Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
Data File : VU025088.D
Acq On : 30 Jun 2018 15:09
Operator : MD/SY
Sample : J3759-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E1TB01-180625

Quant Time: Jul 02 05:37:59 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	218722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	325786	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	303835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	155626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	161509	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.46%			
35) Dibromofluoromethane	4.89	113	126595	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.64%			
50) Toluene-d8	7.57	98	465558	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
62) 4-Bromofluorobenzene	10.31	95	175040	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.40%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1769	0.632	ug/l #	84
5) Bromomethane	1.64	94	726	0.521	ug/l	85
6) Chloroethane	1.71	64	77	Below Cal	#	43
10) Methyl Iodide	2.42	142	684	5.553	ug/l #	74
13) Acrolein	2.18	56	108	0.237	ug/l #	78
16) Acetone	2.32	43	6883	3.588	ug/l	97
18) Methyl Acetate	2.44	43	3805	0.925	ug/l #	53
20) Methylene Chloride	2.70	84	1099	0.365	ug/l #	76
29) Tetrahydrofuran	4.65	42	352	0.221	ug/l #	44
31) Cyclohexane	4.99	56	4569	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	16375	4.277	ug/l #	50
38) Carbon Tetrachloride	4.99	117	21773	5.172	ug/l #	15
76) 1,2,3-Trichloropropane	10.31	75	90949	26.544	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	90949	61.434	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.52	180	1198	0.347	ug/l	90
95) Naphthalene	13.75	128	9026	1.457	ug/l	98
96) 1,2,3-Trichlorobenzene	14.00	180	1822	0.529	ug/l	100

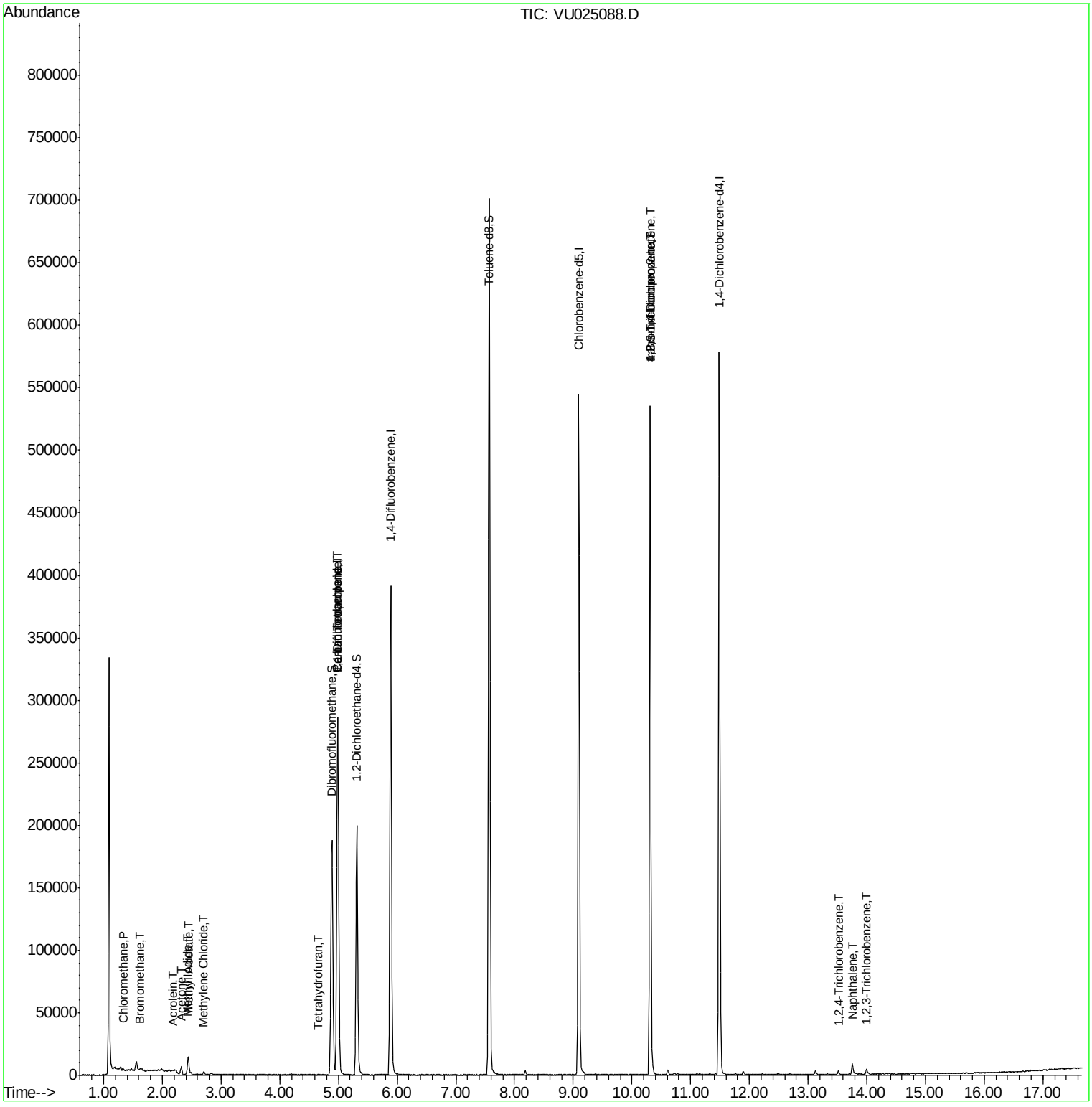
(#) = qualifier out of range (m) = manual integration (+) = signals summed

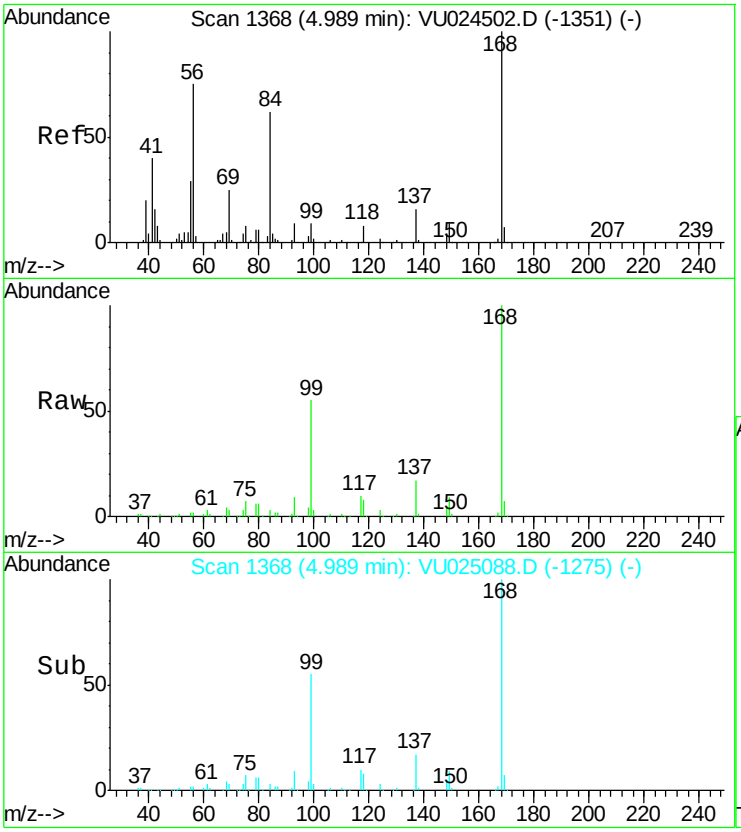
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063018\
Data File : VU025088.D
Acq On : 30 Jun 2018 15:09
Operator : MD/SY
Sample : J3759-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E1TB01-180625

Quant Time: Jul 02 05:37:59 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



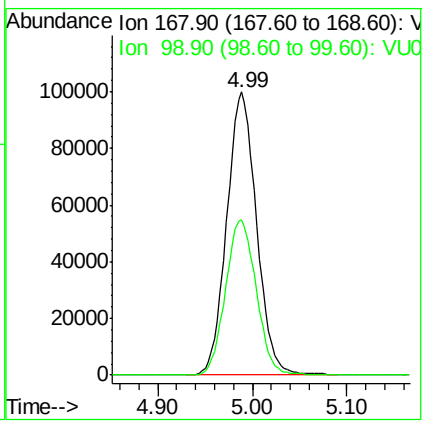


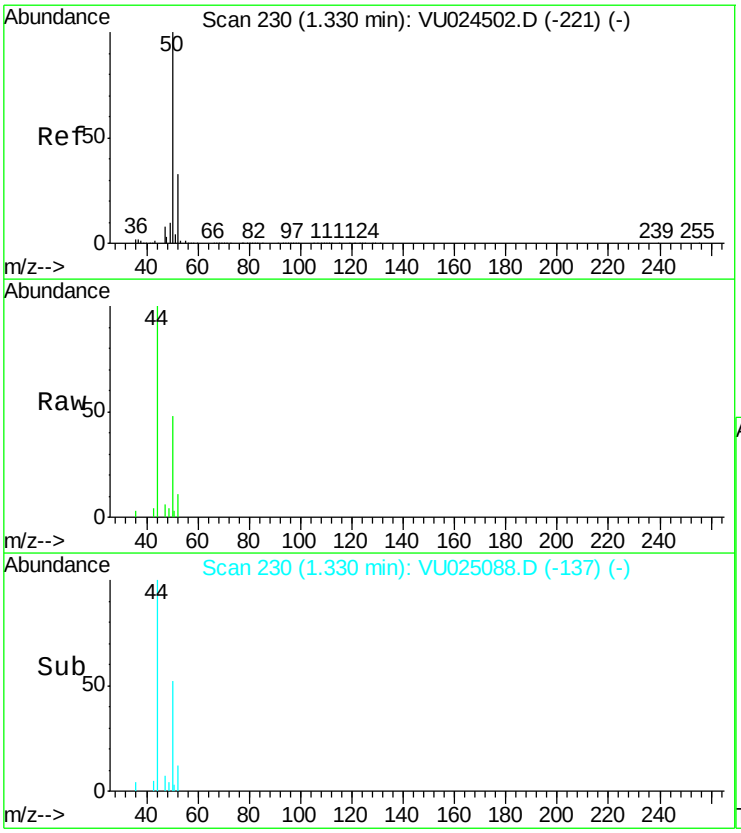
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument : MSVOA_U
ClientSampleId : E1TB01-180625

Tgt Ion:168 Resp: 218722

Ion	Ratio	Lower	Upper
168	100		
99	55.1	43.2	64.8

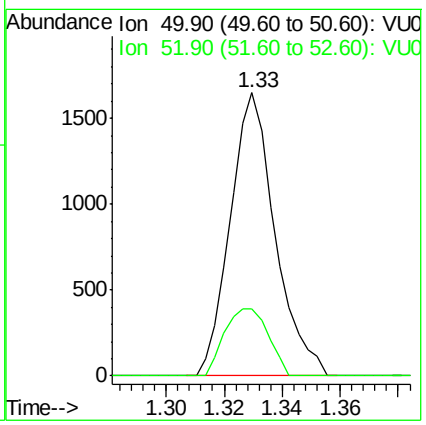


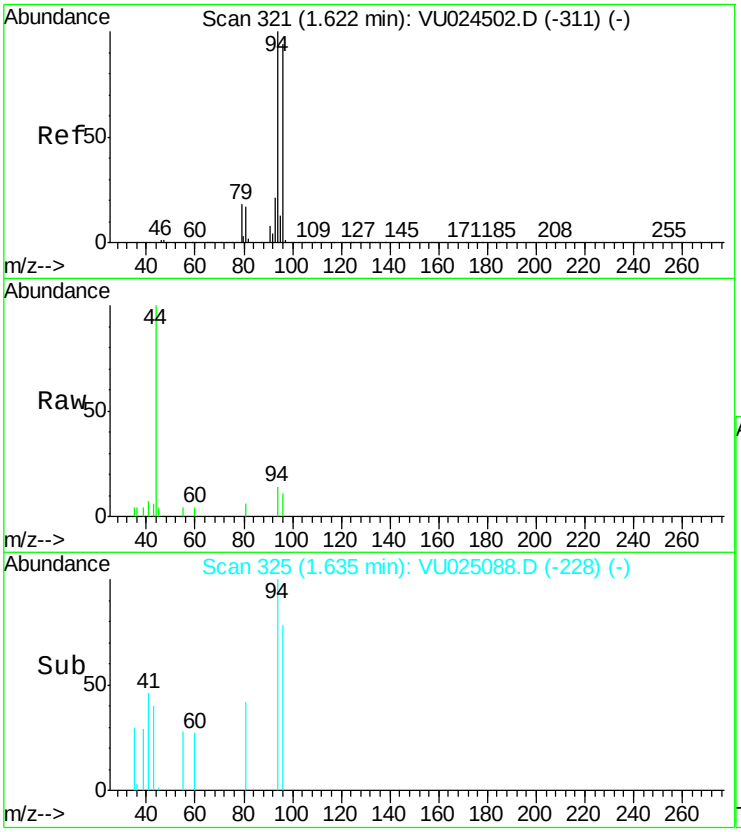


#3
Chloromethane
Concen: 0.632 ug/l
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion: 50 Resp: 1769

Ion	Ratio	Lower	Upper
50	100		
52	23.7	26.4	39.6#



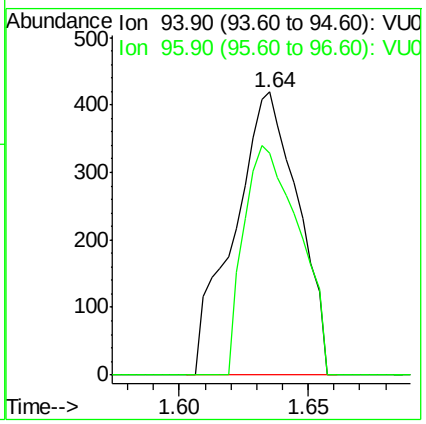


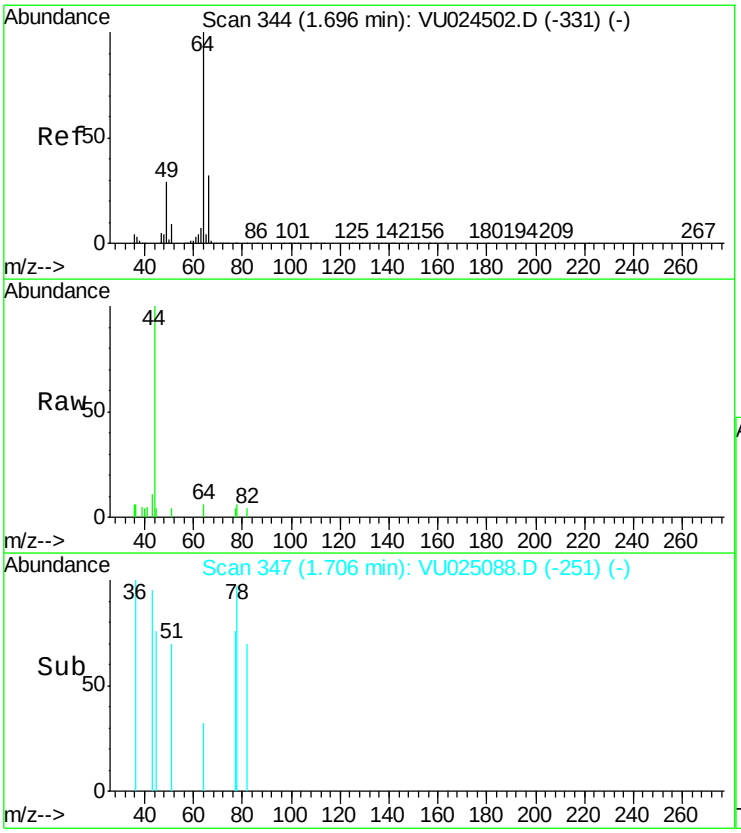
#5
Bromomethane
Concen: 0.521 ug/l
RT: 1.64 min Scan# 325
Delta R.T. 0.01 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument : MSVOA_U
ClientSampleId : E1TB01-180625

Tgt Ion: 94 Resp: 726

Ion	Ratio	Lower	Upper
94	100		
96	78.3	74.5	111.7

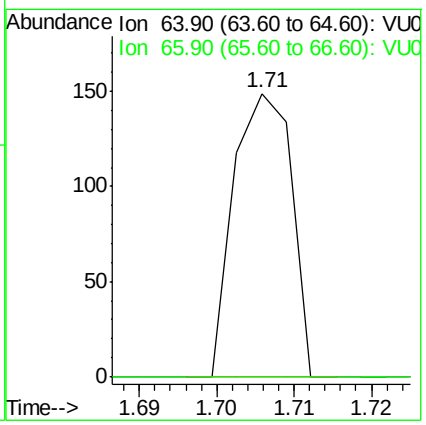


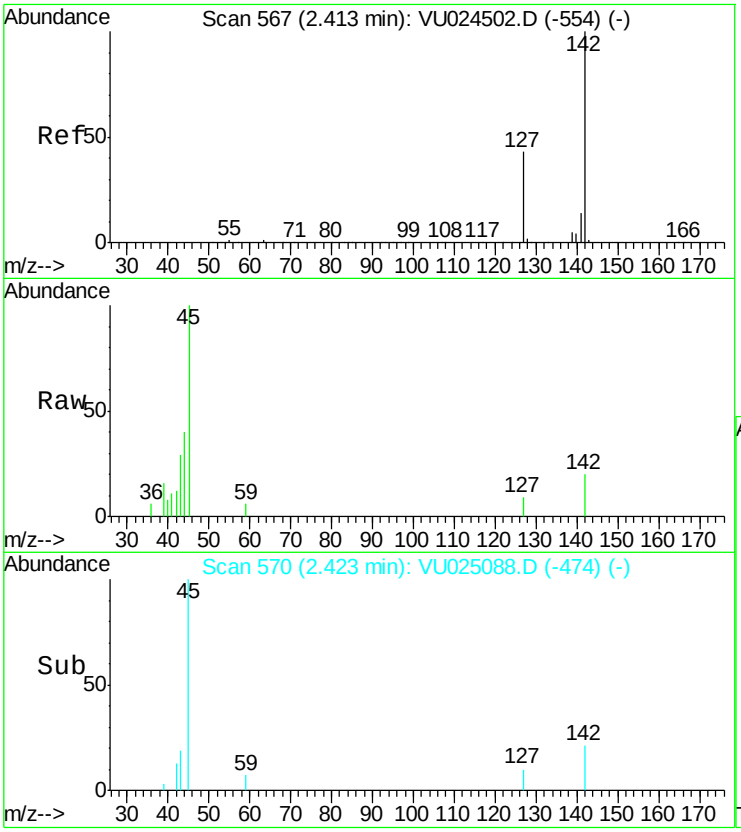


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 347
Delta R.T. 0.01 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion: 64 Resp: 77

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



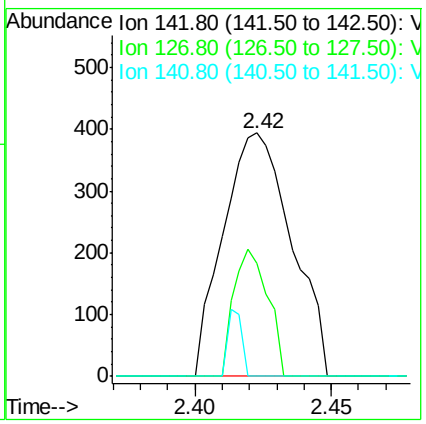


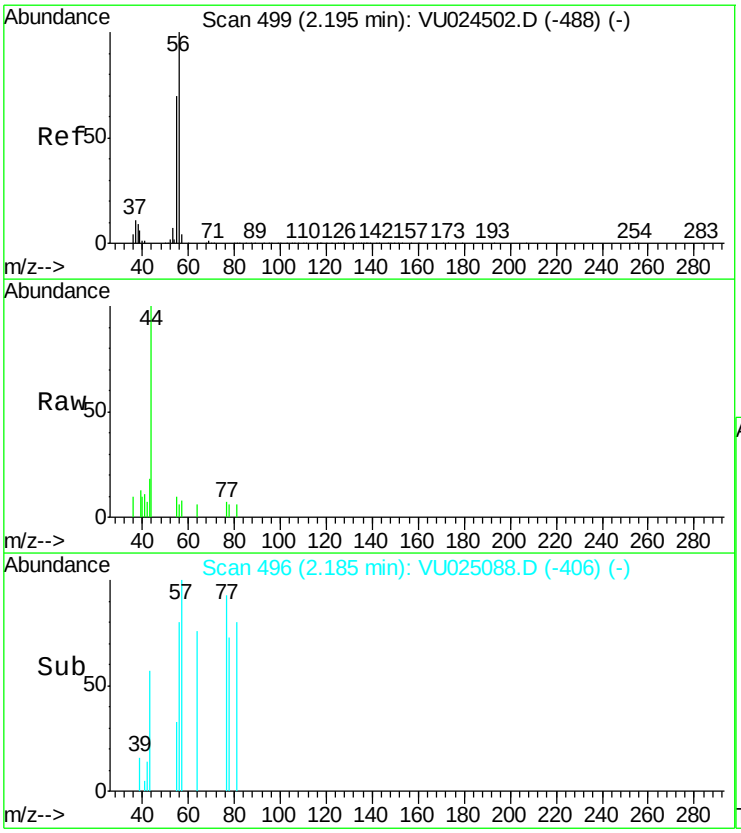
#10
Methyl Iodide
Concen: 5.553 ug/l
RT: 2.42 min Scan# 570
Delta R.T. 0.01 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument : MSVOA_U
ClientSampleId : E1TB01-180625

Tgt Ion:142 Resp: 684

Ion	Ratio	Lower	Upper
142	100		
127	26.2	35.6	53.4#
141	5.8	11.7	17.5#

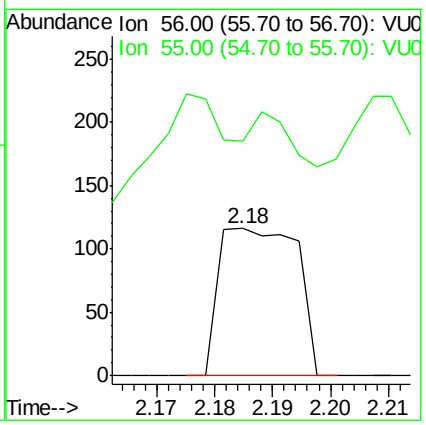


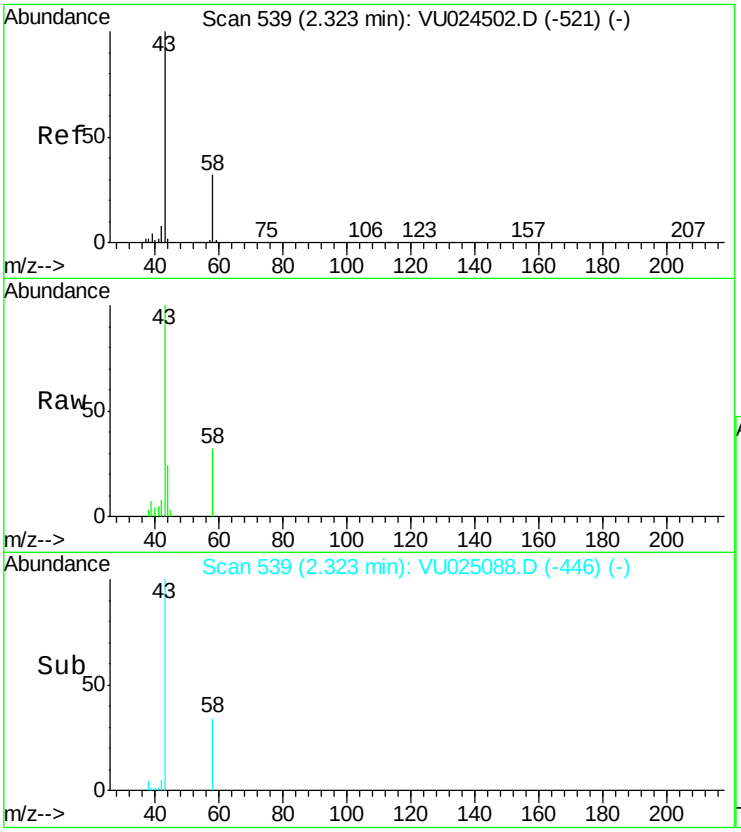


#13
Acrolein
Concen: 0.237 ug/l
RT: 2.18 min Scan# 496
Delta R.T. -0.01 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion: 56 Resp: 108

Ion	Ratio	Lower	Upper
56	100		
55	91.7	58.4	87.6#



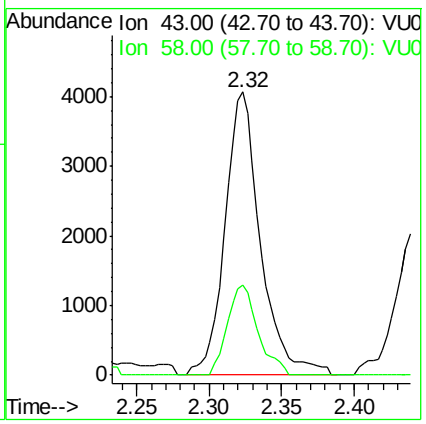


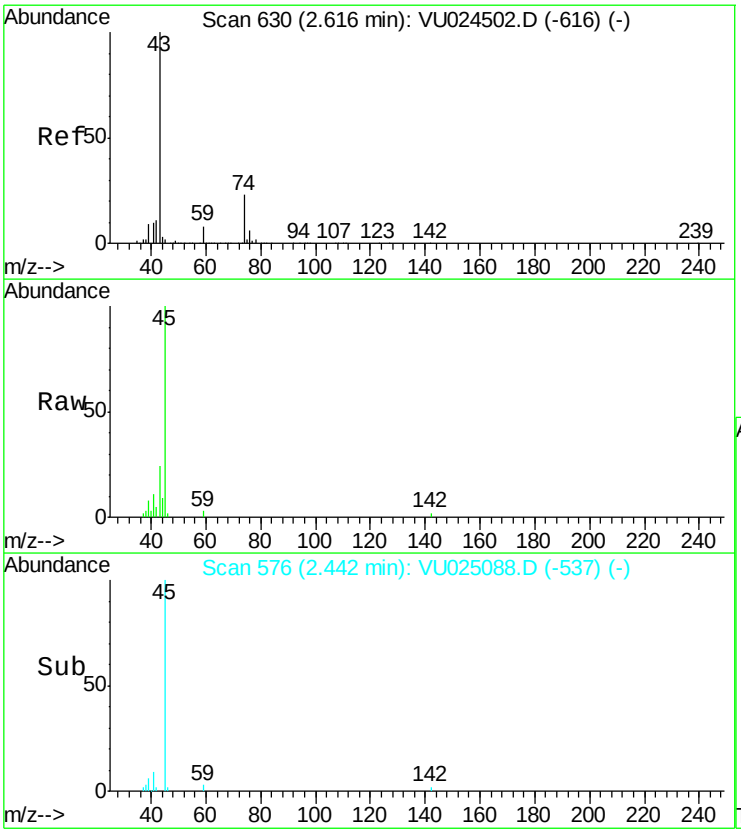
#16
Acetone
Concen: 3.588 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument : MSVOA_U
ClientSampleId : E1TB01-180625

Tgt Ion: 43 Resp: 6883

Ion	Ratio	Lower	Upper
43	100		
58	32.0	24.4	36.6

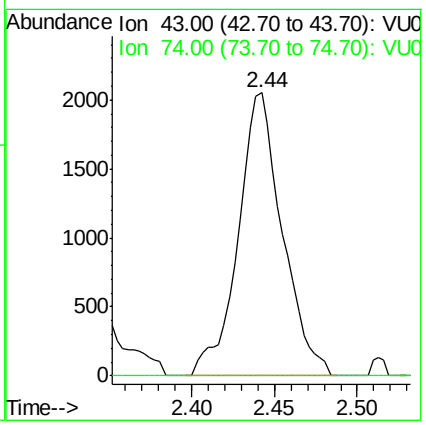


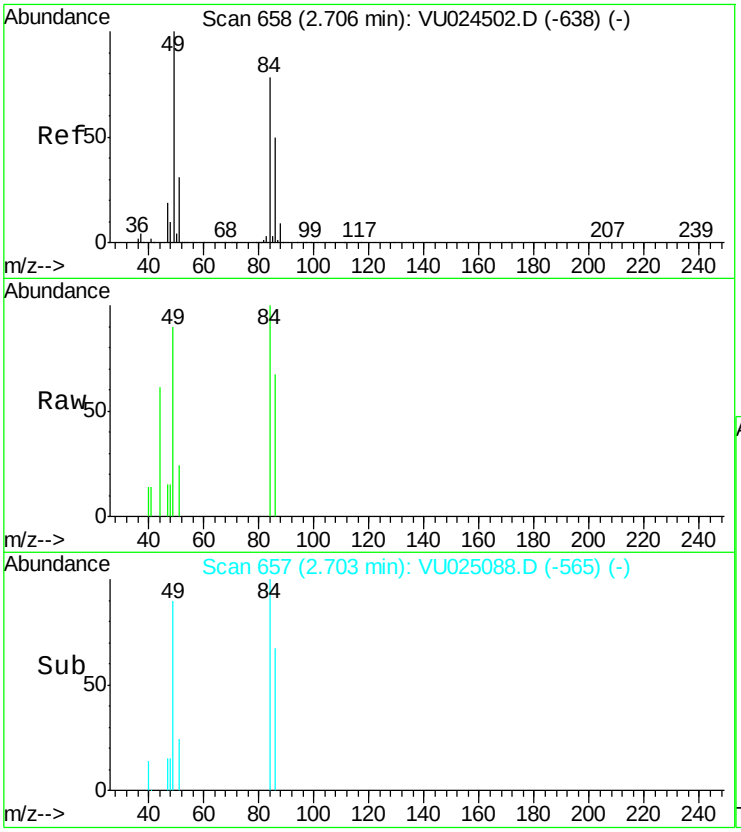


#18
Methyl Acetate
Concen: 0.925 ug/l
RT: 2.44 min Scan# 576
Delta R.T. -0.17 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion: 43 Resp: 3805

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



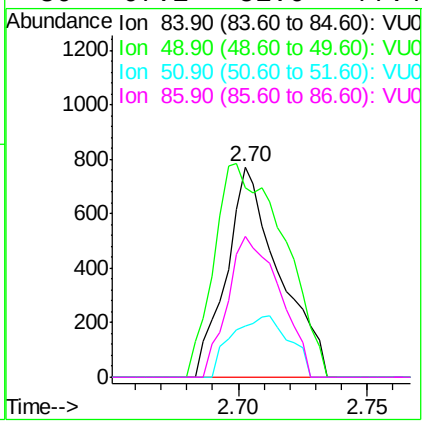


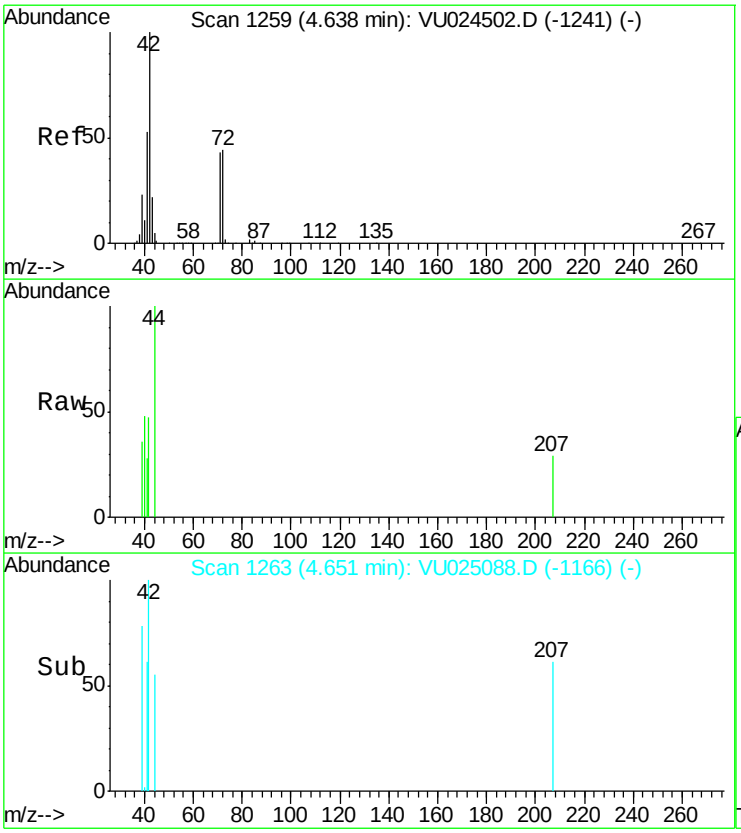
#20
Methylene Chloride
Concen: 0.365 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument : MSVOA_U
ClientSampleId : E1TB01-180625

Tgt Ion: 84 Resp: 1099

Ion	Ratio	Lower	Upper
84	100		
49	90.0	103.8	155.8#
51	24.3	32.0	48.0#
86	67.1	51.6	77.4

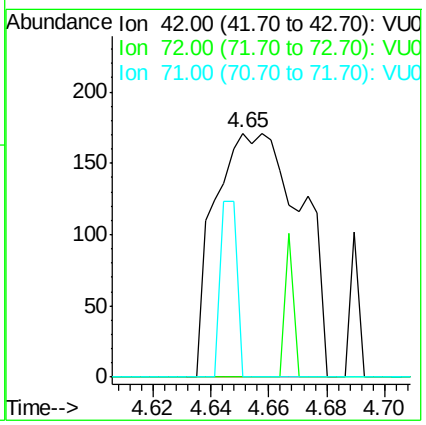


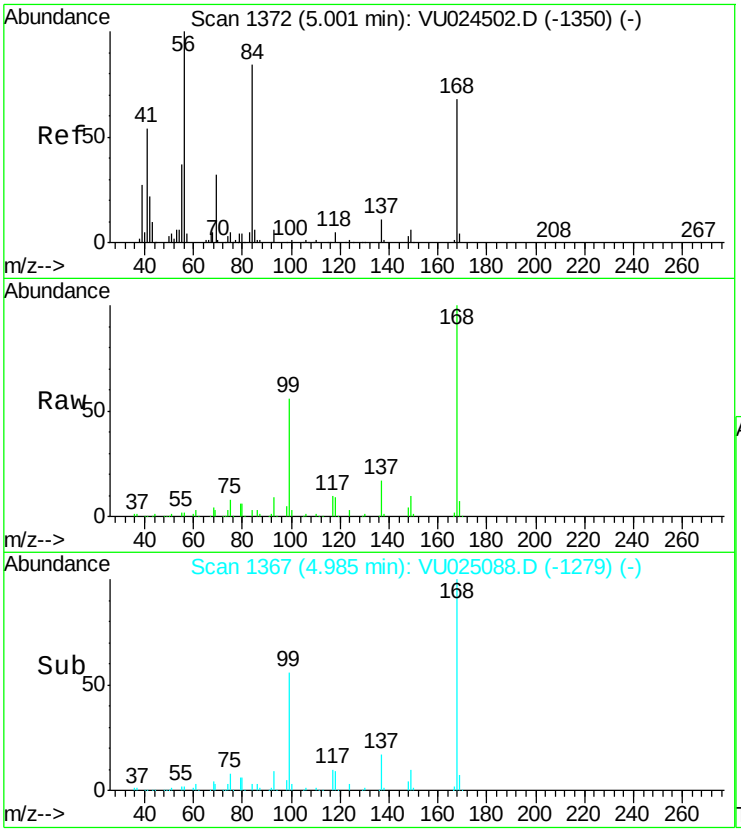


#29
Tetrahydrofuran
Concen: 0.221 ug/l
RT: 4.65 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion: 42 Resp: 352

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.5	51.7#
71	13.4	32.2	48.4#



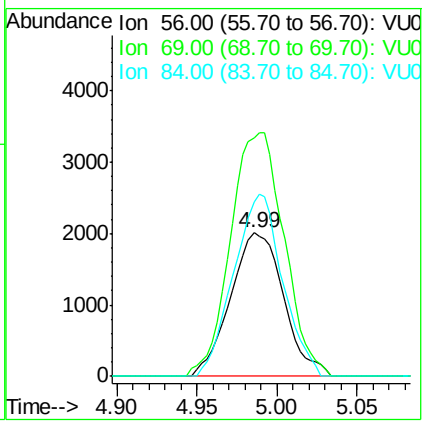


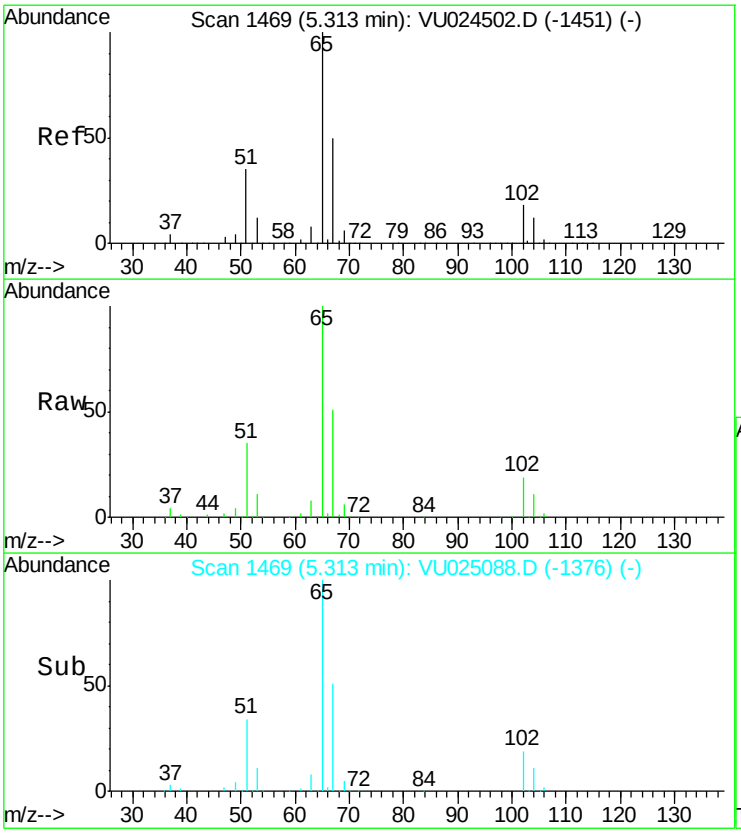
#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument : MSVOA_U
ClientSampleId : E1TB01-180625

Tgt Ion: 56 Resp: 4569

Ion	Ratio	Lower	Upper
56	100		
69	165.7	24.8	37.2#
84	121.7	65.2	97.8#

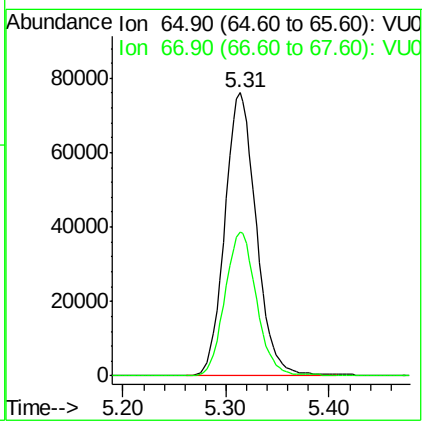


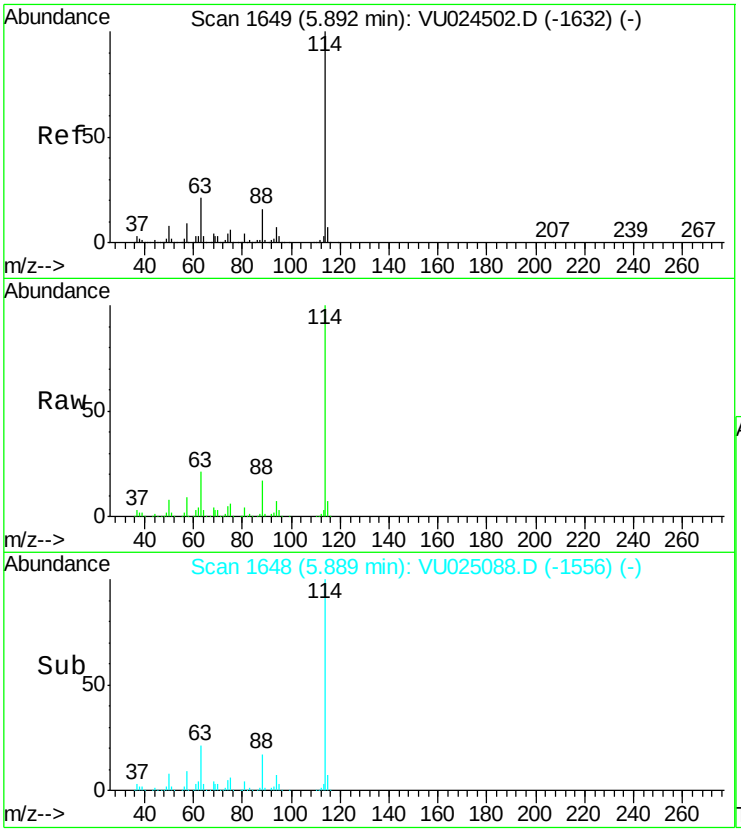


#33
1,2-Dichloroethane-d4
Concen: 45.232 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion: 65 Resp: 161509

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	107.0



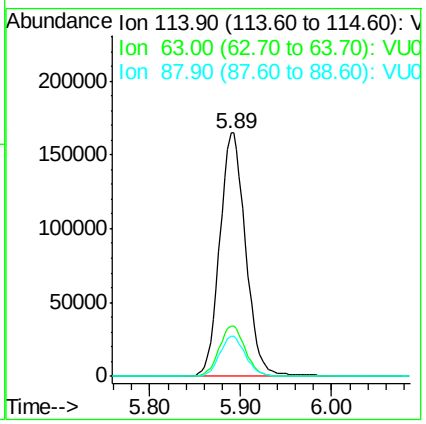


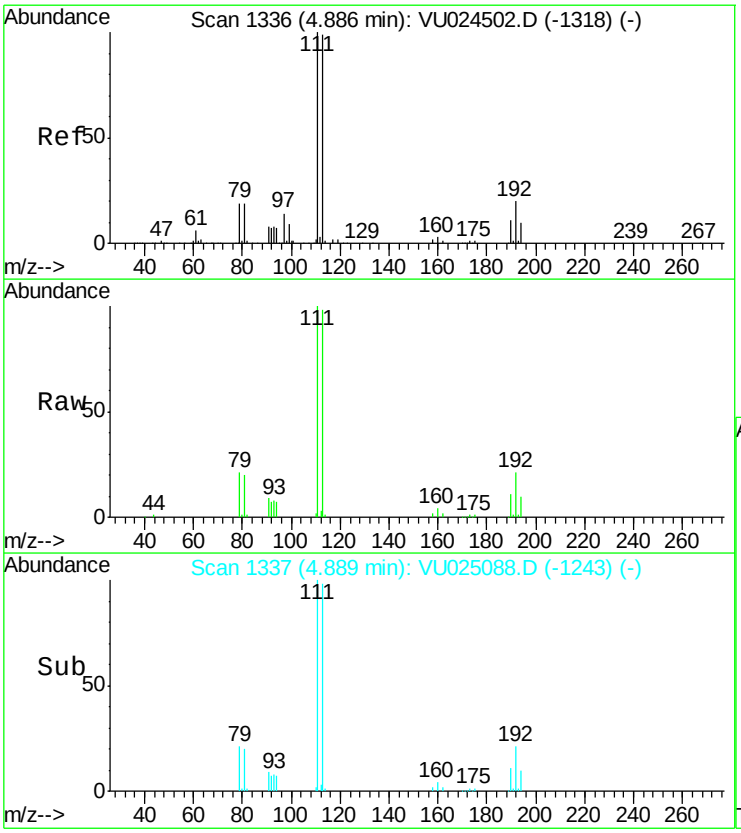
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
E1TB01-180625

Tgt Ion:114 Resp: 325786

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	45.4
88	16.5	0.0	31.0

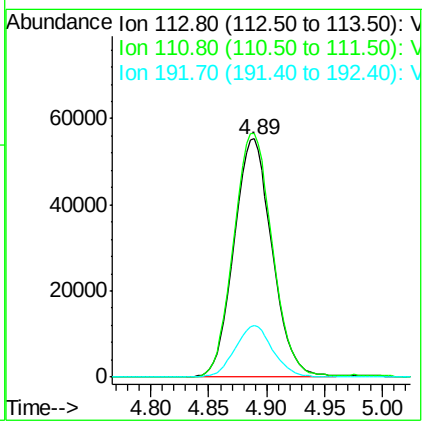


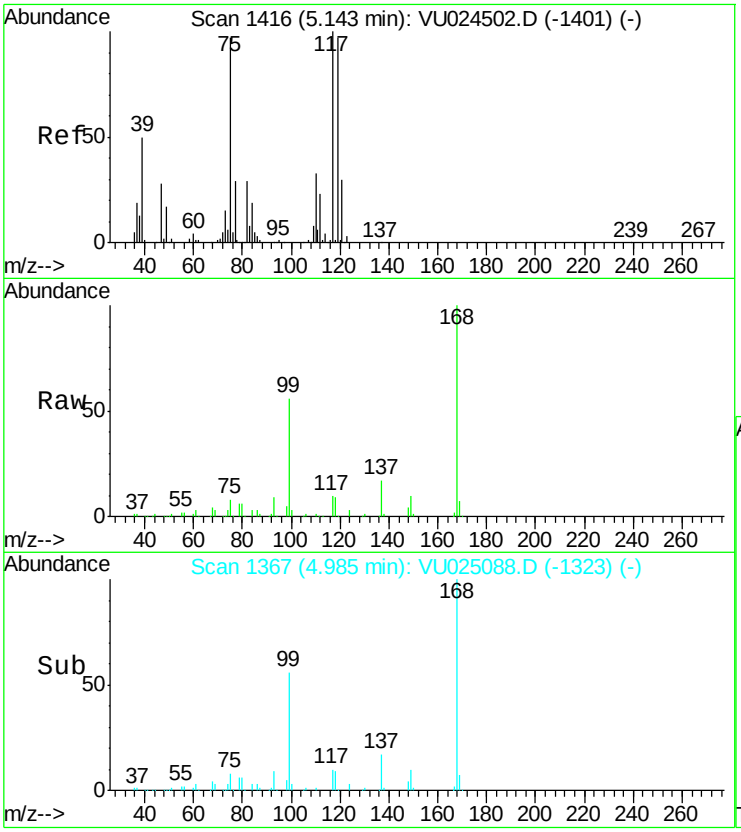


#35
Dibromofluoromethane
Concen: 46.822 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion:113 Resp: 126595

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.4
192	21.5	16.2	24.4



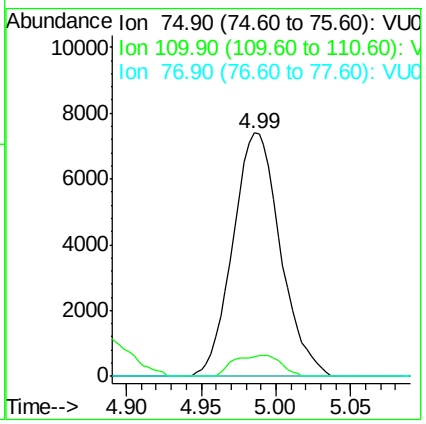


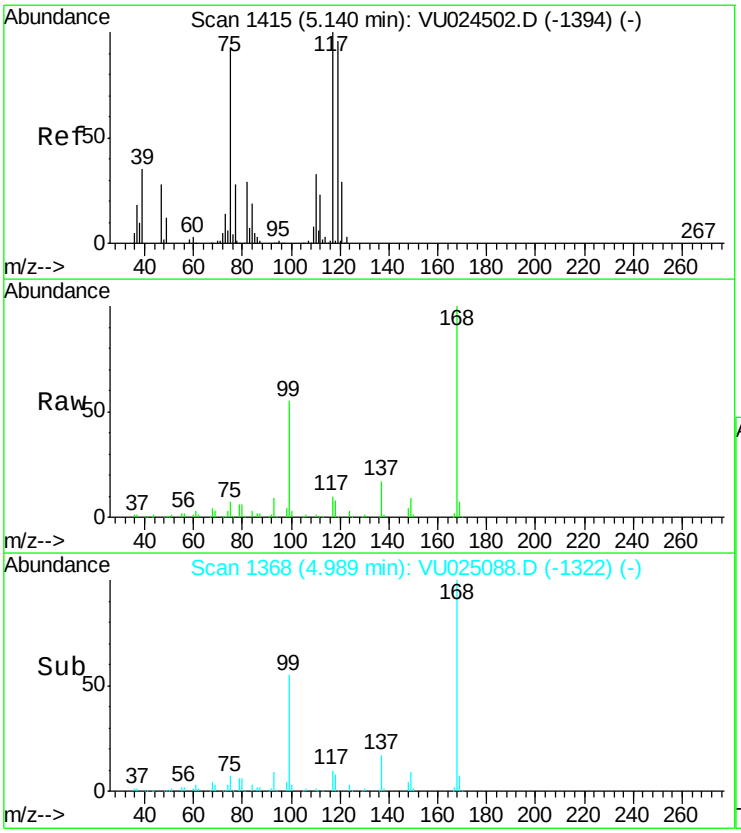
#36
1,1-Dichloropropene
Concen: 4.277 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument : MSVOA_U
ClientSampleId : E1TB01-180625

Tgt Ion: 75 Resp: 16375

Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.0	50.9#
77	0.0	24.2	36.4#

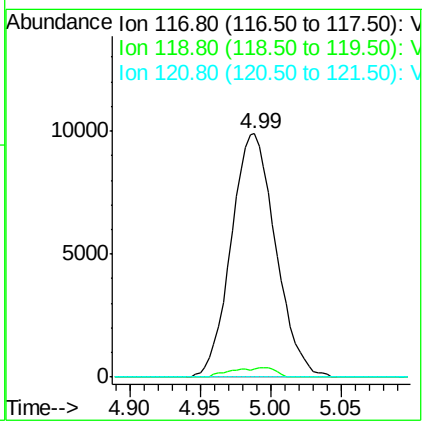


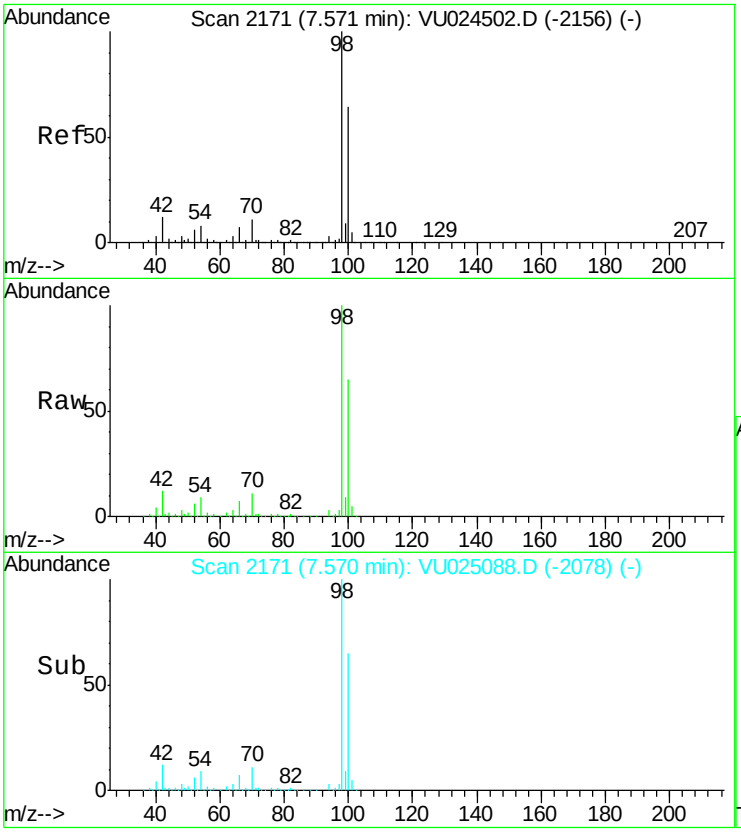


#38
Carbon Tetrachloride
Concen: 5.172 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion:117 Resp: 21773

Ion	Ratio	Lower	Upper
117	100		
119	3.1	76.1	114.1#
121	0.0	23.7	35.5#



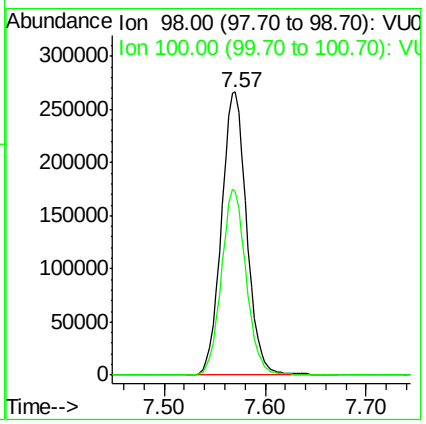


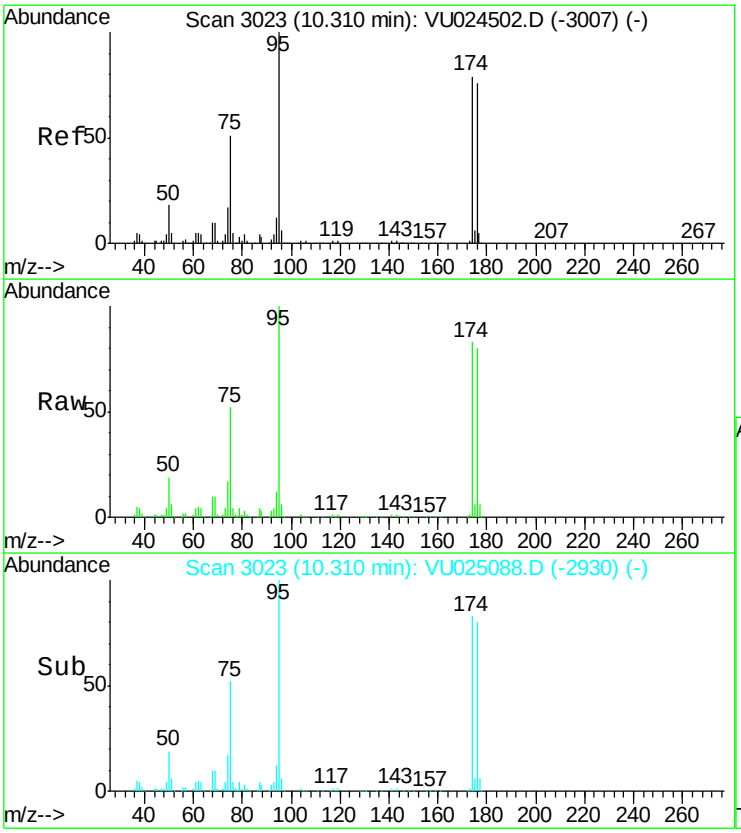
#50
Toluene-d8
Concen: 47.206 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument : MSVOA_U
ClientSampleId : E1TB01-180625

Tgt Ion: 98 Resp: 465558

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.1	76.7

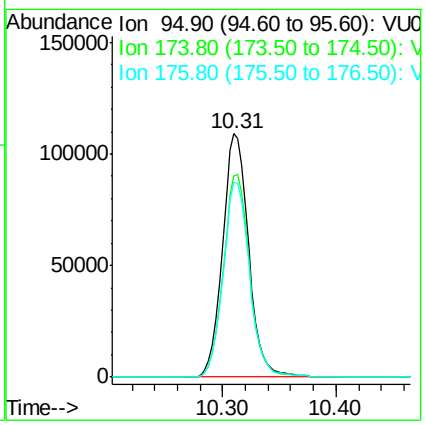


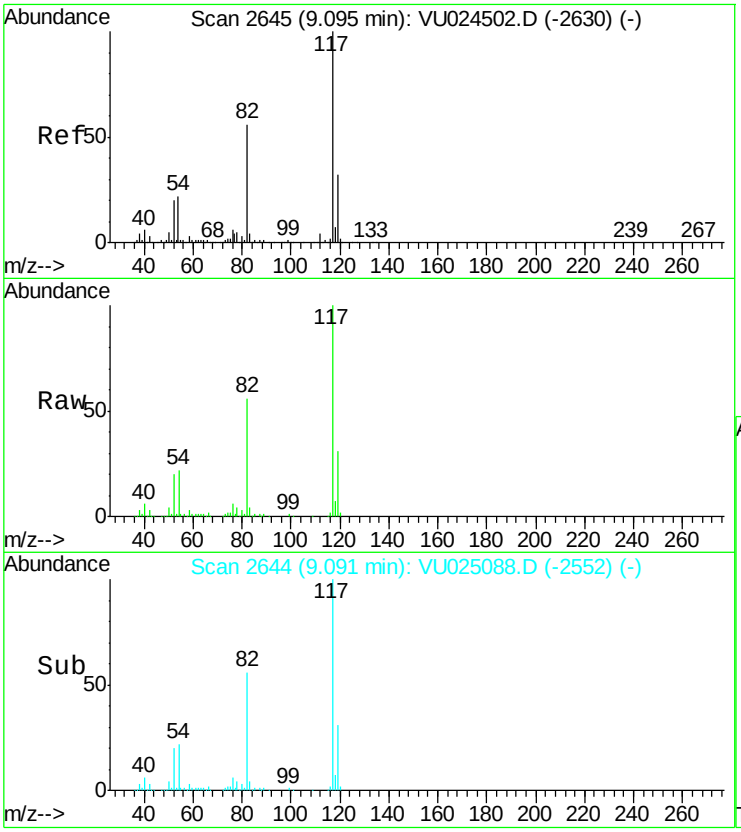


#62
4-Bromofluorobenzene
Concen: 44.702 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion: 95 Resp: 175040

Ion	Ratio	Lower	Upper
95	100		
174	83.6	0.0	165.8
176	81.1	0.0	159.4



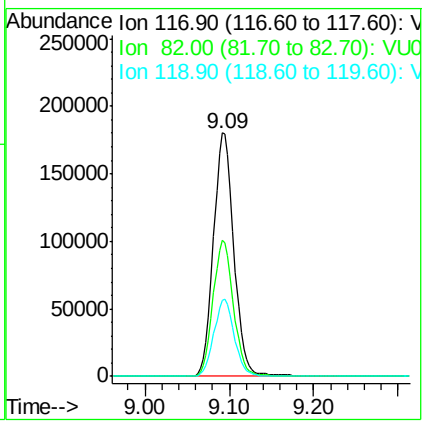


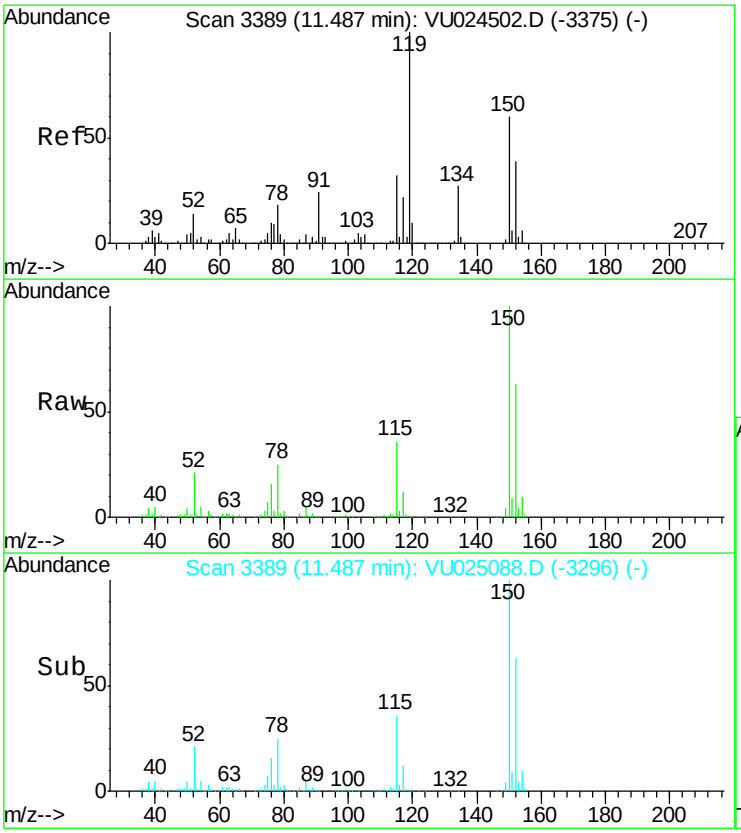
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument : MSVOA_U
ClientSampleId : E1TB01-180625

Tgt Ion:117 Resp: 303835

Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.3	66.5
119	31.2	25.4	38.2

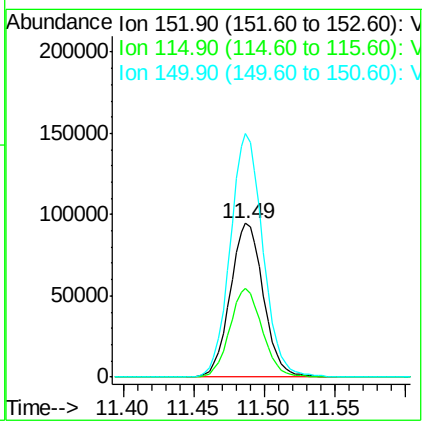


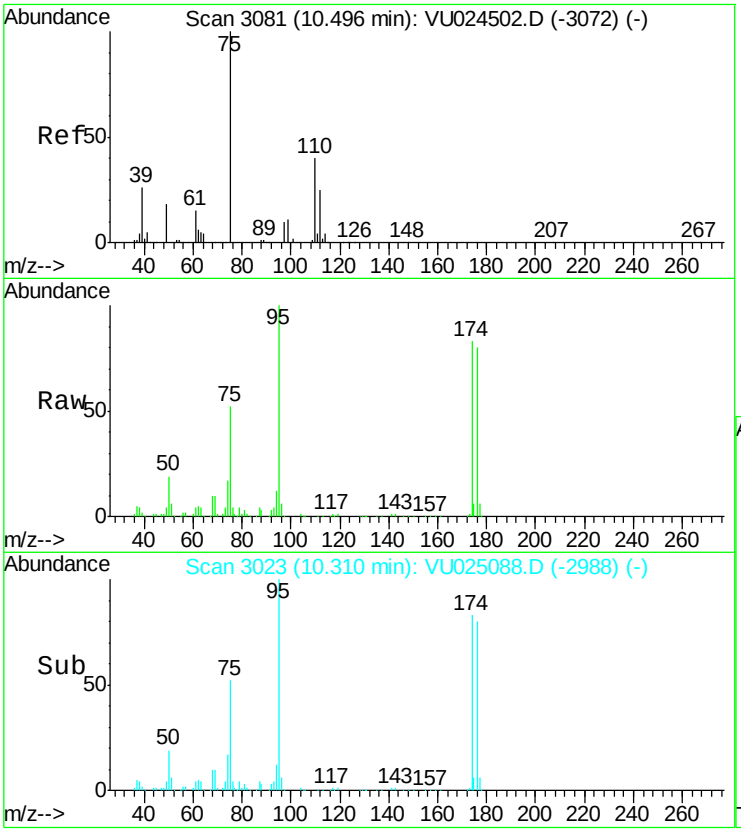


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion:152 Resp: 155626

Ion	Ratio	Lower	Upper
152	100		
115	56.8	43.0	129.0
150	156.4	0.0	354.0



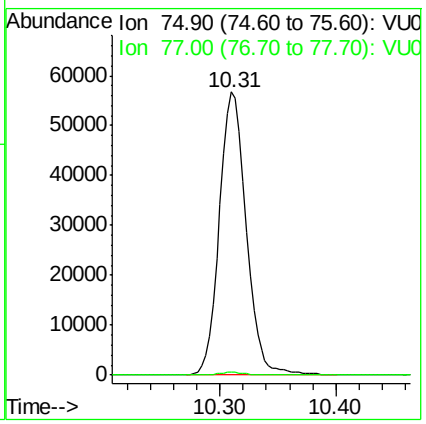


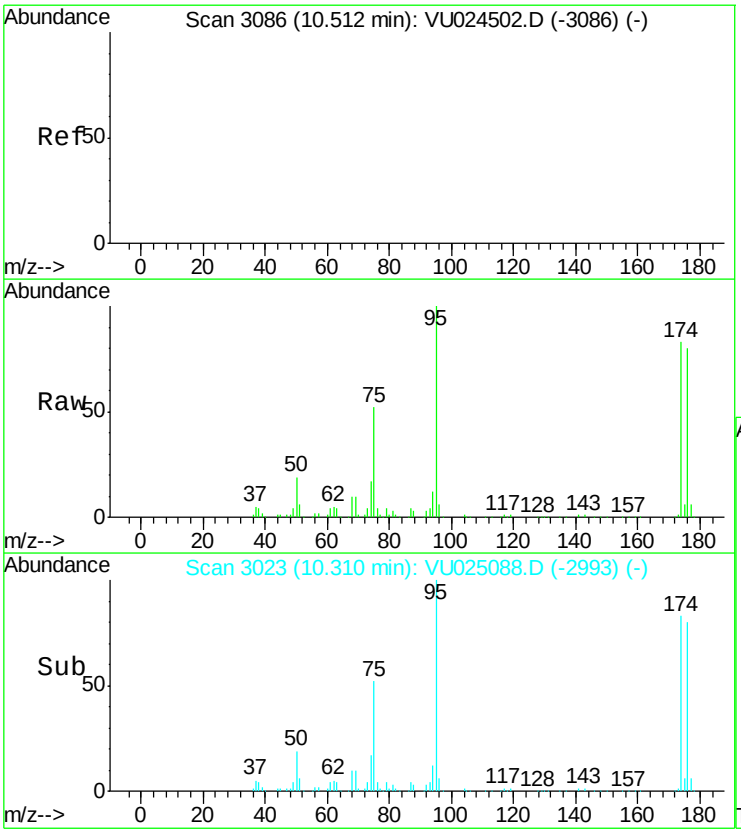
#76
1,2,3-Trichloropropane
Concen: 26.544 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument : MSVOA_U
ClientSampleId : E1TB01-180625

Tgt Ion: 75 Resp: 90949

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.9	62.7#

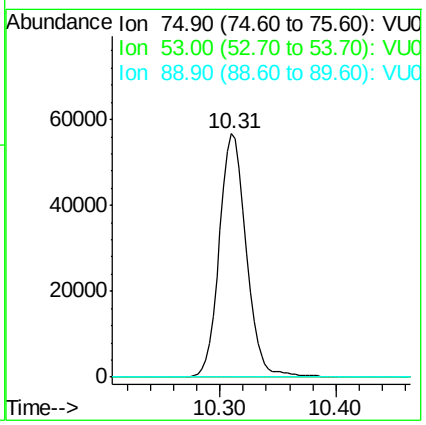


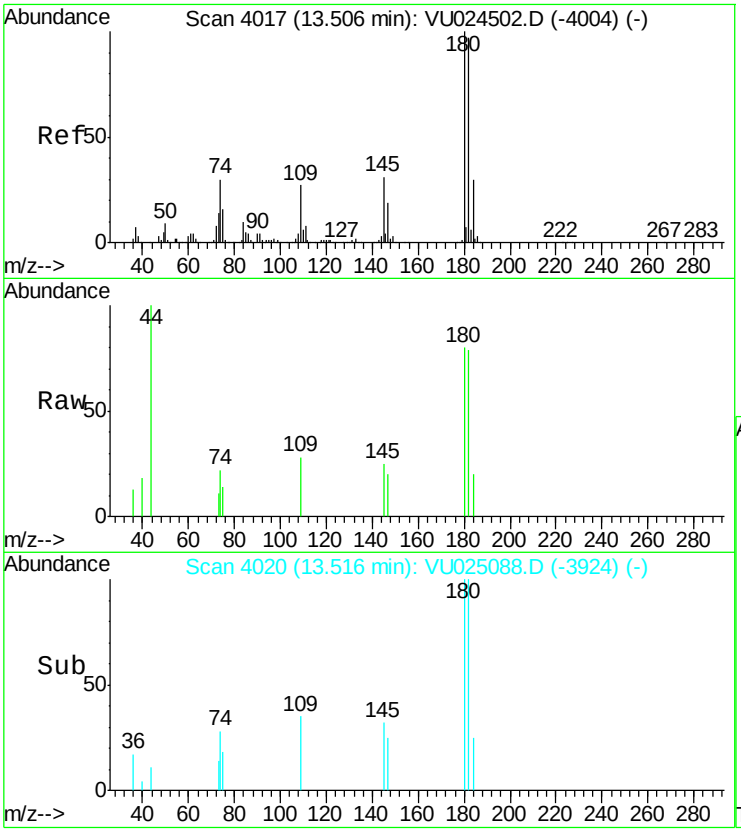


#81
trans-1,4-Dichloro-2-butene
Concen: 61.434 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion: 75 Resp: 90949

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



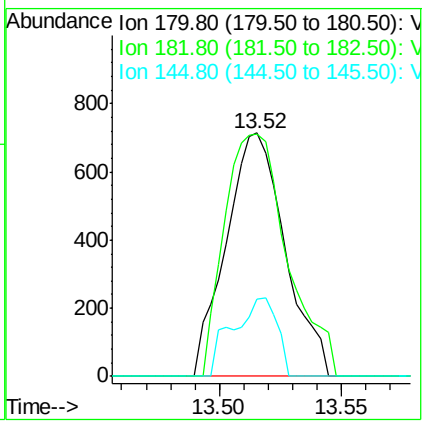


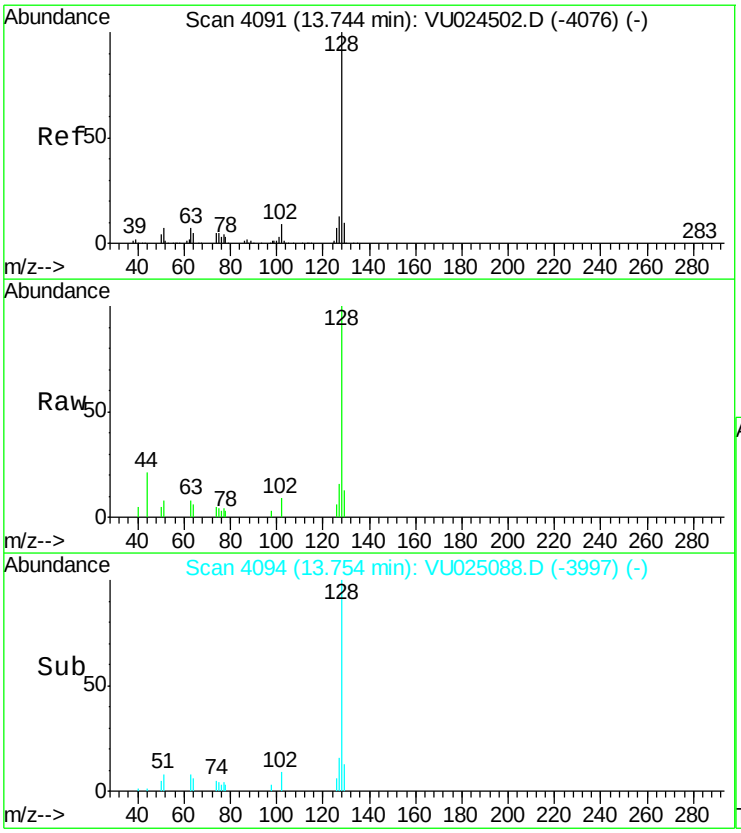
#93
1,2,4-Trichlorobenzene
Concen: 0.347 ug/l
RT: 13.52 min Scan# 4020
Delta R.T. 0.01 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
E1TB01-180625

Tgt Ion:180 Resp: 1198

Ion	Ratio	Lower	Upper
180	100		
182	106.5	48.0	144.2
145	24.2	14.7	44.1

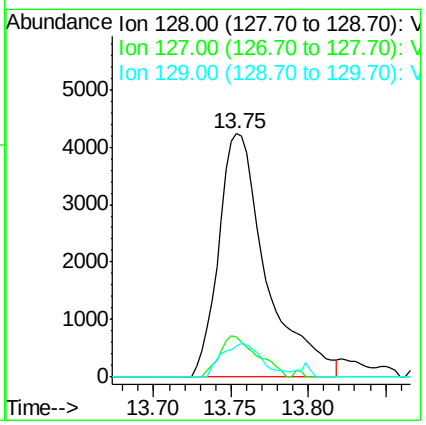


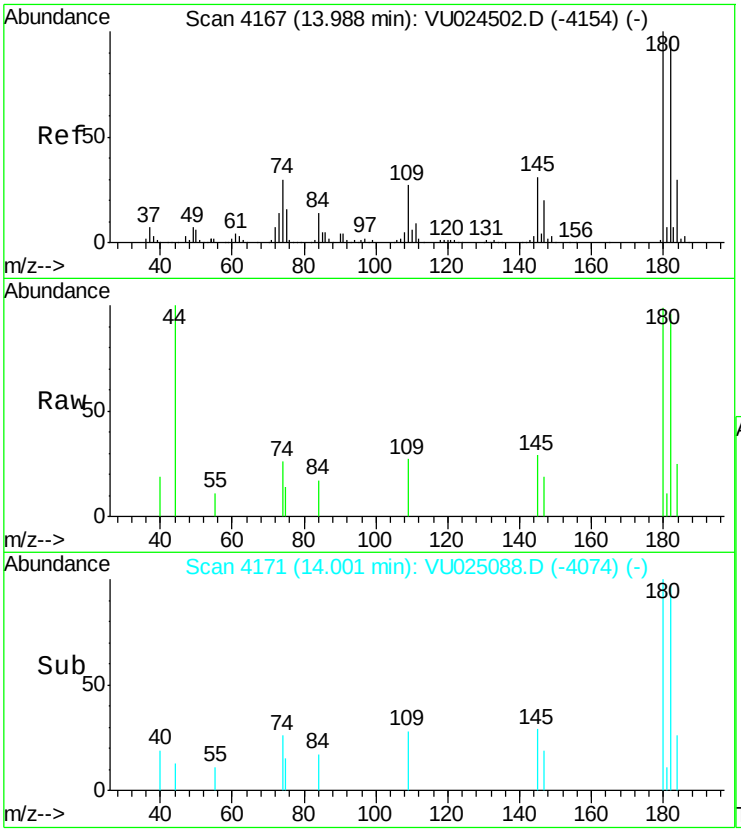


#95
Naphthalene
Concen: 1.457 ug/l
RT: 13.75 min Scan# 4094
Delta R.T. 0.01 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Tgt Ion:128 Resp: 9026

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	11.9	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 0.529 ug/l
RT: 14.00 min Scan# 4171
Delta R.T. 0.01 min
Lab File: VU025088.D
Acq: 30 Jun 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
E1TB01-180625

Tgt Ion:180 Resp: 1822

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.9	143.7
145	30.6	15.4	46.1