Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024991.D
Acq On : 28 Jun 2018 01:45
Operator : MD/SY
Sample : J3670-12ME
Misc : 5.15g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : WP021SB477-21-23-180621ME

Quant Time: Jun 28 02:33:19 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	4.98	168	227278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	345761	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.10	117	336499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	195306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	172798	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.14%			
35) Dibromofluoromethane	4.89	113	133726	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.20%			
50) Toluene-d8	7.57	98	501383	47.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.80%			
62) 4-Bromofluorobenzene	10.32	95	207663	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.94%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	897	0.309	ug/l #	84
4) Vinyl Chloride	1.40	62	26902	8.975	ug/l	95
5) Bromomethane	1.61	94	754	0.520	ug/l	99
8) Diethyl Ether	1.85	74	21	Below Cal	#	1
10) Methyl Iodide	2.39	142	442	5.453	ug/l #	81
11) Tert butyl alcohol	2.83	59	11741	13.011	ug/l #	74
16) Acetone	2.34	43	1590	0.798	ug/l #	44
20) Methylene Chloride	2.70	84	1007	0.322	ug/l #	75
27) cis-1,2-Dichloroethene	4.22	96	25060	7.648	ug/l	91
31) Cyclohexane	4.98	56	4432	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	16507	4.063	ug/l #	51
38) Carbon Tetrachloride	4.99	117	22038	4.933	ug/l #	17
40) Benzene	5.39	78	4479	0.387	ug/l	94
51) 4-Methyl-2-Pentanone	7.48	43	4004	0.833	ug/l	91
52) Toluene	7.64	92	28086	3.771	ug/l	97
65) Chlorobenzene	9.13	112	34243	3.983	ug/l	95
67) Ethyl Benzene	9.26	91	4019	0.267	ug/l #	88
68) m/p-Xylenes	9.38	106	3937	0.680	ug/l	99
76) 1,2,3-Trichloropropane	10.32	75	108221	25.168	ug/l #	35
80) 1,3,5-Trimethylbenzene	10.78	105	5387	0.414	ug/l	97
81) trans-1,4-Dichloro-2-buten	10.32	75	108221	58.249	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	11693	0.883	ug/l	95
95) Naphthalene	13.76	128	3477	0.918	ug/l #	82

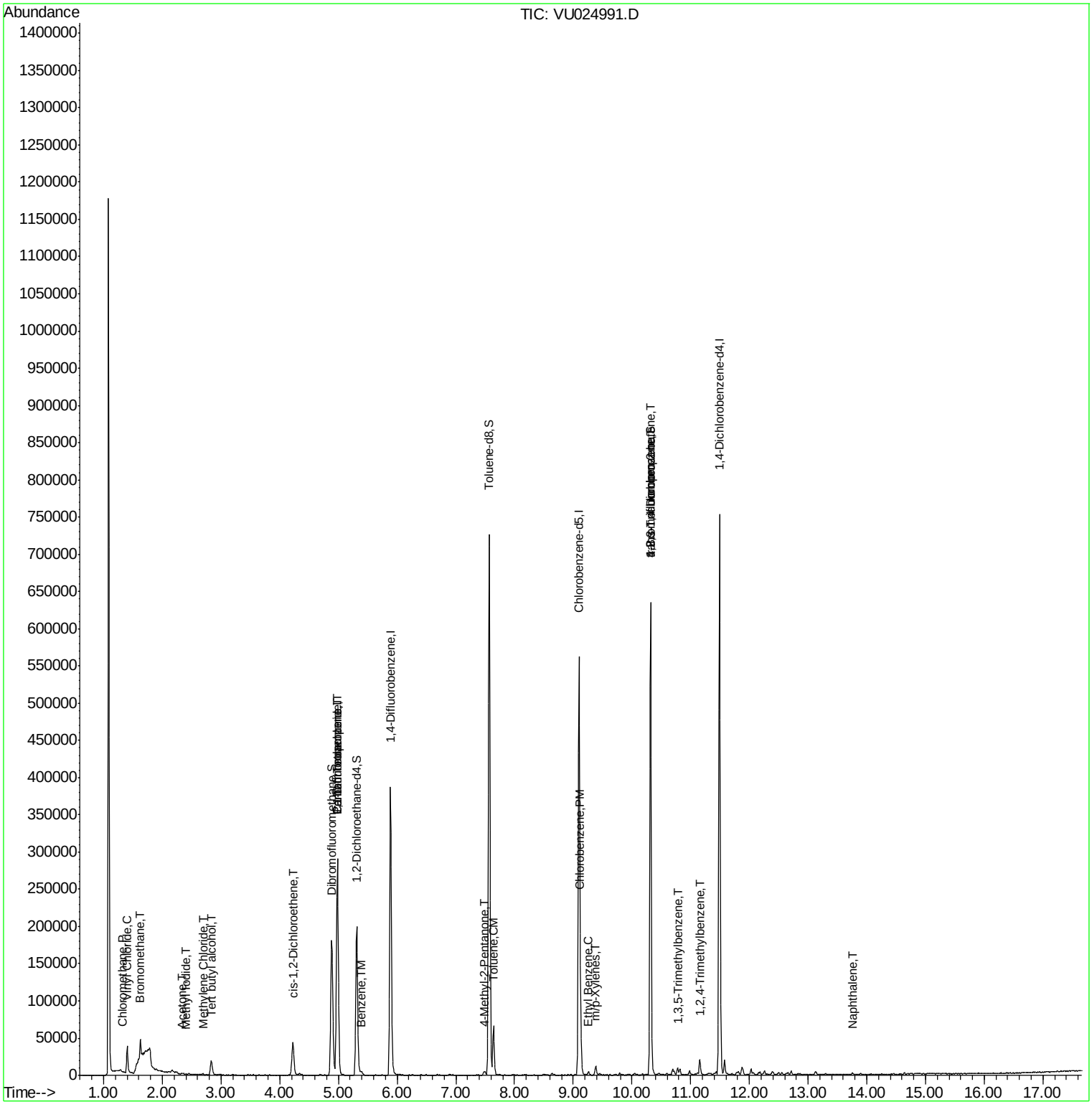
(#) = qualifier out of range (m) = manual integration (+) = signals summed

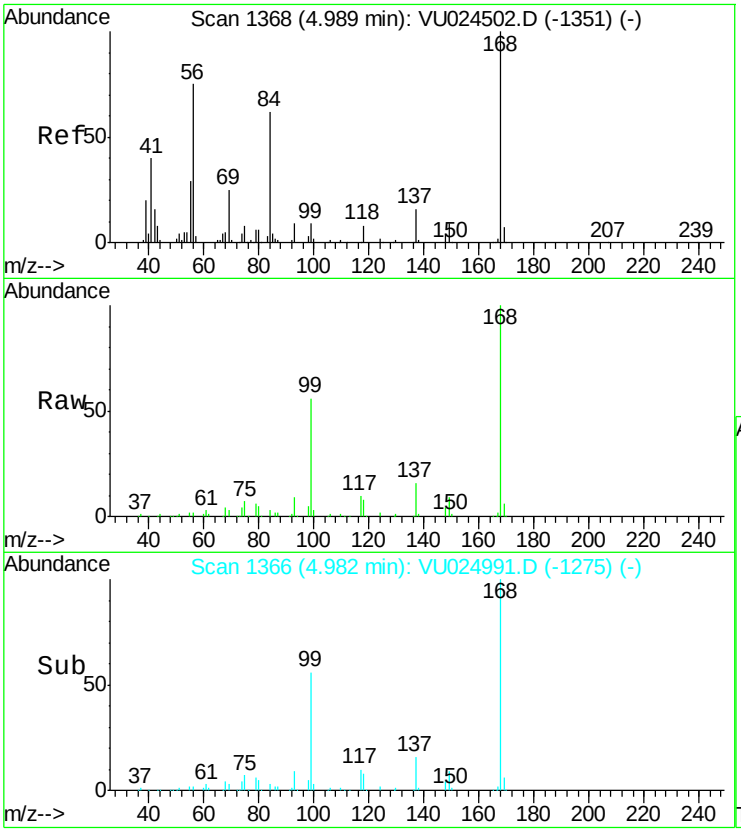
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062718\
Data File : VU024991.D
Acq On : 28 Jun 2018 01:45
Operator : MD/SY
Sample : J3670-12ME
Misc : 5.15g/5mL/100uL/5.00ML/MSVOA_U/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Quant Time: Jun 28 02:33:19 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



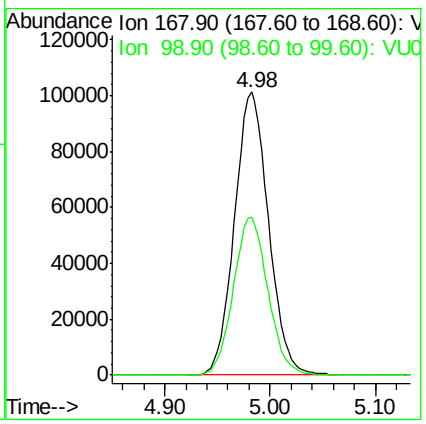


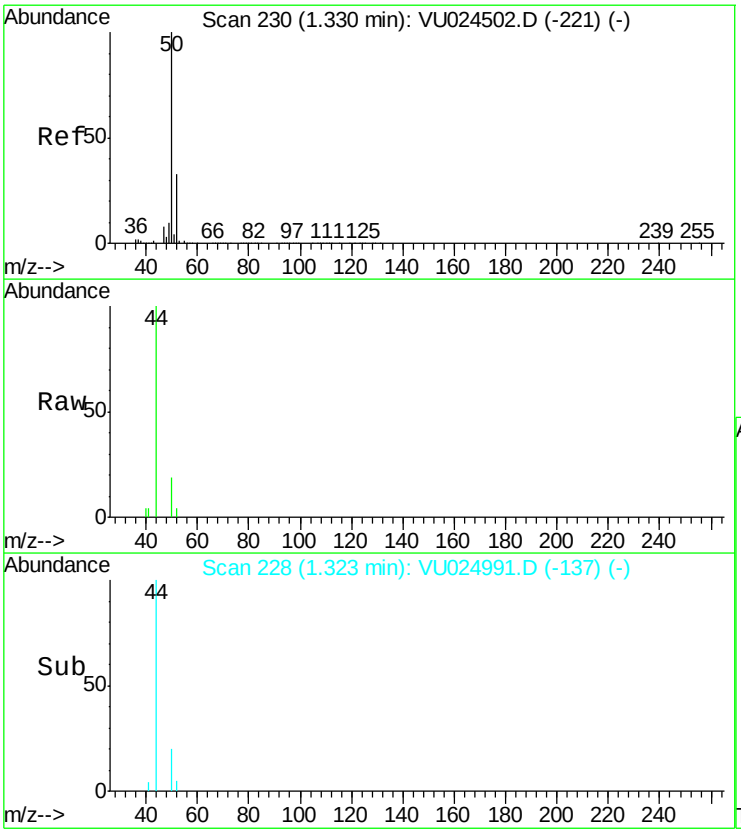
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion:168 Resp: 227278

Ion	Ratio	Lower	Upper
168	100		
99	55.7	43.2	64.8

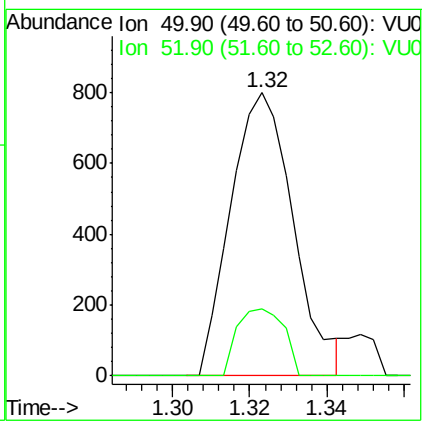


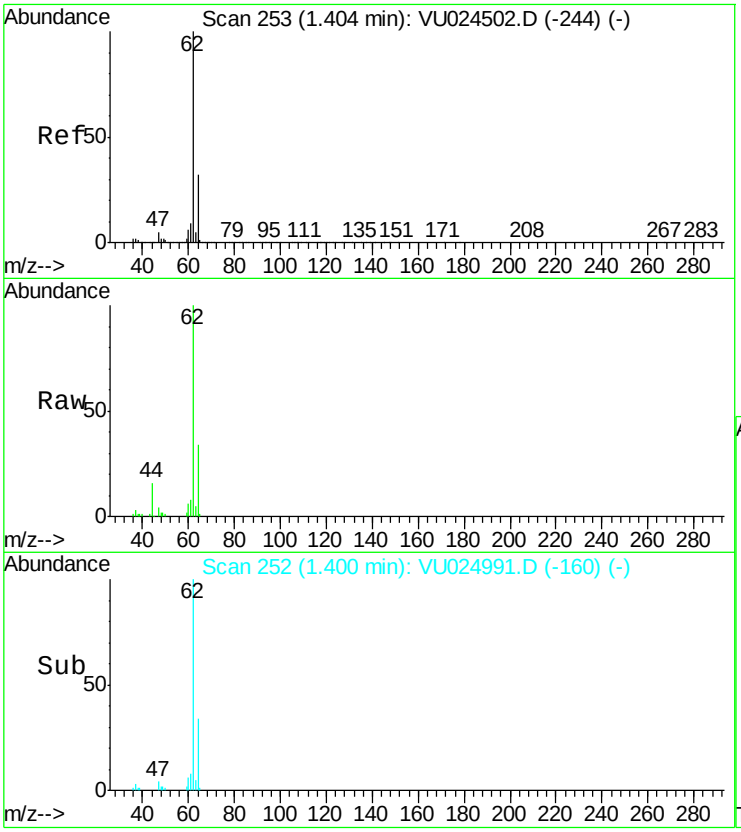


#3
Chloromethane
Concen: 0.309 ug/l
RT: 1.32 min Scan# 228
Delta R.T. -0.01 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion: 50 Resp: 897

Ion	Ratio	Lower	Upper
50	100		
52	23.8	26.4	39.6#



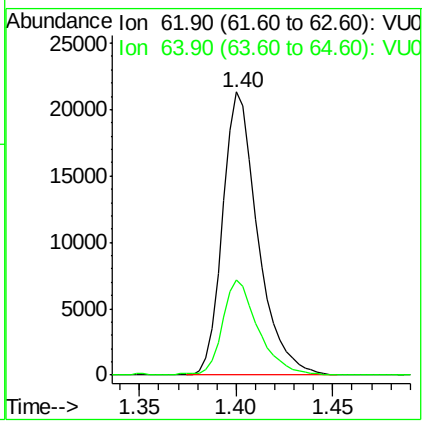


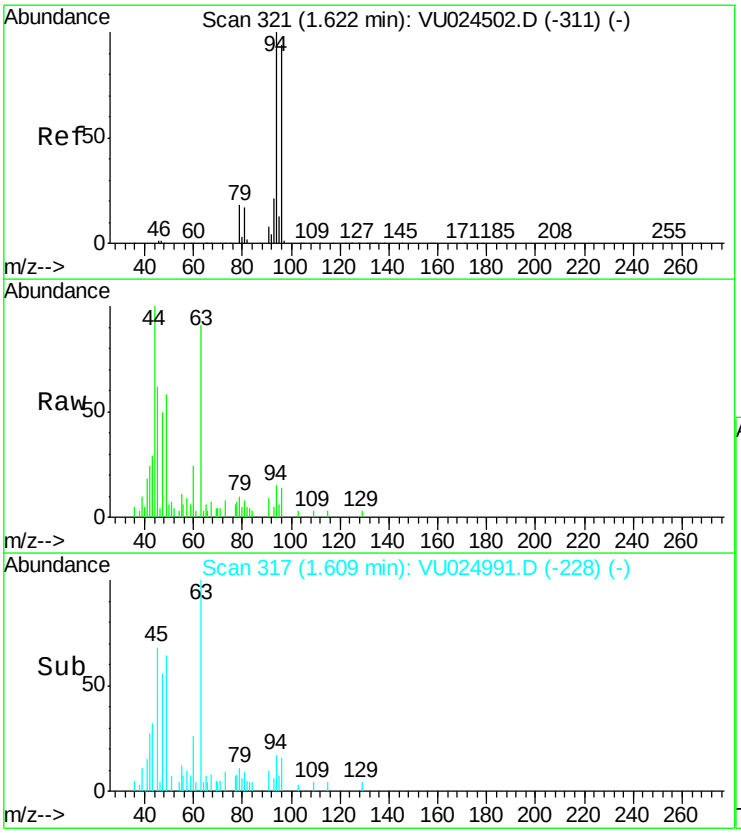
#4
Vinyl Chloride
Concen: 8.975 ug/l
RT: 1.40 min Scan# 252
Delta R.T. -0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion: 62 Resp: 26902

Ion	Ratio	Lower	Upper
62	100		
64	33.8	24.8	37.2

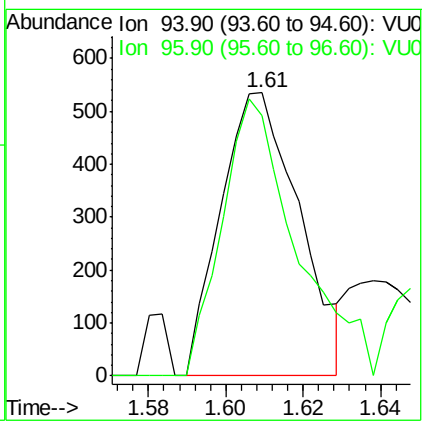


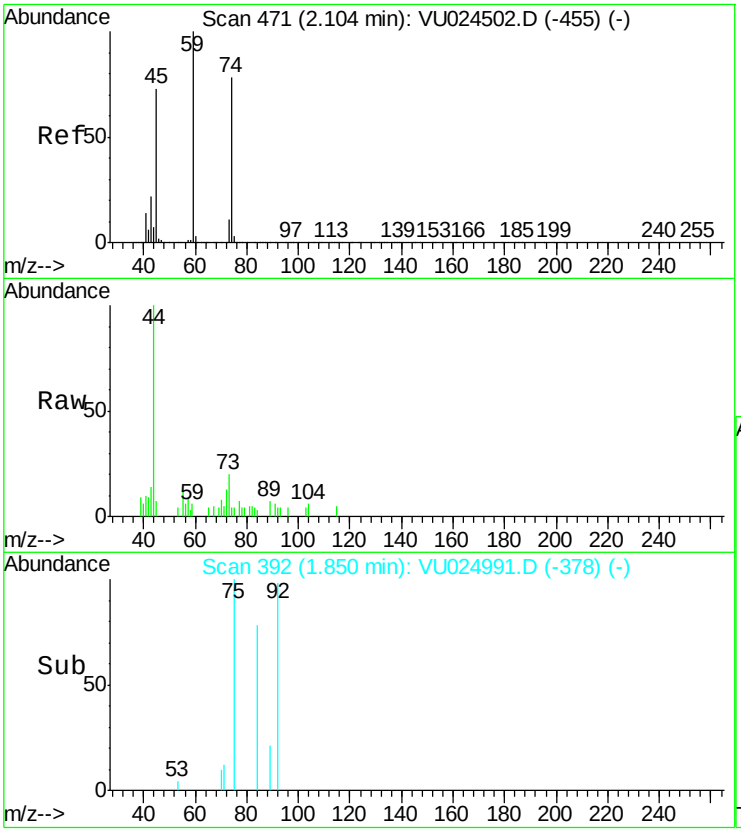


#5
Bromomethane
Concen: 0.520 ug/l
RT: 1.61 min Scan# 317
Delta R.T. -0.01 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion: 94 Resp: 754

Ion	Ratio	Lower	Upper
94	100		
96	91.8	74.5	111.7



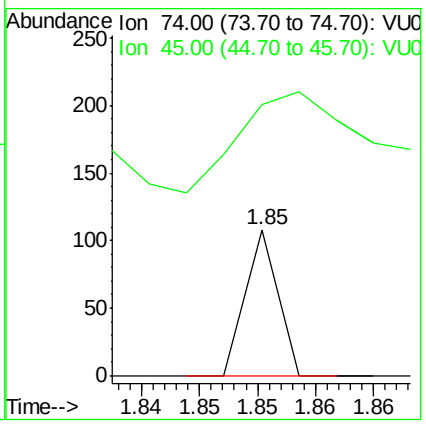


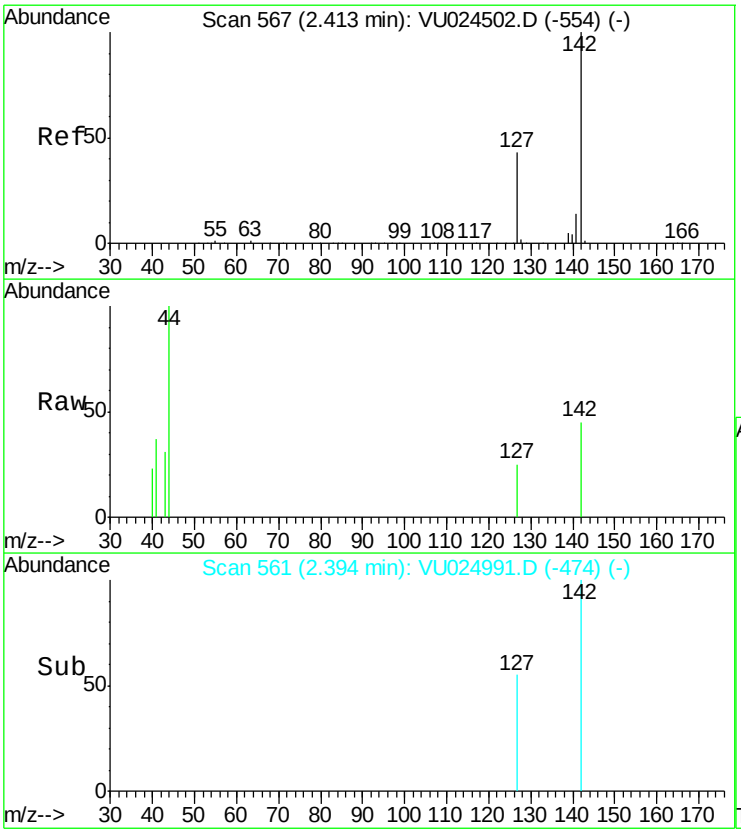
#8
Diethyl Ether
Concen: Below Cal
RT: 1.85 min Scan# 392
Delta R.T. -0.25 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion: 74 Resp: 21

Ion	Ratio	Lower	Upper
74	100		
45	0.0	55.0	165.0#

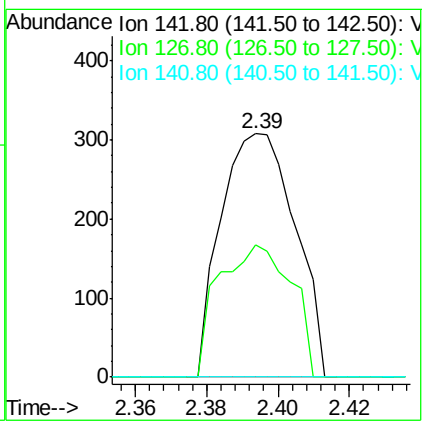


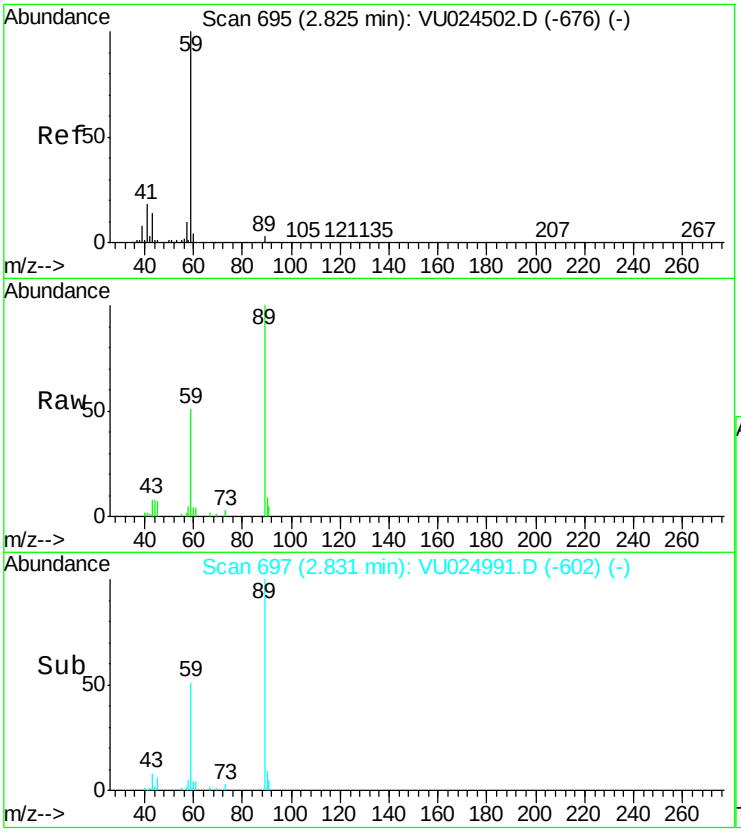


#10
Methyl Iodide
Concen: 5.453 ug/l
RT: 2.39 min Scan# 561
Delta R.T. -0.02 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion:142 Resp: 442

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



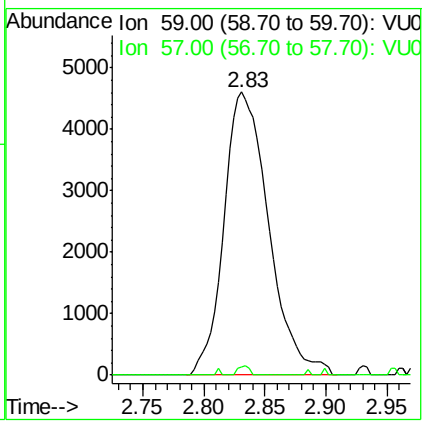


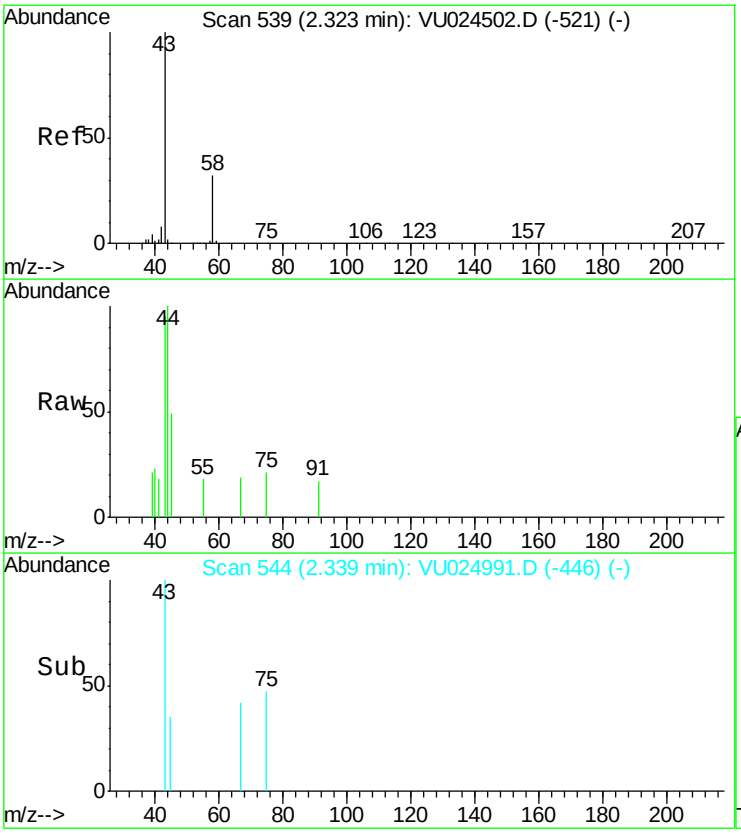
#11
Tert butyl alcohol
Concen: 13.011 ug/l
RT: 2.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion: 59 Resp: 11741

Ion	Ratio	Lower	Upper
59	100		
57	0.9	8.5	12.7#

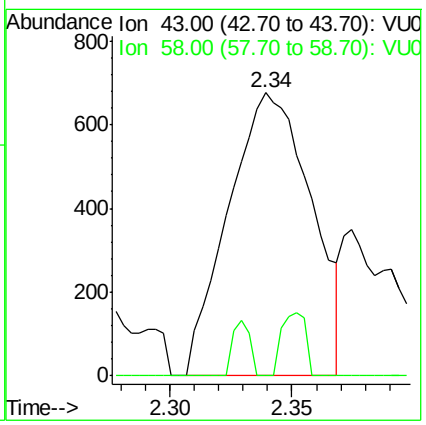


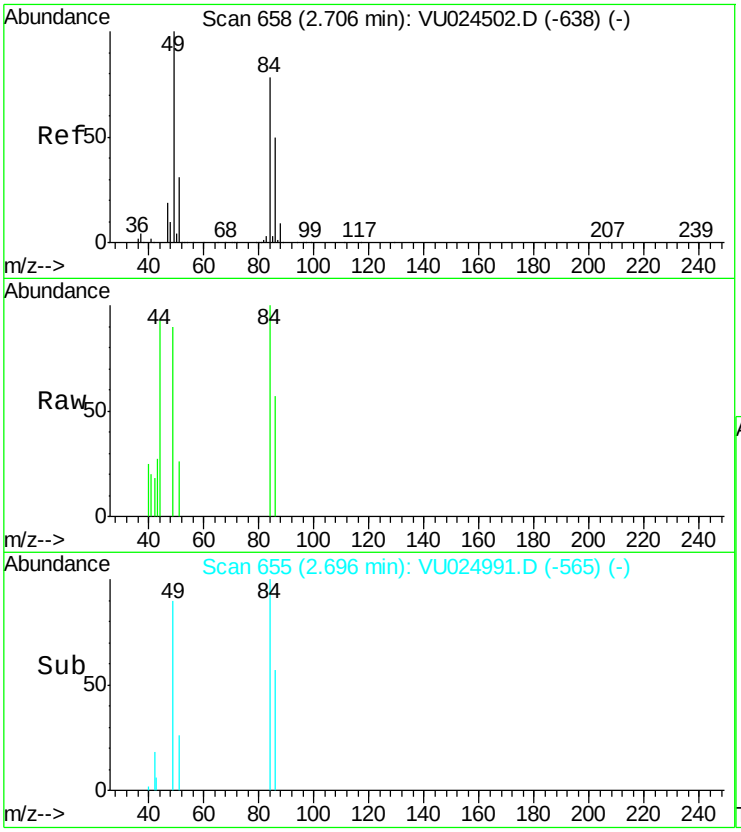


#16
Acetone
Concen: 0.798 ug/l
RT: 2.34 min Scan# 544
Delta R.T. 0.02 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion: 43 Resp: 1590

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.4	36.6#



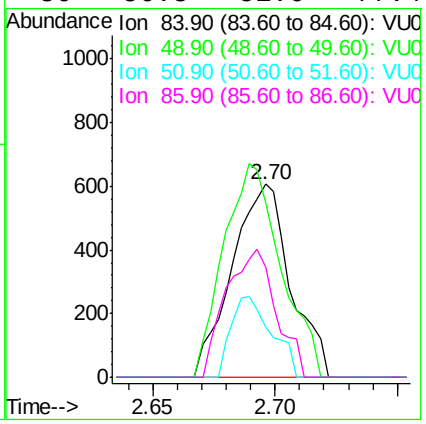


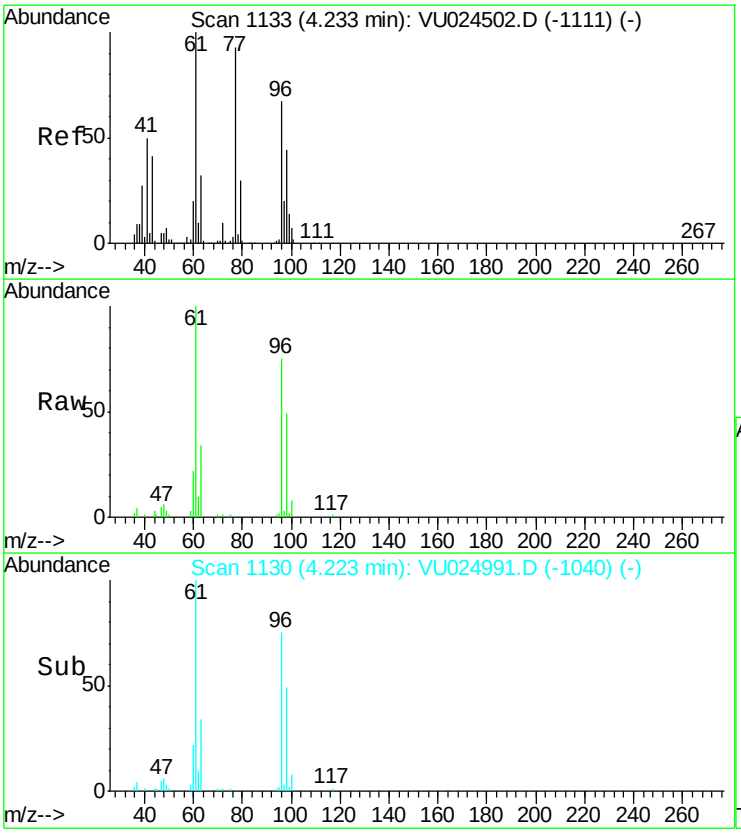
#20
Methylene Chloride
Concen: 0.322 ug/l
RT: 2.70 min Scan# 655
Delta R.T. -0.01 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion: 84 Resp: 1007

Ion	Ratio	Lower	Upper
84	100		
49	90.3	103.8	155.8#
51	26.0	32.0	48.0#
86	56.8	51.6	77.4

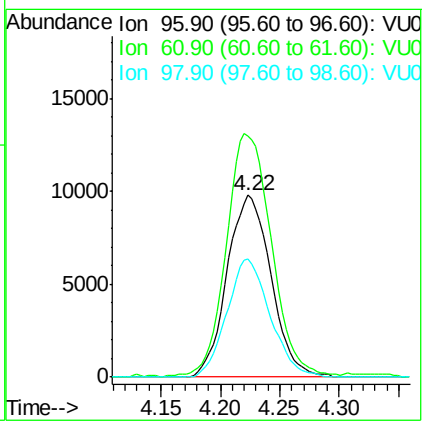


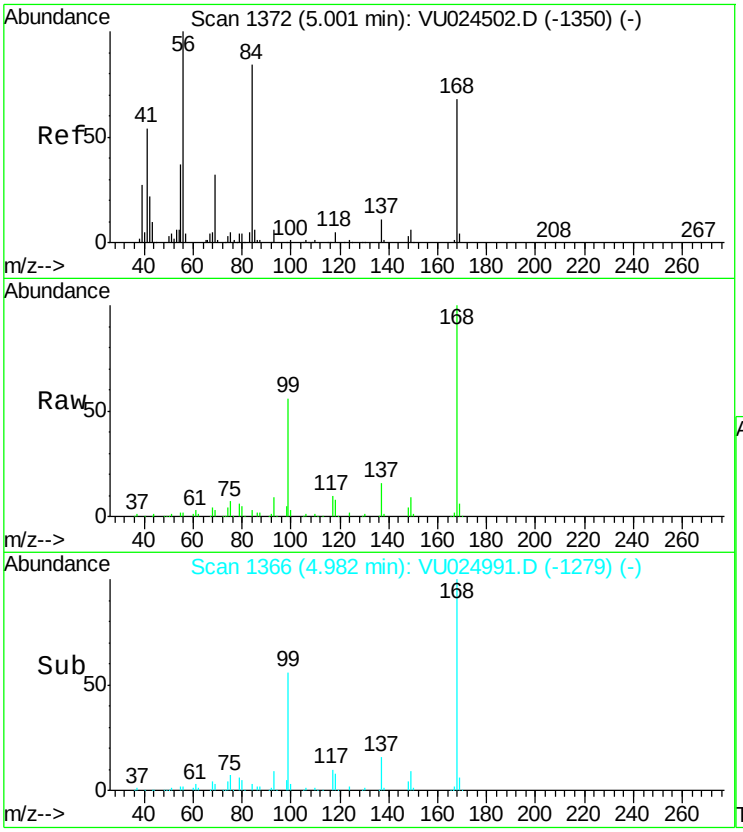


#27
cis-1,2-Dichloroethene
Concen: 7.648 ug/l
RT: 4.22 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion: 96 Resp: 25060

Ion	Ratio	Lower	Upper
96	100		
61	138.1	0.0	306.6
98	63.6	0.0	128.8



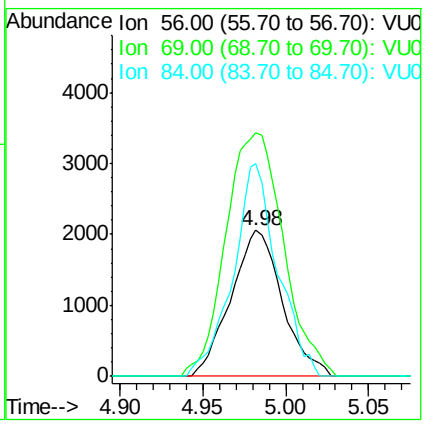


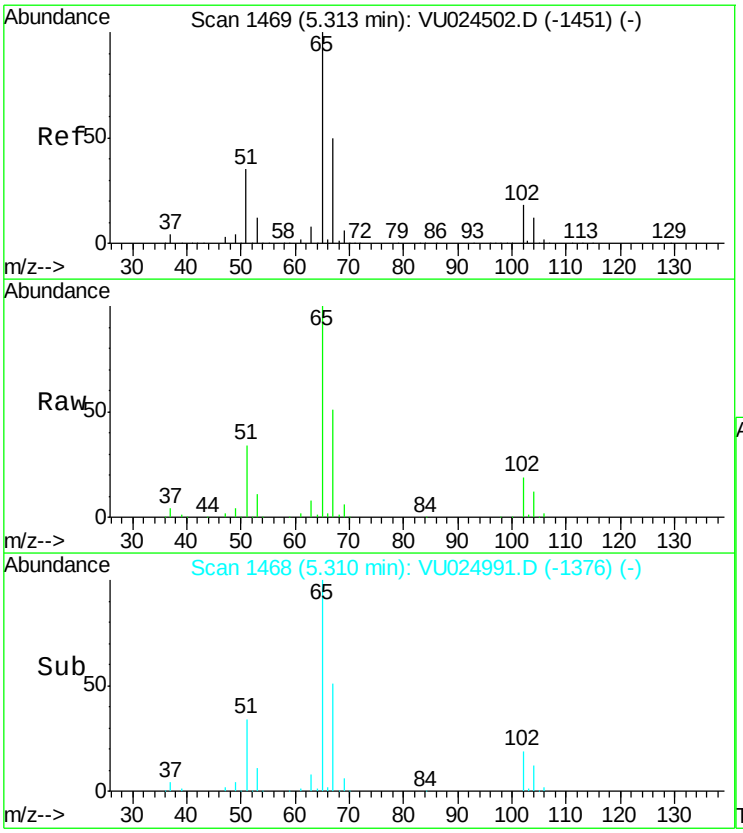
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1366
Delta R.T. -0.02 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion: 56 Resp: 4432

Ion	Ratio	Lower	Upper
56	100		
69	166.8	24.8	37.2#
84	146.3	65.2	97.8#

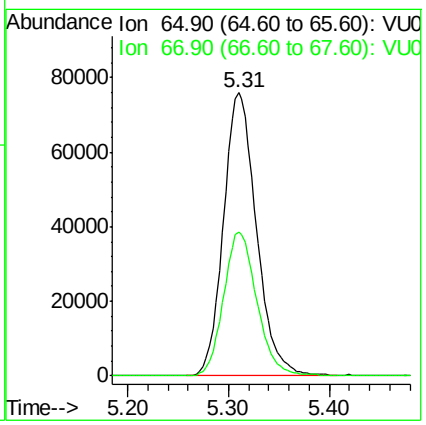


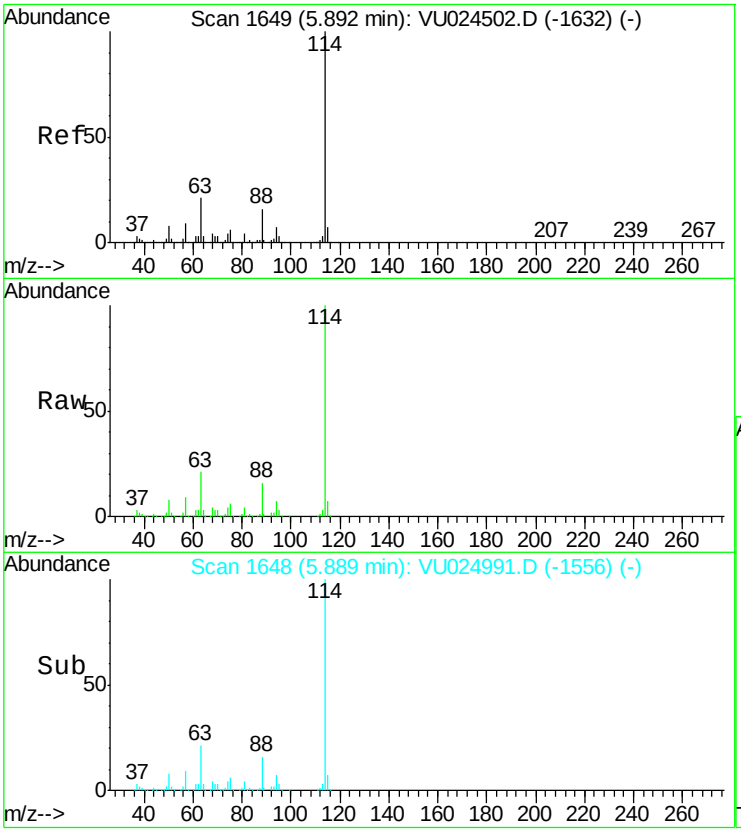


#33
1,2-Dichloroethane-d4
Concen: 46.572 ug/l
RT: 5.31 min Scan# 1468
Delta R.T. -0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion: 65 Resp: 172798

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.0



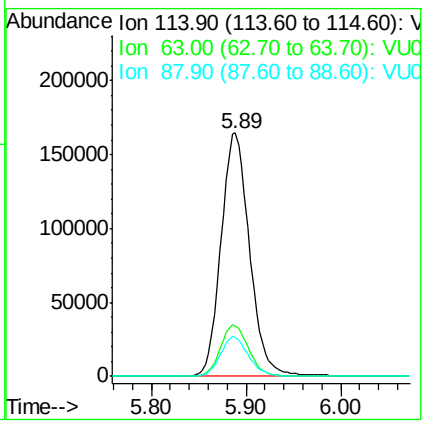


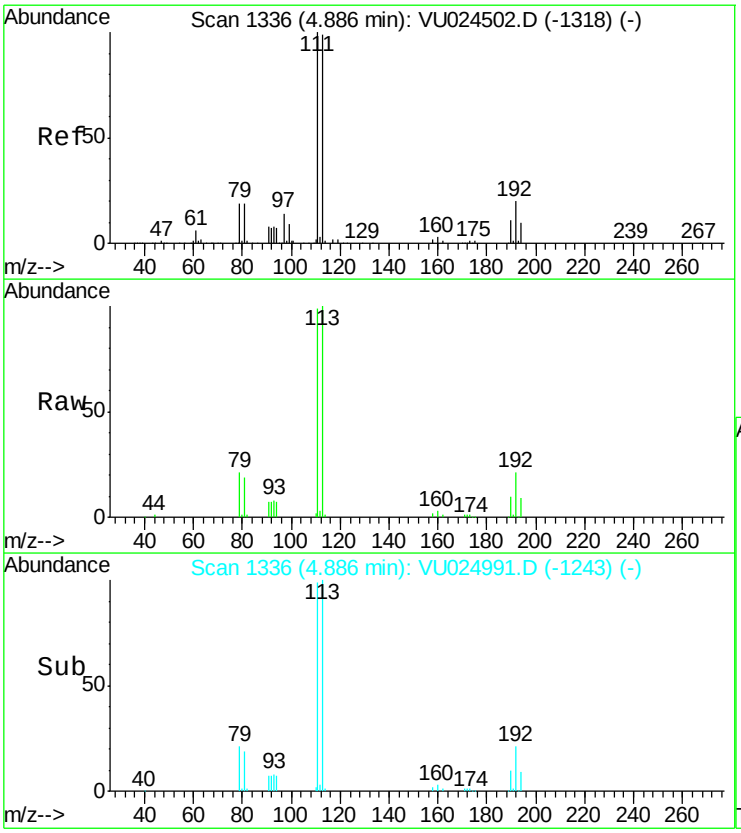
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion:114 Resp: 345761

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	45.4
88	16.2	0.0	31.0

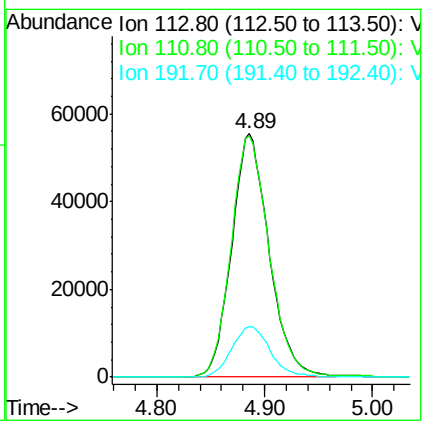


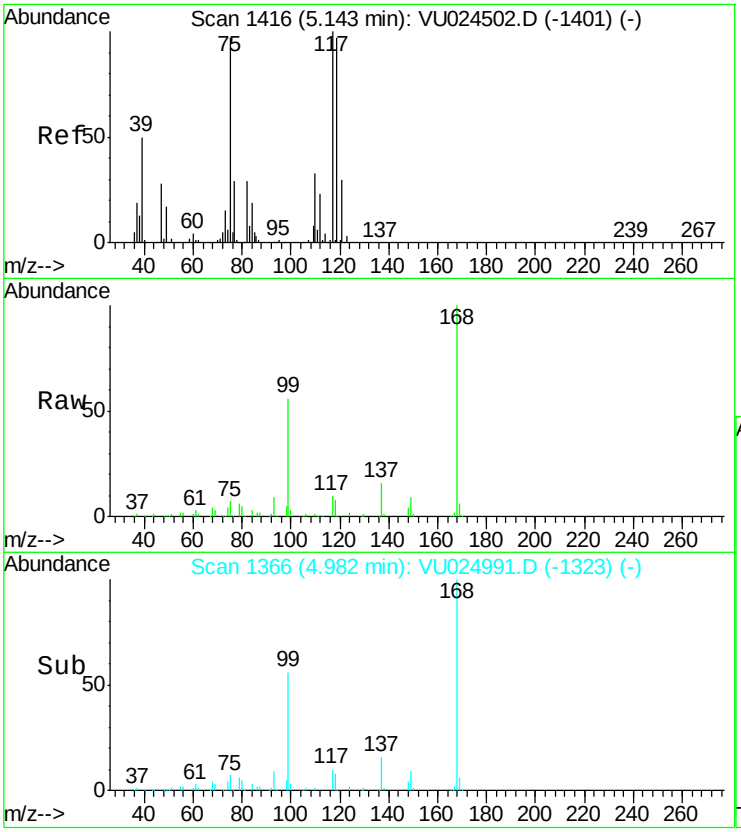


#35
Dibromofluoromethane
Concen: 46.602 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion:113 Resp: 133726

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.2	123.4
192	21.3	16.2	24.4



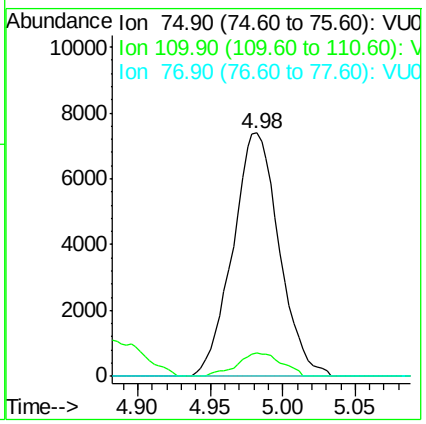


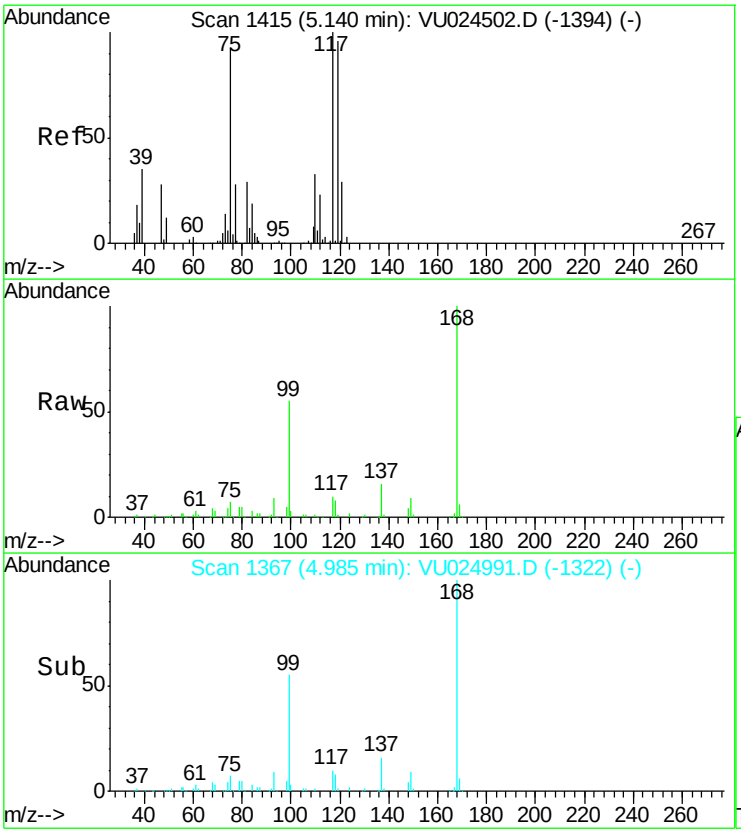
#36
1,1-Dichloropropene
Concen: 4.063 ug/l
RT: 4.98 min Scan# 1366
Delta R.T. -0.16 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion: 75 Resp: 16507

Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.0	50.9#
77	0.0	24.2	36.4#

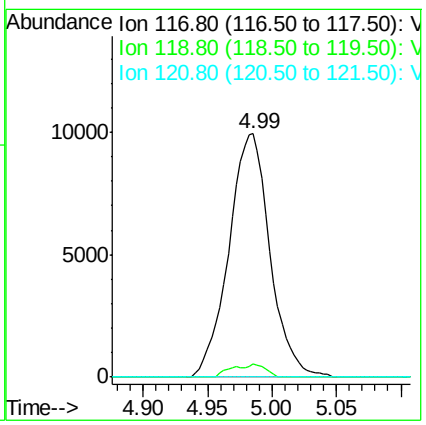


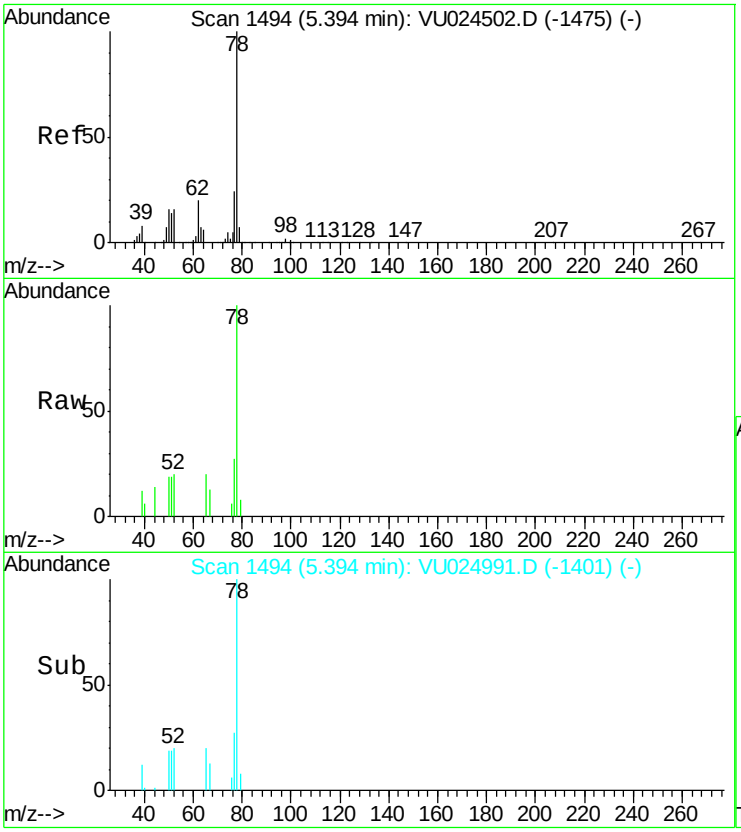


#38
Carbon Tetrachloride
Concen: 4.933 ug/l
RT: 4.99 min Scan# 1367
Delta R.T. -0.15 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion:117 Resp: 22038

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.1	114.1#
121	0.0	23.7	35.5#



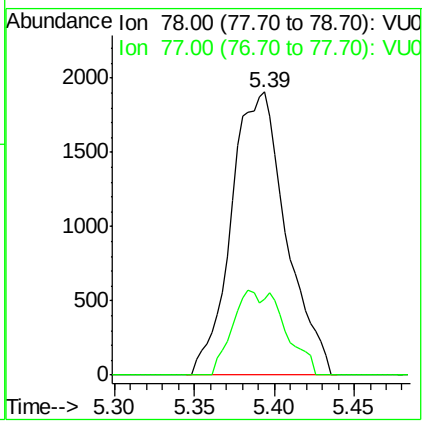


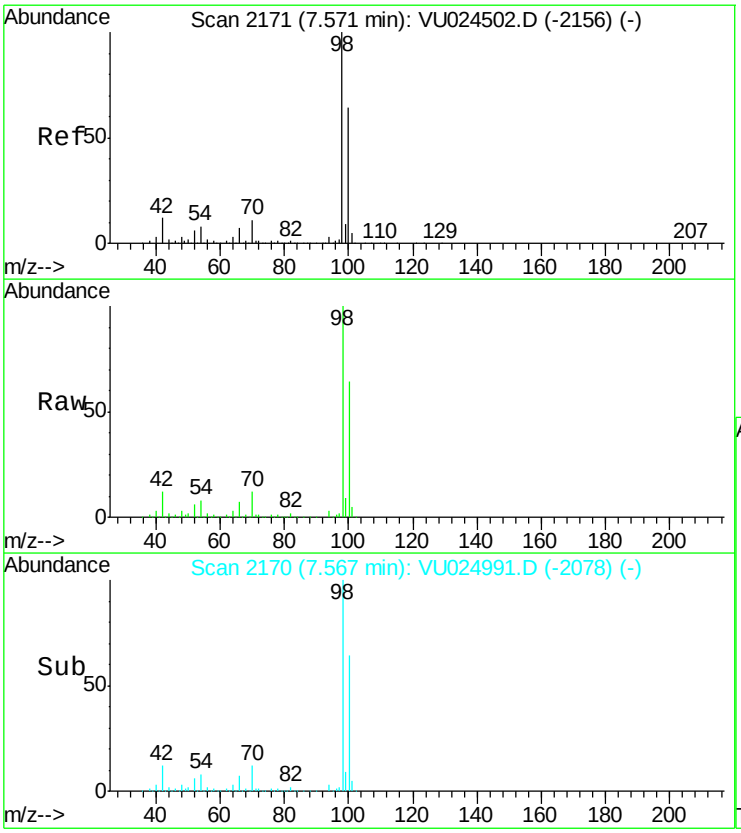
#40
Benzene
Concen: 0.387 ug/l
RT: 5.39 min Scan# 1494
Delta R.T. -0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion: 78 Resp: 4479

Ion	Ratio	Lower	Upper
78	100		
77	27.0	19.2	28.8

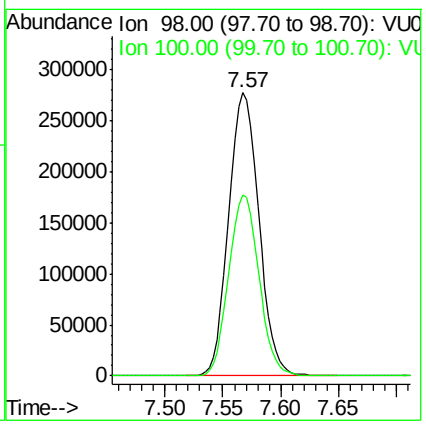


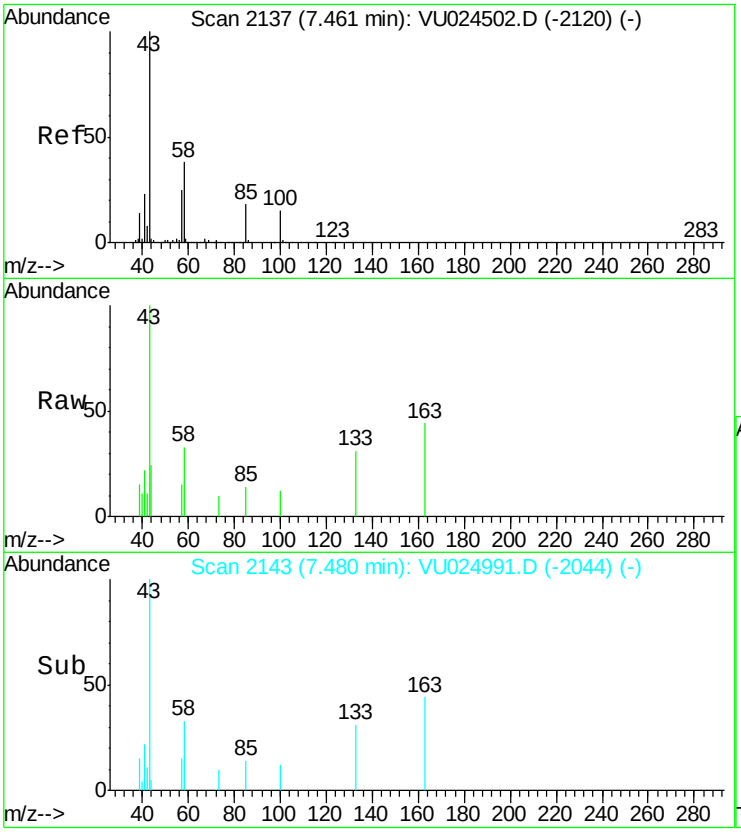


#50
Toluene-d8
Concen: 47.902 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. -0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion: 98 Resp: 501383

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



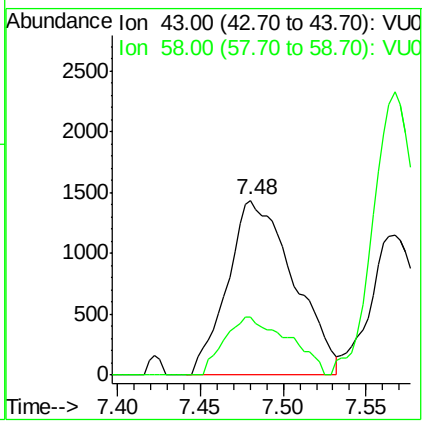


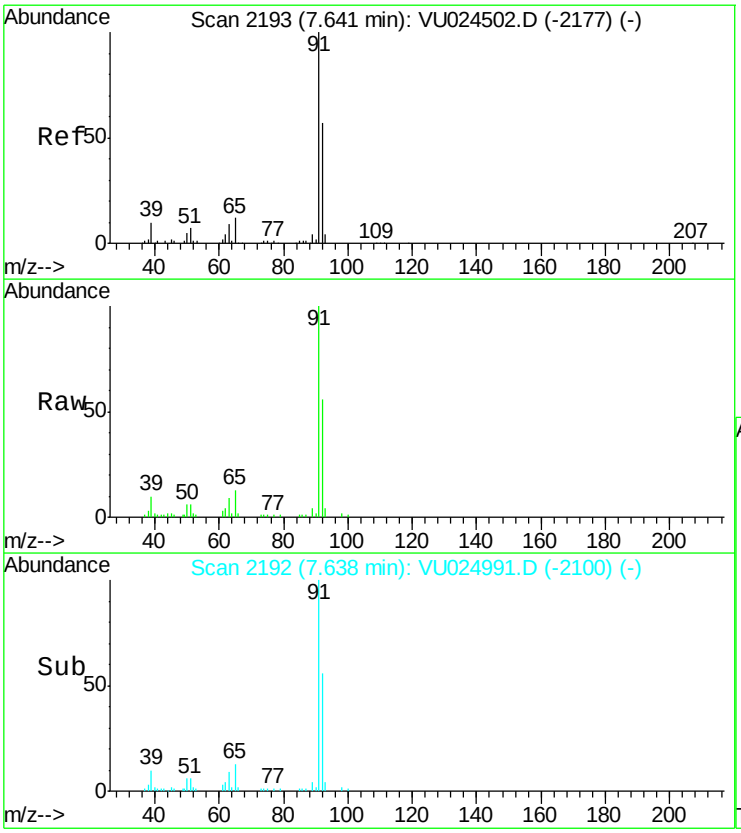
#51
4-Methyl-2-Pentanone
Concen: 0.833 ug/l
RT: 7.48 min Scan# 2143
Delta R.T. 0.02 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion: 43 Resp: 4004

Ion	Ratio	Lower	Upper
43	100		
58	32.1	30.0	45.0

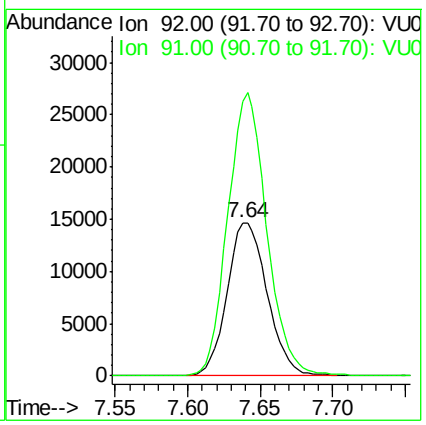


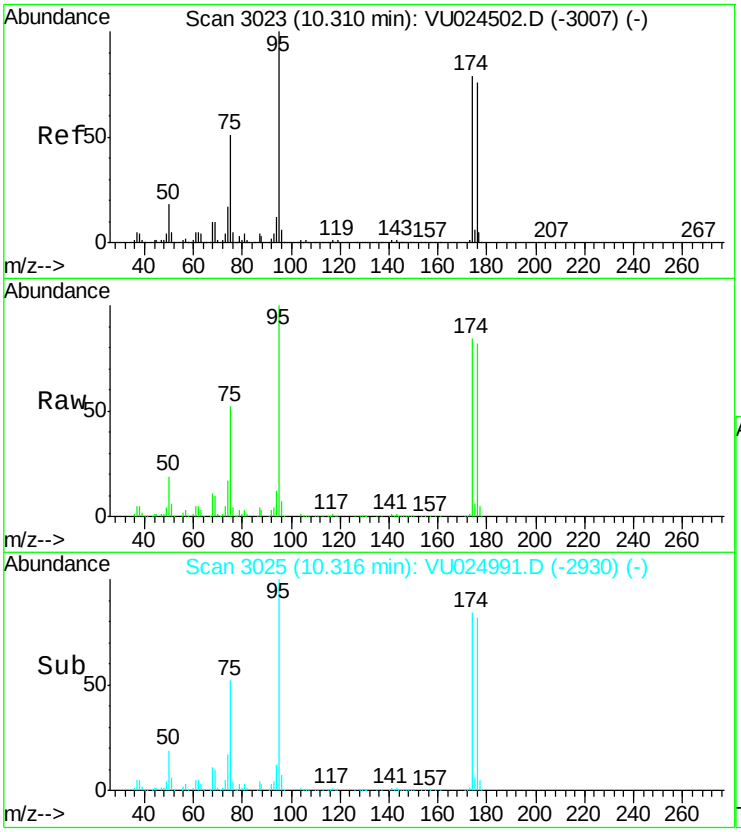


#52
Toluene
Concen: 3.771 ug/l
RT: 7.64 min Scan# 2192
Delta R.T. -0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion: 92 Resp: 28086

Ion	Ratio	Lower	Upper
92	100		
91	179.8	140.5	210.7



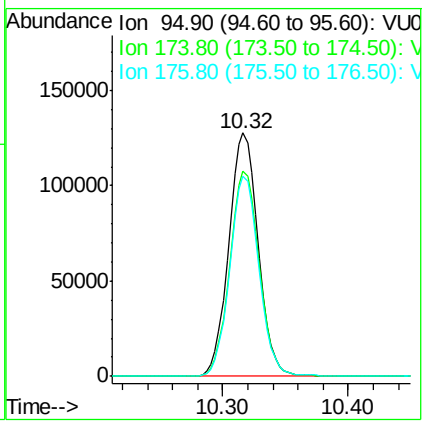


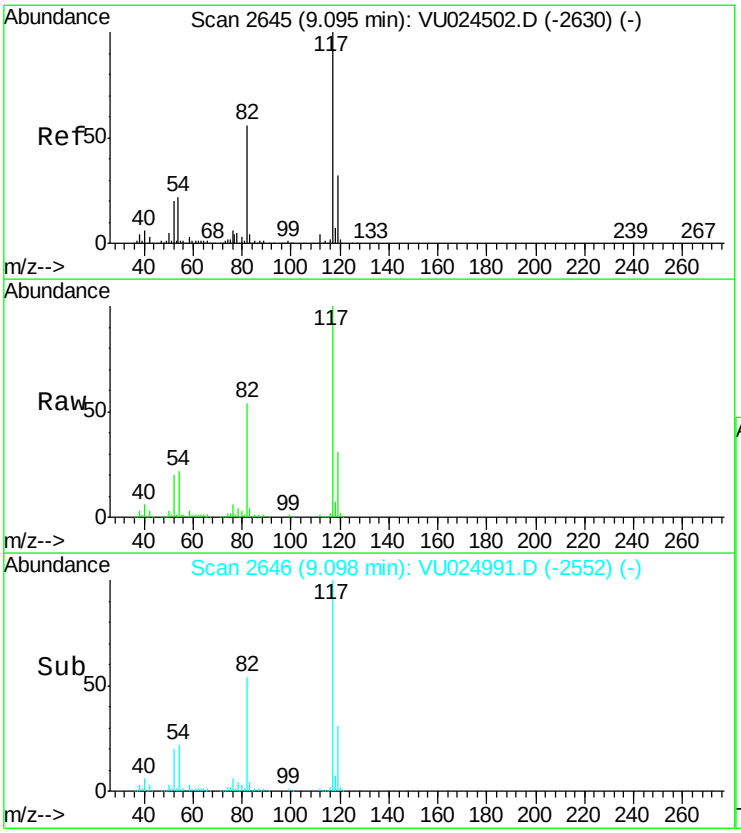
#62
4-Bromofluorobenzene
Concen: 49.969 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. 0.01 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion: 95 Resp: 207663

Ion	Ratio	Lower	Upper
95	100		
174	84.9	0.0	165.8
176	81.7	0.0	159.4

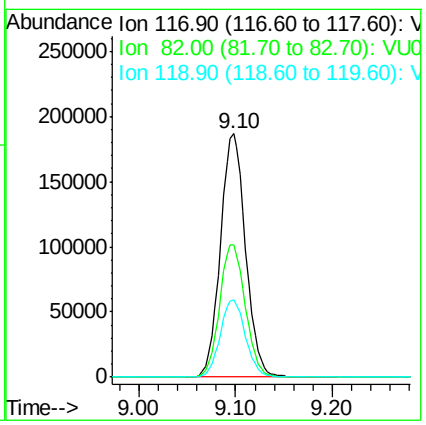


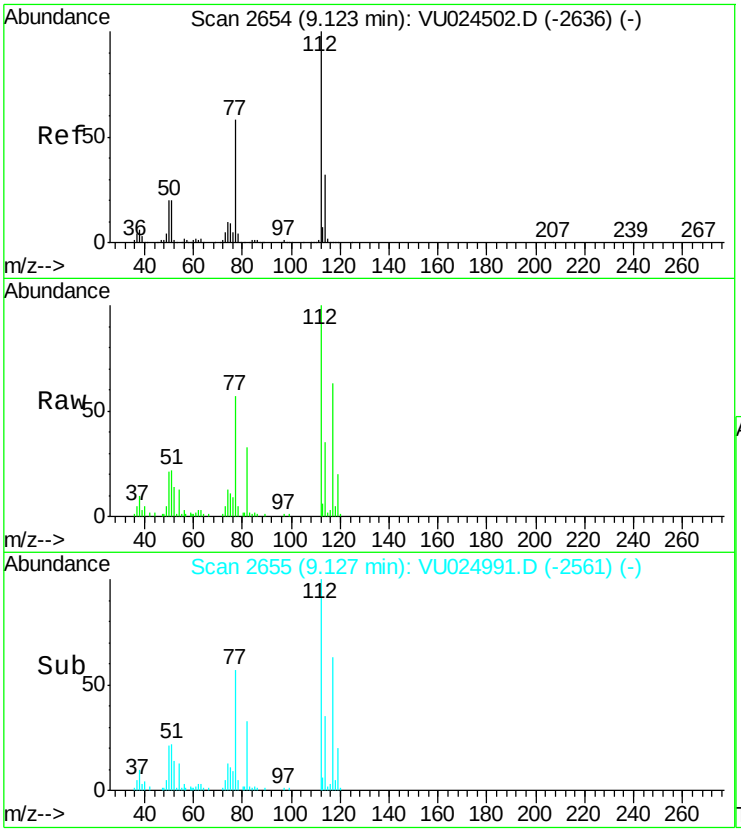


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion:117 Resp: 336499

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.3	66.5
119	31.5	25.4	38.2



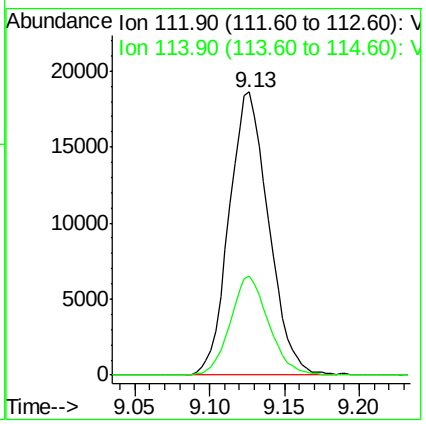


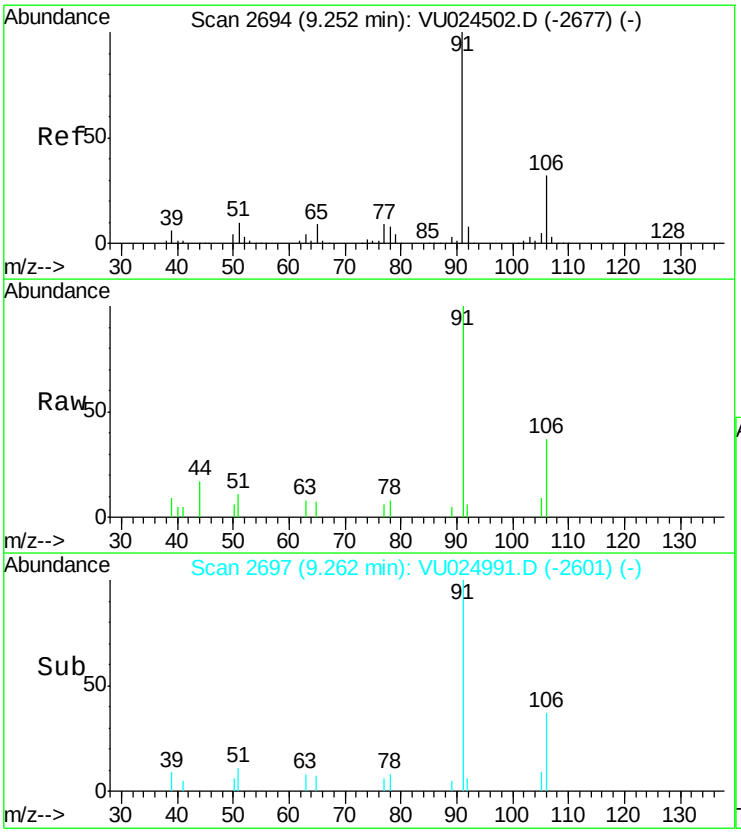
#65
Chlorobenzene
Concen: 3.983 ug/l
RT: 9.13 min Scan# 2655
Delta R.T. 0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion:112 Resp: 34243

Ion	Ratio	Lower	Upper
112	100		
114	34.8	25.6	38.4

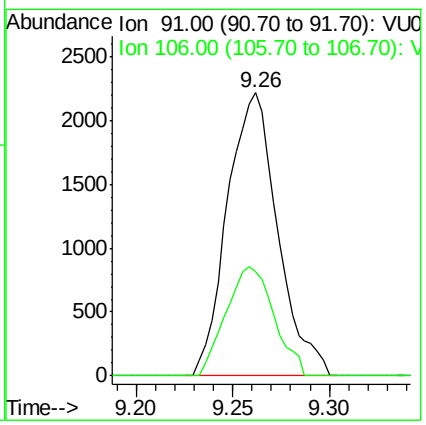


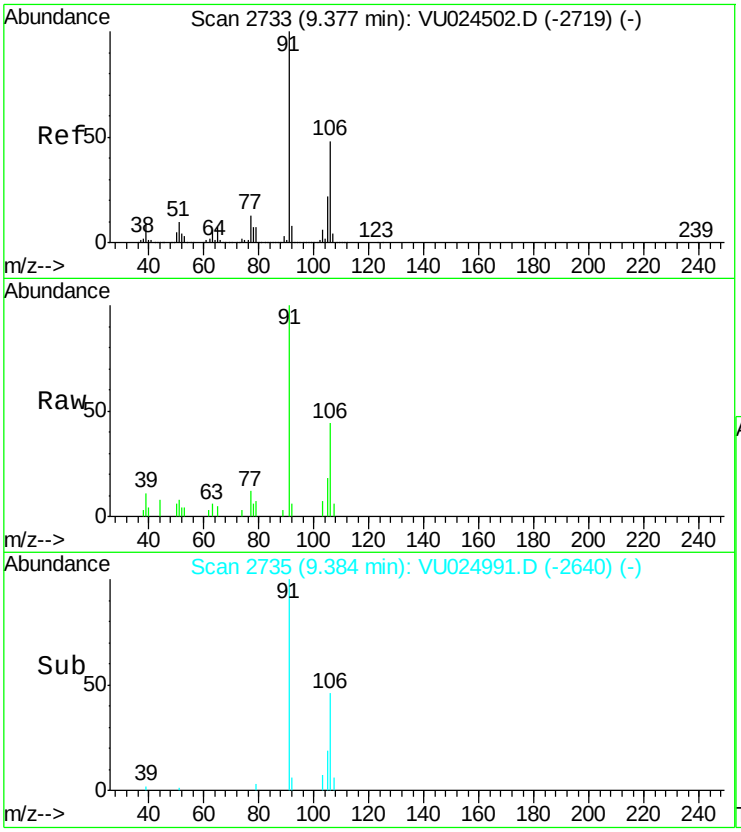


#67
Ethyl Benzene
Concen: 0.267 ug/l
RT: 9.26 min Scan# 2697
Delta R.T. 0.01 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion: 91 Resp: 4019

Ion	Ratio	Lower	Upper
91	100		
106	37.0	24.2	36.4#



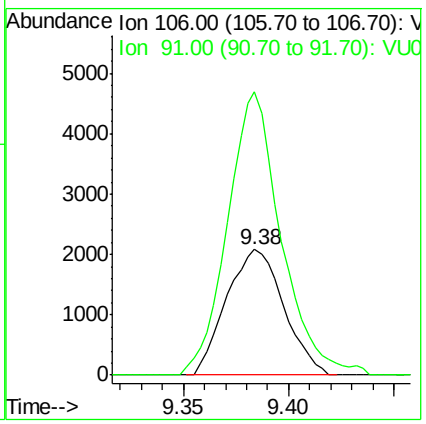


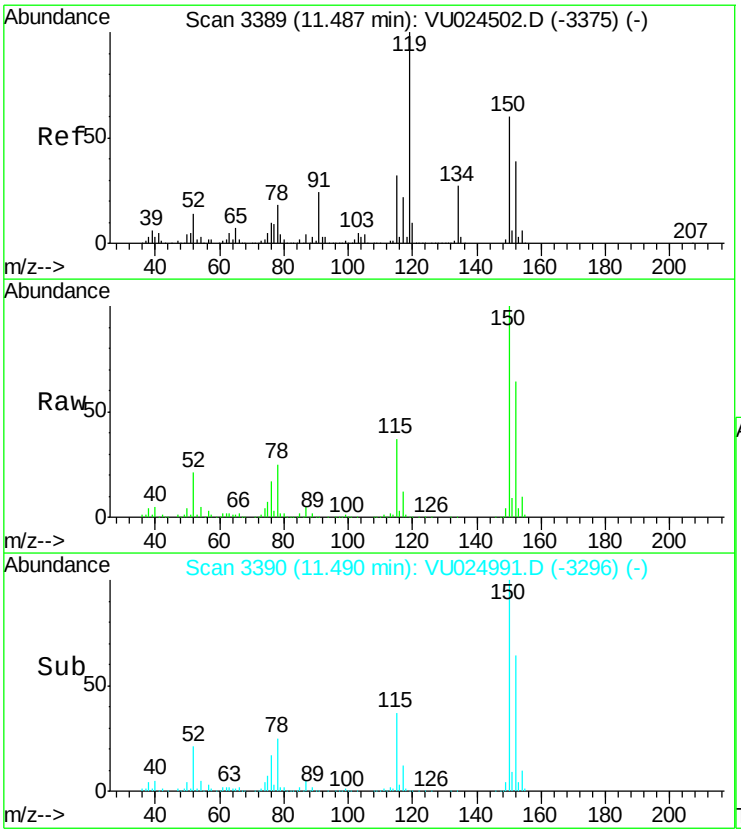
#68
m/p-Xylenes
Concen: 0.680 ug/l
RT: 9.38 min Scan# 2735
Delta R.T. 0.01 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion:106 Resp: 3937

Ion	Ratio	Lower	Upper
106	100		
91	210.2	166.5	249.7

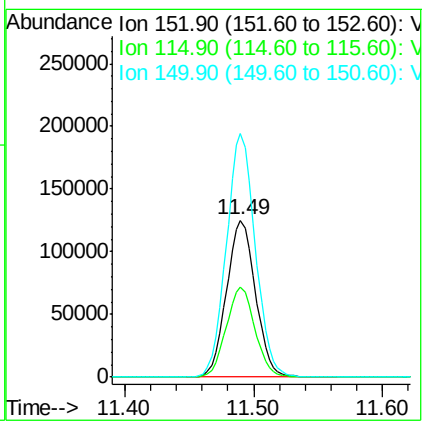


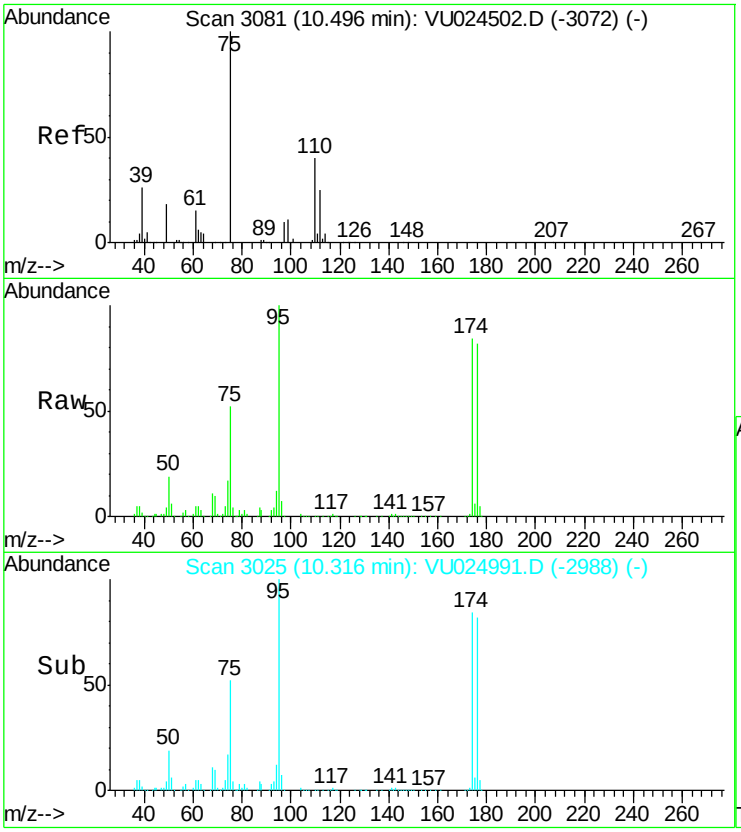


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3390
Delta R.T. 0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion:152 Resp: 195306

Ion	Ratio	Lower	Upper
152	100		
115	56.7	43.0	129.0
150	154.6	0.0	354.0



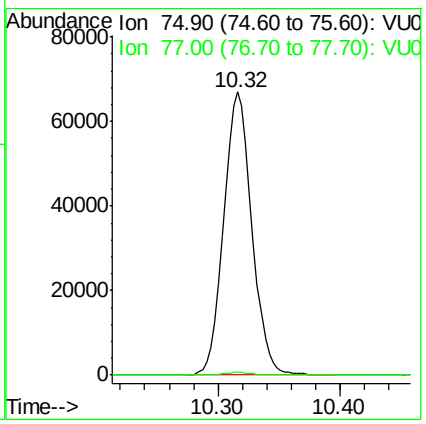


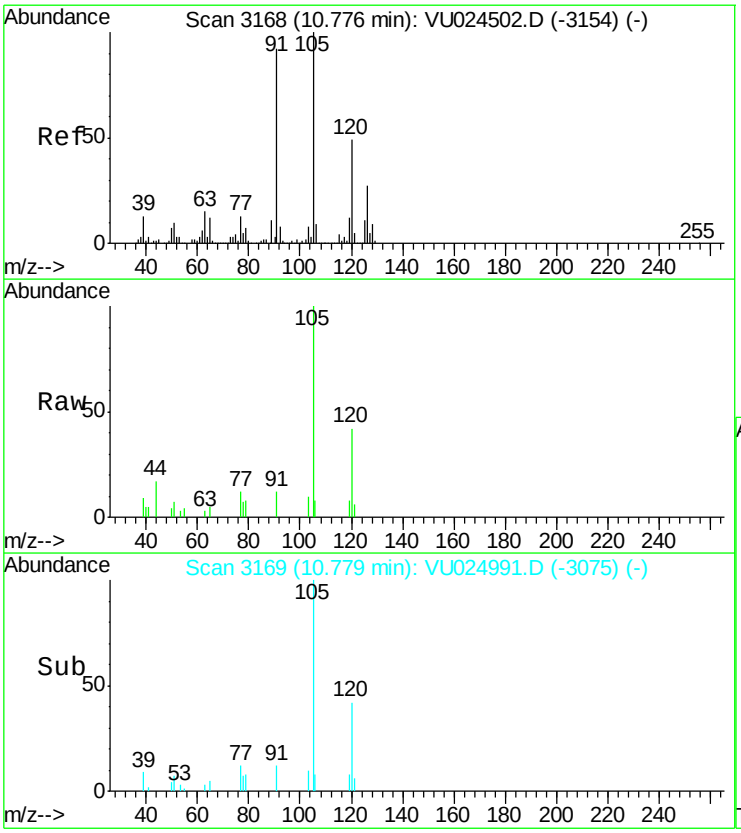
#76
1,2,3-Trichloropropane
Concen: 25.168 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. -0.18 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion: 75 Resp: 108221

Ion	Ratio	Lower	Upper
75	100		
77	0.9	20.9	62.7#

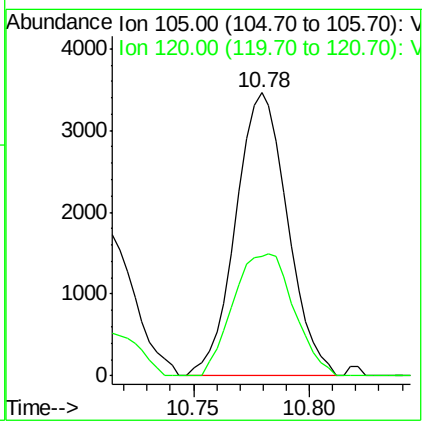


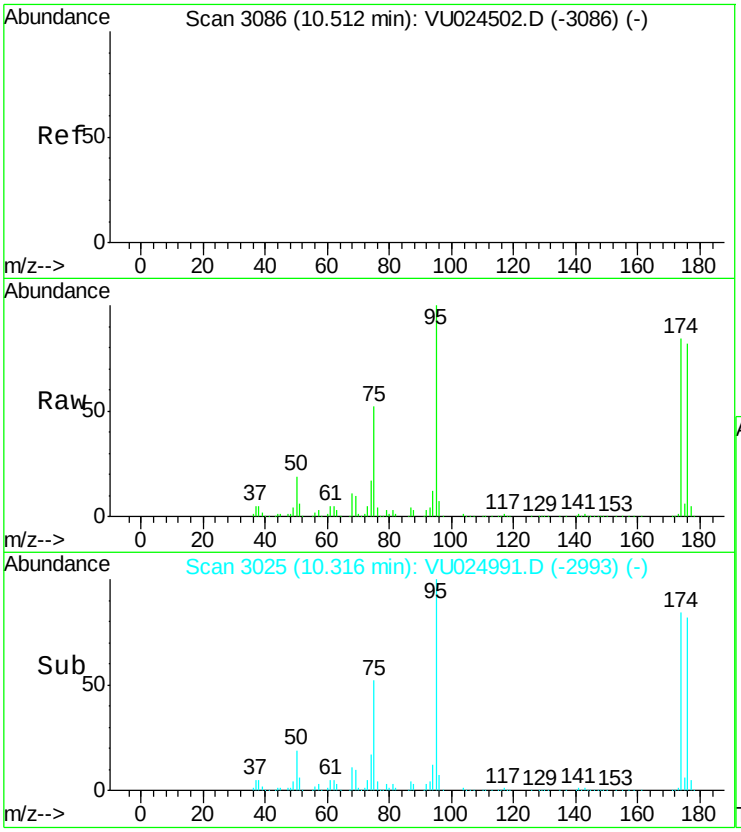


#80
1,3,5-Trimethylbenzene
Concen: 0.414 ug/l
RT: 10.78 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion:105 Resp: 5387

Ion	Ratio	Lower	Upper
105	100		
120	50.3	24.1	72.2



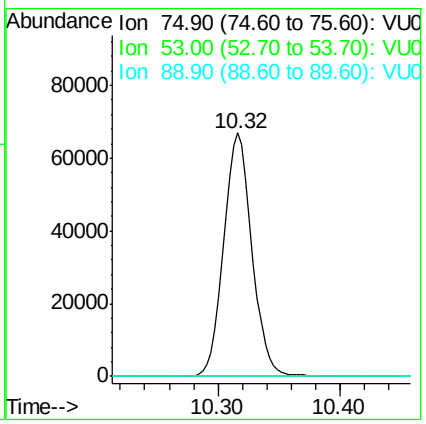


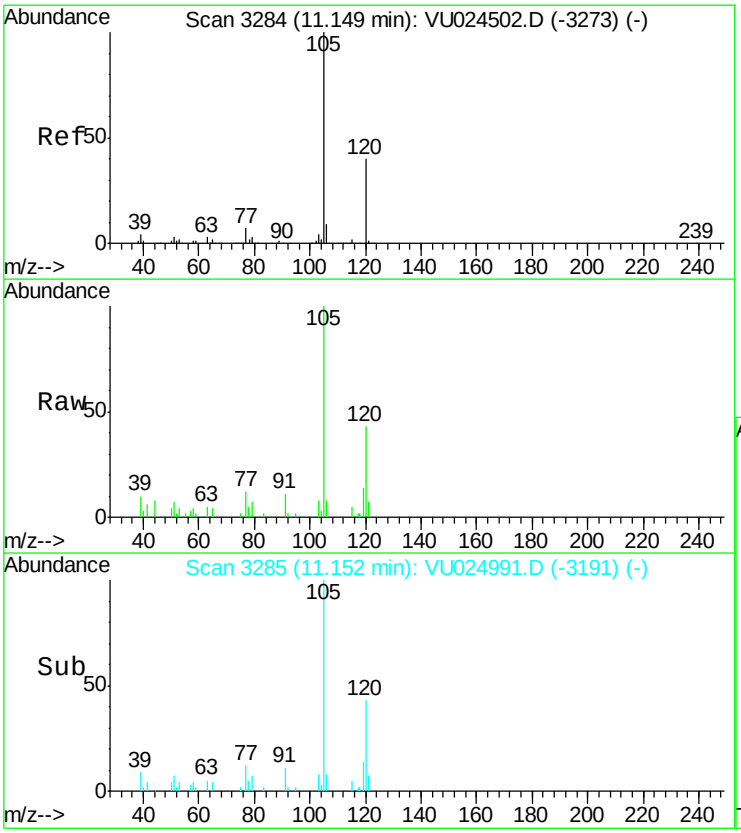
#81
trans-1,4-Dichloro-2-butene
Concen: 58.249 ug/l
RT: 10.32 min Scan# 3025
Delta R.T. -0.20 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion: 75 Resp: 108221

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

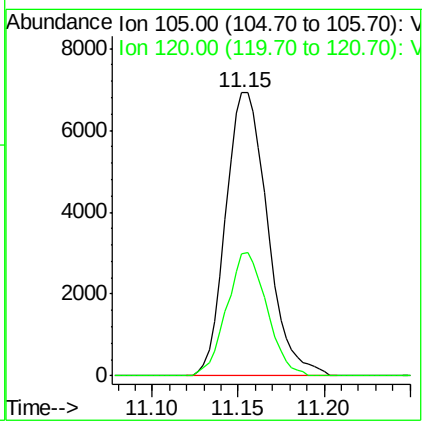


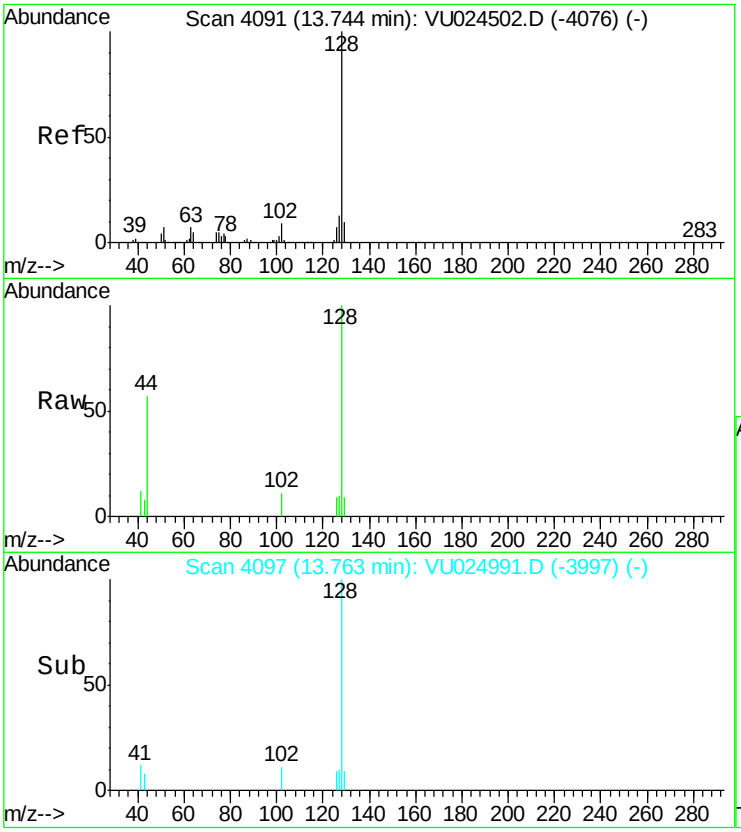


#84
1,2,4-Trimethylbenzene
Concen: 0.883 ug/l
RT: 11.15 min Scan# 3285
Delta R.T. 0.00 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Tgt Ion:105 Resp: 11693

Ion	Ratio	Lower	Upper
105	100		
120	41.6	22.6	67.8





#95
Naphthalene
Concen: 0.918 ug/l
RT: 13.76 min Scan# 4097
Delta R.T. 0.02 min
Lab File: VU024991.D
Acq: 28 Jun 2018 01:45

Instrument :
MSVOA_U
ClientSampleId :
WP021SB477-21-23-180621ME

Tgt Ion:128 Resp: 3477

Ion	Ratio	Lower	Upper
128	100		
127	5.0	10.6	16.0#
129	4.9	8.6	12.8#