Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024725.D
Acq On : 19 Jun 2018 05:57
Operator : MD/SY
Sample : J3535-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SS042MW019-180613

Quant Time: Jun 19 08:27:35 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	195923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	307153	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	286993	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	153011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	135524	42.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.74%			
35) Dibromofluoromethane	4.89	113	119212	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
50) Toluene-d8	7.57	98	444459	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.60%			
62) 4-Bromofluorobenzene	10.31	95	159704	43.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.52%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	690	0.275	ug/l	99
5) Bromomethane	1.64	94	462	0.370	ug/l #	58
6) Chloroethane	1.72	64	180	Below Cal	#	43
10) Methyl Iodide	2.42	142	68	5.318	ug/l #	40
11) Tert butyl alcohol	2.84	59	2260	2.905	ug/l #	92
13) Acrolein	2.20	56	161	0.394	ug/l	92
16) Acetone	2.33	43	433	0.252	ug/l #	82
27) cis-1,2-Dichloroethene	4.23	96	4274	1.513	ug/l	93
31) Cyclohexane	4.99	56	3884	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	13867	3.842	ug/l #	51
38) Carbon Tetrachloride	4.99	117	17498	4.409	ug/l #	15
76) 1,2,3-Trichloropropane	10.31	75	81232	24.113	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	81232	55.809	ug/l #	100

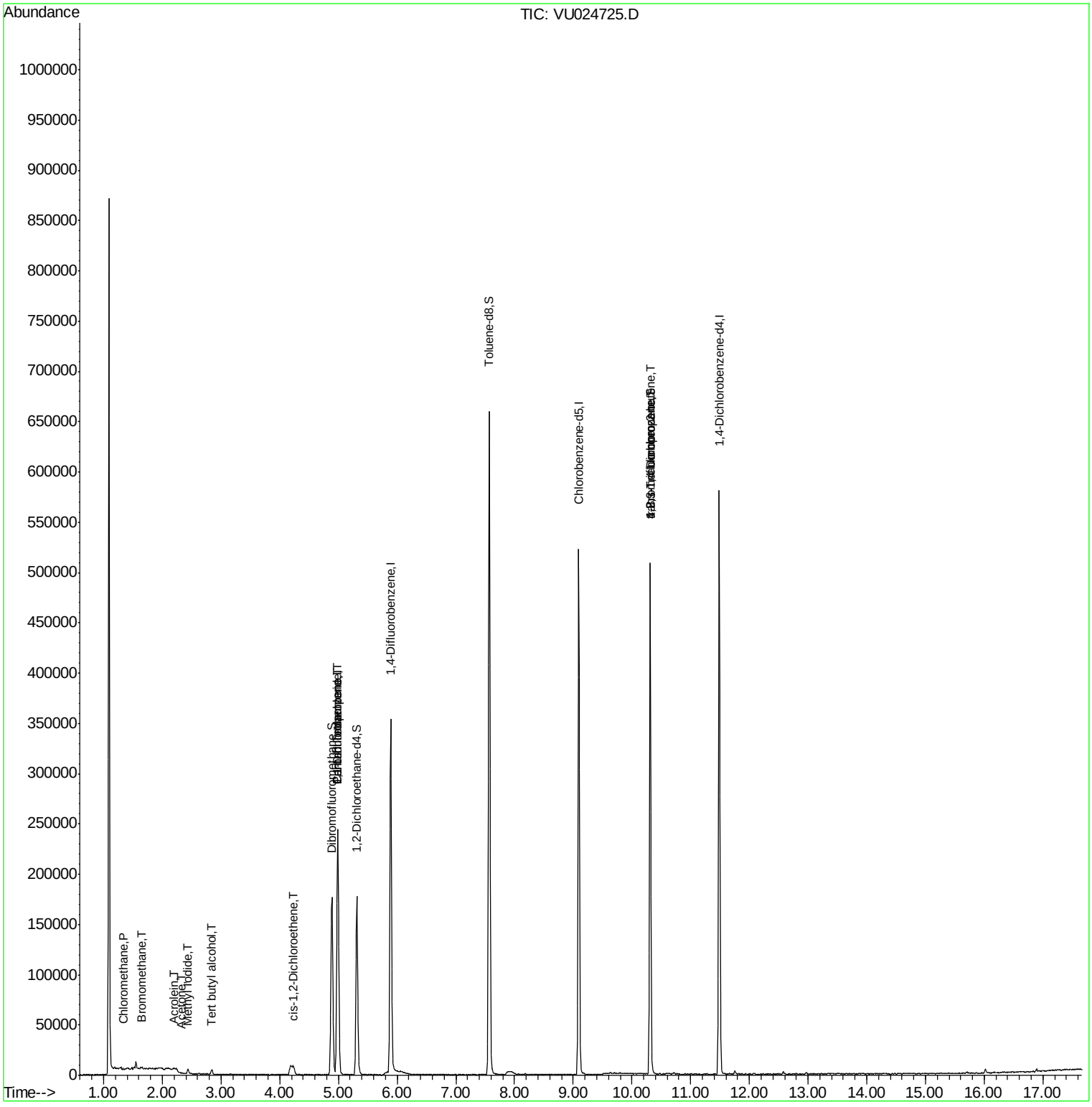
(#) = qualifier out of range (m) = manual integration (+) = signals summed

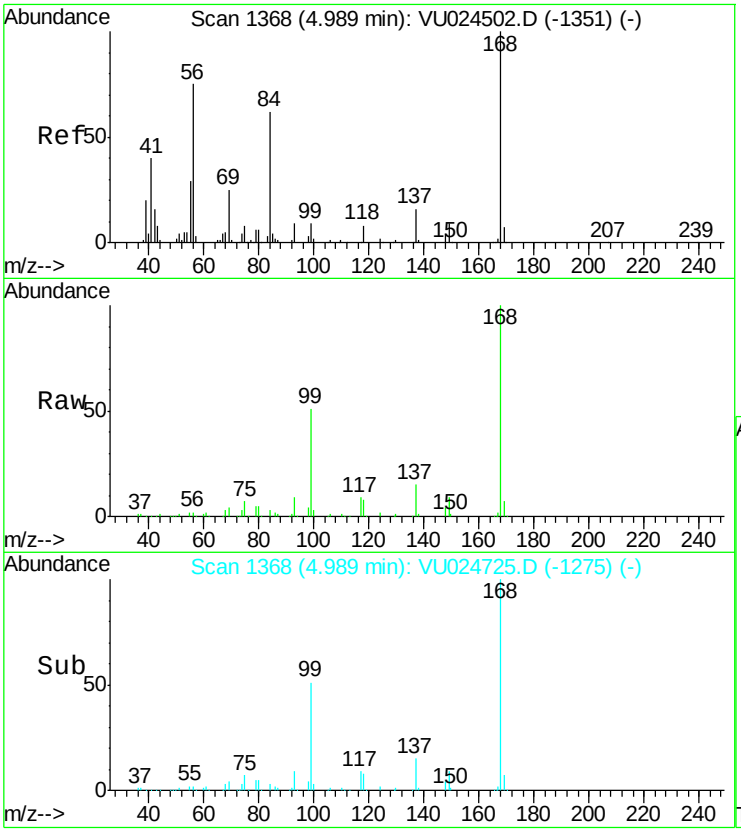
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024725.D
Acq On : 19 Jun 2018 05:57
Operator : MD/SY
Sample : J3535-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Quant Time: Jun 19 08:27:35 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



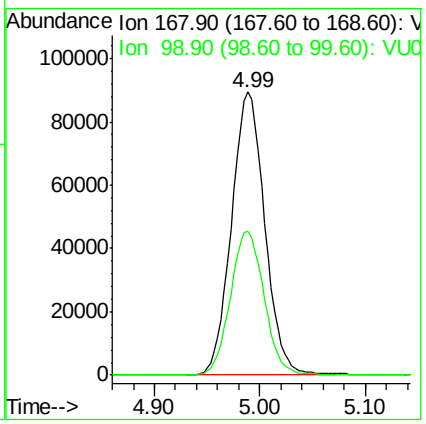


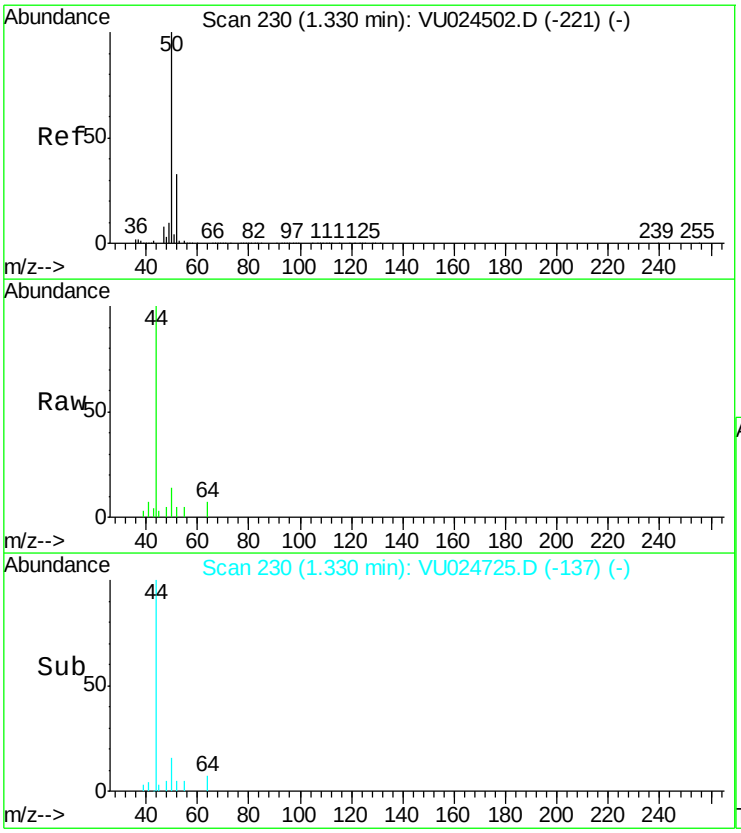
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Tgt Ion:168 Resp: 195923

Ion	Ratio	Lower	Upper
168	100		
99	50.8	43.2	64.8

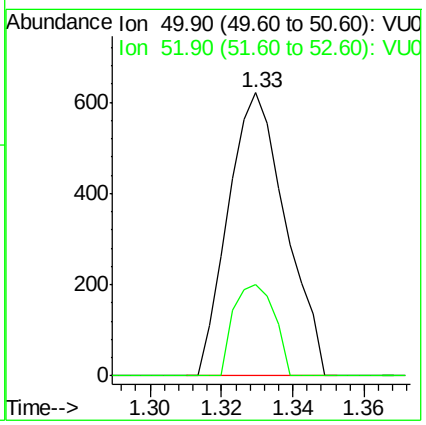


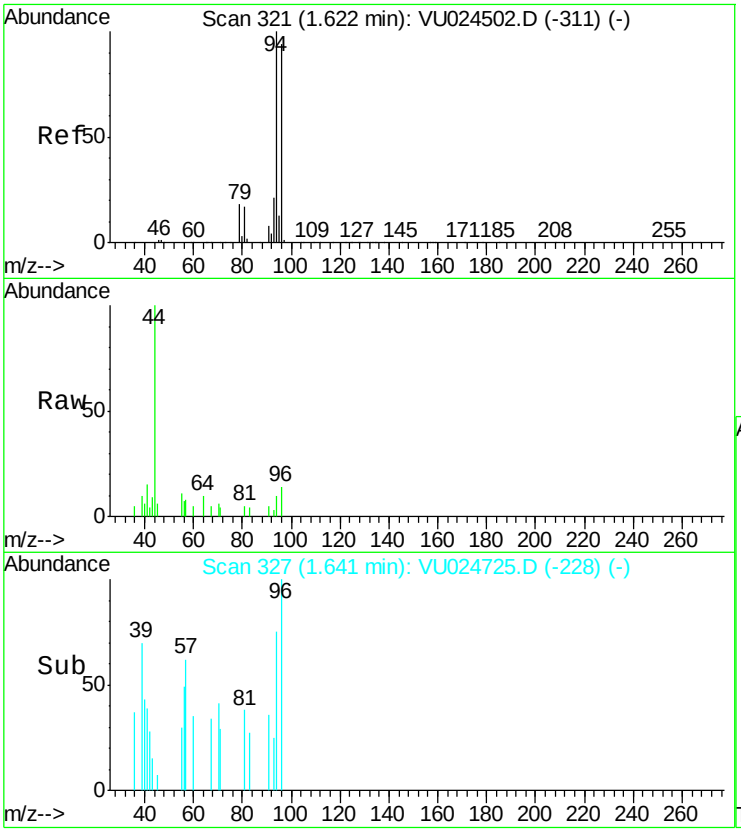


#3
Chloromethane
Concen: 0.275 ug/l
RT: 1.33 min Scan# 230
Delta R.T. -0.00 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Tgt Ion: 50 Resp: 690

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.4	39.6



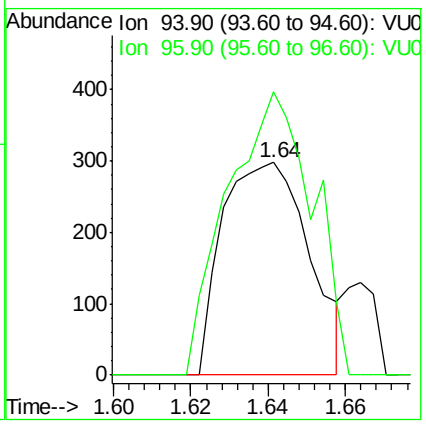


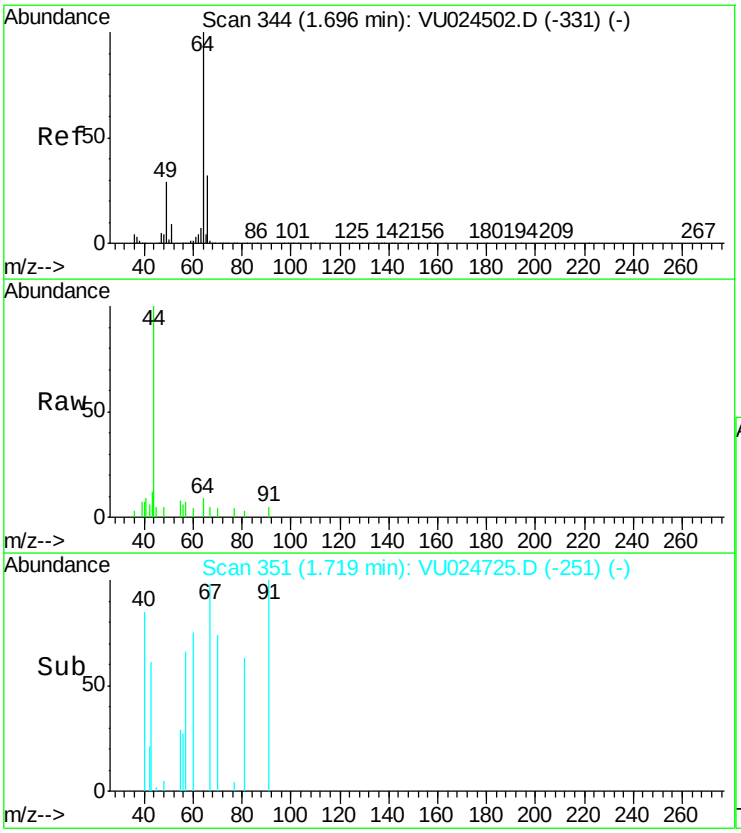
#5
Bromomethane
Concen: 0.370 ug/l
RT: 1.64 min Scan# 327
Delta R.T. 0.02 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Tgt Ion: 94 Resp: 462

Ion	Ratio	Lower	Upper
94	100		
96	133.2	74.5	111.7#

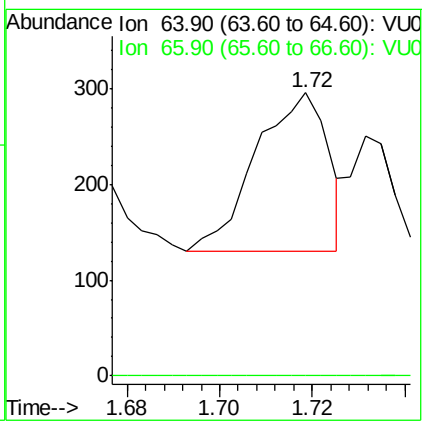


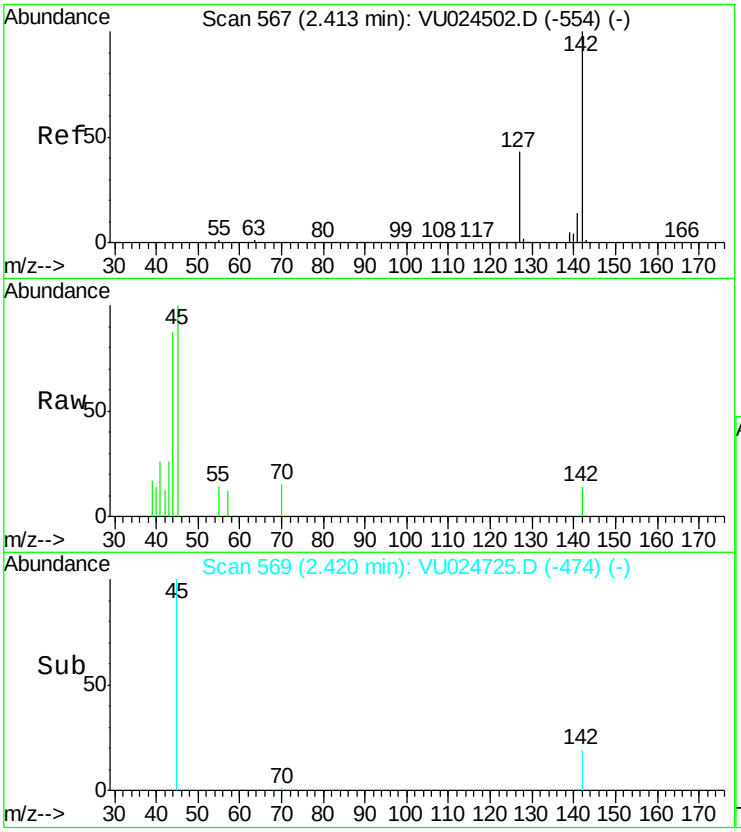


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 351
Delta R.T. 0.02 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Tgt Ion: 64 Resp: 180

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



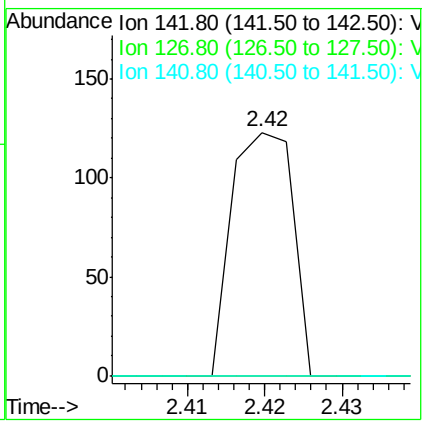


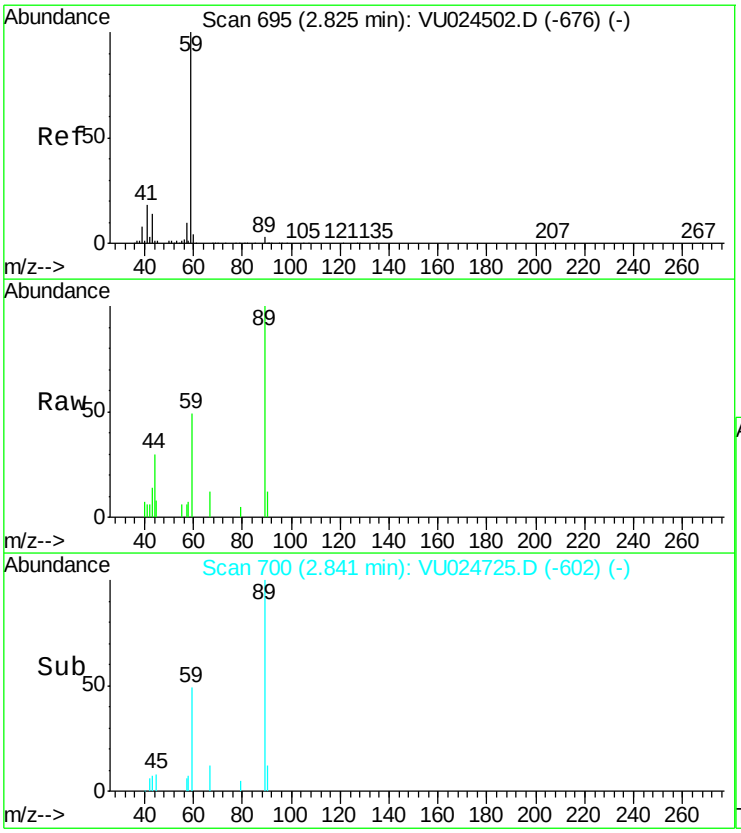
#10
Methyl Iodide
Concen: 5.318 ug/l
RT: 2.42 min Scan# 569
Delta R.T. 0.01 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Tgt Ion:142 Resp: 68

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

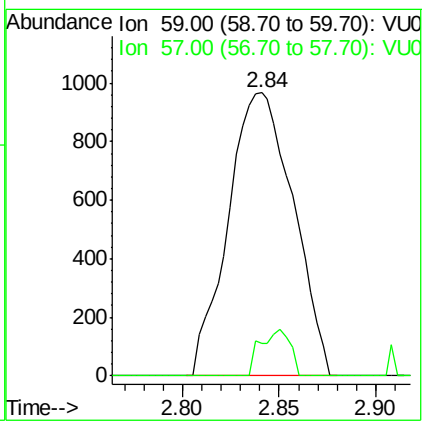


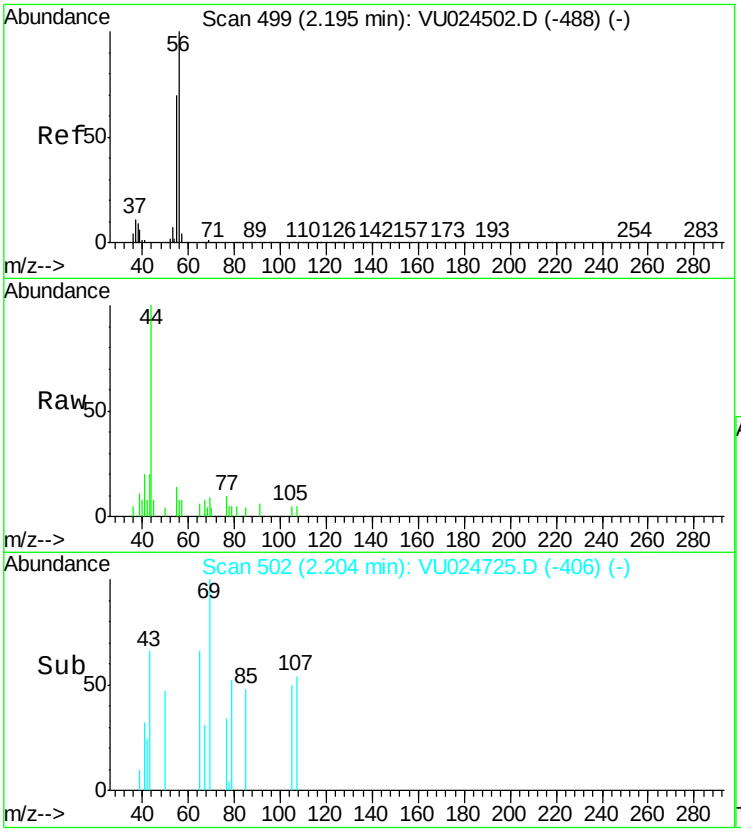


#11
Tert butyl alcohol
Concen: 2.905 ug/l
RT: 2.84 min Scan# 700
Delta R.T. 0.02 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Tgt Ion: 59 Resp: 2260

Ion	Ratio	Lower	Upper
59	100		
57	7.4	8.5	12.7#



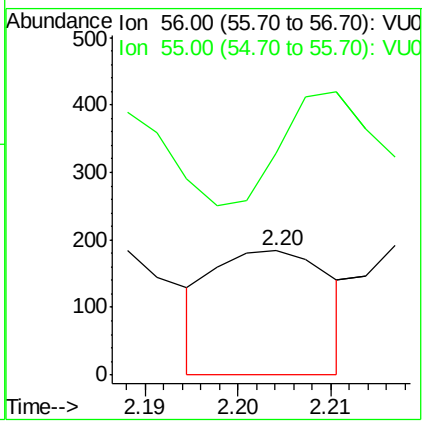


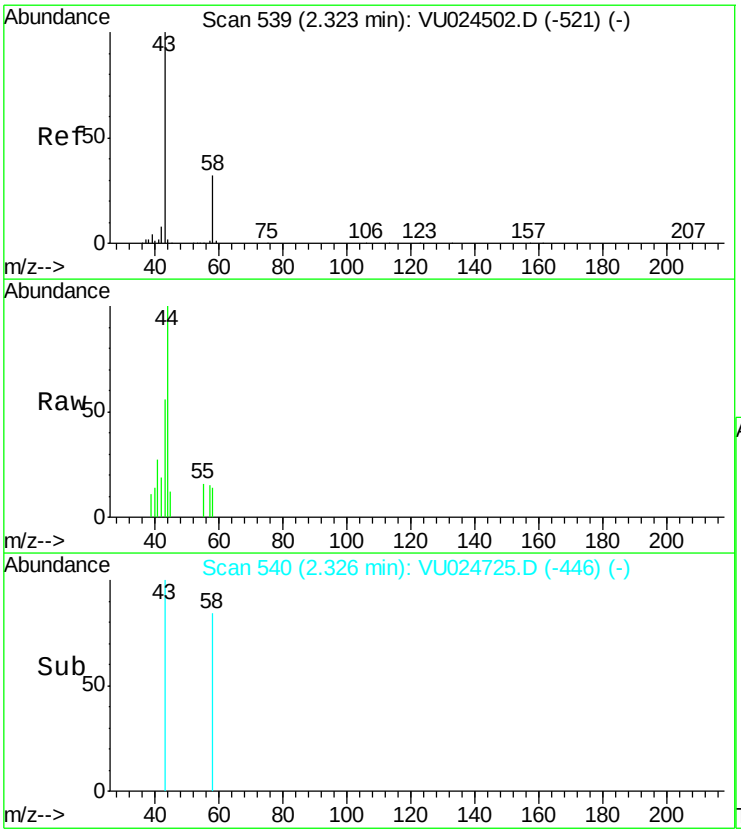
#13
Acrolein
Concen: 0.394 ug/l
RT: 2.20 min Scan# 502
Delta R.T. 0.01 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Tgt Ion: 56 Resp: 161

Ion	Ratio	Lower	Upper
56	100		
55	79.5	58.4	87.6

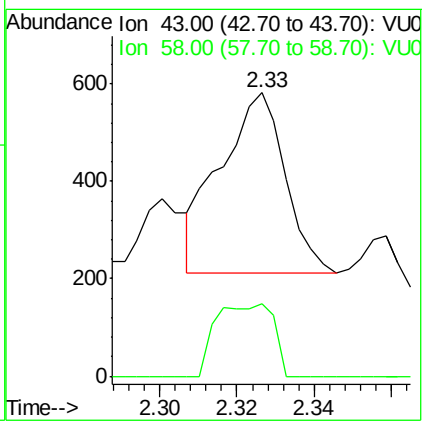


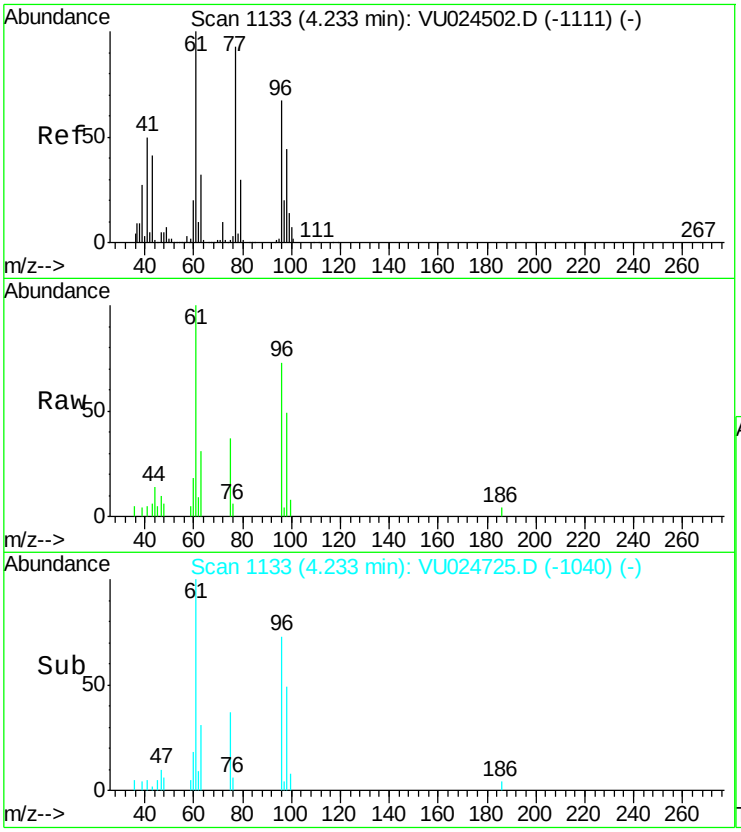


#16
Acetone
Concen: 0.252 ug/l
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Tgt Ion: 43 Resp: 433

Ion	Ratio	Lower	Upper
43	100		
58	40.2	24.4	36.6#



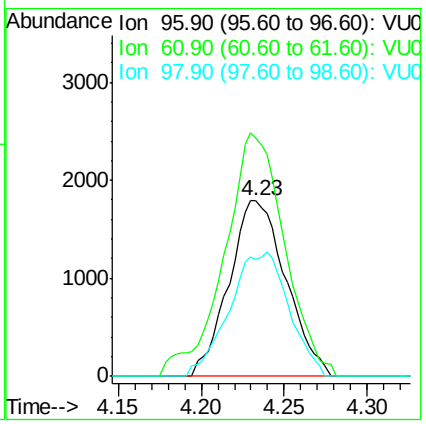


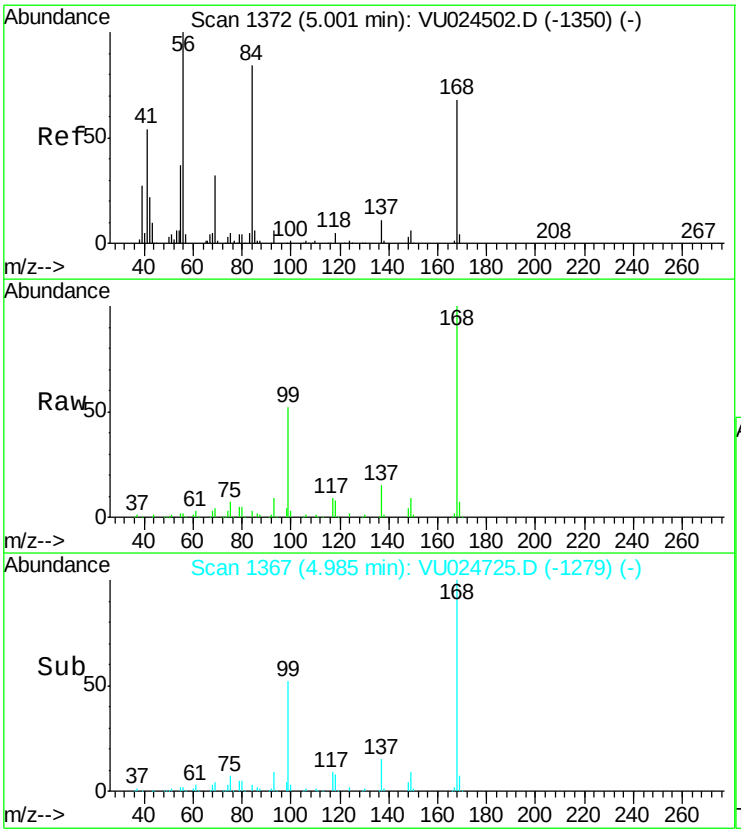
#27
cis-1,2-Dichloroethene
Concen: 1.513 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Tgt Ion: 96 Resp: 4274

Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	306.6
98	74.0	0.0	128.8

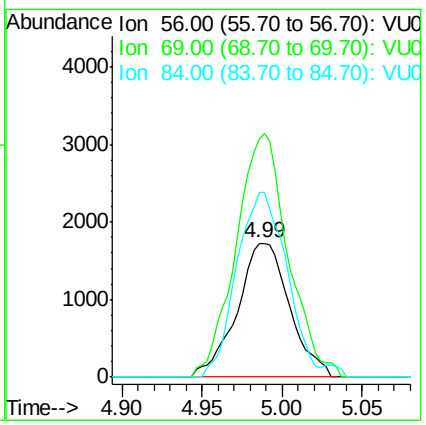


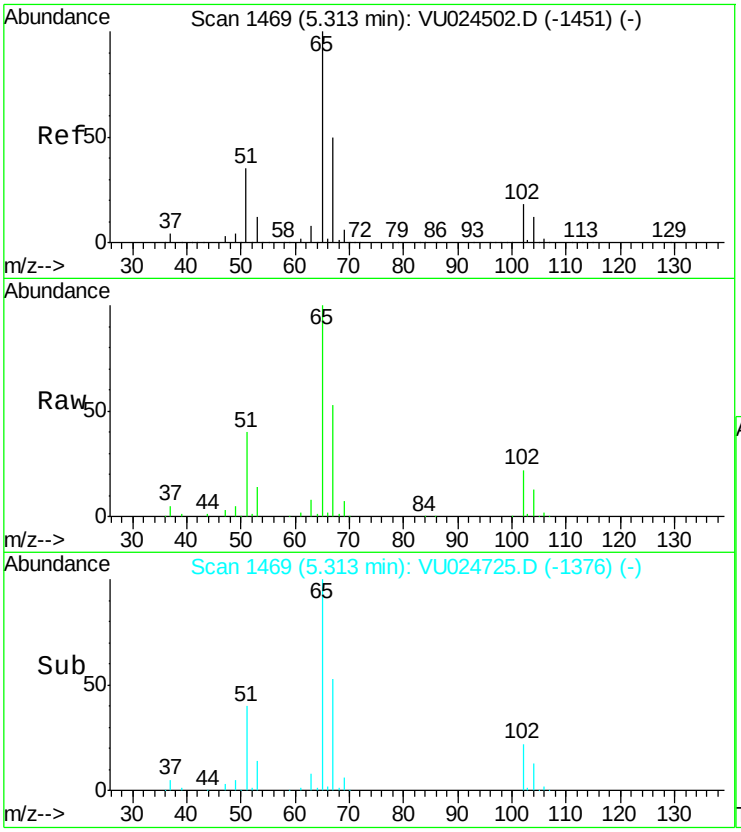


#31
Cyclohexane
Concen: Below Cal
RT: 4.99 min Scan# 1367
Delta R.T. -0.02 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Tgt Ion: 56 Resp: 3884

Ion	Ratio	Lower	Upper
56	100		
69	178.3	24.8	37.2#
84	137.6	65.2	97.8#



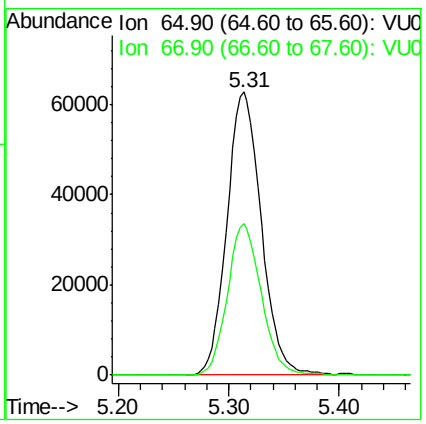


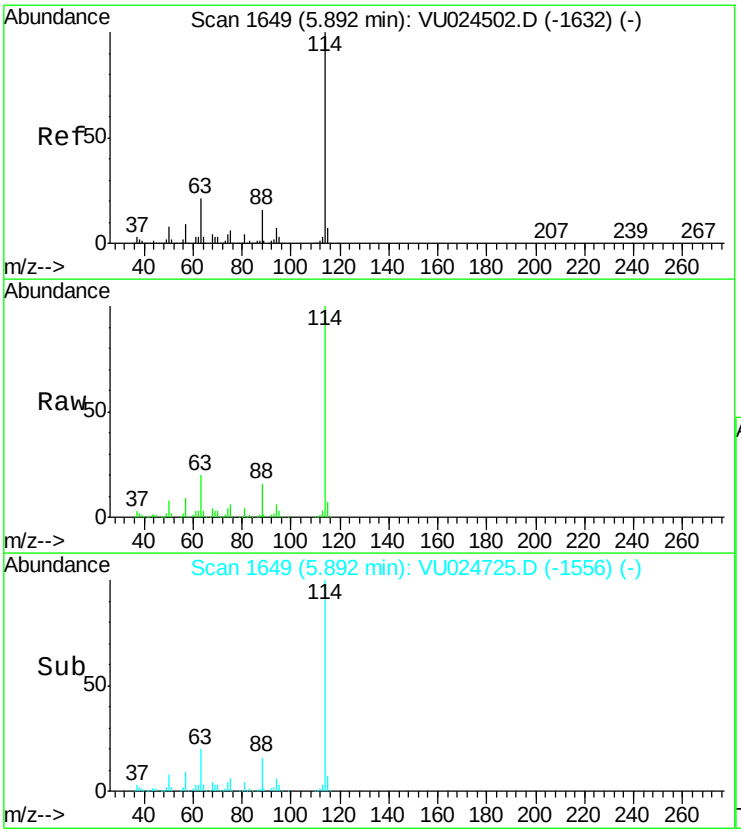
#33
1,2-Dichloroethane-d4
Concen: 42.371 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Tgt Ion: 65 Resp: 135524

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.0

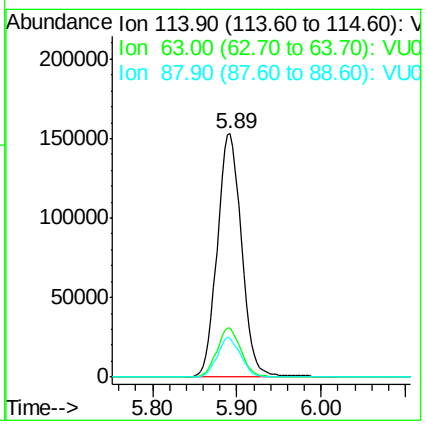


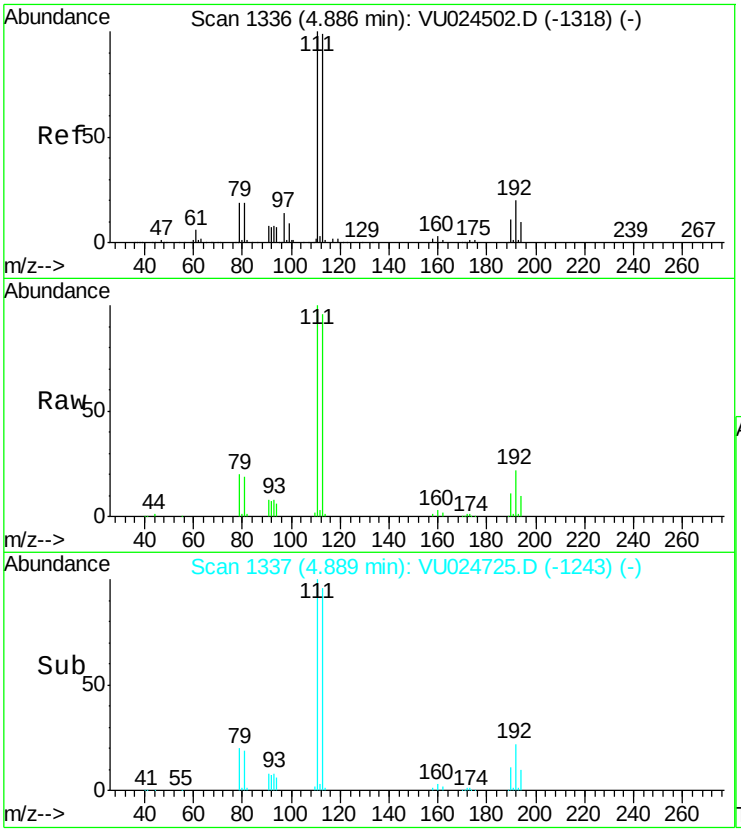


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Tgt Ion:114 Resp: 307153

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	45.4
88	15.7	0.0	31.0



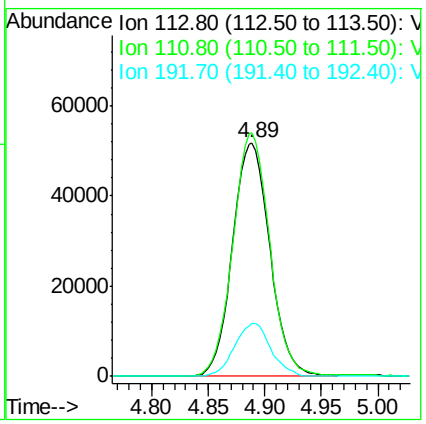


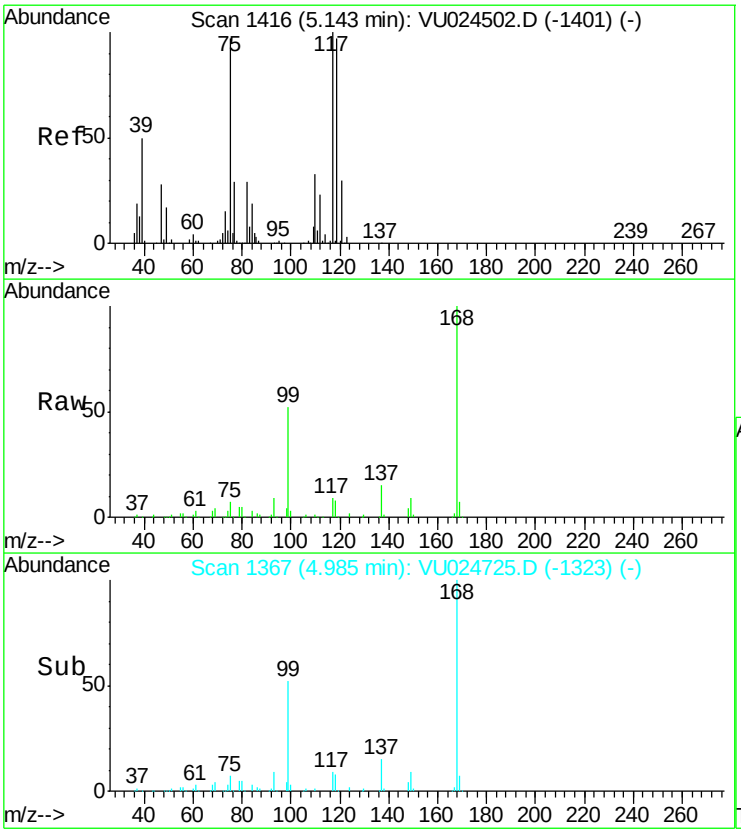
#35
Dibromofluoromethane
Concen: 46.766 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Tgt Ion:113 Resp: 119212

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	22.0	16.2	24.4

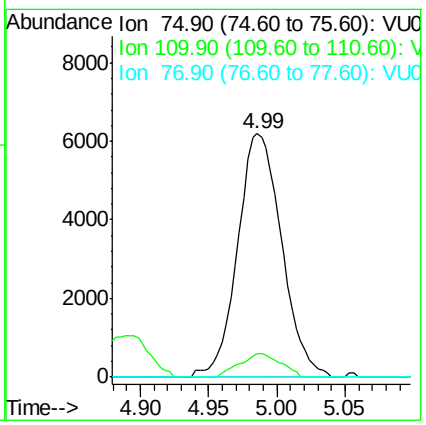


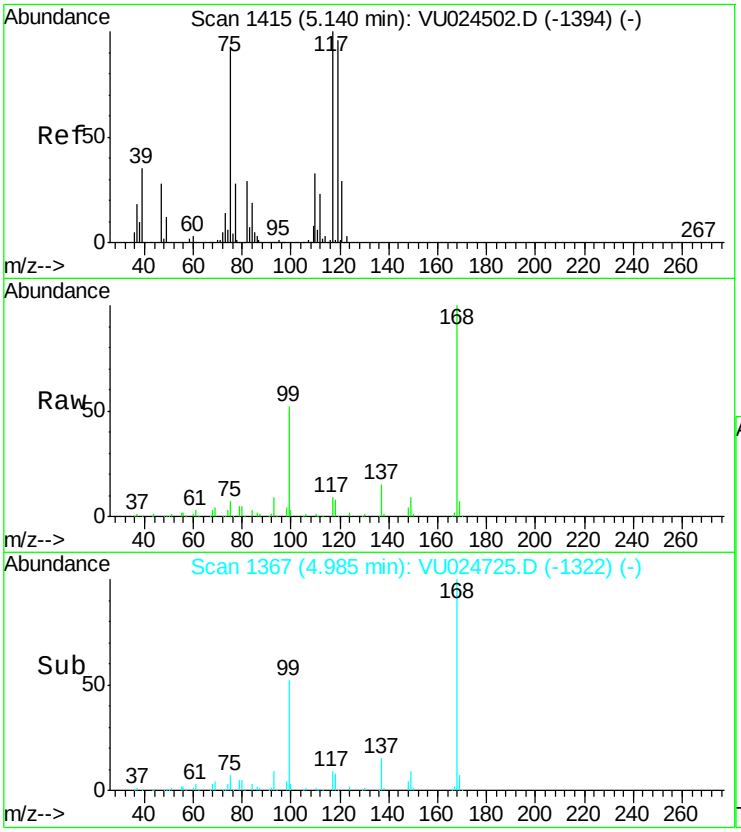


#36
1,1-Dichloropropene
Concen: 3.842 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Tgt Ion: 75 Resp: 13867

Ion	Ratio	Lower	Upper
75	100		
110	8.9	17.0	50.9#
77	0.0	24.2	36.4#



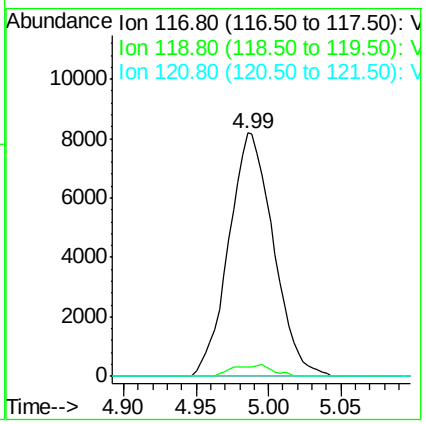


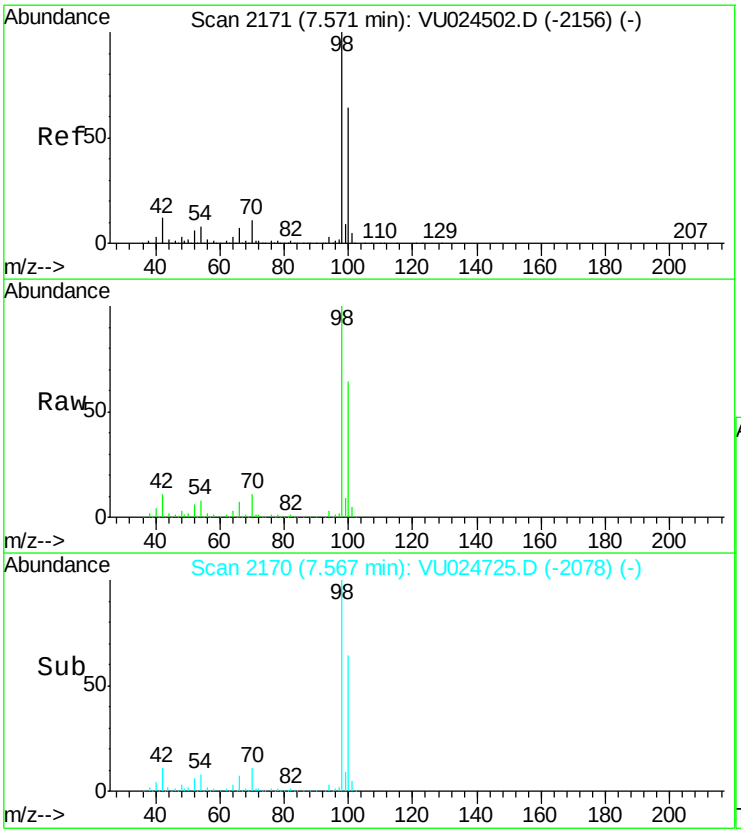
#38
Carbon Tetrachloride
Concen: 4.409 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Tgt Ion:117 Resp: 17498

Ion	Ratio	Lower	Upper
117	100		
119	3.6	76.1	114.1#
121	0.0	23.7	35.5#

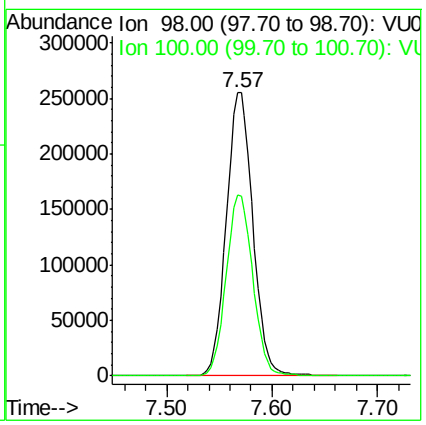


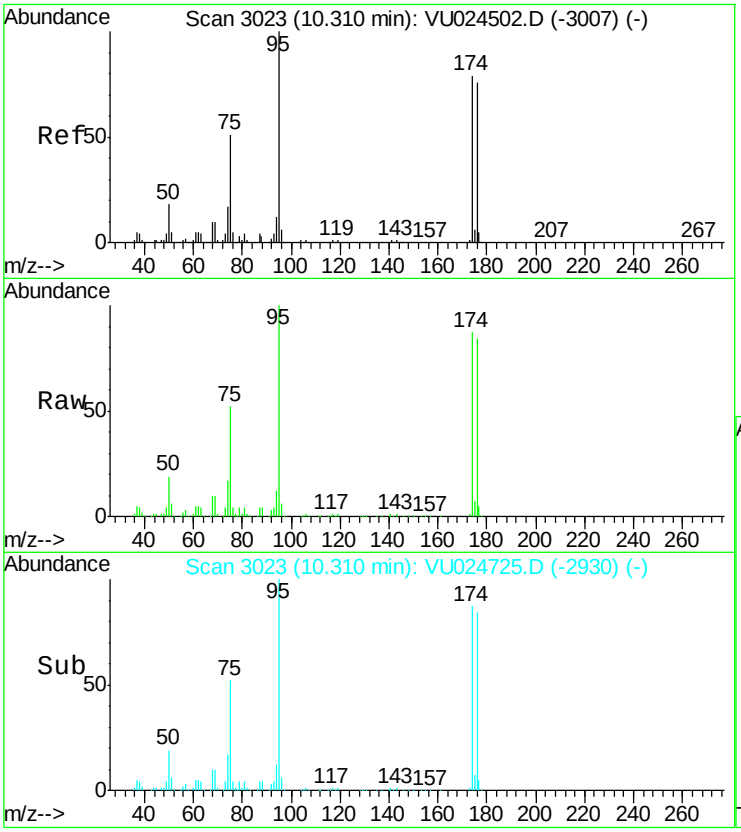


#50
Toluene-d8
Concen: 47.801 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Tgt Ion: 98 Resp: 444459

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.1	76.7



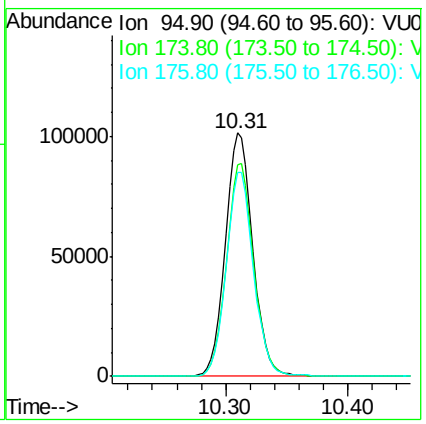


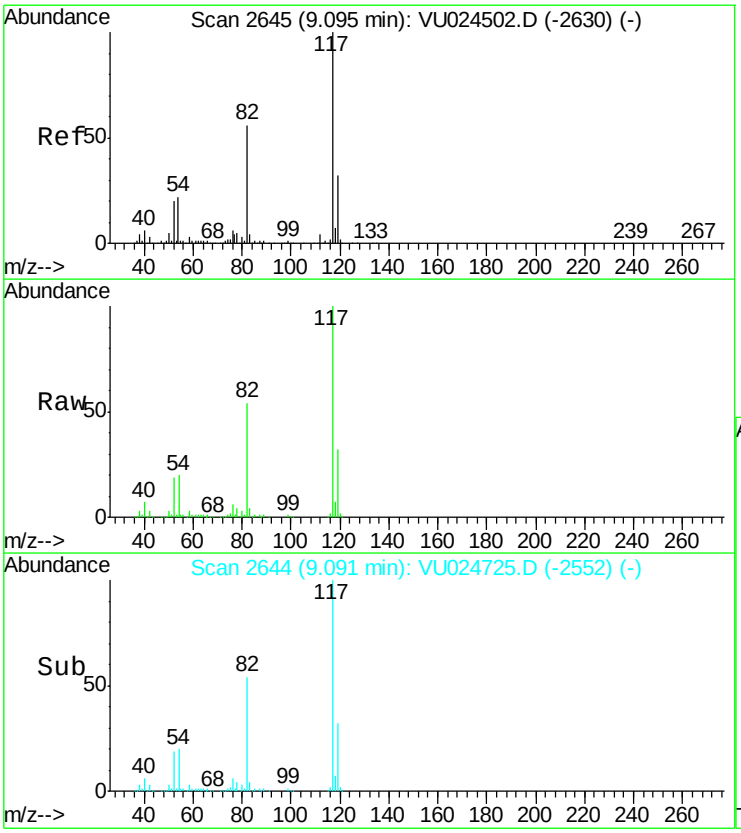
#62
4-Bromofluorobenzene
Concen: 43.260 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Tgt Ion: 95 Resp: 159704

Ion	Ratio	Lower	Upper
95	100		
174	86.5	0.0	165.8
176	83.0	0.0	159.4

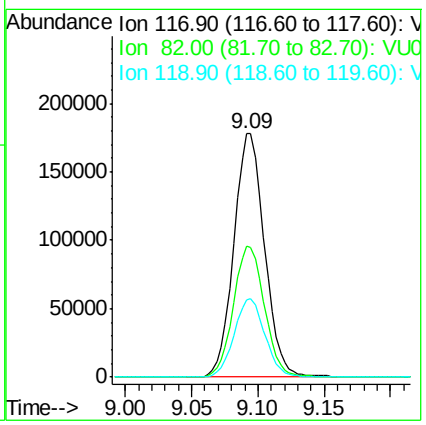


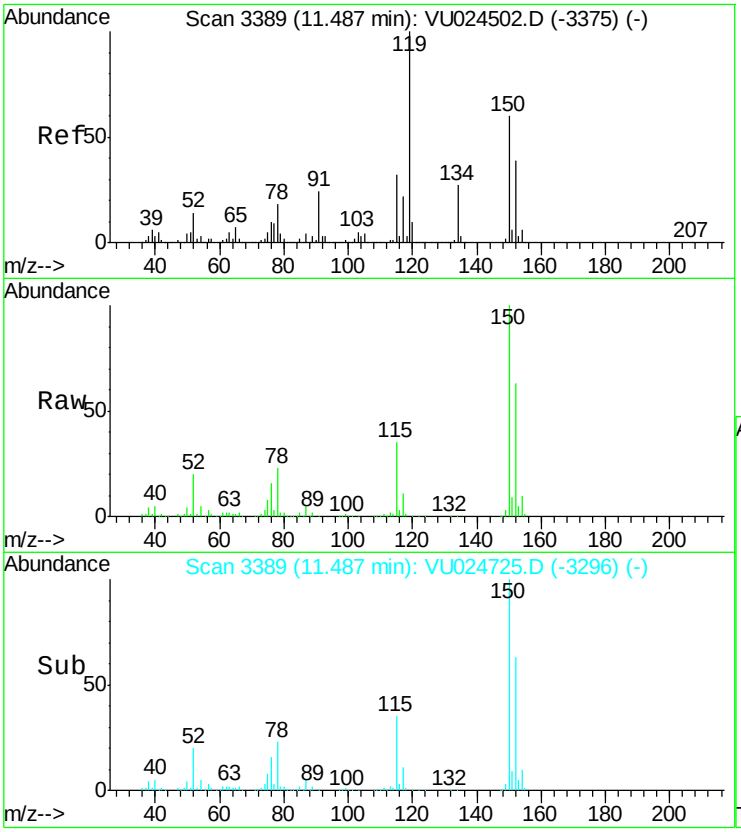


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Tgt Ion:117 Resp: 286993

Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.3	66.5
119	31.8	25.4	38.2



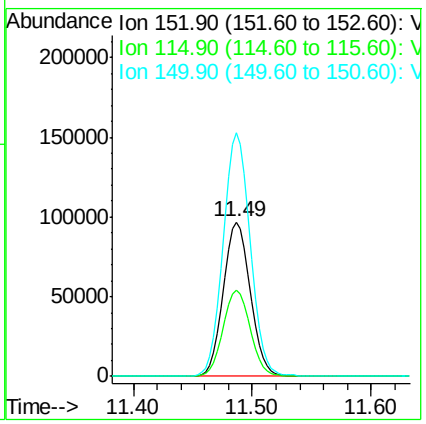


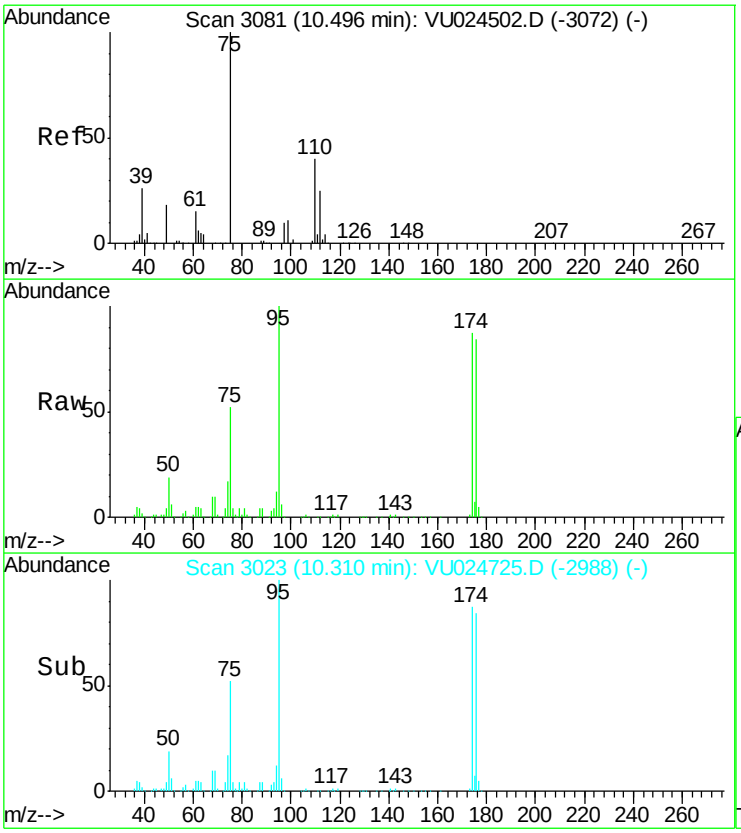
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Tgt Ion:152 Resp: 153011

Ion	Ratio	Lower	Upper
152	100		
115	55.9	43.0	129.0
150	157.1	0.0	354.0

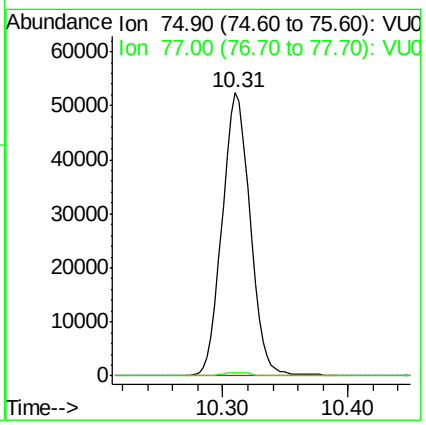


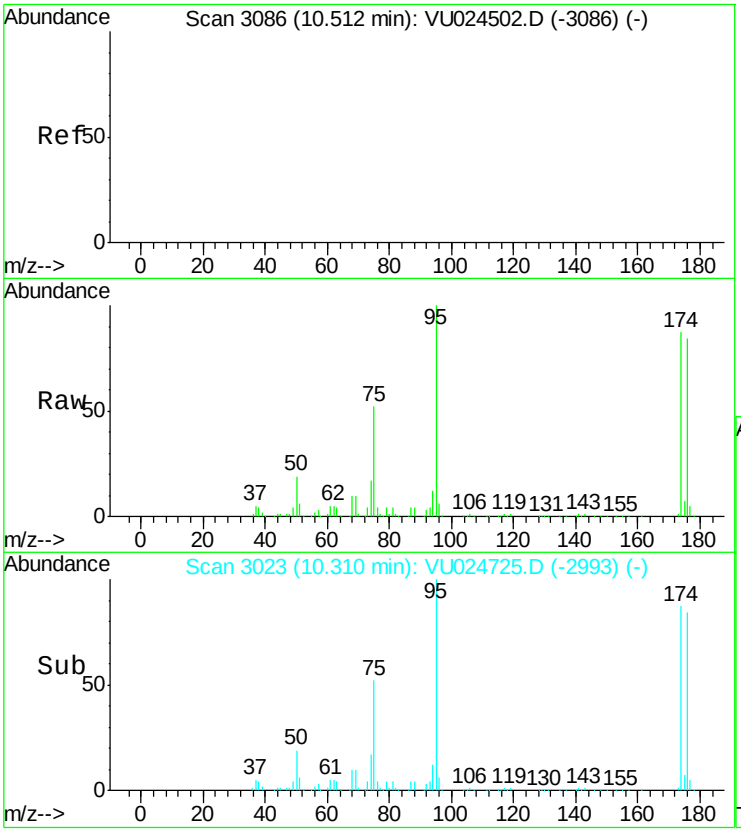


#76
1,2,3-Trichloropropane
Concen: 24.113 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Tgt Ion: 75 Resp: 81232

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.809 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU024725.D
Acq: 19 Jun 2018 05:57

Instrument :
MSVOA_U
ClientSampleId :
SS042MW019-180613

Tgt Ion: 75 Resp: 81232

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