Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024695.D
Acq On : 18 Jun 2018 16:36
Operator : MD/SY
Sample : J3463-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : T2-MW-4-8.0-061218

Quant Time: Jun 19 05:12:52 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	187815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	301525	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	285704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	163519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	129744	42.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.64%			
35) Dibromofluoromethane	4.89	113	121040	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.74%			
50) Toluene-d8	7.57	98	449618	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.52%			
62) 4-Bromofluorobenzene	10.31	95	169488	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	583	0.243	ug/l #	82
6) Chloroethane	1.47	64	50443	36.154	ug/l #	54
8) Diethyl Ether	2.10	74	67	Below Cal	#	1
10) Methyl Iodide	2.41	142	65	5.318	ug/l #	40
11) Tert butyl alcohol	2.83	59	695	0.932	ug/l #	72
13) Acrolein	2.25	56	128	0.327	ug/l #	13
14) Allyl chloride	2.71	41	6038	1.521	ug/l #	45
15) Acrylonitrile	2.99	53	1146	0.790	ug/l #	40
16) Acetone	2.32	43	122342	74.263	ug/l	97
17) Carbon Disulfide	2.48	76	1574	0.230	ug/l #	75
18) Methyl Acetate	2.74	43	74850	21.194	ug/l #	53
25) 2-Butanone	4.29	43	1125	0.508	ug/l #	71
30) Chloroform	4.73	83	7395	1.613	ug/l #	76
31) Cyclohexane	5.00	56	128077	31.105	ug/l	98
36) 1,1-Dichloropropene	4.99	75	13455	3.797	ug/l #	61
37) Ethyl Acetate	4.29	43	1125	0.291	ug/l #	70
38) Carbon Tetrachloride	4.99	117	16806	4.313	ug/l #	17
39) Methylcyclohexane	6.42	83	228262	51.625	ug/l	98
40) Benzene	5.40	78	58370	5.781	ug/l	97
41) Methacrylonitrile	4.58	41	490	0.235	ug/l #	1
43) Isopropyl Acetate	5.54	43	9406	1.409	ug/l #	62
45) 1,2-Dichloropropane	6.42	63	1651	0.613	ug/l #	1
46) Dibromomethane	6.55	93	392	0.207	ug/l #	1
47) Bromodichloromethane	6.71	83	2223	0.590	ug/l #	97
48) Methyl methacrylate	6.64	41	23232	7.147	ug/l #	43
51) 4-Methyl-2-Pentanone	7.46	43	1017	0.243	ug/l #	84
52) Toluene	7.64	92	14257	2.195	ug/l	100
55) 1,1,2-Trichloroethane	8.05	97	43099	16.323	ug/l #	18
56) Ethyl methacrylate	8.05	69	11940	2.702	ug/l #	1
58) 2-Chloroethyl Vinyl ether	7.13	63	352	0.208	ug/l #	50
59) 2-Hexanone	8.17	43	1757	0.513	ug/l	88
67) Ethyl Benzene	9.26	91	88848	6.944	ug/l	96
68) m/p-Xylenes	9.38	106	10758	2.190	ug/l	98
69) o-Xylene	9.79	106	2207	0.454	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024695.D
Acq On : 18 Jun 2018 16:36
Operator : MD/SY
Sample : J3463-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : T2-MW-4-8.0-061218

Quant Time: Jun 19 05:12:52 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)
73) Isopropylbenzene	10.17	105	1206110	96.071	ug/l		98
76) 1,2,3-Trichloropropane	10.59	75	19468	5.408	ug/l	#	1
78) n-propylbenzene	10.59	91	3134198	211.930	ug/l		97
79) 2-Chlorotoluene	10.59	91	3134198	359.376	ug/l	#	41
80) 1,3,5-Trimethylbenzene	10.98	105	158837	14.597	ug/l		76
81) trans-1,4-Dichloro-2-buten	10.59	75	19468	12.516	ug/l	#	100
82) 4-Chlorotoluene	10.59	91	3134237	308.771	ug/l	#	45
83) tert-Butylbenzene	11.10	119	14227	1.359	ug/l		94
84) 1,2,4-Trimethylbenzene	10.98	105	158837	14.324	ug/l		79
85) sec-Butylbenzene	11.33	105	222547	16.986	ug/l		99
86) p-Isopropyltoluene	11.69	119	55753	4.751	ug/l	#	73
89) n-Butylbenzene	11.89	91	431333	41.403	ug/l	#	78
90) Hexachloroethane	12.26	117	315611	137.876	ug/l	#	8
92) 1,2-Dibromo-3-Chloropropan	12.65	75	15876	13.676	ug/l	#	3
95) Naphthalene	13.74	128	2084670	171.706	ug/l		99

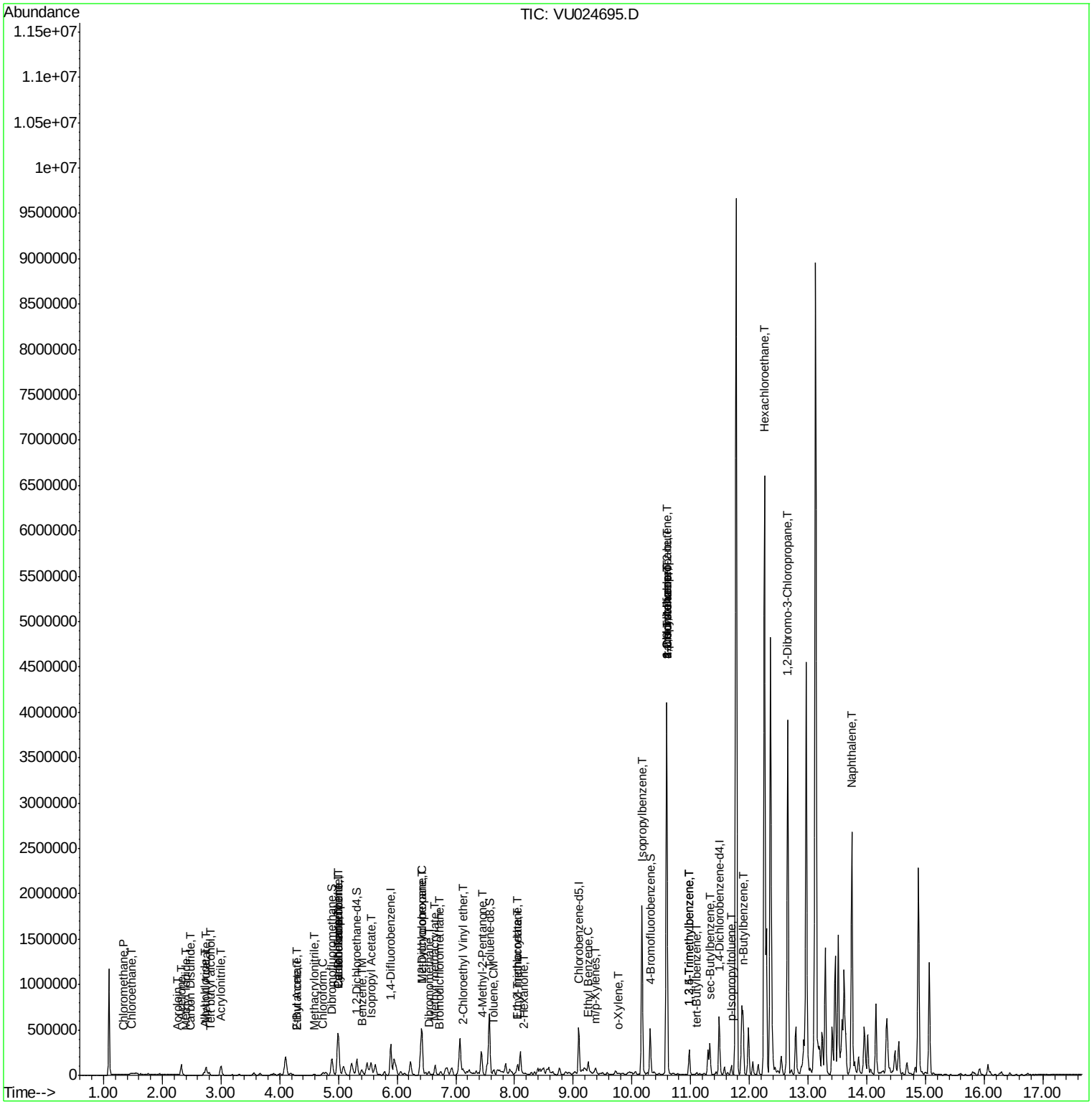
(#) = qualifier out of range (m) = manual integration (+) = signals summed

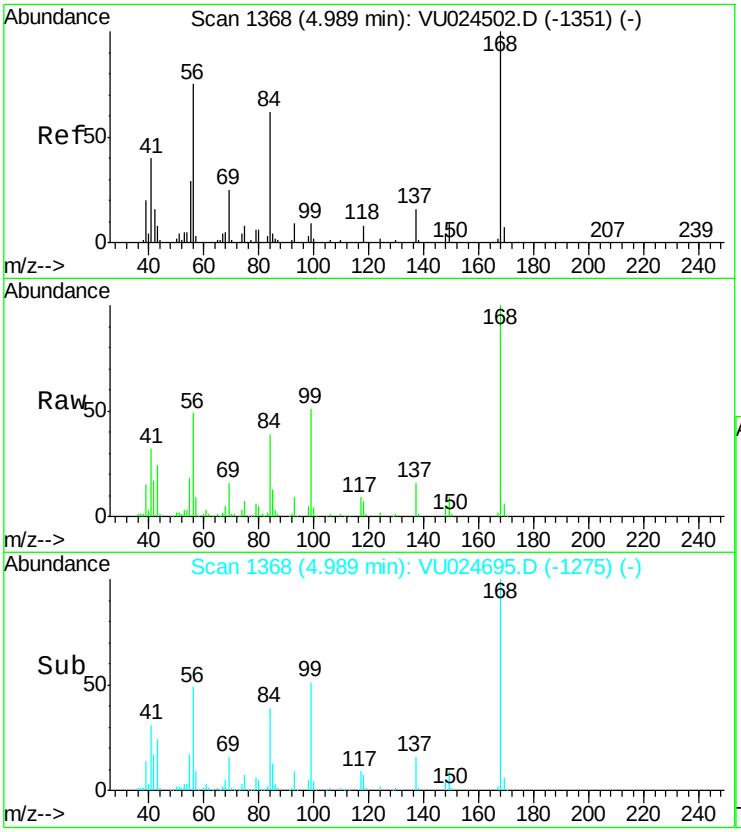
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061818\
Data File : VU024695.D
Acq On : 18 Jun 2018 16:36
Operator : MD/SY
Sample : J3463-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Quant Time: Jun 19 05:12:52 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



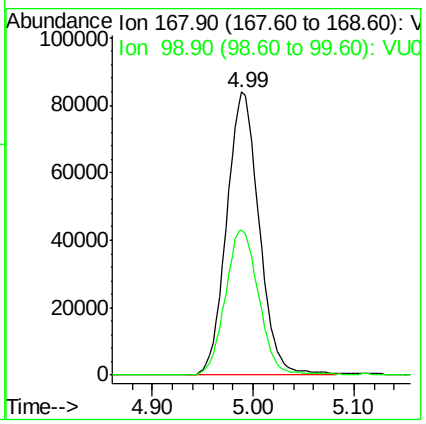


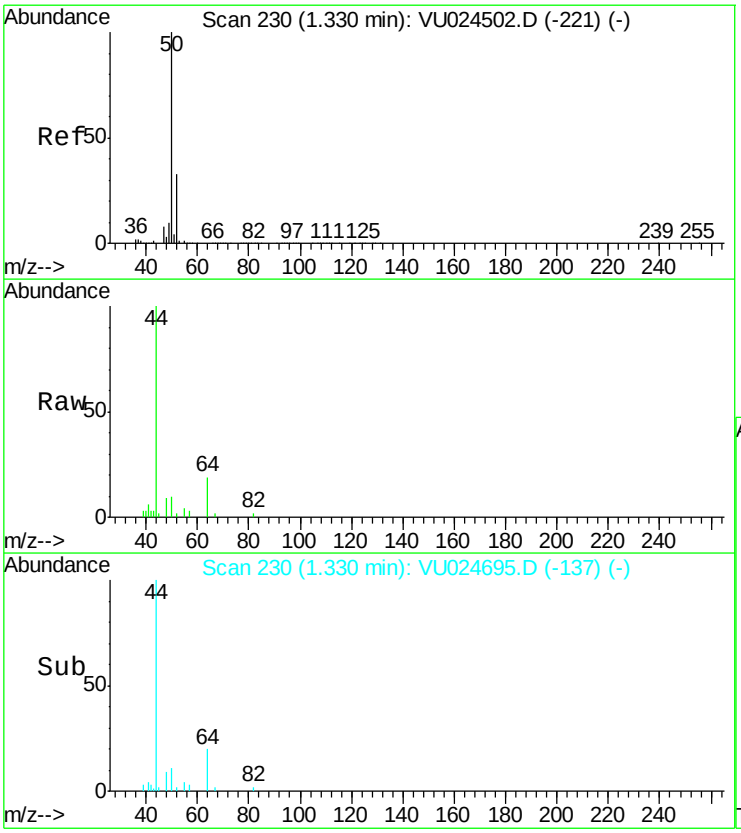
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion:168 Resp: 187815

Ion	Ratio	Lower	Upper
168	100		
99	51.4	43.2	64.8

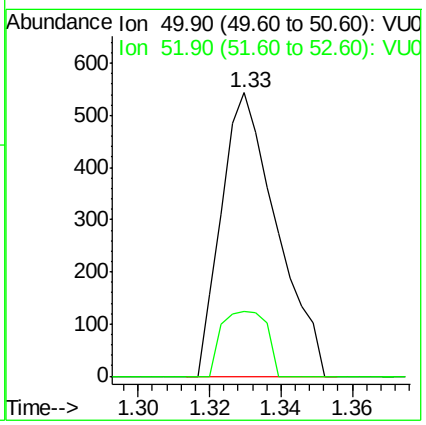


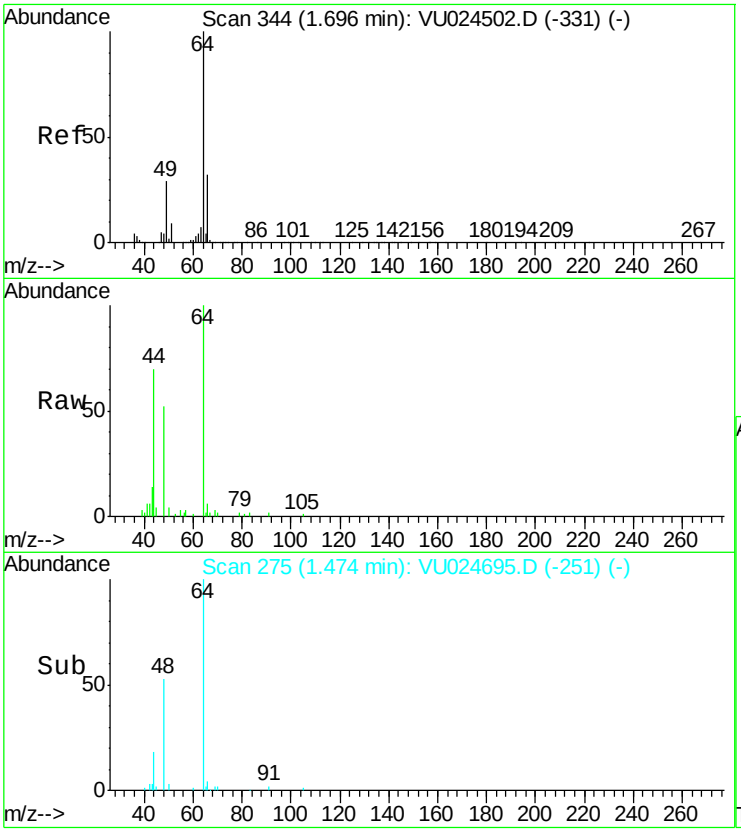


#3
Chloromethane
Concen: 0.243 ug/l
RT: 1.33 min Scan# 230
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 50 Resp: 583

Ion	Ratio	Lower	Upper
50	100		
52	22.8	26.4	39.6#



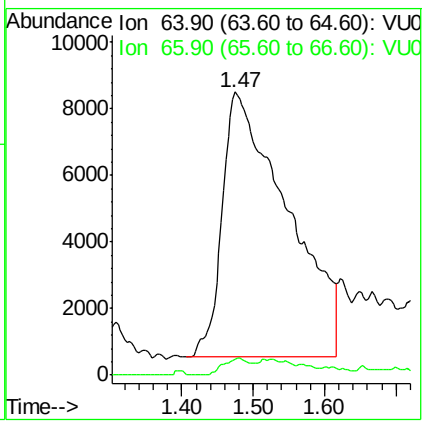


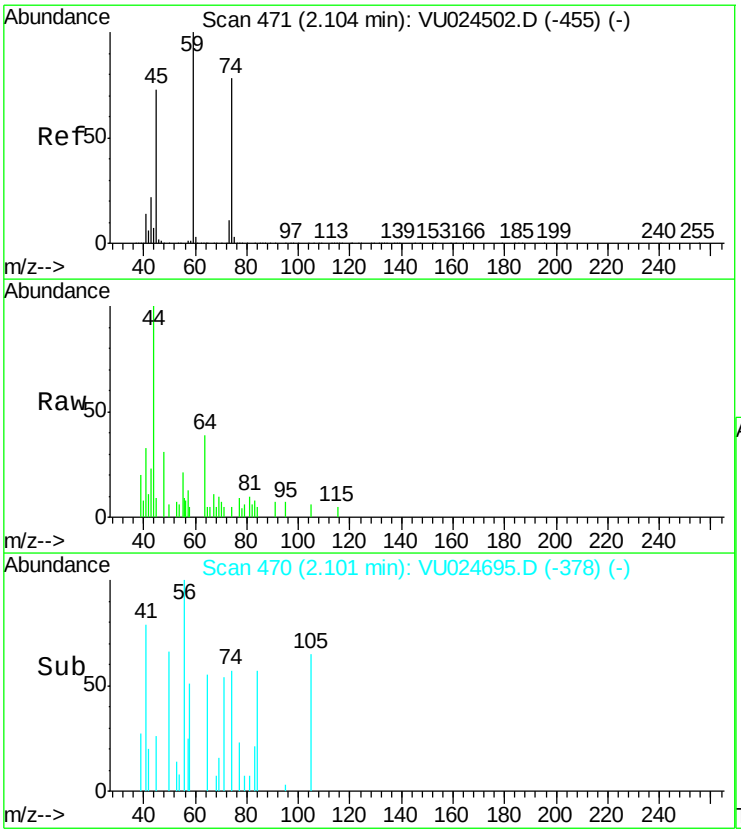
#6
Chloroethane
Concen: 36.154 ug/l
RT: 1.47 min Scan# 275
Delta R.T. -0.22 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 64 Resp: 50443

Ion	Ratio	Lower	Upper
64	100		
66	6.2	25.5	38.3#

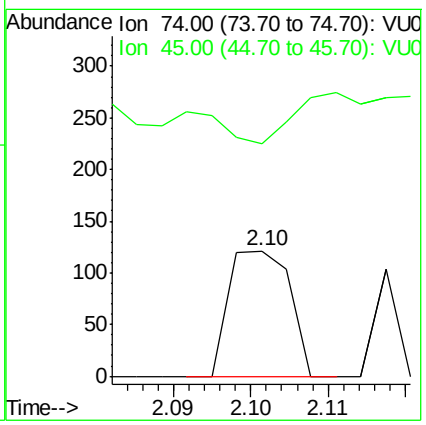


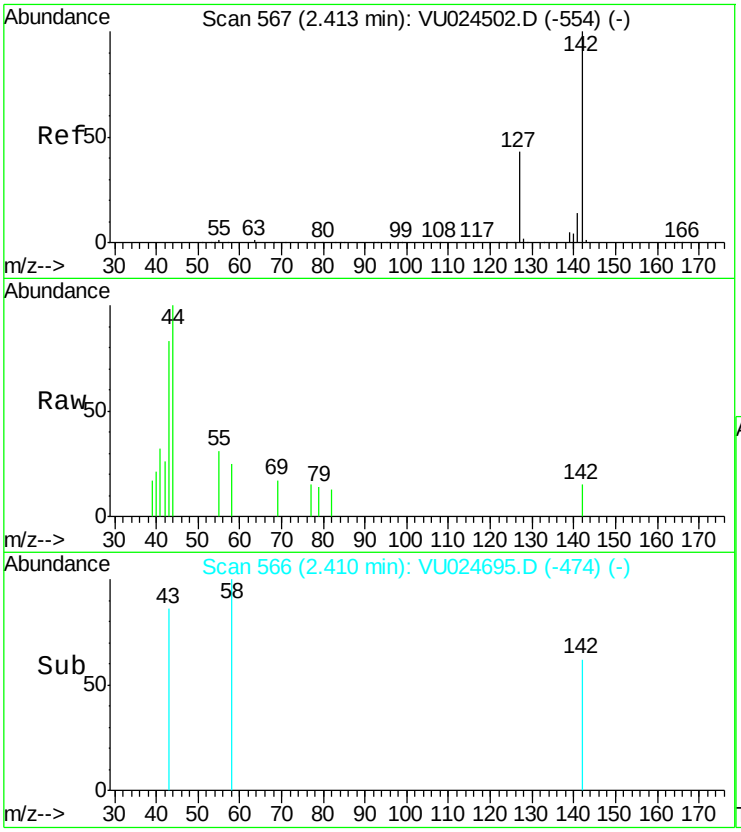


#8
Diethyl Ether
Concen: Below Cal
RT: 2.10 min Scan# 470
Delta R.T. -0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 74 Resp: 67

Ion	Ratio	Lower	Upper
74	100		
45	0.0	55.0	165.0#



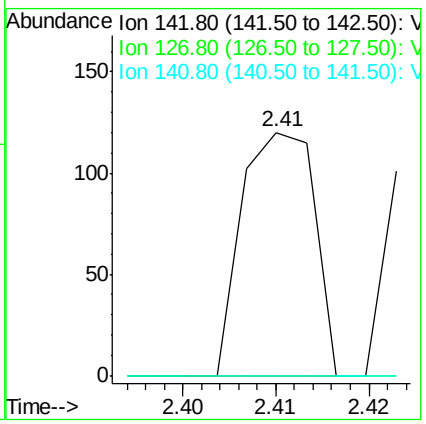


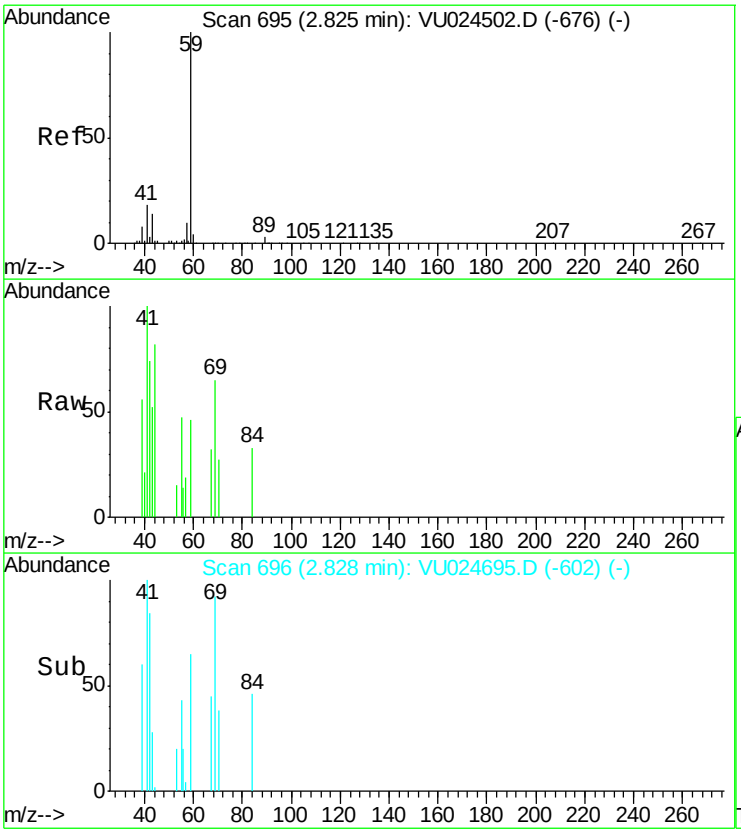
#10
Methyl Iodide
Concen: 5.318 ug/l
RT: 2.41 min Scan# 566
Delta R.T. -0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument : MSVOA_U
ClientSampleId : T2-MW-4-8.0-061218

Tgt Ion:142 Resp: 65

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

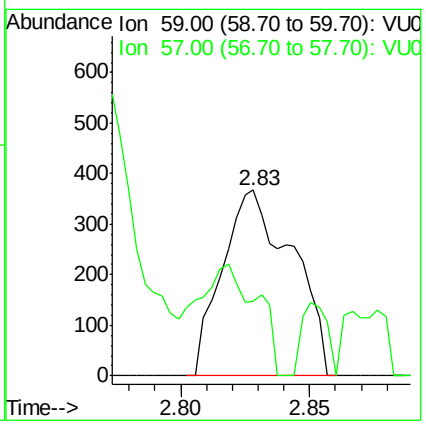


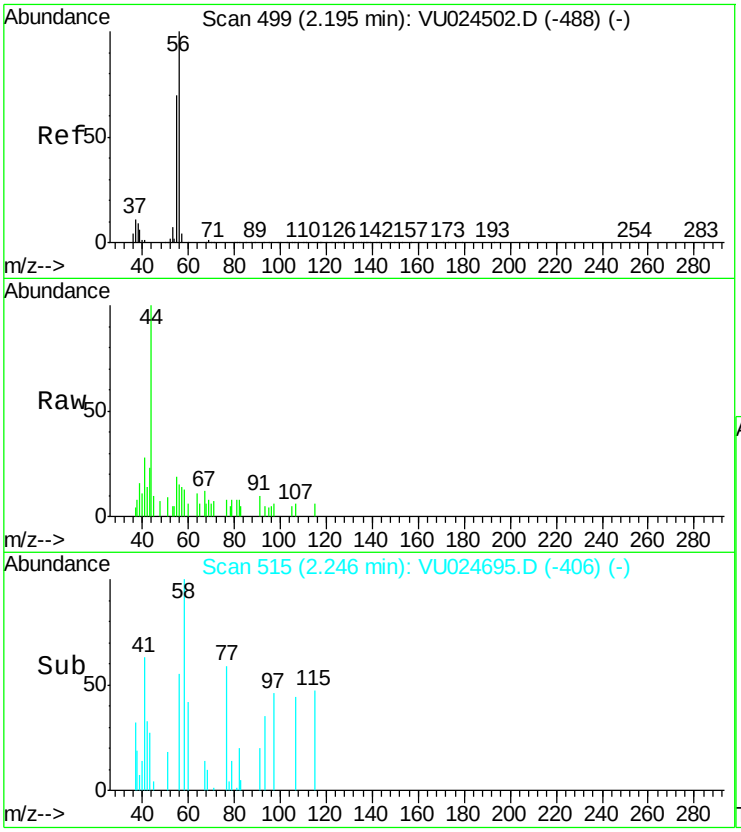


#11
Tert butyl alcohol
Concen: 0.932 ug/l
RT: 2.83 min Scan# 696
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 59 Resp: 695

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



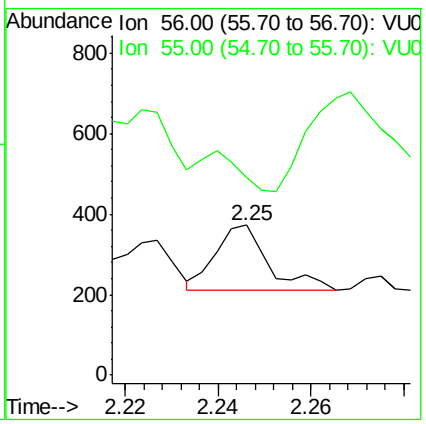


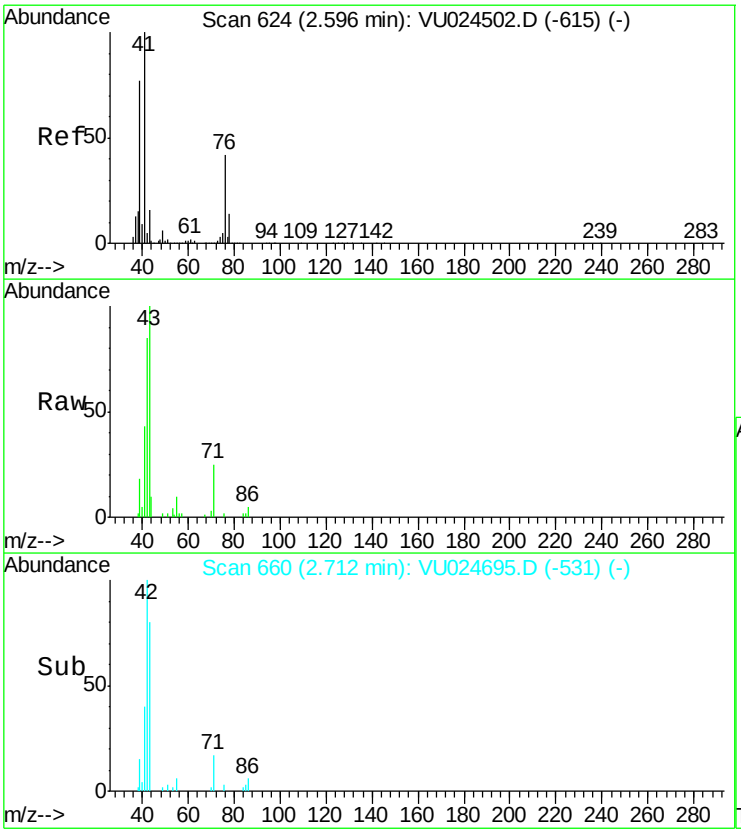
#13
Acrolein
Concen: 0.327 ug/l
RT: 2.25 min Scan# 515
Delta R.T. 0.05 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument : MSVOA_U
ClientSampleId : T2-MW-4-8.0-061218

Tgt Ion: 56 Resp: 128

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.4	87.6#

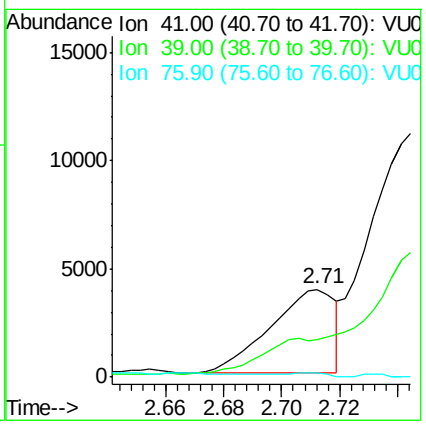


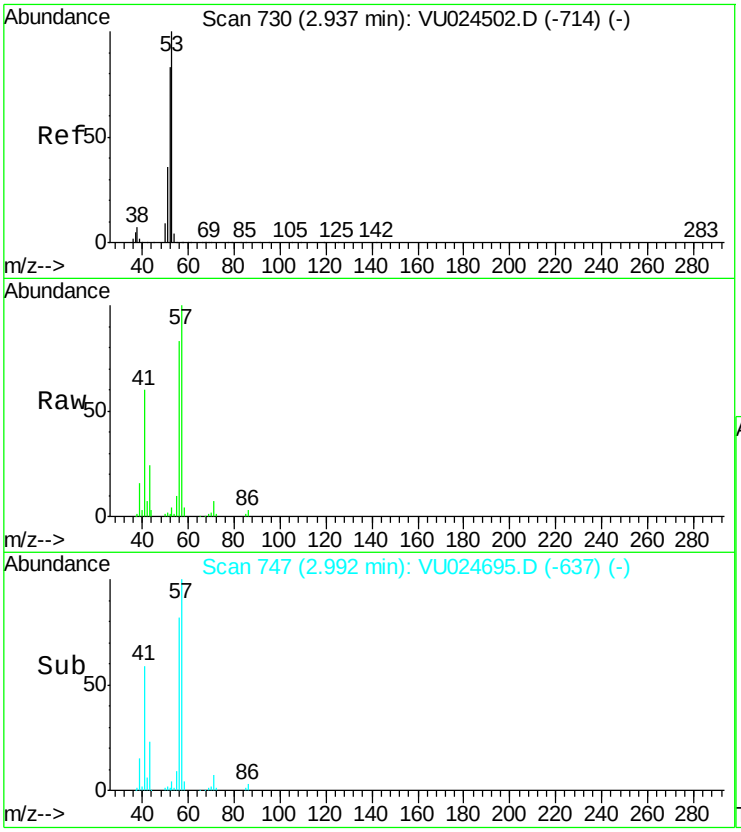


#14
Allyl chloride
Concen: 1.521 ug/l
RT: 2.71 min Scan# 660
Delta R.T. 0.12 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 41 Resp: 6038

Ion	Ratio	Lower	Upper
41	100		
39	31.1	61.6	92.4#
76	2.9	29.7	44.5#



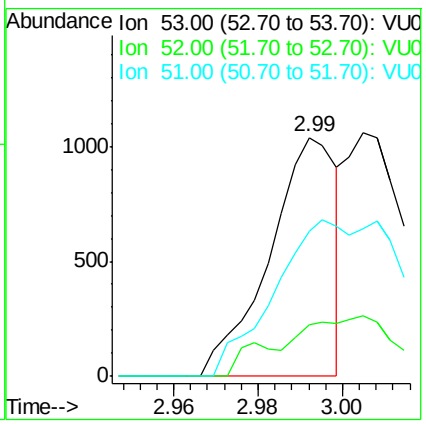


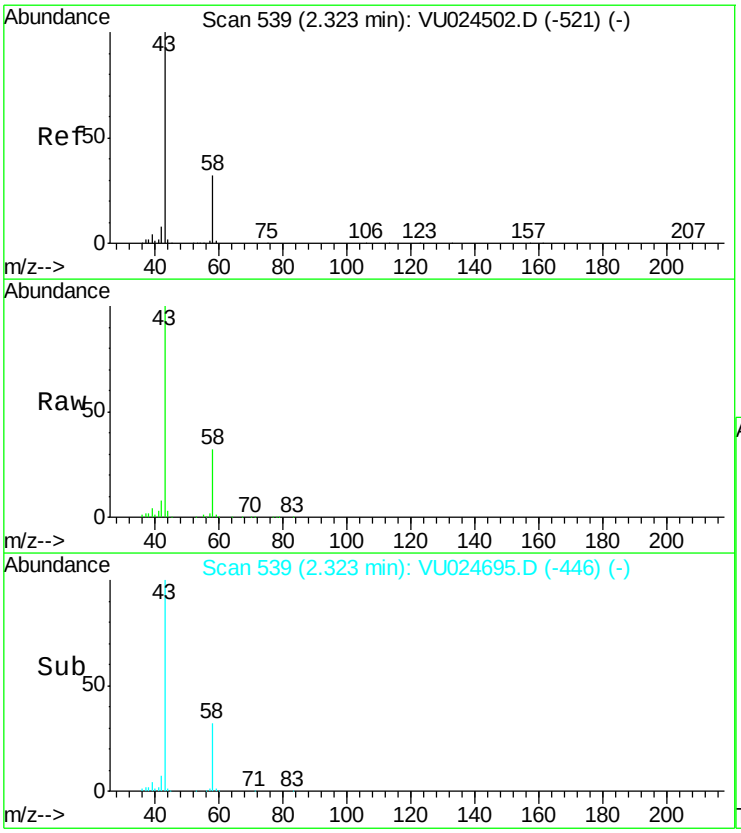
#15
Acrylonitrile
Concen: 0.790 ug/l
RT: 2.99 min Scan# 747
Delta R.T. 0.05 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument : MSVOA_U
ClientSampleId : T2-MW-4-8.0-061218

Tgt Ion: 53 Resp: 1146

Ion	Ratio	Lower	Upper
53	100		
52	31.5	67.1	100.7#
51	73.8	28.4	42.6#

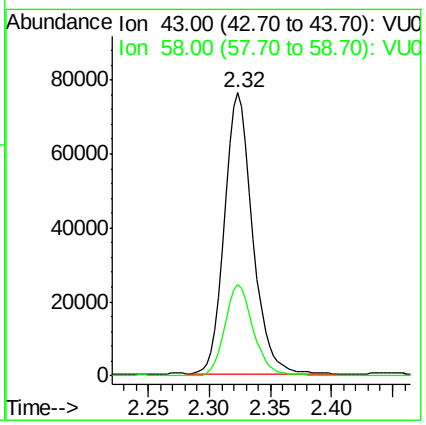


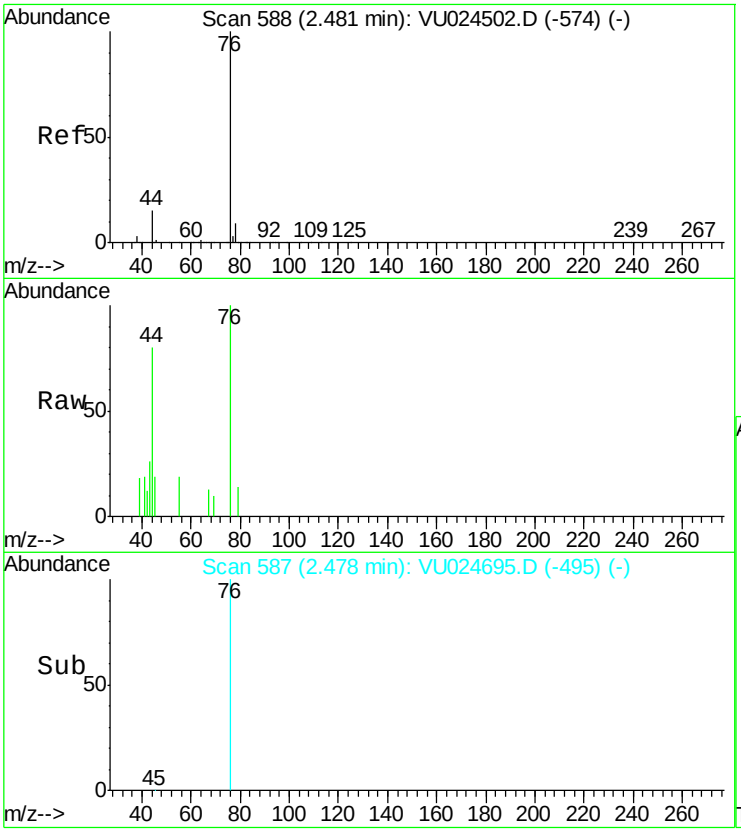


#16
Acetone
Concen: 74.263 ug/l
RT: 2.32 min Scan# 539
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 43 Resp: 122342

Ion	Ratio	Lower	Upper
43	100		
58	32.3	24.4	36.6



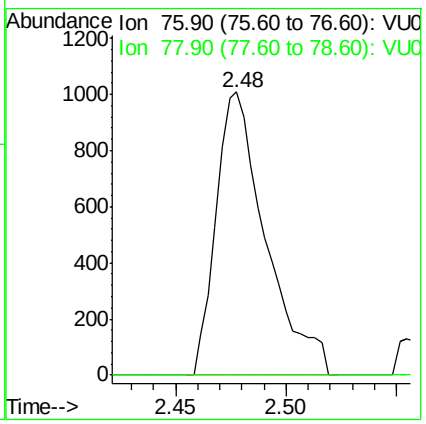


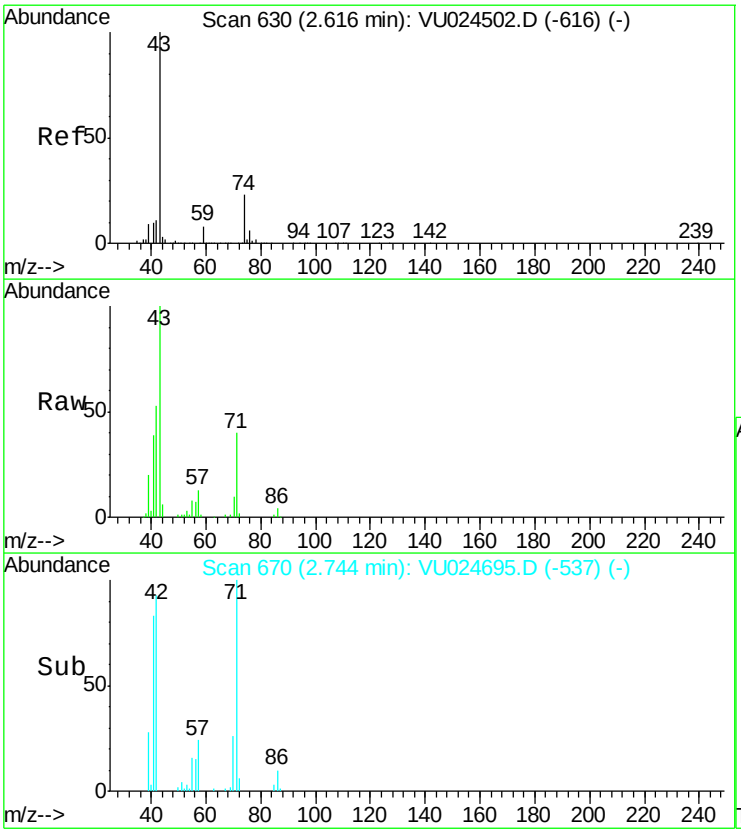
#17
Carbon Disulfide
Concen: 0.230 ug/l
RT: 2.48 min Scan# 587
Delta R.T. -0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument : MSVOA_U
ClientSampleId : T2-MW-4-8.0-061218

Tgt Ion: 76 Resp: 1574

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#

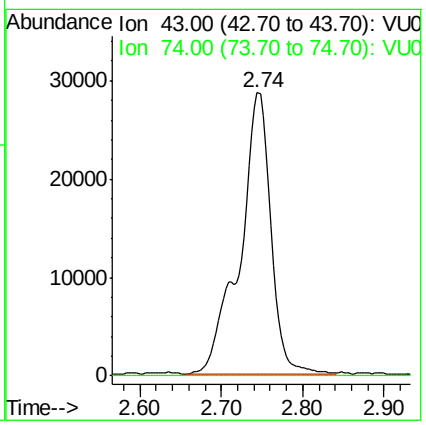


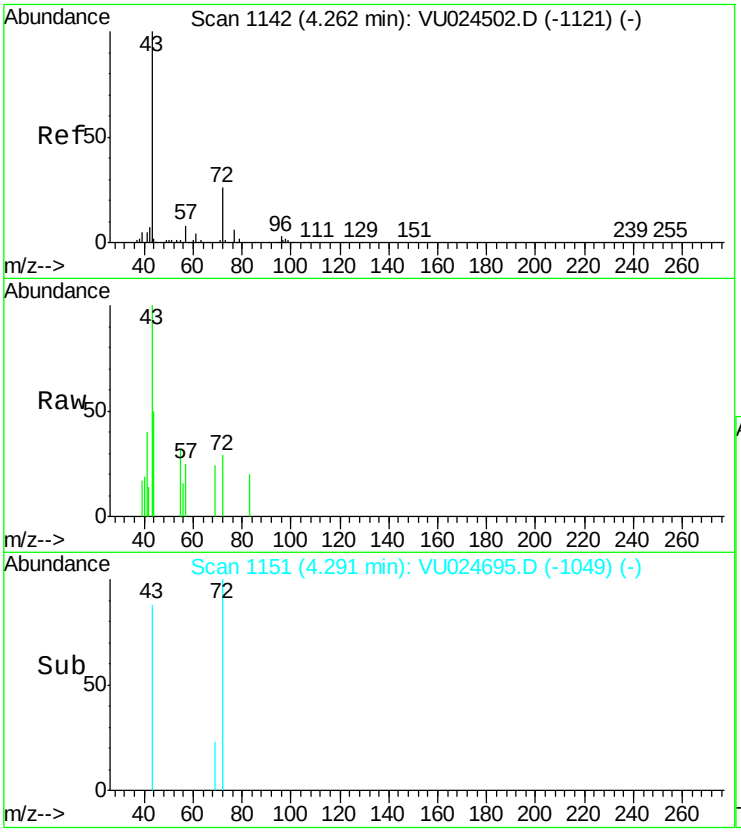


#18
Methyl Acetate
Concen: 21.194 ug/l
RT: 2.74 min Scan# 670
Delta R.T. 0.13 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 43 Resp: 74850

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



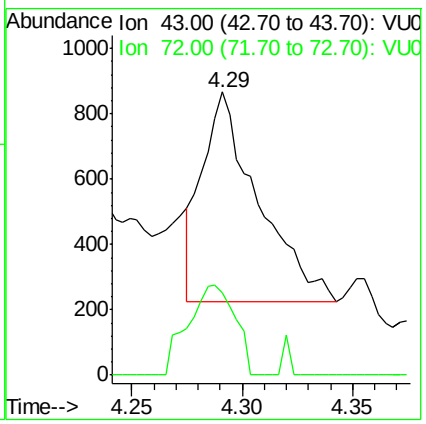


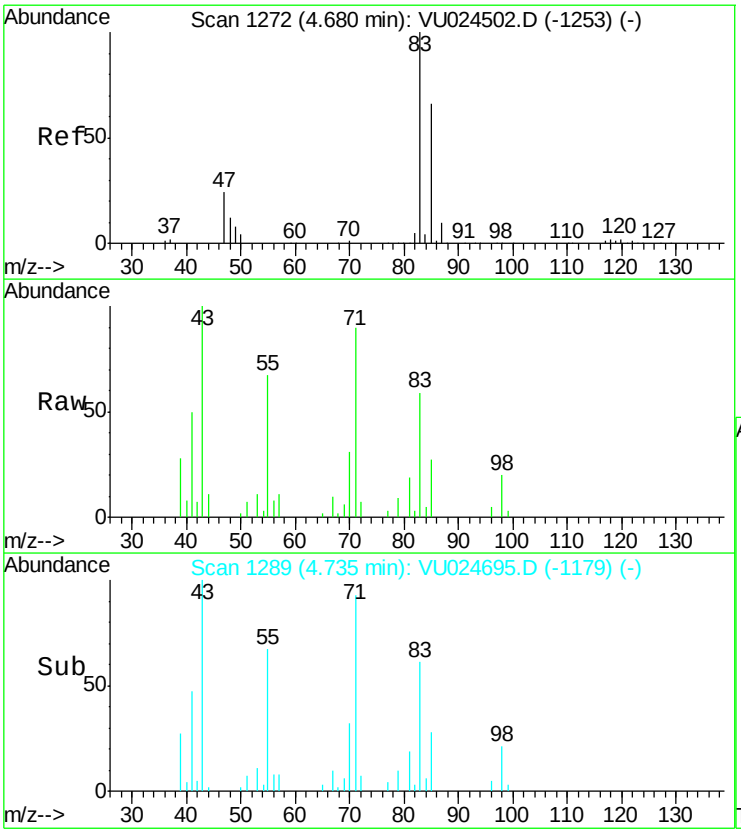
#25
2-Butanone
Concen: 0.508 ug/l
RT: 4.29 min Scan# 1151
Delta R.T. 0.03 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 43 Resp: 1125

Ion	Ratio	Lower	Upper
43	100		
72	39.1	19.6	29.4#

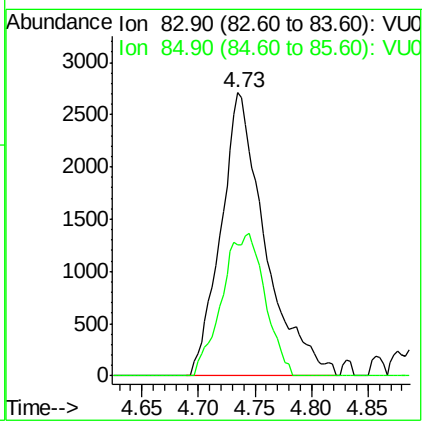


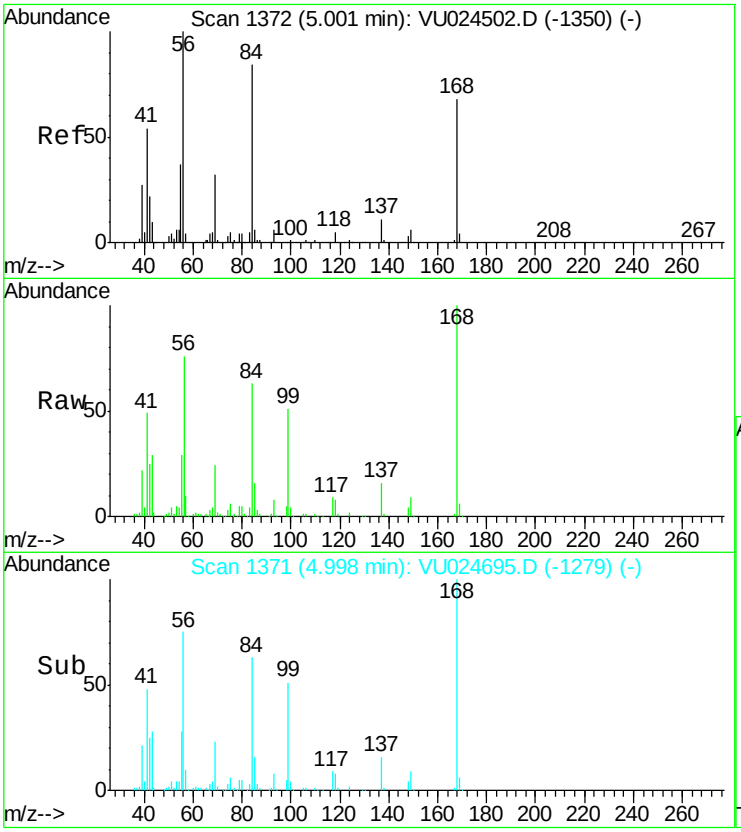


#30
Chloroform
Concen: 1.613 ug/l
RT: 4.73 min Scan# 1289
Delta R.T. 0.05 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 83 Resp: 7395

Ion	Ratio	Lower	Upper
83	100		
85	46.2	52.4	78.6#



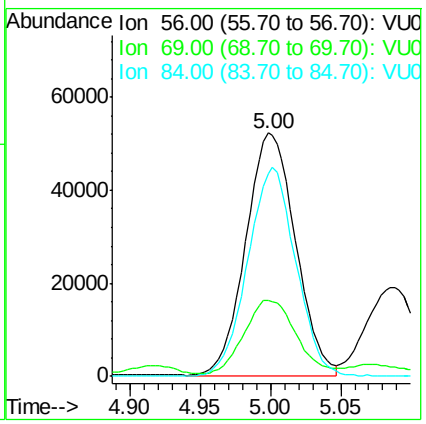


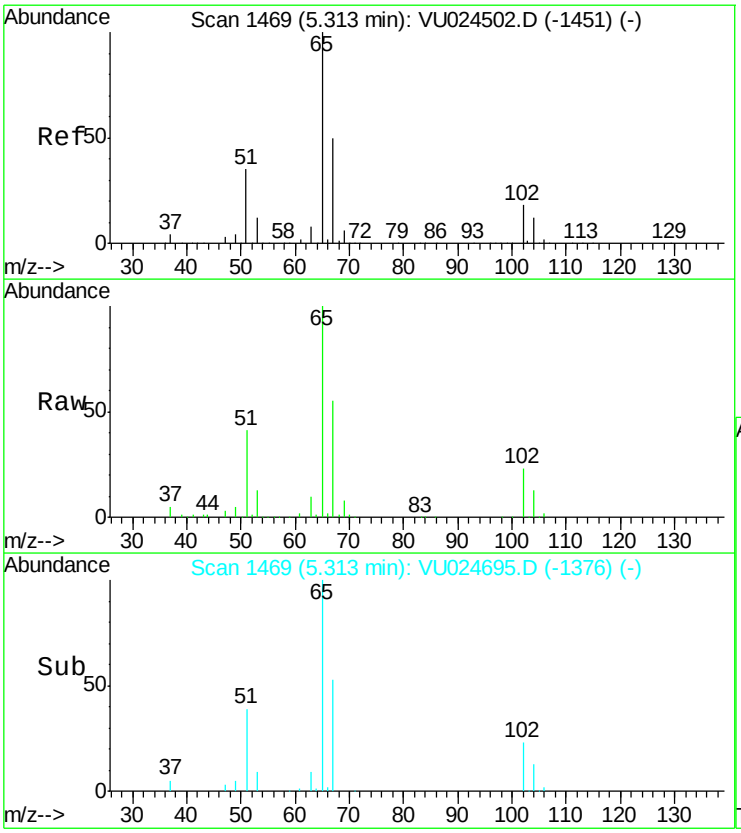
#31
Cyclohexane
Concen: 31.105 ug/l
RT: 5.00 min Scan# 1371
Delta R.T. -0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 56 Resp: 128077

Ion	Ratio	Lower	Upper
56	100		
69	29.8	24.8	37.2
84	83.8	65.2	97.8

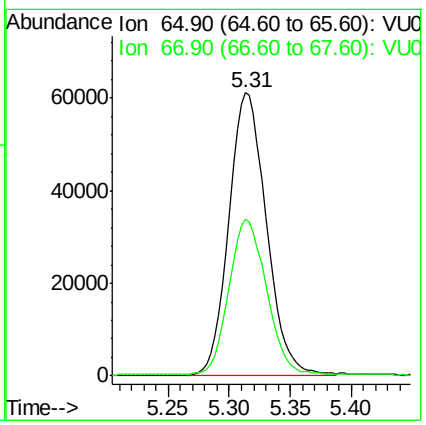


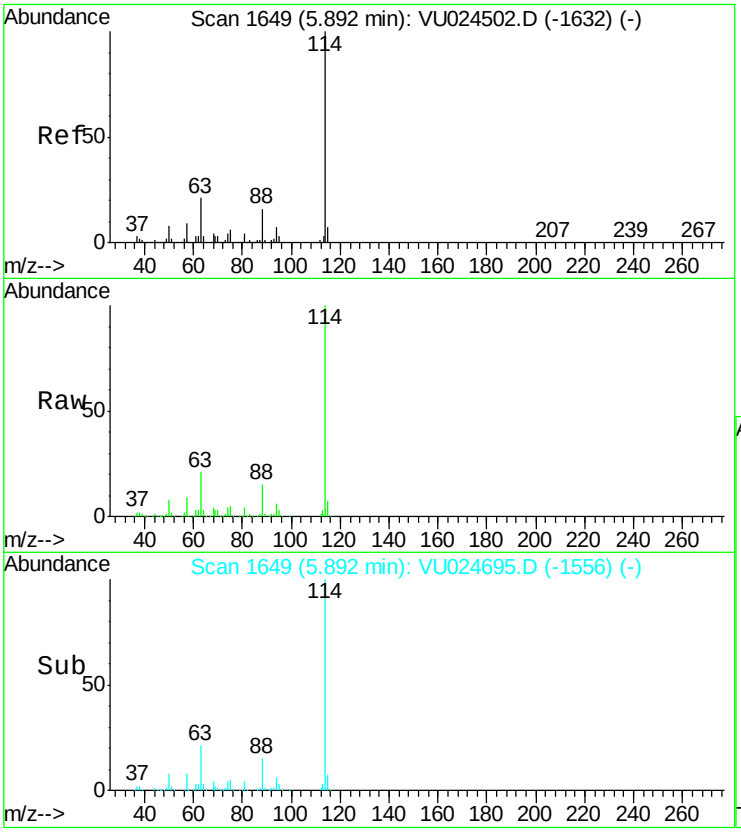


#33
1,2-Dichloroethane-d4
Concen: 42.315 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 65 Resp: 129744

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	107.0



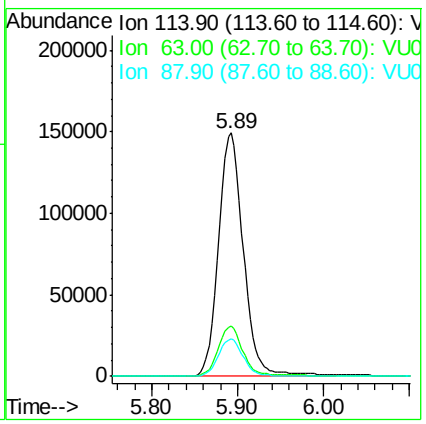


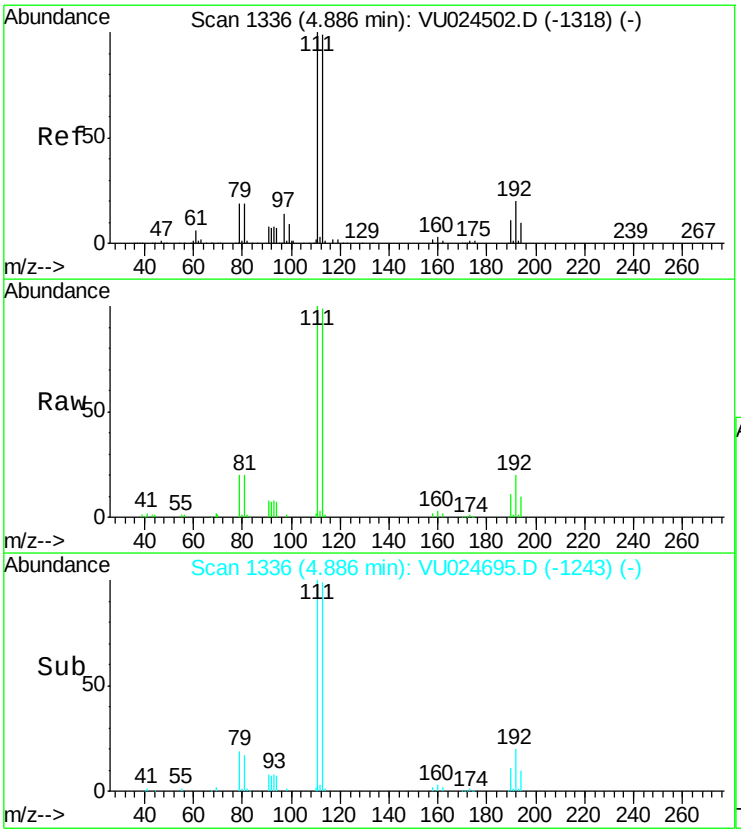
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion:114 Resp: 301525

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	45.4
88	15.3	0.0	31.0

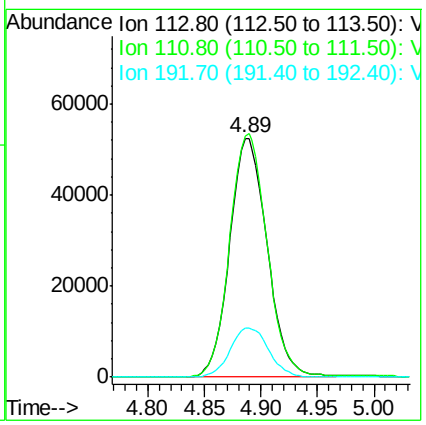


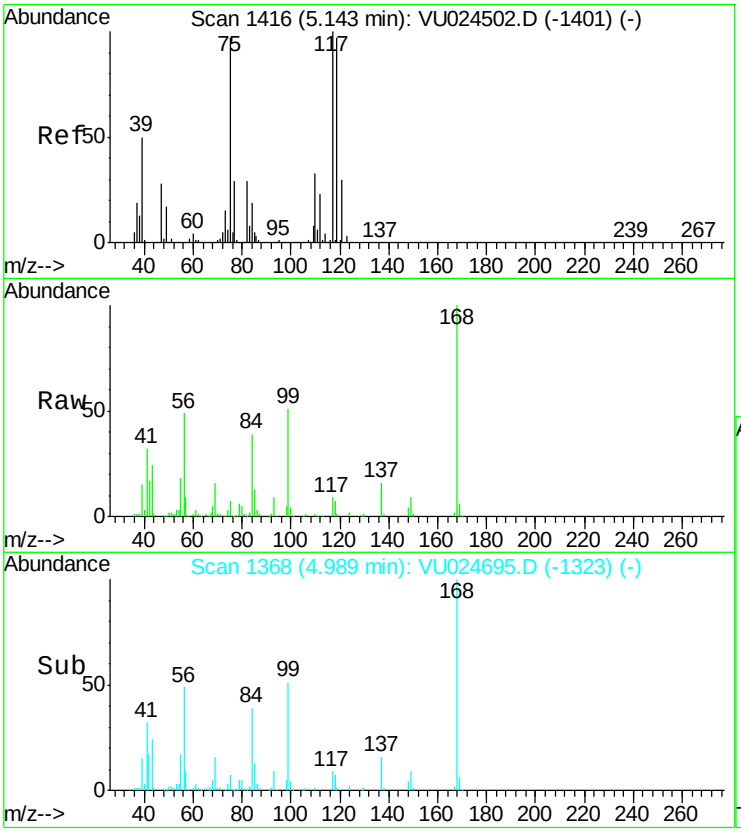


#35
Dibromofluoromethane
Concen: 48.369 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion:113 Resp: 121040

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	21.2	16.2	24.4



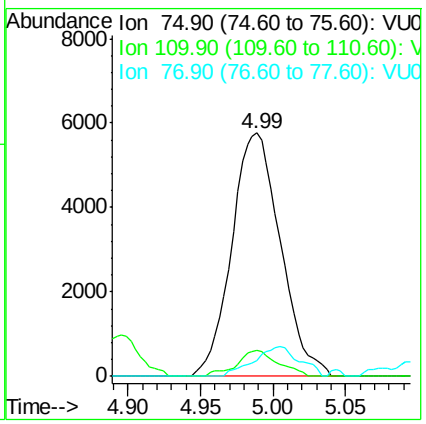


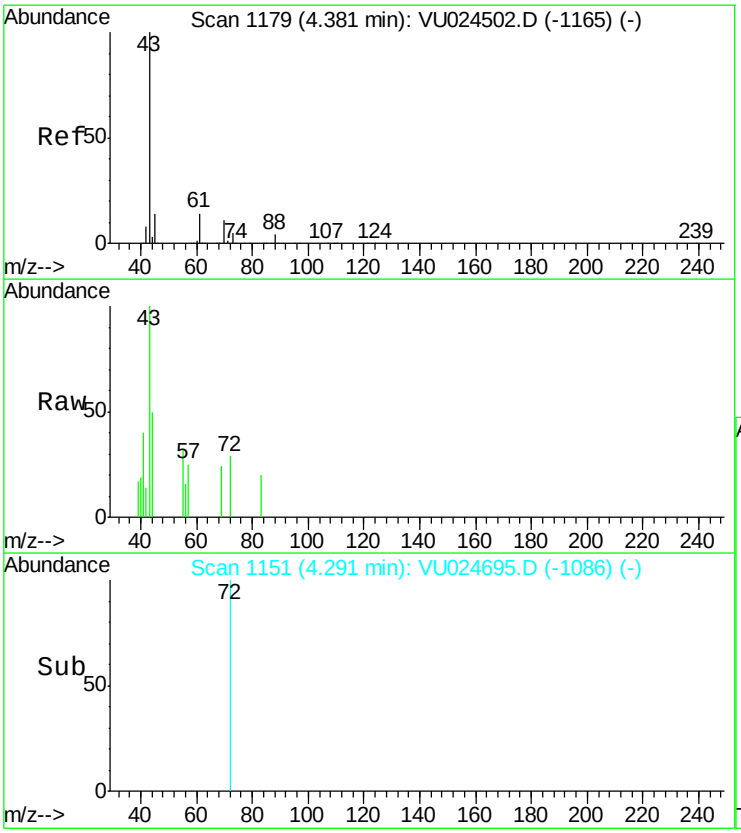
#36
1,1-Dichloropropene
Concen: 3.797 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 75 Resp: 13455

Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.0	50.9#
77	11.4	24.2	36.4#

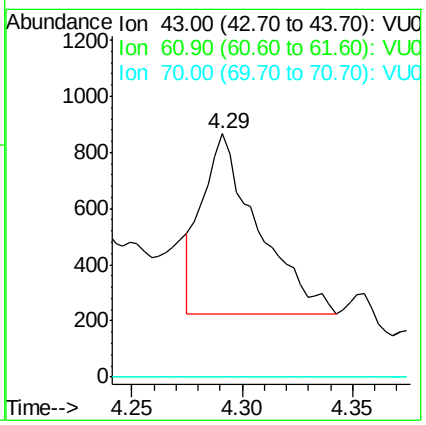


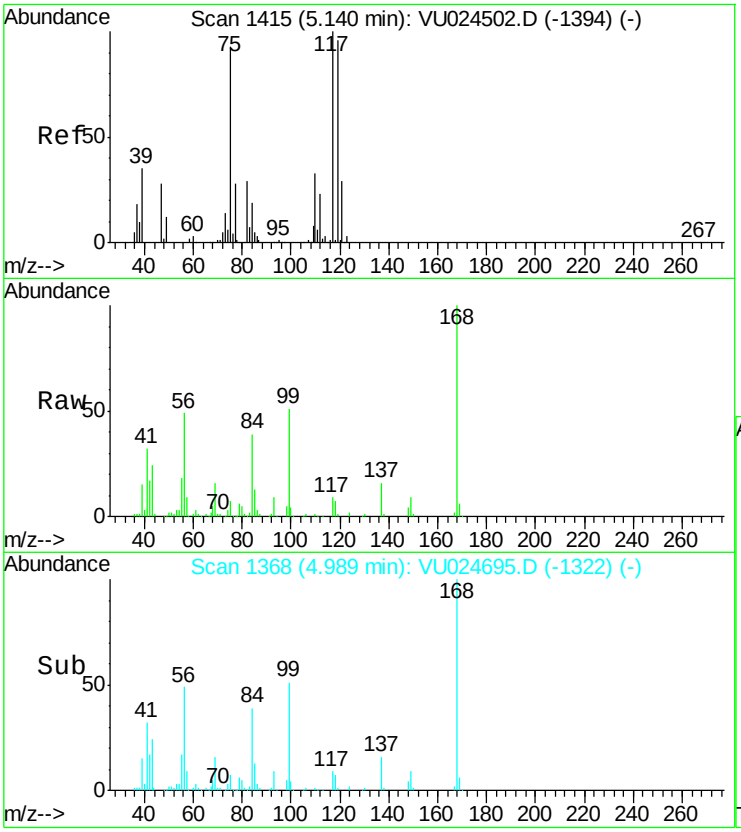


#37
Ethyl Acetate
Concen: 0.291 ug/l
RT: 4.29 min Scan# 1151
Delta R.T. -0.09 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 43 Resp: 1125

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.5	15.7#
70	0.0	7.4	11.2#



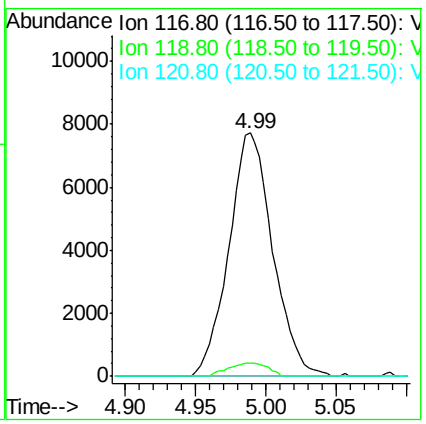


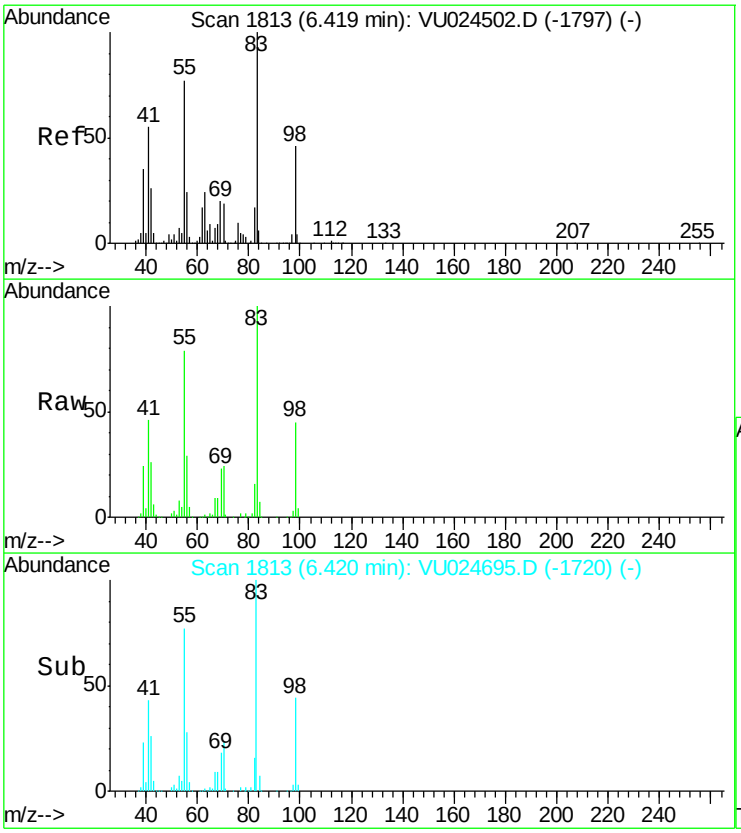
#38
Carbon Tetrachloride
Concen: 4.313 ug/l
RT: 4.99 min Scan# 1368
Delta R.T. -0.15 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion:117 Resp: 16806

Ion	Ratio	Lower	Upper
117	100		
119	5.6	76.1	114.1#
121	0.0	23.7	35.5#

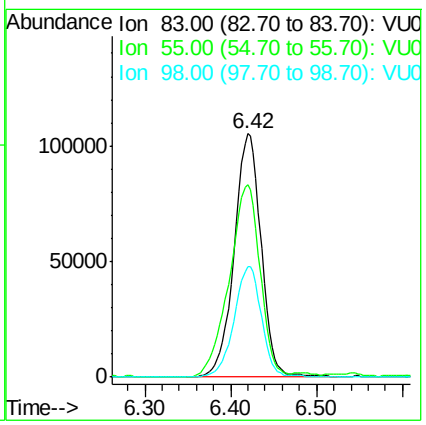


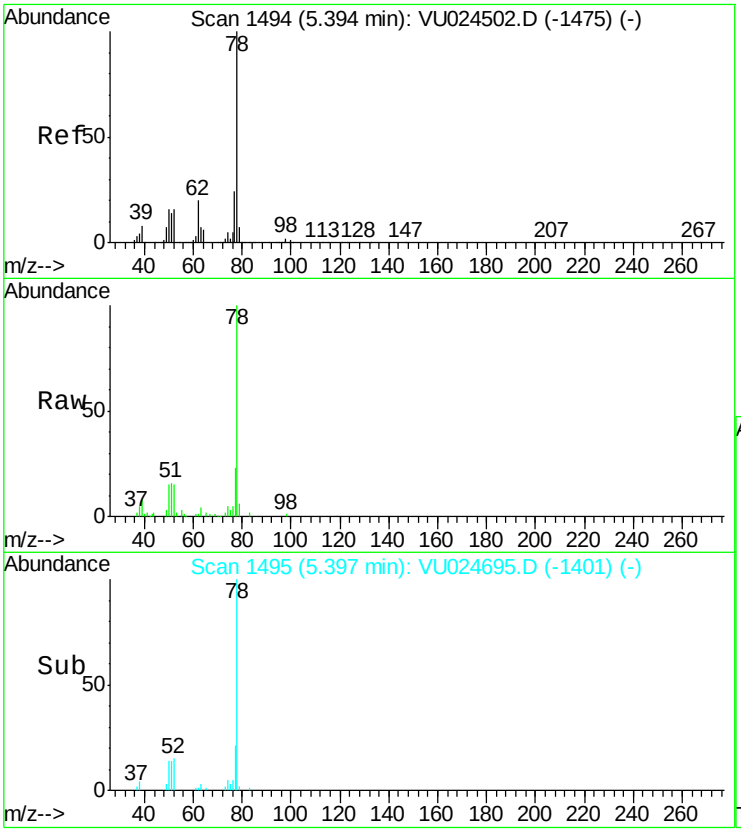


#39
Methylcyclohexane
Concen: 51.625 ug/l
RT: 6.42 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 83 Resp: 228262

Ion	Ratio	Lower	Upper
83	100		
55	79.0	65.8	98.6
98	45.5	36.7	55.1



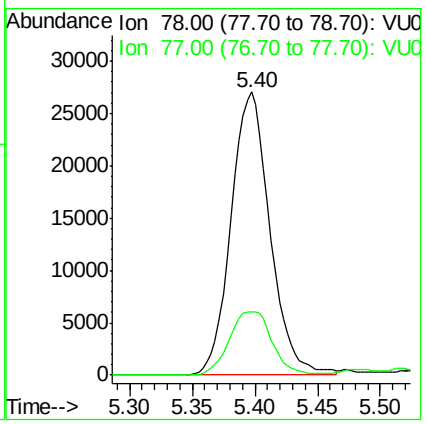


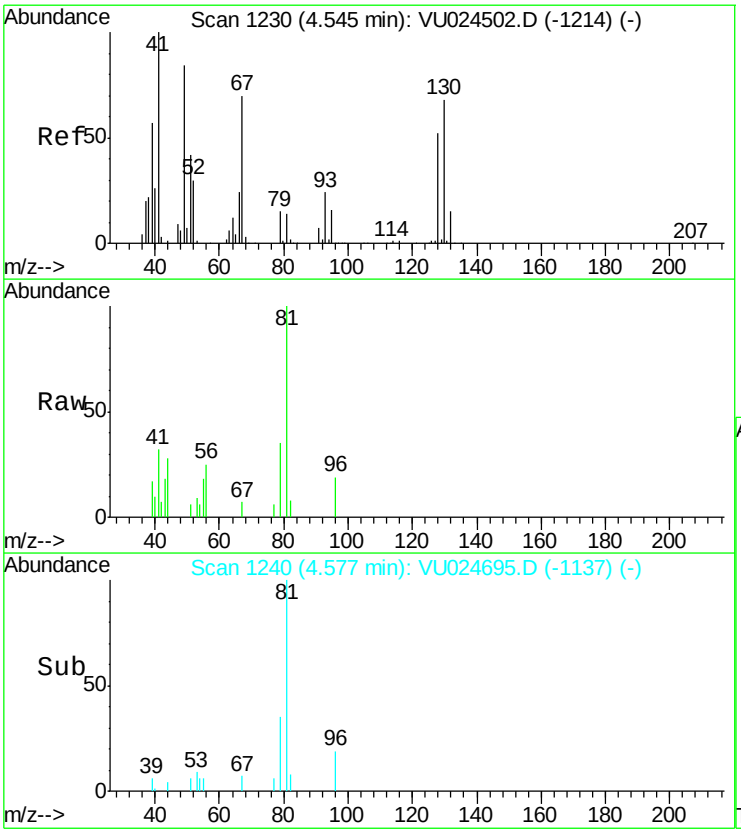
#40
Benzene
Concen: 5.781 ug/l
RT: 5.40 min Scan# 1495
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 78 Resp: 58370

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.2	28.8

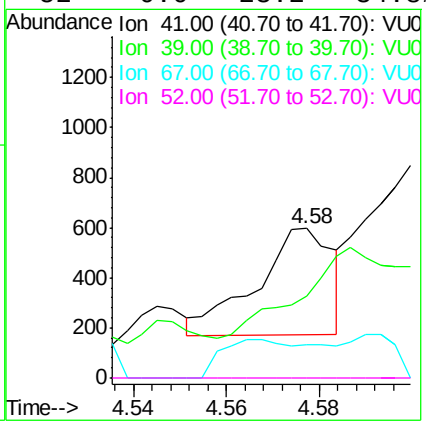


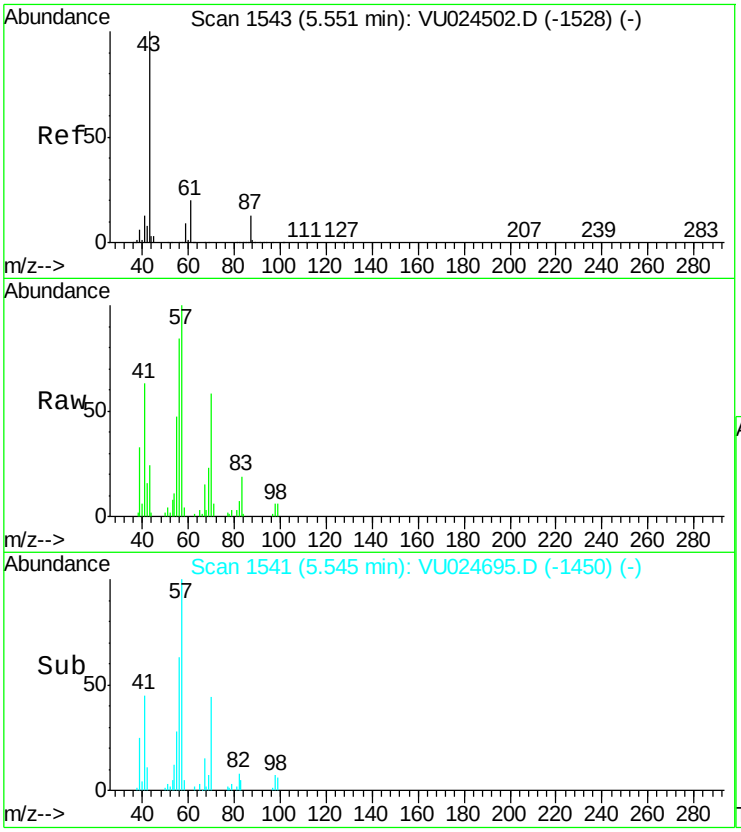


#41
Methacrylonitrile
Concen: 0.235 ug/l
RT: 4.58 min Scan# 1240
Delta R.T. 0.03 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 41 Resp: 490

Ion	Ratio	Lower	Upper
41	100		
39	327.1	43.8	65.6#
67	0.0	56.3	84.5#
52	0.0	23.2	34.8#



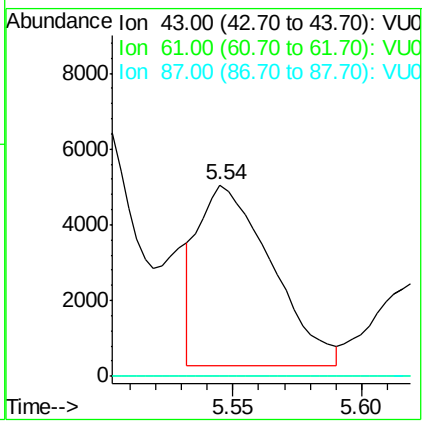


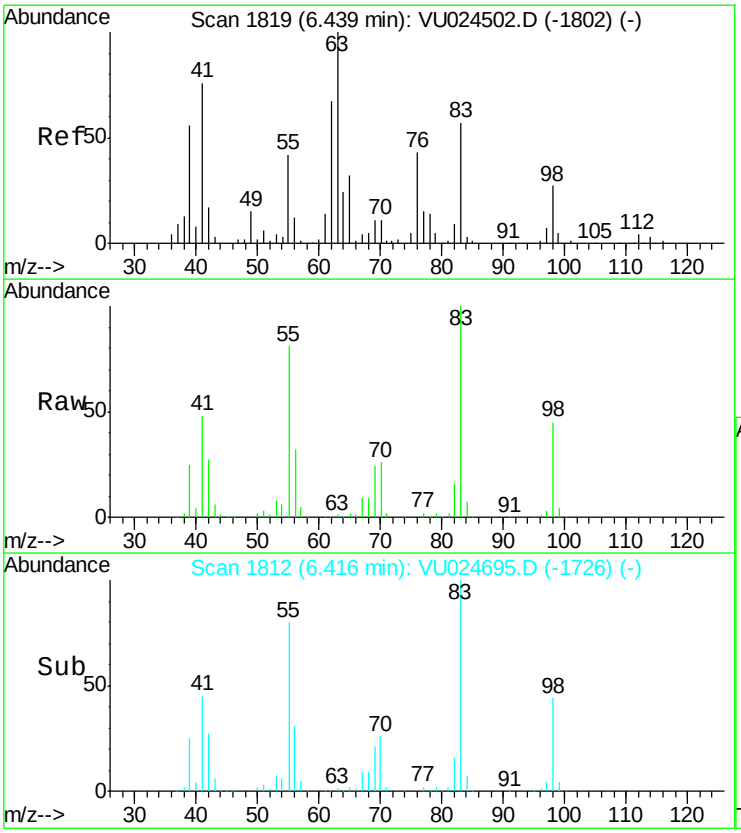
#43
Isopropyl Acetate
Concen: 1.409 ug/l
RT: 5.54 min Scan# 1541
Delta R.T. -0.01 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument : MSVOA_U
ClientSampleId : T2-MW-4-8.0-061218

Tgt Ion: 43 Resp: 9406

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

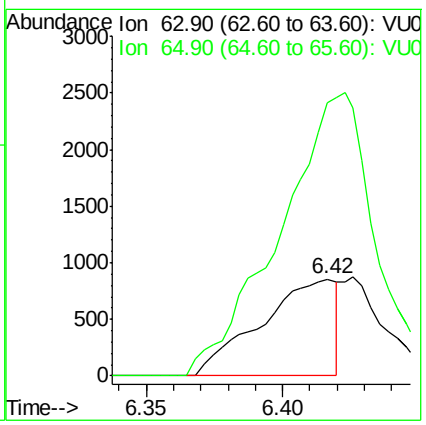


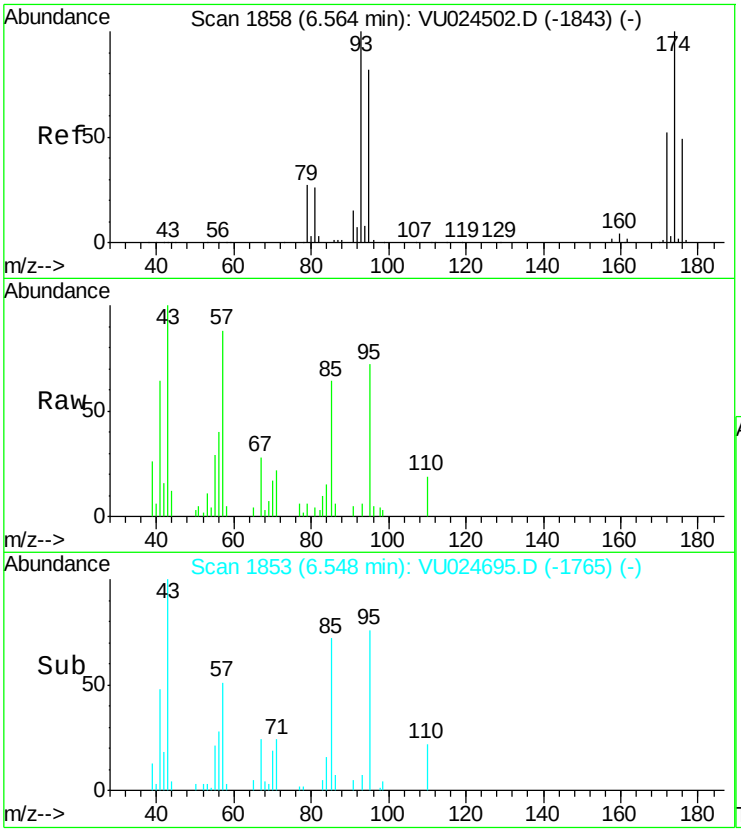


#45
1,2-Dichloropropane
Concen: 0.613 ug/l
RT: 6.42 min Scan# 1812
Delta R.T. -0.02 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 63 Resp: 1651

Ion	Ratio	Lower	Upper
63	100		
65	282.4	24.8	37.2#



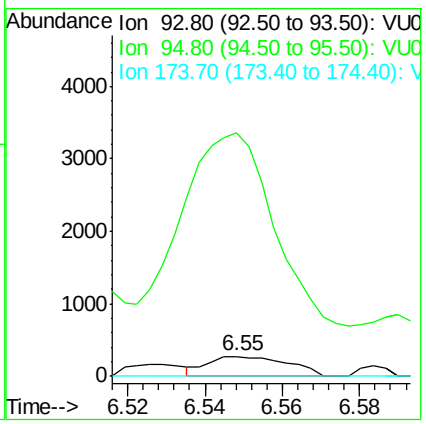


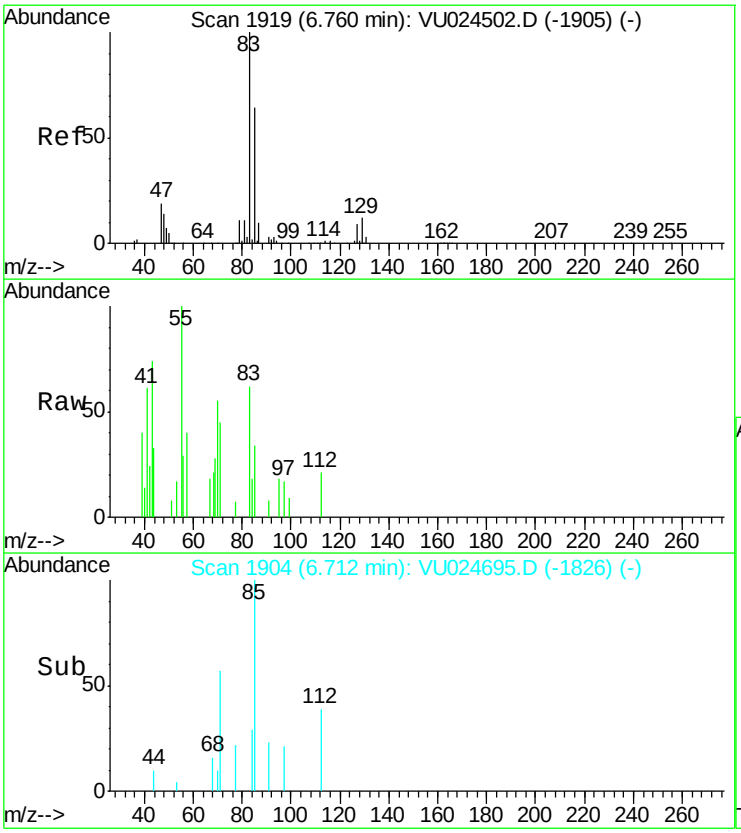
#46
Dibromomethane
Concen: 0.207 ug/l
RT: 6.55 min Scan# 1853
Delta R.T. -0.02 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument : MSVOA_U
ClientSampleId : T2-MW-4-8.0-061218

Tgt Ion: 93 Resp: 392

Ion	Ratio	Lower	Upper
93	100		
95	1223.2	65.5	98.3#
174	0.0	78.7	118.1#

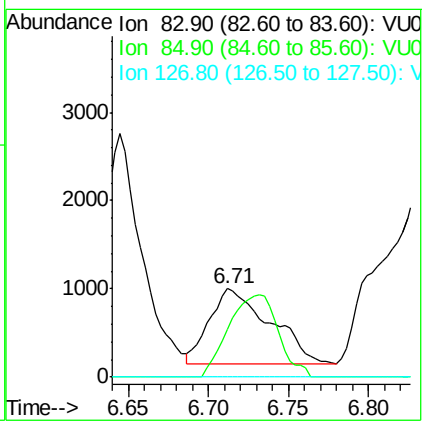


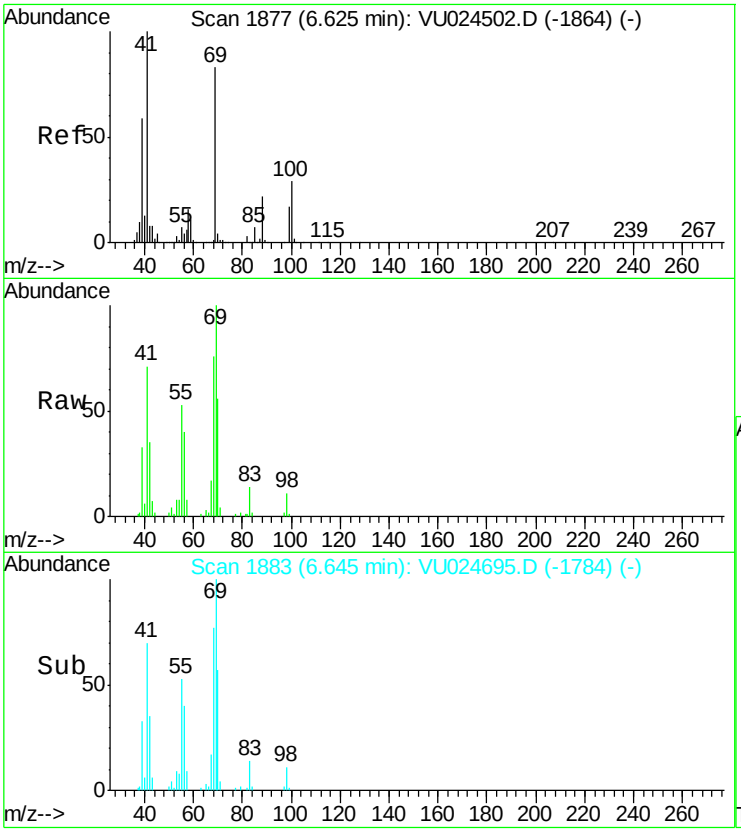


#47
Bromodichloromethane
Concen: 0.590 ug/l
RT: 6.71 min Scan# 1904
Delta R.T. -0.05 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 83 Resp: 2223

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.9	77.9
127	0.0	6.6	9.8#



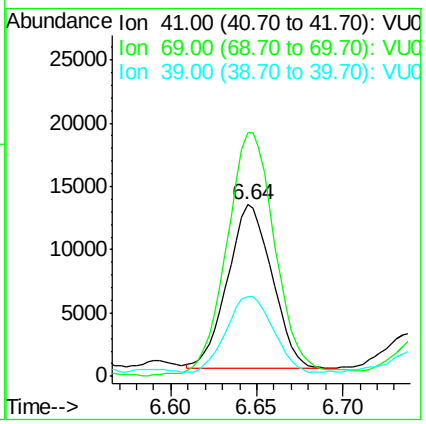


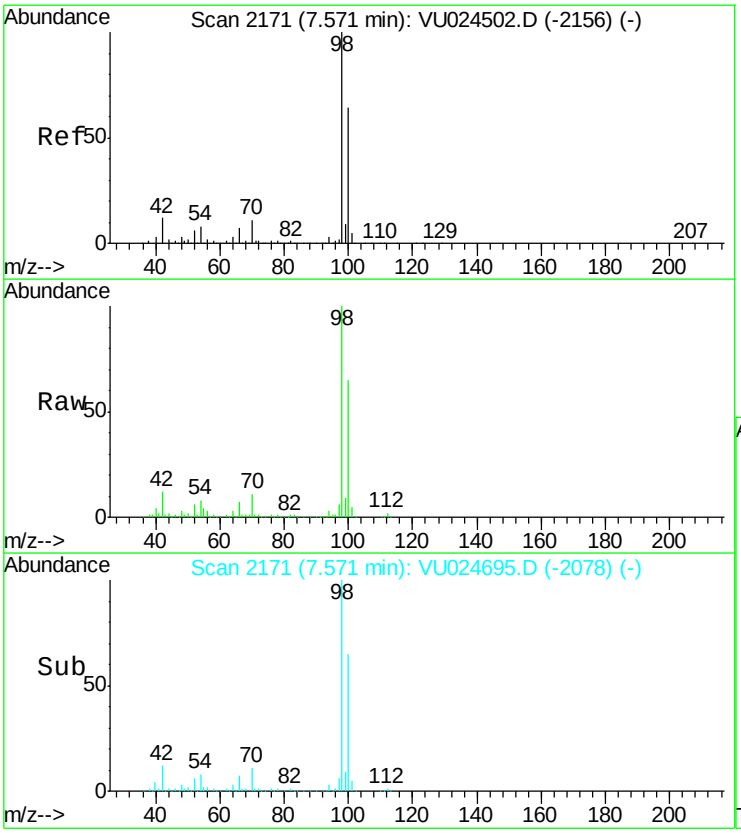
#48
Methyl methacrylate
Concen: 7.147 ug/l
RT: 6.64 min Scan# 1883
Delta R.T. 0.02 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument : MSVOA_U
ClientSampleId : T2-MW-4-8.0-061218

Tgt Ion: 41 Resp: 23232

Ion	Ratio	Lower	Upper
41	100		
69	163.8	67.3	100.9#
39	49.0	46.5	69.7

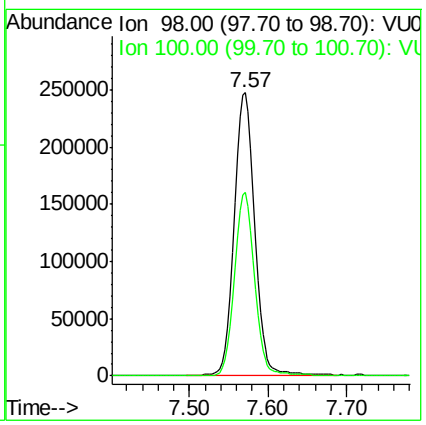


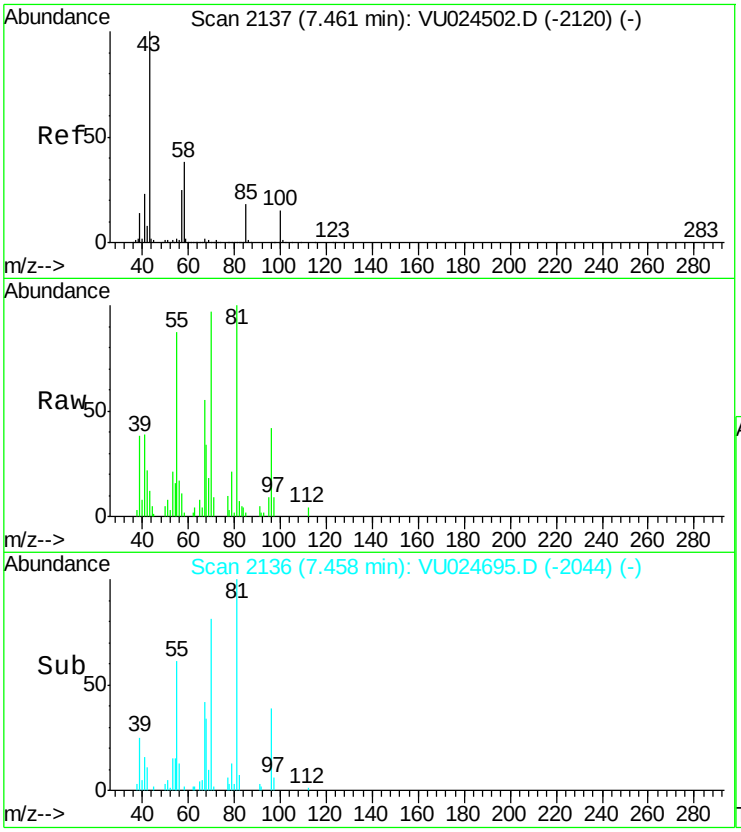


#50
Toluene-d8
Concen: 49.258 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 98 Resp: 449618

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.1	76.7



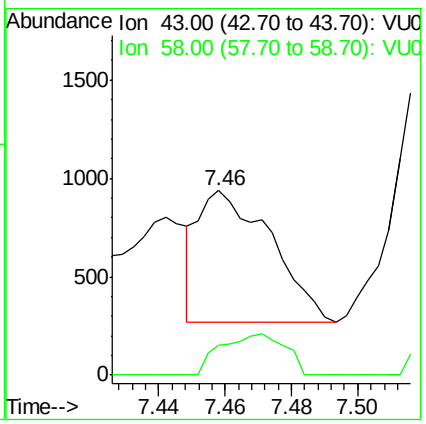


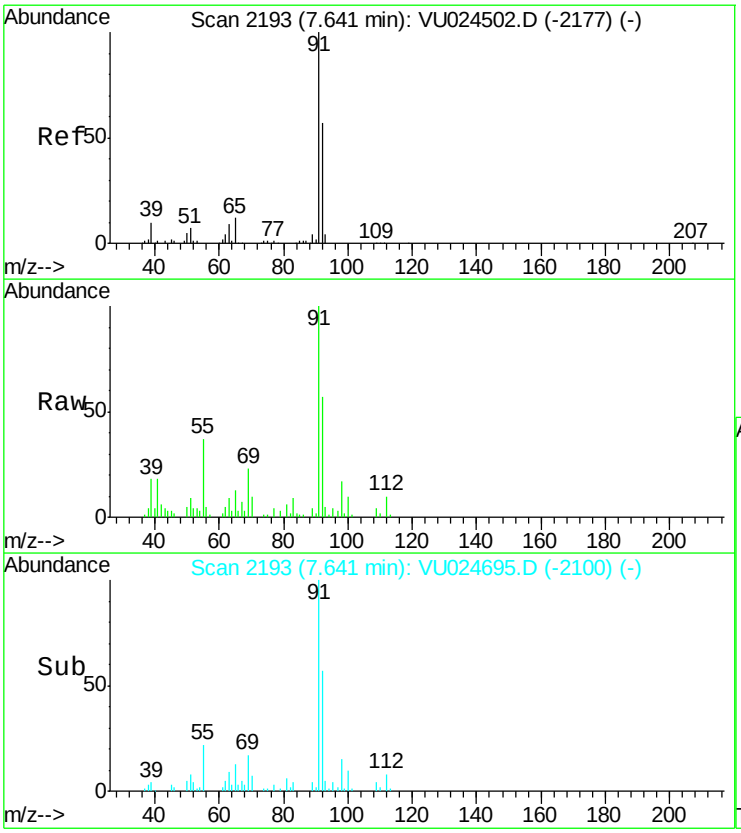
#51
4-Methyl-2-Pentanone
Concen: 0.243 ug/l
RT: 7.46 min Scan# 2136
Delta R.T. -0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 43 Resp: 1017

Ion	Ratio	Lower	Upper
43	100		
58	27.6	30.0	45.0#

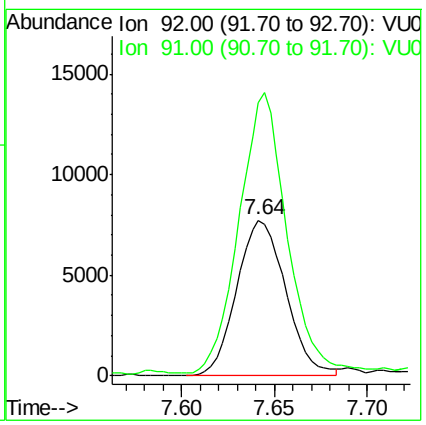


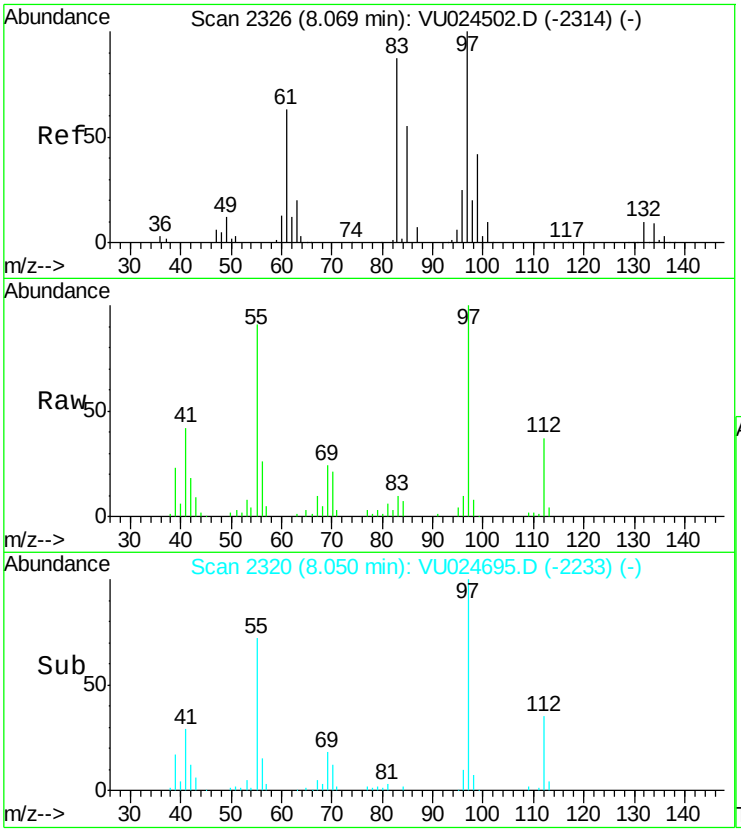


#52
Toluene
Concen: 2.195 ug/l
RT: 7.64 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 92 Resp: 14257

Ion	Ratio	Lower	Upper
92	100		
91	175.8	140.5	210.7



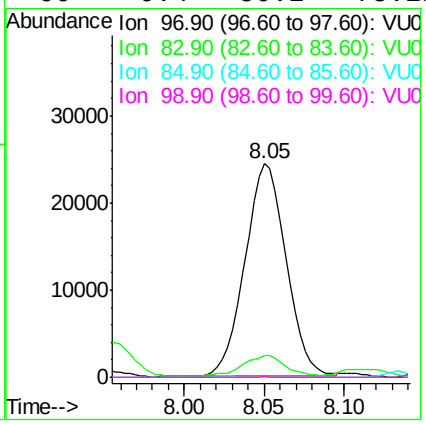


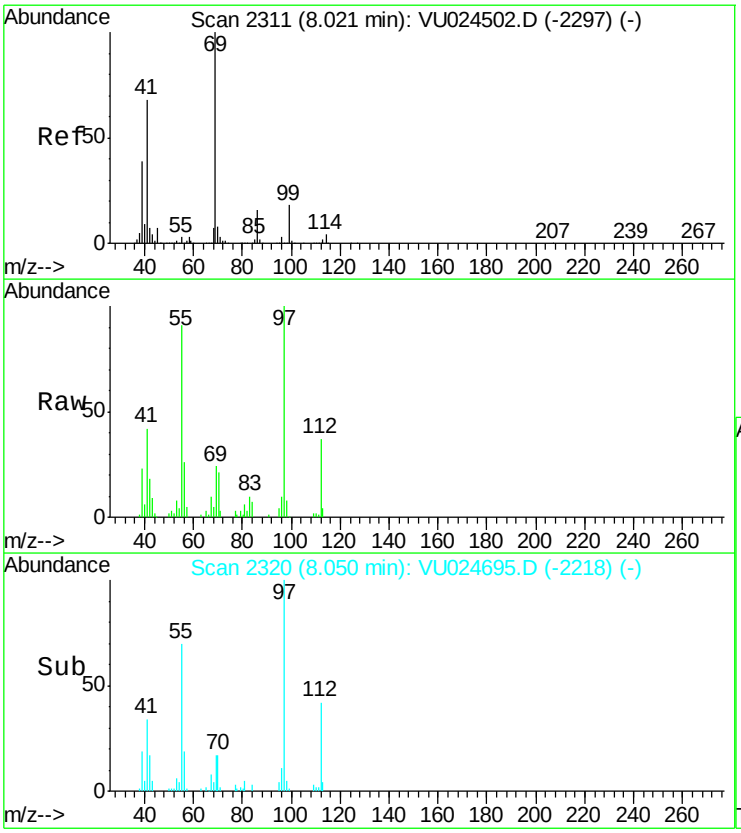
#55
1,1,2-Trichloroethane
Concen: 16.323 ug/l
RT: 8.05 min Scan# 2320
Delta R.T. -0.02 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 97 Resp: 43099

Ion	Ratio	Lower	Upper
97	100		
83	9.3	70.5	105.7#
85	0.0	46.4	69.6#
99	0.4	50.2	75.2#

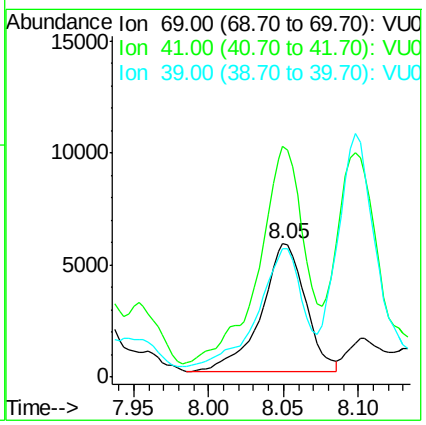


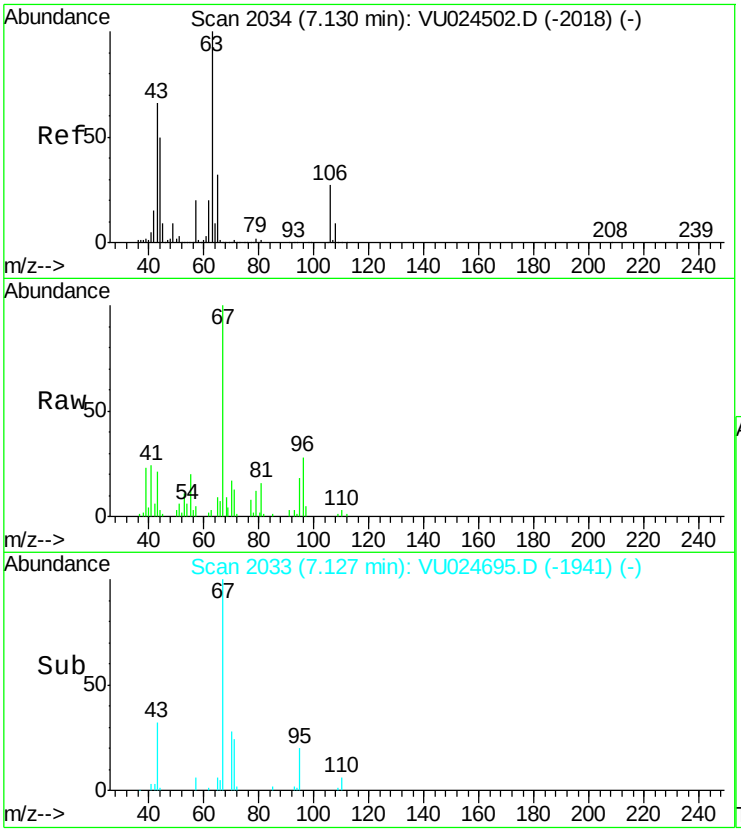


#56
Ethyl methacrylate
Concen: 2.702 ug/l
RT: 8.05 min Scan# 2320
Delta R.T. 0.03 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 69 Resp: 11940

Ion	Ratio	Lower	Upper
69	100		
41	172.2	54.1	81.1#
39	90.8	30.3	45.5#



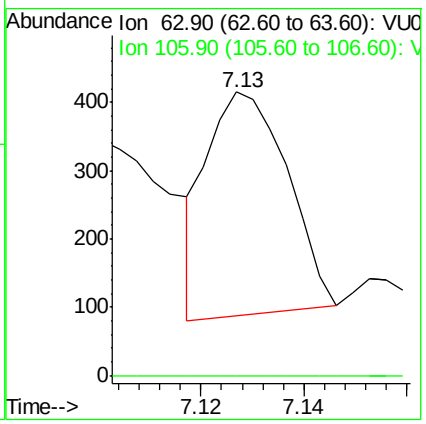


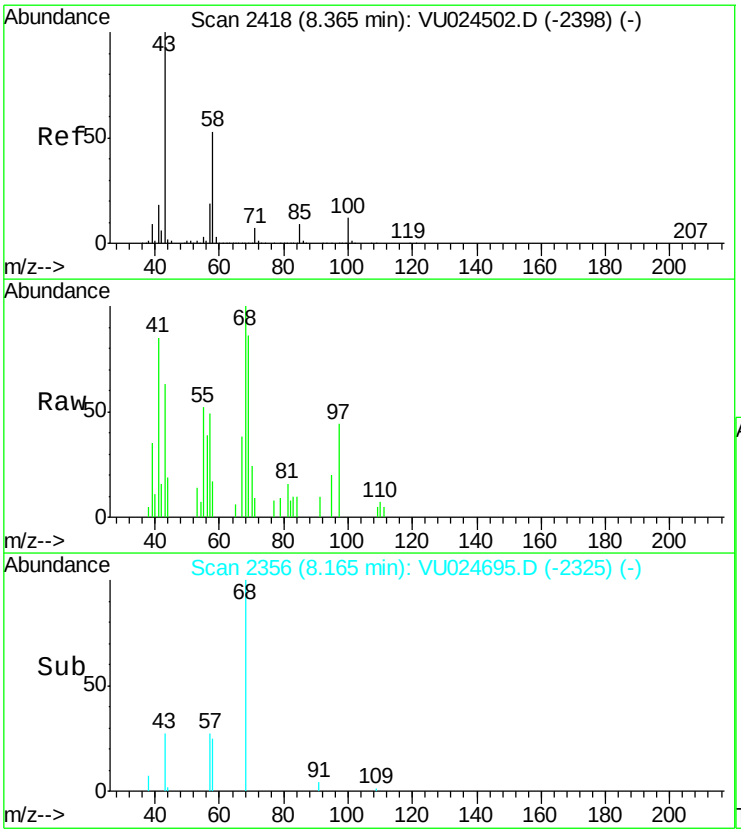
#58
2-Chloroethyl Vinyl ether
Concen: 0.208 ug/l
RT: 7.13 min Scan# 2033
Delta R.T. -0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 63 Resp: 352

Ion	Ratio	Lower	Upper
63	100		
106	0.0	20.2	30.2#

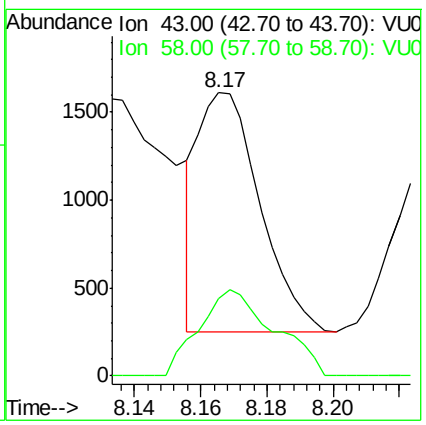


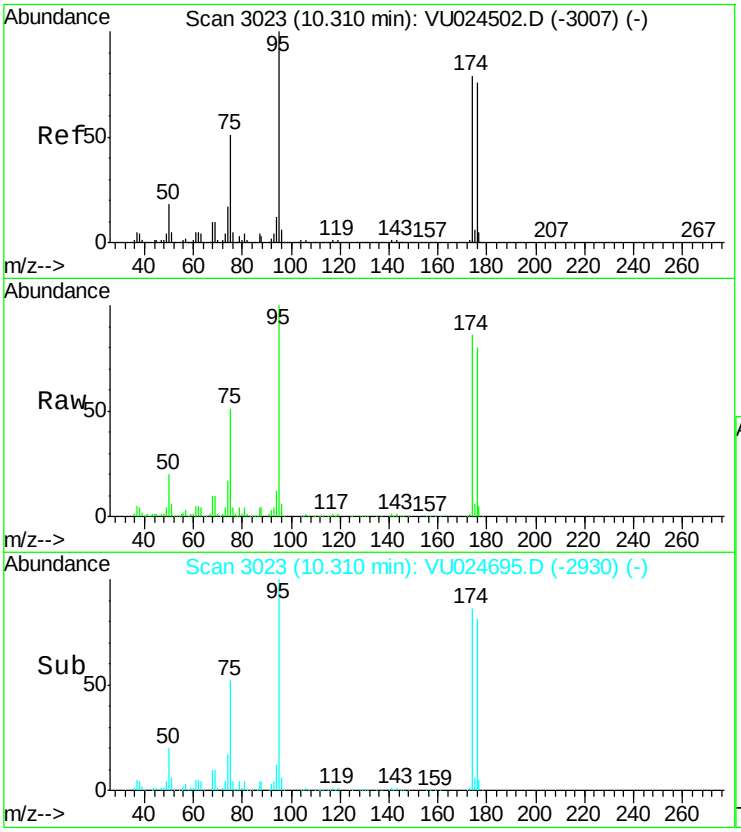


#59
2-Hexanone
Concen: 0.513 ug/l
RT: 8.17 min Scan# 2356
Delta R.T. -0.20 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 43 Resp: 1757

Ion	Ratio	Lower	Upper
43	100		
58	44.2	26.4	79.0



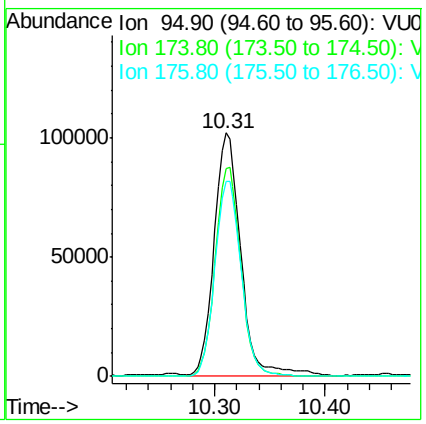


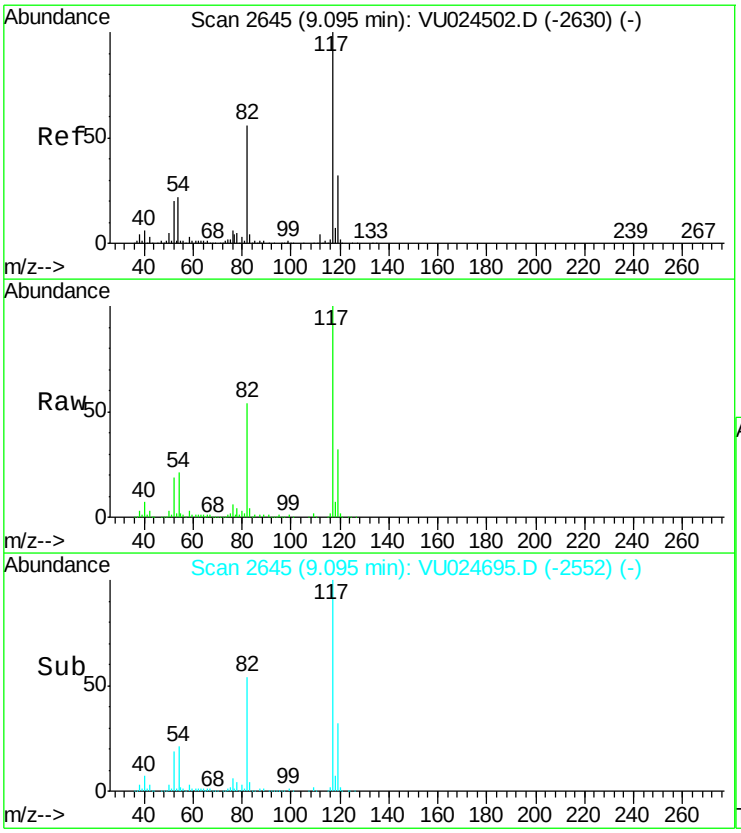
#62
4-Bromofluorobenzene
Concen: 46.767 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 95 Resp: 169488

Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	165.8
176	79.3	0.0	159.4

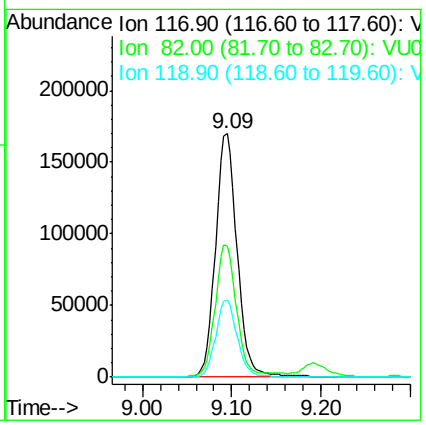


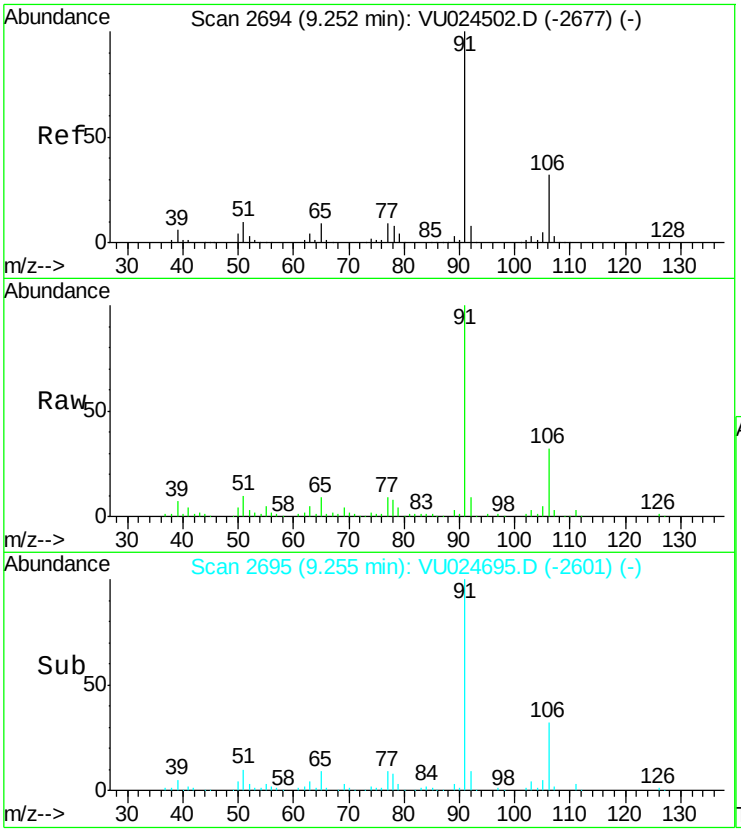


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion:117 Resp: 285704

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.3	66.5
119	31.7	25.4	38.2



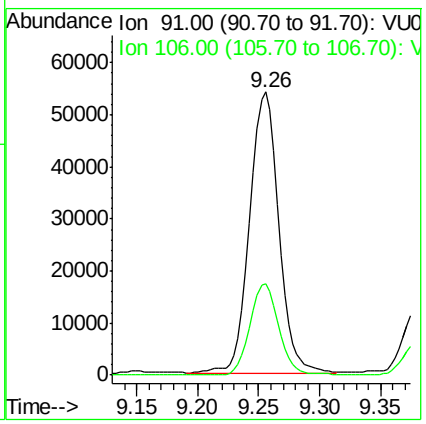


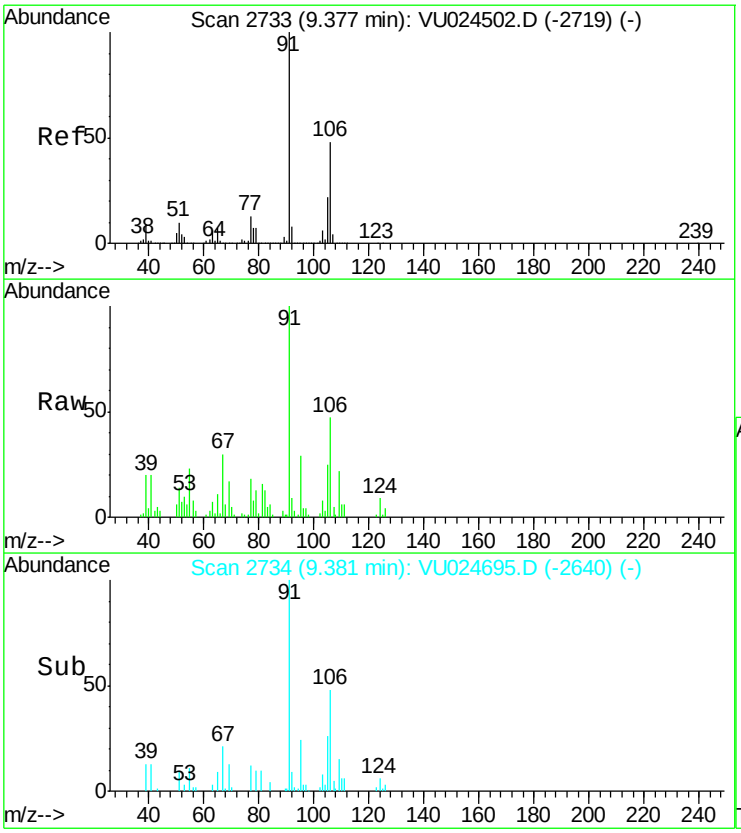
#67
Ethyl Benzene
Concen: 6.944 ug/l
RT: 9.26 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 91 Resp: 88848

Ion	Ratio	Lower	Upper
91	100		
106	32.4	24.2	36.4

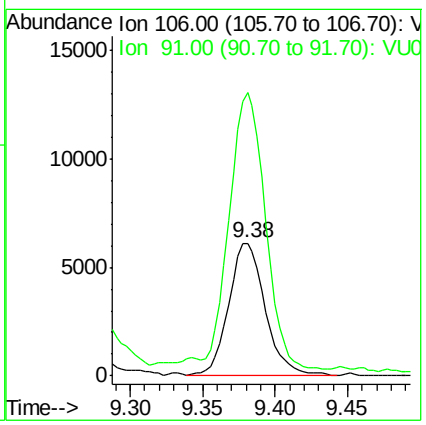


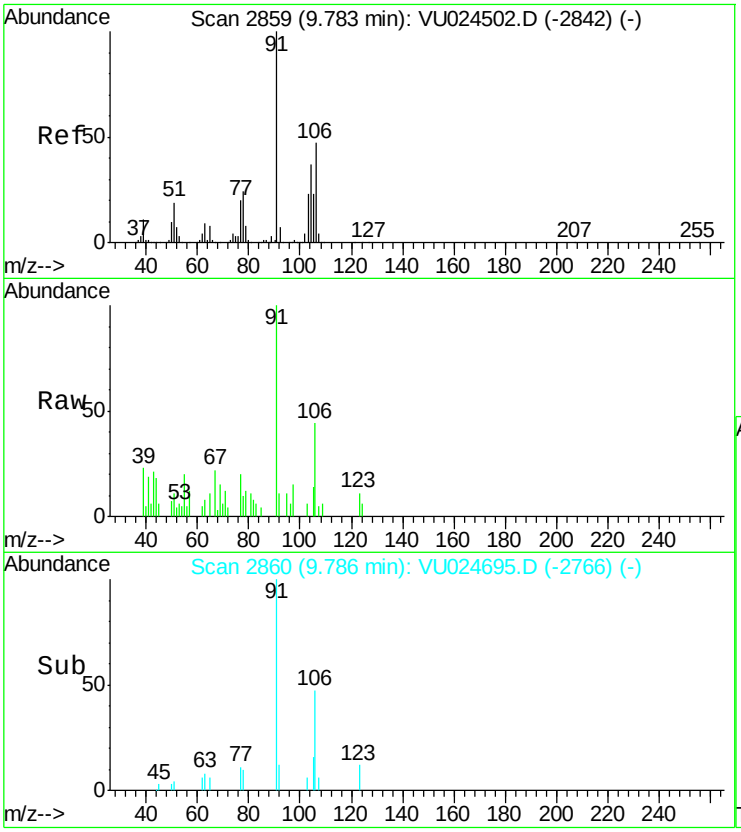


#68
m/p-Xylenes
Concen: 2.190 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion:106 Resp: 10758

Ion	Ratio	Lower	Upper
106	100		
91	204.7	166.5	249.7



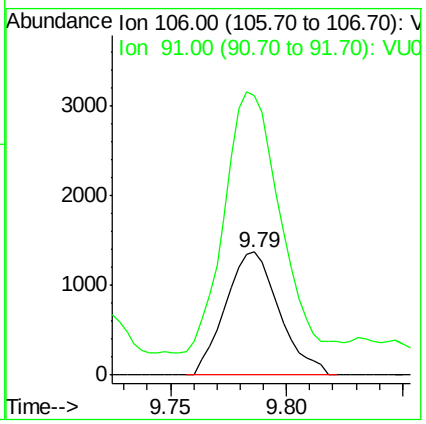


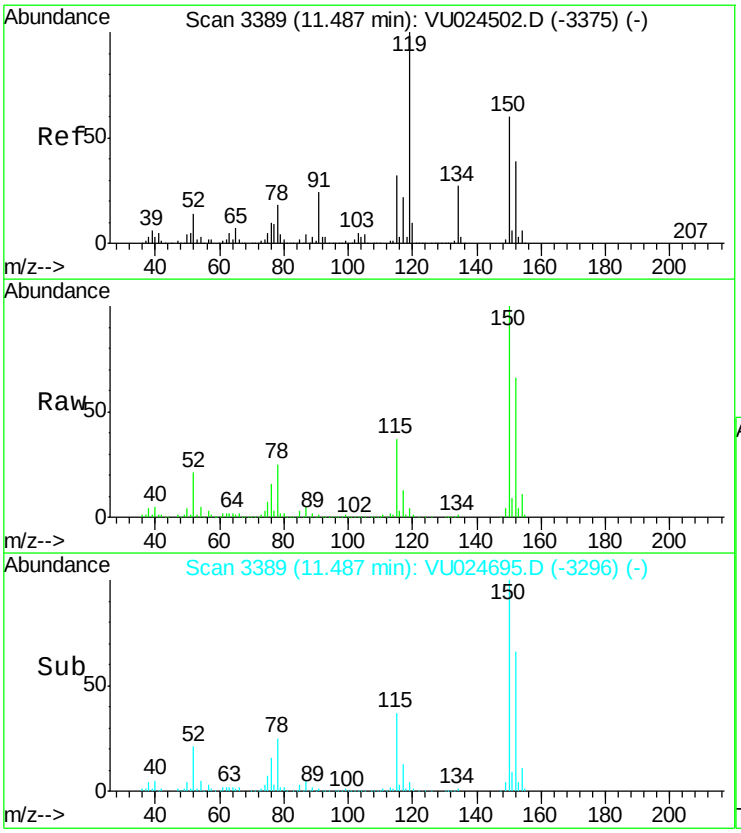
#69
o-Xylene
Concen: 0.454 ug/l
RT: 9.79 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion:106 Resp: 2207

Ion	Ratio	Lower	Upper
106	100		
91	216.7	110.7	331.9

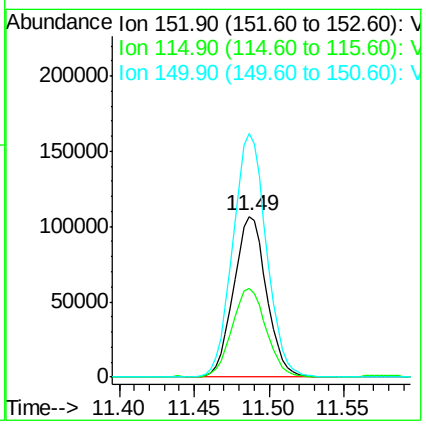


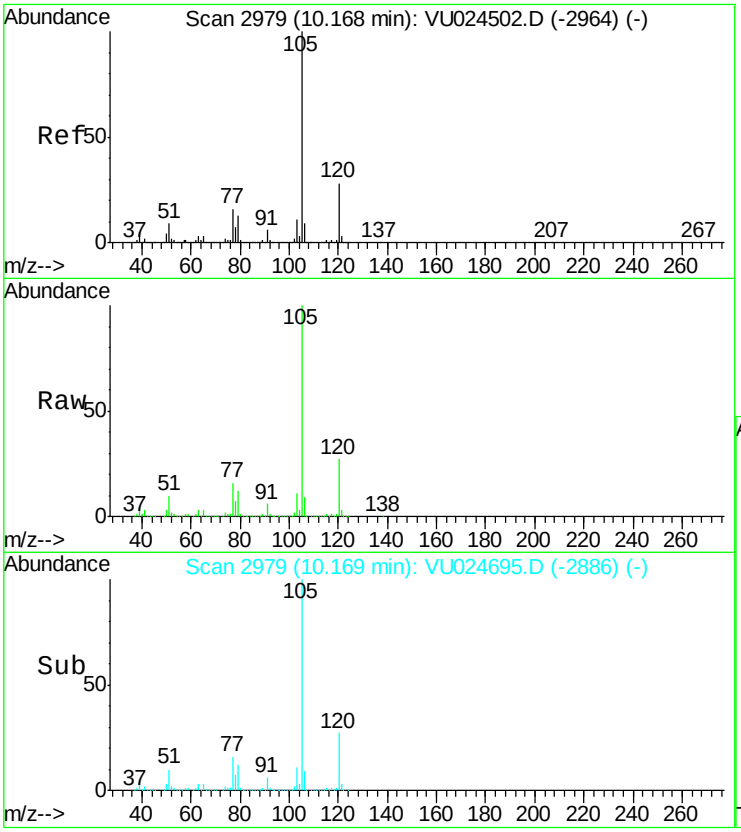


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion:152 Resp: 163519

Ion	Ratio	Lower	Upper
152	100		
115	56.8	43.0	129.0
150	154.4	0.0	354.0



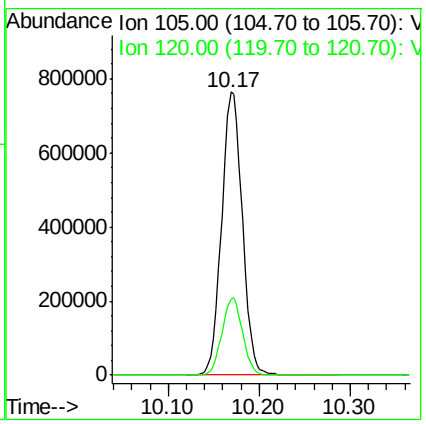


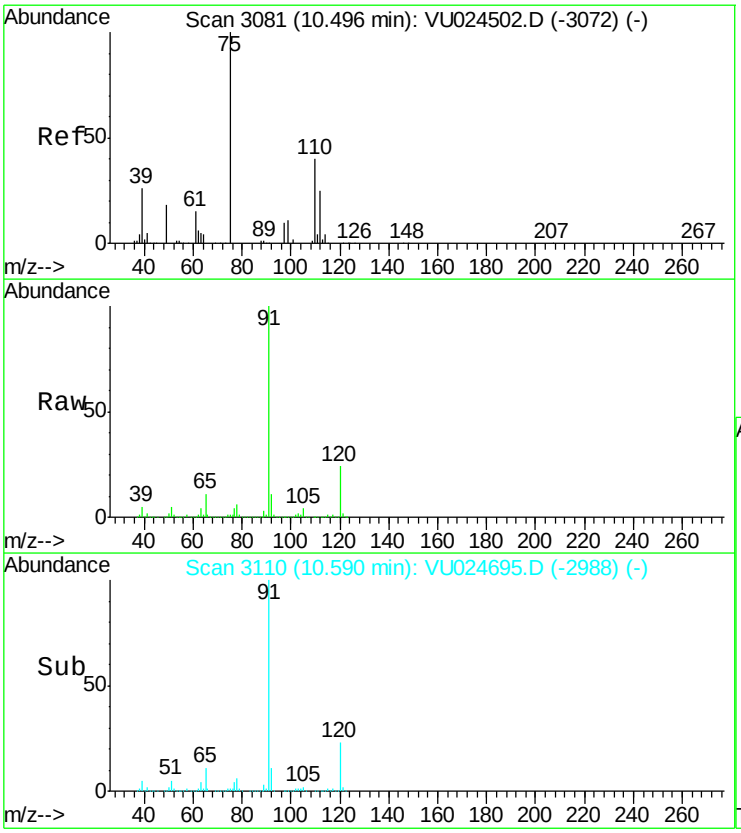
#73
Isopropylbenzene
Concen: 96.071 ug/l
RT: 10.17 min Scan# 2979
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument : MSVOA_U
ClientSampleId : T2-MW-4-8.0-061218

Tgt Ion:105 Resp: 1206110

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.2	39.6

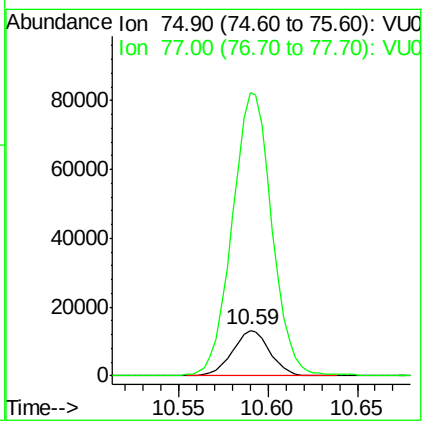


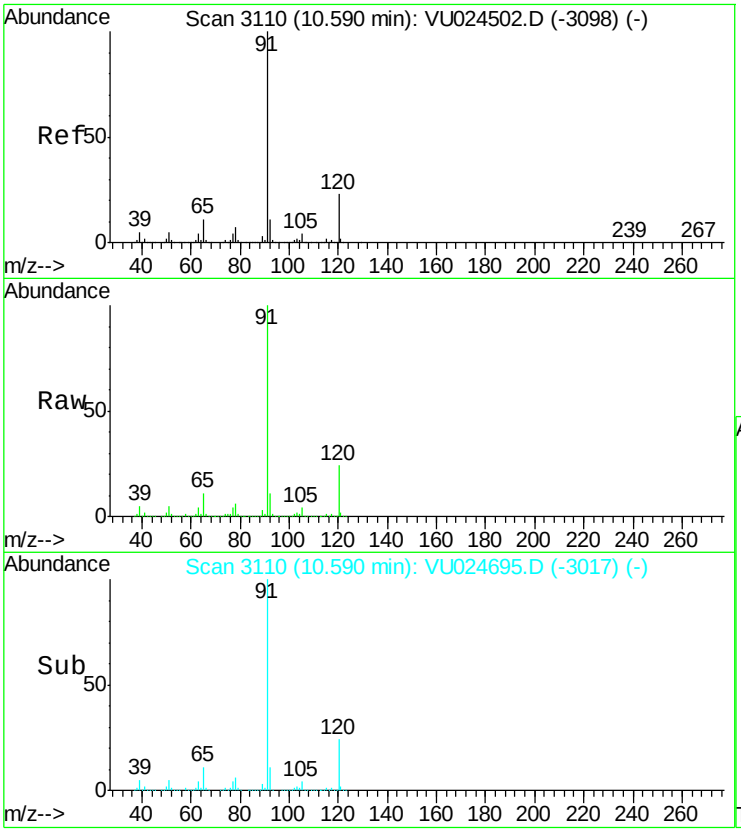


#76
1,2,3-Trichloropropane
Concen: 5.408 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. 0.09 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 75 Resp: 19468

Ion	Ratio	Lower	Upper
75	100		
77	651.9	20.9	62.7#



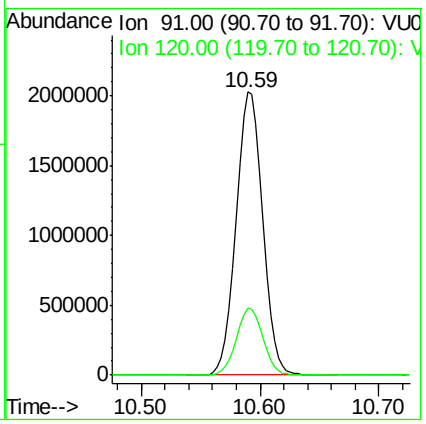


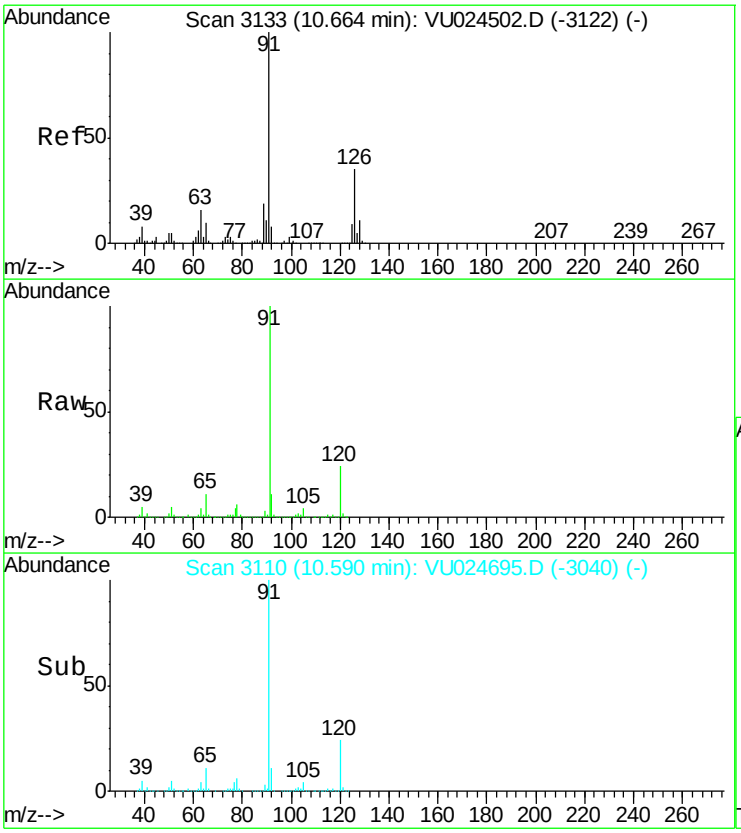
#78
n-propylbenzene
Concen: 211.930 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 91 Resp: 3134198

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.2	33.5

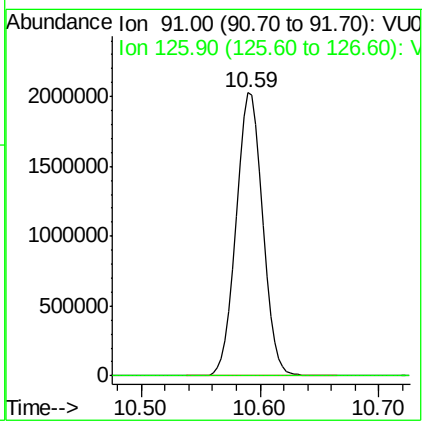


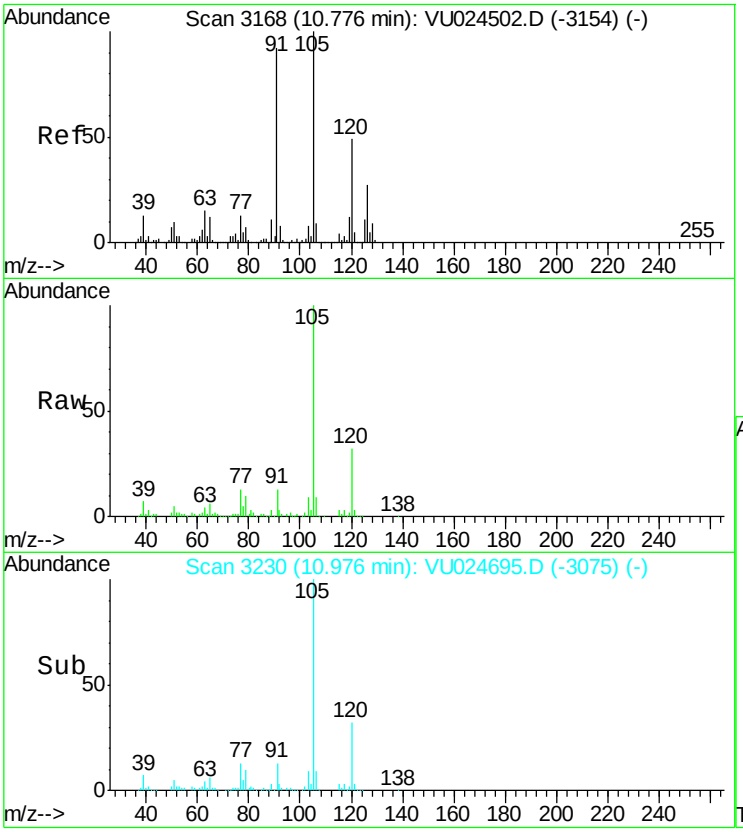


#79
2-Chlorotoluene
Concen: 359.376 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. -0.07 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 91 Resp: 3134198

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.9	50.7#



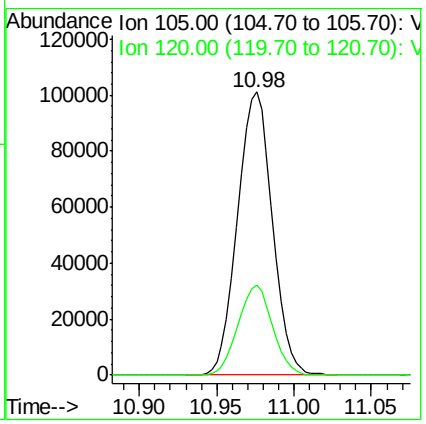


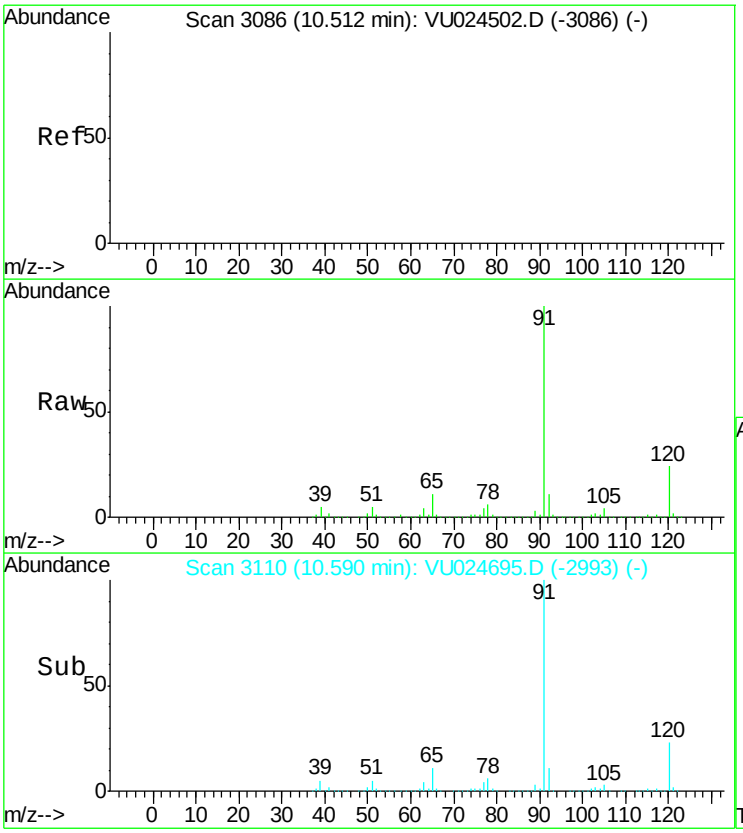
#80
1,3,5-Trimethylbenzene
Concen: 14.597 ug/l
RT: 10.98 min Scan# 3230
Delta R.T. 0.20 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion:105 Resp: 158837

Ion	Ratio	Lower	Upper
105	100		
120	31.6	24.1	72.2

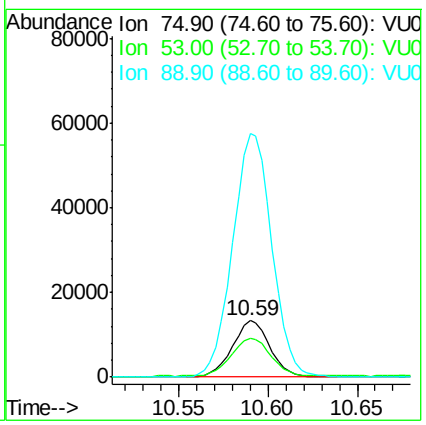


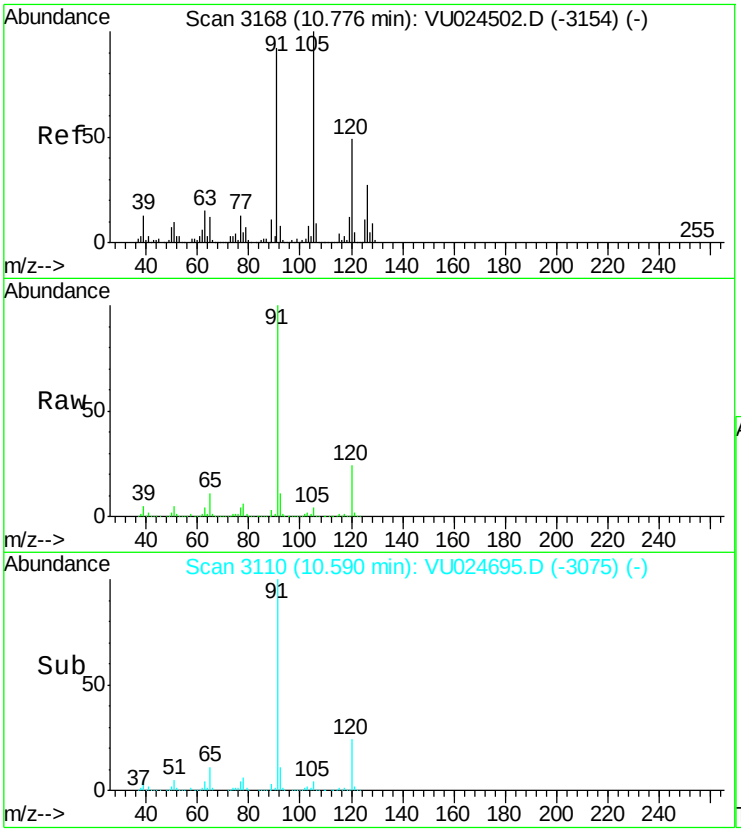


#81
trans-1,4-Dichloro-2-butene
Concen: 12.516 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. 0.08 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 75 Resp: 19468

Ion	Ratio	Lower	Upper
75	100		
53	71.2	0.0	0.0#
89	453.0	0.0	0.0#



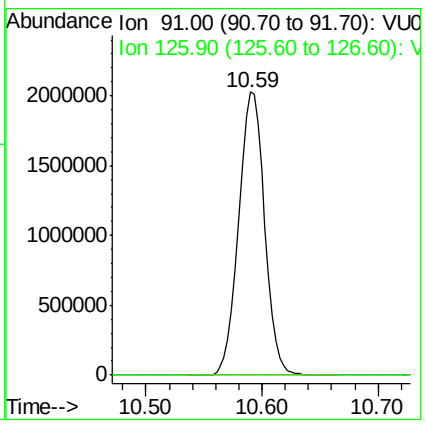


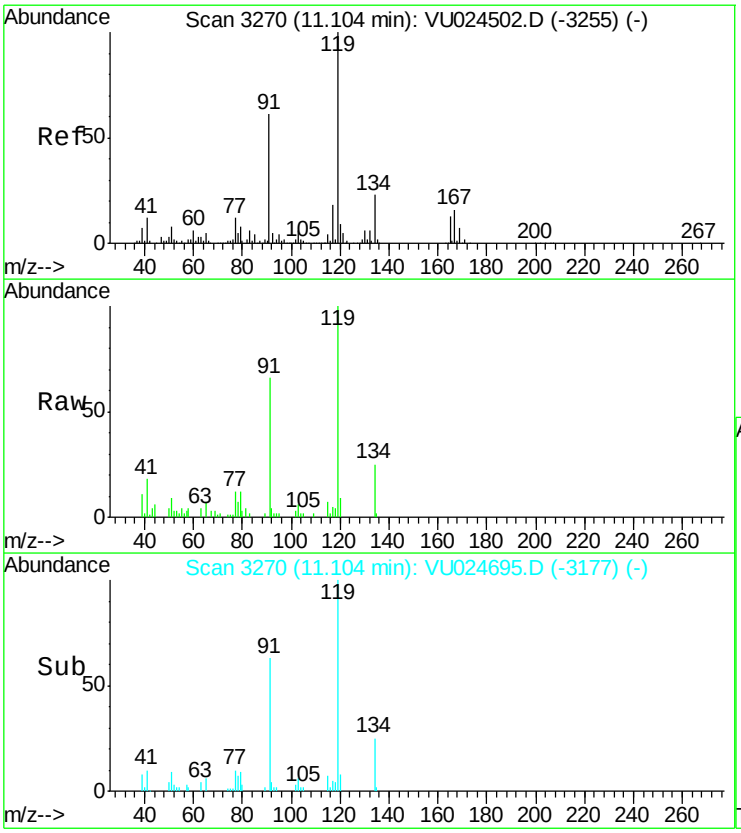
#82
4-Chlorotoluene
Concen: 308.771 ug/l
RT: 10.59 min Scan# 3110
Delta R.T. -0.19 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion: 91 Resp: 3134237

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.9	44.9#

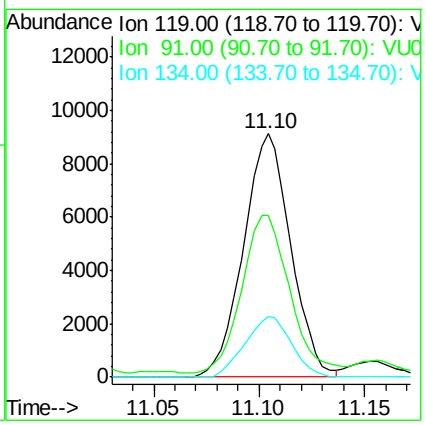


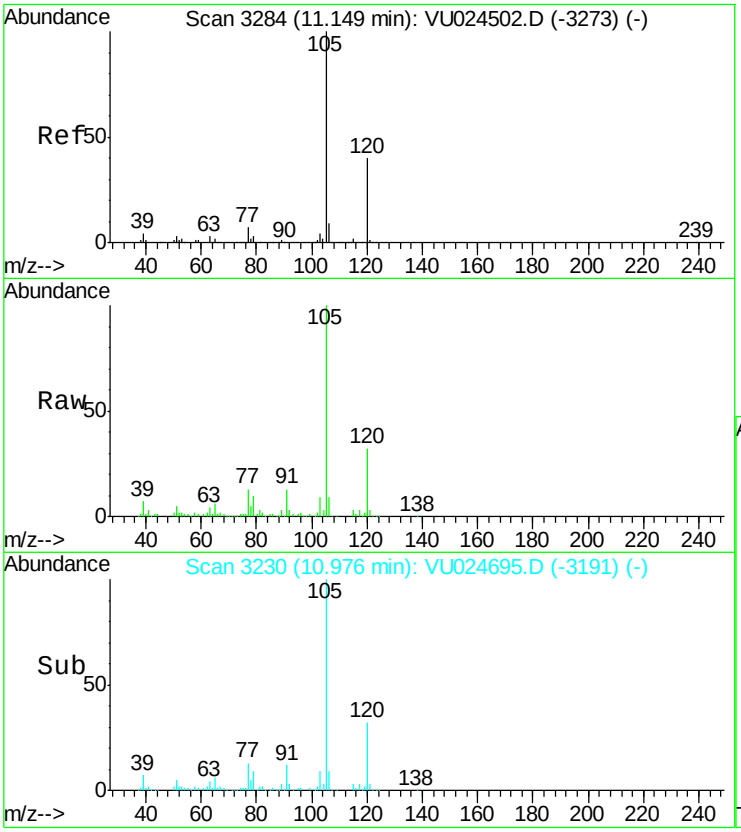


#83
tert-Butylbenzene
Concen: 1.359 ug/l
RT: 11.10 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion:119 Resp: 14227

Ion	Ratio	Lower	Upper
119	100		
91	64.8	29.7	89.1
134	24.4	11.6	34.7



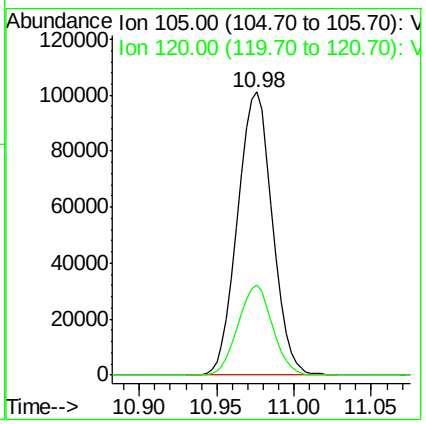


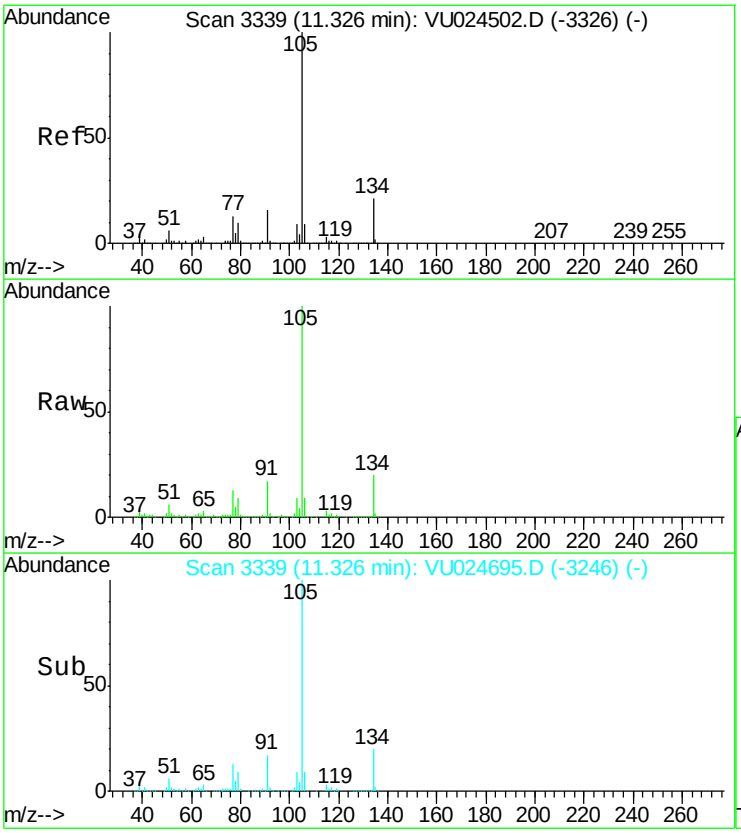
#84
1,2,4-Trimethylbenzene
Concen: 14.324 ug/l
RT: 10.98 min Scan# 3230
Delta R.T. -0.17 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion:105 Resp: 158837

Ion	Ratio	Lower	Upper
105	100		
120	31.6	22.6	67.8

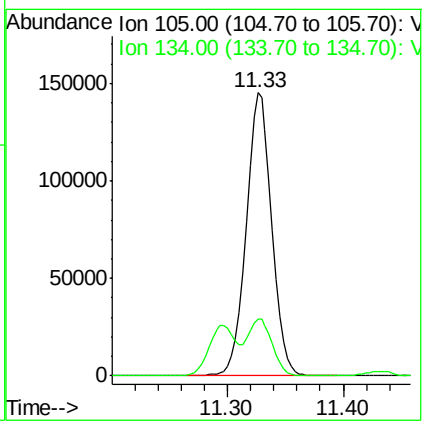


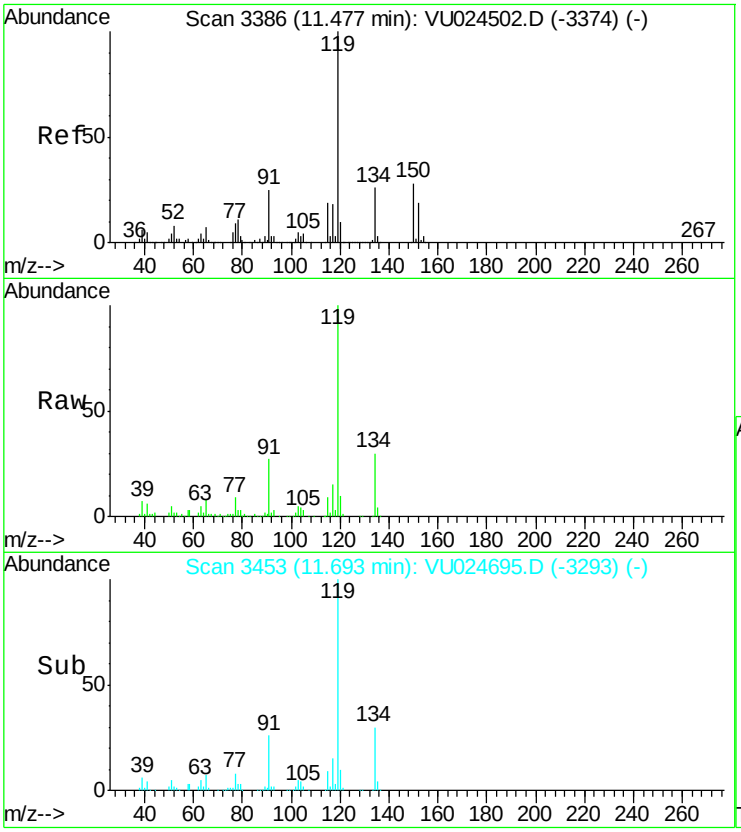


#85
sec-Butylbenzene
Concen: 16.986 ug/l
RT: 11.33 min Scan# 3339
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion:105 Resp: 222547

Ion	Ratio	Lower	Upper
105	100		
134	18.8	9.7	29.1



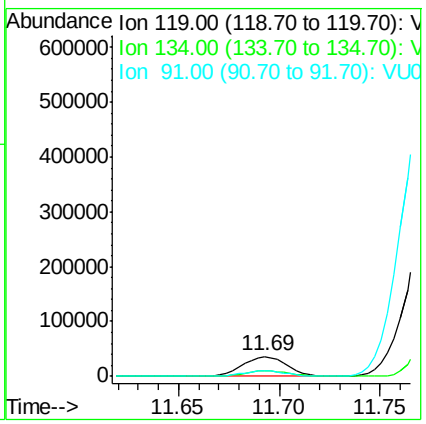


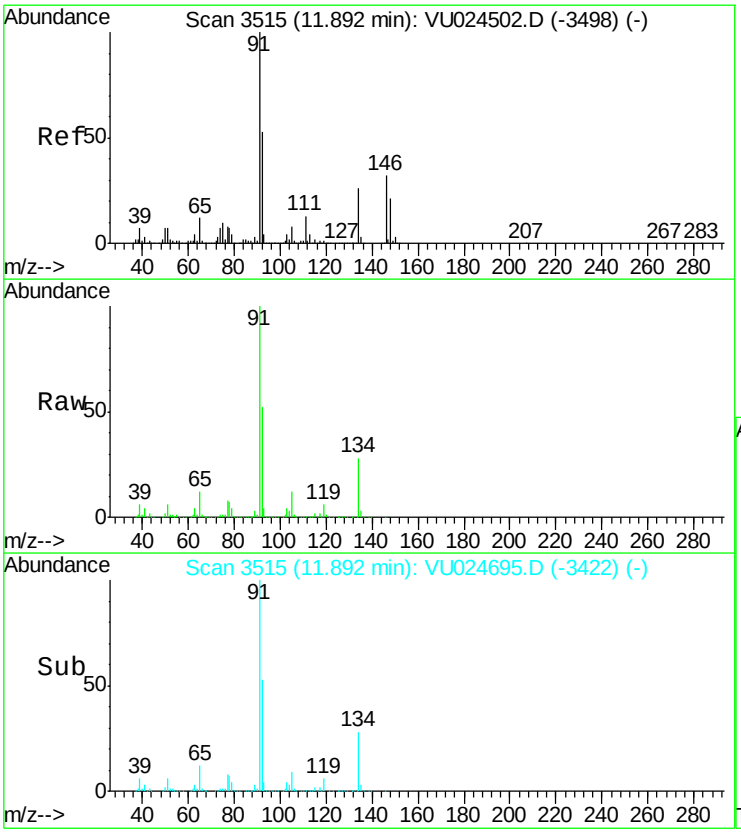
#86
p-Isopropyltoluene
Concen: 4.751 ug/l
RT: 11.69 min Scan# 3453
Delta R.T. 0.22 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion:119 Resp: 55753

Ion	Ratio	Lower	Upper
119	100		
134	28.6	12.9	38.6
91	0.0	12.0	36.1#

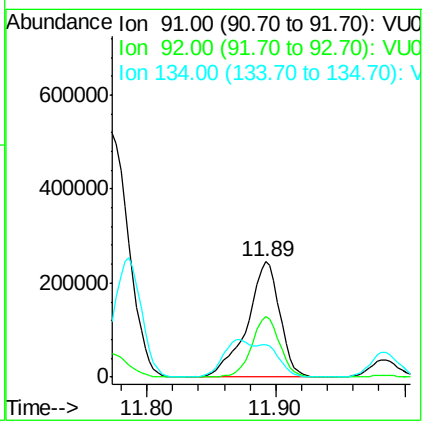


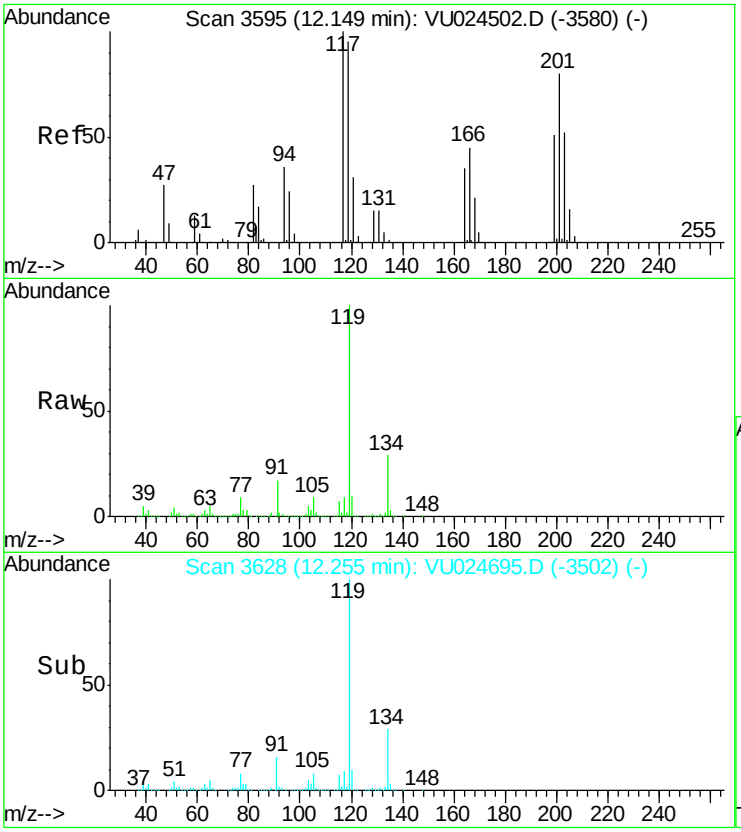


#89
n-Butylbenzene
Concen: 41.403 ug/l
RT: 11.89 min Scan# 3515
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 91 Resp: 431333

Ion	Ratio	Lower	Upper
91	100		
92	45.4	25.6	76.8
134	0.0	12.3	36.8#



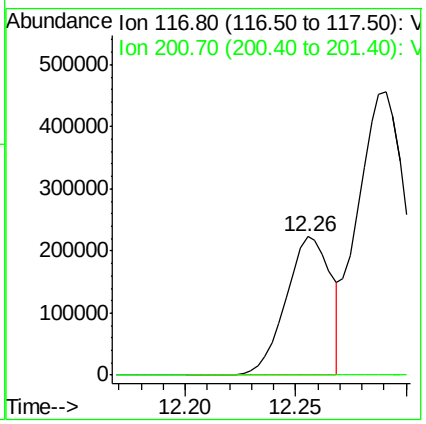


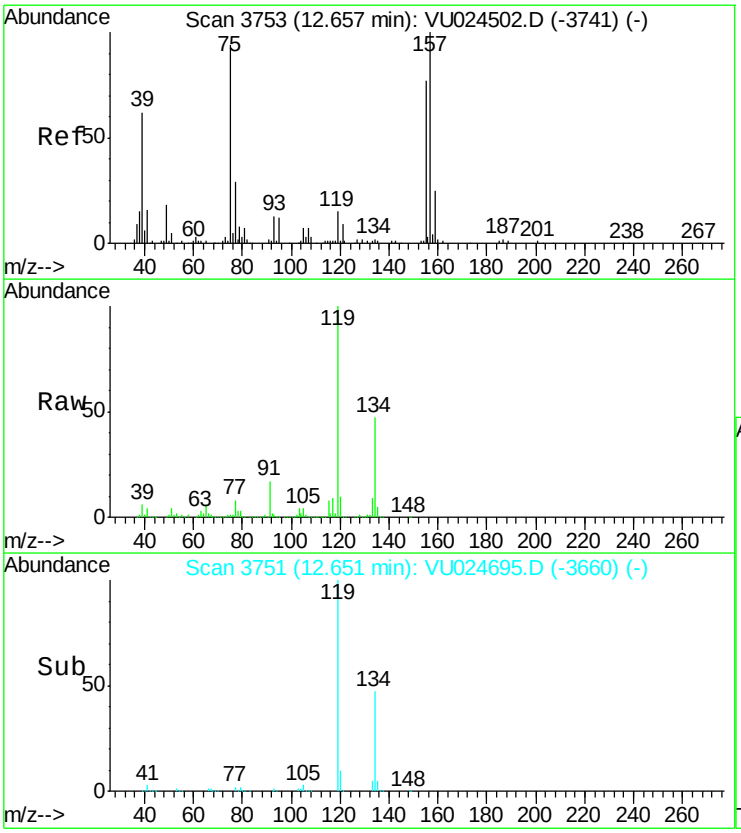
#90
Hexachloroethane
Concen: 137.876 ug/l
RT: 12.26 min Scan# 3628
Delta R.T. 0.11 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument : MSVOA_U
ClientSampleId : T2-MW-4-8.0-061218

Tgt Ion:117 Resp: 315611

Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.1	123.3#

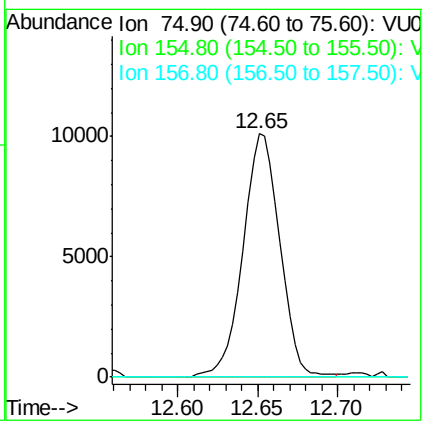


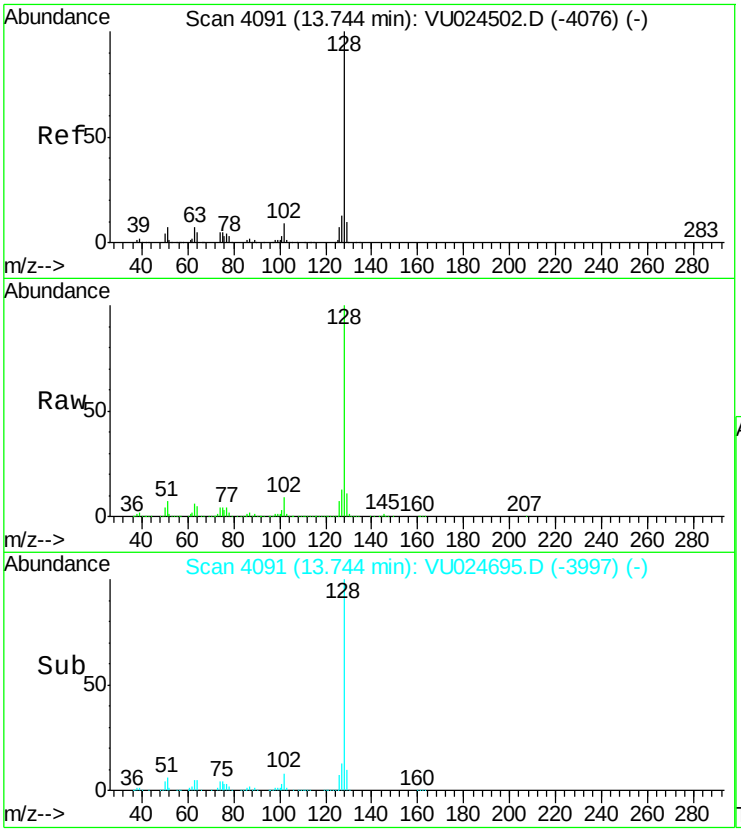


#92
1,2-Dibromo-3-Chloropropane
Concen: 13.676 ug/l
RT: 12.65 min Scan# 3751
Delta R.T. -0.01 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Tgt Ion: 75 Resp: 15876

Ion	Ratio	Lower	Upper
75	100		
155	0.0	40.4	121.2#
157	0.0	52.3	156.8#





#95
Naphthalene
Concen: 171.706 ug/l
RT: 13.74 min Scan# 4091
Delta R.T. 0.00 min
Lab File: VU024695.D
Acq: 18 Jun 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
T2-MW-4-8.0-061218

Tgt Ion:128 Resp: 2084670

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.3	8.6	12.8