Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024987.D
Acq On : 28 Jun 2018 00:08
Operator : MD/SY
Sample : J3670-08ME 5X
Misc : 5.79g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB487-23-25-180621ME

Quant Time: Jun 28 02:32:24 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	216831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	328584	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	307889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	182752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	164793	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.10%			
35) Dibromofluoromethane	4.89	113	128153	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.98%			
50) Toluene-d8	7.57	98	470175	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.54%			
62) 4-Bromofluorobenzene	10.31	95	185829	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.10%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	769	0.277	ug/l	92
5) Bromomethane	1.61	94	999	0.723	ug/l #	64
6) Chloroethane	1.71	64	64	Below Cal	#	43
10) Methyl Iodide	2.41	142	501	5.484	ug/l #	66
11) Tert butyl alcohol	2.84	59	4274	4.964	ug/l #	72
13) Acrolein	2.20	56	165	0.365	ug/l #	56
16) Acetone	2.33	43	1238	0.651	ug/l #	76
18) Methyl Acetate	2.61	43	951	0.233	ug/l #	58
27) cis-1,2-Dichloroethene	4.23	96	1074	0.344	ug/l #	41
29) Tetrahydrofuran	4.65	42	330	0.209	ug/l #	52
31) Cyclohexane	4.98	56	4420	Below Cal	#	1
36) 1,1-Dichloropropene	4.99	75	16384	4.243	ug/l #	51
38) Carbon Tetrachloride	4.99	117	20563	4.843	ug/l #	15
39) Methylcyclohexane	6.42	83	1339	0.278	ug/l	93
40) Benzene	5.40	78	2431	0.221	ug/l	99
59) 2-Hexanone	8.33	43	777	0.208	ug/l #	26
65) Chlorobenzene	9.12	112	40670	5.171	ug/l	100
76) 1,2,3-Trichloropropane	10.31	75	95713	23.788	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.31	75	95713	55.056	ug/l #	100
85) sec-Butylbenzene	11.33	105	5091	0.348	ug/l	96
88) 1,4-Dichlorobenzene	11.51	146	1465	0.222	ug/l #	25
89) n-Butylbenzene	11.90	91	3613	0.310	ug/l	88
91) 1,2-Dichlorobenzene	11.89	146	1703	0.259	ug/l	86
95) Naphthalene	13.76	128	1625	0.799	ug/l #	86

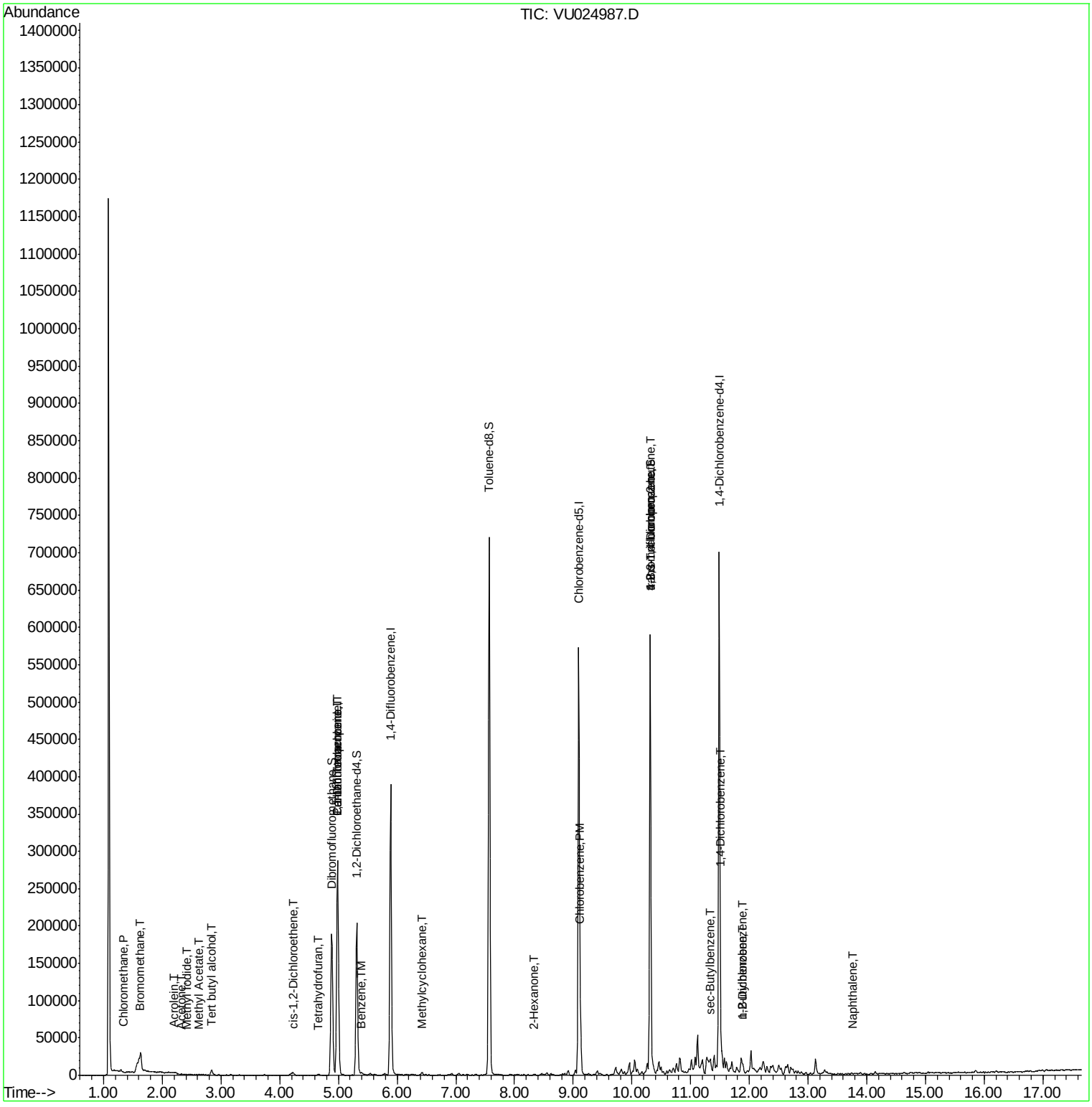
(#) = qualifier out of range (m) = manual integration (+) = signals summed

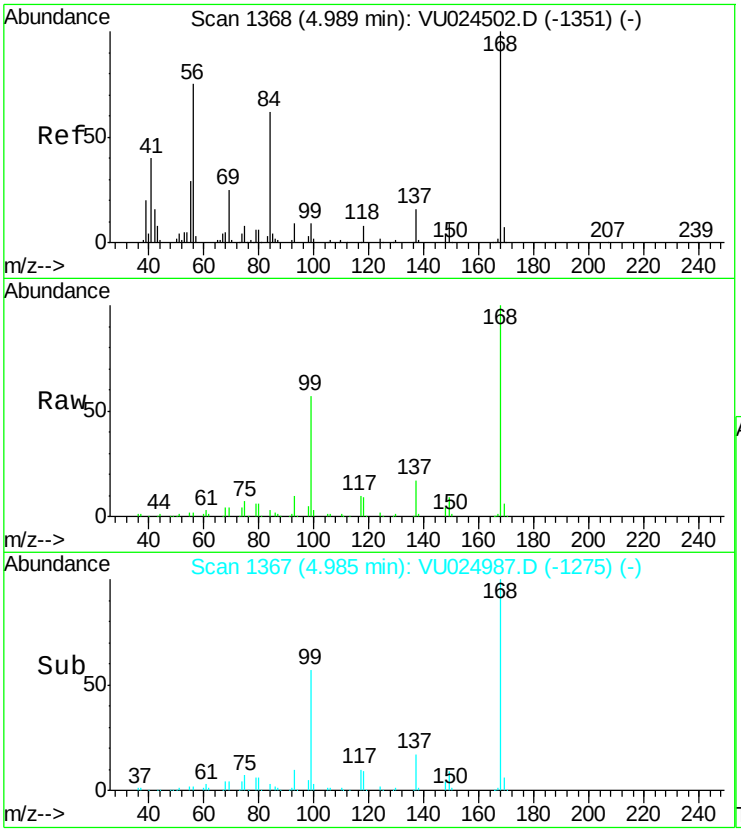
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024987.D
Acq On : 28 Jun 2018 00:08
Operator : MD/SY
Sample : J3670-08ME 5X
Misc : 5.79g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Quant Time: Jun 28 02:32:24 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



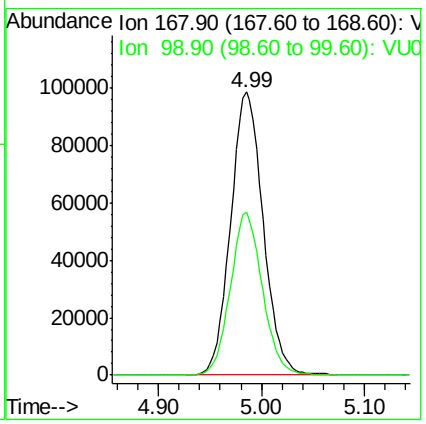


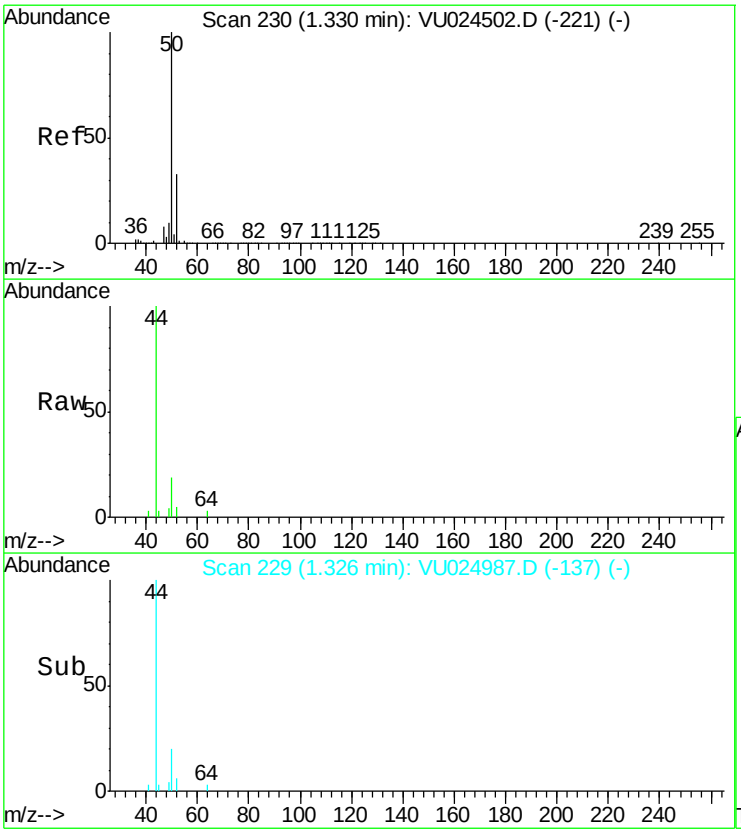
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion:168 Resp: 216831

Ion	Ratio	Lower	Upper
168	100		
99	57.5	43.2	64.8

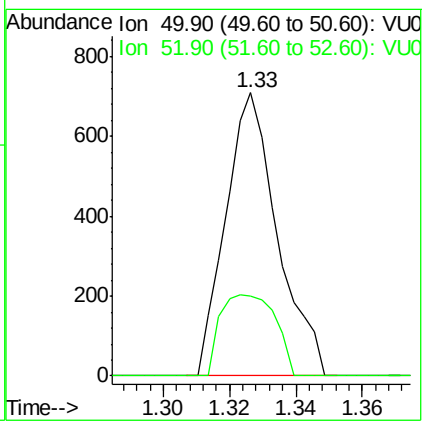


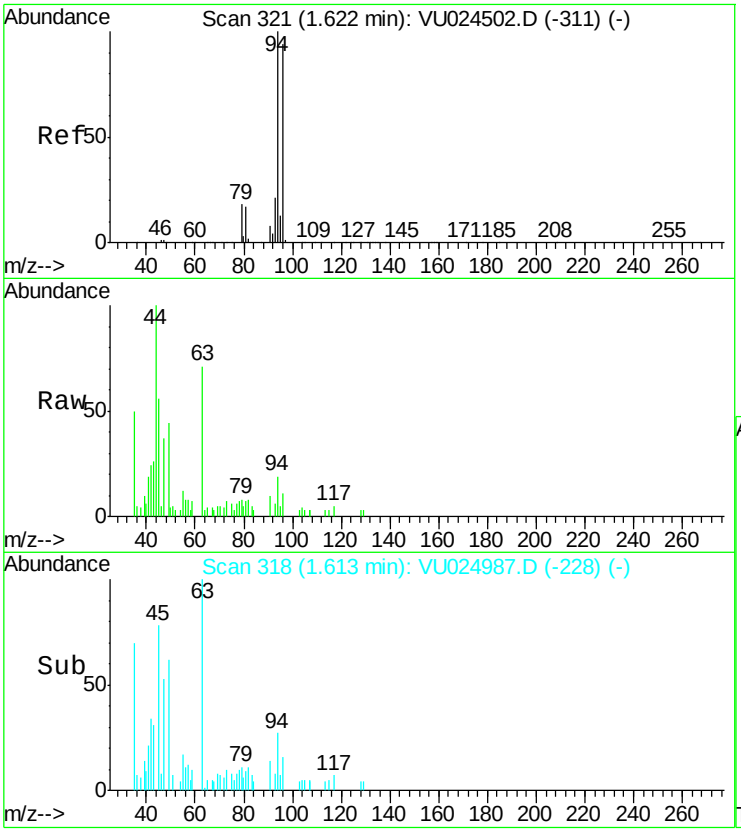


#3
Chloromethane
Concen: 0.277 ug/l
RT: 1.33 min Scan# 229
Delta R.T. -0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 50 Resp: 769

Ion	Ratio	Lower	Upper
50	100		
52	28.2	26.4	39.6



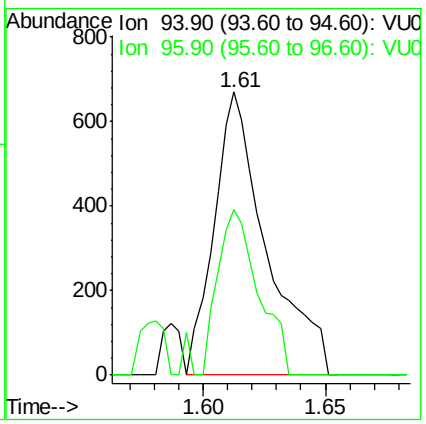


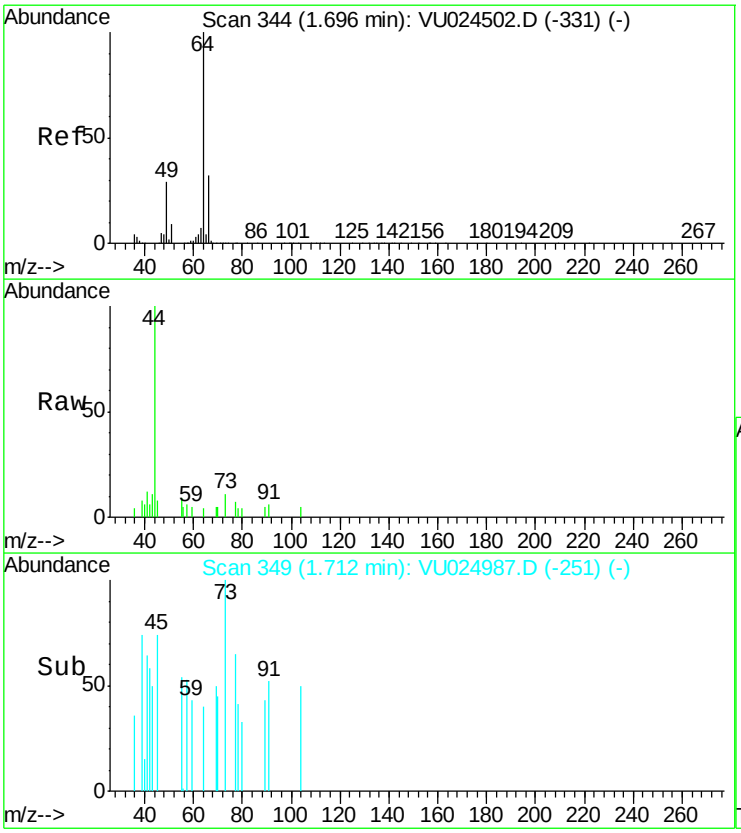
#5
Bromomethane
Concen: 0.723 ug/l
RT: 1.61 min Scan# 318
Delta R.T. -0.01 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion: 94 Resp: 999

Ion	Ratio	Lower	Upper
94	100		
96	58.4	74.5	111.7#

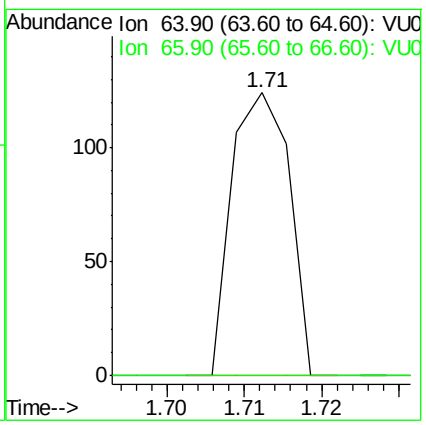


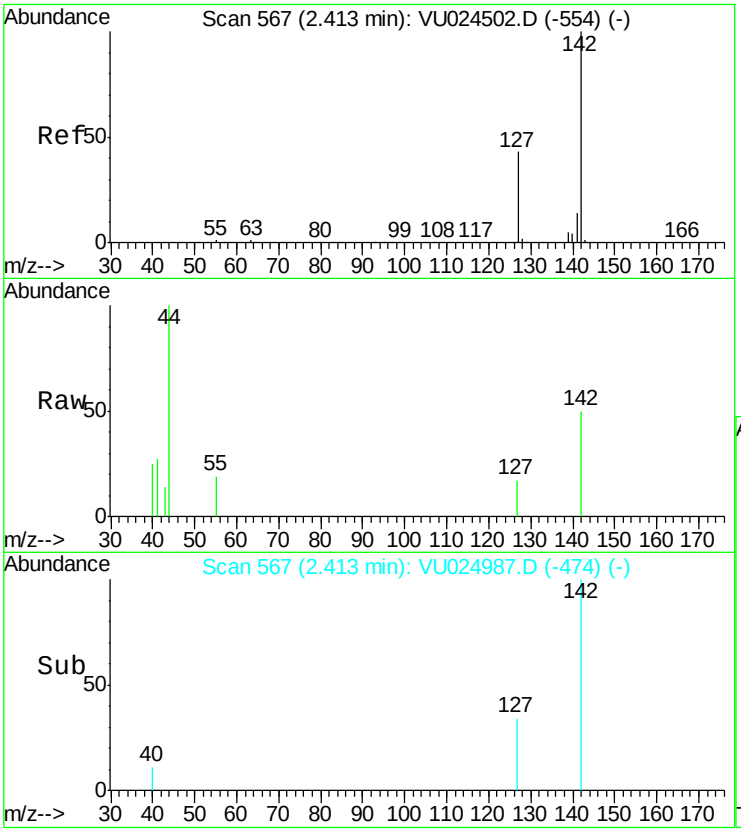


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 349
Delta R.T. 0.02 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 64 Resp: 64

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.5	38.3#



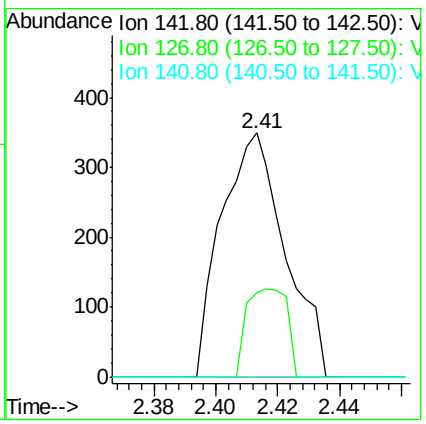


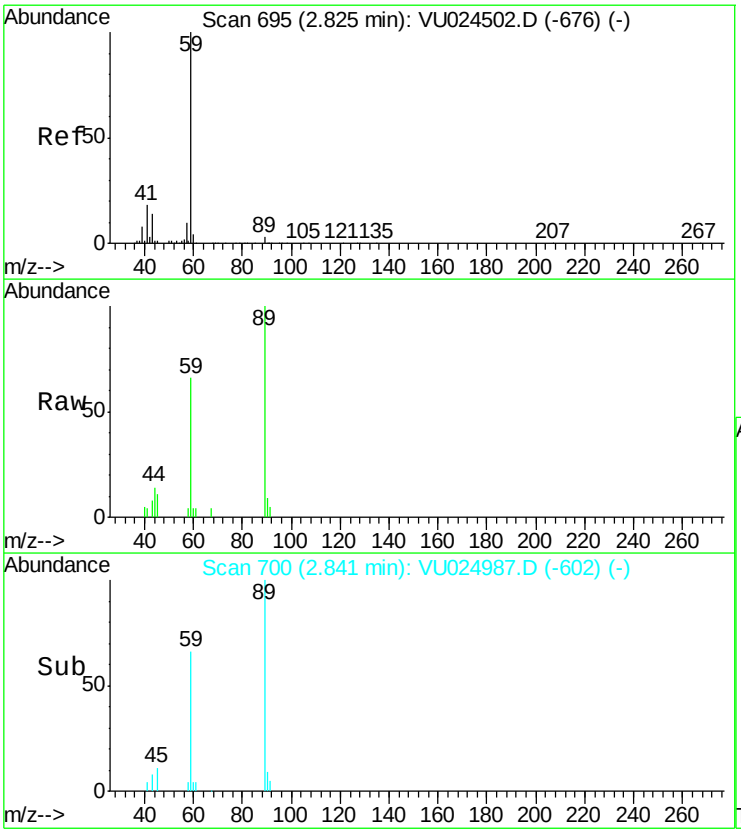
#10
Methyl Iodide
Concen: 5.484 ug/l
RT: 2.41 min Scan# 567
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion:142 Resp: 501

Ion	Ratio	Lower	Upper
142	100		
127	22.8	35.6	53.4#
141	0.0	11.7	17.5#

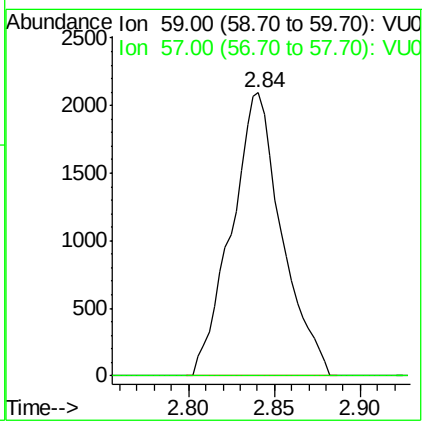


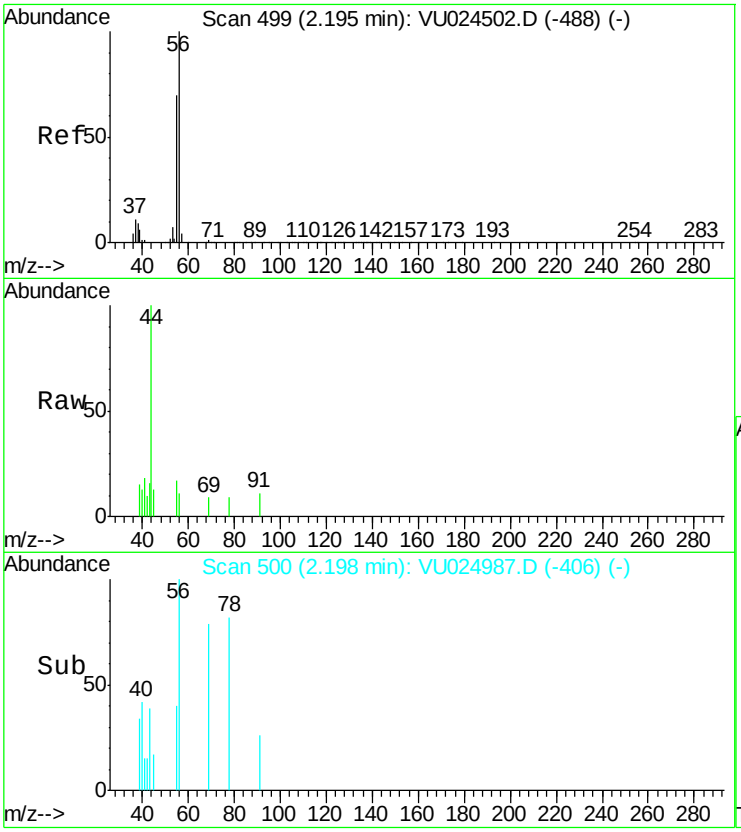


#11
Tert butyl alcohol
Concen: 4.964 ug/l
RT: 2.84 min Scan# 700
Delta R.T. 0.02 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 59 Resp: 4274

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



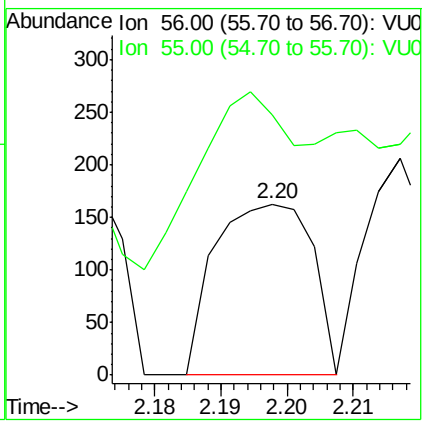


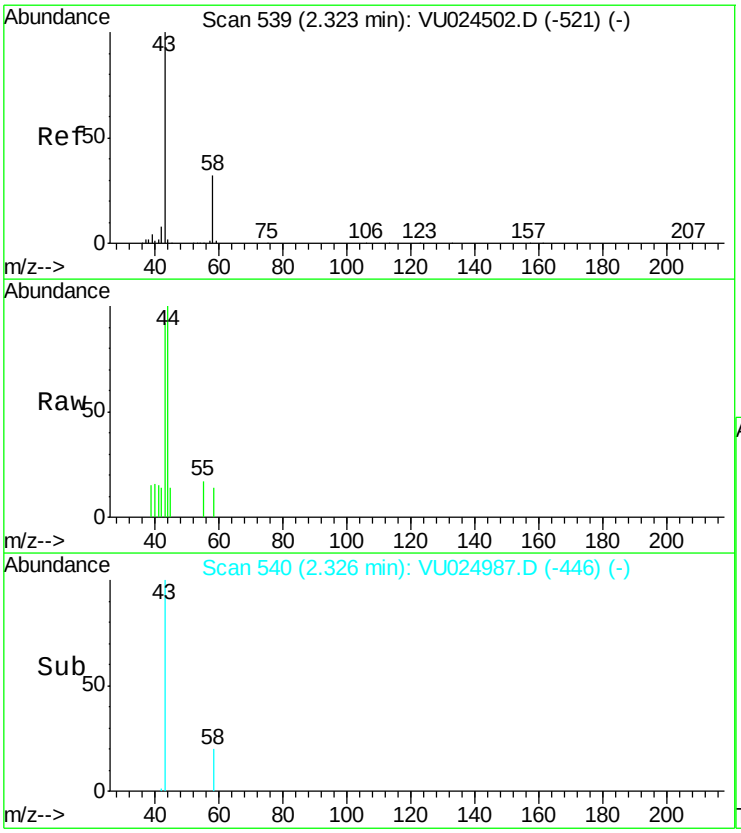
#13
Acrolein
Concen: 0.365 ug/l
RT: 2.20 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion: 56 Resp: 165

Ion	Ratio	Lower	Upper
56	100		
55	109.7	58.4	87.6#

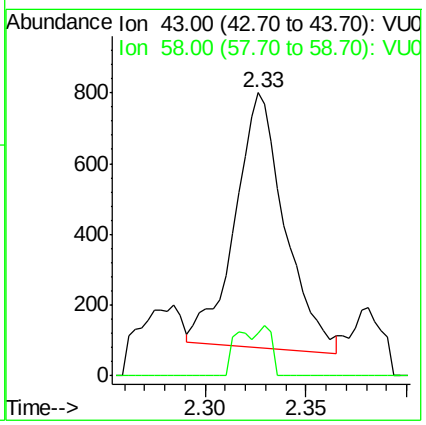


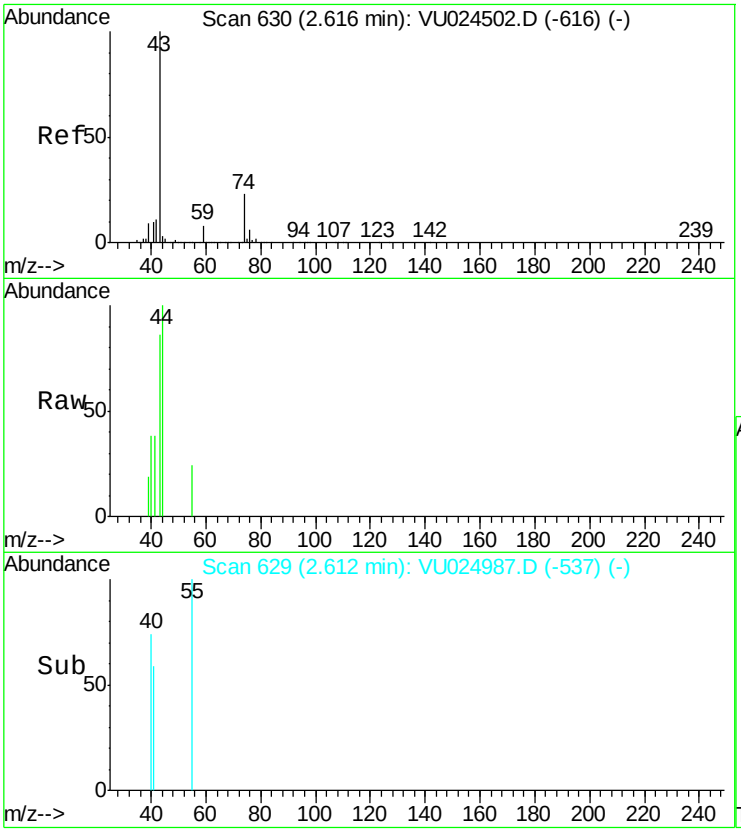


#16
Acetone
Concen: 0.651 ug/l
RT: 2.33 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 43 Resp: 1238

Ion	Ratio	Lower	Upper
43	100		
58	17.5	24.4	36.6#



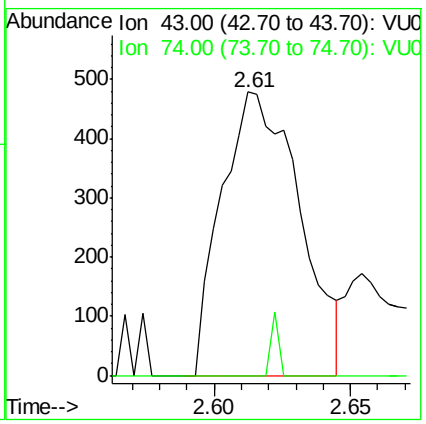


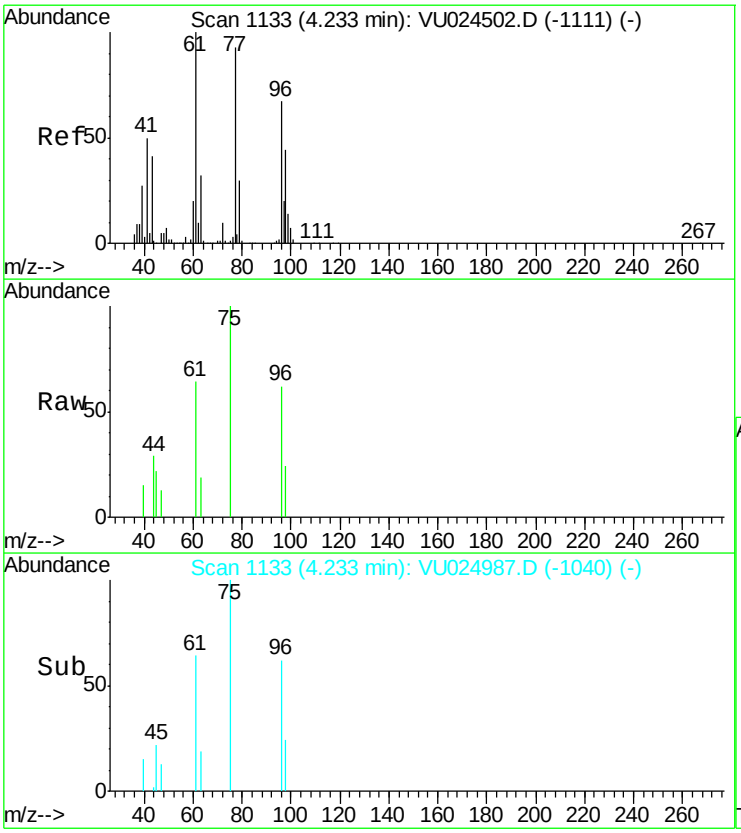
#18
Methyl Acetate
Concen: 0.233 ug/l
RT: 2.61 min Scan# 629
Delta R.T. -0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion: 43 Resp: 951

Ion	Ratio	Lower	Upper
43	100		
74	2.2	18.0	27.0#

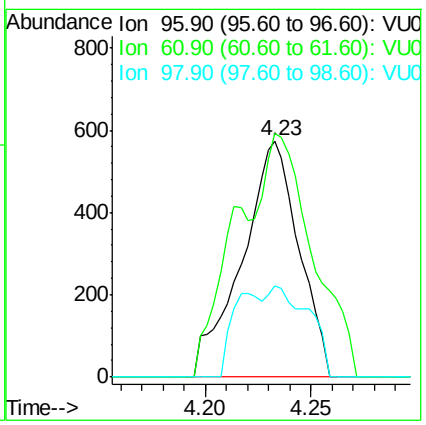


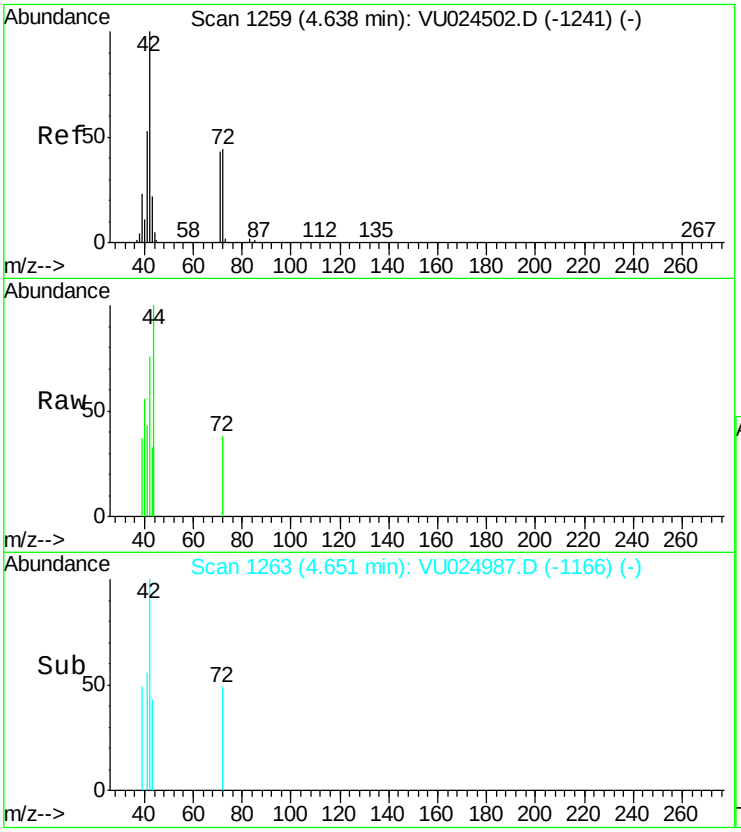


#27
cis-1,2-Dichloroethene
Concen: 0.344 ug/l
RT: 4.23 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 96 Resp: 1074

Ion	Ratio	Lower	Upper
96	100		
61	90.7	0.0	306.6
98	0.0	0.0	128.8



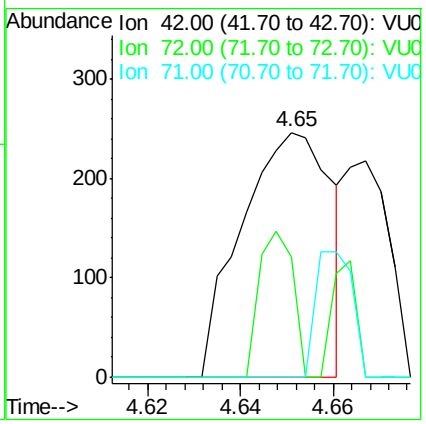


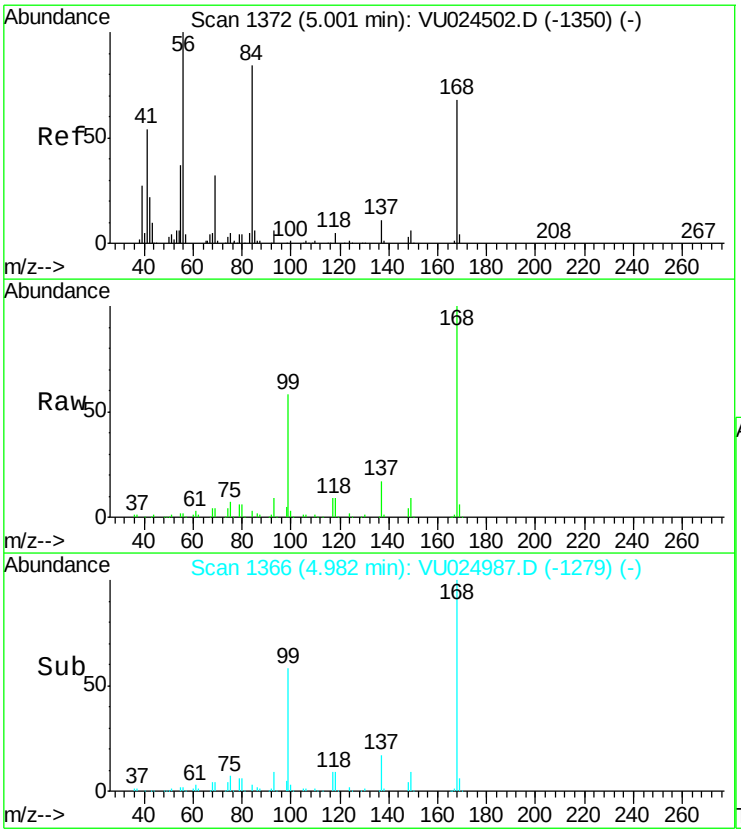
#29
Tetrahydrofuran
Concen: 0.209 ug/l
RT: 4.65 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion: 42 Resp: 330

Ion	Ratio	Lower	Upper
42	100		
72	22.7	34.5	51.7#
71	0.0	32.2	48.4#

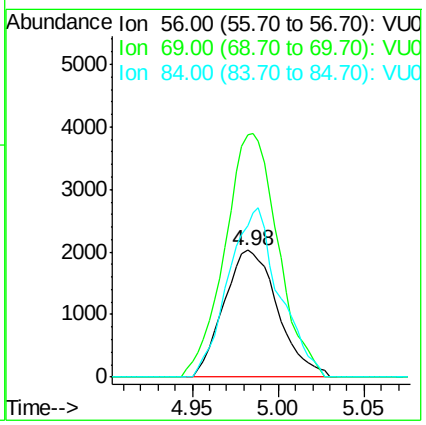


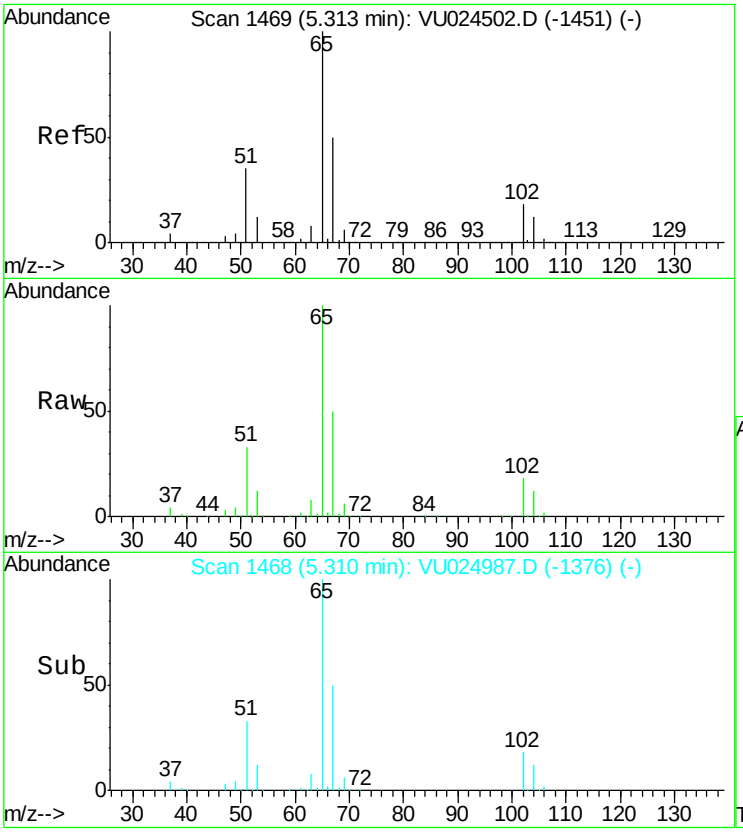


#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1366
Delta R.T. -0.02 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 56 Resp: 4420

Ion	Ratio	Lower	Upper
56	100		
69	190.8	24.8	37.2#
84	119.0	65.2	97.8#



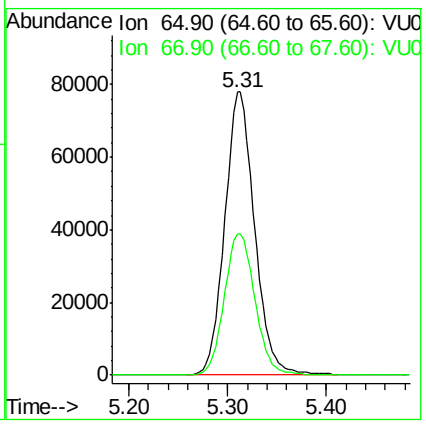


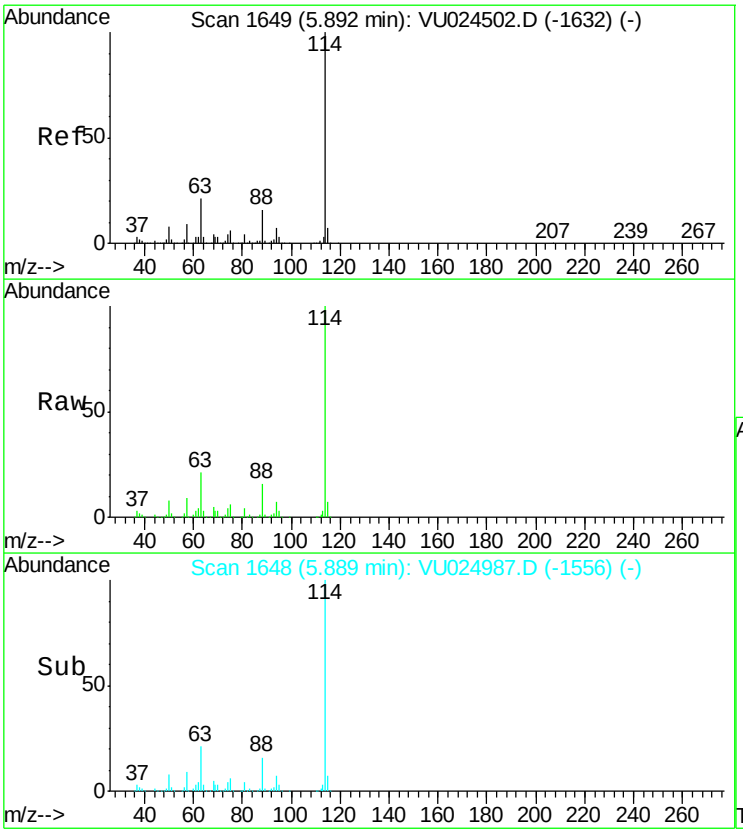
#33
1,2-Dichloroethane-d4
Concen: 46.554 ug/l
RT: 5.31 min Scan# 1468
Delta R.T. -0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion: 65 Resp: 164793

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.0

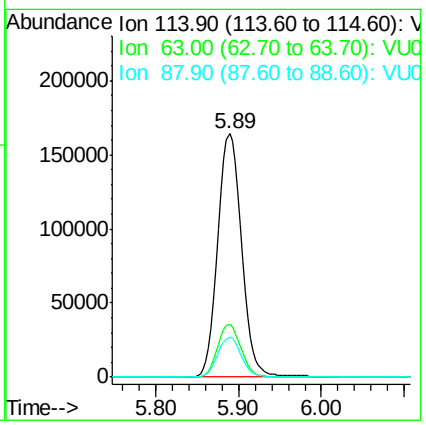


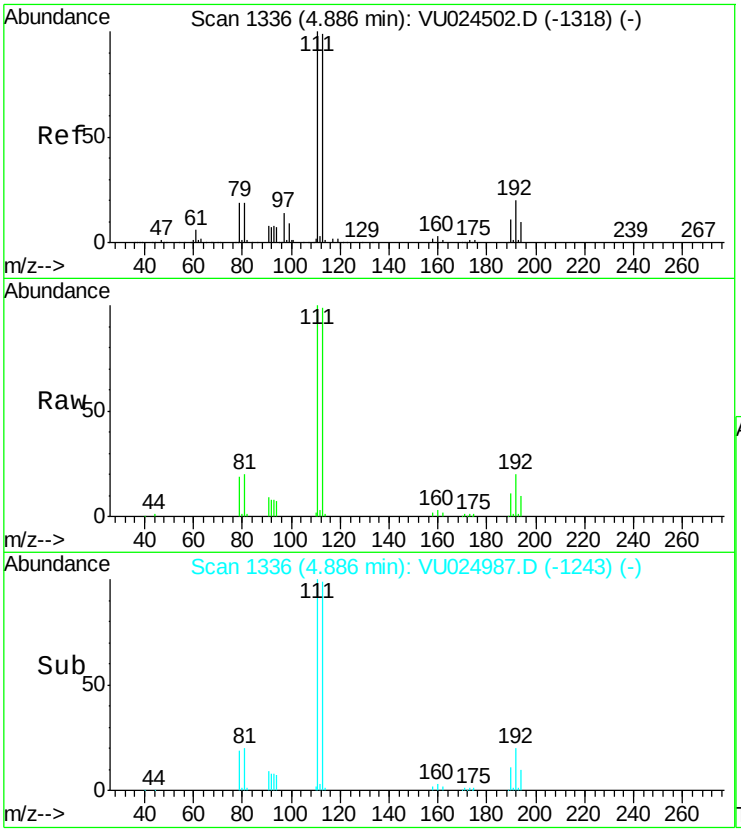


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion:114 Resp: 328584

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	45.4
88	16.2	0.0	31.0



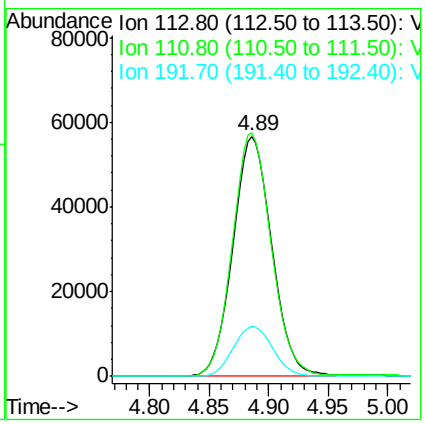


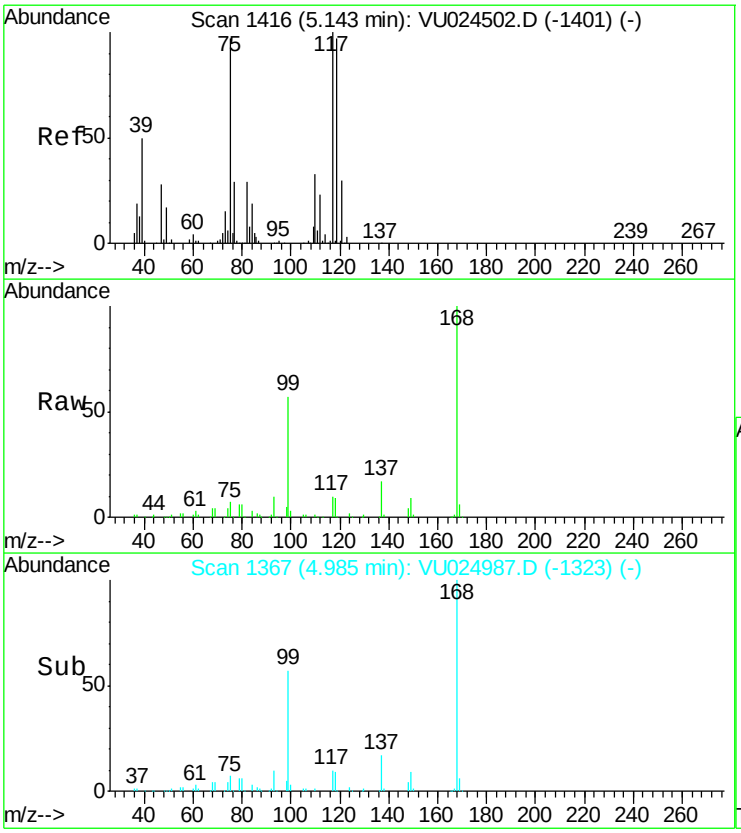
#35
Dibromofluoromethane
Concen: 46.994 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion:113 Resp: 128153

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	21.1	16.2	24.4

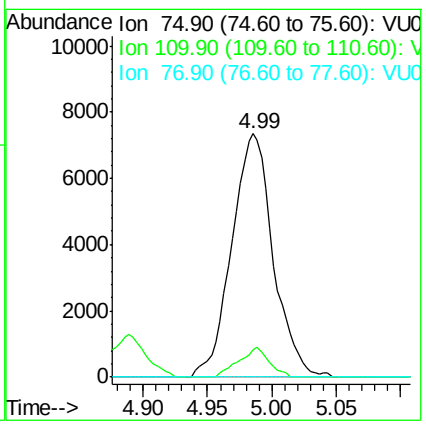


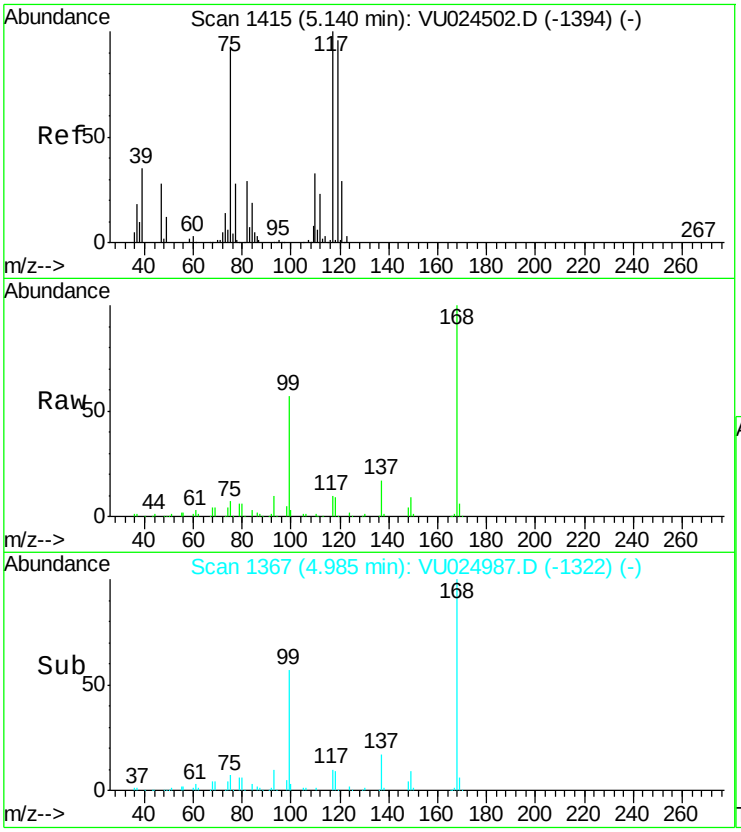


#36
1,1-Dichloropropene
Concen: 4.243 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.16 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 75 Resp: 16384

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



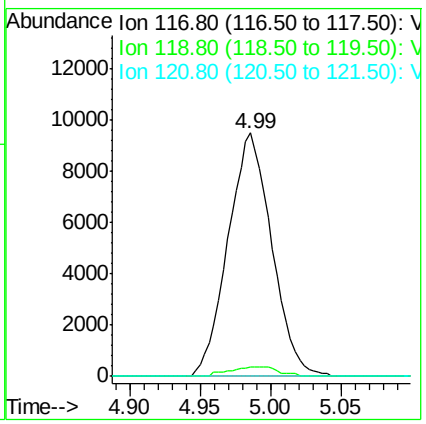


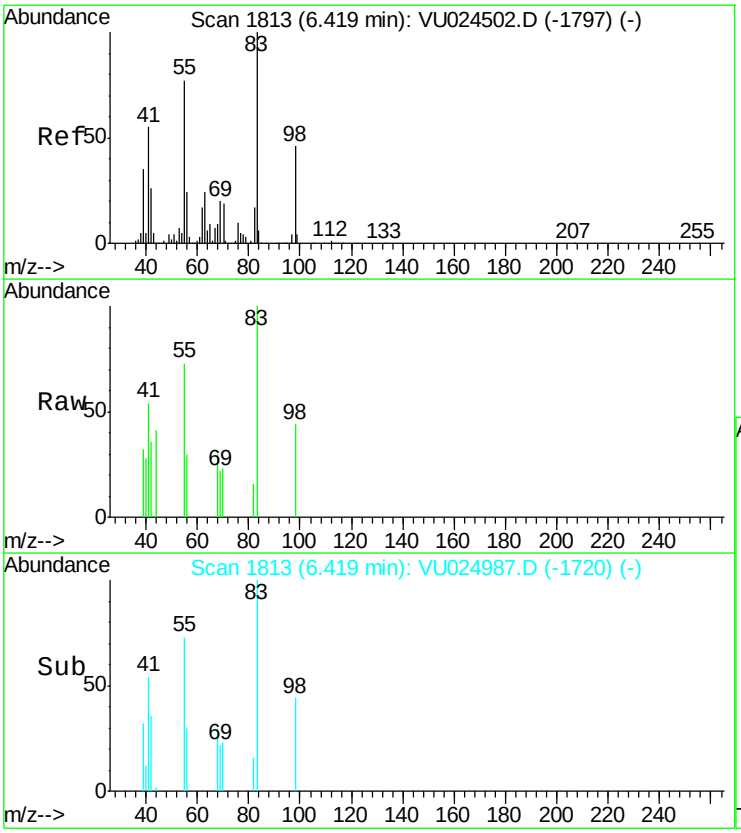
#38
Carbon Tetrachloride
Concen: 4.843 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion:117 Resp: 20563

Ion	Ratio	Lower	Upper
117	100		
119	3.7	76.1	114.1#
121	0.0	23.7	35.5#

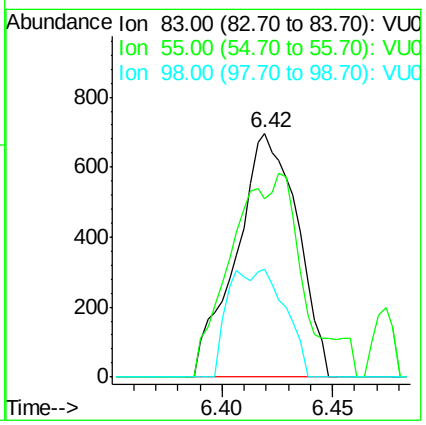


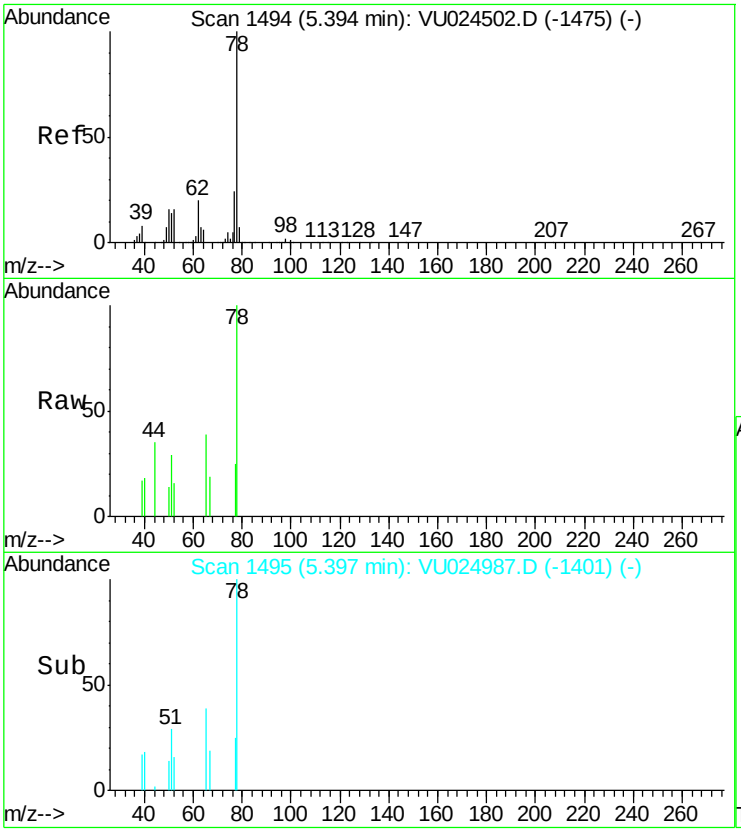


#39
Methylcyclohexane
Concen: 0.278 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 83 Resp: 1339

Ion	Ratio	Lower	Upper
83	100		
55	73.3	65.8	98.6
98	44.4	36.7	55.1



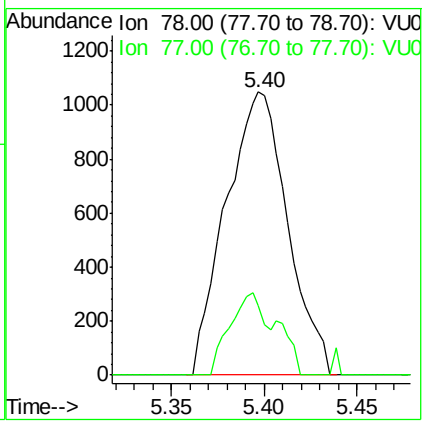


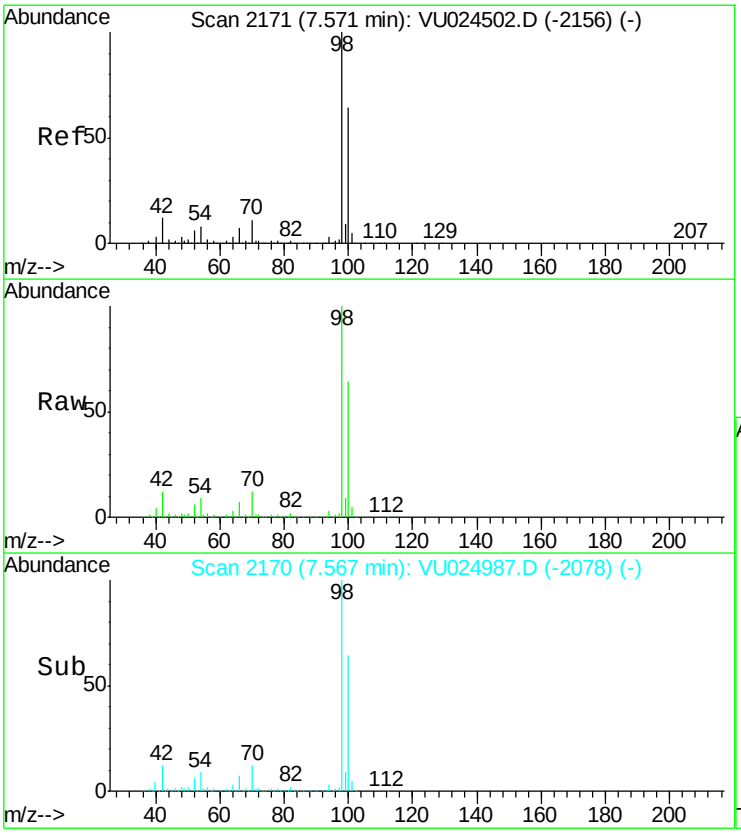
#40
Benzene
Concen: 0.221 ug/l
RT: 5.40 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion: 78 Resp: 2431

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.2	28.8

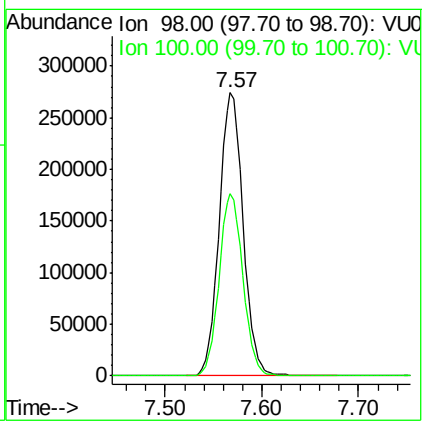


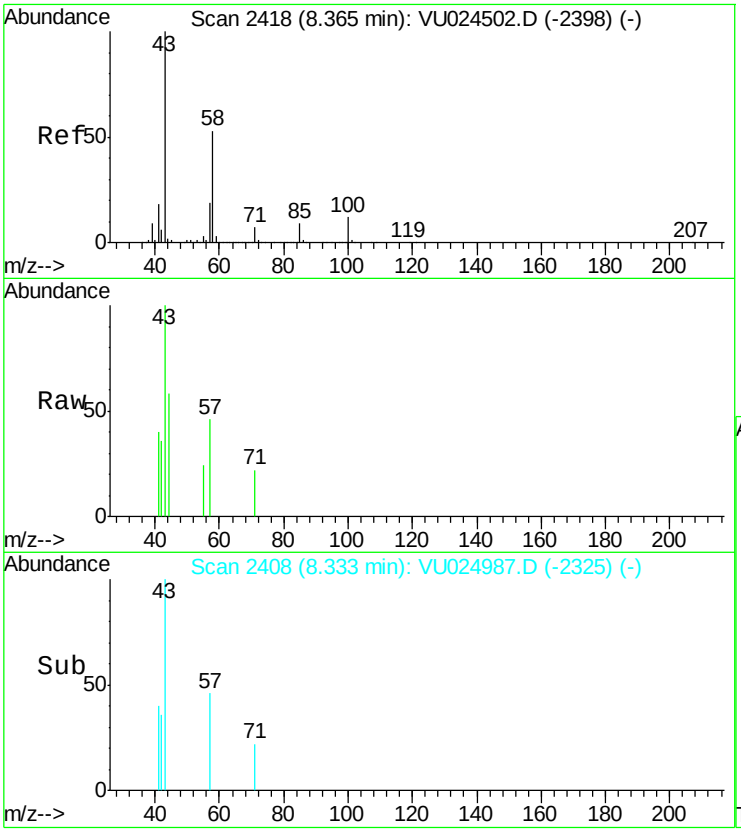


#50
Toluene-d8
Concen: 47.268 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 98 Resp: 470175

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.1	76.7



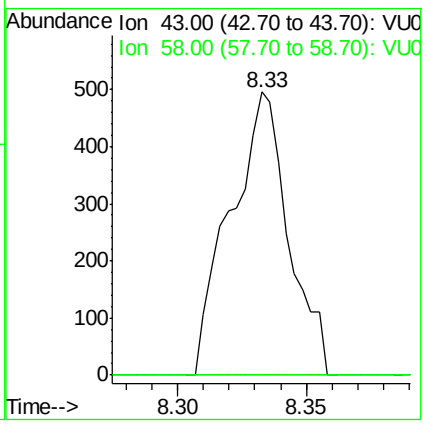


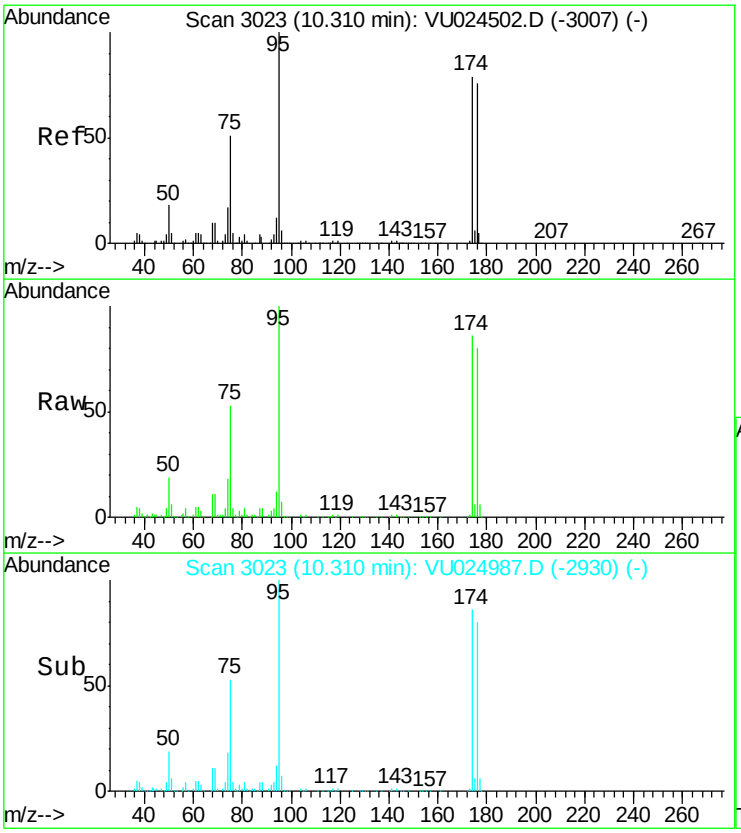
#59
2-Hexanone
Concen: 0.208 ug/l
RT: 8.33 min Scan# 2408
Delta R.T. -0.03 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion: 43 Resp: 777

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.4	79.0#

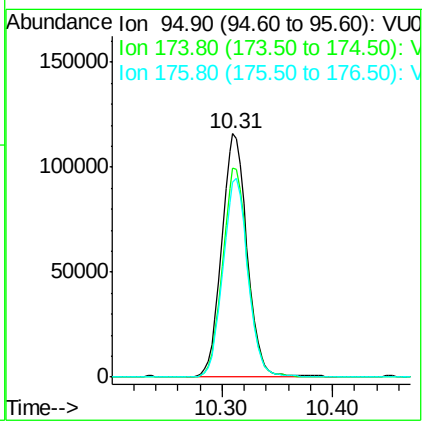


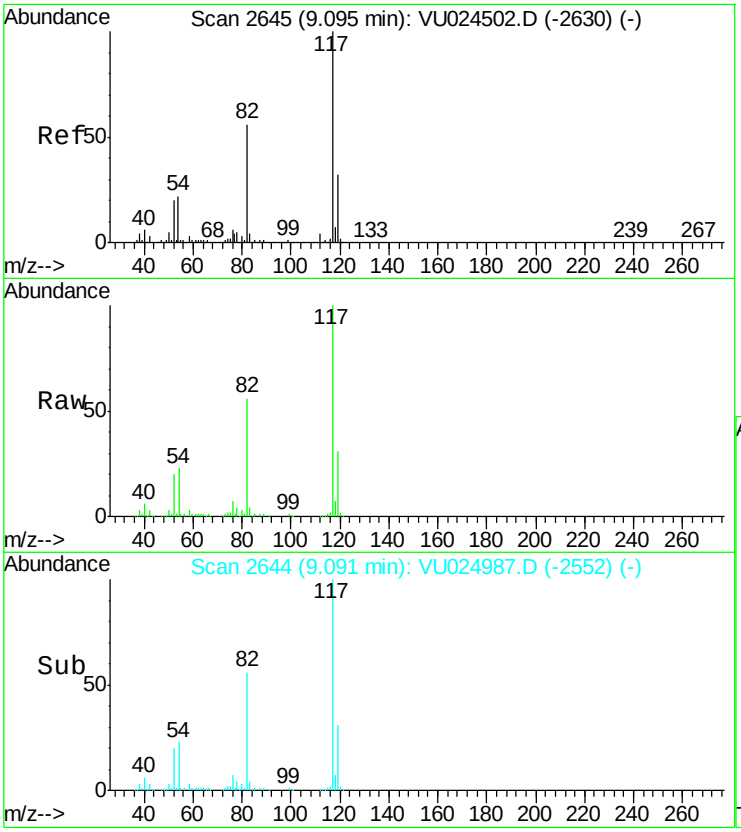


#62
4-Bromofluorobenzene
Concen: 47.053 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 95 Resp: 185829

Ion	Ratio	Lower	Upper
95	100		
174	84.9	0.0	165.8
176	80.1	0.0	159.4



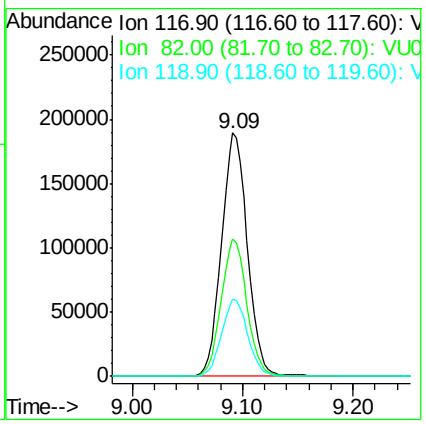


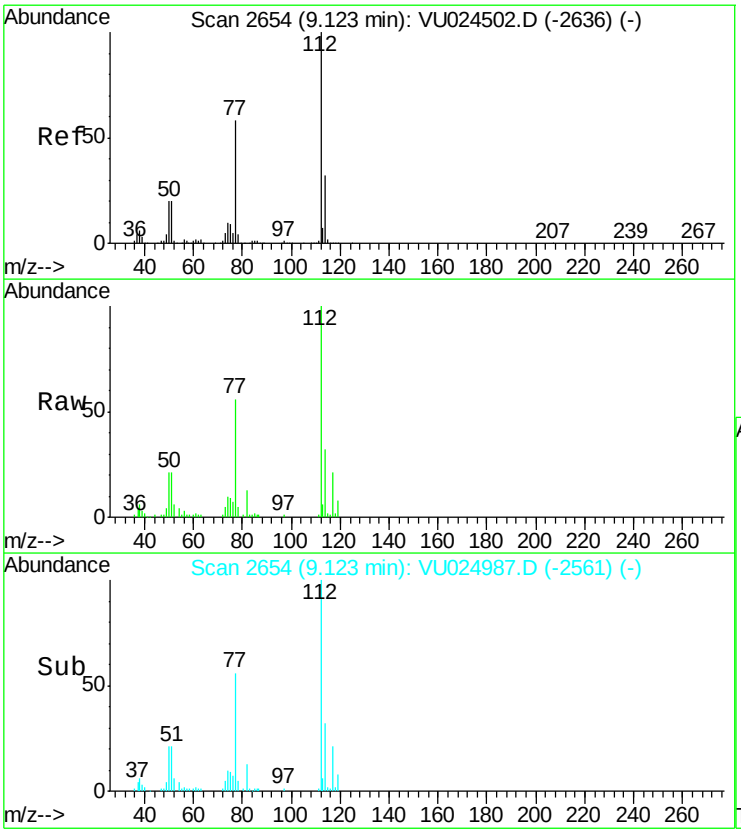
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion:117 Resp: 307889

Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.3	66.5
119	31.5	25.4	38.2

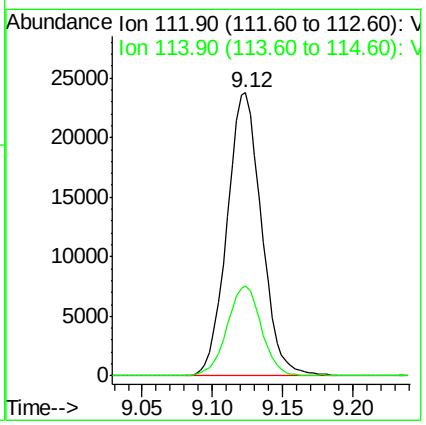


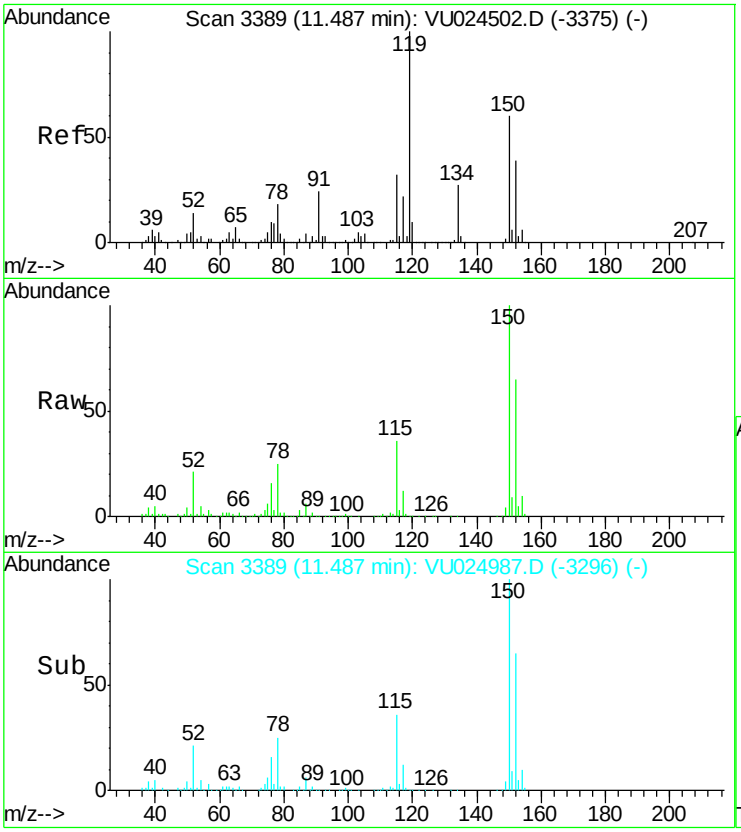


#65
Chlorobenzene
Concen: 5.171 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion:112 Resp: 40670

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.6	38.4



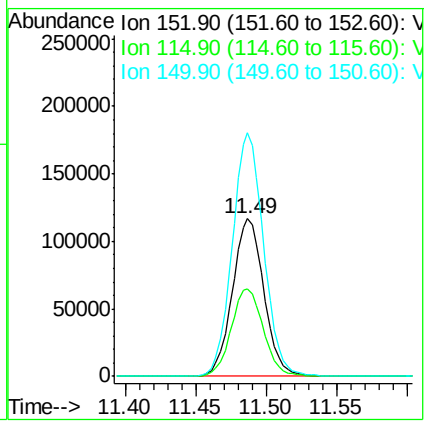


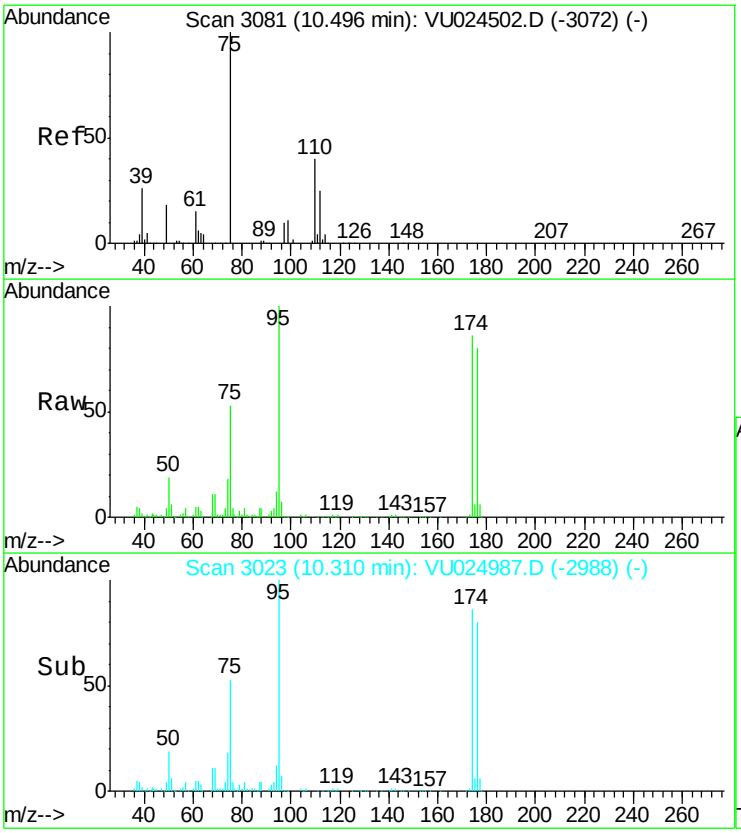
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion:152 Resp: 182752

Ion	Ratio	Lower	Upper
152	100		
115	56.6	43.0	129.0
150	153.9	0.0	354.0

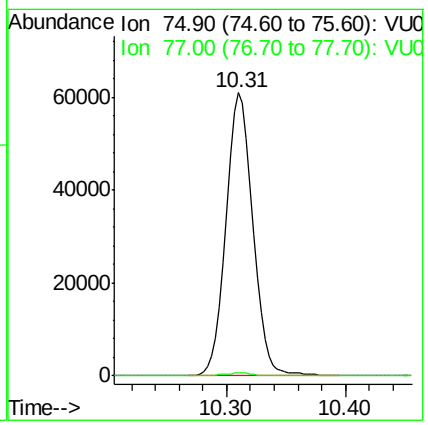


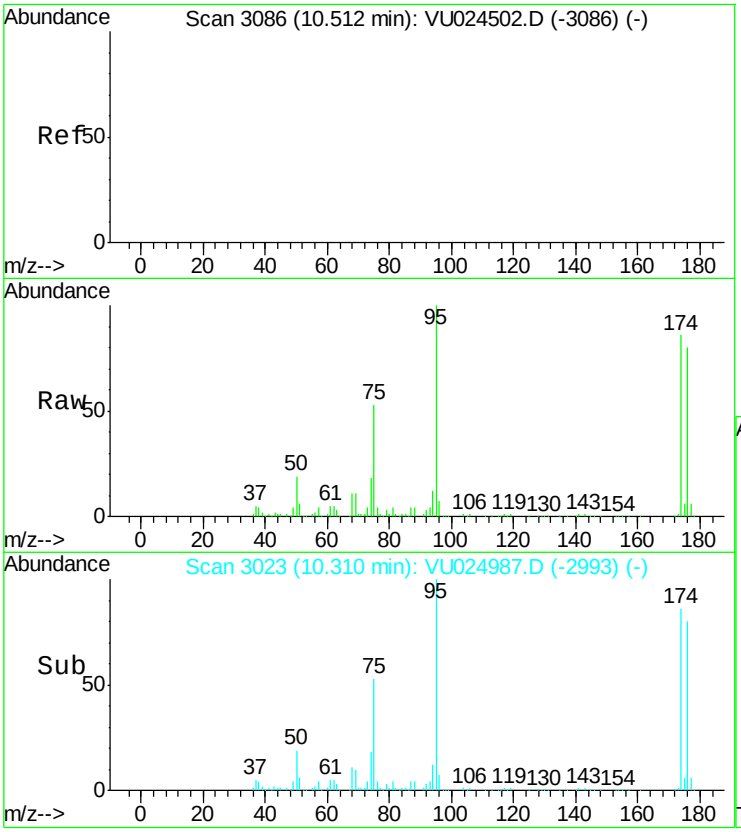


#76
1,2,3-Trichloropropane
Concen: 23.788 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.19 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 75 Resp: 95713

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.9	62.7#



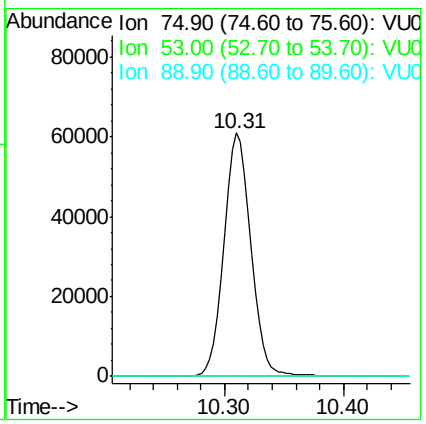


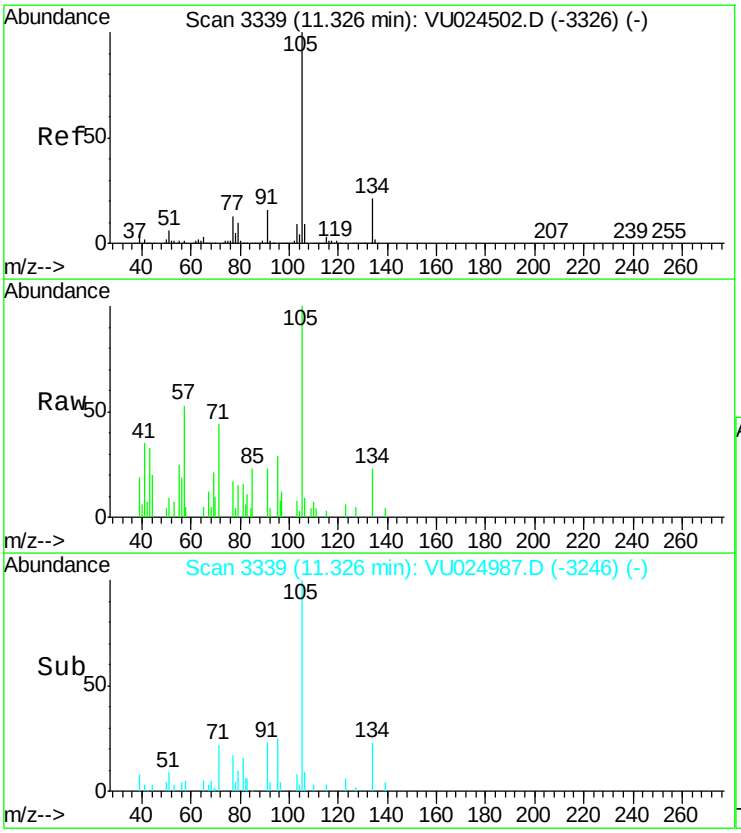
#81
trans-1,4-Dichloro-2-butene
Concen: 55.056 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.20 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion: 75 Resp: 95713

Ion	Ratio	Lower	Upper
75	100		
53	0.2	0.0	0.0#
89	0.0	0.0	0.0

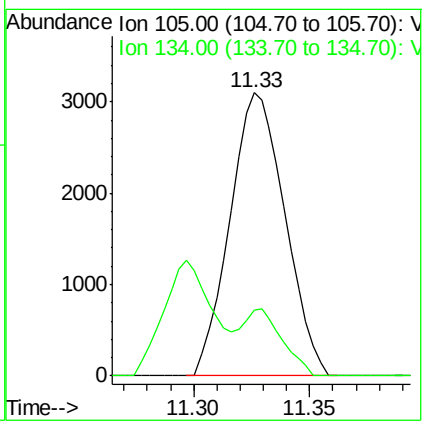


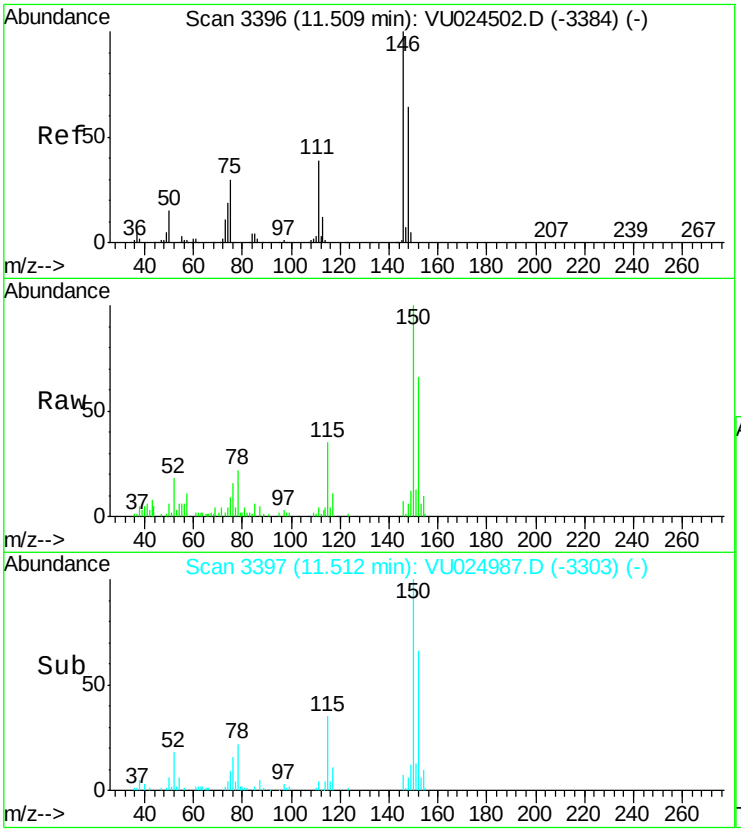


#85
sec-Butylbenzene
Concen: 0.348 ug/l
RT: 11.33 min Scan# 3339
Delta R.T. -0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion:105 Resp: 5091

Ion	Ratio	Lower	Upper
105	100		
134	17.6	9.7	29.1



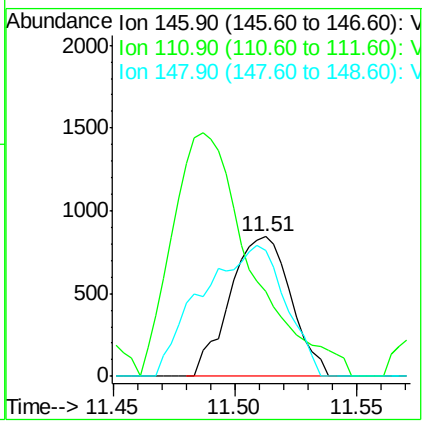


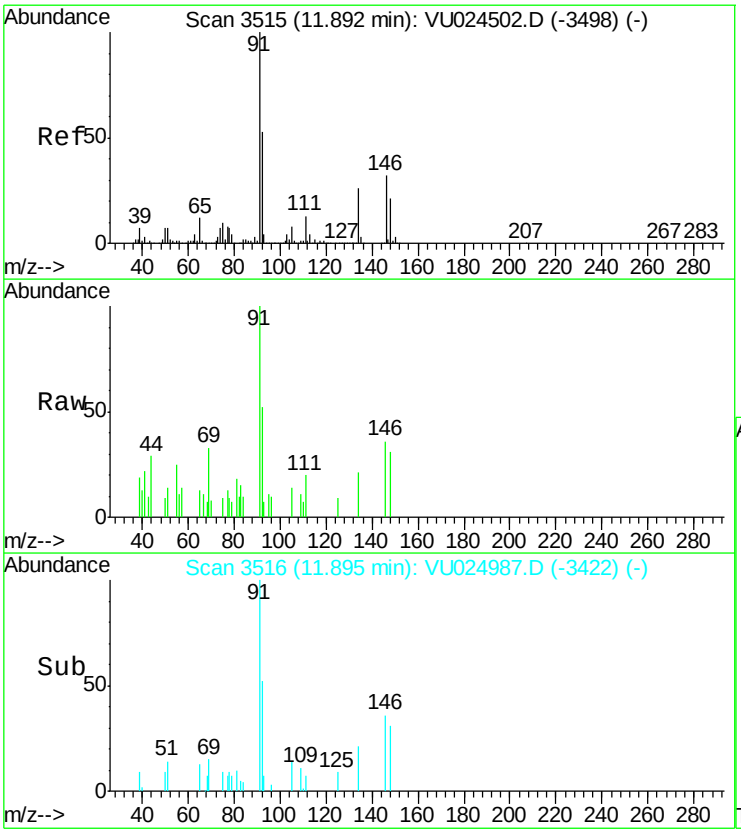
#88
1,4-Dichlorobenzene
Concen: 0.222 ug/l
RT: 11.51 min Scan# 3397
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion:146 Resp: 1465

Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.5	58.5#
148	128.8	32.4	97.0#

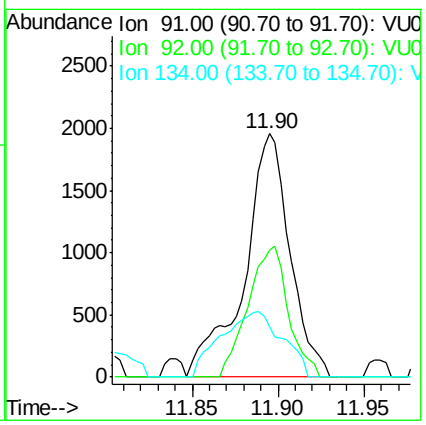


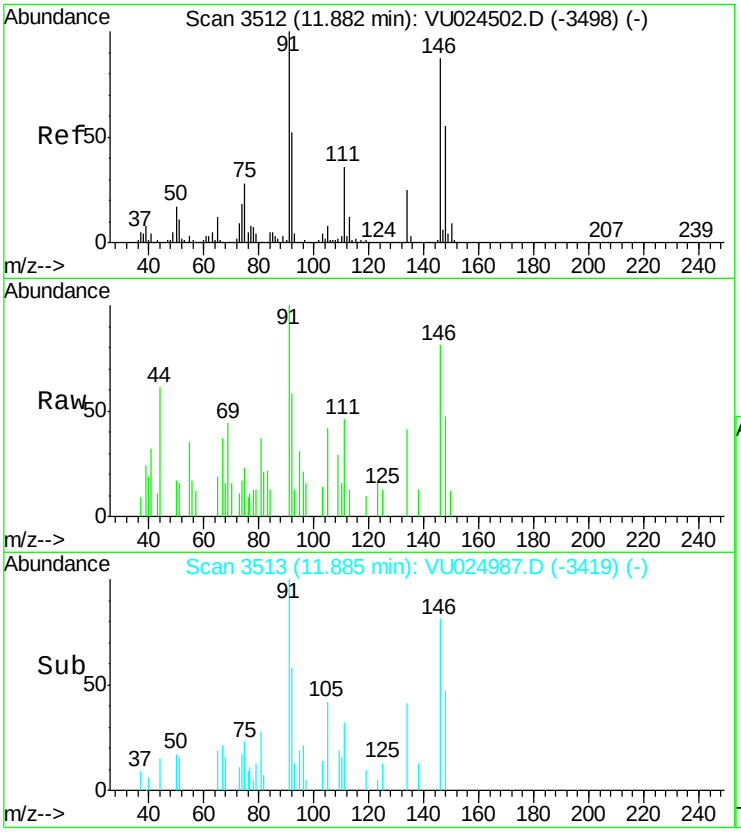


#89
n-Butylbenzene
Concen: 0.310 ug/l
RT: 11.90 min Scan# 3516
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion: 91 Resp: 3613

Ion	Ratio	Lower	Upper
91	100		
92	47.1	25.6	76.8
134	36.3	12.3	36.8



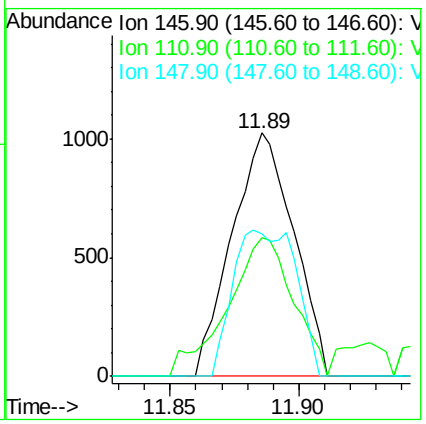


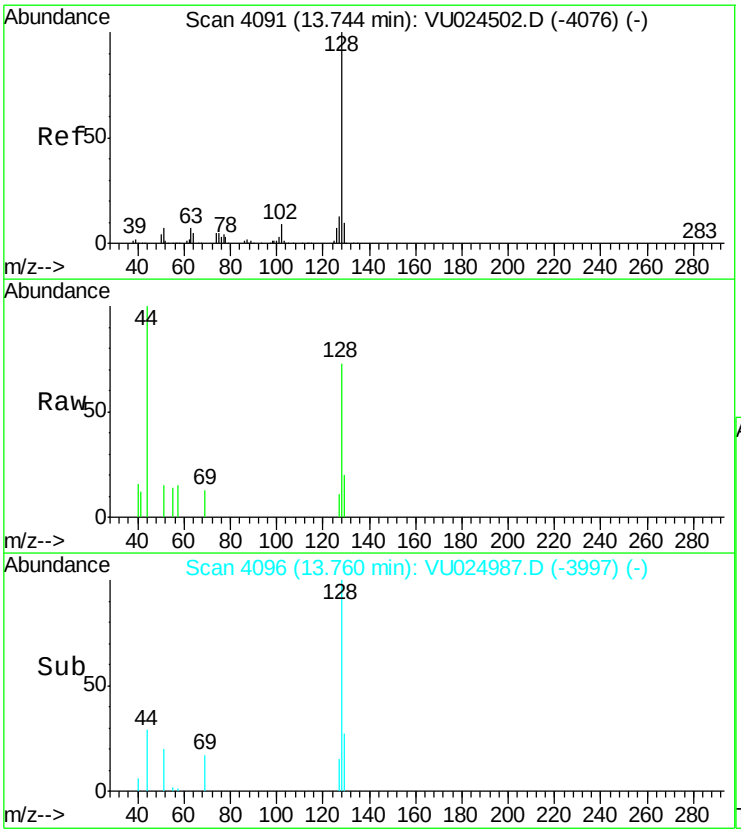
#91
1,2-Dichlorobenzene
Concen: 0.259 ug/l
RT: 11.89 min Scan# 3513
Delta R.T. 0.00 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Instrument :
MSVOA_U
ClientSampleId :
WP021SB487-23-25-180621ME

Tgt Ion:146 Resp: 1703

Ion	Ratio	Lower	Upper
146	100		
111	61.0	20.5	61.6
148	62.0	31.9	95.7





#95
Naphthalene
Concen: 0.799 ug/l
RT: 13.76 min Scan# 4096
Delta R.T. 0.02 min
Lab File: VU024987.D
Acq: 28 Jun 2018 00:08

Tgt Ion:128 Resp: 1625

Ion	Ratio	Lower	Upper
128	100		
127	4.1	10.6	16.0#
129	11.5	8.6	12.8