Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062518\
Data File : VU024913.D
Acq On : 26 Jun 2018 07:03
Operator : MD/SY
Sample : J3669-26ME 200X
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DUP-0479-180620ME

Quant Time: Jun 26 08:42:09 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	225782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	344248	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	316608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	167799	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	168720	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.54%			
35) Dibromofluoromethane	4.89	113	132867	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.02%			
50) Toluene-d8	7.57	98	494780	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.96%			
62) 4-Bromofluorobenzene	10.31	95	183307	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.60%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	614	0.213	ug/l #	79
5) Bromomethane	1.63	94	296	0.206	ug/l #	72
6) Chloroethane	1.70	64	40	Below Cal	#	43
11) Tert butyl alcohol	2.84	59	1453	1.621	ug/l #	72
13) Acrolein	2.17	56	288	0.612	ug/l #	79
16) Acetone	2.33	43	2234	1.128	ug/l #	82
20) Methylene Chloride	2.70	84	947	0.305	ug/l #	89
27) cis-1,2-Dichloroethene	4.24	96	3157	0.970	ug/l	82
31) Cyclohexane	4.99	56	4718	Below Cal	#	2
36) 1,1-Dichloropropene	4.99	75	16916	4.182	ug/l #	46
38) Carbon Tetrachloride	4.99	117	21189	4.763	ug/l #	16
44) Trichloroethene	6.19	130	3081	0.939	ug/l	88
51) 4-Methyl-2-Pentanone	7.56	43	2419	0.505	ug/l #	1
76) 1,2,3-Trichloropropane	10.31	75	96165	26.030	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	96165	60.245	ug/l #	100

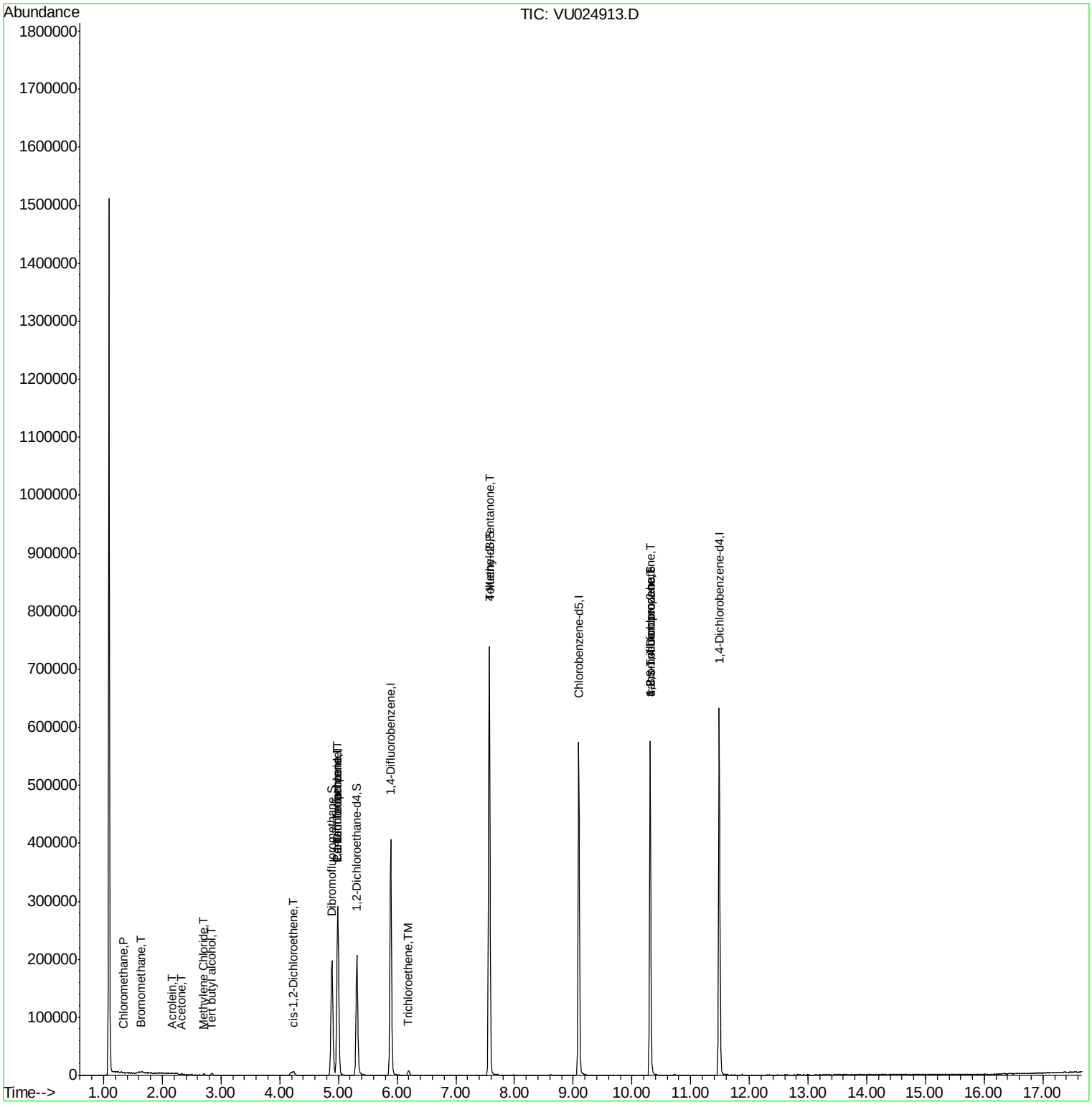
(#) = qualifier out of range (m) = manual integration (+) = signals summed

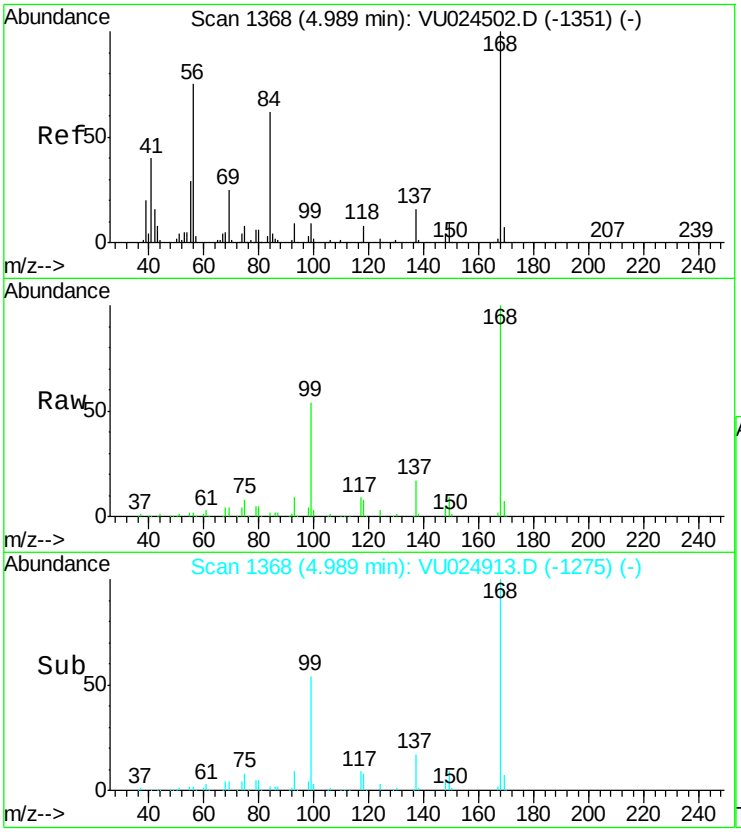
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062518\
Data File : VU024913.D
Acq On : 26 Jun 2018 07:03
Operator : MD/SY
Sample : J3669-26ME 200X
Misc : 6.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

Quant Time: Jun 26 08:42:09 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



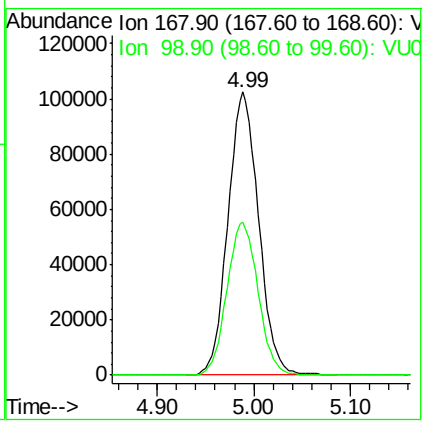


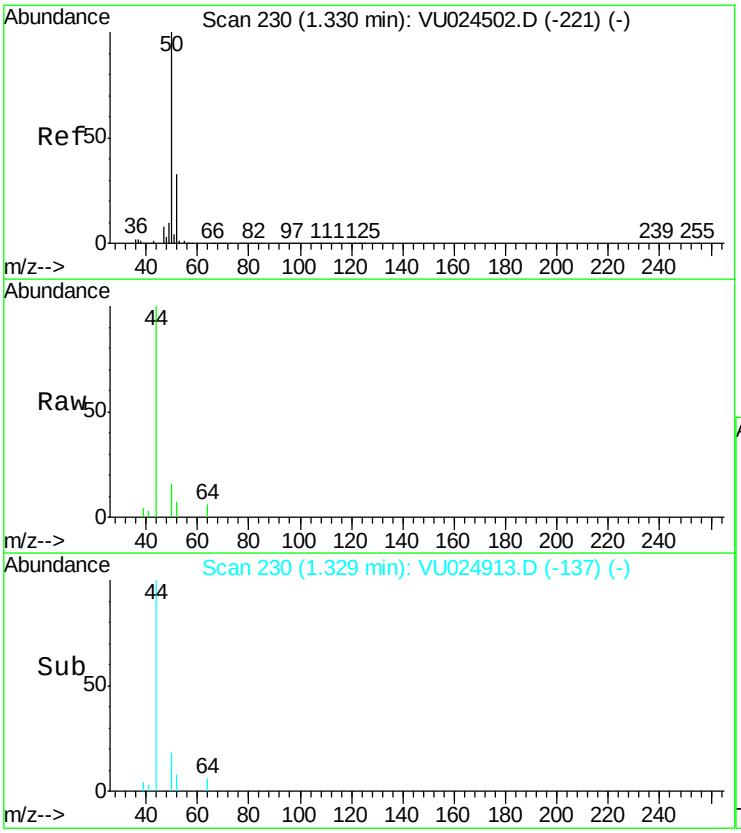
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

Tgt Ion:168 Resp: 225782

Ion	Ratio	Lower	Upper
168	100		
99	53.8	43.2	64.8

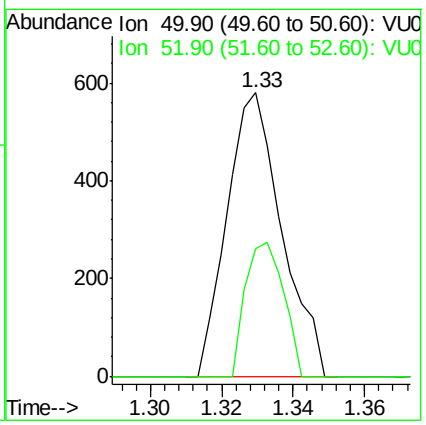


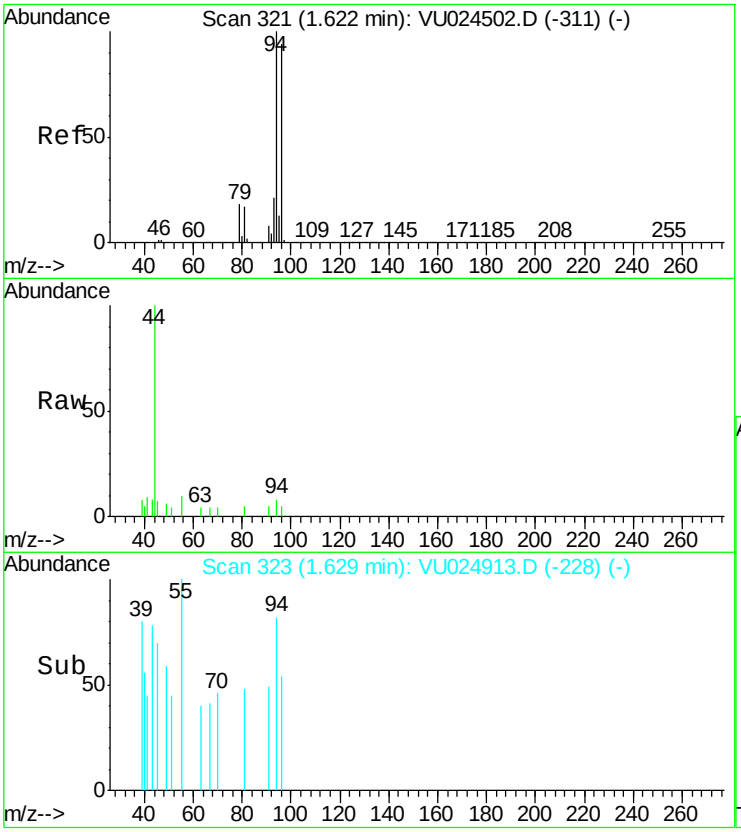


#3
Chloromethane
Concen: 0.213 ug/l
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion: 50 Resp: 614

Ion	Ratio	Lower	Upper
50	100		
52	44.8	26.4	39.6#



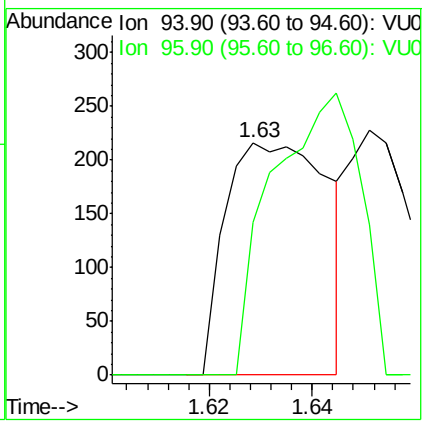


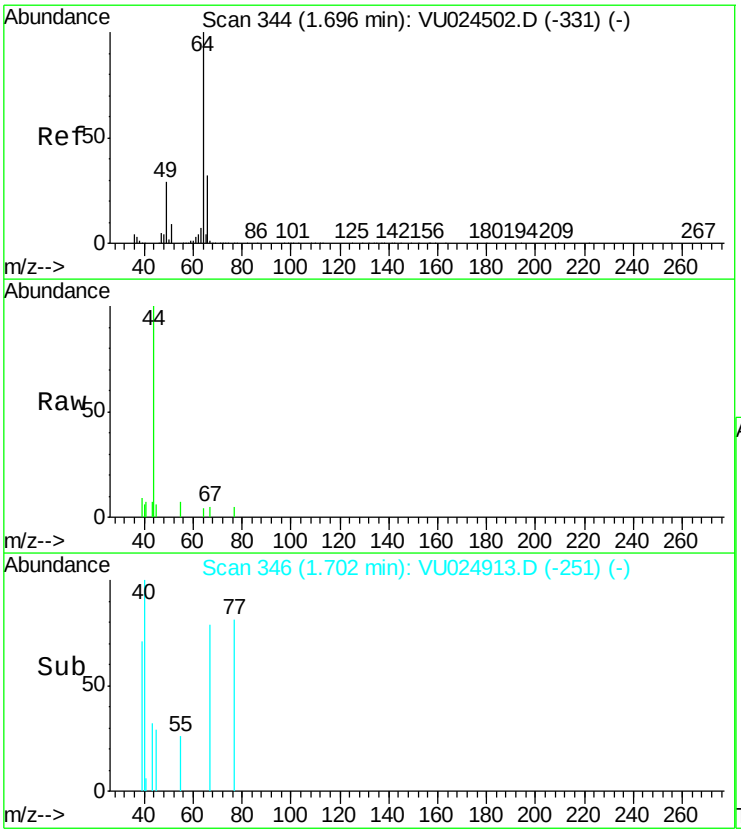
#5
Bromomethane
Concen: 0.206 ug/l
RT: 1.63 min Scan# 323
Delta R.T. 0.01 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

Tgt Ion: 94 Resp: 296

Ion	Ratio	Lower	Upper
94	100		
96	65.7	74.5	111.7#

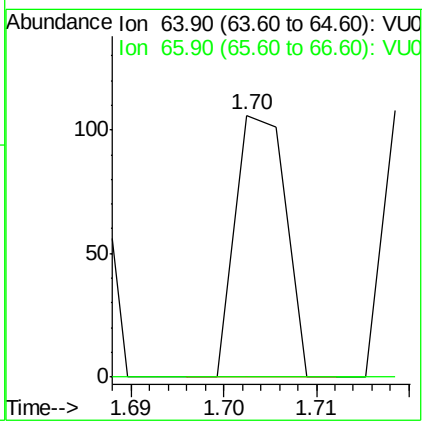


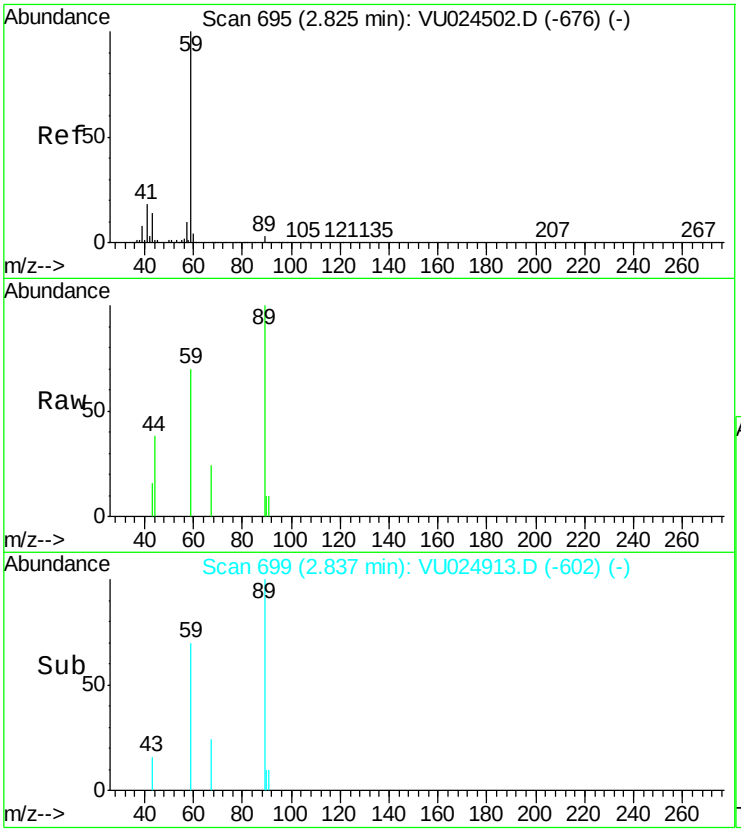


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 346
Delta R.T. 0.01 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion: 64 Resp: 40

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



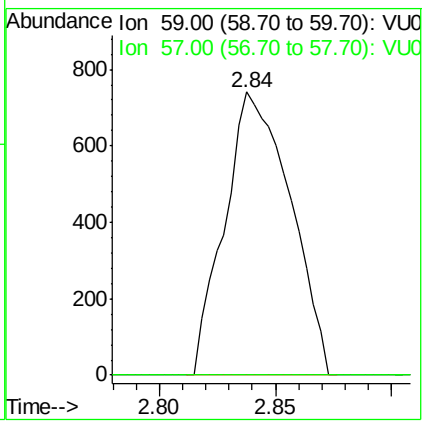


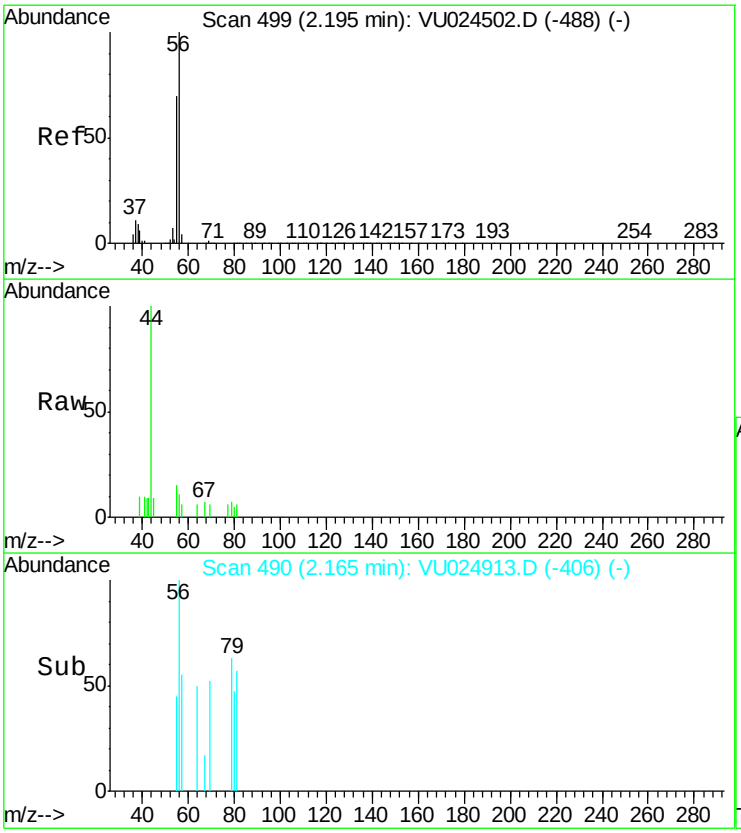
#11
Tert butyl alcohol
Concen: 1.621 ug/l
RT: 2.84 min Scan# 699
Delta R.T. 0.01 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument : MSVOA_U
ClientSampleId : DUP-0479-180620ME

Tgt Ion: 59 Resp: 1453

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#

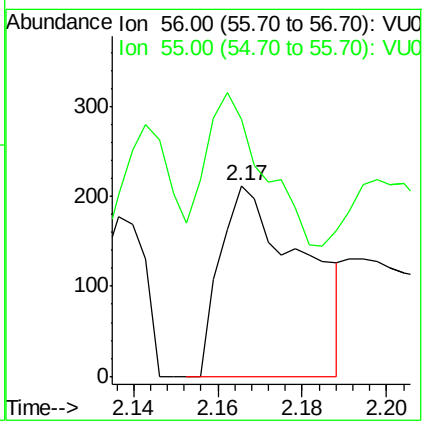


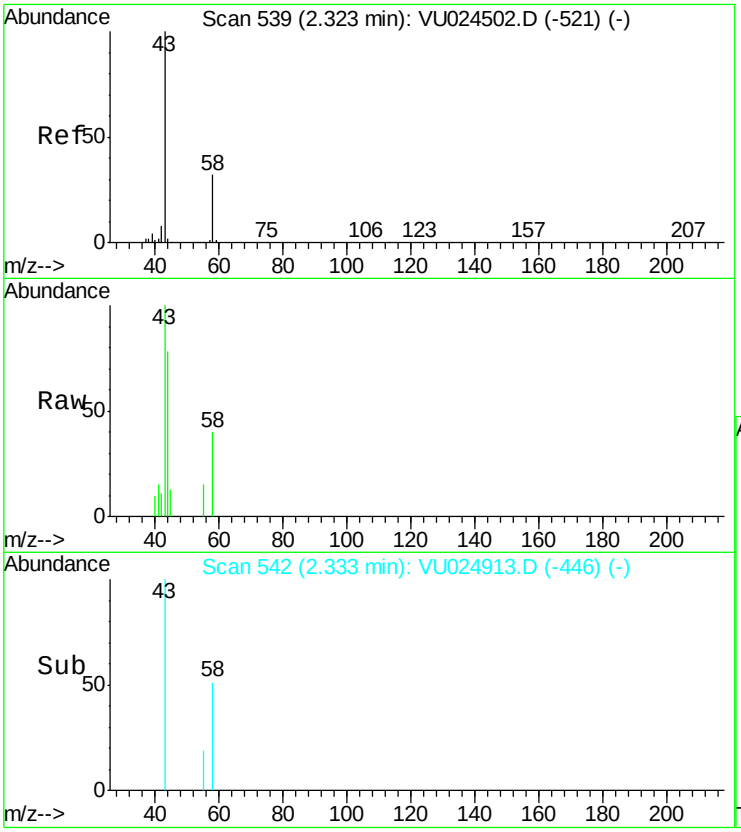


#13
Acrolein
Concen: 0.612 ug/l
RT: 2.17 min Scan# 490
Delta R.T. -0.03 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion: 56 Resp: 288

Ion	Ratio	Lower	Upper
56	100		
55	90.3	58.4	87.6#



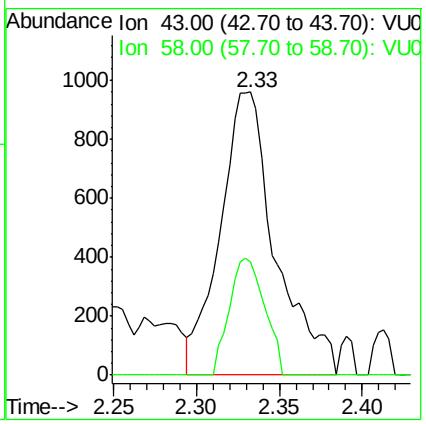


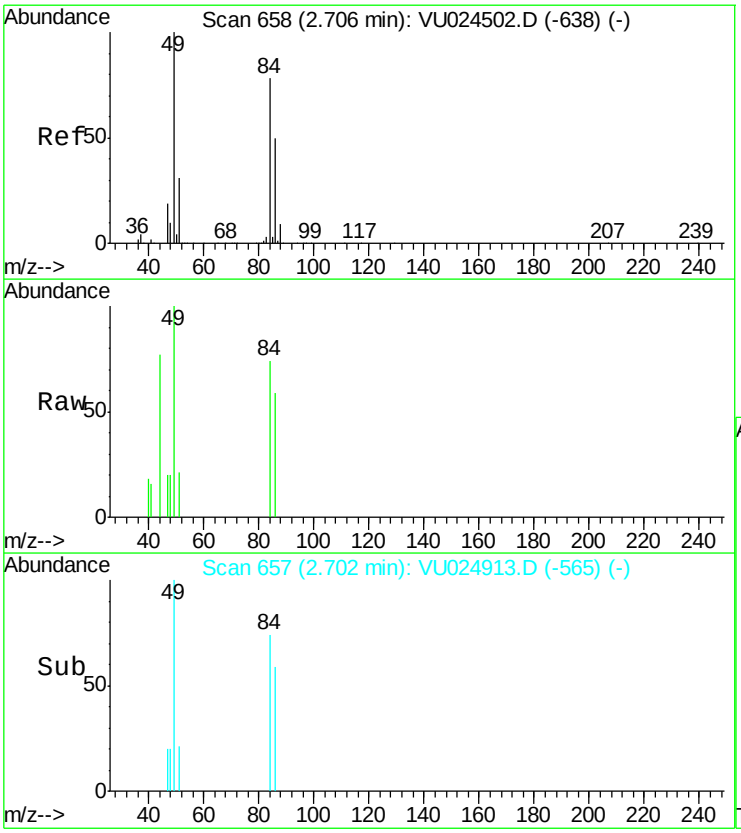
#16
Acetone
Concen: 1.128 ug/l
RT: 2.33 min Scan# 542
Delta R.T. 0.01 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument : MSVOA_U
ClientSampleId : DUP-0479-180620ME

Tgt Ion: 43 Resp: 2234

Ion	Ratio	Lower	Upper
43	100		
58	40.2	24.4	36.6#

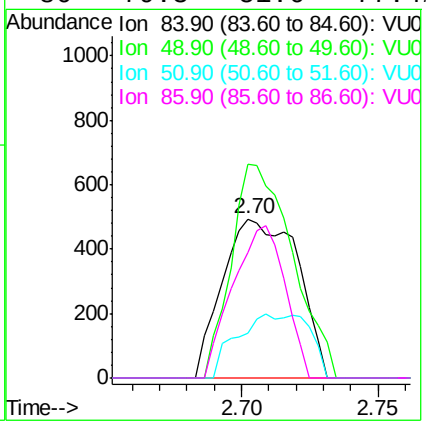


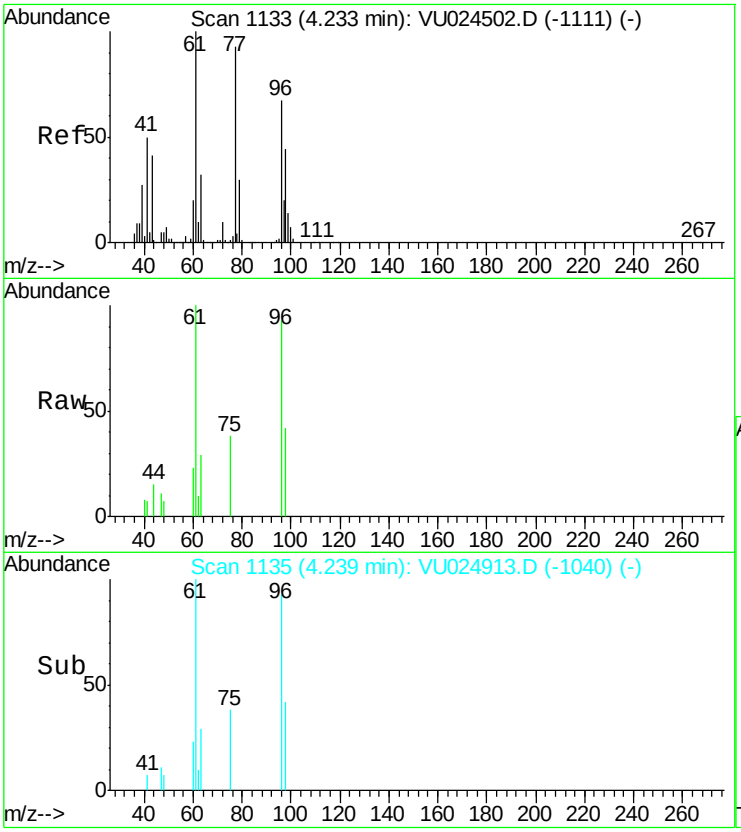


#20
Methylene Chloride
Concen: 0.305 ug/l
RT: 2.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion: 84 Resp: 947

Ion	Ratio	Lower	Upper
84	100		
49	134.5	103.8	155.8
51	28.2	32.0	48.0#
86	79.3	51.6	77.4#



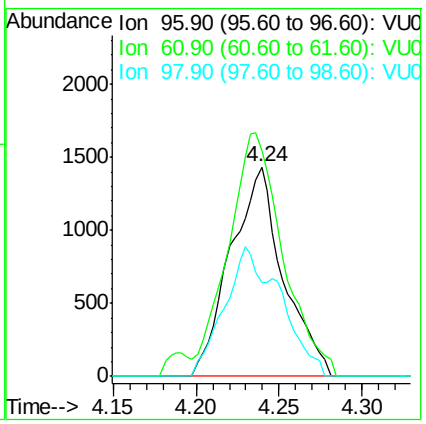


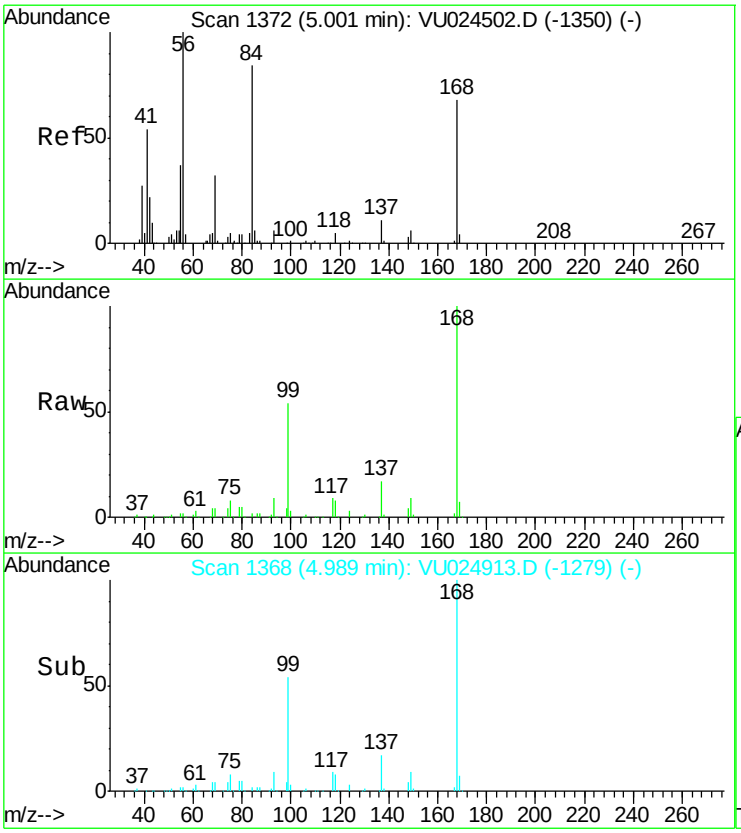
#27
cis-1,2-Dichloroethene
Concen: 0.970 ug/l
RT: 4.24 min Scan# 1135
Delta R.T. 0.01 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

Tgt Ion: 96 Resp: 3157

Ion	Ratio	Lower	Upper
96	100		
61	121.2	0.0	306.6
98	66.1	0.0	128.8

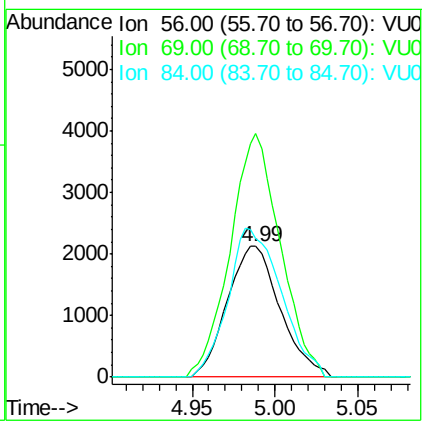


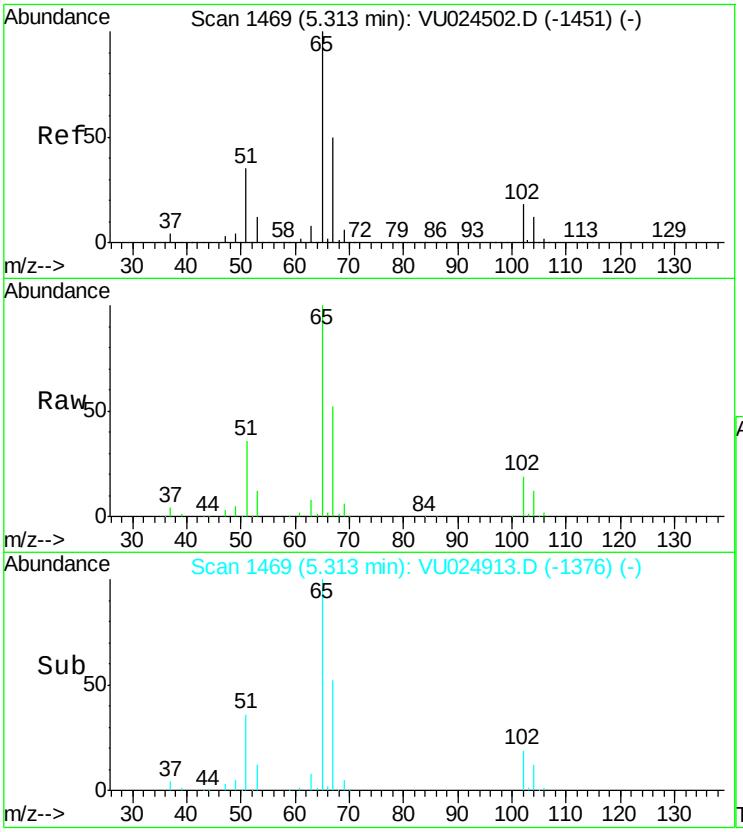


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion: 56 Resp: 4718

Ion	Ratio	Lower	Upper
56	100		
69	186.0	24.8	37.2#
84	105.9	65.2	97.8#



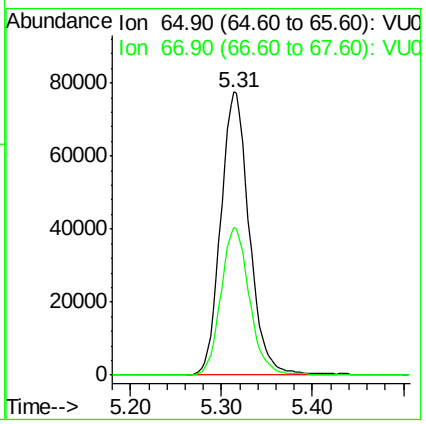


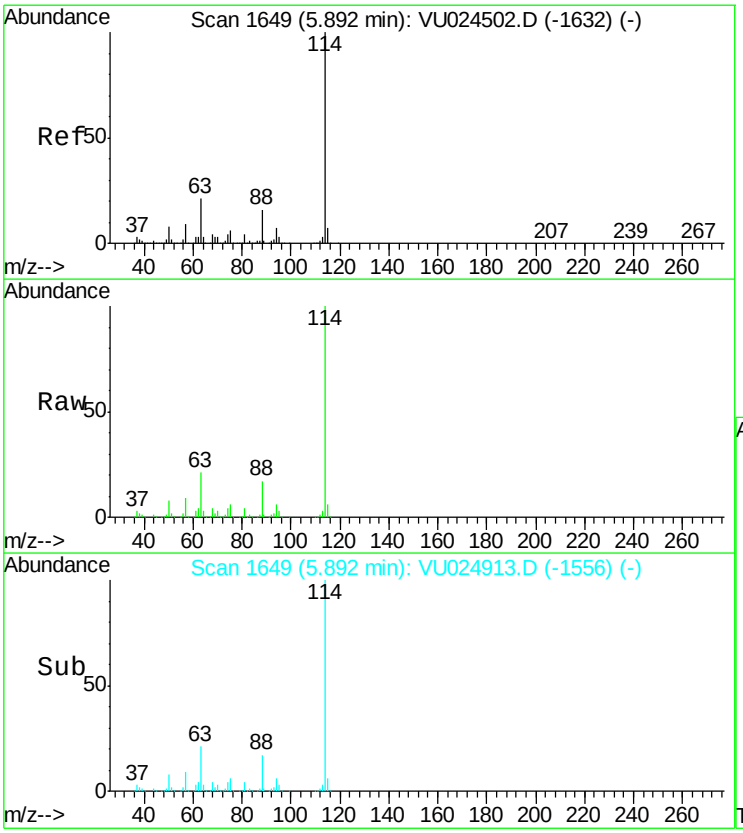
#33
1,2-Dichloroethane-d4
Concen: 45.774 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

Tgt Ion: 65 Resp: 168720

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.0

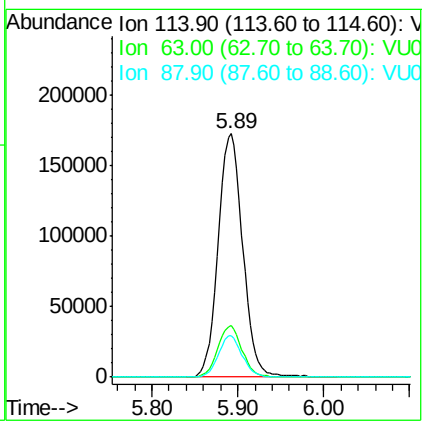


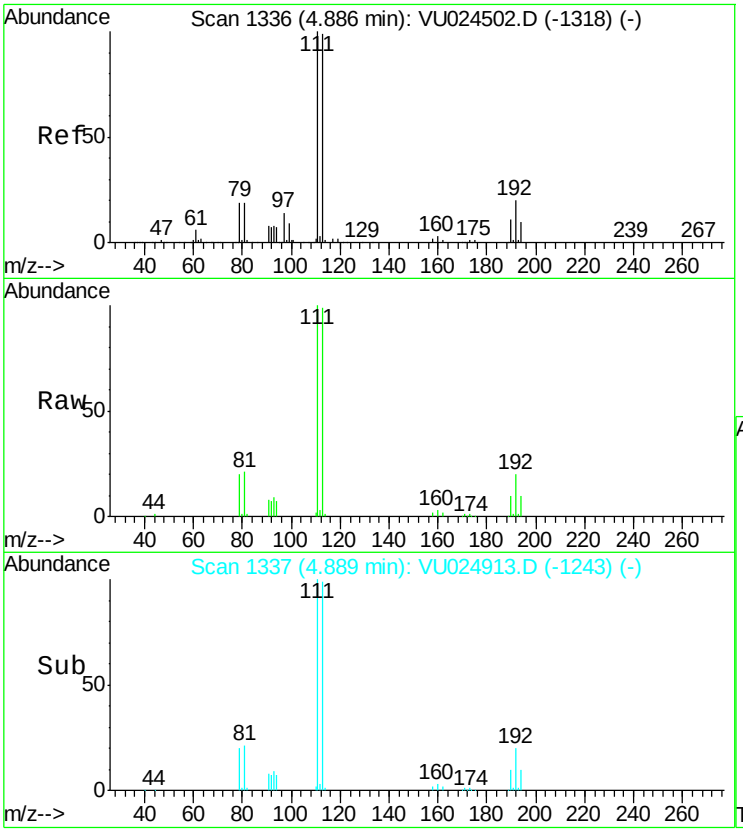


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion:114 Resp: 344248

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	45.4
88	17.2	0.0	31.0



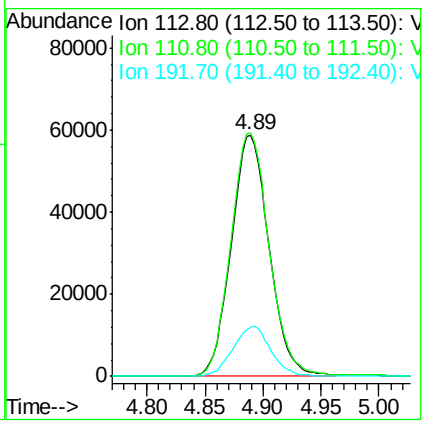


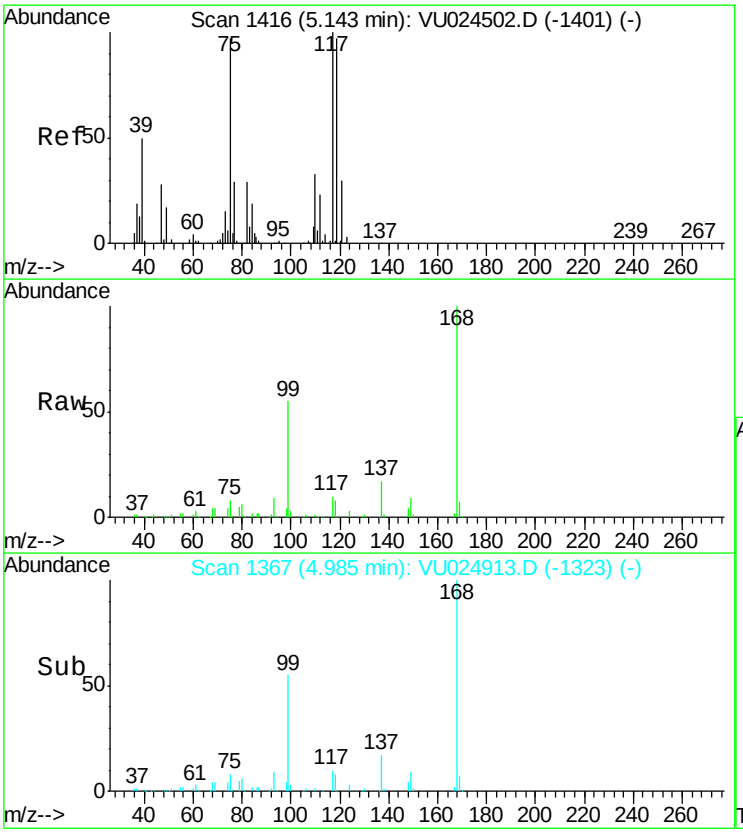
#35
Dibromofluoromethane
Concen: 46.506 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

Tgt Ion:113 Resp: 132867

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	20.8	16.2	24.4

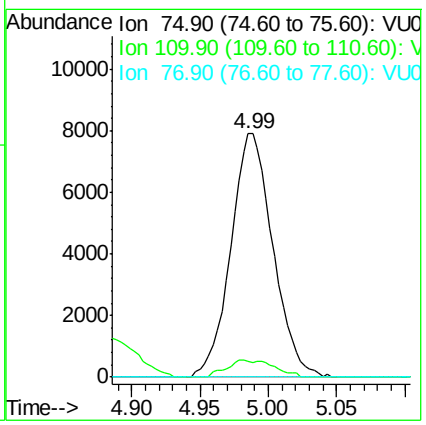


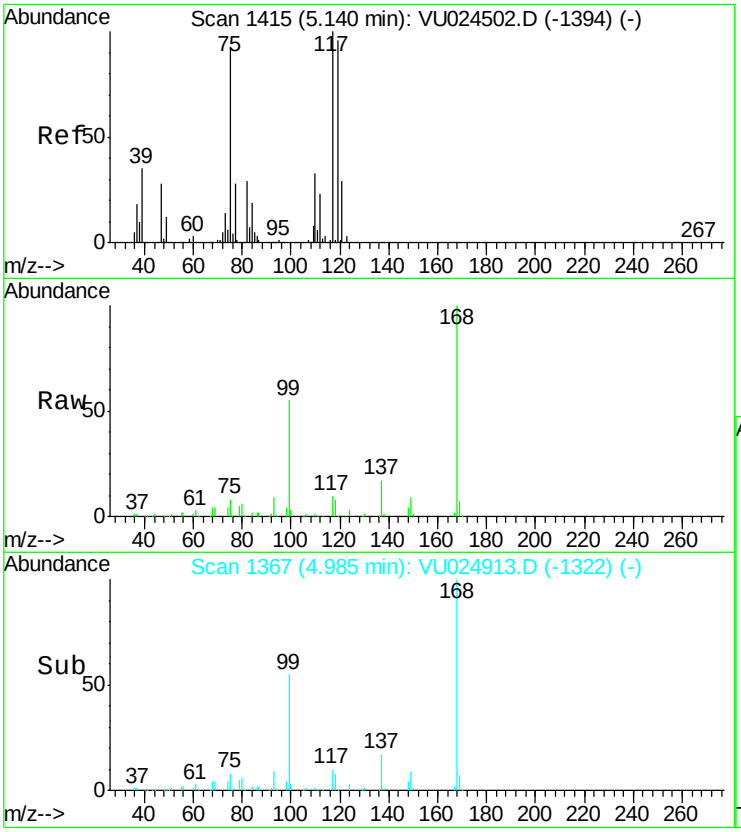


#36
1,1-Dichloropropene
Concen: 4.182 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion: 75 Resp: 16916

Ion	Ratio	Lower	Upper
75	100		
110	4.4	17.0	50.9#
77	0.0	24.2	36.4#



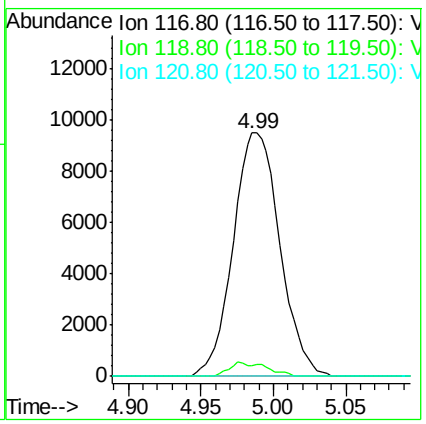


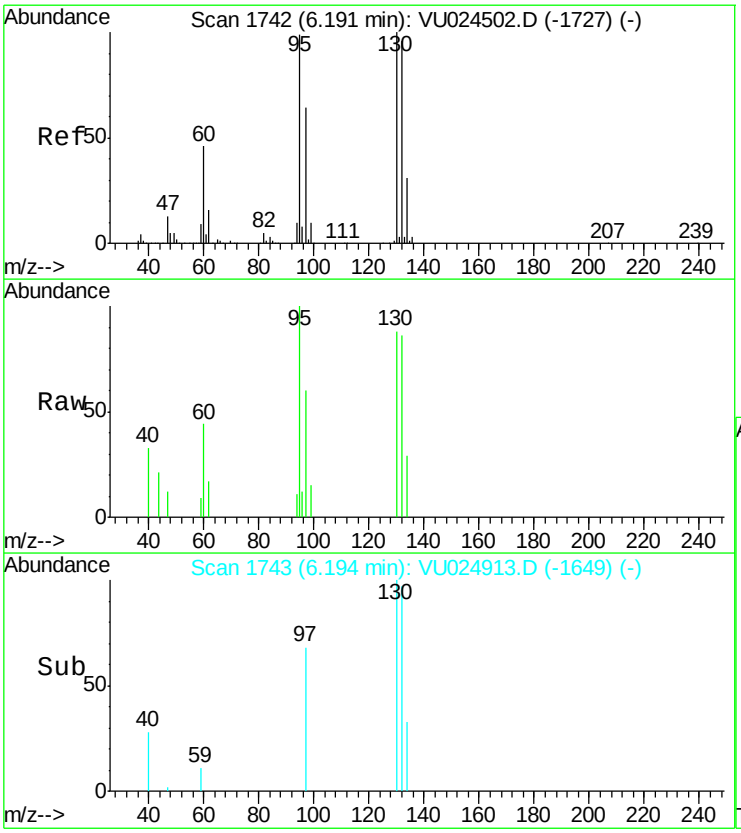
#38
Carbon Tetrachloride
Concen: 4.763 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

Tgt Ion:117 Resp: 21189

Ion	Ratio	Lower	Upper
117	100		
119	4.6	76.1	114.1#
121	0.0	23.7	35.5#

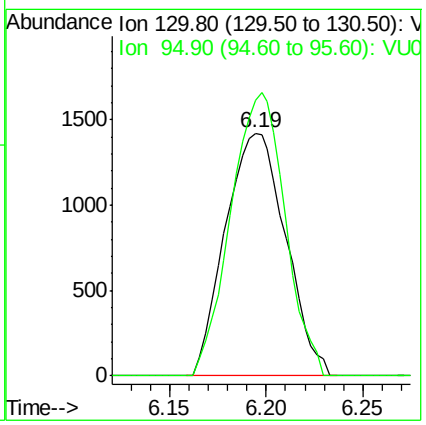


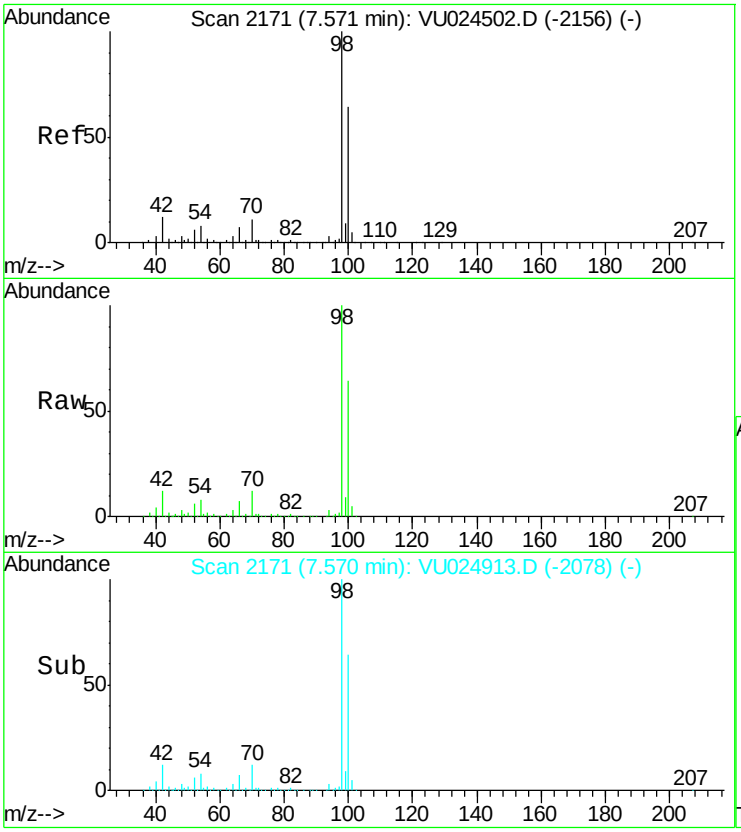


#44
Trichloroethene
Concen: 0.939 ug/l
RT: 6.19 min Scan# 1743
Delta R.T. 0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion:130 Resp: 3081

Ion	Ratio	Lower	Upper
130	100		
95	113.4	0.0	202.4



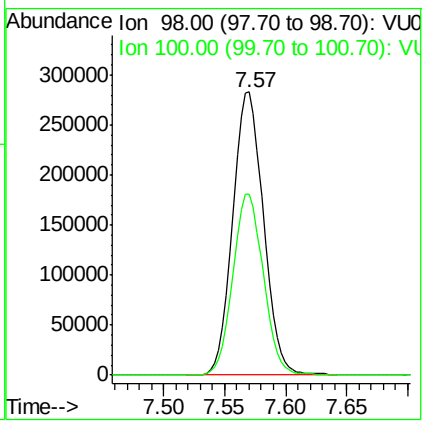


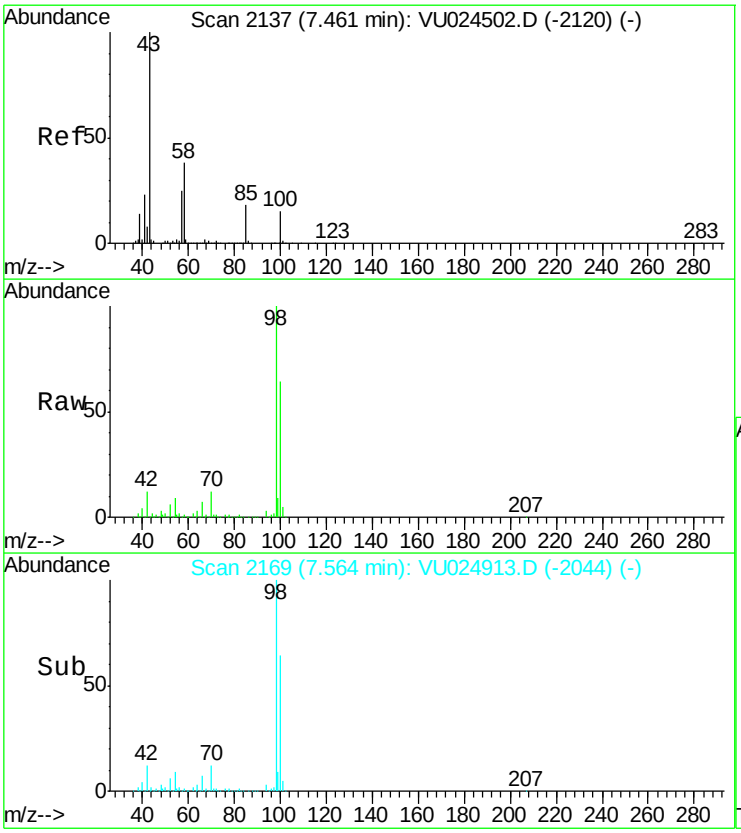
#50
Toluene-d8
Concen: 47.478 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

Tgt Ion: 98 Resp: 494780

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.1	76.7

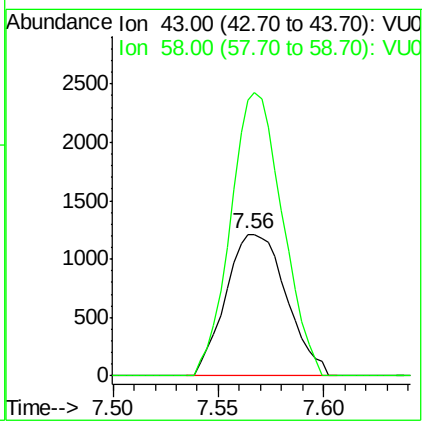


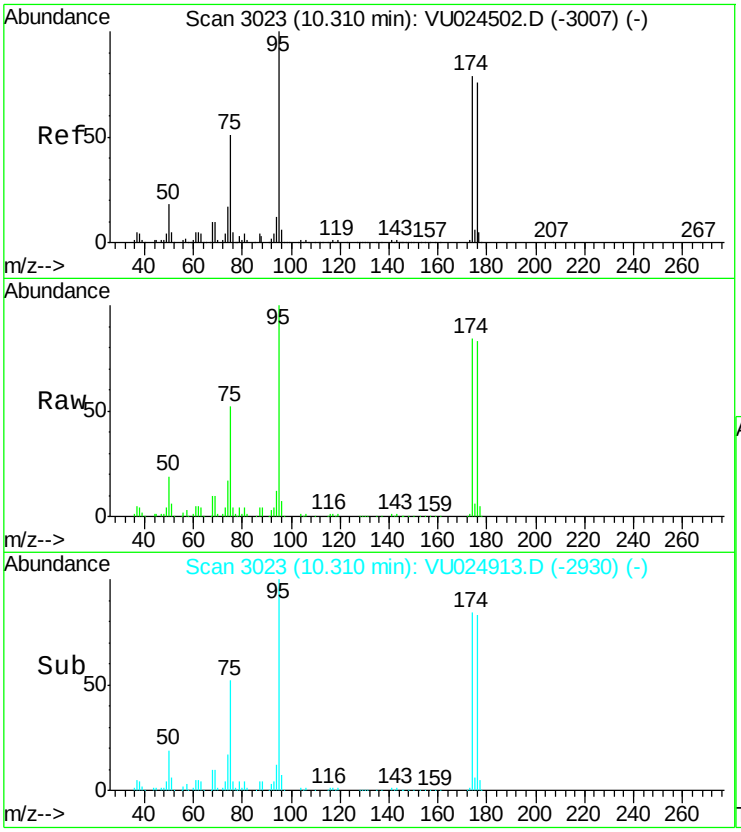


#51
4-Methyl-2-Pentanone
Concen: 0.505 ug/l
RT: 7.56 min Scan# 2169
Delta R.T. 0.10 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion: 43 Resp: 2419

Ion	Ratio	Lower	Upper
43	100		
58	171.1	30.0	45.0#



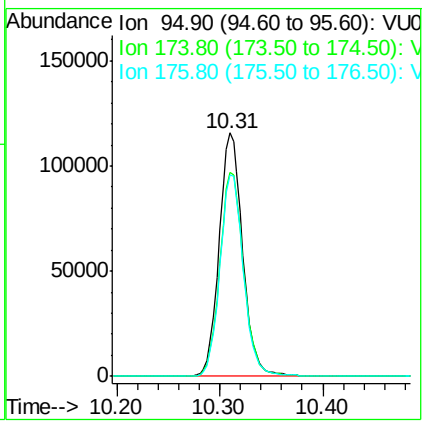


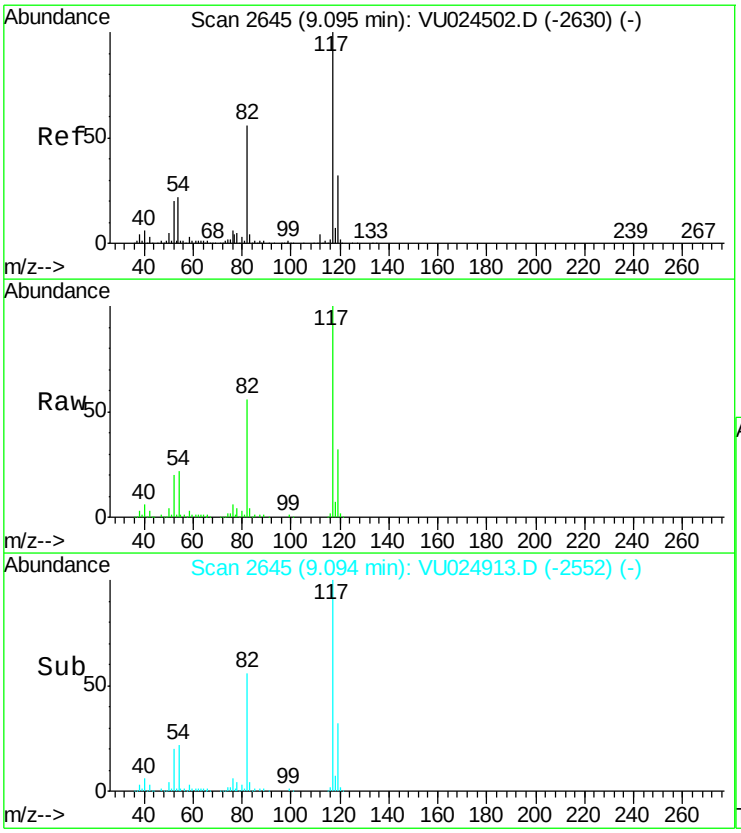
#62
4-Bromofluorobenzene
Concen: 44.303 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument : MSVOA_U
ClientSampleId : DUP-0479-180620ME

Tgt Ion: 95 Resp: 183307

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	165.8
176	82.8	0.0	159.4

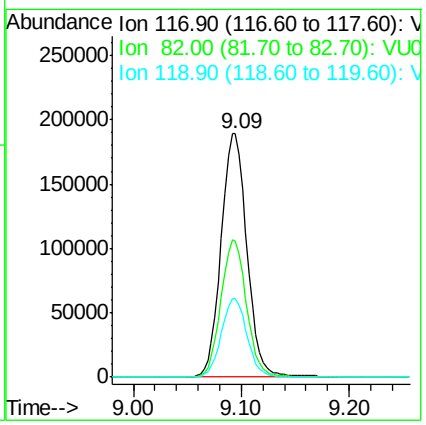


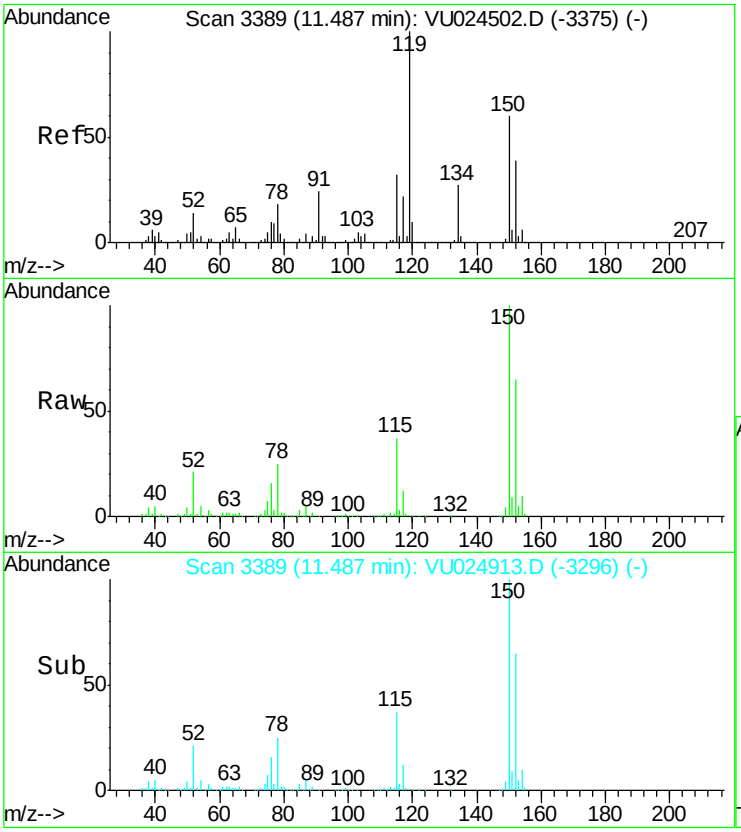


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion:117 Resp: 316608

Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.3	66.5
119	32.4	25.4	38.2



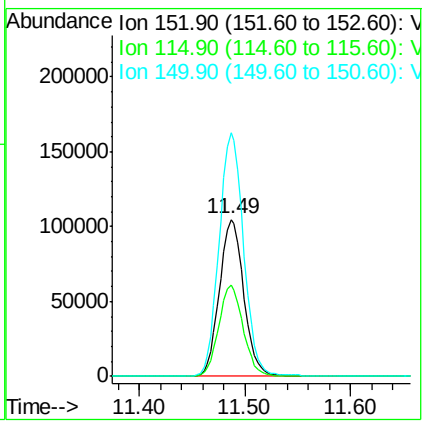


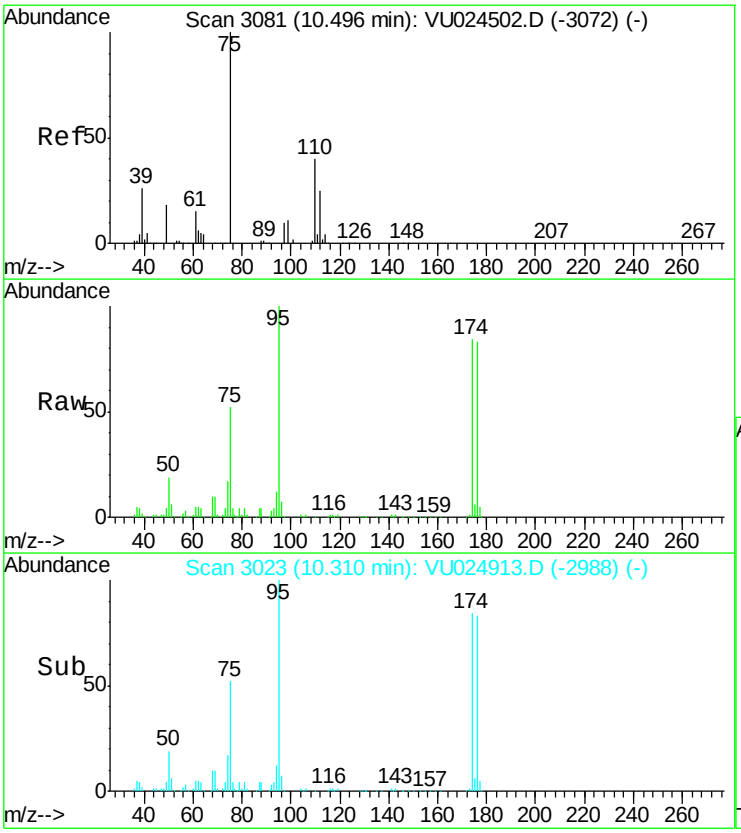
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

Tgt Ion:152 Resp: 167799

Ion	Ratio	Lower	Upper
152	100		
115	57.9	43.0	129.0
150	156.4	0.0	354.0

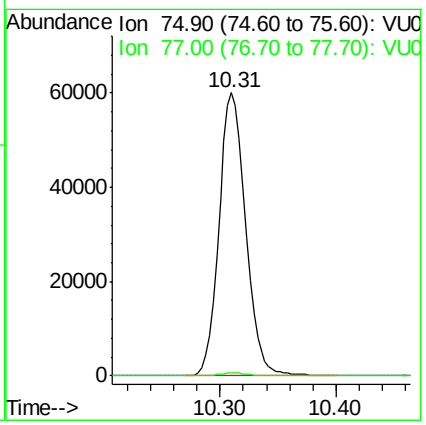


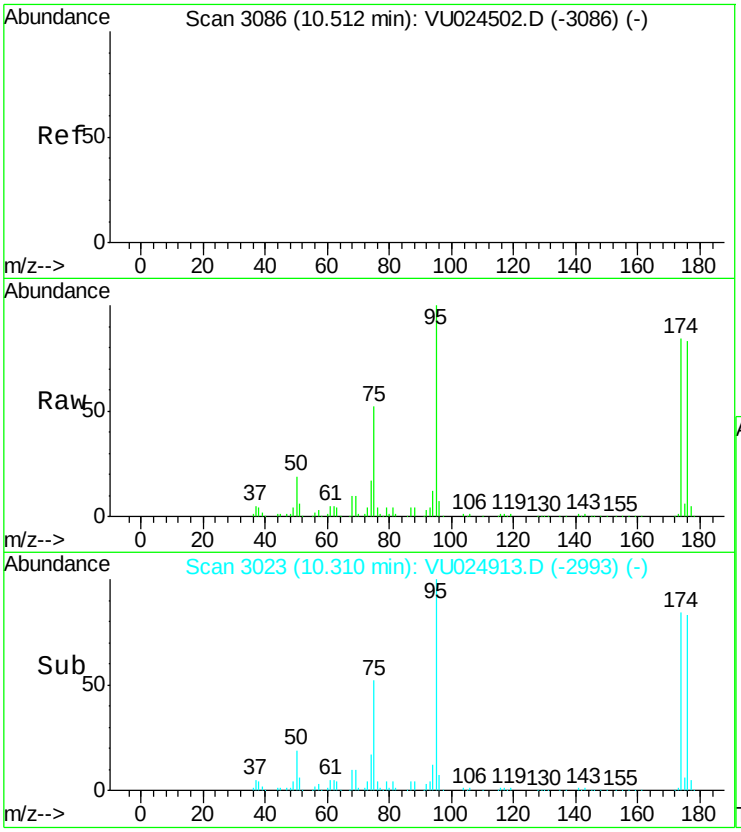


#76
1,2,3-Trichloropropane
Concen: 26.030 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Tgt Ion: 75 Resp: 96165

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.245 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU024913.D
Acq: 26 Jun 2018 07:03

Instrument :
MSVOA_U
ClientSampleId :
DUP-0479-180620ME

Tgt Ion: 75 Resp: 96165

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