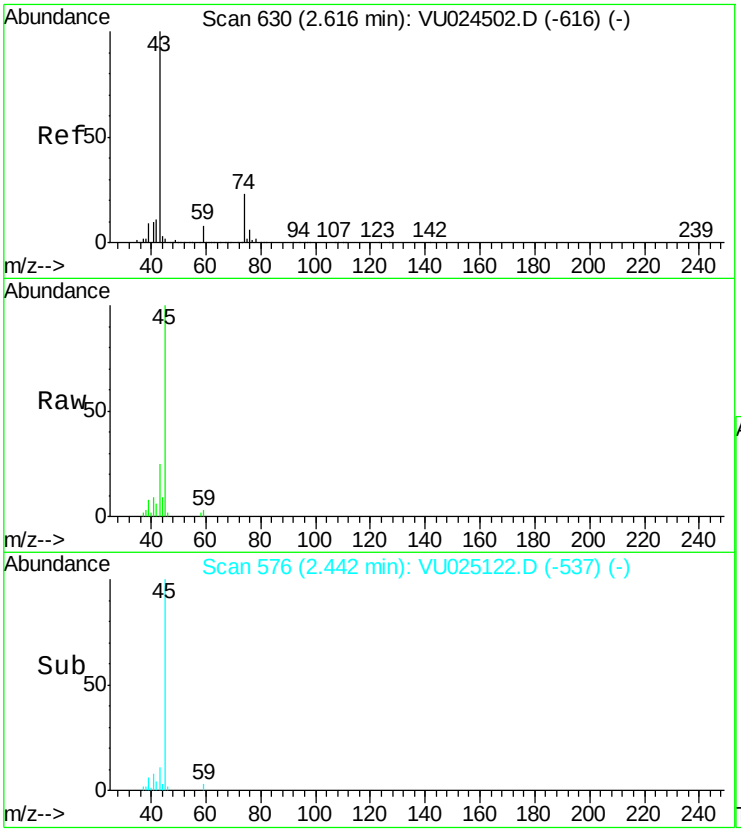


#16
Acetone
Concen: 2.266 ug/l
RT: 2.32 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion: 43 Resp: 4124

Ion	Ratio	Lower	Upper
43	100		
58	25.1	24.4	36.6



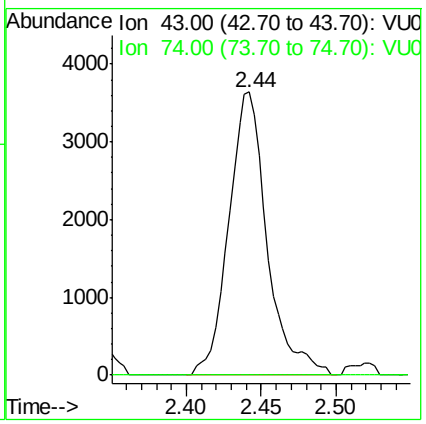


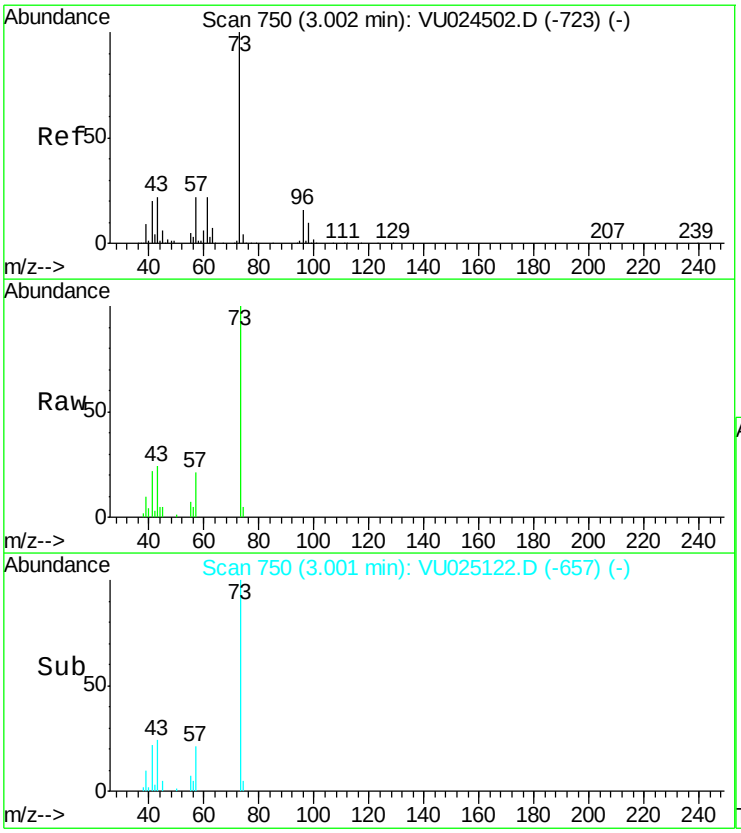
#18
Methyl Acetate
Concen: 1.664 ug/l
RT: 2.44 min Scan# 576
Delta R.T. -0.17 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument : MSVOA_U
ClientSampleId : MW-1R

Tgt Ion: 43 Resp: 6492

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

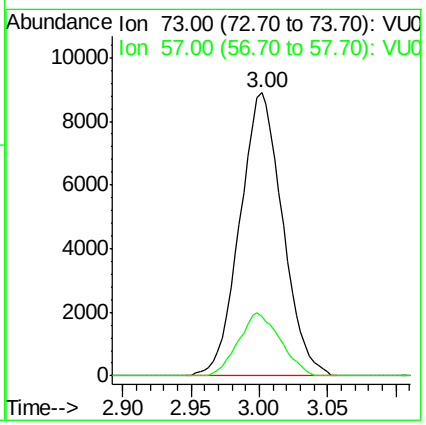


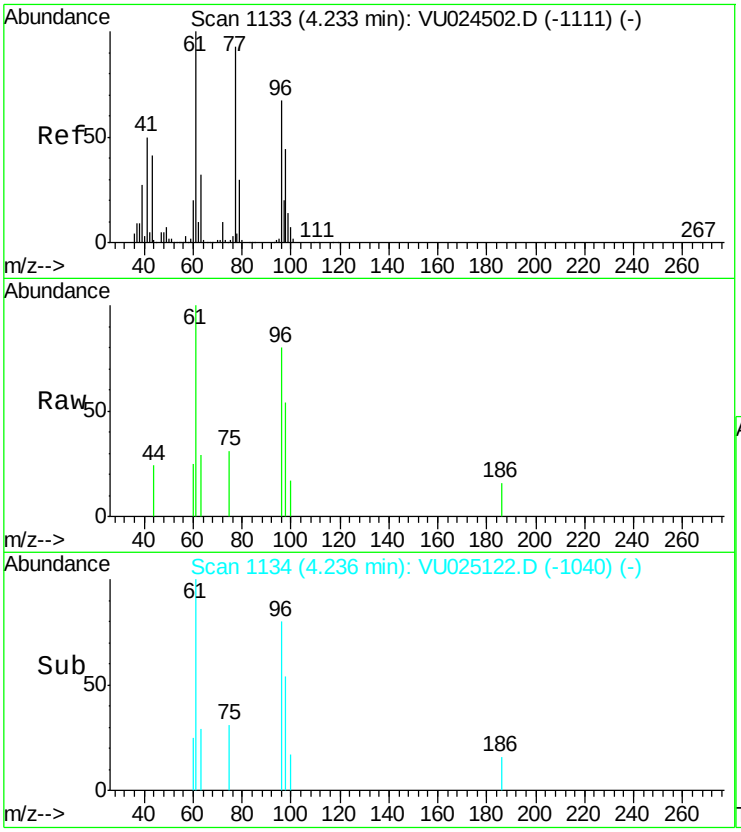


#19
Methyl tert-butyl Ether
Concen: 2.181 ug/l
RT: 3.00 min Scan# 750
Delta R.T. -0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion: 73 Resp: 19367

Ion	Ratio	Lower	Upper
73	100		
57	21.0	18.8	28.2



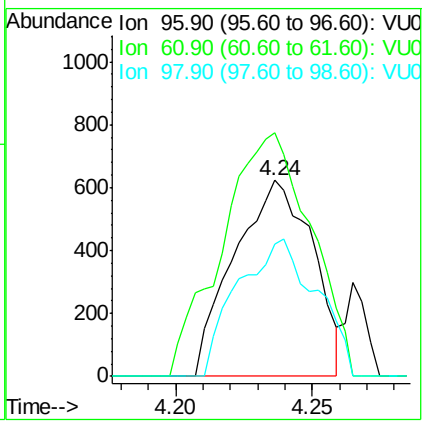


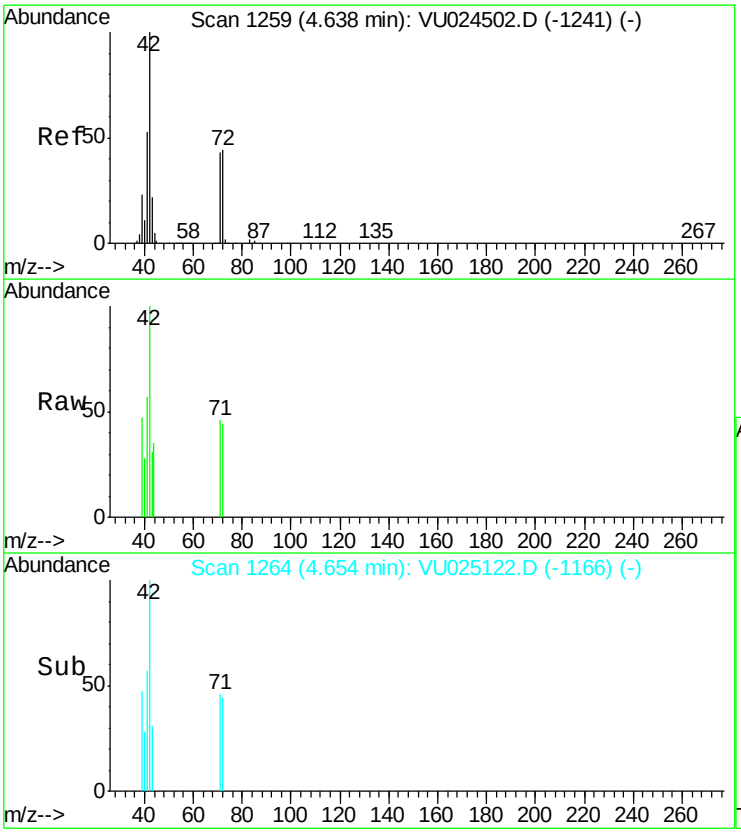
#27
cis-1,2-Dichloroethene
Concen: 0.416 ug/l
RT: 4.24 min Scan# 1134
Delta R.T. 0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument : MSVOA_U
ClientSampleId : MW-1R

Tgt Ion: 96 Resp: 1245

Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	306.6
98	70.2	0.0	128.8

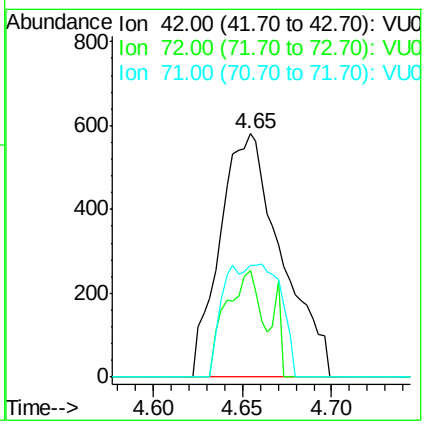


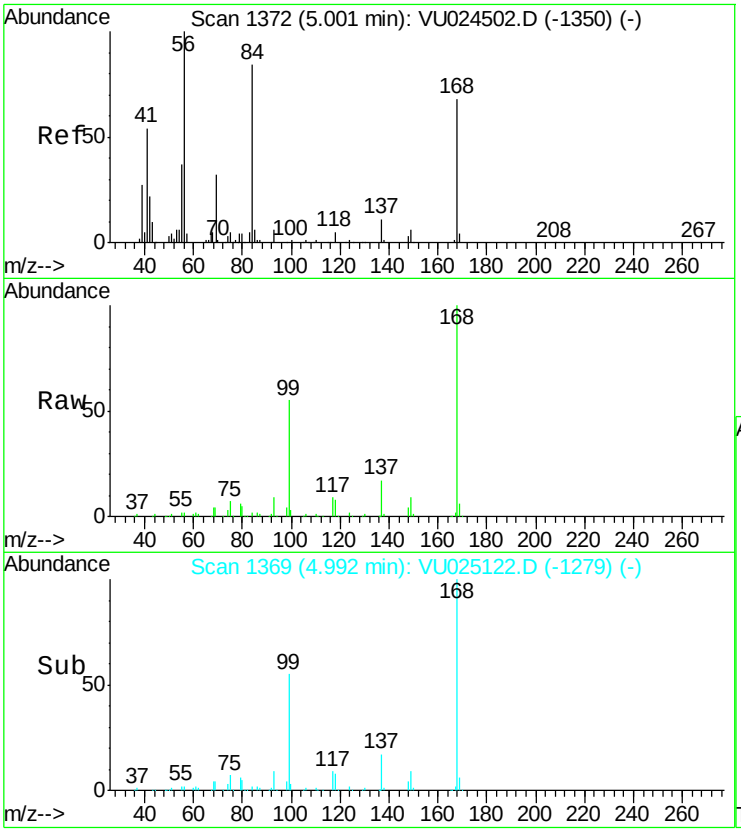


#29
Tetrahydrofuran
Concen: 0.918 ug/l
RT: 4.65 min Scan# 1264
Delta R.T. 0.02 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion: 42 Resp: 1390

Ion	Ratio	Lower	Upper
42	100		
72	24.6	34.5	51.7#
71	14.5	32.2	48.4#



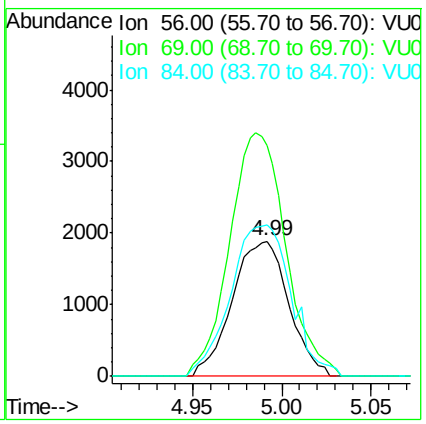


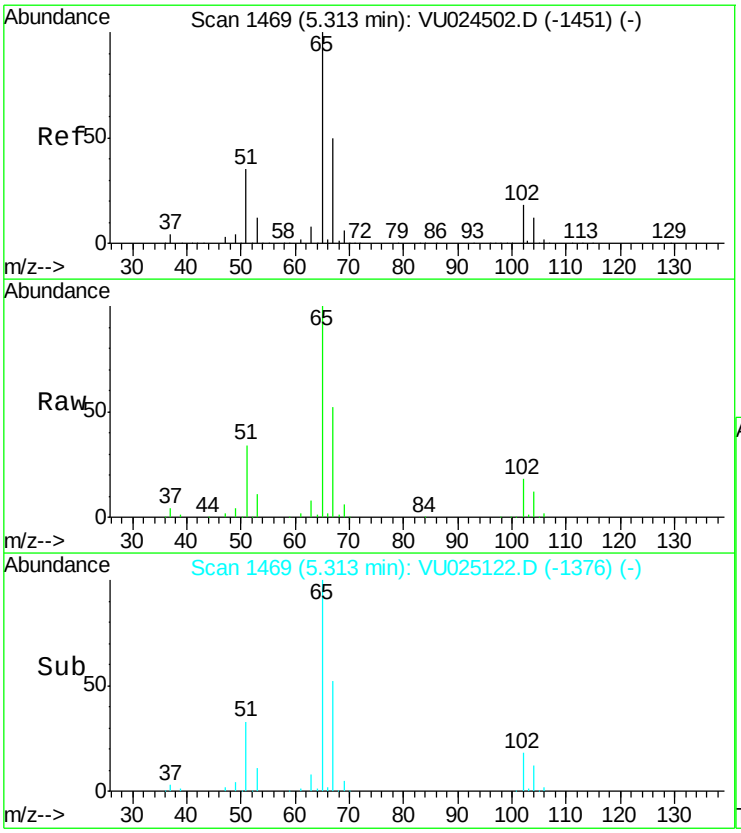
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1369
Delta R.T. -0.01 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument : MSVOA_U
ClientSampleId : MW-1R

Tgt Ion: 56 Resp: 4174

Ion	Ratio	Lower	Upper
56	100		
69	171.6	24.8	37.2#
84	112.0	65.2	97.8#

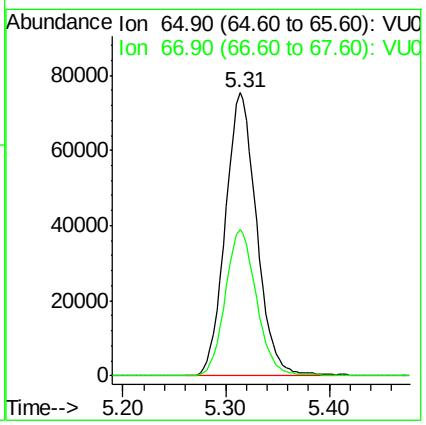


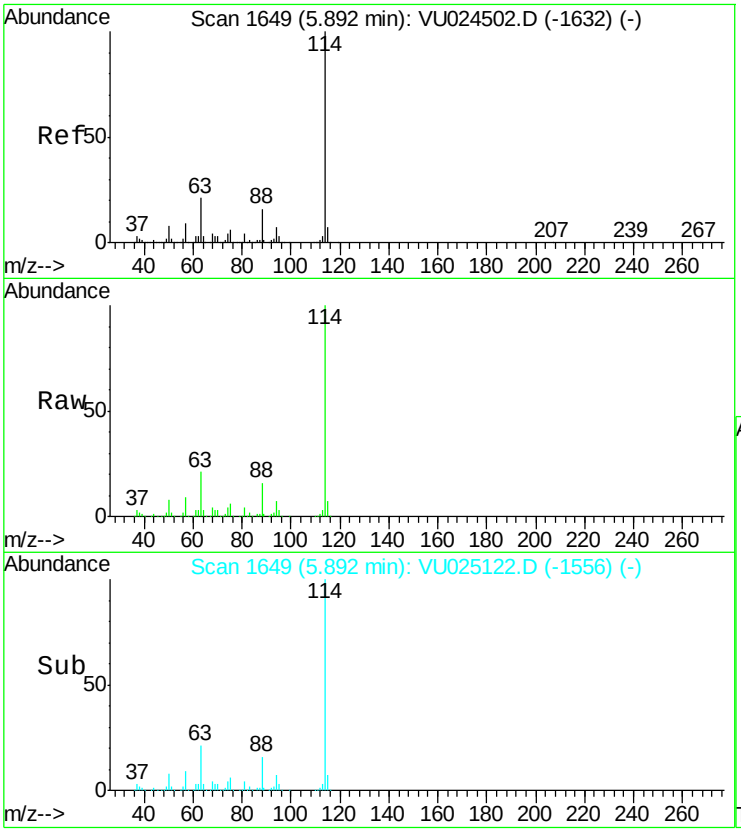


#33
1,2-Dichloroethane-d4
Concen: 47.109 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion: 65 Resp: 159559

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	107.0



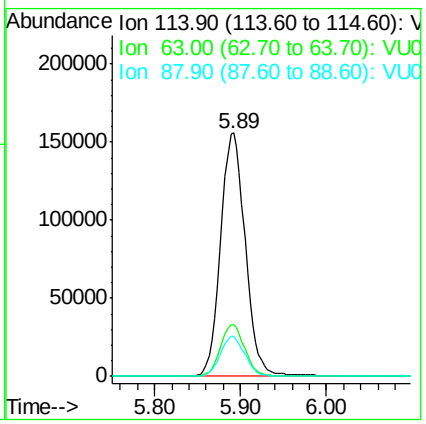


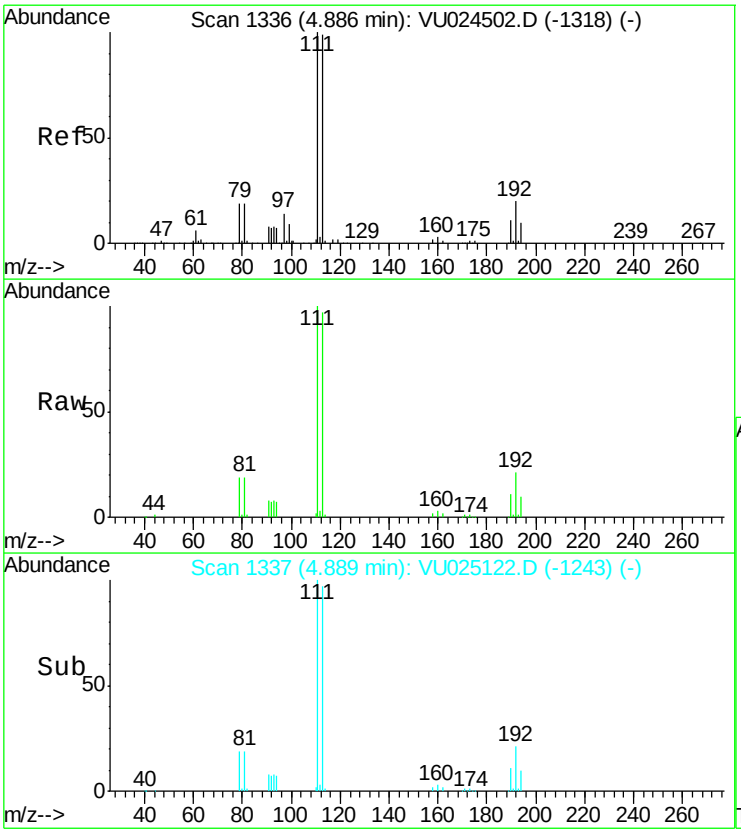
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion:114 Resp: 311652

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	45.4
88	16.3	0.0	31.0

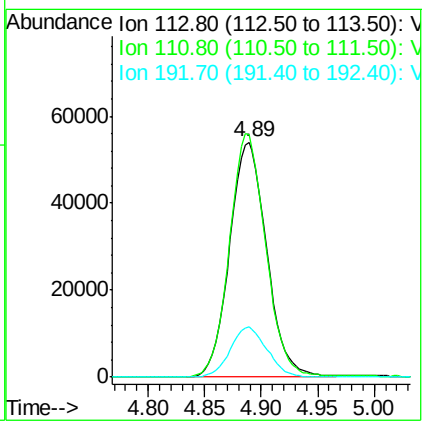


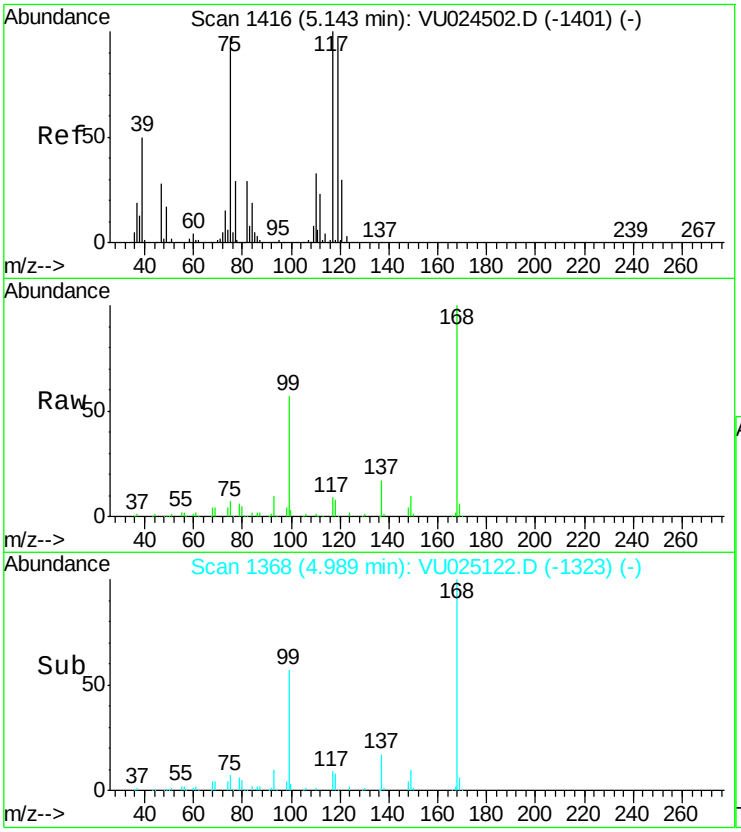


#35
Dibromofluoromethane
Concen: 47.704 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion:113 Resp: 123384

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.4
192	21.0	16.2	24.4



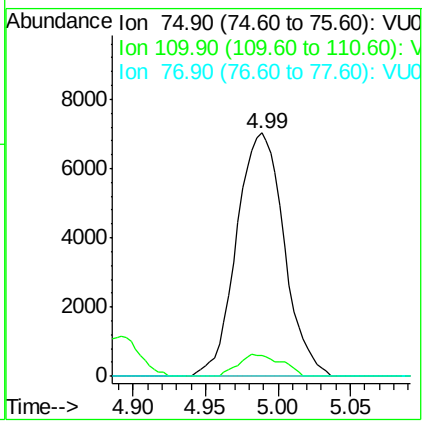


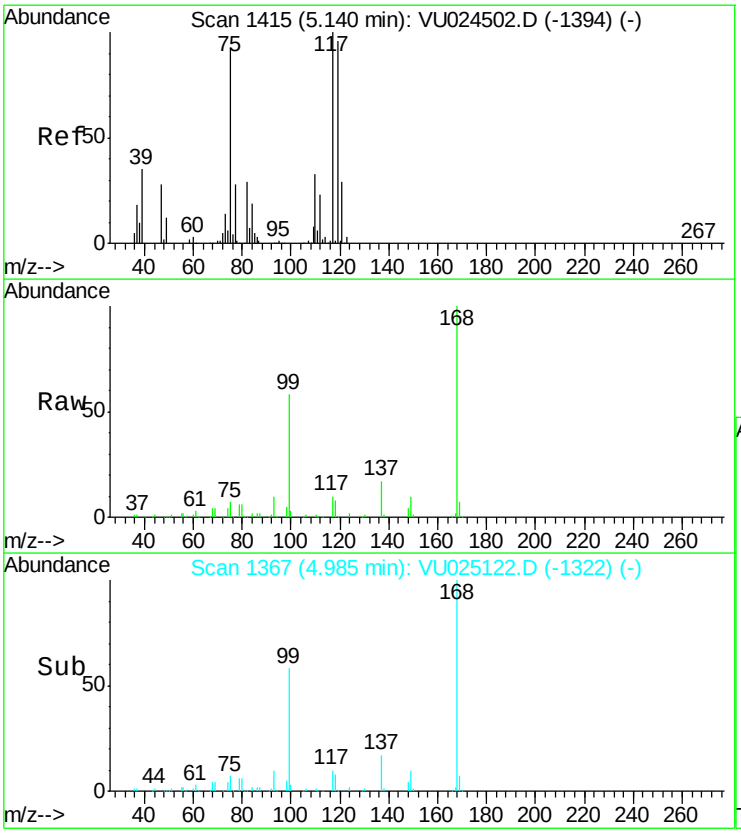
#36
1,1-Dichloropropene
Concen: 4.371 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument : MSVOA_U
ClientSampleId : MW-1R

Tgt Ion: 75 Resp: 16006

Ion	Ratio	Lower	Upper
75	100		
110	8.2	17.0	50.9#
77	0.0	24.2	36.4#

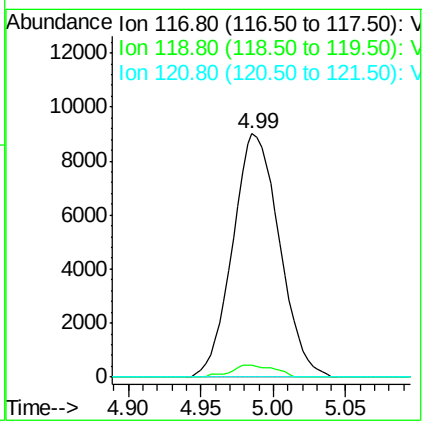


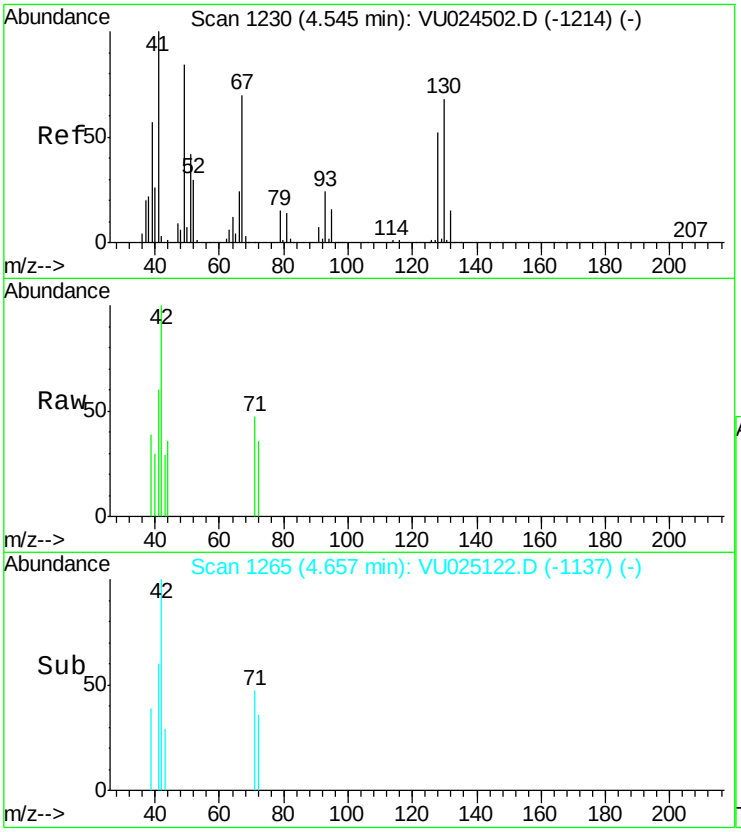


#38
Carbon Tetrachloride
Concen: 5.023 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion:117 Resp: 20228

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.1	114.1#
121	0.0	23.7	35.5#



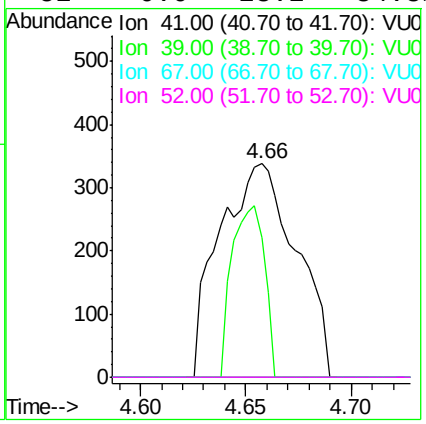


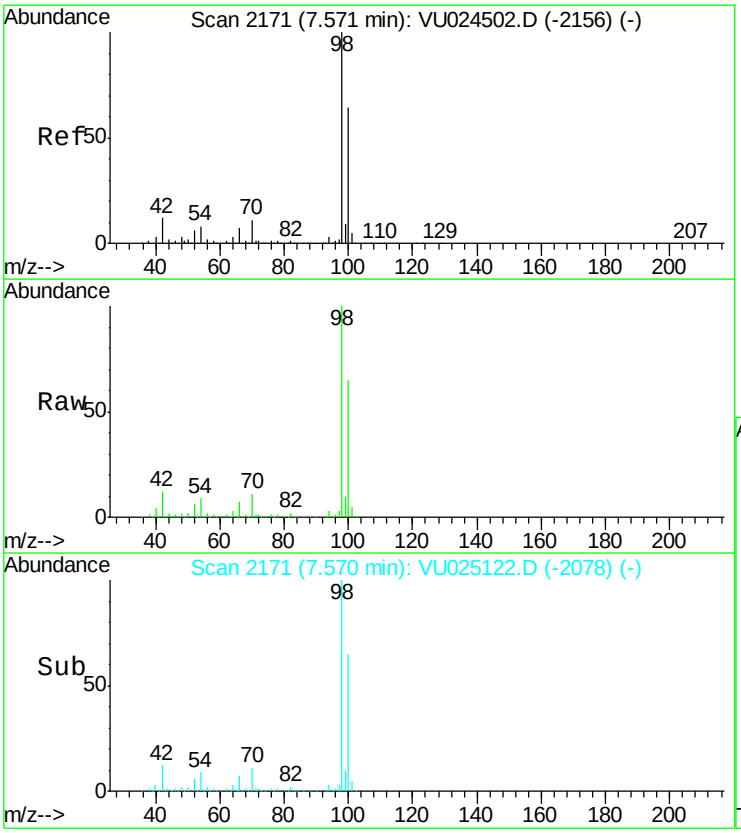
#41
Methacrylonitrile
Concen: 0.397 ug/l
RT: 4.66 min Scan# 1265
Delta R.T. 0.11 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion: 41 Resp: 854

Ion	Ratio	Lower	Upper
41	100		
39	33.8	43.8	65.6#
67	0.0	56.3	84.5#
52	0.0	23.2	34.8#

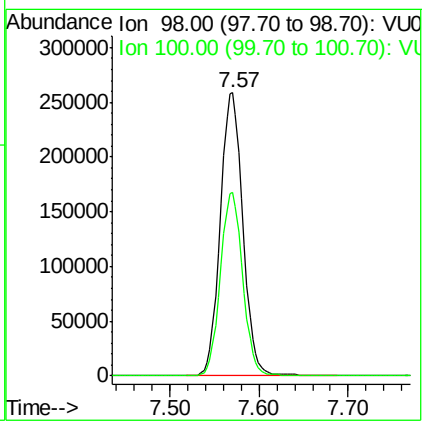


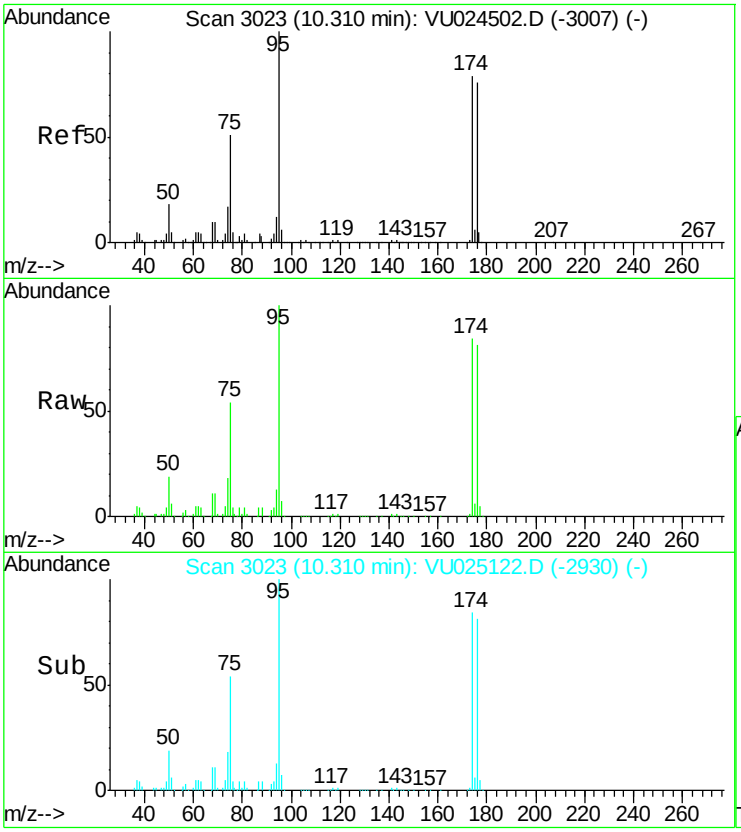


#50
Toluene-d8
Concen: 48.099 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion: 98 Resp: 453789

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7



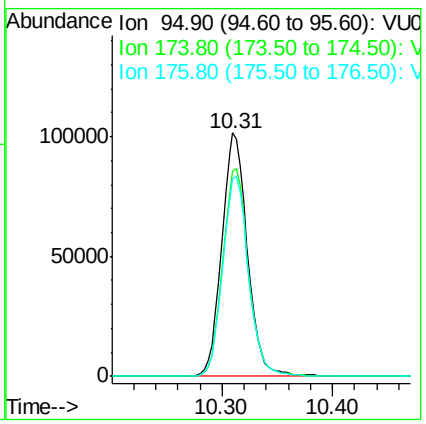


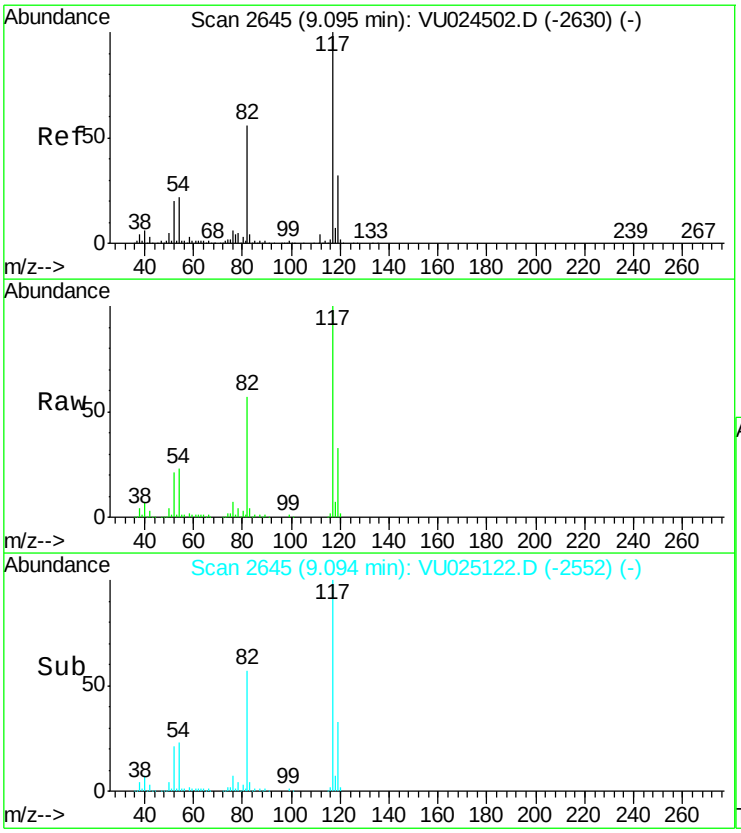
#62
4-Bromofluorobenzene
Concen: 43.685 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument : MSVOA_U
ClientSampleId : MW-1R

Tgt Ion: 95 Resp: 163637

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	165.8
176	83.3	0.0	159.4

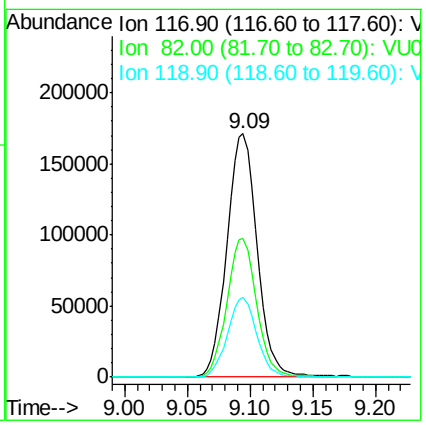


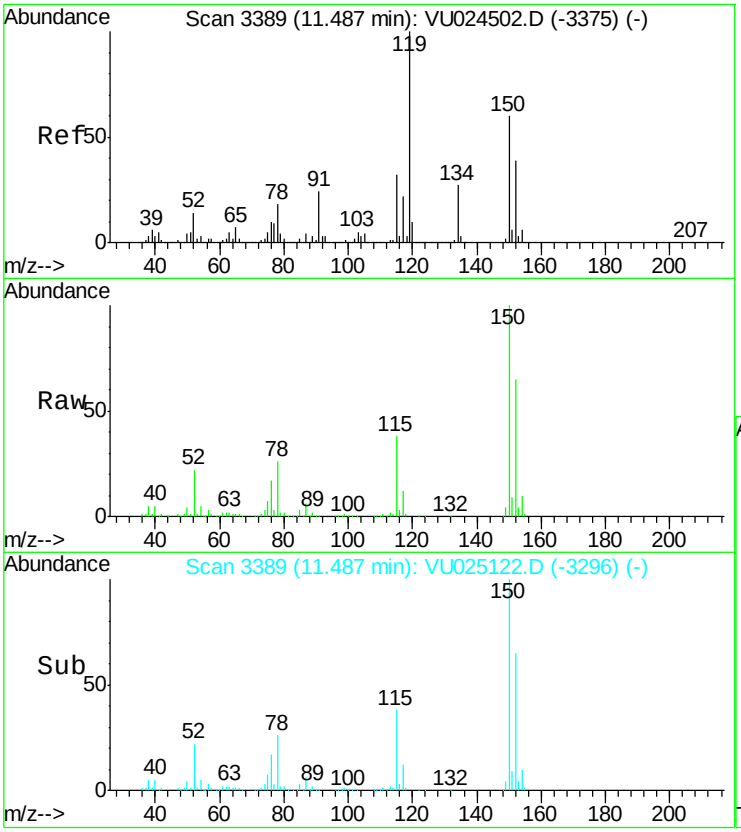


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion:117 Resp: 286355

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.3	66.5
119	32.6	25.4	38.2



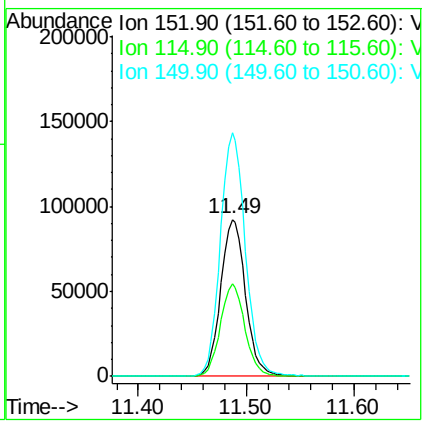


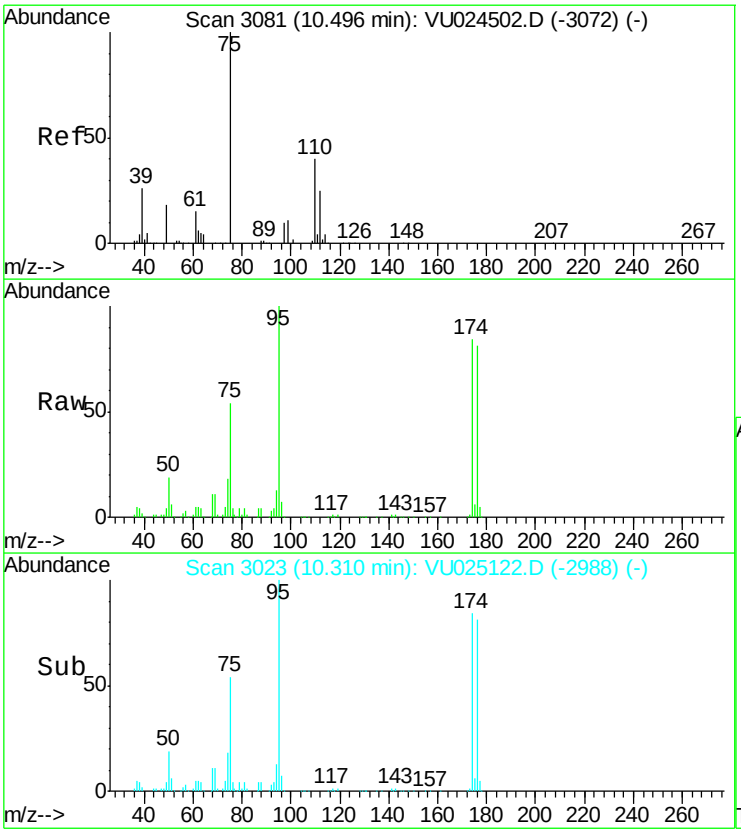
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion:152 Resp: 148526

Ion	Ratio	Lower	Upper
152	100		
115	57.8	43.0	129.0
150	156.2	0.0	354.0

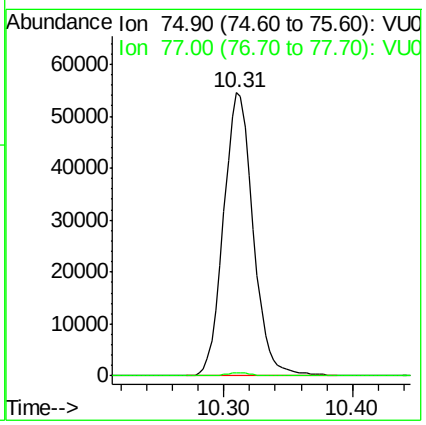


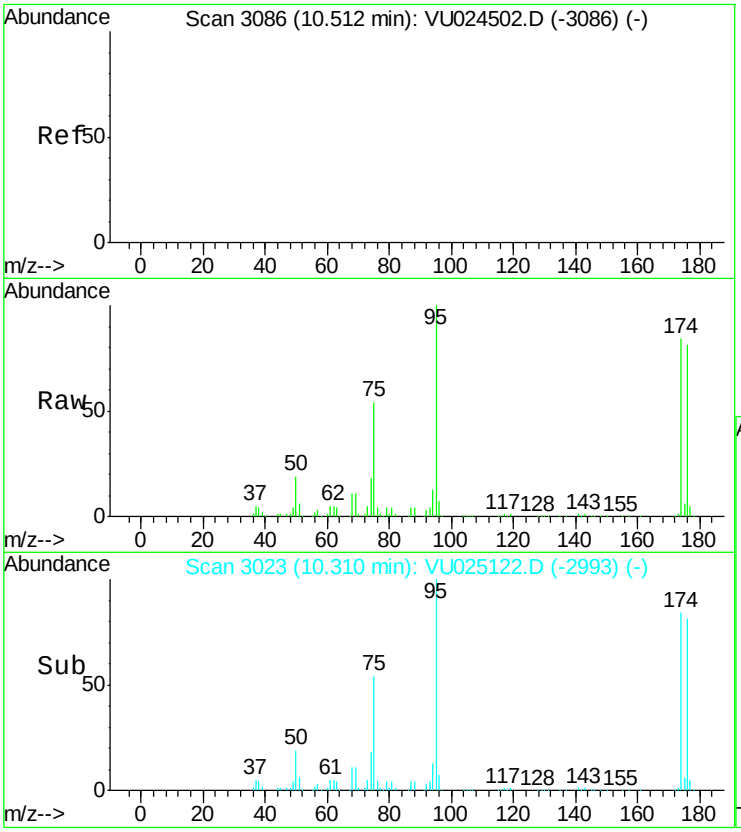


#76
1,2,3-Trichloropropane
Concen: 26.563 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion: 75 Resp: 86860

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#



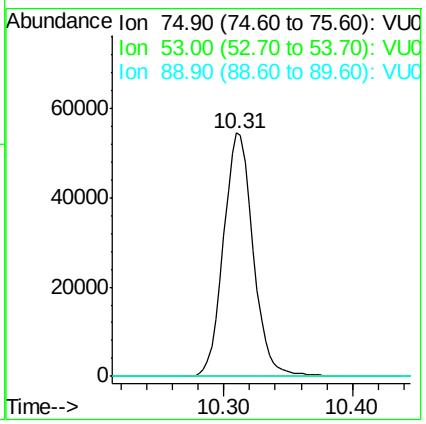


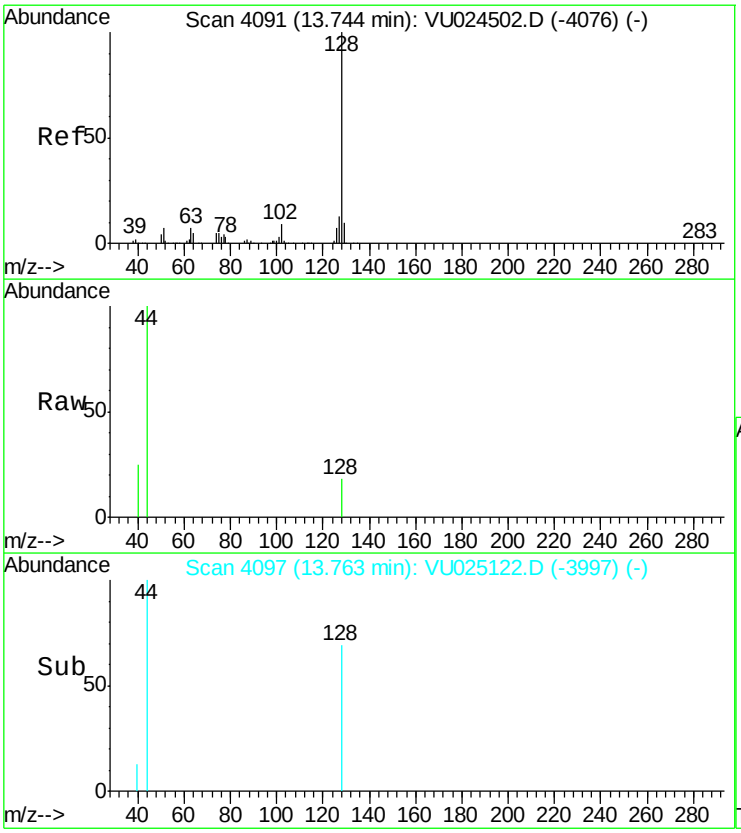
#81
trans-1,4-Dichloro-2-butene
Concen: 61.477 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Instrument :
MSVOA_U
ClientSampleId :
MW-1R

Tgt Ion: 75 Resp: 86860

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





#95
Naphthalene
Concen: 0.686 ug/l
RT: 13.76 min Scan# 4097
Delta R.T. 0.02 min
Lab File: VU025122.D
Acq: 01 Jul 2018 06:08

Tgt Ion:128 Resp: 80

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