Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062018\
Data File : VU024782.D
Acq On : 21 Jun 2018 02:02
Operator : MD/SY
Sample : J3585-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EQUIPMENT-BLANK

Quant Time: Jun 21 07:57:29 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	202326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	309938	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	291645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	159788	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	140779	42.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.24%			
35) Dibromofluoromethane	4.89	113	120100	46.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.38%			
50) Toluene-d8	7.57	98	450404	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.00%			
62) 4-Bromofluorobenzene	10.31	95	165632	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.92%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1095	0.423	ug/l #	79
5) Bromomethane	1.64	94	671	0.520	ug/l #	61
6) Chloroethane	1.70	64	115	Below Cal	#	43
10) Methyl Iodide	2.42	142	302	5.415	ug/l #	40
11) Tert butyl alcohol	2.84	59	2489	3.098	ug/l #	78
13) Acrolein	2.18	56	163	0.386	ug/l #	77
16) Acetone	2.32	43	4680	2.637	ug/l	91
18) Methyl Acetate	2.62	43	1270	0.334	ug/l	99
20) Methylene Chloride	2.70	84	840	0.302	ug/l #	93
31) Cyclohexane	4.98	56	2066	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	14352	3.941	ug/l #	50
38) Carbon Tetrachloride	4.99	117	18579	4.639	ug/l #	16
43) Isopropyl Acetate	5.79	43	23495	3.424	ug/l #	62
76) 1,2,3-Trichloropropane	10.31	75	86367	24.550	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	86367	56.820	ug/l #	100
95) Naphthalene	13.75	128	7433	1.303	ug/l	98

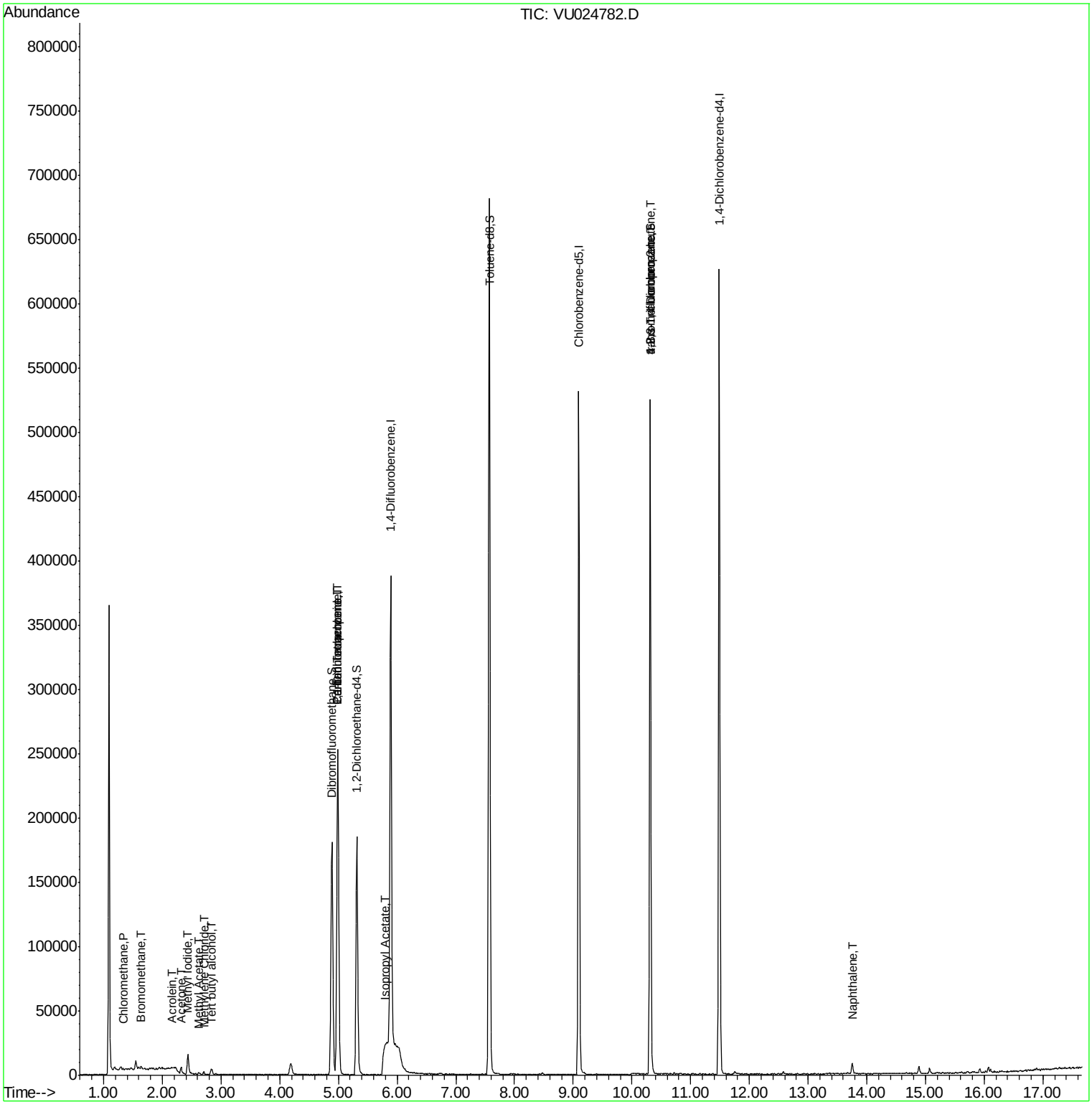
(#) = qualifier out of range (m) = manual integration (+) = signals summed

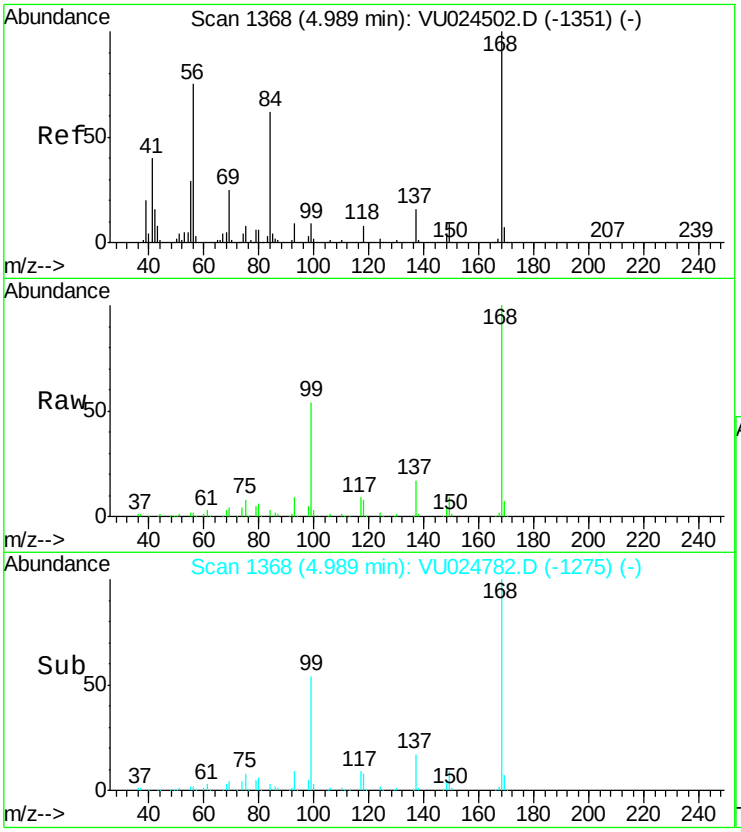
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062018\
Data File : VU024782.D
Acq On : 21 Jun 2018 02:02
Operator : MD/SY
Sample : J3585-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EQUIPMENT-BLANK

Quant Time: Jun 21 07:57:29 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



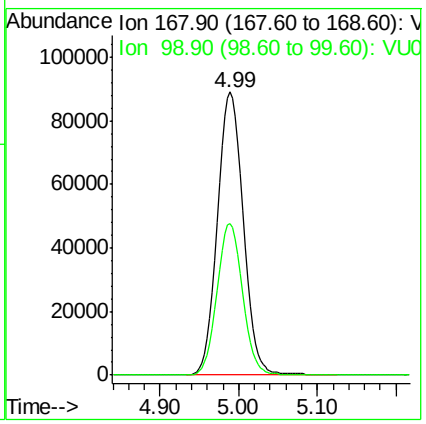


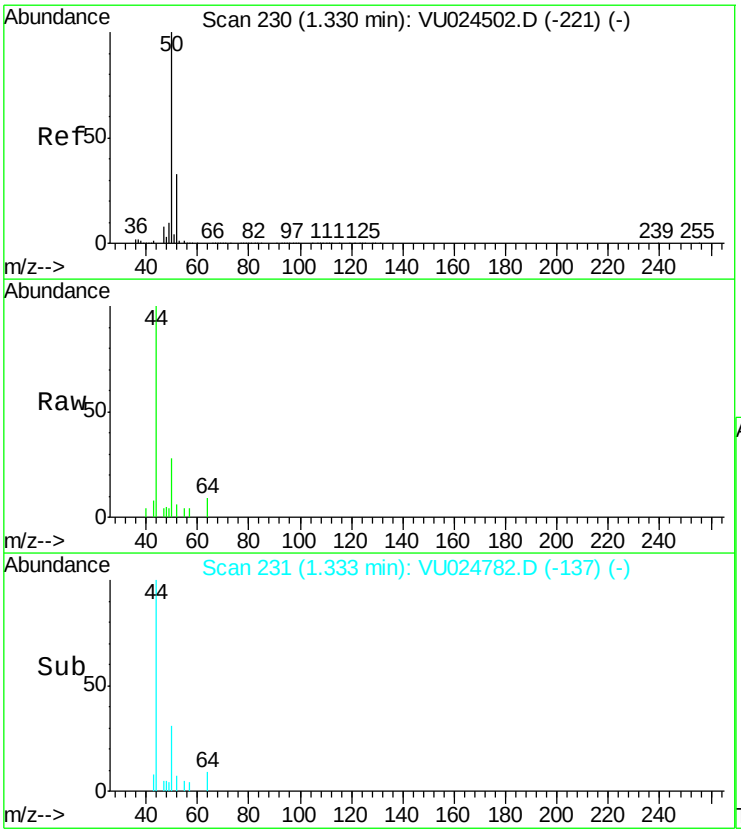
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument :
MSVOA_U
ClientSampleId :
EQUIPMENT-BLANK

Tgt Ion:168 Resp: 202326

Ion	Ratio	Lower	Upper
168	100		
99	53.6	43.2	64.8

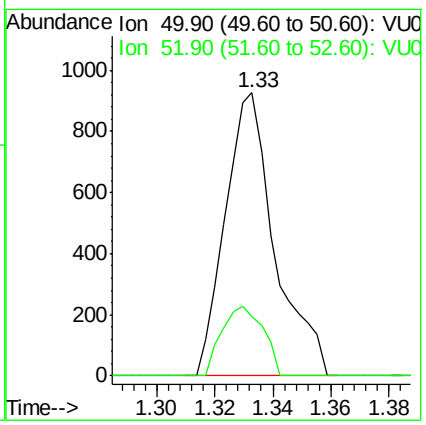


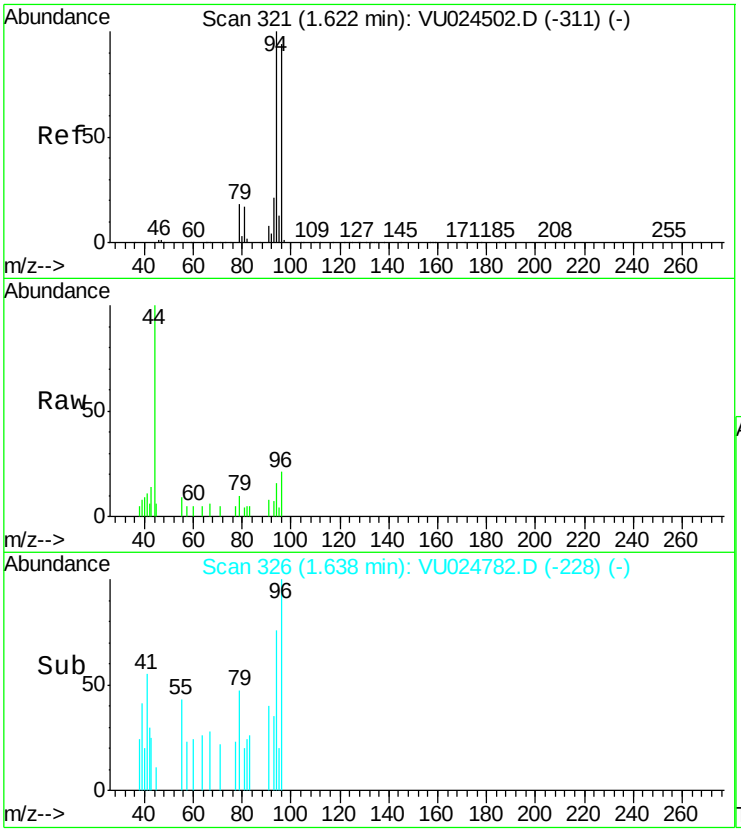


#3
Chloromethane
Concen: 0.423 ug/l
RT: 1.33 min Scan# 231
Delta R.T. 0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion: 50 Resp: 1095

Ion	Ratio	Lower	Upper
50	100		
52	20.9	26.4	39.6#



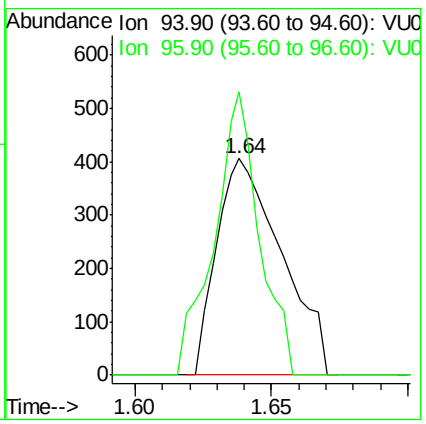


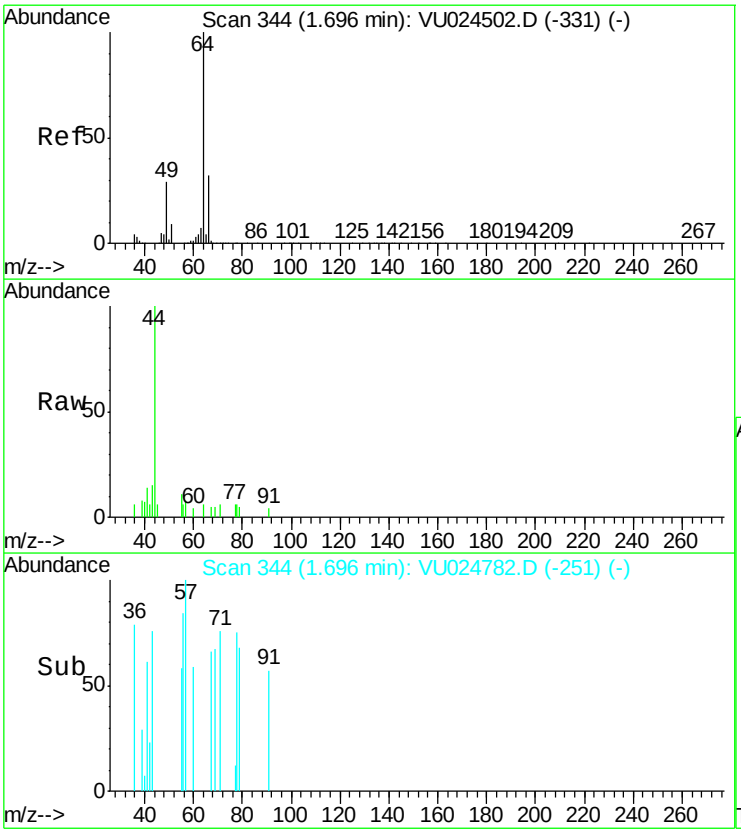
#5
Bromomethane
Concen: 0.520 ug/l
RT: 1.64 min Scan# 326
Delta R.T. 0.02 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument :
MSVOA_U
ClientSampleId :
EQUIPMENT-BLANK

Tgt Ion: 94 Resp: 671

Ion	Ratio	Lower	Upper
94	100		
96	130.8	74.5	111.7#

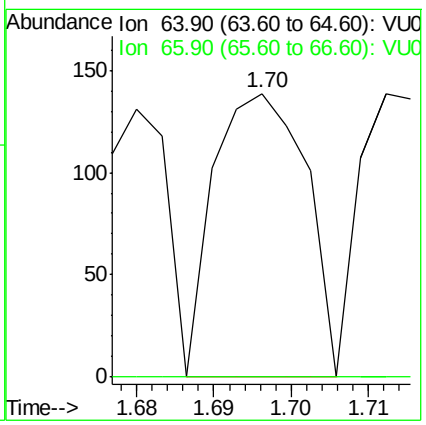


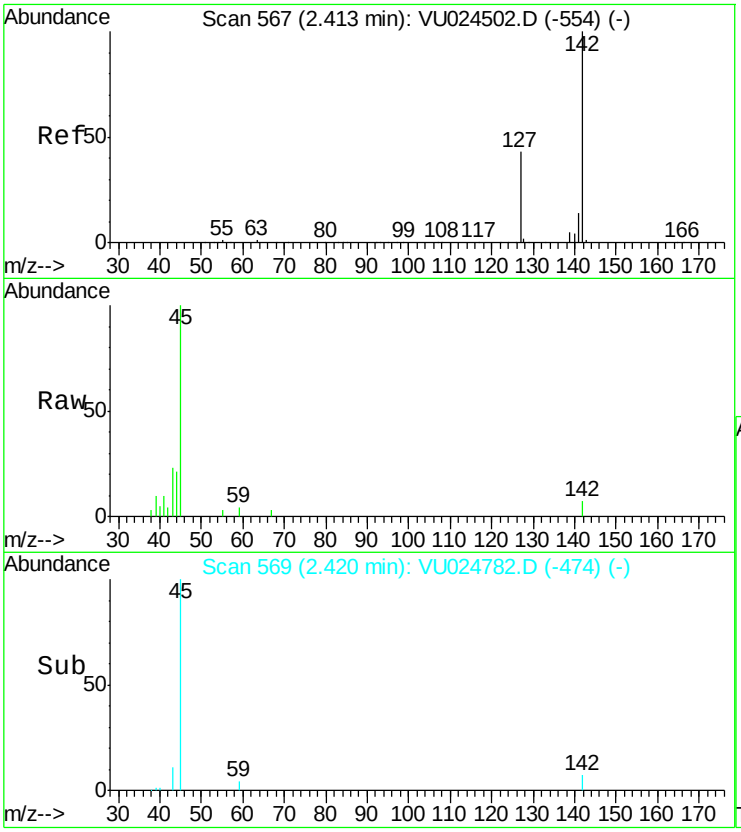


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 344
Delta R.T. 0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion: 64 Resp: 115

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



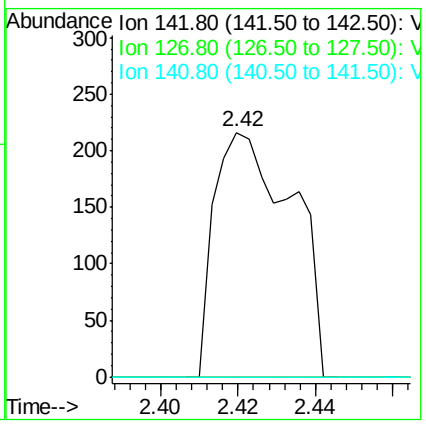


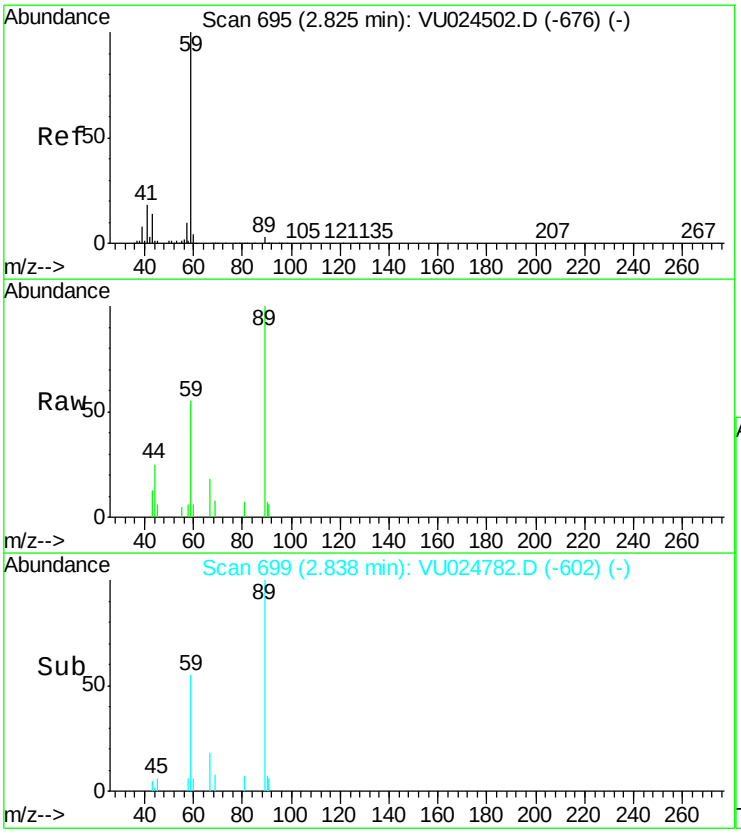
#10
Methyl Iodide
Concen: 5.415 ug/l
RT: 2.42 min Scan# 569
Delta R.T. 0.01 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument :
MSVOA_U
ClientSampleId :
EQUIPMENT-BLANK

Tgt Ion:142 Resp: 302

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

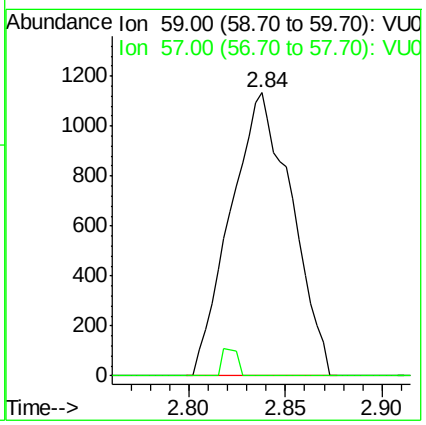


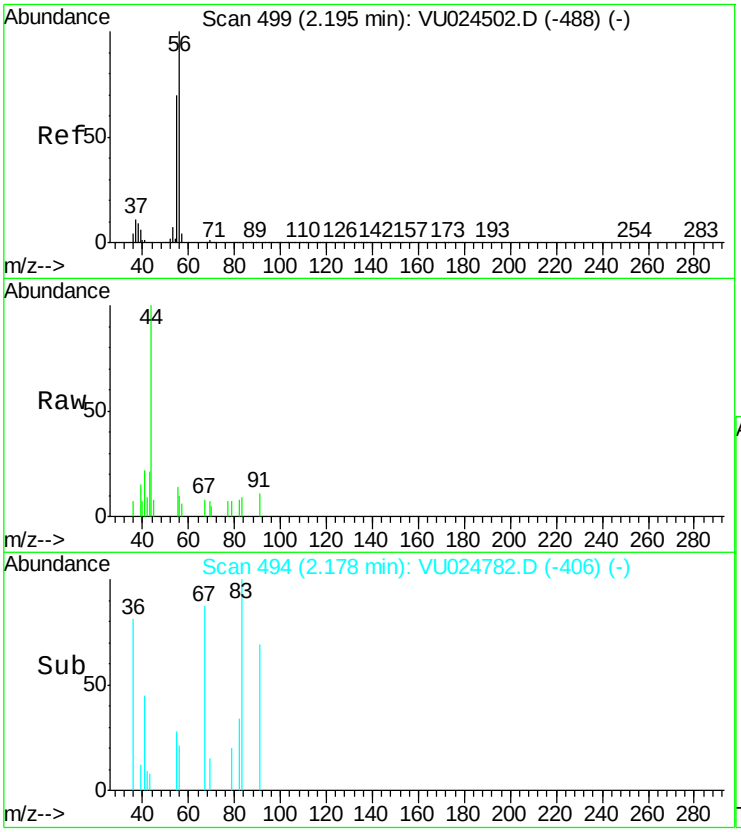


#11
Tert butyl alcohol
Concen: 3.098 ug/l
RT: 2.84 min Scan# 699
Delta R.T. 0.01 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion: 59 Resp: 2489

Ion	Ratio	Lower	Upper
59	100		
57	2.5	8.5	12.7#



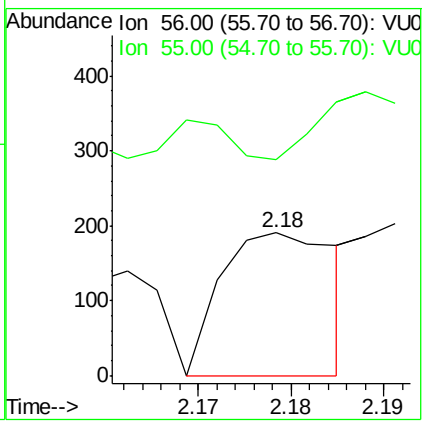


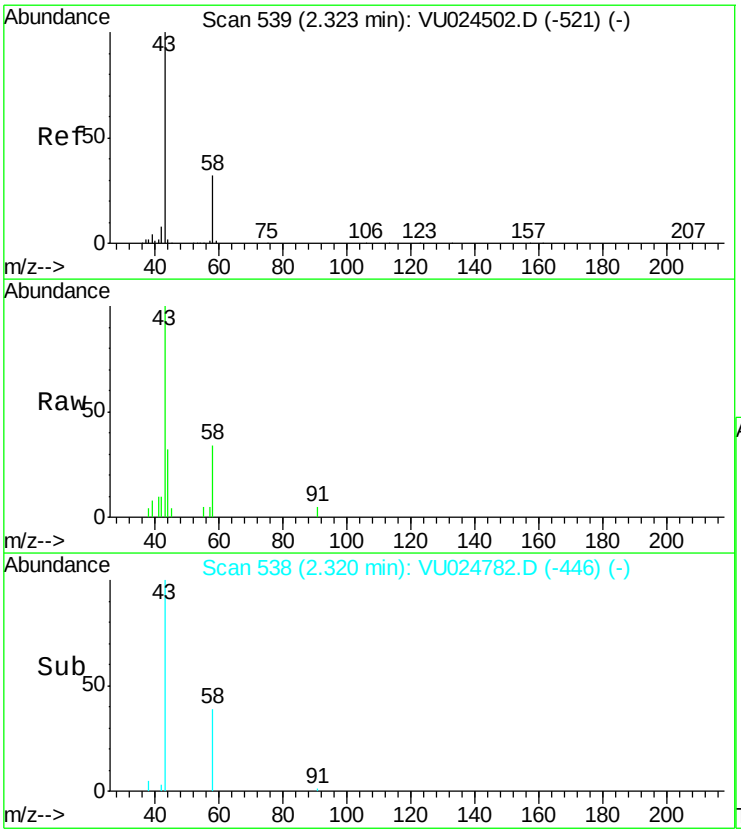
#13
Acrolein
Concen: 0.386 ug/l
RT: 2.18 min Scan# 494
Delta R.T. -0.02 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument : MSVOA_U
ClientSampleId : EQUIPMENT-BLANK

Tgt Ion: 56 Resp: 163

Ion	Ratio	Lower	Upper
56	100		
55	92.6	58.4	87.6#

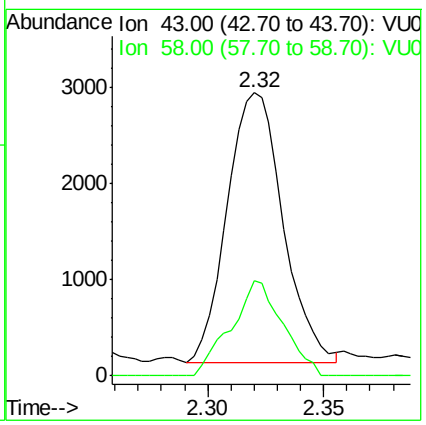


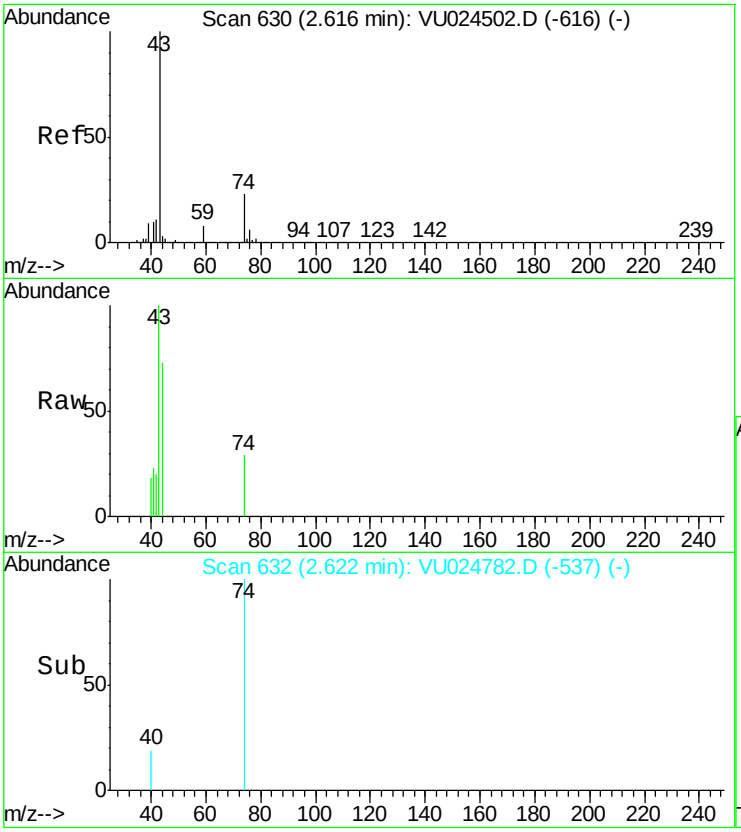


#16
Acetone
Concen: 2.637 ug/l
RT: 2.32 min Scan# 538
Delta R.T. -0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion: 43 Resp: 4680

Ion	Ratio	Lower	Upper
43	100		
58	35.5	24.4	36.6



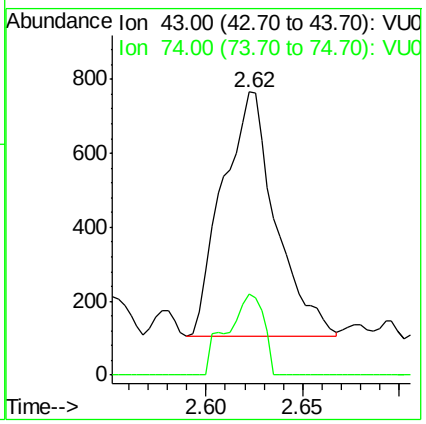


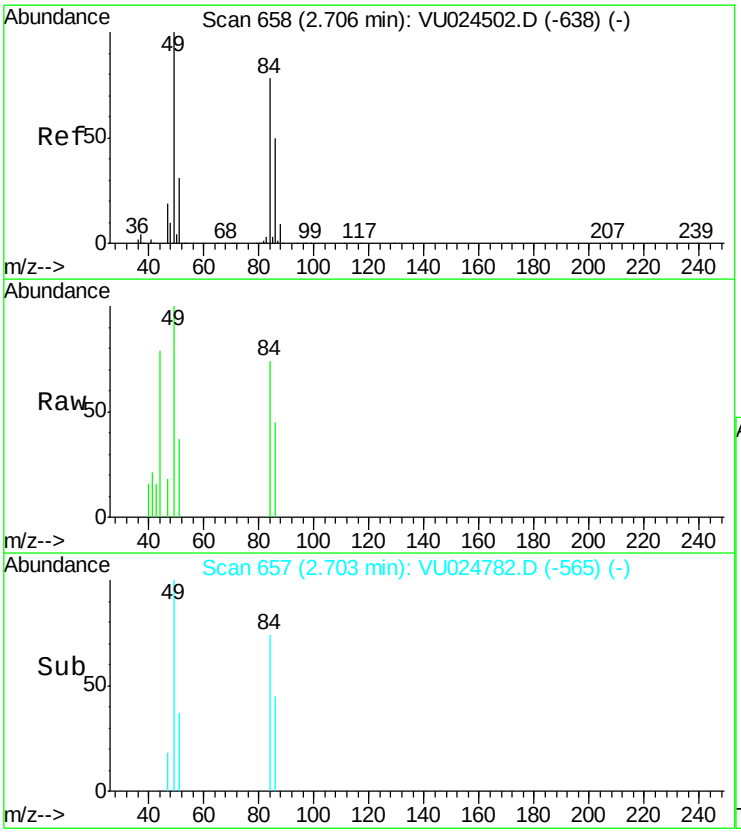
#18
Methyl Acetate
Concen: 0.334 ug/l
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument : MSVOA_U
ClientSampleId : EQUIPMENT-BLANK

Tgt Ion: 43 Resp: 1270

Ion	Ratio	Lower	Upper
43	100		
74	23.1	18.0	27.0

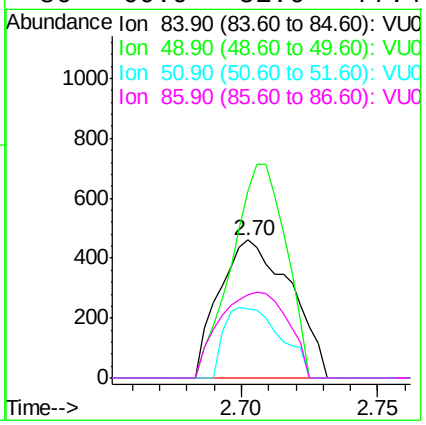


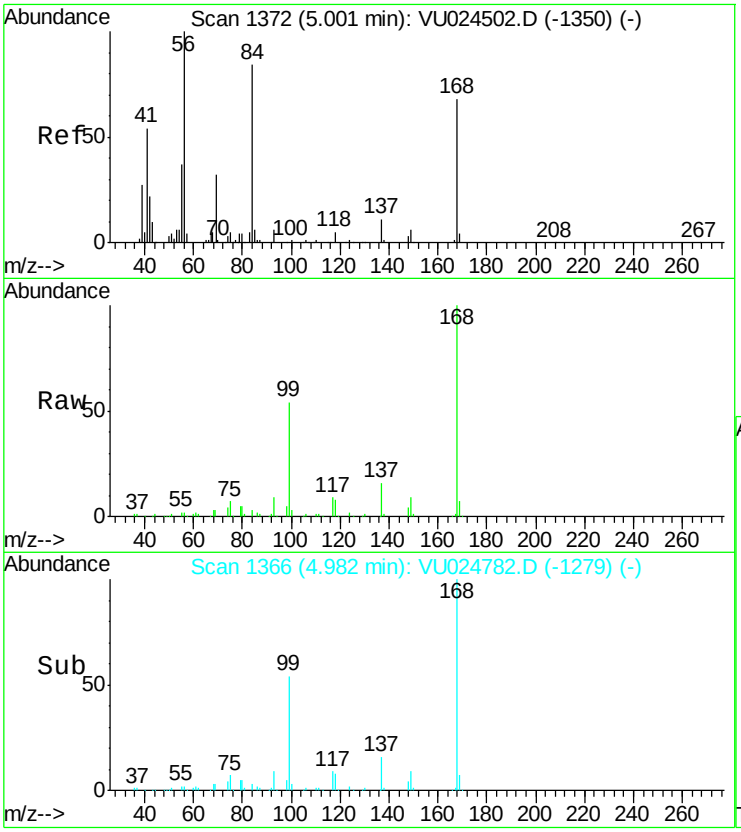


#20
Methylene Chloride
Concen: 0.302 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion: 84 Resp: 840

Ion	Ratio	Lower	Upper
84	100		
49	135.7	103.8	155.8
51	50.7	32.0	48.0#
86	60.9	51.6	77.4



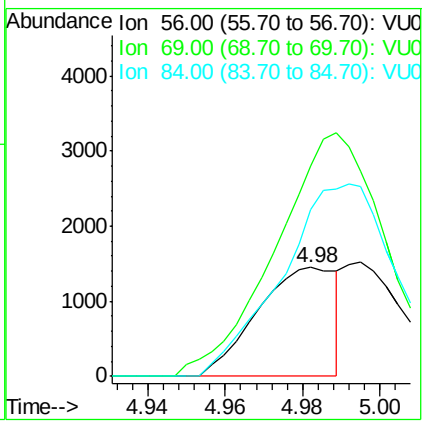


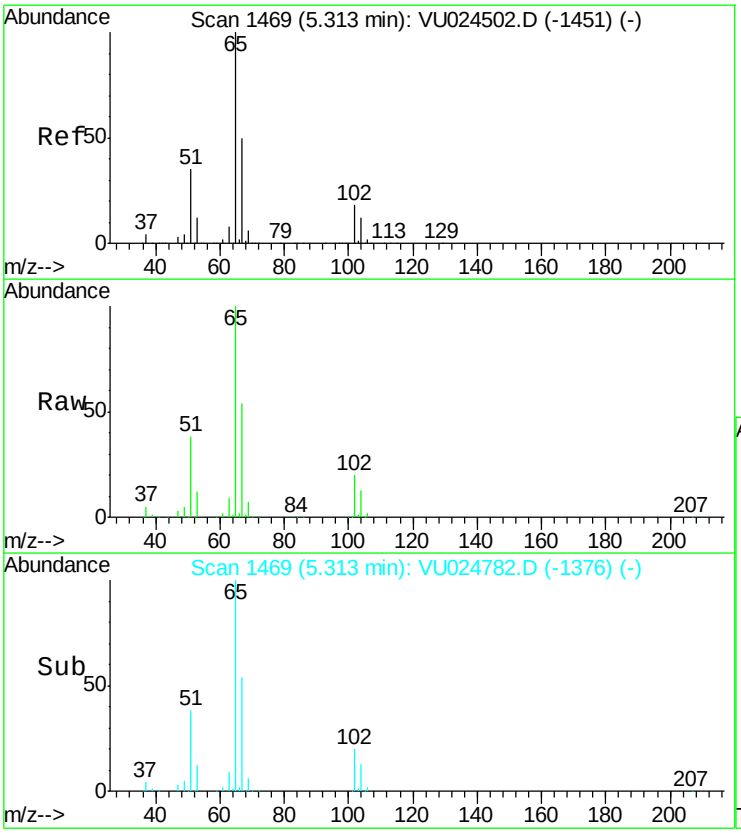
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1366
Delta R.T. -0.02 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument :
MSVOA_U
ClientSampleId :
EQUIPMENT-BLANK

Tgt Ion: 56 Resp: 2066

Ion	Ratio	Lower	Upper
56	100		
69	182.6	24.8	37.2#
84	153.1	65.2	97.8#

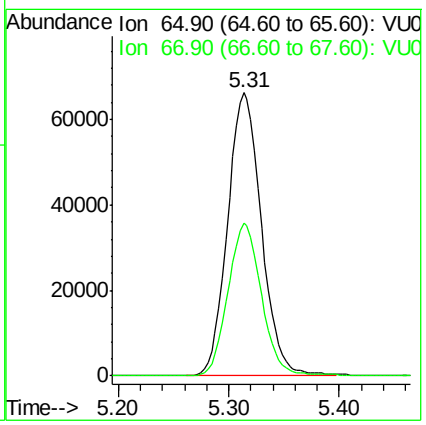


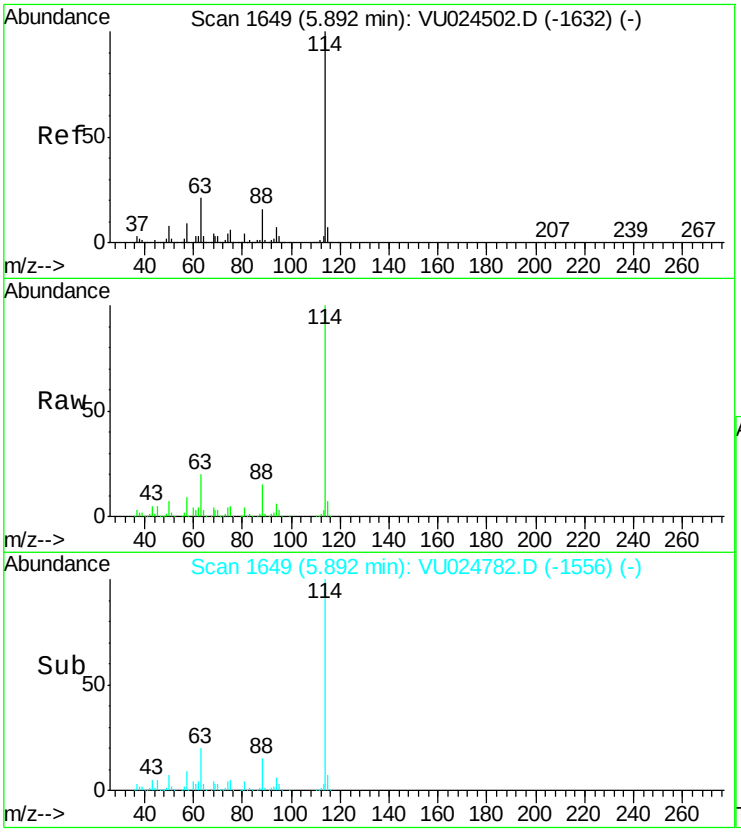


#33
1,2-Dichloroethane-d4
Concen: 42.621 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion: 65 Resp: 140779

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	107.0



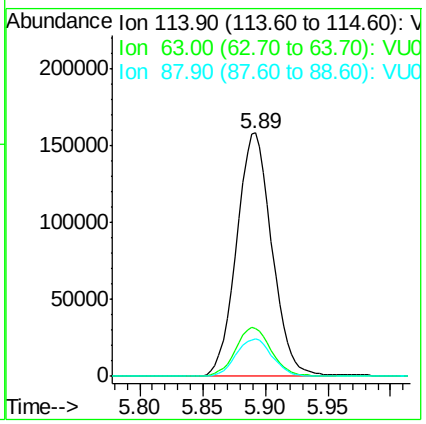


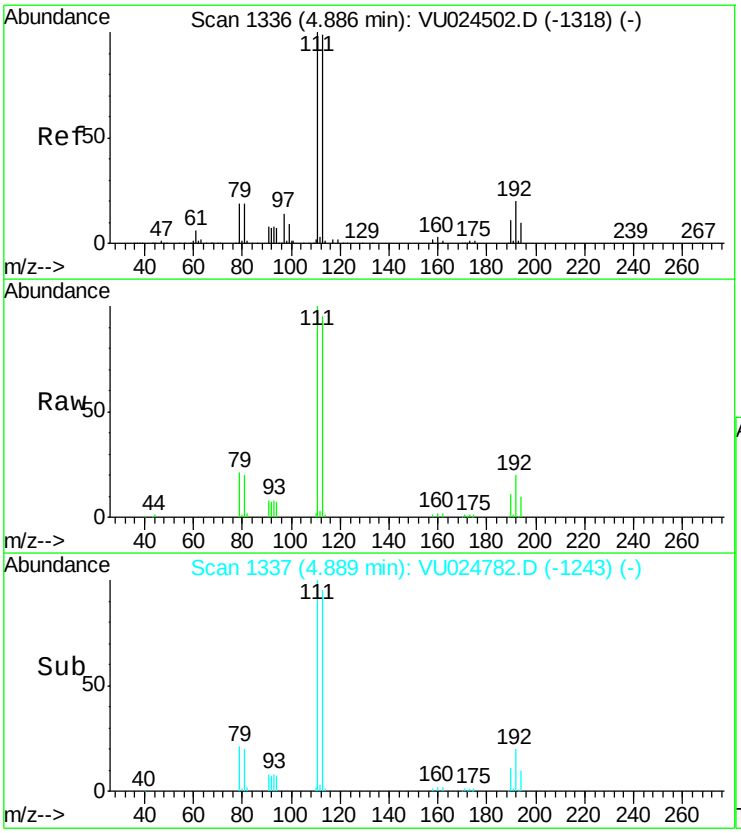
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument :
MSVOA_U
ClientSampleId :
EQUIPMENT-BLANK

Tgt Ion:114 Resp: 309938

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	45.4
88	15.3	0.0	31.0

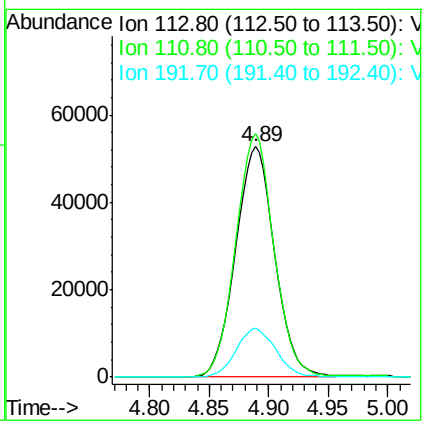


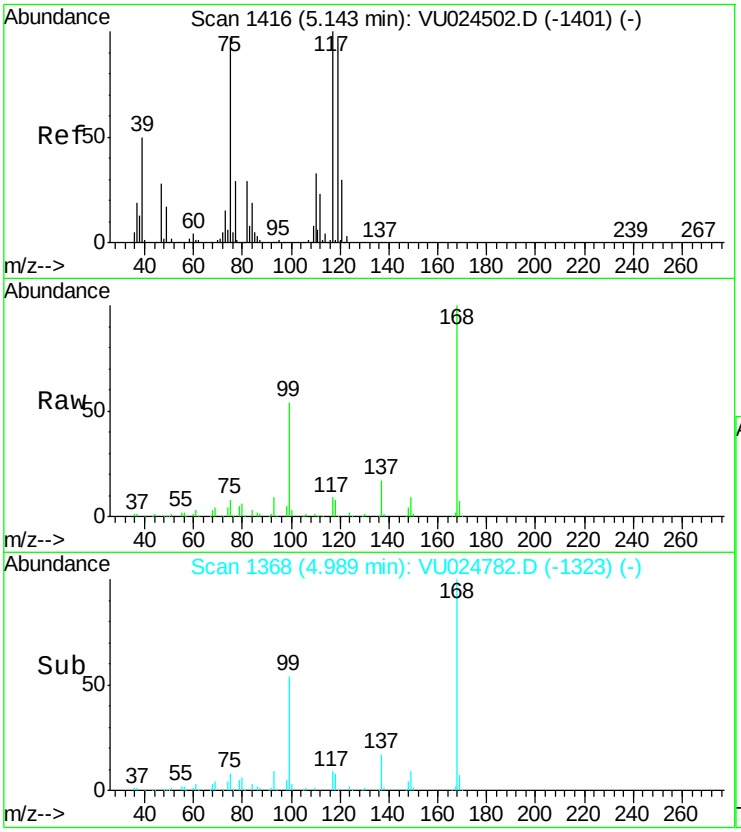


#35
Dibromofluoromethane
Concen: 46.691 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion:113 Resp: 120100

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.4
192	21.5	16.2	24.4



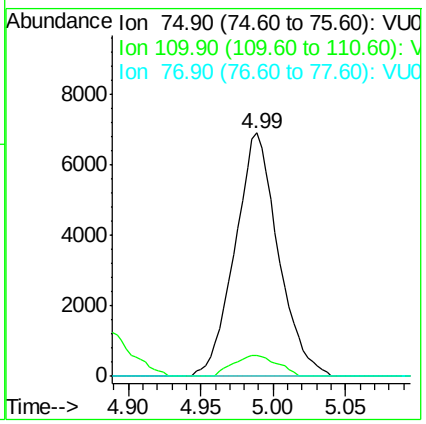


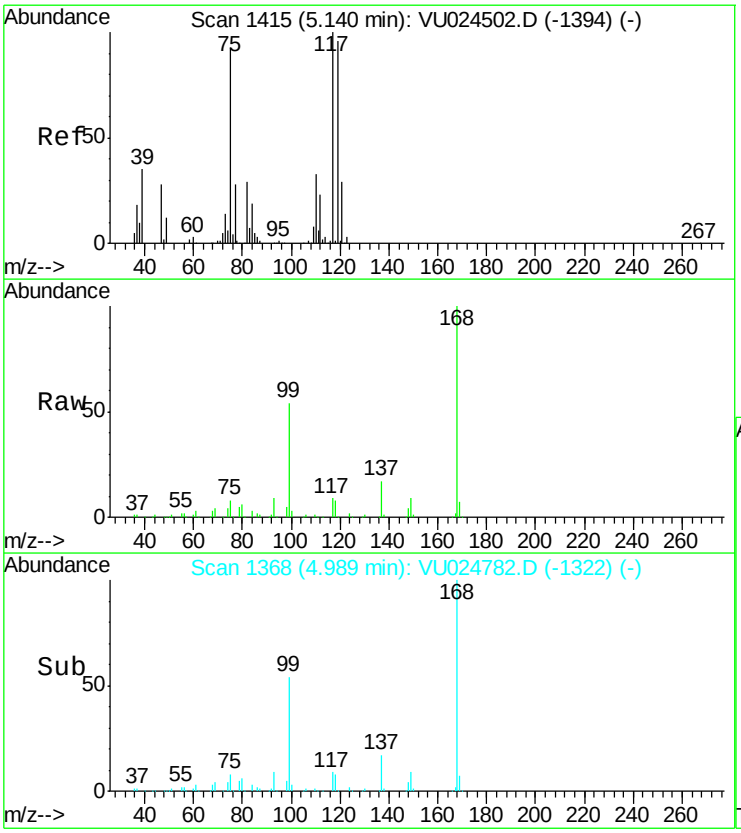
#36
1,1-Dichloropropene
Concen: 3.941 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument :
MSVOA_U
ClientSampleId :
EQUIPMENT-BLANK

Tgt Ion: 75 Resp: 14352

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

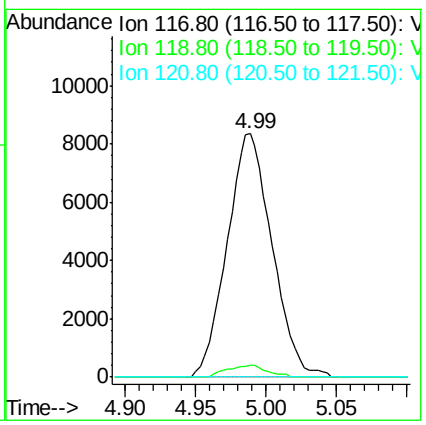


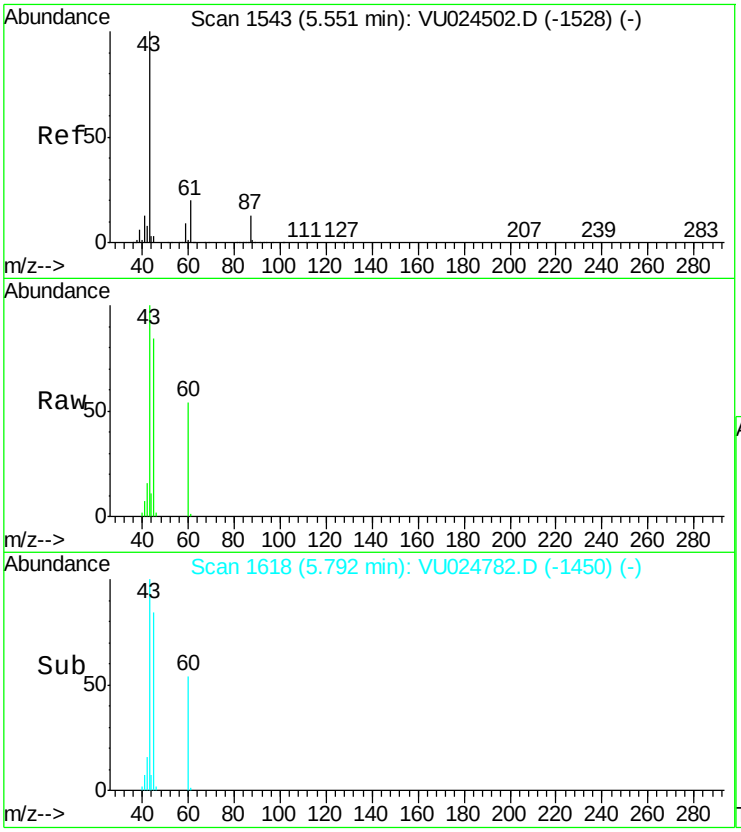


#38
Carbon Tetrachloride
Concen: 4.639 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion:117 Resp: 18579

Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.1	114.1#
121	0.0	23.7	35.5#



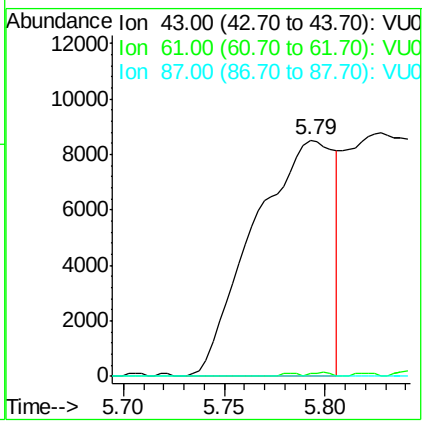


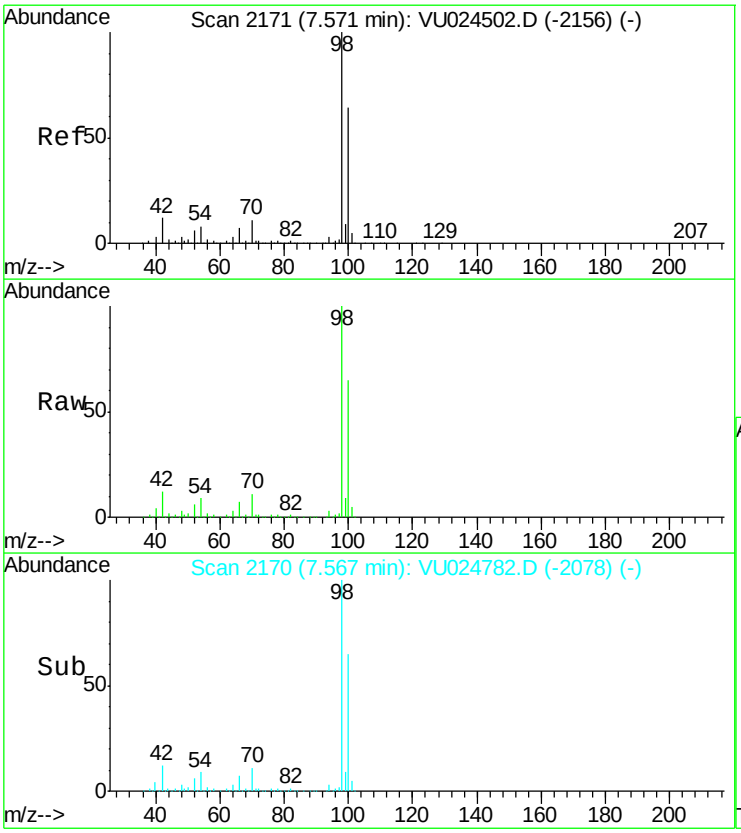
#43
Isopropyl Acetate
Concen: 3.424 ug/l
RT: 5.79 min Scan# 1618
Delta R.T. 0.24 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument :
MSVOA_U
ClientSampleId :
EQUIPMENT-BLANK

Tgt Ion: 43 Resp: 23495

Ion	Ratio	Lower	Upper
43	100		
61	0.4	15.4	23.0#
87	0.0	10.0	15.0#

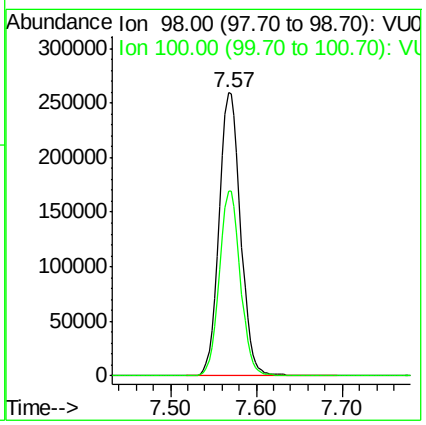


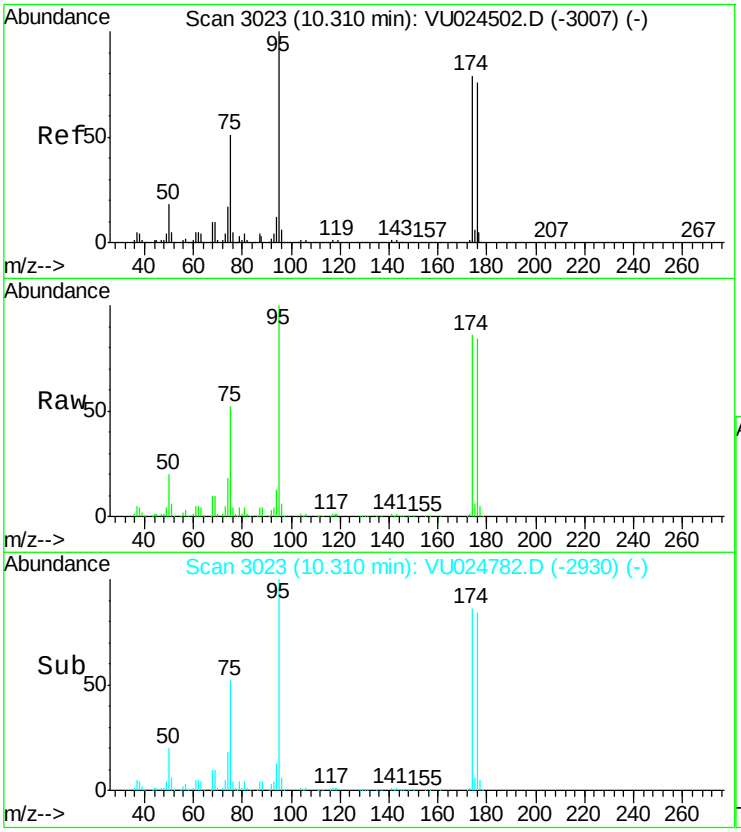


#50
Toluene-d8
Concen: 48.005 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion: 98 Resp: 450404

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.1	76.7



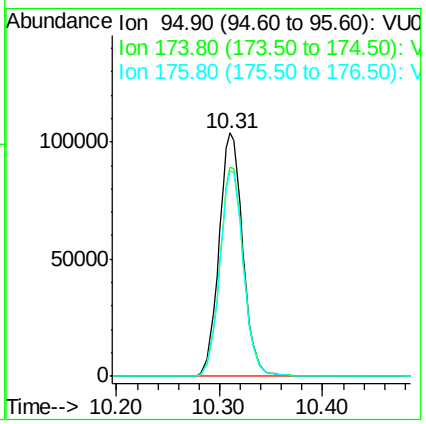


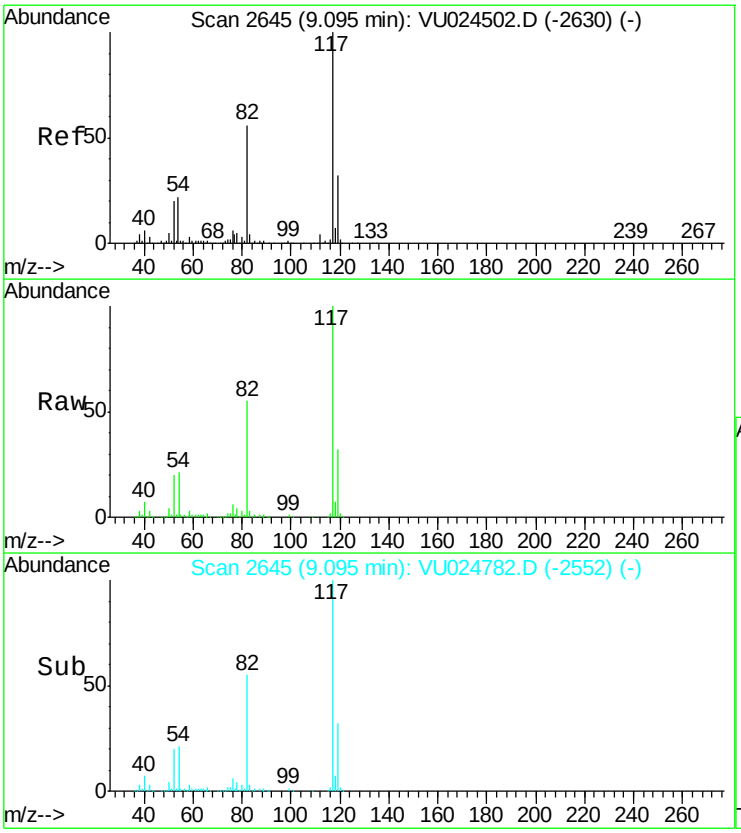
#62
4-Bromofluorobenzene
Concen: 44.462 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument :
MSVOA_U
ClientSampleId :
EQUIPMENT-BLANK

Tgt Ion: 95 Resp: 165632

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	165.8
176	84.5	0.0	159.4

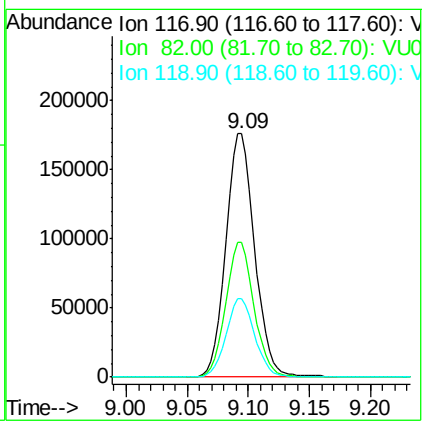


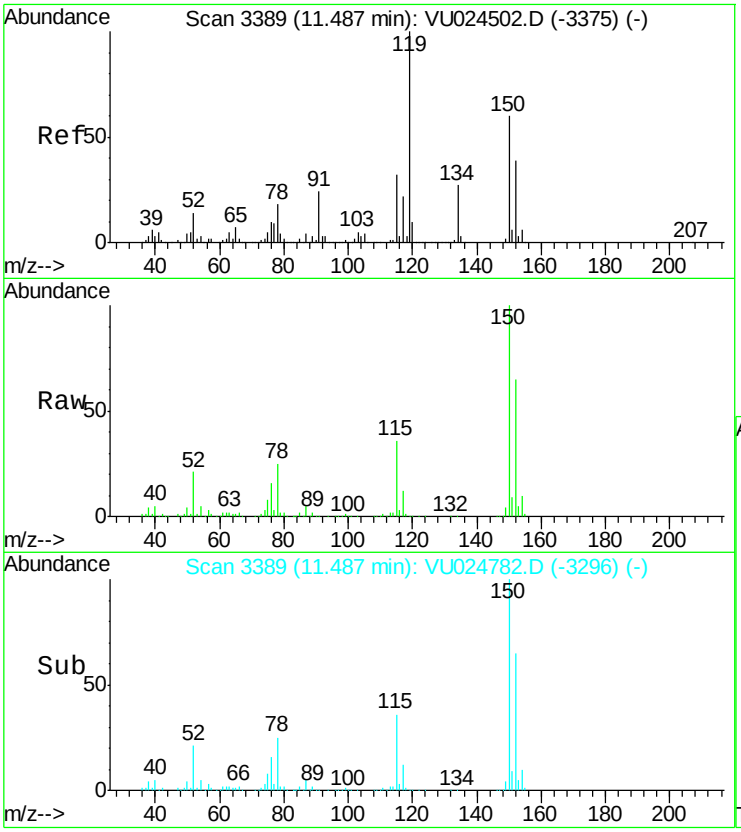


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion:117 Resp: 291645

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.3	66.5
119	32.3	25.4	38.2



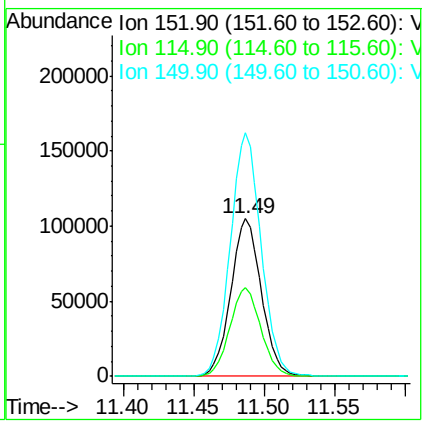


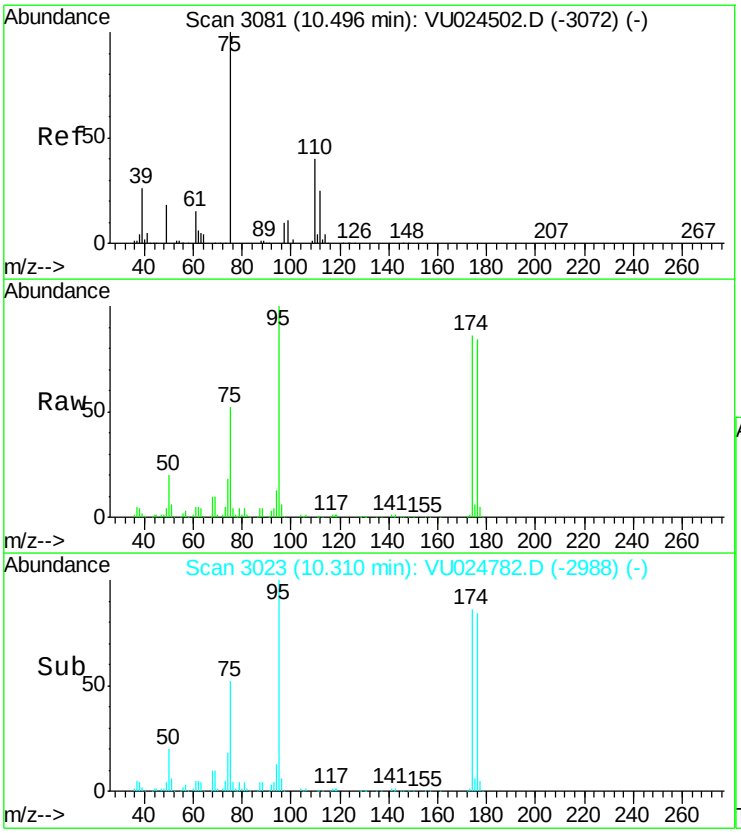
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument :
MSVOA_U
ClientSampleId :
EQUIPMENT-BLANK

Tgt Ion:152 Resp: 159788

Ion	Ratio	Lower	Upper
152	100		
115	57.2	43.0	129.0
150	155.4	0.0	354.0

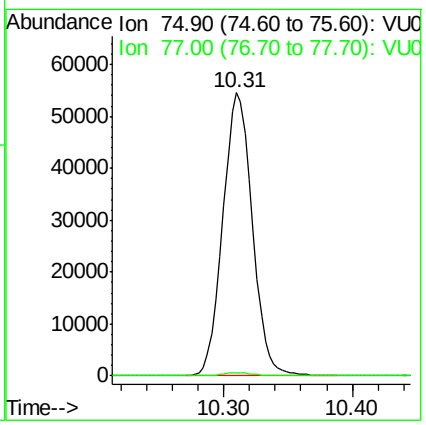


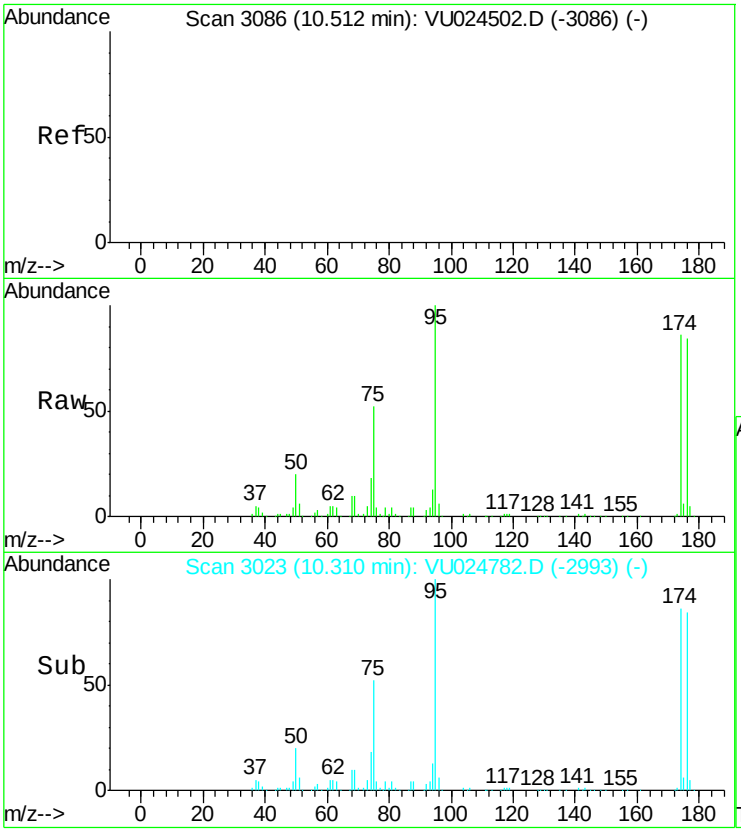


#76
1,2,3-Trichloropropane
Concen: 24.550 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion: 75 Resp: 86367

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.7#



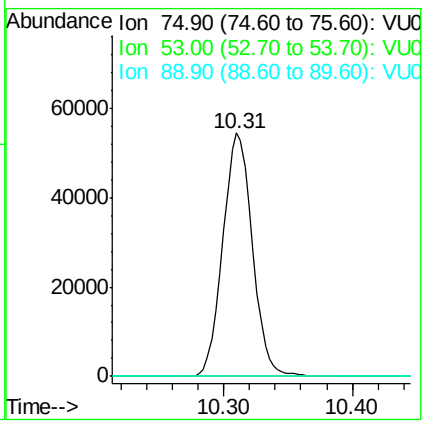


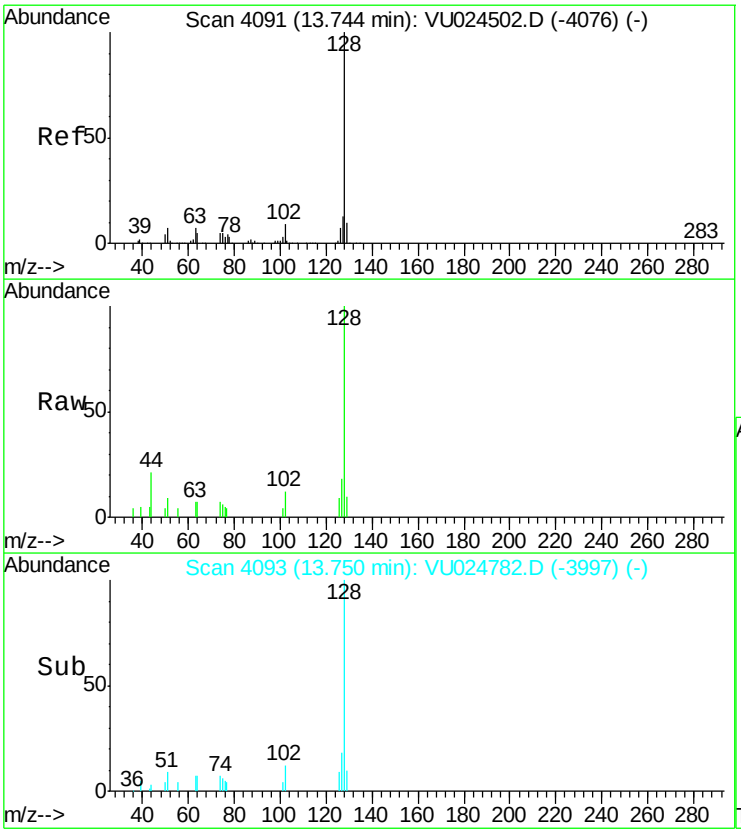
#81
trans-1,4-Dichloro-2-butene
Concen: 56.820 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Instrument :
MSVOA_U
ClientSampleId :
EQUIPMENT-BLANK

Tgt Ion: 75 Resp: 86367

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





#95
Naphthalene
Concen: 1.303 ug/l
RT: 13.75 min Scan# 4093
Delta R.T. 0.01 min
Lab File: VU024782.D
Acq: 21 Jun 2018 02:02

Tgt Ion:128 Resp: 7433

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	9.2	8.6	12.8