Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030719\

Quantitation Report (Not Reviewed)

Data File : VU029838.D
Acq On : 06 Mar 2019 14:15
Operator : JC/SP
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Mar 07 02:00:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U030719DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Mar 07 01:34:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	5.74	96	62136	1.00	ug/l		0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.31	95	18831	0.84	ug/l		0.00
Spiked Amount 1.000			Recovery = 84.00%				
68) 1,2-Dichlorobenzene-d4	11.86	152	23132	0.89	ug/l		0.00
Spiked Amount 1.000			Recovery = 89.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	4877	0.235	ug/l		100
3) Chloromethane	1.32	50	5253	0.284	ug/l		93
4) Vinyl Chloride	1.40	62	5433	0.261	ug/l		91
5) Bromomethane	1.63	94	4374	0.308	ug/l		92
6) Chloroethane	1.70	64	2905	0.233	ug/l	#	88
7) Trichlorofluoromethane	1.88	101	6684	0.236	ug/l		97
8) 1,1,2-Trichloro-1,2,2-trif	2.28	101	4239	0.257	ug/l		96
9) 1,1-Dichloroethene	2.28	96	4226	0.261	ug/l		87
10) Iodomethane	2.41	142	3913	0.786	ug/l		99
11) Allyl Chloride	2.59	41	5515	0.243	ug/l		97
12) Acrylonitrile	2.94	53	2206	0.626	ug/l	#	84
13) Acetone	2.32	43	4525	1.550	ug/l		99
14) Carbon Disulfide	2.47	76	14720	0.281	ug/l		97
15) Methylene Chloride	2.70	84	7234	0.373	ug/l		93
16) trans-1,2-Dichloroethene	2.98	96	4975	0.272	ug/l		95
17) 1,1-Dichloroethane	3.44	63	8245	0.270	ug/l		98
18) 2-Butanone	4.29	43	4220	1.064	ug/l		97
19) Cyclohexane	4.99	56	4885	0.237	ug/l		91
20) Methylcyclohexane	6.41	83	6332	0.229	ug/l		96
21) 2,2-Dichloropropane	4.21	77	6667	0.267	ug/l		96
22) cis-1,2-Dichloroethene	4.22	96	4789	0.247	ug/l		93
23) Diethyl Ether	2.10	59	3020	0.249	ug/l	#	76
24) tert-Butyl Alcohol	2.84	59	4600	3.680	ug/l	#	83
25) Methyl tert-Butyl Ether	3.00	73	10657	0.262	ug/l	#	91
26) Bromochloromethane	4.54	128	2134	0.248	ug/l		95
27) Chloroform	4.67	83	7878	0.255	ug/l		87
28) 1,1,1-Trichloroethane	4.91	97	6006	0.229	ug/l		88
29) 1,1-Dichloropropene	5.13	75	5815	0.249	ug/l	#	86
30) Carbon Tetrachloride	4.90	117	786	0.034	ug/l		98
31) Isopropyl Ether	3.57	45	10646	0.253	ug/l		93
32) Ethyl-t-butyl ether	4.07	59	10419	0.254	ug/l		97
33) Tert-Amyl methyl ether	5.58	73	9754	0.258	ug/l		95
34) Propionitrile	4.35	54	1177	0.998	ug/l	#	49
35) Benzene	5.38	78	16848	0.245	ug/l		97
36) 1,2-Dichloroethane	5.41	62	4299	0.229	ug/l		95
37) Trichloroethene	6.18	130	5280	0.263	ug/l		85
38) 1,2-Dichloropropane	6.43	63	3831	0.220	ug/l		98
39) Methacrylonitrile	4.56	41	722	0.145	ug/l	#	60
40) Methyl acrylate	4.44	55	726	0.093	ug/l	#	70
41) Tetrahydrofuran	4.66	42	1371	0.528	ug/l	#	82
42) 1-Chlorobutane	5.06	56	7601	0.255	ug/l		92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030719\

Quantitation Report (Not Reviewed)

Data File : VU029838.D
Acq On : 06 Mar 2019 14:15
Operator : JC/SP
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL01

Quant Time: Mar 07 02:00:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U030719DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Mar 07 01:34:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
43) Dibromomethane	6.56	93	2263	0.251 ug/l		92
44) Bromodichloromethane	6.75	83	4622	0.209 ug/l	#	89
45) 4-Methyl-2-Pentanone	7.47	43	10943	1.165 ug/l		92
46) t-1,4-Dichloro-2-butene	10.49	75	4451	1.133 ug/l	#	43
47) Methyl methacrylate	6.63	69	3152	0.408 ug/l		95
48) Ethyl methacrylate	8.03	69	2864	0.193 ug/l		92
49) Toluene	7.64	92	9569	0.227 ug/l		99
50) t-1,3-Dichloropropene	7.89	75	4215	0.217 ug/l		96
51) cis-1,3-Dichloropropene	7.27	75	5227	0.218 ug/l		92
52) 1,1,2-Trichloroethane	8.07	97	3166	0.237 ug/l		95
53) 1,3-Dichloropropane	8.24	76	4989	0.228 ug/l	#	85
54) 2-Hexanone	8.37	43	6936	1.063 ug/l		95
55) Dibromochloromethane	8.48	129	3132	0.198 ug/l		90
56) 1,2-Dibromoethane	8.59	107	3111	0.246 ug/l		93
58) Tetrachloroethene	8.22	164	5169	0.252 ug/l		92
59) Chlorobenzene	9.12	112	12064	0.249 ug/l		99
60) 1,1,1,2-Tetrachloroethane	9.21	131	3882	0.223 ug/l		92
61) Pentachloroethane	11.10	117	2682	0.222 ug/l		92
62) Hexachloroethane	12.14	117	2763	0.217 ug/l		95
63) Ethyl Benzene	9.25	91	17050	0.215 ug/l		100
64) m/p-Xylenes	9.37	106	13981	0.446 ug/l		99
65) o-Xylene	9.78	106	6600	0.219 ug/l		95
66) Styrene	9.79	104	10345	0.207 ug/l		99
67) Bromoform	9.95	173	2089	0.225 ug/l	#	94
69) Isopropylbenzene	10.16	105	16667	0.209 ug/l		98
70) 1,1,2,2-Tetrachloroethane	10.46	83	4061	0.250 ug/l	#	91
71) 1,2,3-Trichloropropane	10.49	75	4451	0.368 ug/l	#	83
72) Bromobenzene	10.46	156	5257	0.249 ug/l		96
73) n-propylbenzene	10.58	120	4572	0.203 ug/l		99
74) 2-Chlorotoluene	10.66	126	4806	0.241 ug/l		83
75) 1,3,5-Trimethylbenzene	10.77	105	13878	0.206 ug/l		100
76) 4-Chlorotoluene	10.77	126	4168	0.205 ug/l		96
77) tert-Butylbenzene	11.10	119	13930	0.209 ug/l		97
78) 1,2,4-Trimethylbenzene	11.15	105	13789	0.203 ug/l		94
79) sec-Butylbenzene	11.32	105	17890	0.203 ug/l		97
80) Nitrobenzene	12.66	77	126	0.427 ug/l	#	39
81) p-Isopropyltoluene	11.48	119	14236	0.193 ug/l		97
82) 1,3-Dichlorobenzene	11.41	146	9890	0.236 ug/l		96
83) 1,4-Dichlorobenzene	11.51	146	9378	0.229 ug/l		97
84) n-Butylbenzene	11.89	91	13367	0.198 ug/l		93
85) 1,2-Dichlorobenzene	11.88	146	9547	0.242 ug/l		97
86) 1,2-Dibromo-3-Chloropropan	12.66	75	442	0.190 ug/l	#	87
87) 1,2,4-Trichlorobenzene	13.51	180	5381	0.213 ug/l	#	88
88) Hexachlorobutadiene	13.69	225	3388	0.213 ug/l		97
89) Naphthalene	13.75	128	7724	0.609 ug/l	#	91
90) 1,2,3-Trichlorobenzene	13.99	180	5533	0.233 ug/l		97

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

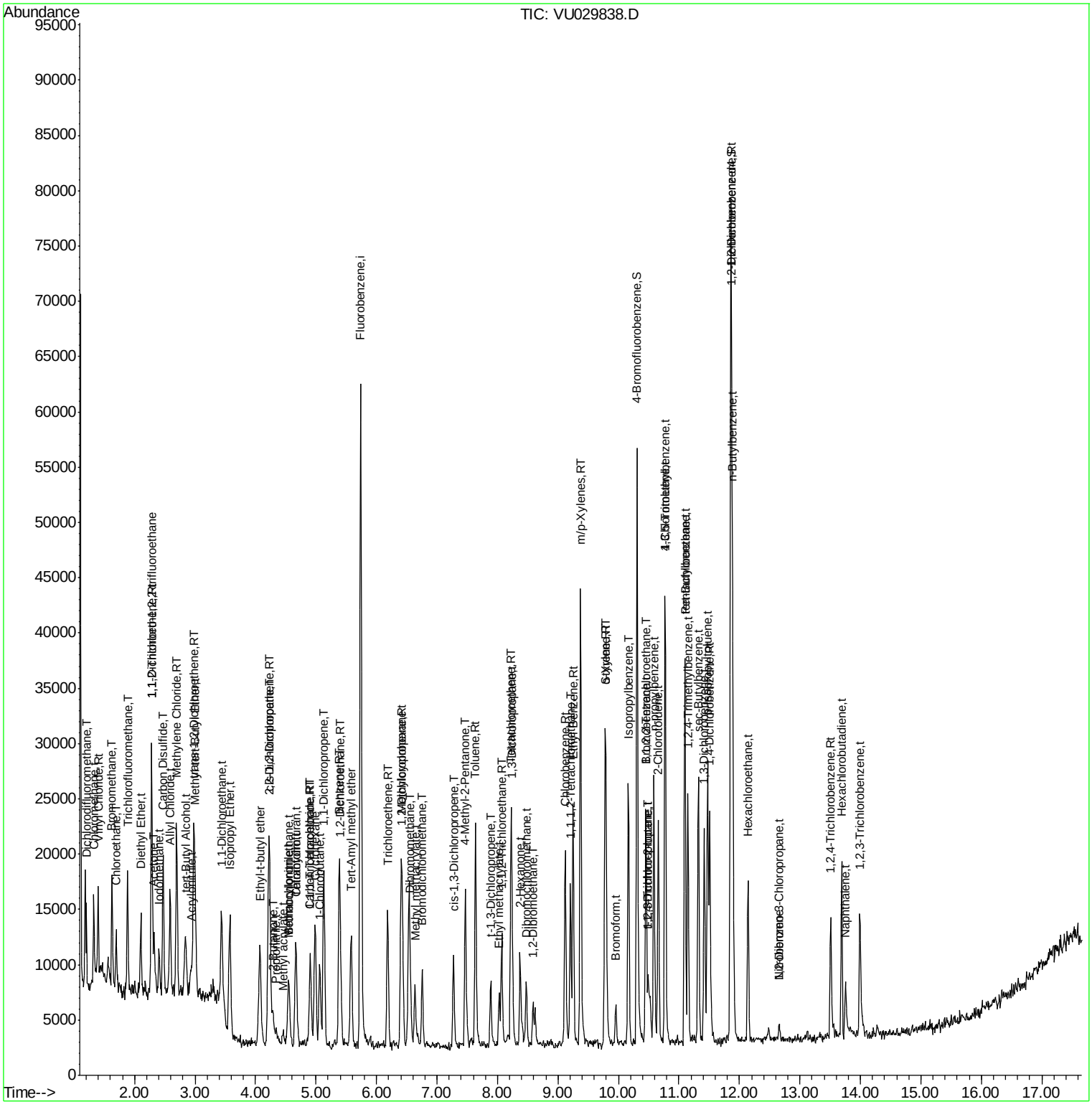
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030719\

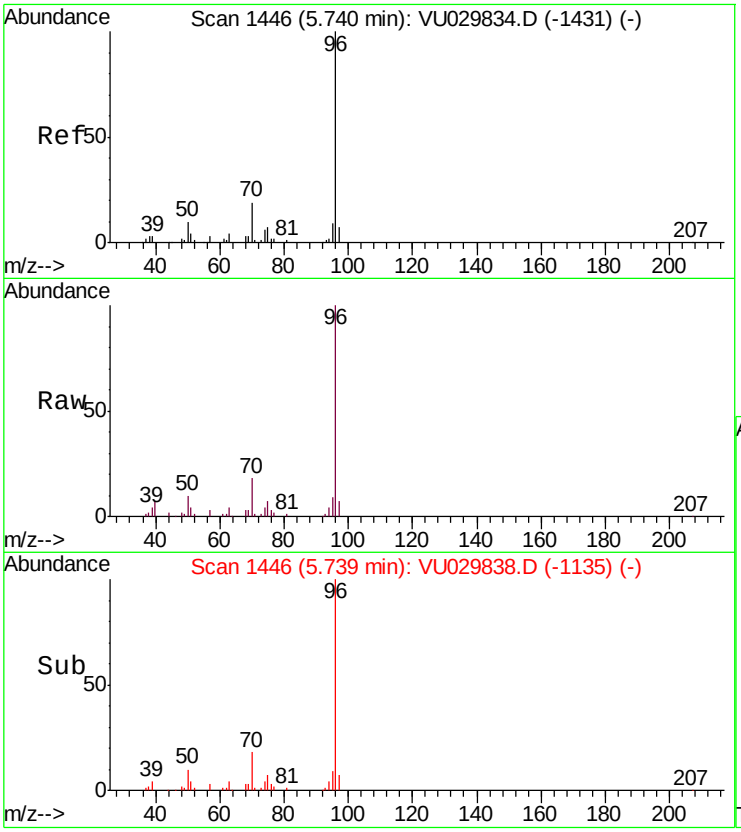
Quantitation Report (Not Reviewed)

Data File : VU029838.D
Acq On : 06 Mar 2019 14:15
Operator : JC/SP
Sample : MDL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Quant Time: Mar 07 02:00:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U030719DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Mar 07 01:34:40 2019
Response via : Initial Calibration



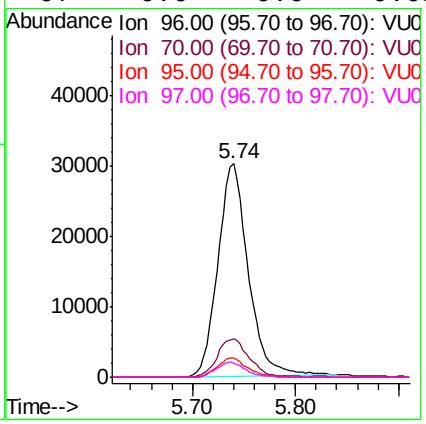


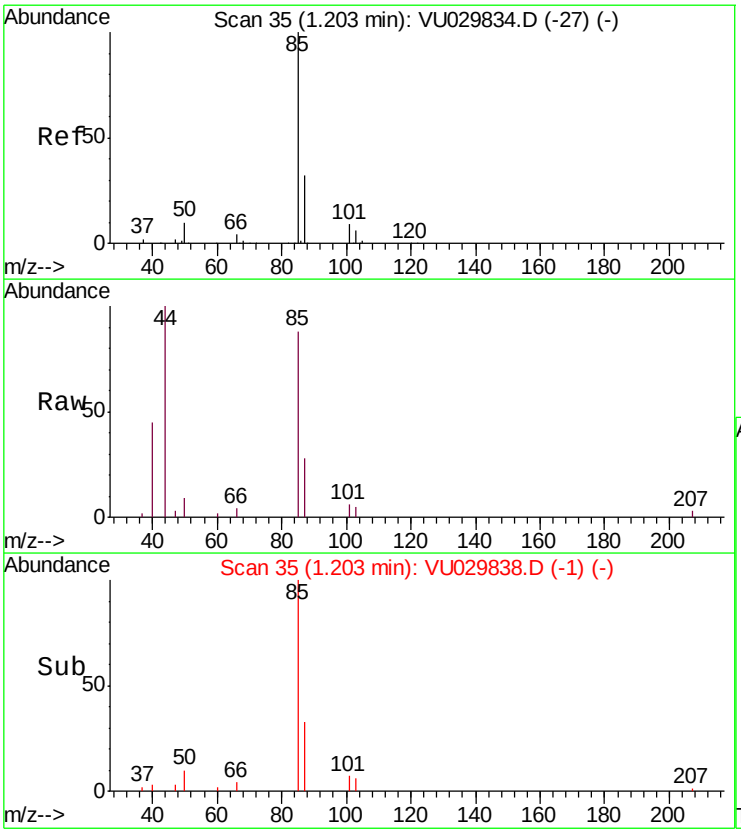
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.74 min Scan# 1446
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 62136

Ion	Ratio	Lower	Upper
96	100		
70	18.9	14.4	21.6
95	8.8	7.0	10.6
97	6.6	0.0	0.0#

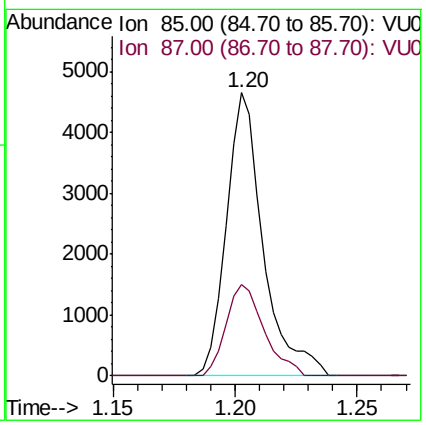


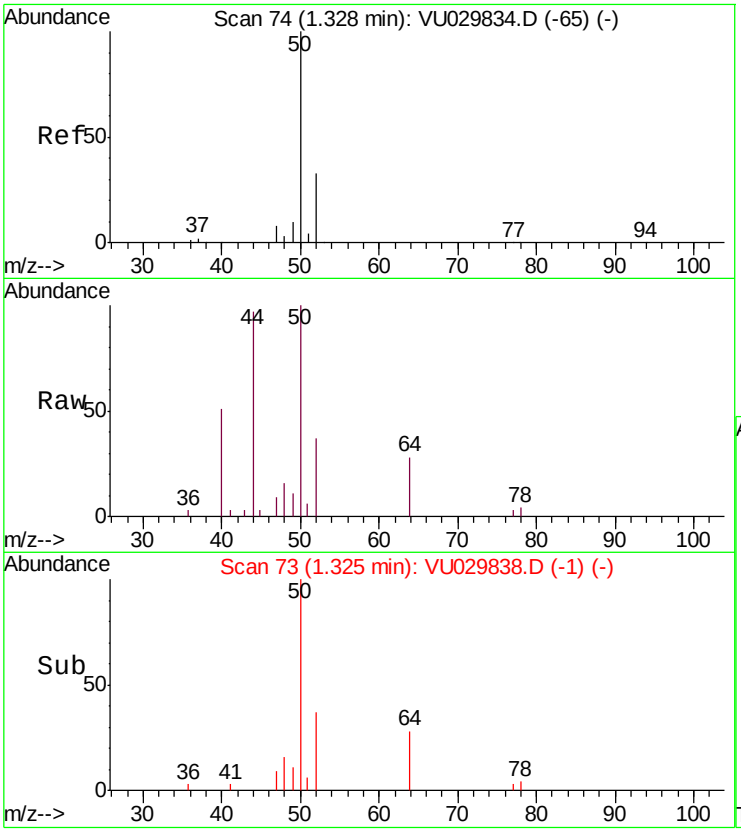


#2
Dichlorodifluoromethane
Concen: 0.235 ug/l
RT: 1.20 min Scan# 35
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 85 Resp: 4877

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.2	48.6



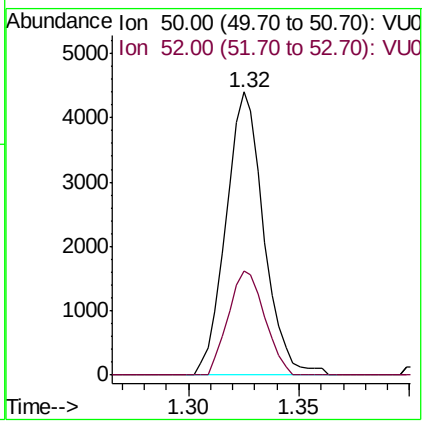


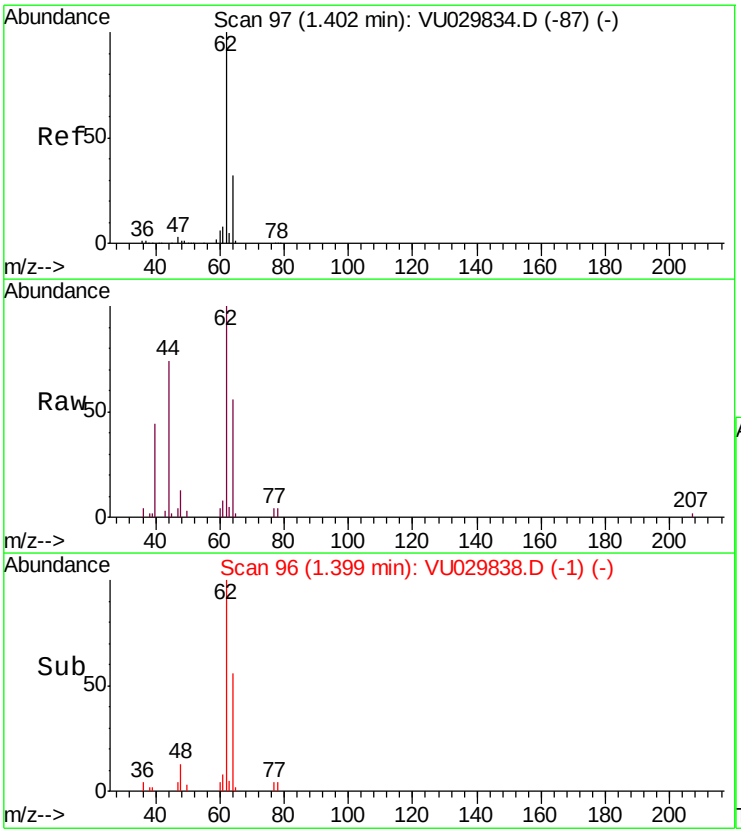
#3
Chloromethane
Concen: 0.284 ug/l
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 50 Resp: 5253

Ion	Ratio	Lower	Upper
50	100		
52	37.0	26.5	39.7

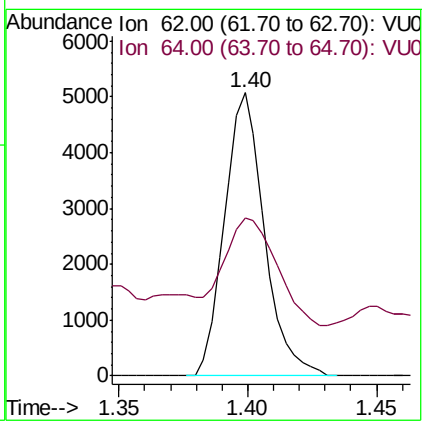


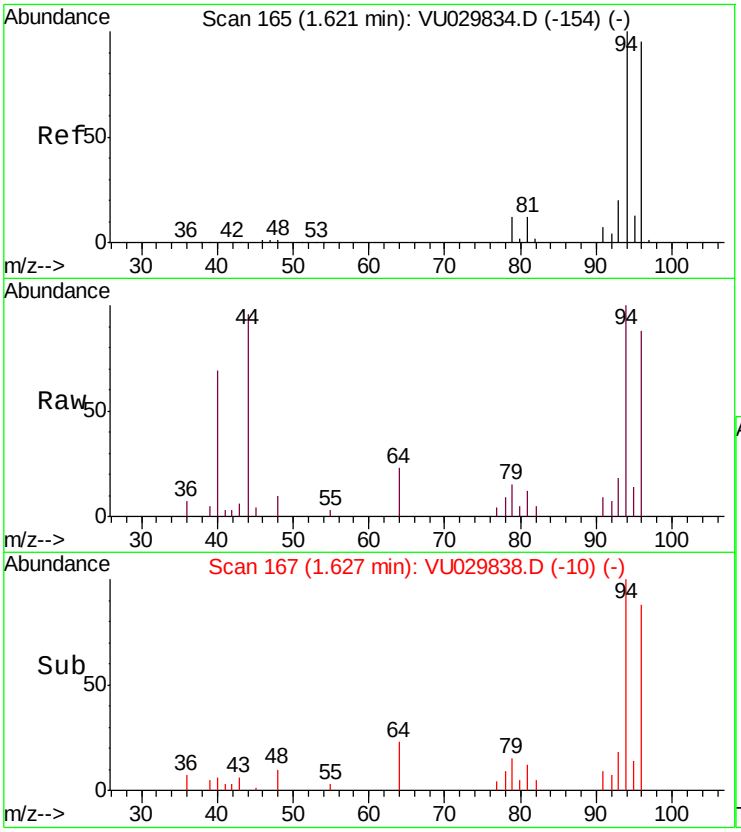


#4
Vinyl Chloride
Concen: 0.261 ug/l
RT: 1.40 min Scan# 96
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 62 Resp: 5433

Ion	Ratio	Lower	Upper
62	100		
64	37.2	25.7	38.5



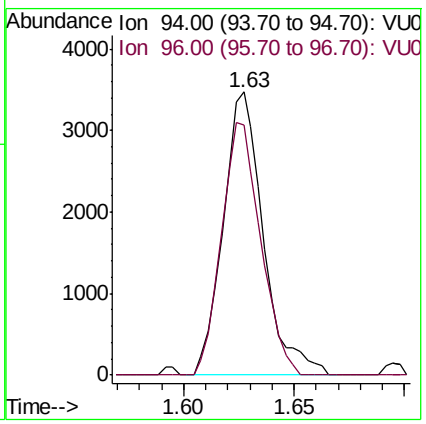


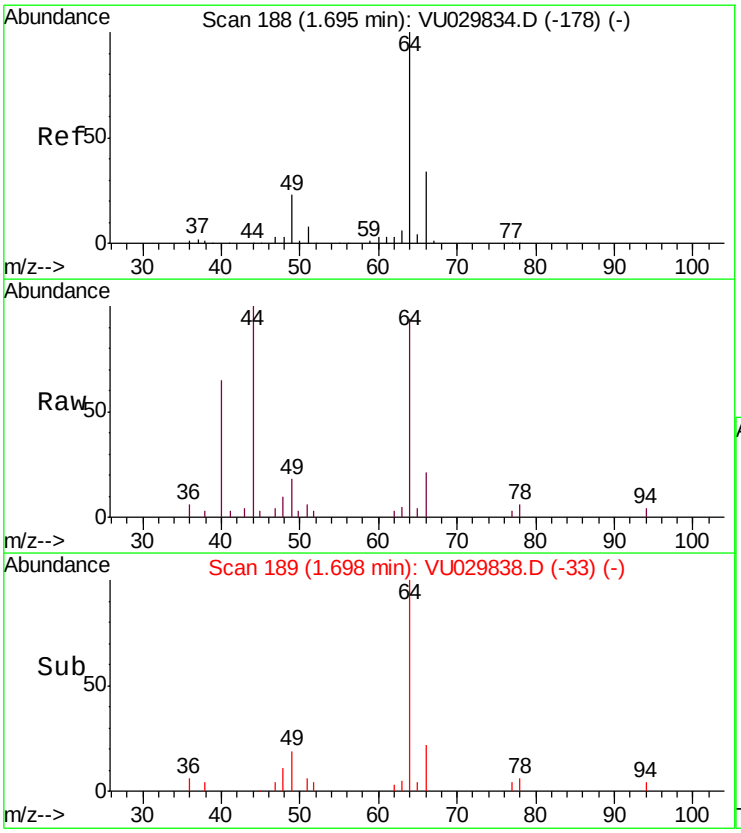
#5
Bromomethane
Concen: 0.308 ug/l
RT: 1.63 min Scan# 167
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 94 Resp: 4374

Ion	Ratio	Lower	Upper
94	100		
96	88.2	76.4	114.6

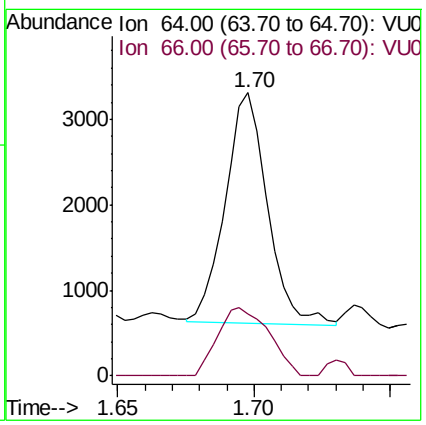


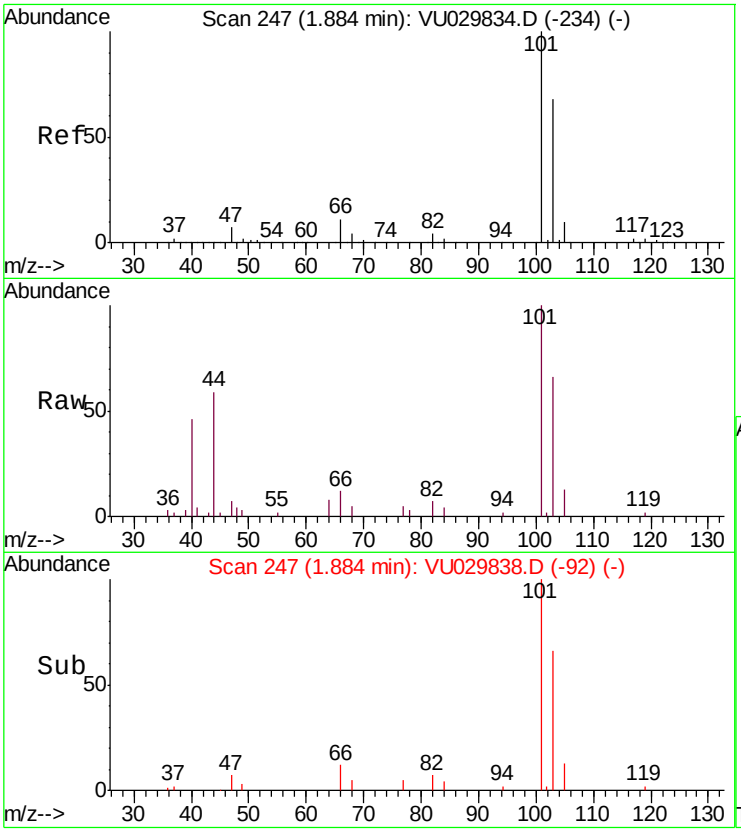


#6
Chloroethane
Concen: 0.233 ug/l
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 64 Resp: 2905

Ion	Ratio	Lower	Upper
64	100		
66	27.1	27.3	40.9#



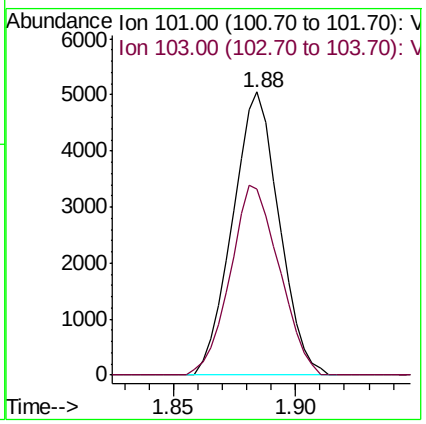


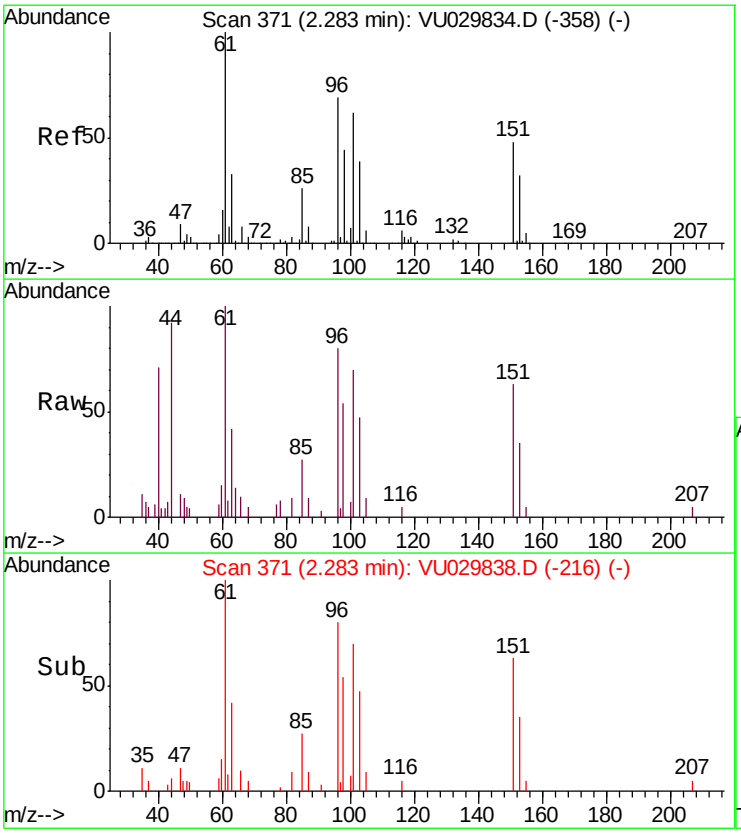
#7
Trichlorofluoromethane
Concen: 0.236 ug/l
RT: 1.88 min Scan# 247
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:101 Resp: 6684

Ion	Ratio	Lower	Upper
101	100		
103	65.6	54.2	81.2

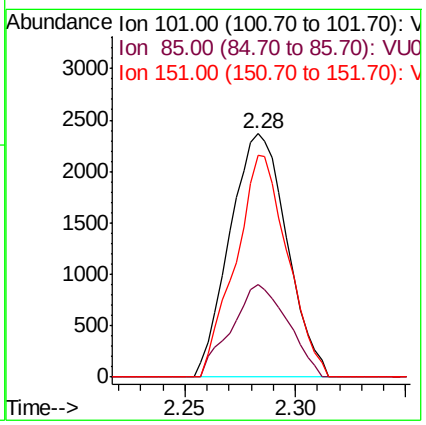


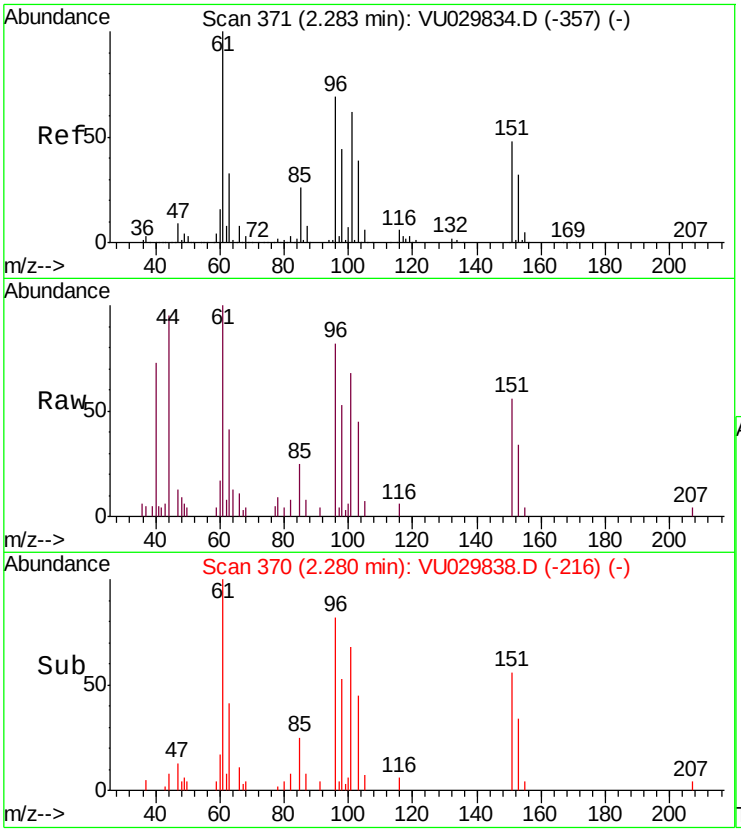


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.257 ug/l
RT: 2.28 min Scan# 371
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:101 Resp: 4239

Ion	Ratio	Lower	Upper
101	100		
85	37.4	33.4	50.0
151	83.1	64.6	97.0



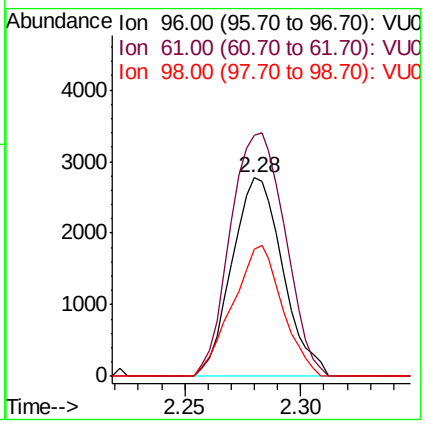


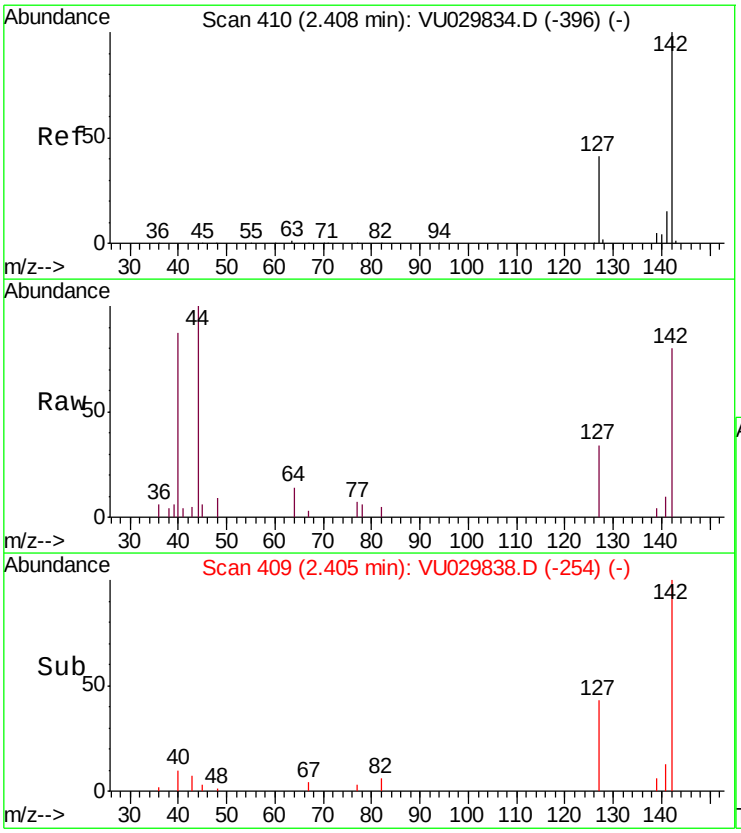
#9
1,1-Dichloroethene
Concen: 0.261 ug/l
RT: 2.28 min Scan# 370
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 96 Resp: 4226

Ion	Ratio	Lower	Upper
96	100		
61	121.6	0.0	435.3
98	63.8	0.0	128.6

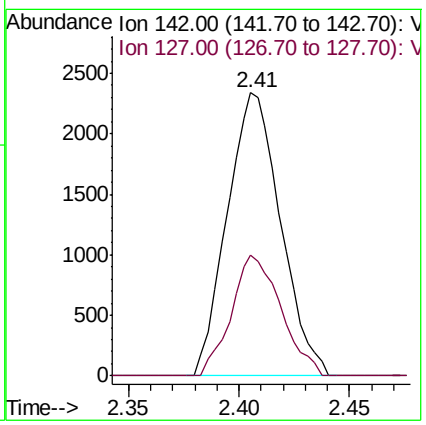


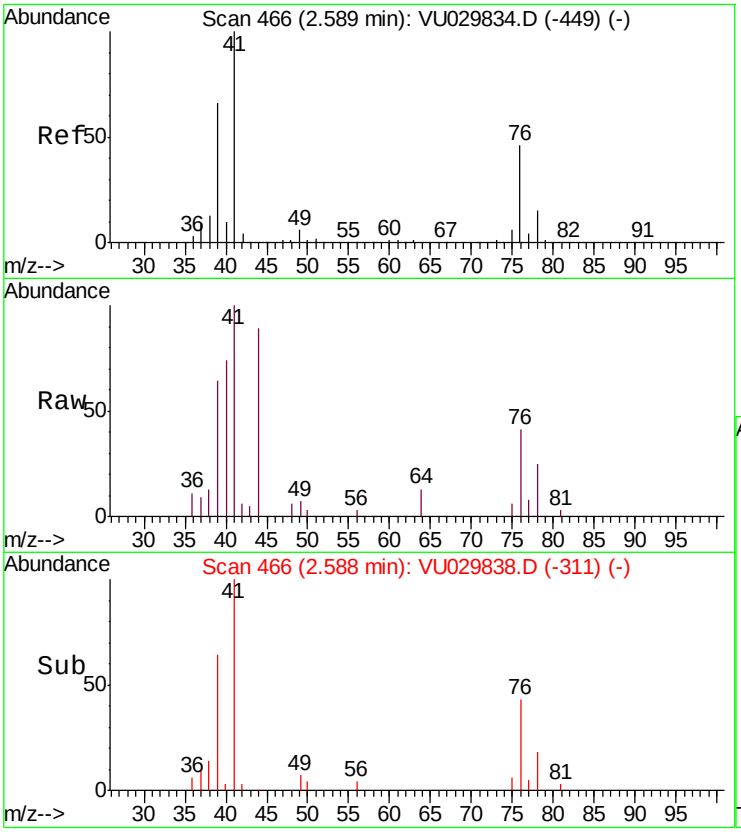


#10
Iodomethane
Concen: 0.786 ug/l
RT: 2.41 min Scan# 409
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:142 Resp: 3913

Ion	Ratio	Lower	Upper
142	100		
127	39.7	32.3	48.5



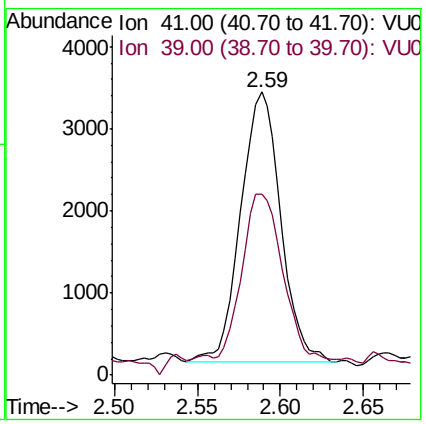


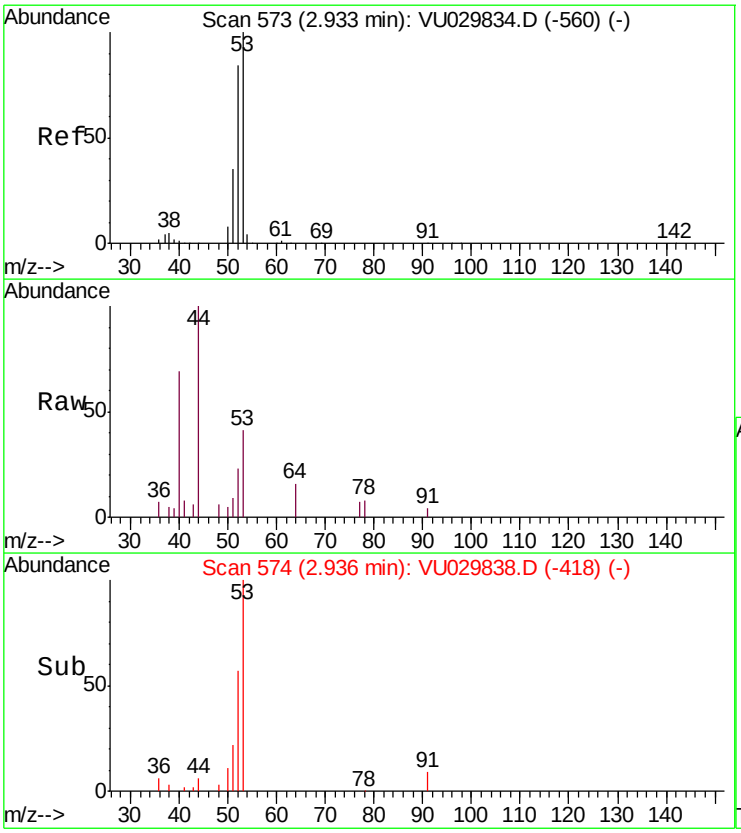
#11
Allyl Chloride
Concen: 0.243 ug/l
RT: 2.59 min Scan# 466
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 41 Resp: 5515

Ion	Ratio	Lower	Upper
41	100		
39	66.7	51.6	77.4

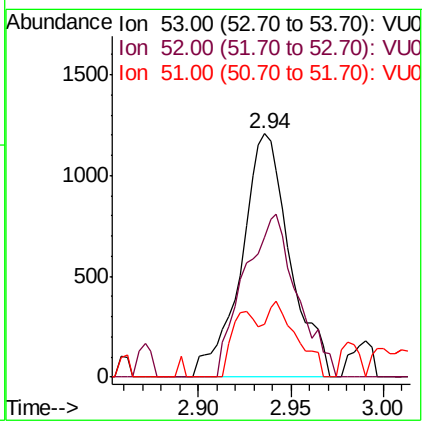


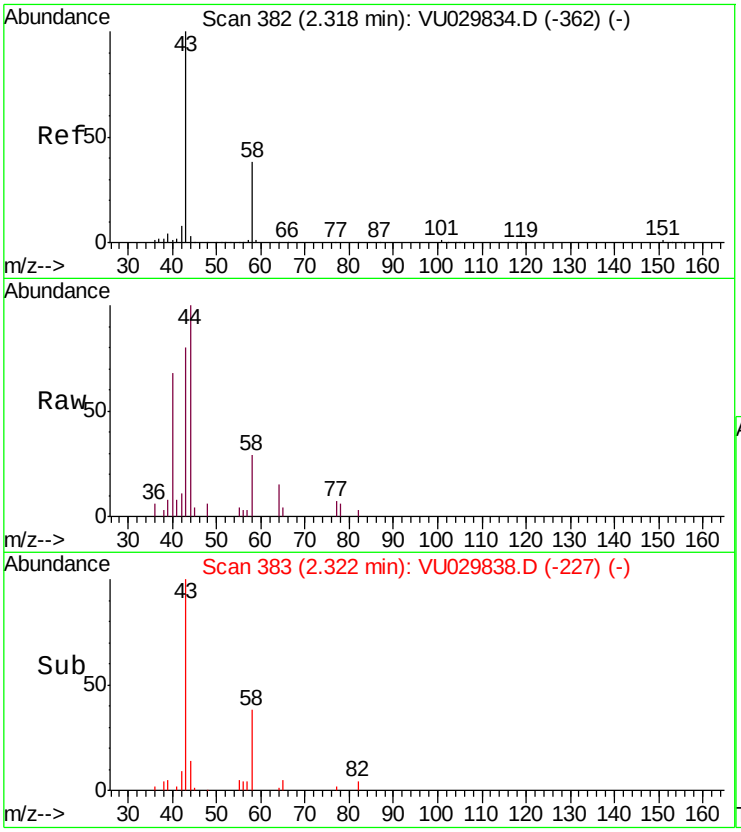


#12
Acrylonitrile
Concen: 0.626 ug/l
RT: 2.94 min Scan# 574
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 53 Resp: 2206

Ion	Ratio	Lower	Upper
53	100		
52	72.9	66.5	99.7
51	20.3	28.6	42.8#



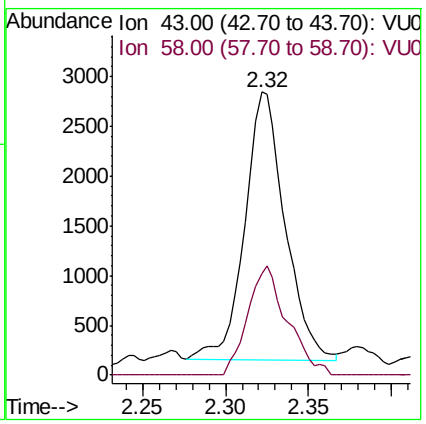


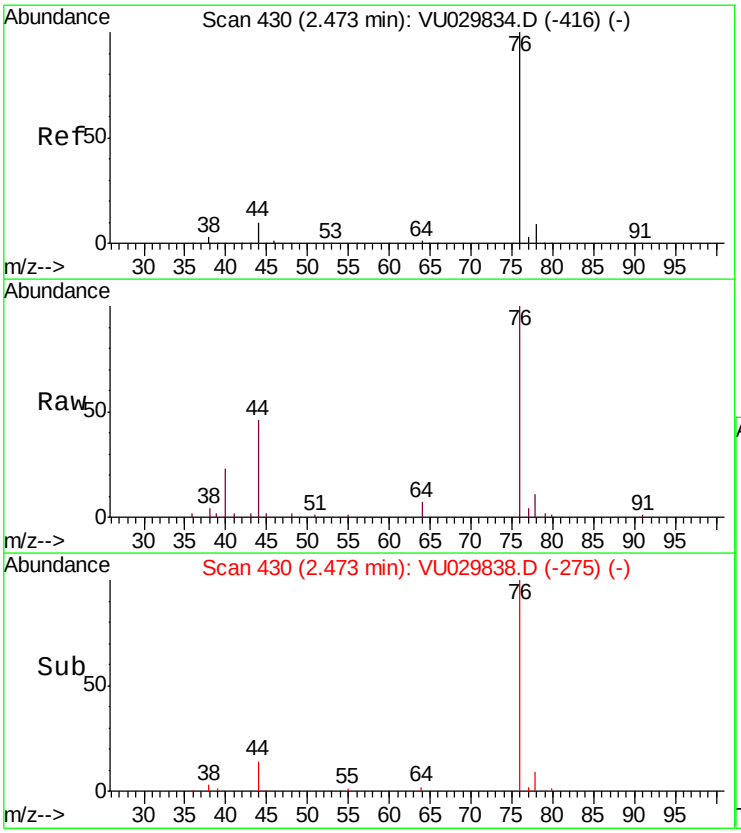
#13
Acetone
Concen: 1.550 ug/l
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 43 Resp: 4525

Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.2	45.2

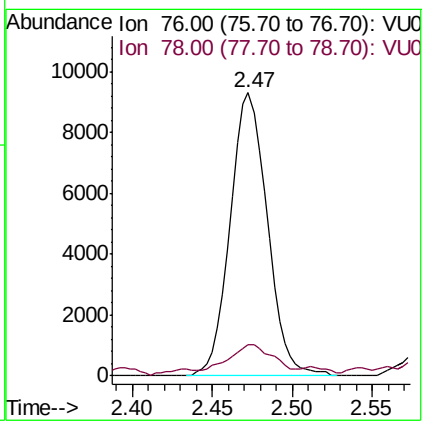


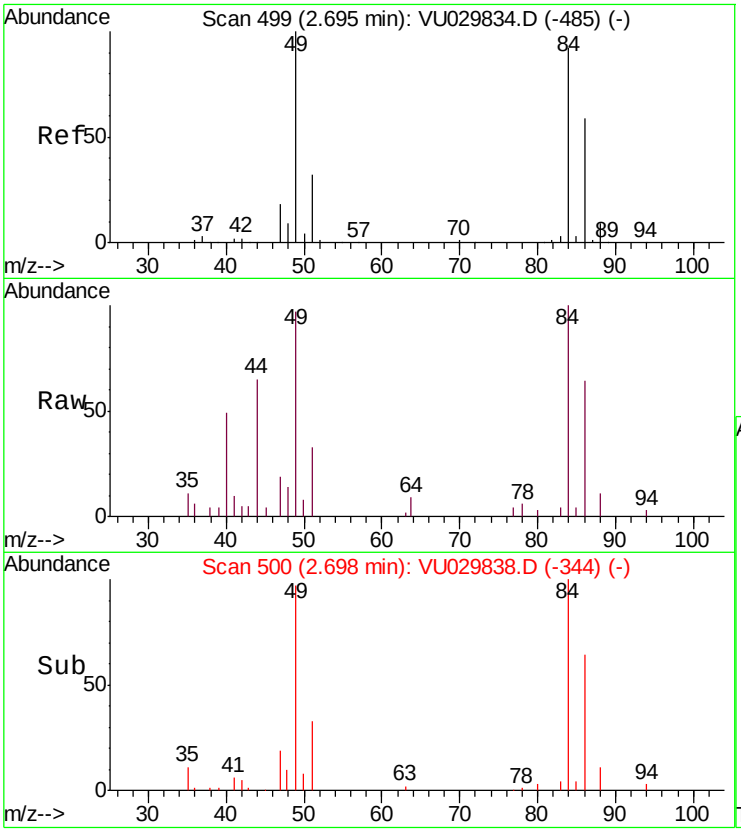


#14
Carbon Disulfide
Concen: 0.281 ug/l
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 76 Resp: 14720

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.2	10.8



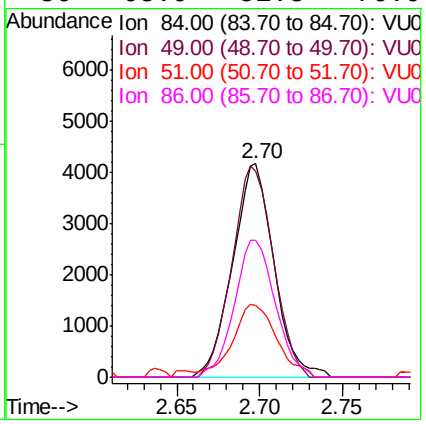


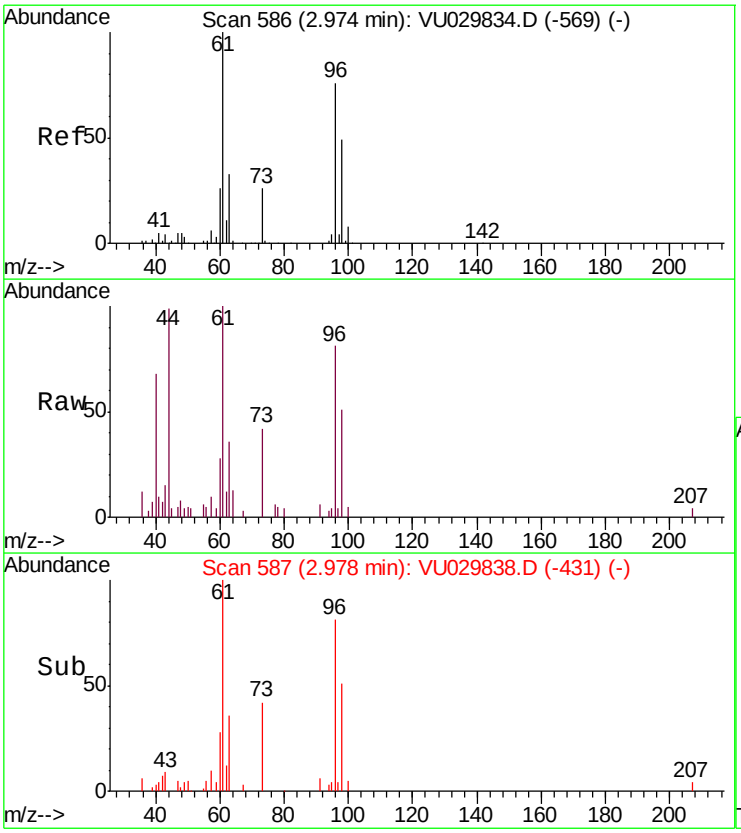
#15
Methylene Chloride
Concen: 0.373 ug/l
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 84 Resp: 7234

Ion	Ratio	Lower	Upper
84	100		
49	96.6	87.2	130.8
51	33.4	0.0	69.0
86	63.9	51.3	76.9

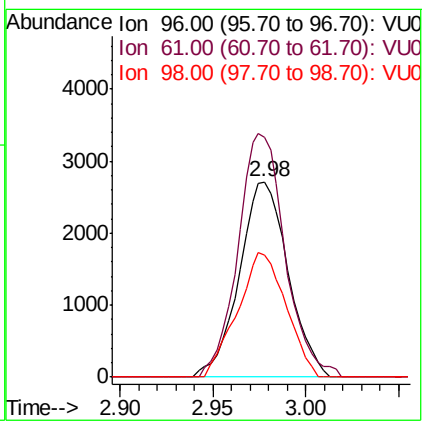


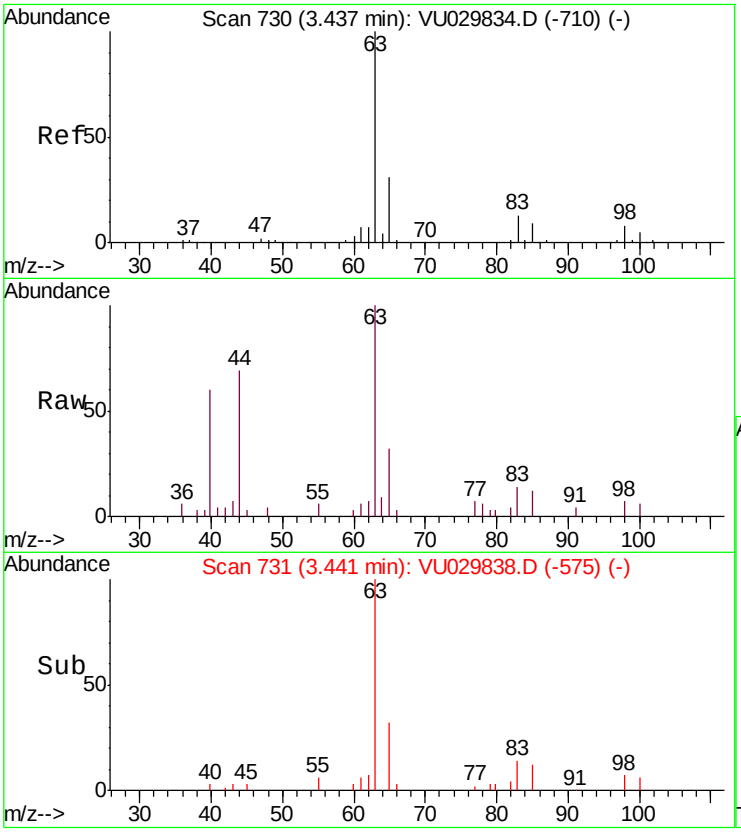


#16
trans-1,2-Dichloroethene
Concen: 0.272 ug/l
RT: 2.98 min Scan# 587
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 96 Resp: 4975

Ion	Ratio	Lower	Upper
96	100		
61	123.0	104.7	157.1
98	62.7	50.9	76.3



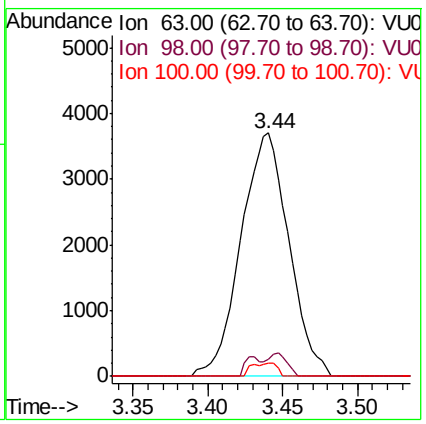


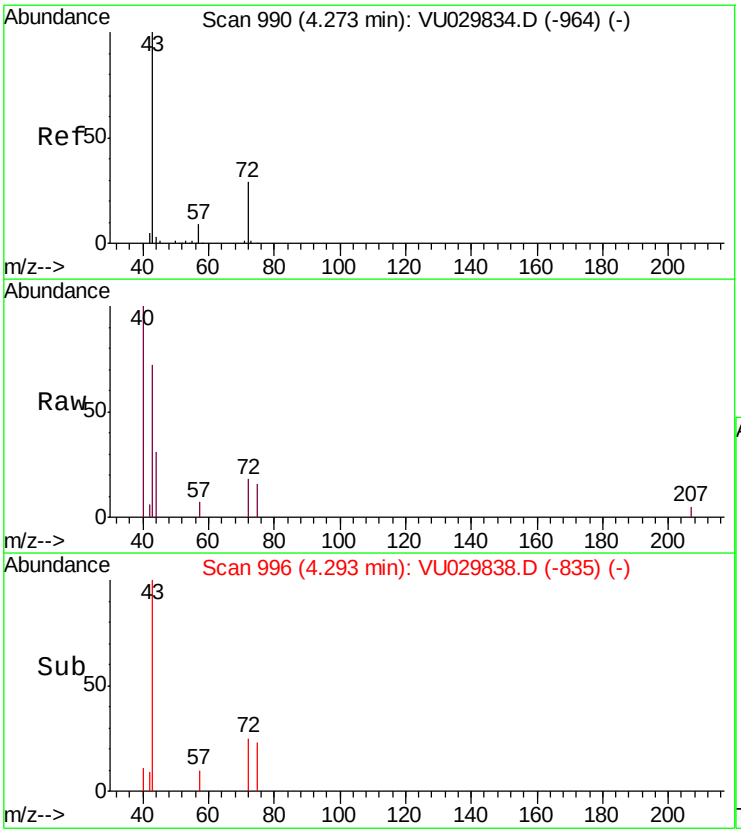
#17
1,1-Dichloroethane
Concen: 0.270 ug/l
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 63 Resp: 8245

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.8	11.4
100	5.7	2.4	7.1

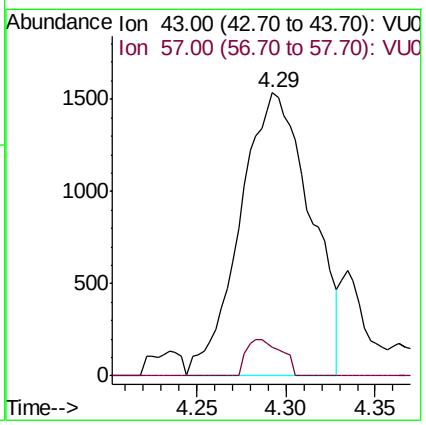


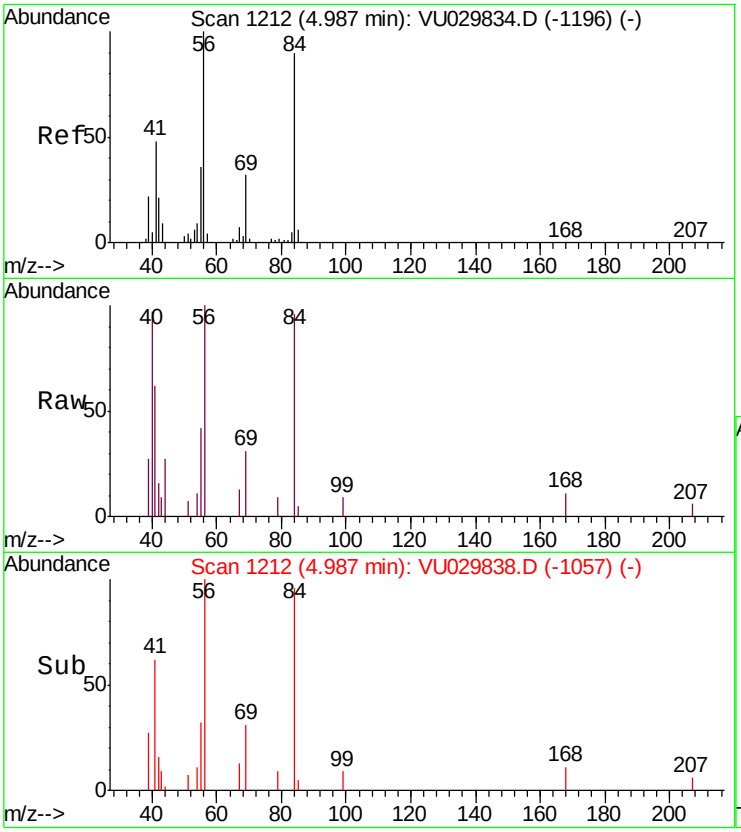


#18
2-Butanone
Concen: 1.064 ug/l
RT: 4.29 min Scan# 996
Delta R.T. 0.02 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 43 Resp: 4220

Ion	Ratio	Lower	Upper
43	100		
57	10.2	0.0	18.6



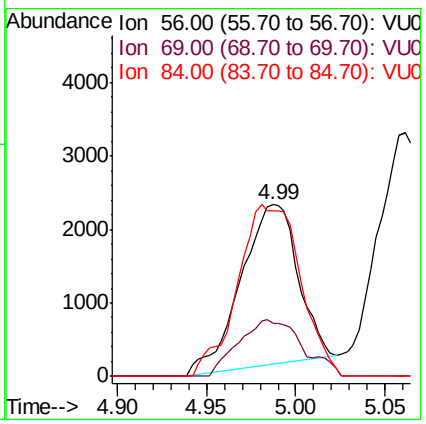


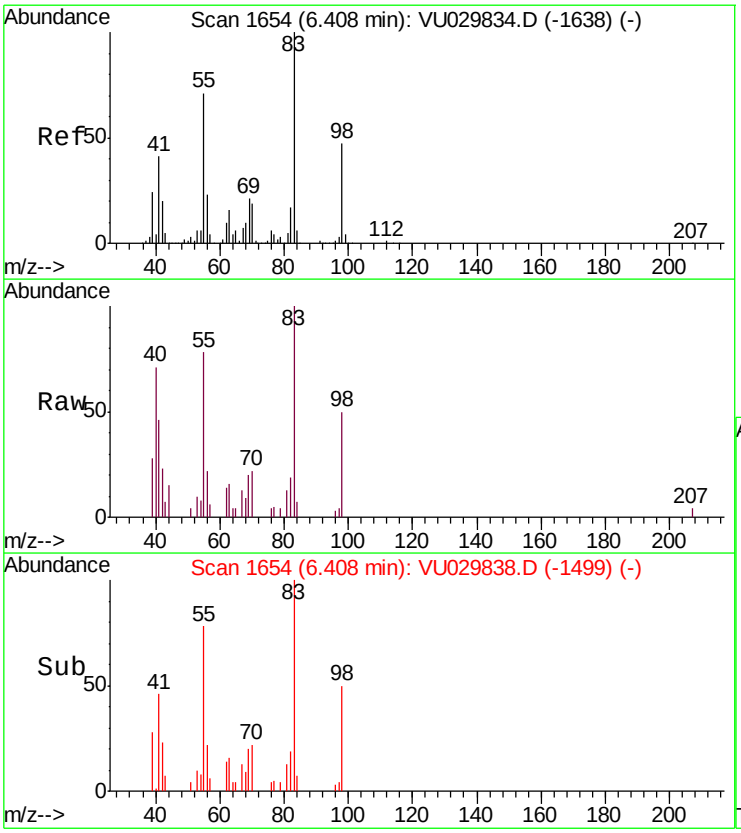
#19
Cyclohexane
Concen: 0.237 ug/l
RT: 4.99 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 56 Resp: 4885

Ion	Ratio	Lower	Upper
56	100		
69	39.5	29.4	44.2
84	117.4	84.6	127.0

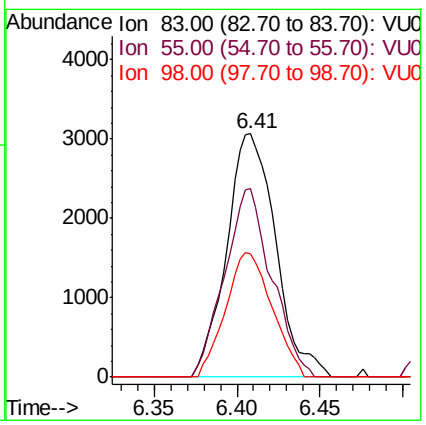


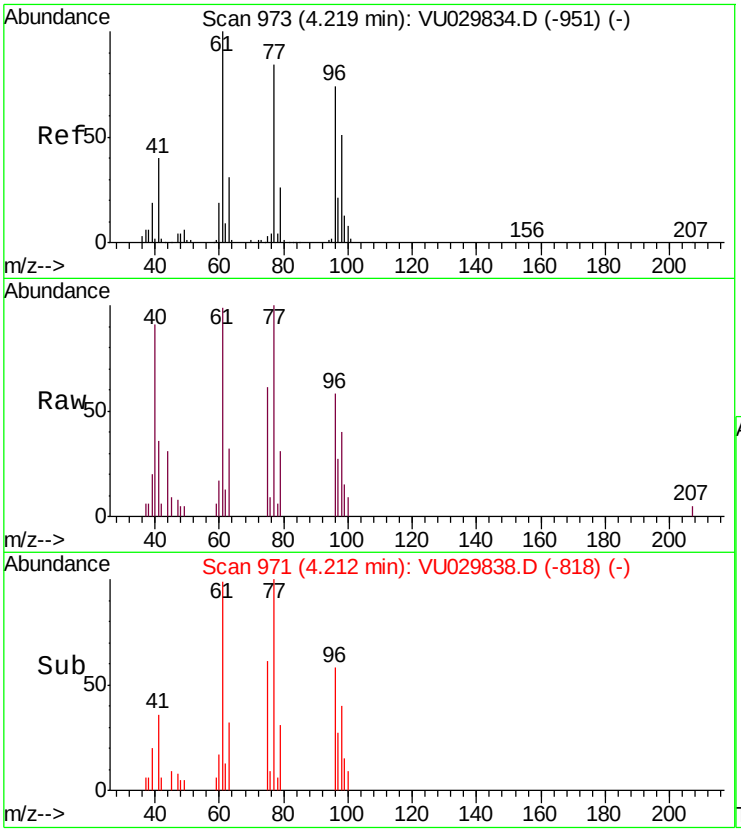


#20
Methylcyclohexane
Concen: 0.229 ug/l
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 83 Resp: 6332

Ion	Ratio	Lower	Upper
83	100		
55	73.8	55.9	83.9
98	48.2	37.0	55.4



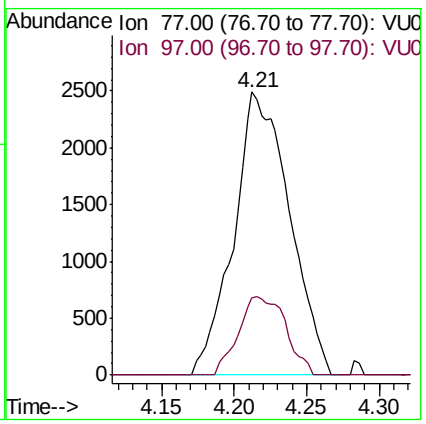


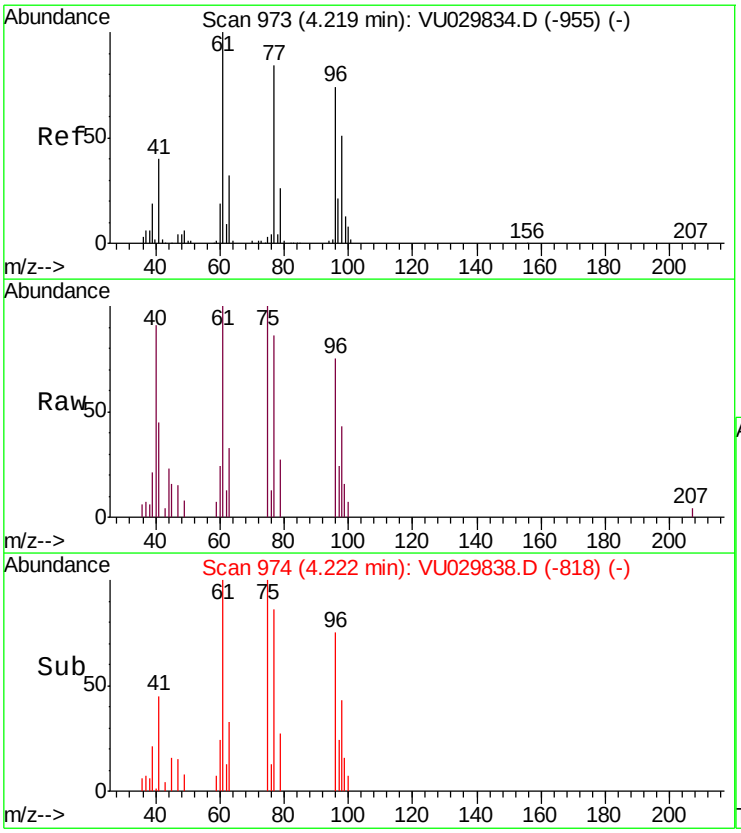
#21
2,2-Dichloropropane
Concen: 0.267 ug/l
RT: 4.21 min Scan# 971
Delta R.T. -0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 77 Resp: 6667

Ion	Ratio	Lower	Upper
77	100		
97	23.4	20.2	30.2

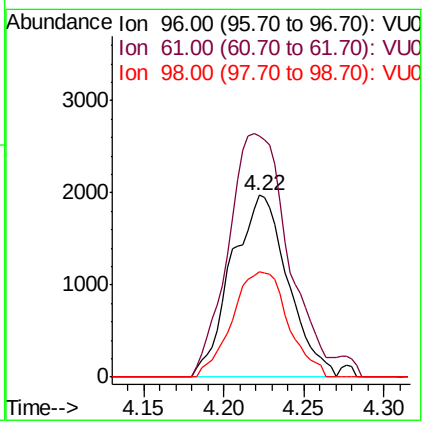


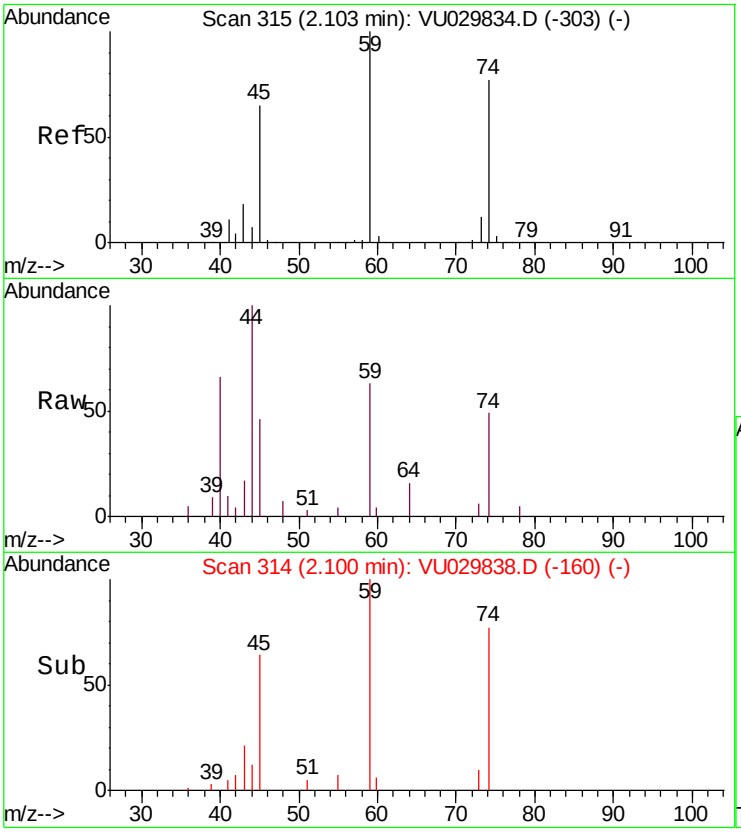


#22
cis-1,2-Dichloroethene
Concen: 0.247 ug/l
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 96 Resp: 4789

Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	339.0
98	57.1	33.1	99.5



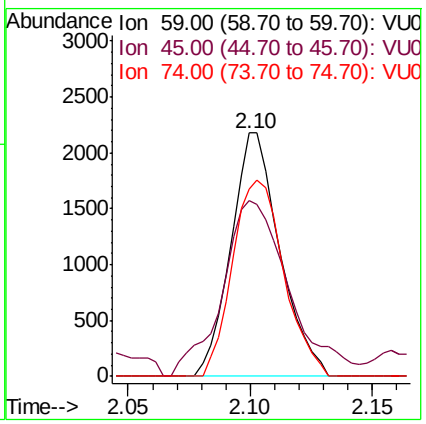


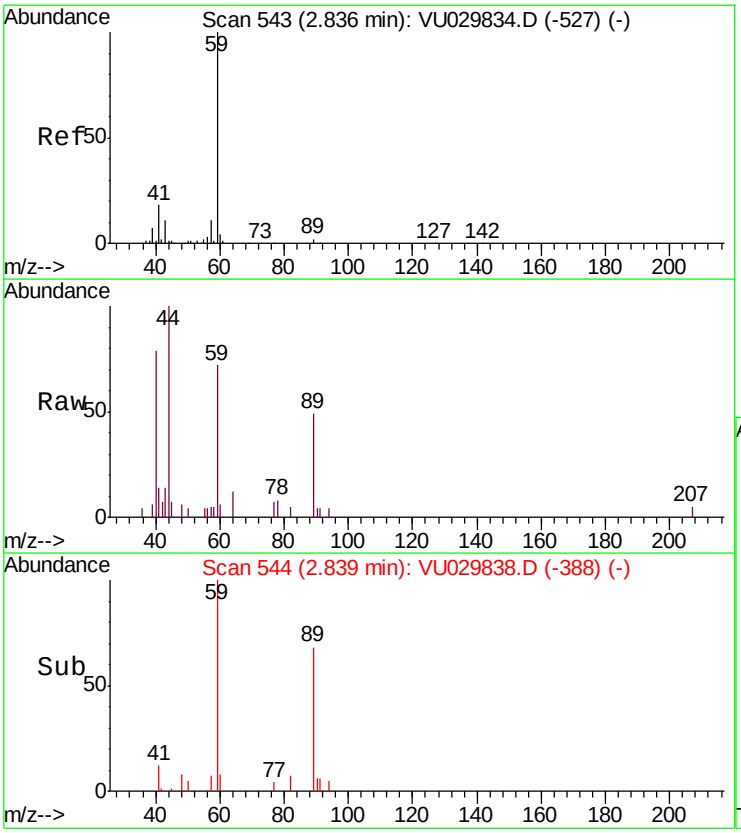
#23
Diethyl Ether
Concen: 0.249 ug/l
RT: 2.10 min Scan# 314
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 59 Resp: 3020

Ion	Ratio	Lower	Upper
59	100		
45	99.0	52.7	79.1#
74	84.6	61.8	92.6

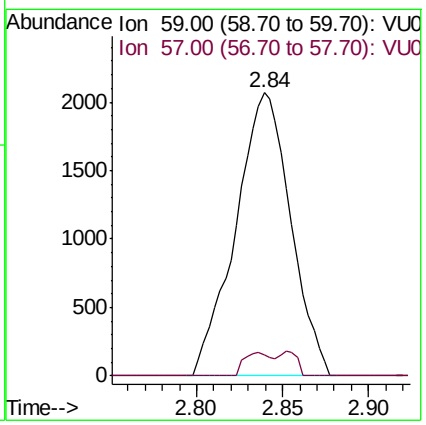


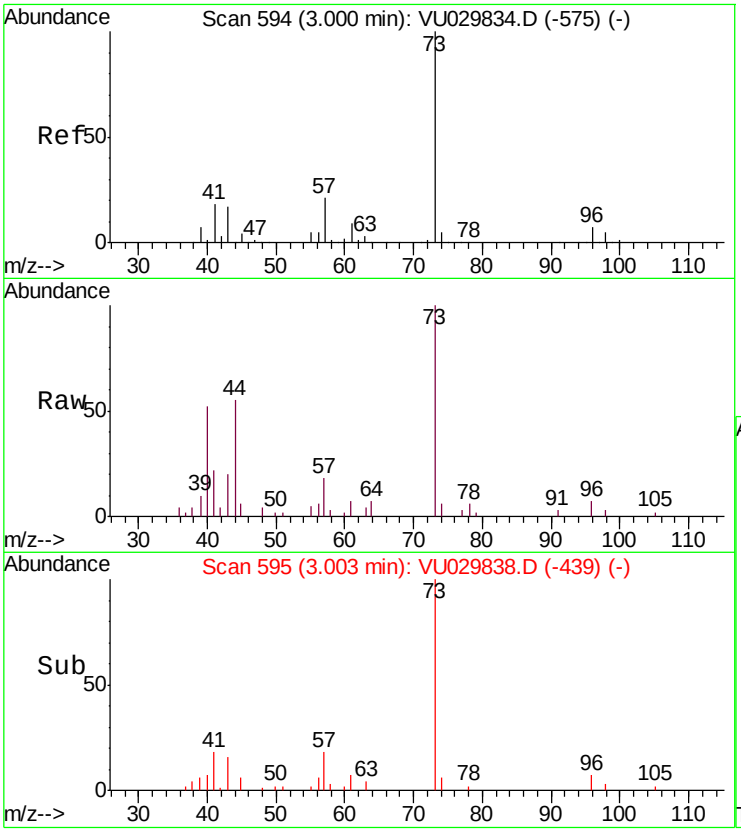


#24
tert-Butyl Alcohol
Concen: 3.680 ug/l
RT: 2.84 min Scan# 544
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 59 Resp: 4600

Ion	Ratio	Lower	Upper
59	100		
57	4.2	8.5	12.7#



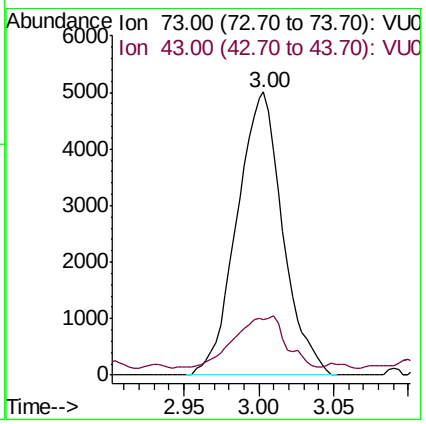


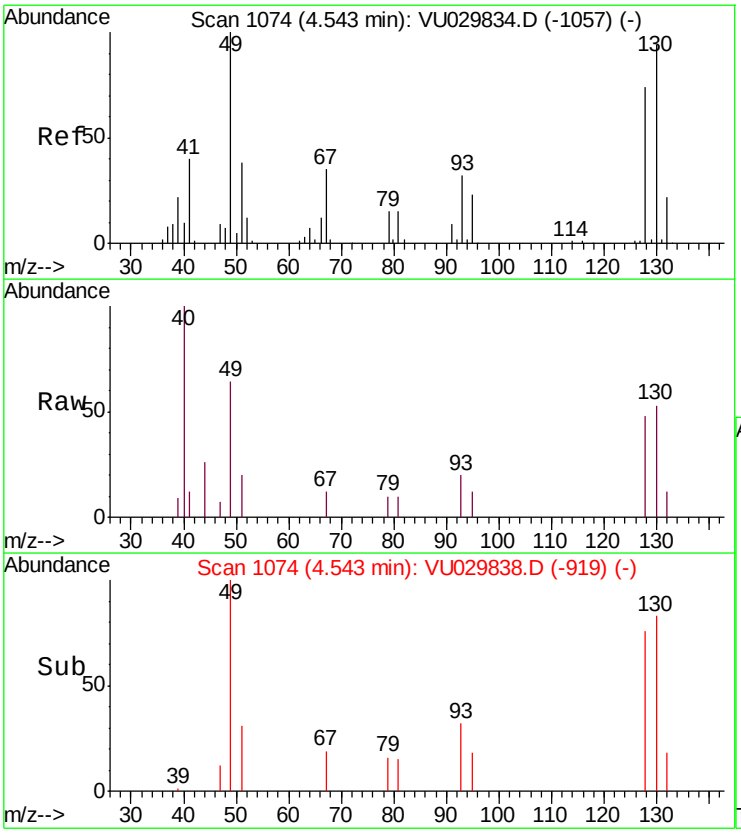
#25
Methyl tert-Butyl Ether
Concen: 0.262 ug/l
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 73 Resp: 10657

Ion	Ratio	Lower	Upper
73	100		
43	20.3	13.1	19.7#

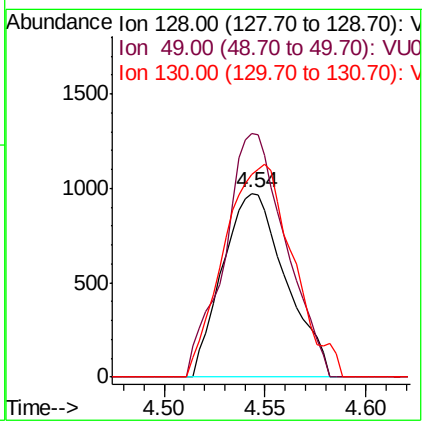


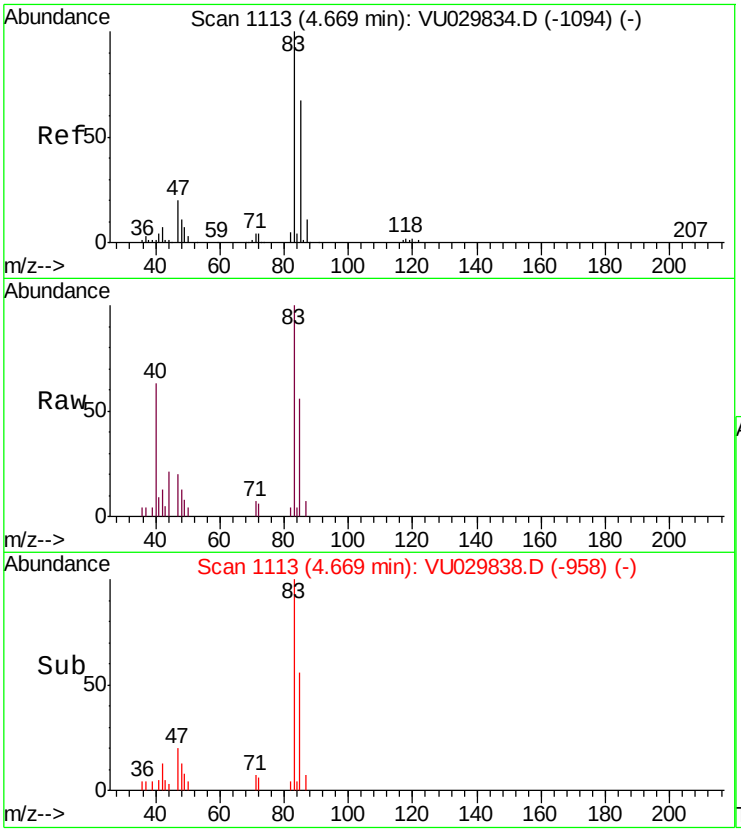


#26
Bromochloromethane
Concen: 0.248 ug/l
RT: 4.54 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:128 Resp: 2134

Ion	Ratio	Lower	Upper
128	100		
49	128.4	0.0	270.6
130	126.1	104.2	156.4



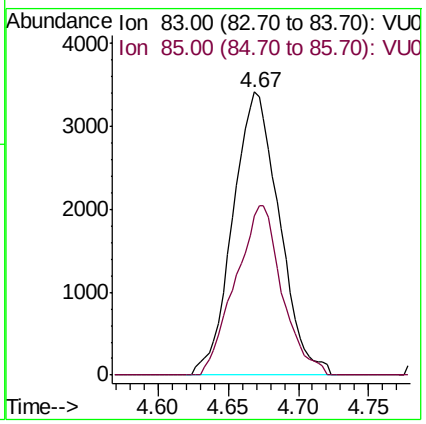


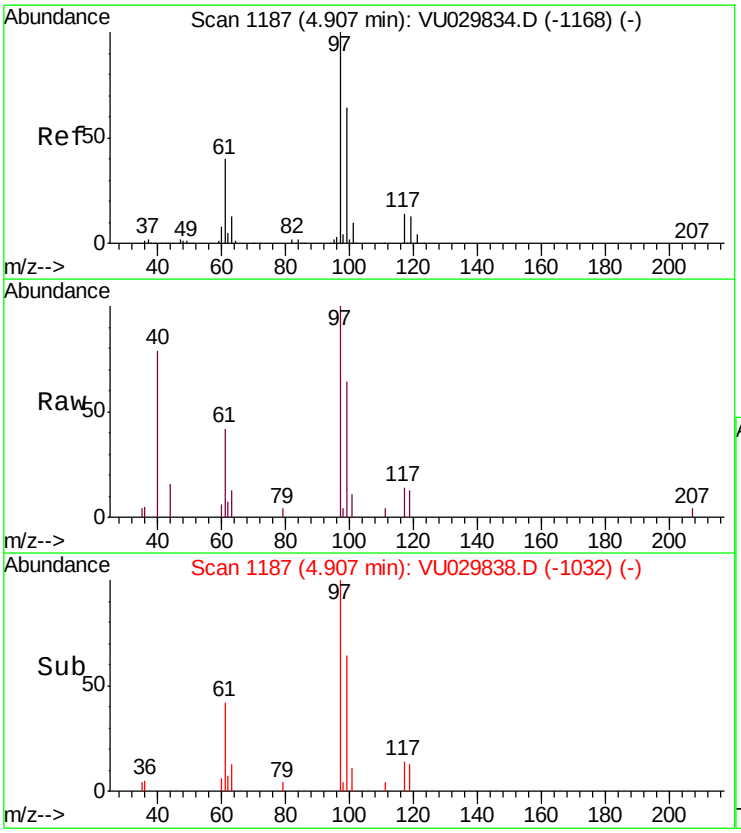
#27
Chloroform
Concen: 0.255 ug/l
RT: 4.67 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 83 Resp: 7878

Ion	Ratio	Lower	Upper
83	100		
85	56.3	0.0	133.2

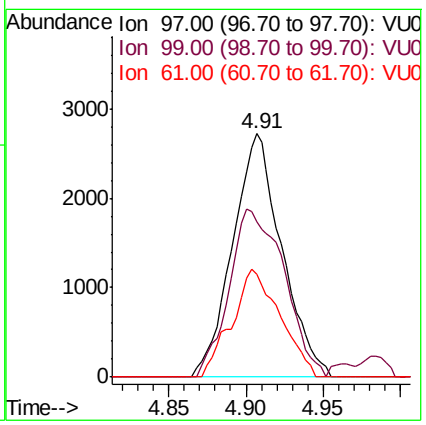


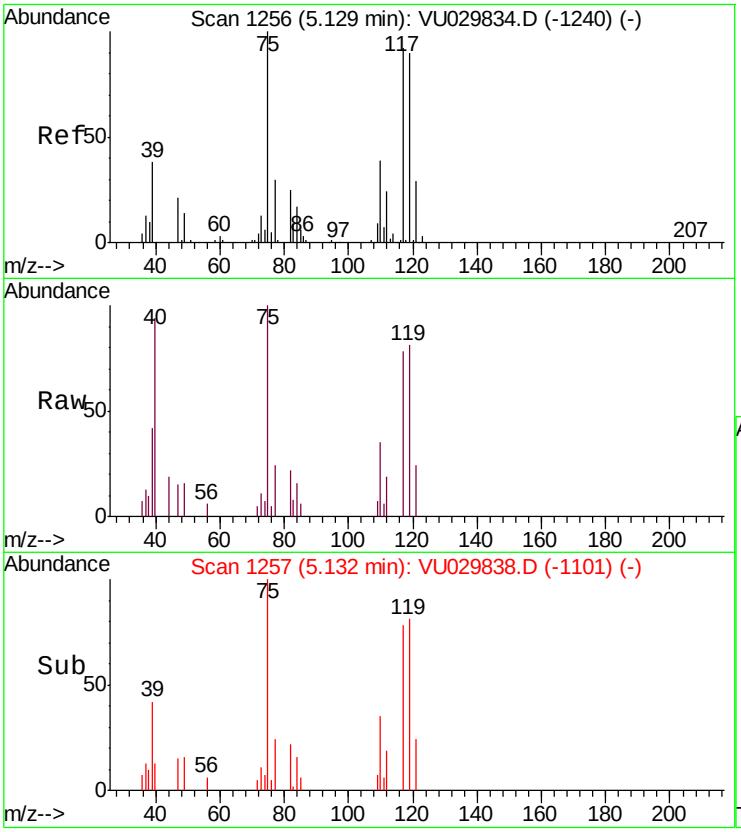


#28
1,1,1-Trichloroethane
Concen: 0.229 ug/l
RT: 4.91 min Scan# 1187
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 97 Resp: 6006

Ion	Ratio	Lower	Upper
97	100		
99	76.7	31.9	95.9
61	43.6	20.4	61.3



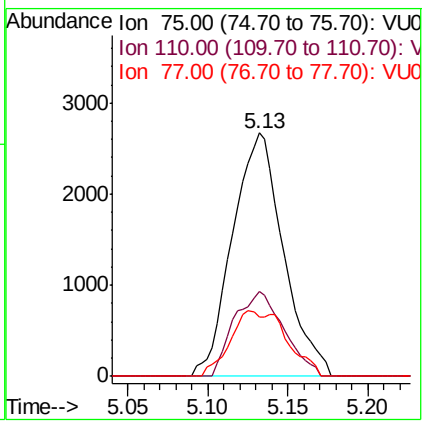


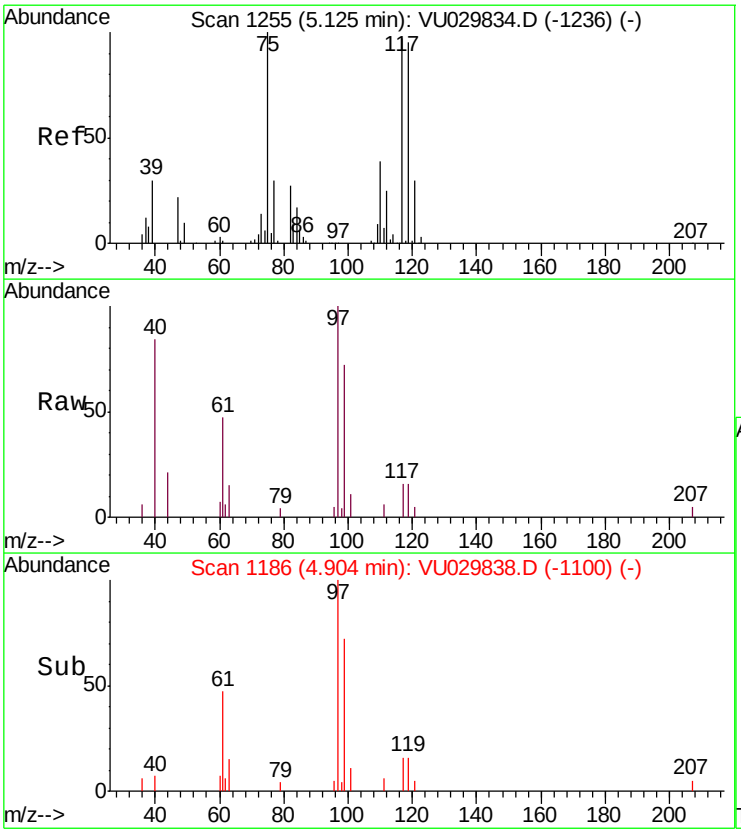
#29
1,1-Dichloropropene
Concen: 0.249 ug/l
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 5815

Ion	Ratio	Lower	Upper
75	100		
110	34.2	19.1	57.5
77	17.7	23.9	35.9#

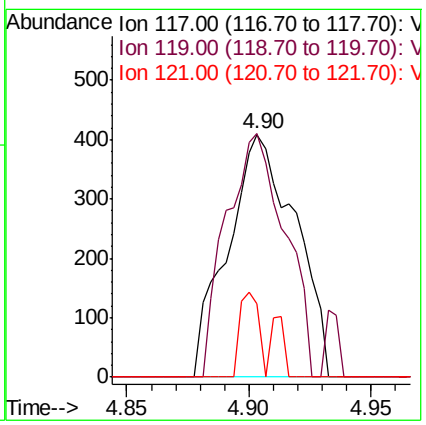


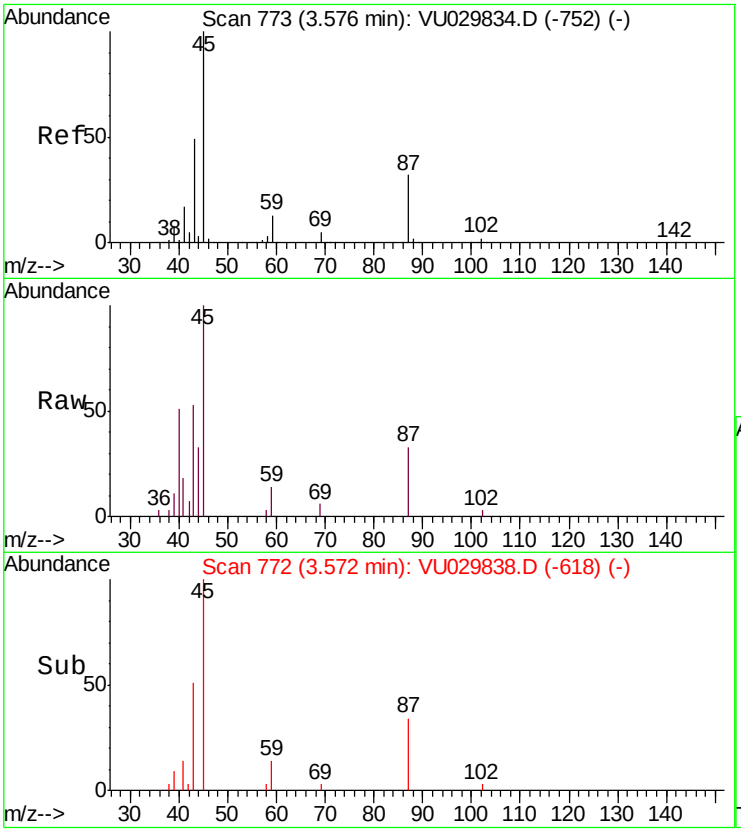


#30
Carbon Tetrachloride
Concen: 0.034 ug/l
RT: 4.90 min Scan# 1186
Delta R.T. -0.22 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:117 Resp: 786

Ion	Ratio	Lower	Upper
117	100		
119	100.2	78.4	117.6
121	30.3	25.0	37.4



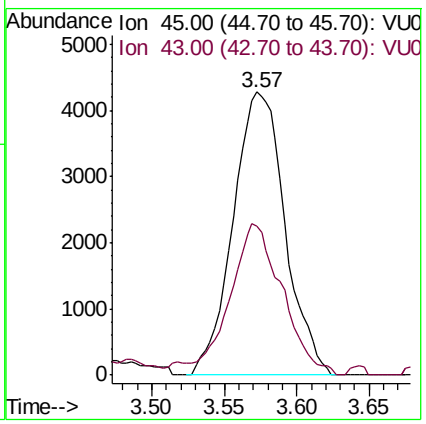


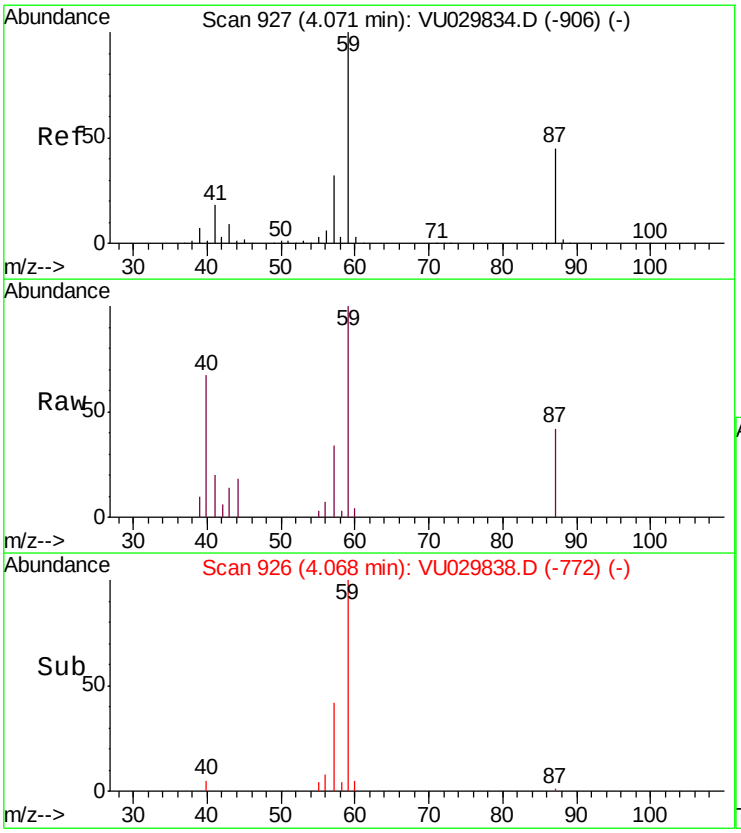
#31
Isopropyl Ether
Concen: 0.253 ug/l
RT: 3.57 min Scan# 772
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 45 Resp: 10646

Ion	Ratio	Lower	Upper
45	100		
43	53.6	24.3	72.9

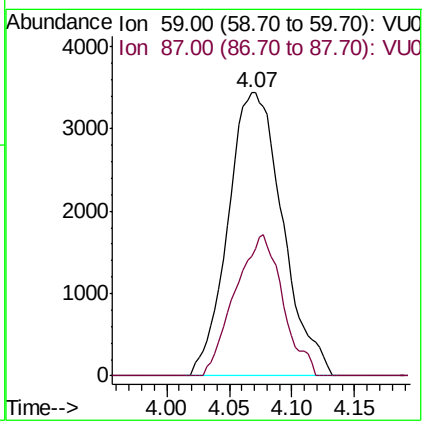


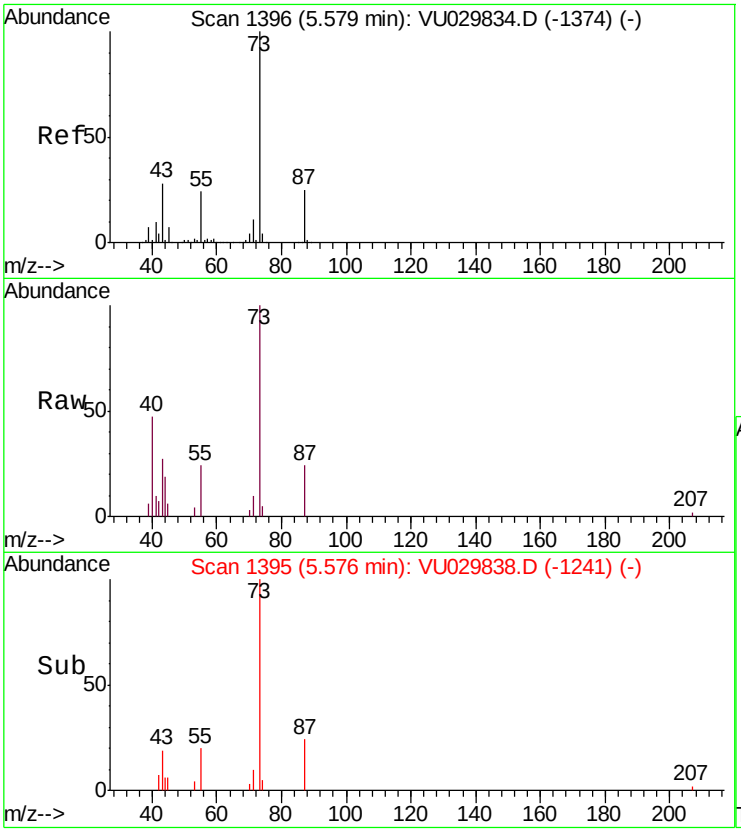


#32
Ethyl-t-butyl ether
Concen: 0.254 ug/l
RT: 4.07 min Scan# 926
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 59 Resp: 10419

Ion	Ratio	Lower	Upper
59	100		
87	43.3	36.2	54.4



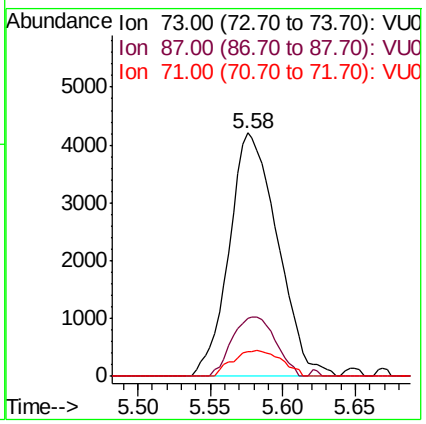


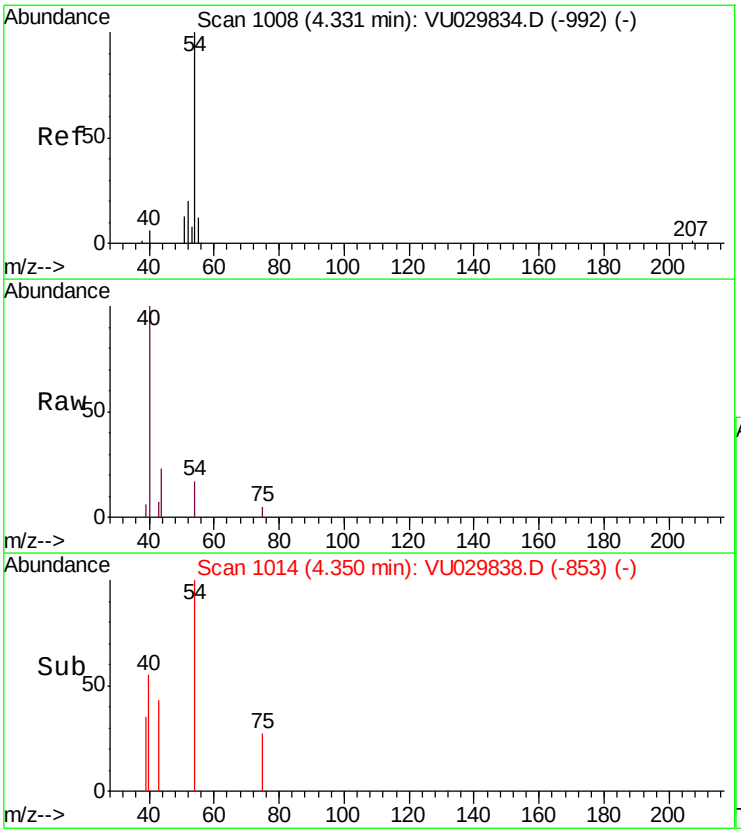
#33
Tert-Amyl methyl ether
Concen: 0.258 ug/l
RT: 5.58 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 73 Resp: 9754

Ion	Ratio	Lower	Upper
73	100		
87	21.9	19.7	29.5
71	10.7	9.4	14.2

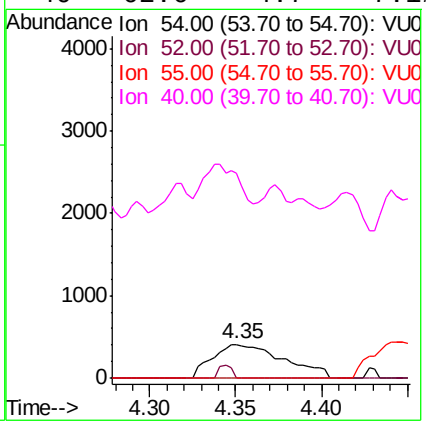


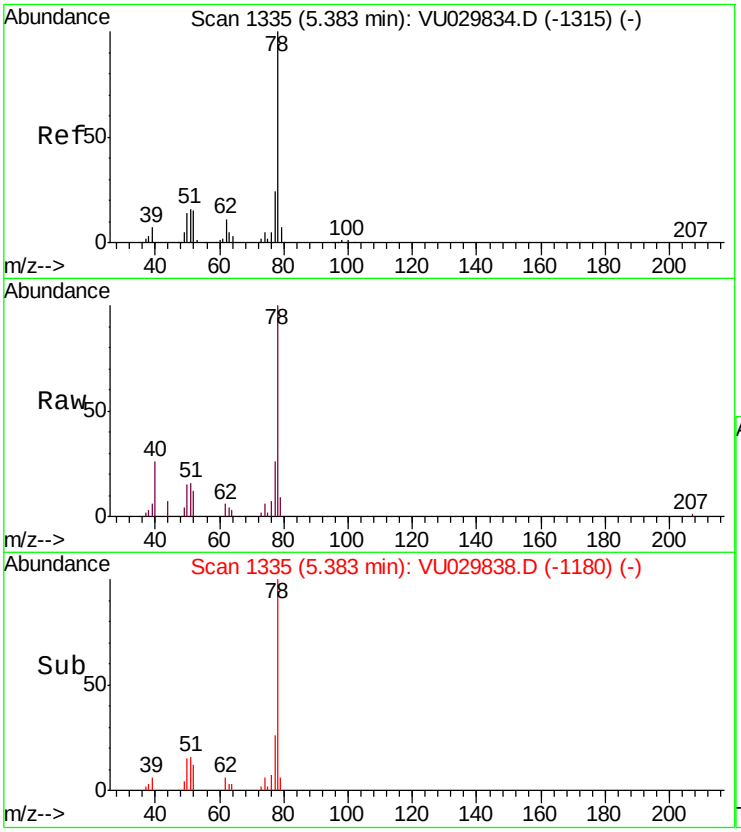


#34
Propionitrile
Concen: 0.998 ug/l
RT: 4.35 min Scan# 1014
Delta R.T. 0.02 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 54 Resp: 1177

Ion	Ratio	Lower	Upper
54	100		
52	6.7	16.1	24.1#
55	0.0	11.2	16.8#
40	62.6	4.7	7.1#



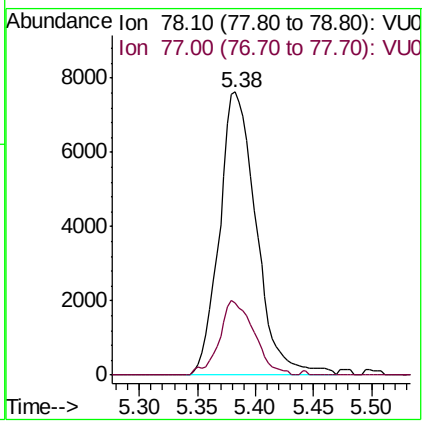


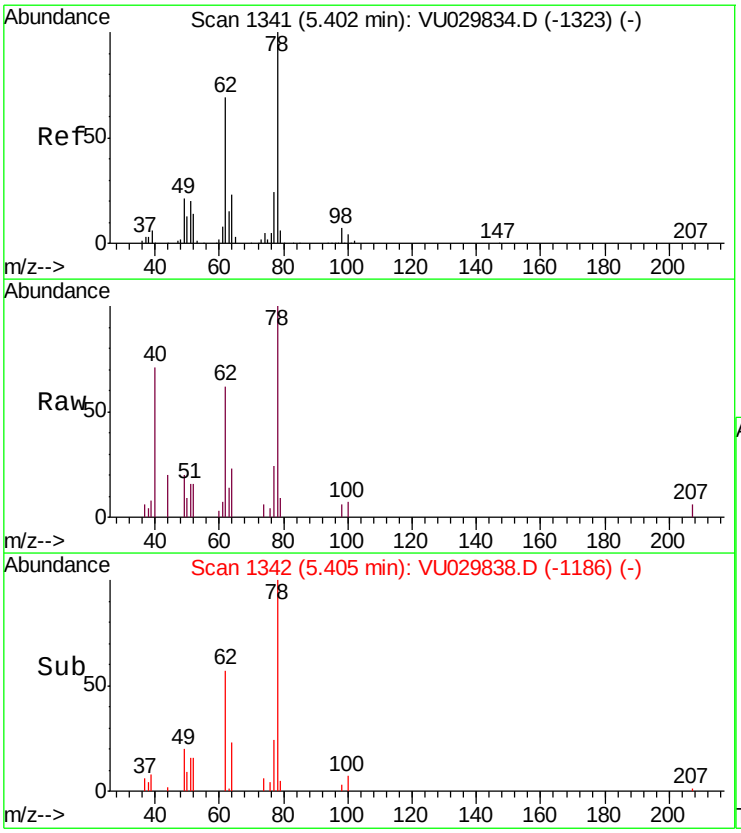
#35
Benzene
Concen: 0.245 ug/l
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 78 Resp: 16848

Ion	Ratio	Lower	Upper
78	100		
77	25.6	19.2	28.8

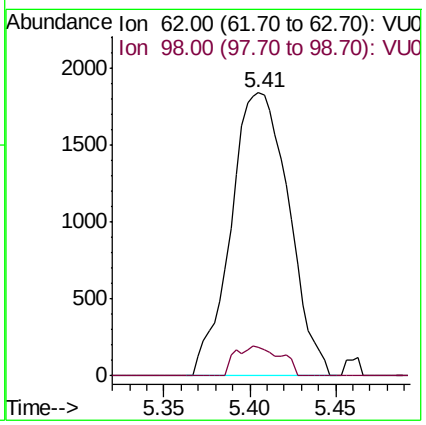


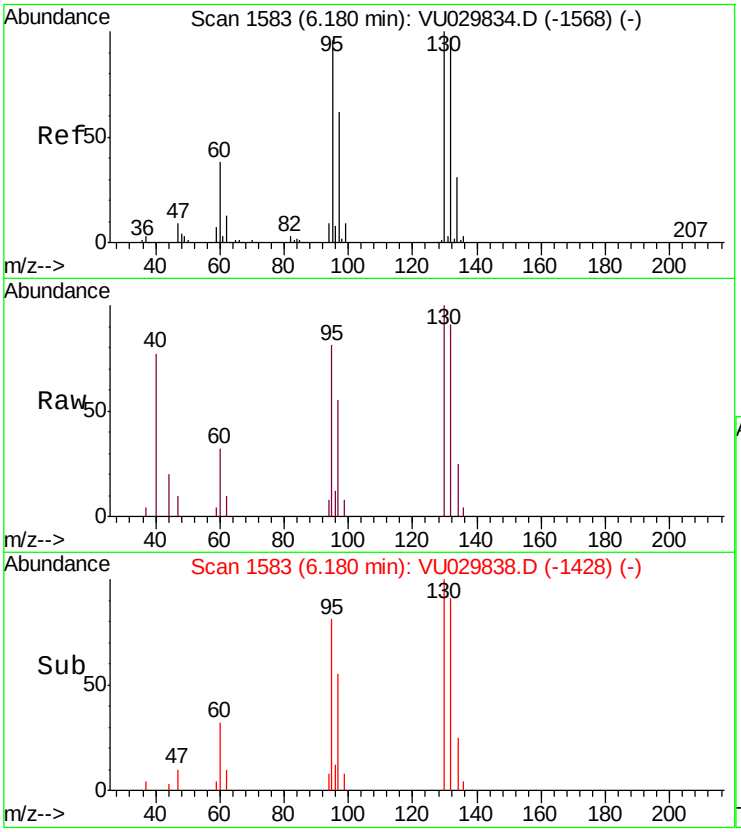


#36
1,2-Dichloroethane
Concen: 0.229 ug/l
RT: 5.41 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 62 Resp: 4299

Ion	Ratio	Lower	Upper
62	100		
98	8.2	8.2	12.2



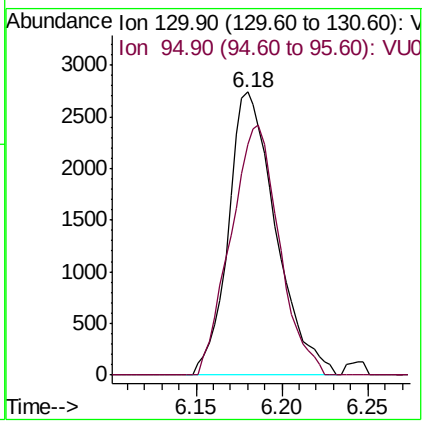


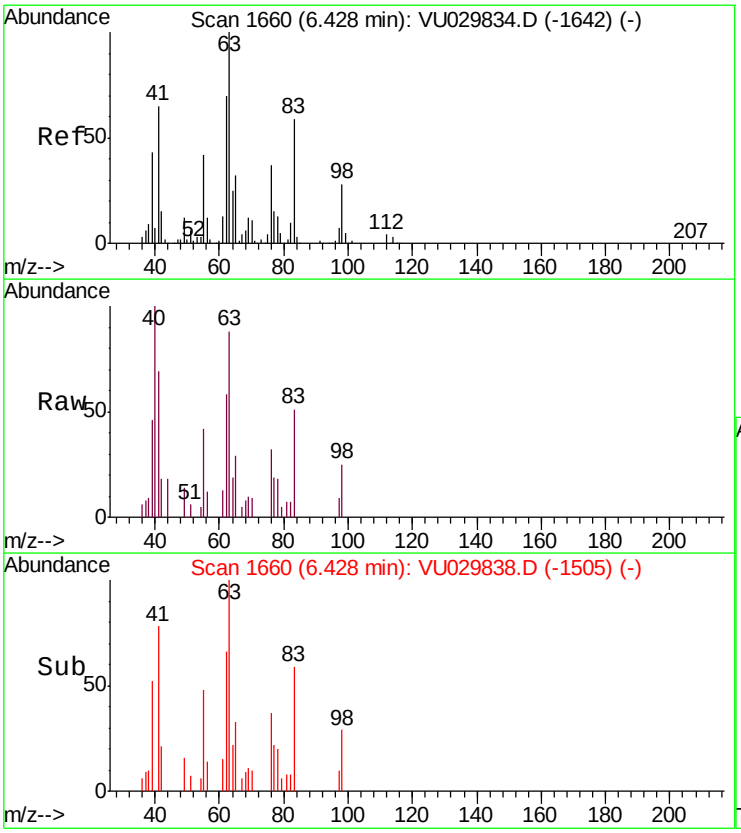
#37
Trichloroethene
Concen: 0.263 ug/l
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:130 Resp: 5280

Ion	Ratio	Lower	Upper
130	100		
95	81.4	76.6	114.8

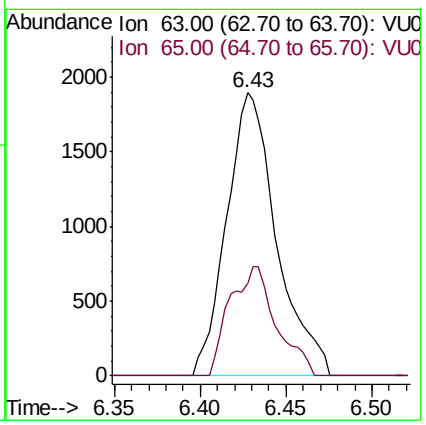


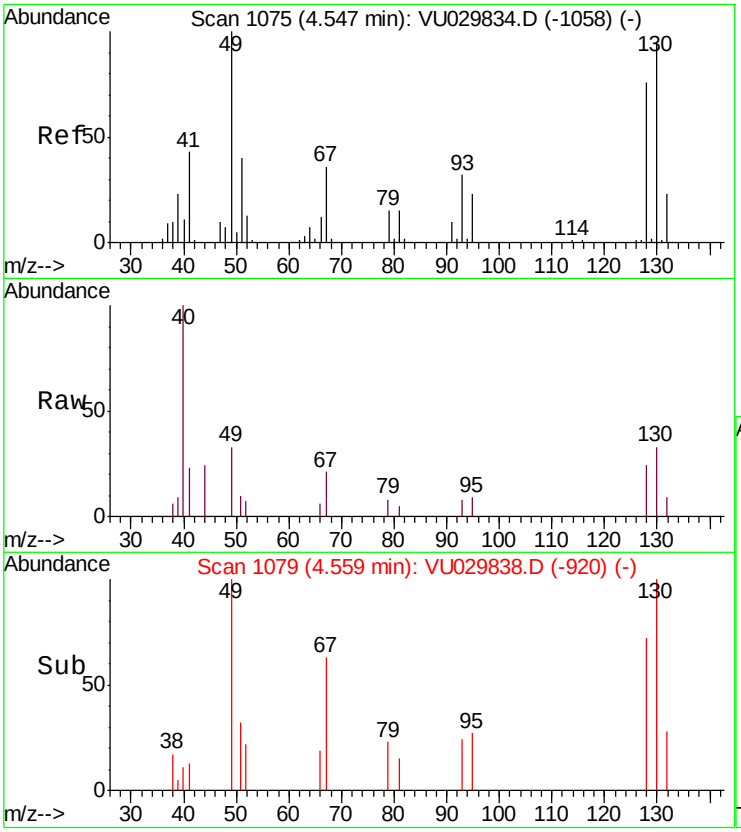


#38
1,2-Dichloropropane
Concen: 0.220 ug/l
RT: 6.43 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 63 Resp: 3831

Ion	Ratio	Lower	Upper
63	100		
65	32.8	25.4	38.2



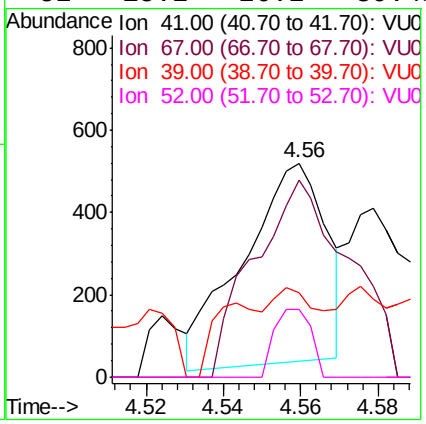


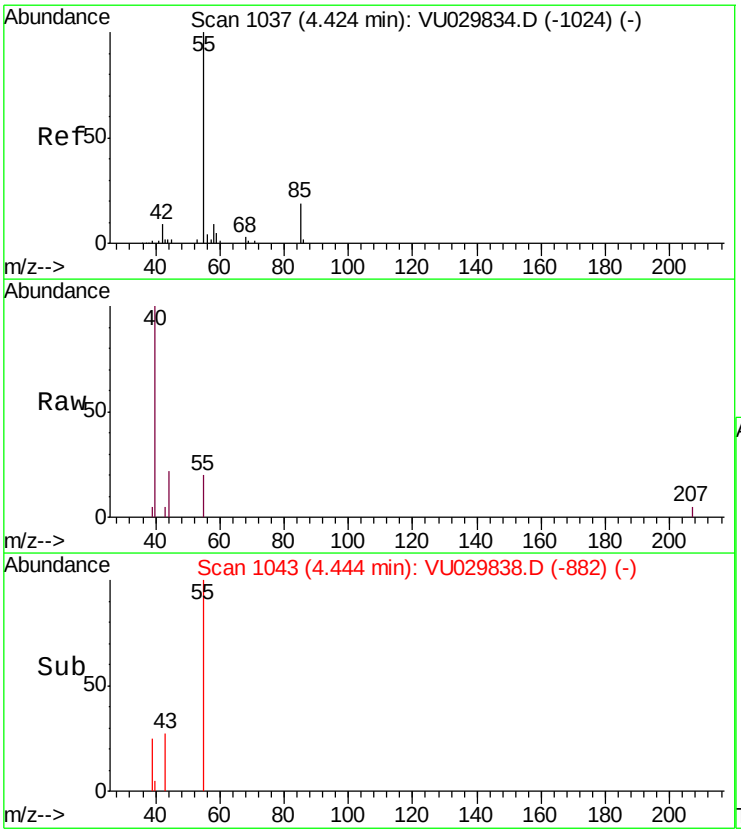
#39
Methacrylonitrile
Concen: 0.145 ug/l
RT: 4.56 min Scan# 1079
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 41 Resp: 722

Ion	Ratio	Lower	Upper
41	100		
67	112.9	68.4	102.6#
39	9.3	42.6	63.8#
52	15.2	26.2	39.4#

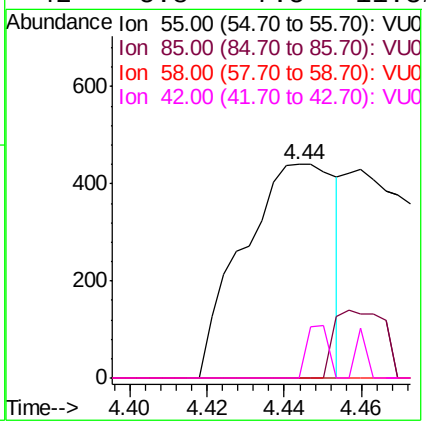


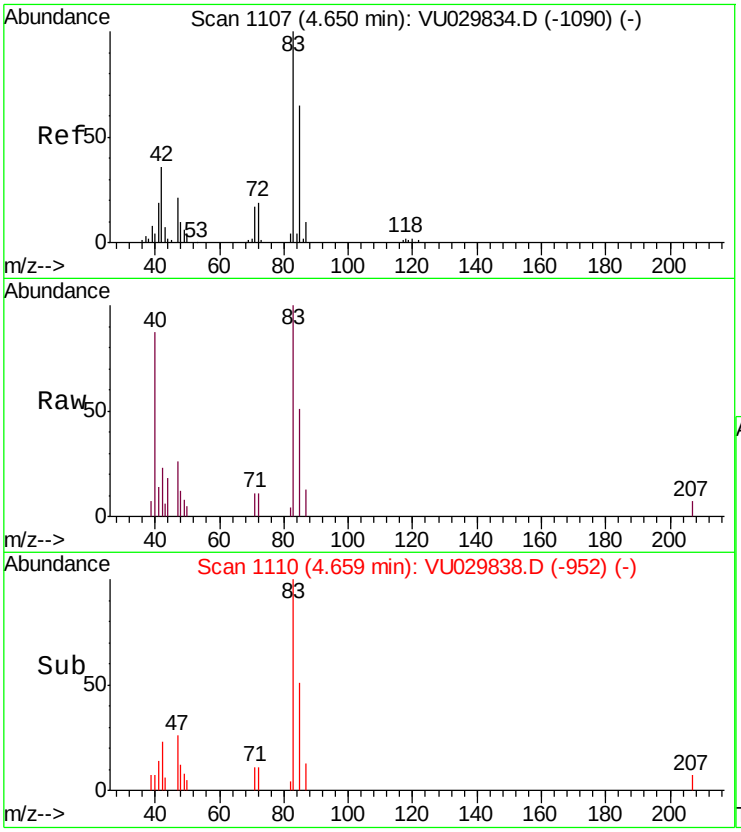


#40
Methyl acrylate
Concen: 0.093 ug/l
RT: 4.44 min Scan# 1043
Delta R.T. 0.02 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 55 Resp: 726

Ion	Ratio	Lower	Upper
55	100		
85	0.0	15.2	22.8#
58	0.0	7.6	11.4#
42	5.8	7.5	11.3#



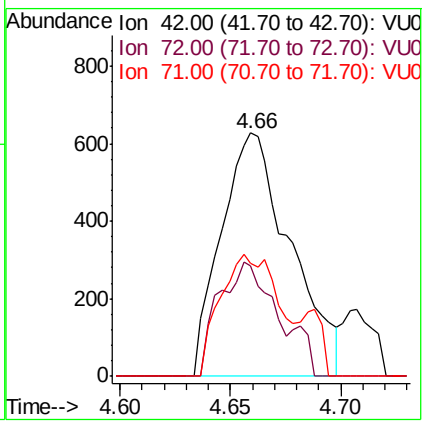


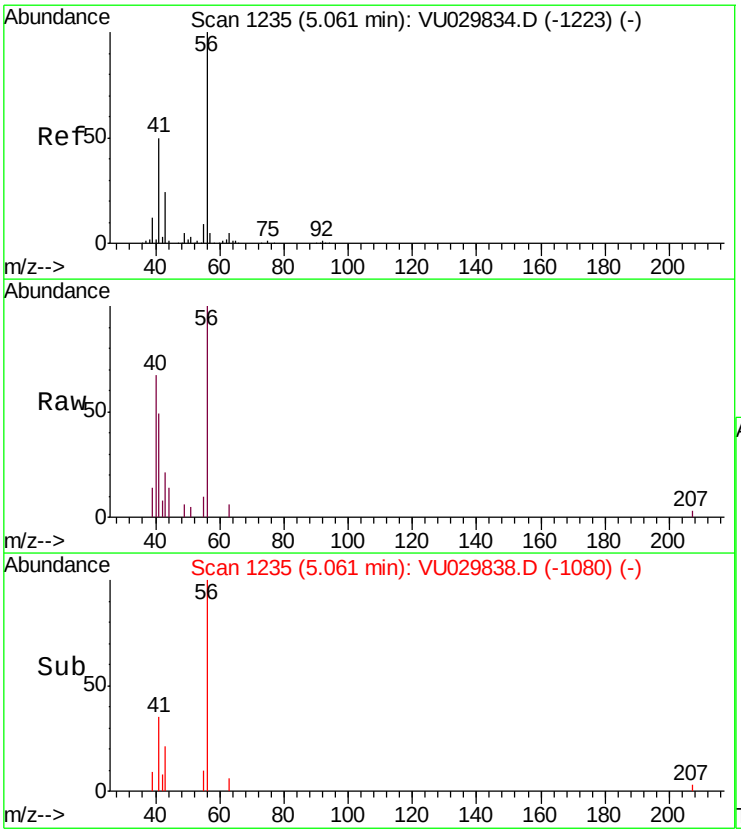
#41
Tetrahydrofuran
Concen: 0.528 ug/l
RT: 4.66 min Scan# 1110
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 42 Resp: 1371

Ion	Ratio	Lower	Upper
42	100		
72	35.2	43.6	65.4#
71	41.6	37.5	56.3

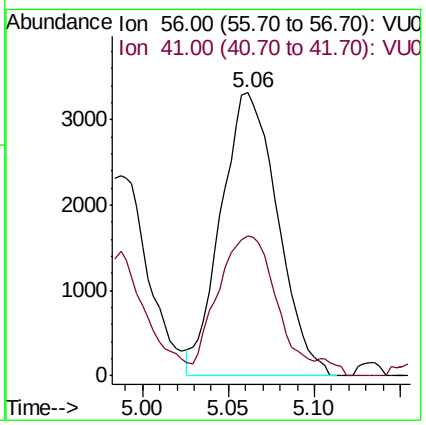


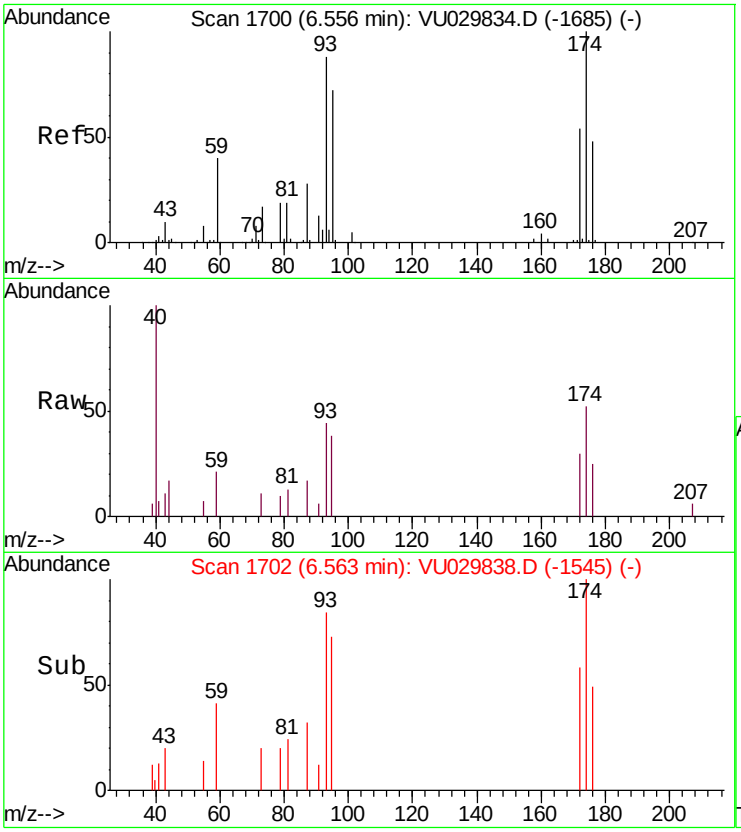


#42
1-Chlorobutane
Concen: 0.255 ug/l
RT: 5.06 min Scan# 1235
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 56 Resp: 7601

Ion	Ratio	Lower	Upper
56	100		
41	44.3	25.0	75.0



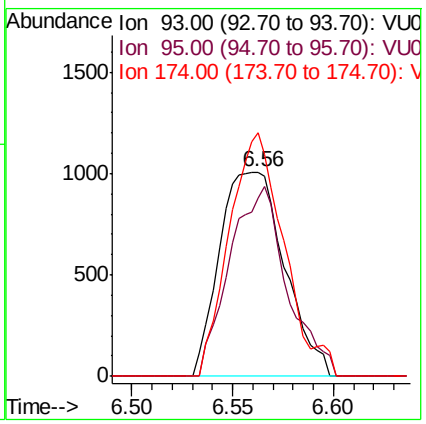


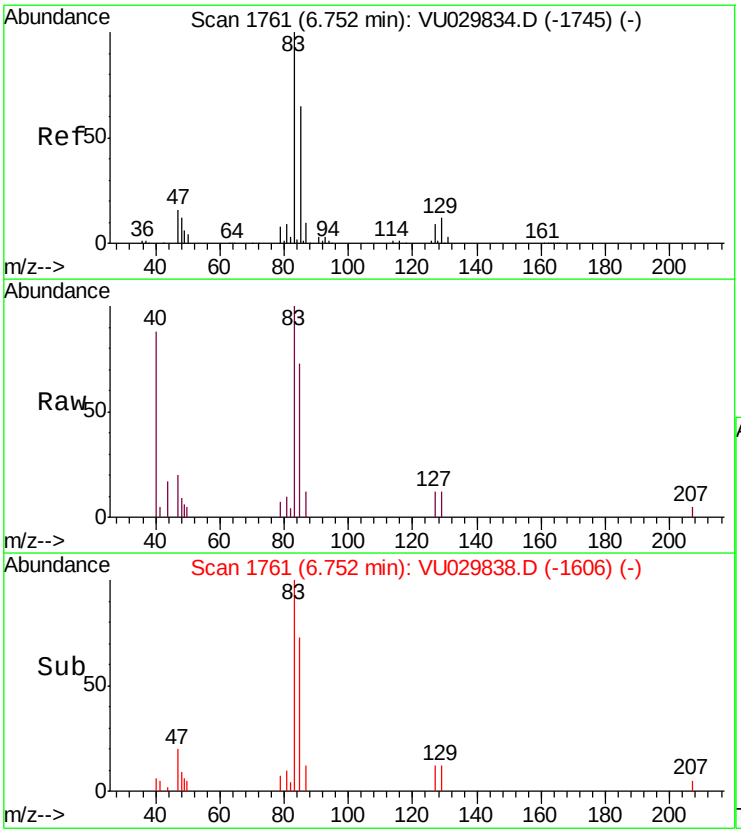
#43
Dibromomethane
Concen: 0.251 ug/l
RT: 6.56 min Scan# 1702
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 93 Resp: 2263

Ion	Ratio	Lower	Upper
93	100		
95	81.7	67.0	100.6
174	100.7	91.4	137.2

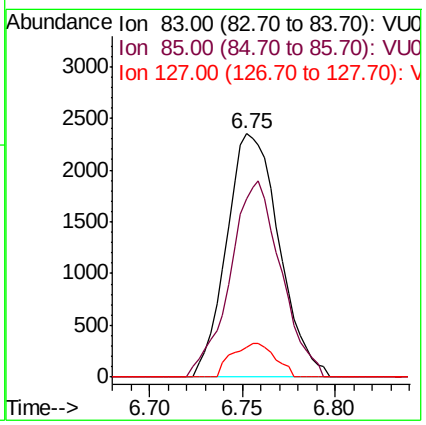


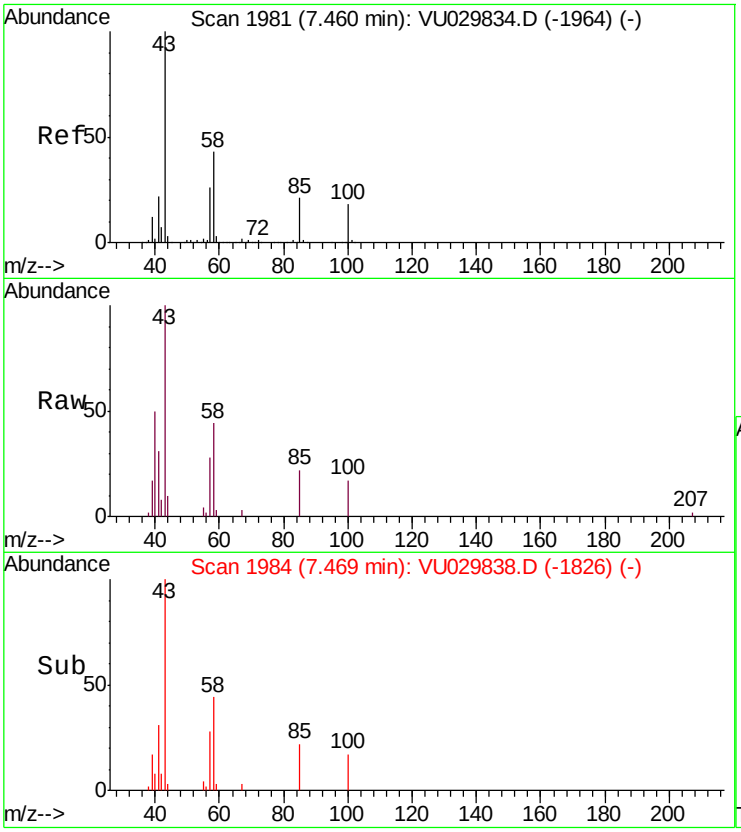


#44
Bromodichloromethane
Concen: 0.209 ug/l
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 83 Resp: 4622

Ion	Ratio	Lower	Upper
83	100		
85	73.1	51.7	77.5
127	12.3	7.4	11.2#



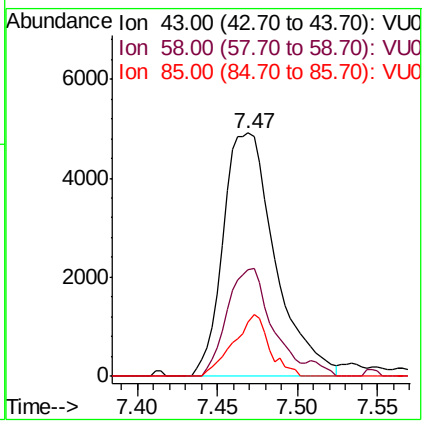


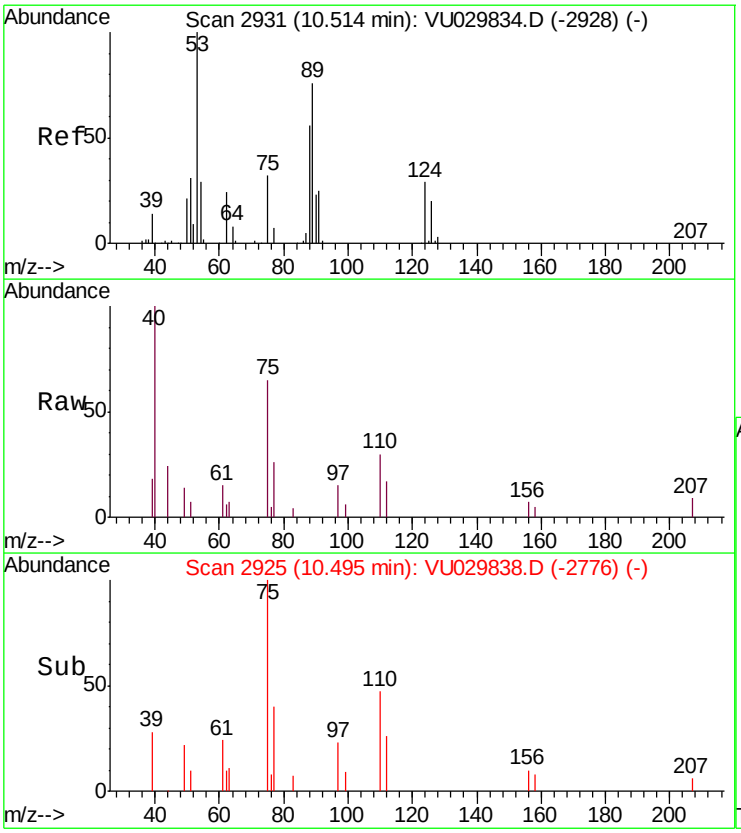
#45
4-Methyl-2-Pentanone
Concen: 1.165 ug/l
RT: 7.47 min Scan# 1984
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 43 Resp: 10943

Ion	Ratio	Lower	Upper
43	100		
58	37.8	21.6	65.0
85	17.6	16.5	24.7

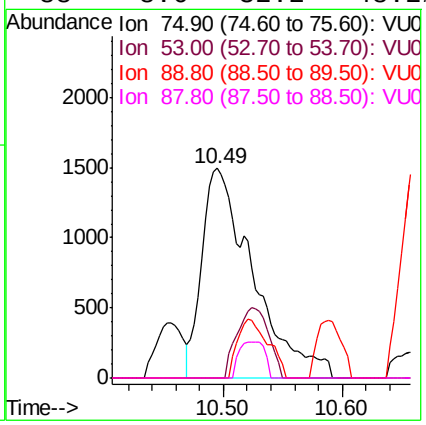


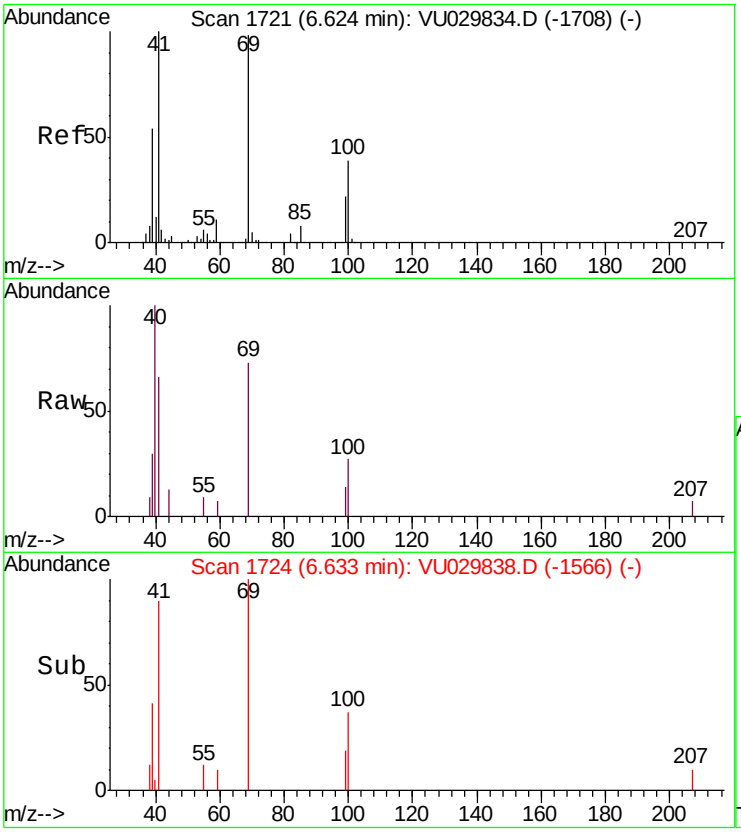


#46
t-1,4-Dichloro-2-butene
Concen: 1.133 ug/l
RT: 10.49 min Scan# 2925
Delta R.T. -0.02 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 75 Resp: 4451

Ion	Ratio	Lower	Upper
75	100		
53	20.7	59.2	88.8#
89	16.8	44.9	67.3#
88	8.6	32.2	48.2#



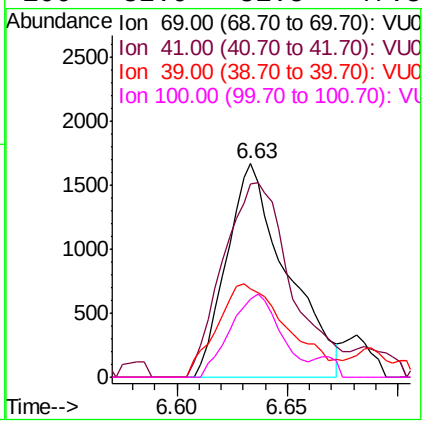


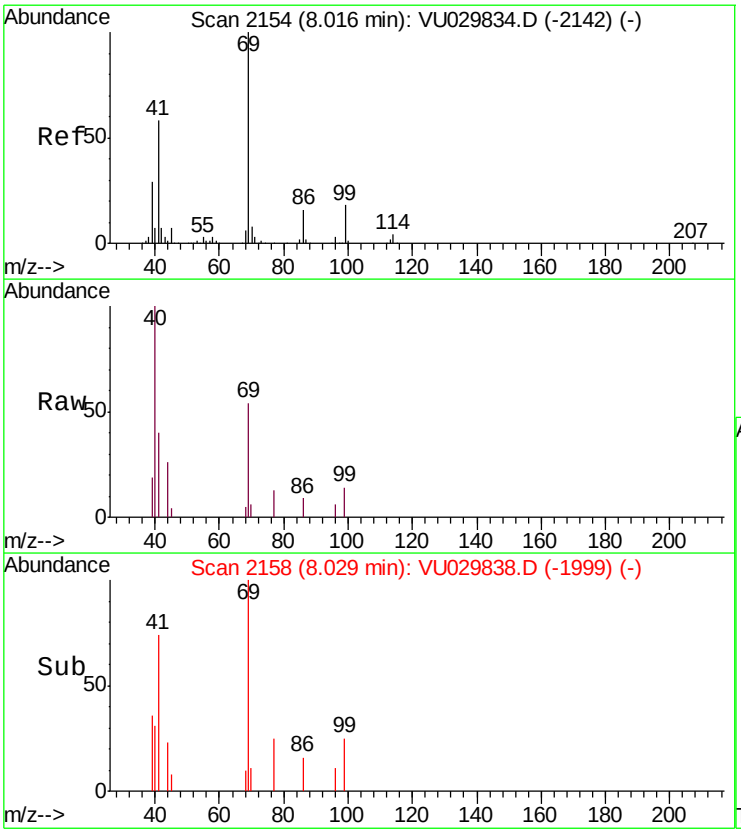
#47
Methyl methacrylate
Concen: 0.408 ug/l
RT: 6.63 min Scan# 1724
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 69 Resp: 3152

Ion	Ratio	Lower	Upper
69	100		
41	105.6	0.0	201.0
39	52.9	43.3	64.9
100	32.9	31.5	47.3

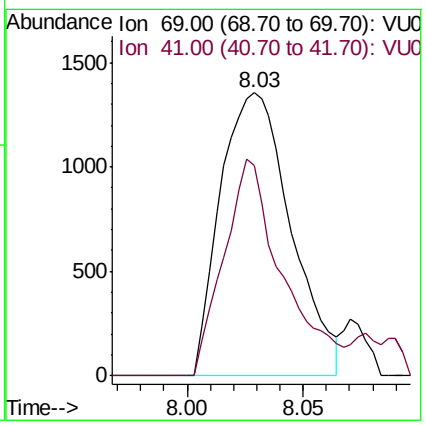


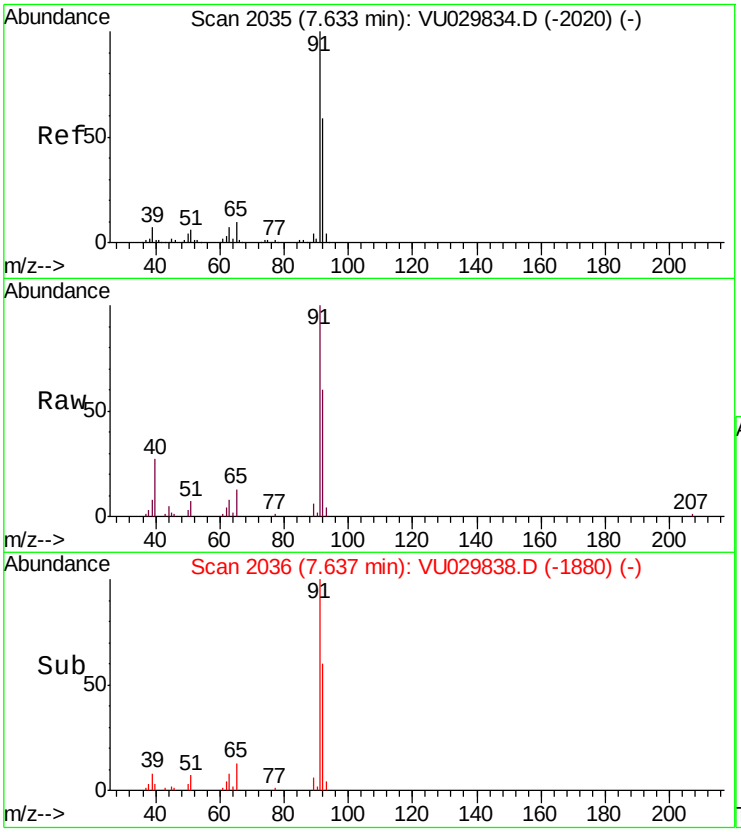


#48
Ethyl methacrylate
Concen: 0.193 ug/l
RT: 8.03 min Scan# 2158
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 69 Resp: 2864

Ion	Ratio	Lower	Upper
69	100		
41	64.1	29.0	87.1



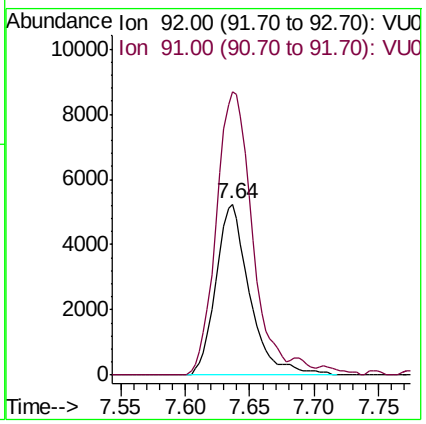


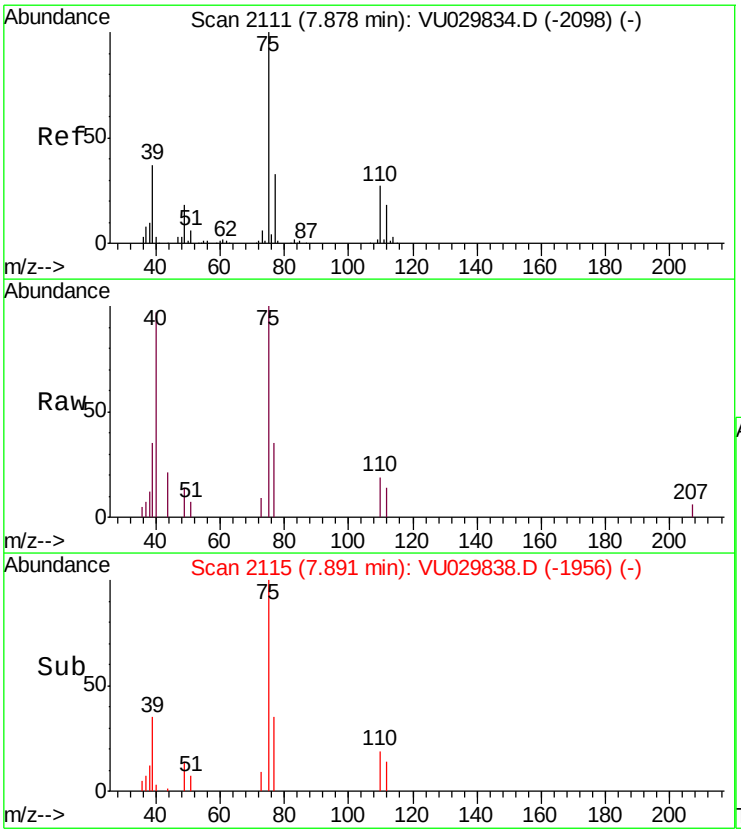
#49
Toluene
Concen: 0.227 ug/l
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 92 Resp: 9569

Ion	Ratio	Lower	Upper
92	100		
91	173.4	137.8	206.8

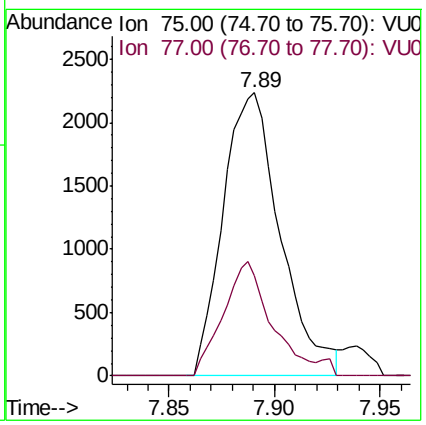


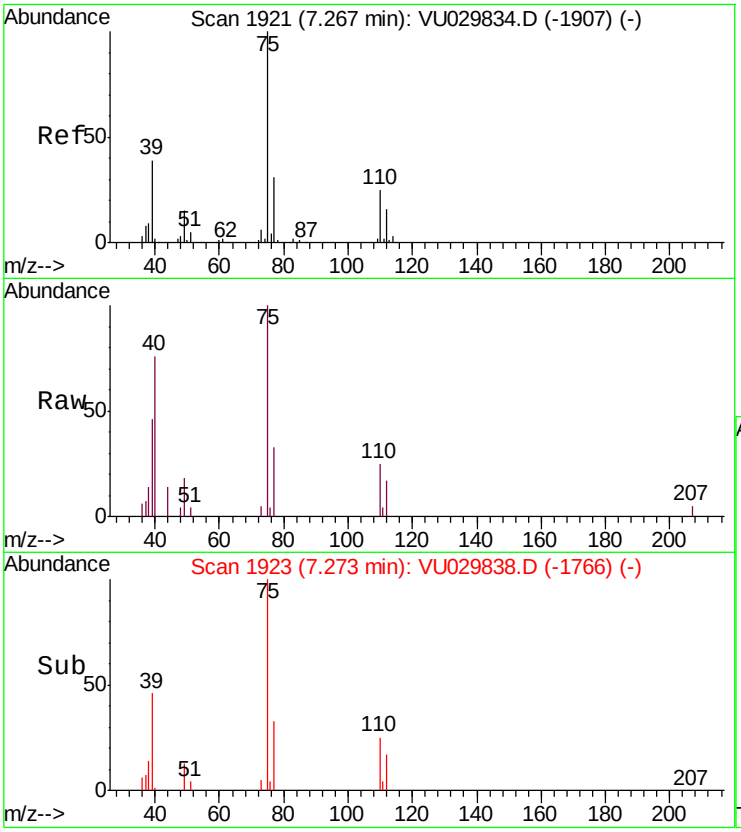


#50
t-1,3-Dichloropropene
Concen: 0.217 ug/l
RT: 7.89 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 75 Resp: 4215

Ion	Ratio	Lower	Upper
75	100		
77	35.5	26.4	39.6



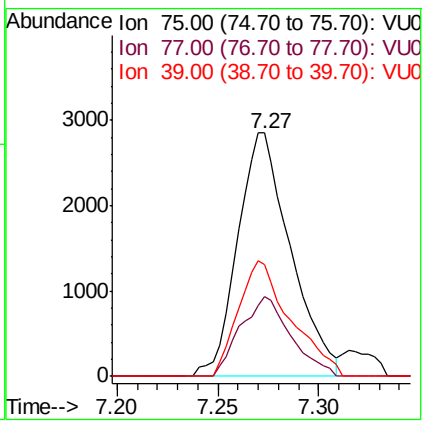


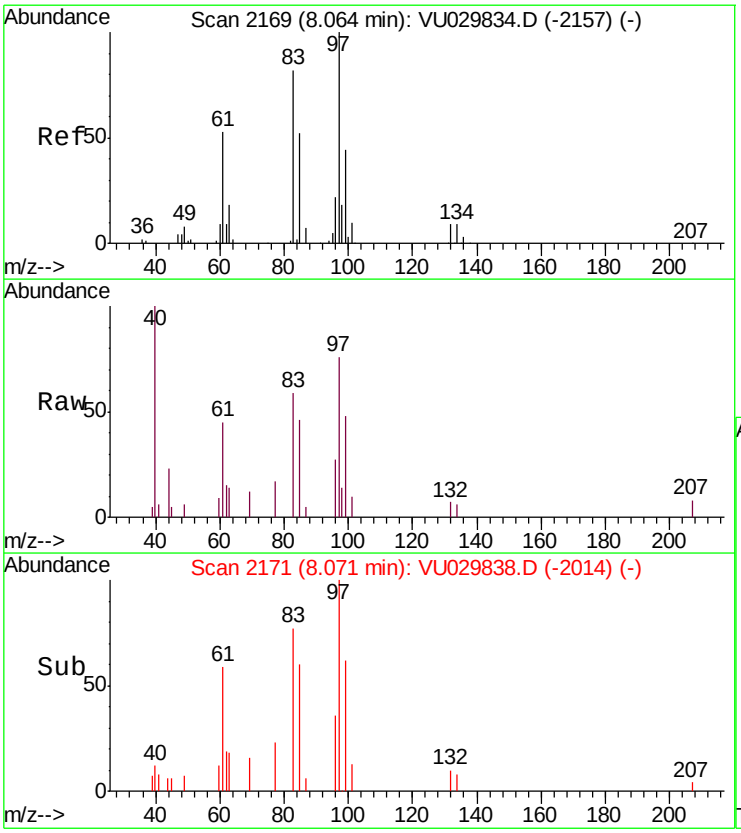
#51
cis-1,3-Dichloropropene
Concen: 0.218 ug/l
RT: 7.27 min Scan# 1923
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 75 Resp: 5227

Ion	Ratio	Lower	Upper
75	100		
77	32.9	24.9	37.3
39	45.8	30.8	46.2

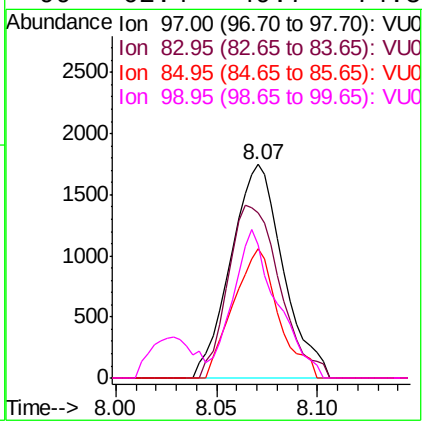


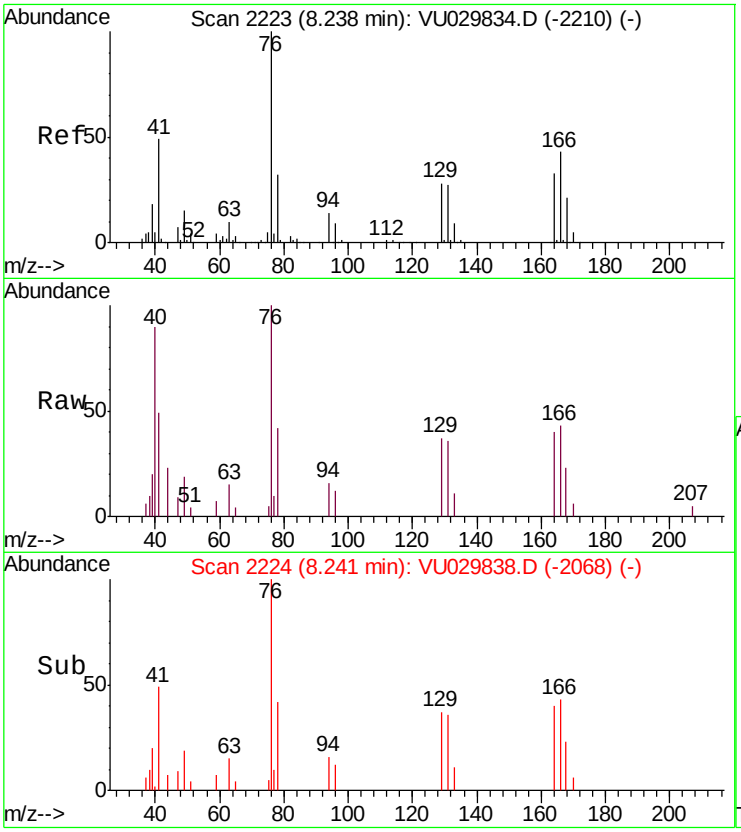


#52
1,1,2-Trichloroethane
Concen: 0.237 ug/l
RT: 8.07 min Scan# 2171
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 97 Resp: 3166

Ion	Ratio	Lower	Upper
97	100		
83	77.4	65.9	98.9
85	60.3	43.0	64.6
99	62.4	49.7	74.5



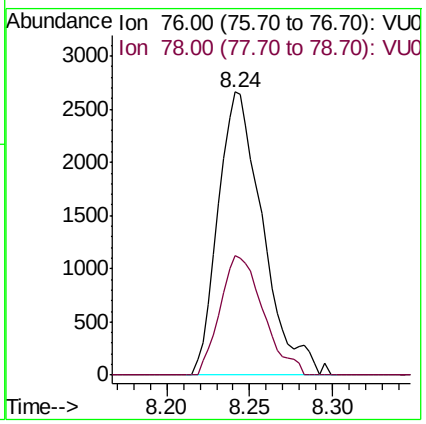


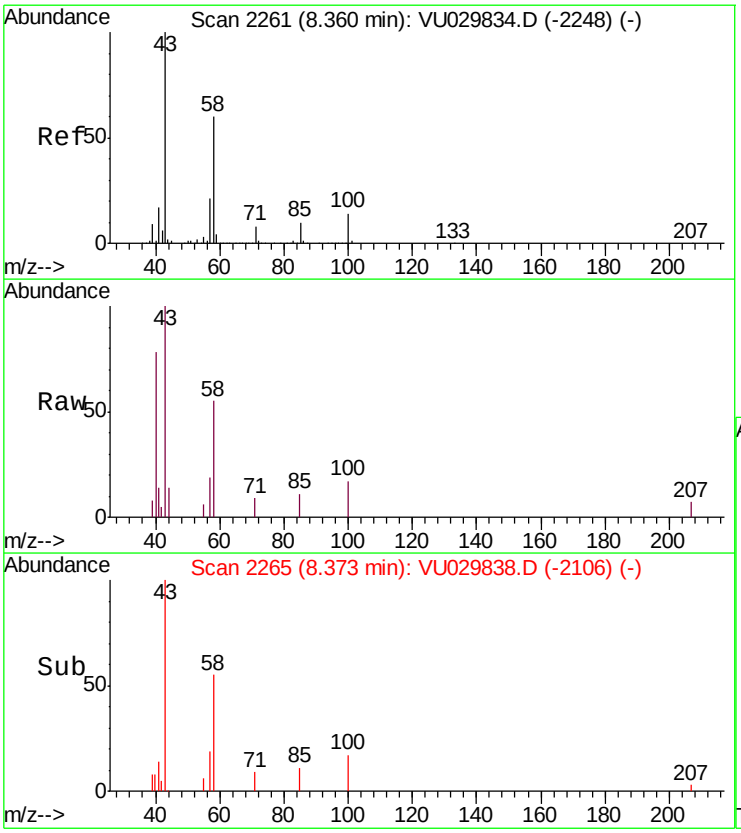
#53
1,3-Dichloropropane
Concen: 0.228 ug/l
RT: 8.24 min Scan# 2224
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 76 Resp: 4989

Ion	Ratio	Lower	Upper
76	100		
78	40.6	25.7	38.5#

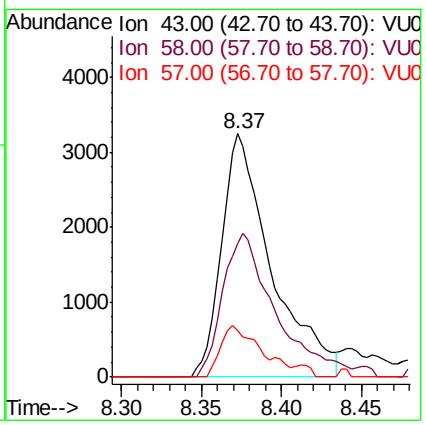


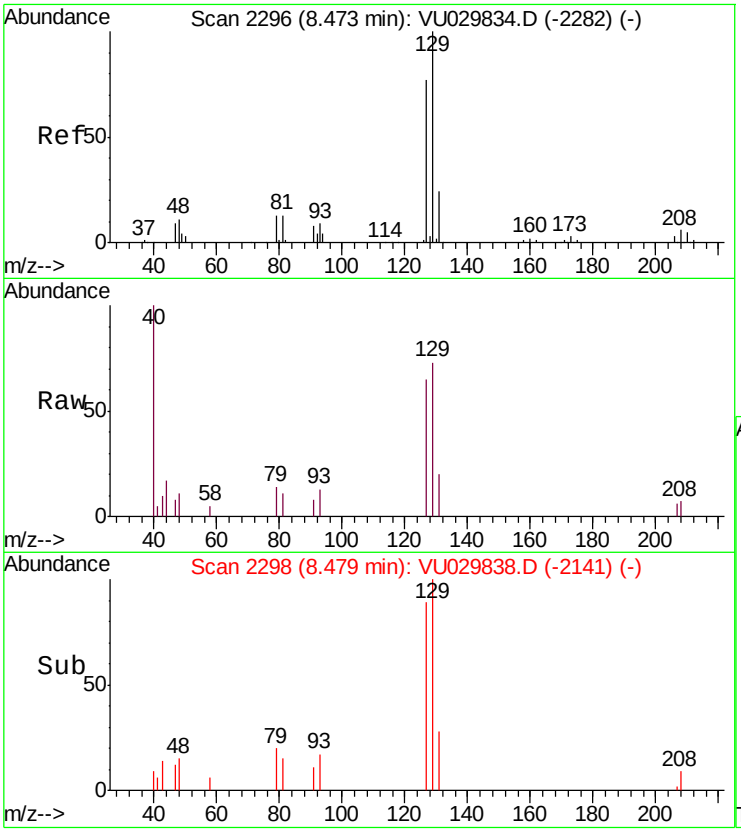


#54
2-Hexanone
Concen: 1.063 ug/l
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 43 Resp: 6936

Ion	Ratio	Lower	Upper
43	100		
58	62.4	39.6	79.6
57	16.9	0.5	40.5



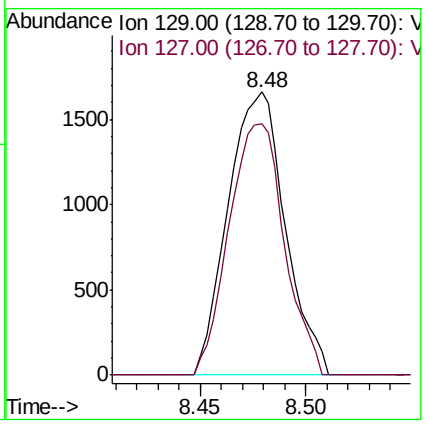


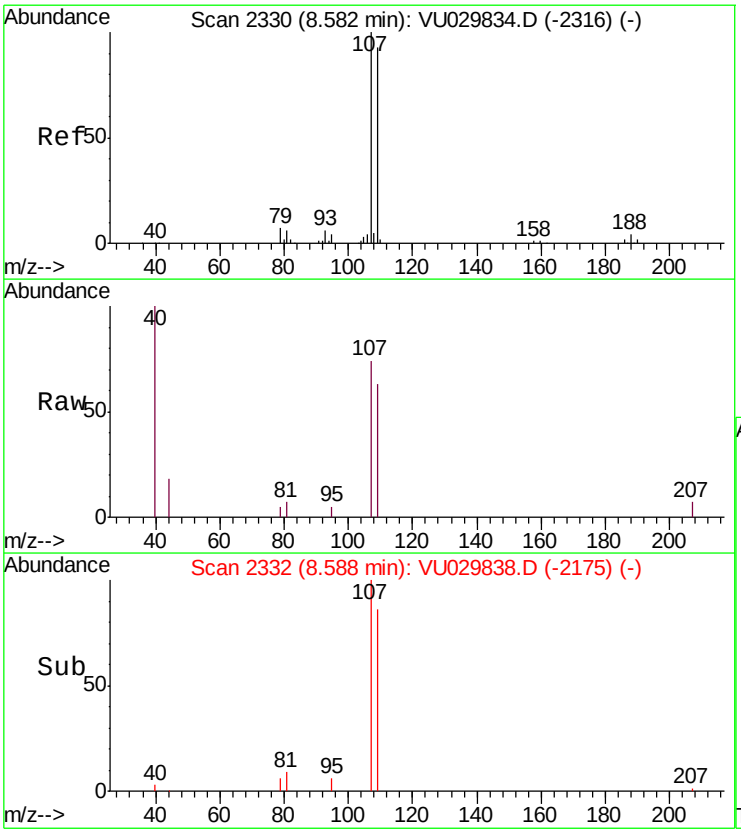
#55
Dibromochloromethane
Concen: 0.198 ug/l
RT: 8.48 min Scan# 2298
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:129 Resp: 3132

Ion	Ratio	Lower	Upper
129	100		
127	85.9	61.6	92.4

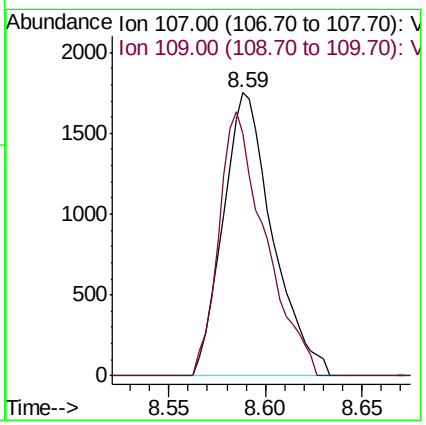


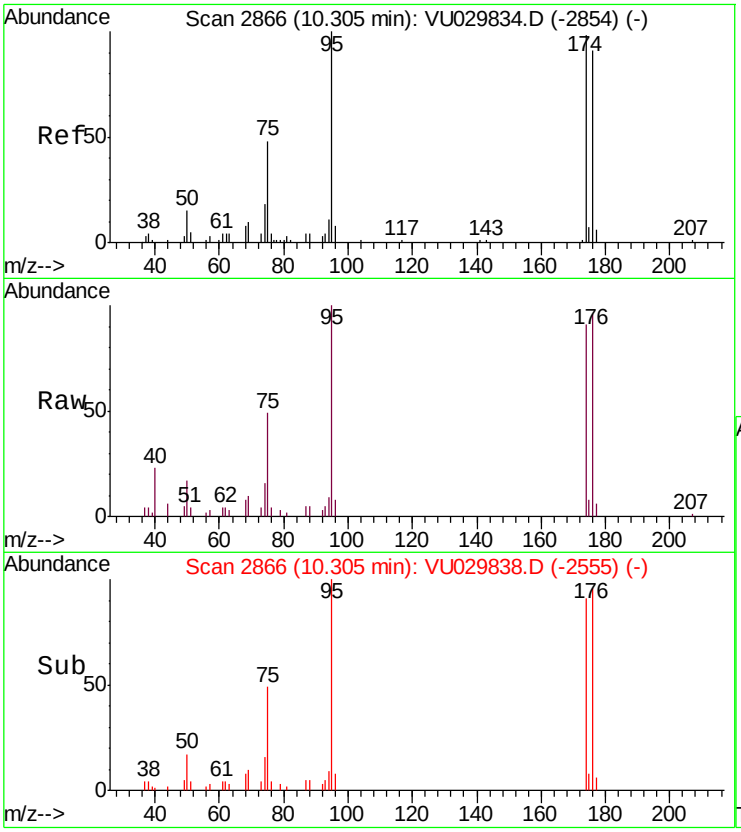


#56
1,2-Dibromoethane
Concen: 0.246 ug/l
RT: 8.59 min Scan# 2332
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:107 Resp: 3111

Ion	Ratio	Lower	Upper
107	100		
109	87.6	0.0	188.4



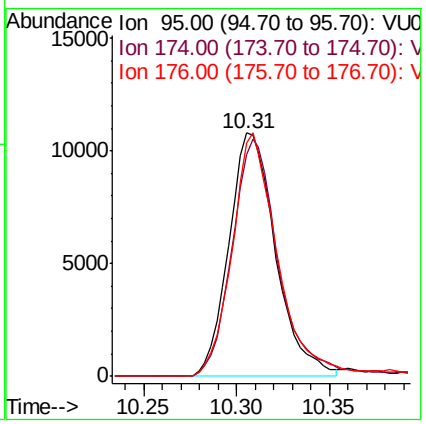


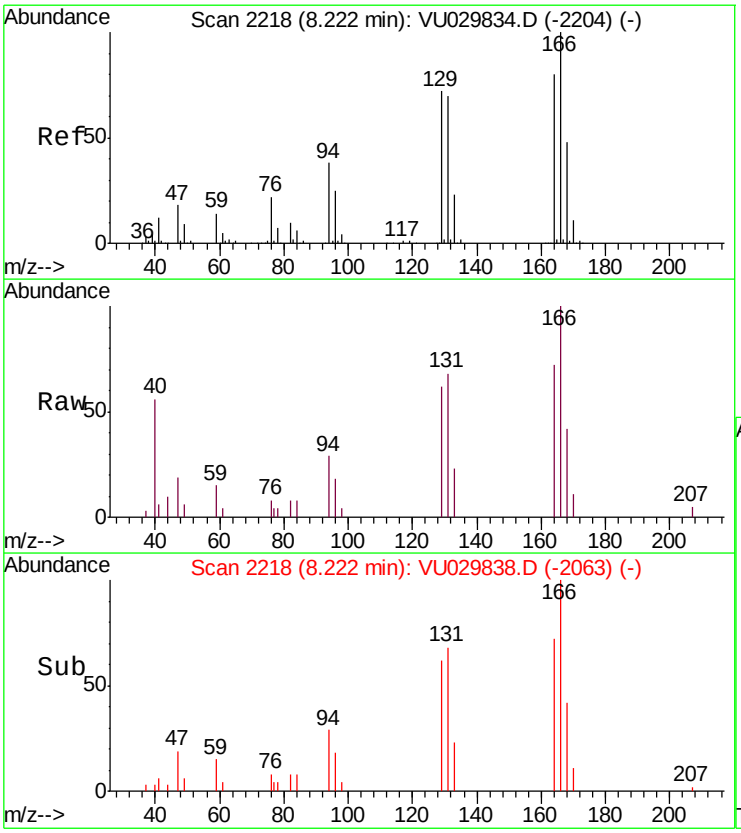
#57
4-Bromofluorobenzene
Concen: 0.246 ug/l
RT: 10.31 min Scan# 2866
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 95 Resp: 18831

Ion	Ratio	Lower	Upper
95	100		
174	98.9	76.5	114.7
176	97.2	74.2	111.2

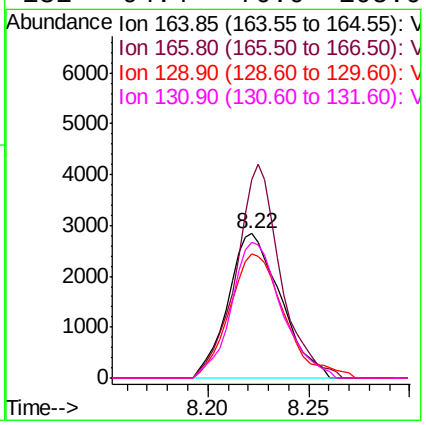


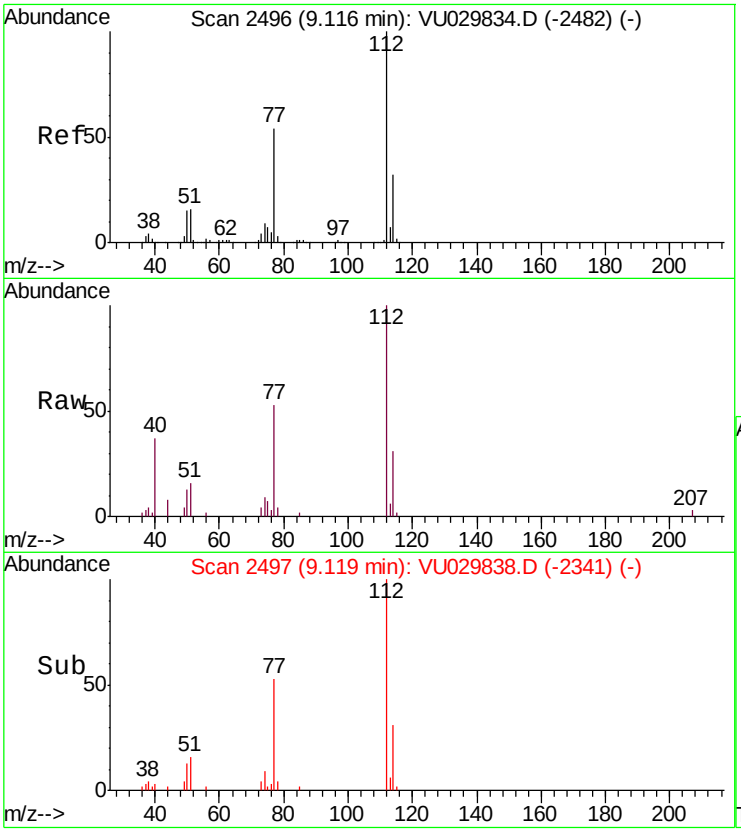


#58
Tetrachloroethene
Concen: 0.252 ug/l
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:164 Resp: 5169

Ion	Ratio	Lower	Upper
164	100		
166	138.1	100.5	150.7
129	85.8	72.3	108.5
131	94.4	70.0	105.0



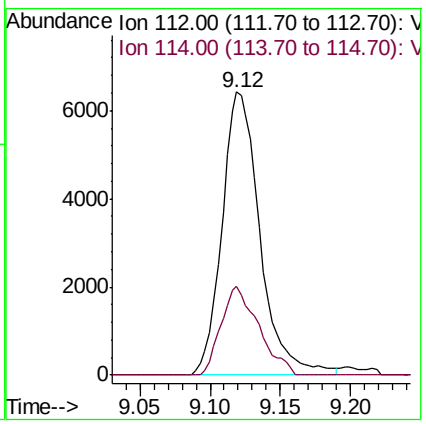


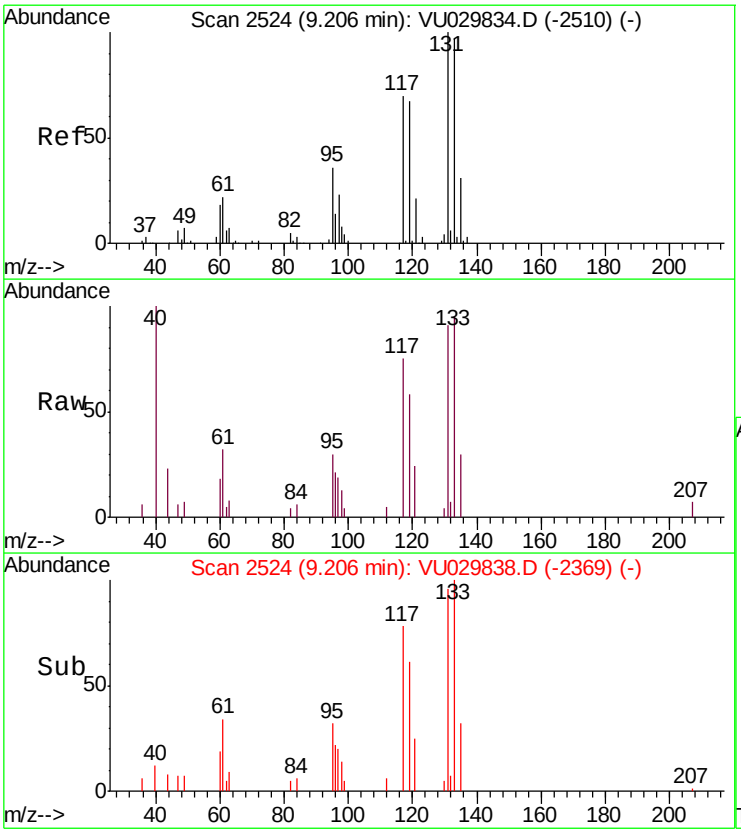
#59
Chlorobenzene
Concen: 0.249 ug/l
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion:112 Resp: 12064

Ion	Ratio	Lower	Upper
112	100		
114	31.4	25.4	38.2

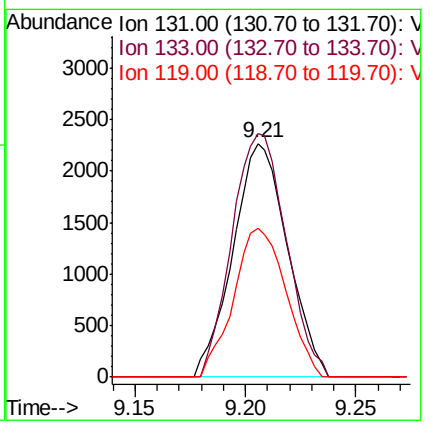


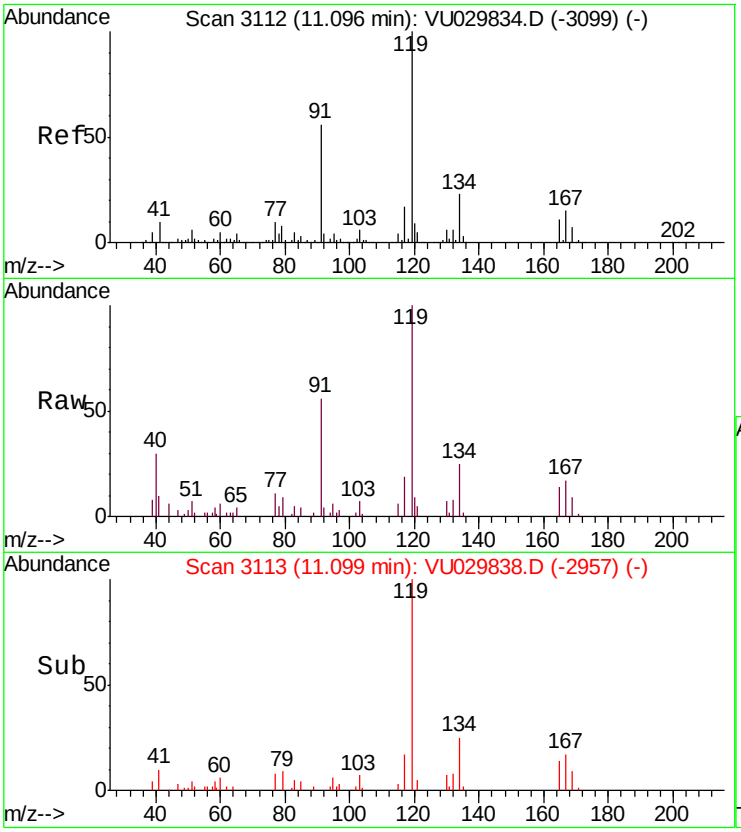


#60
1,1,1,2-Tetrachloroethane
Concen: 0.223 ug/l
RT: 9.21 min Scan# 2524
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:131 Resp: 3882

Ion	Ratio	Lower	Upper
131	100		
133	103.5	76.4	114.6
119	61.2	54.2	81.4



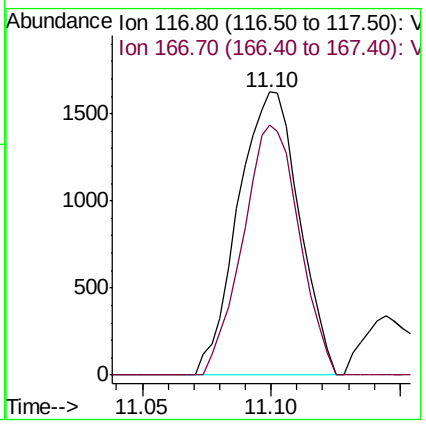


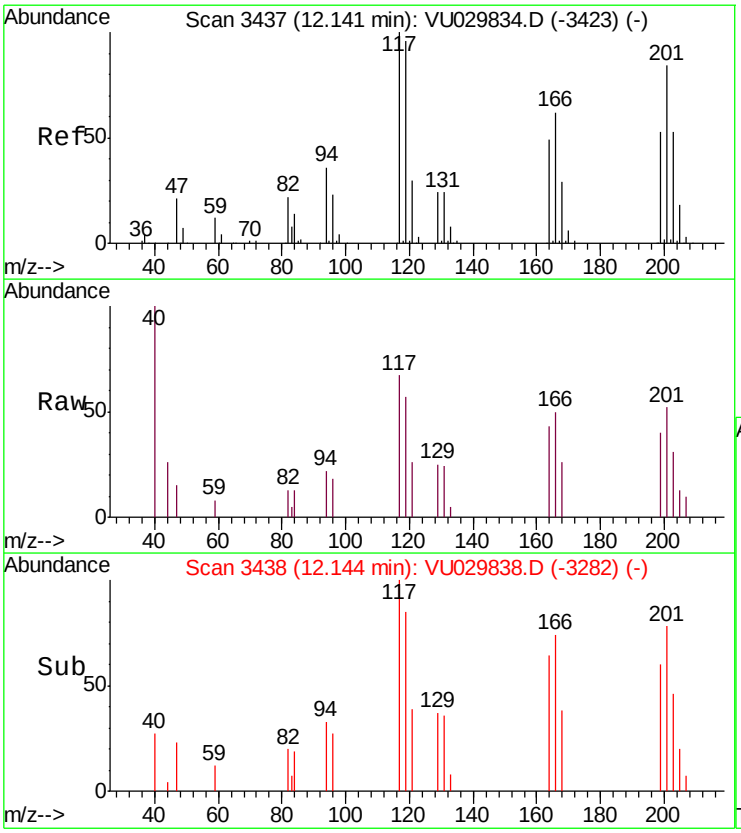
#61
Pentachloroethane
Concen: 0.222 ug/l
RT: 11.10 min Scan# 3113
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:117 Resp: 2682

Ion	Ratio	Lower	Upper
117	100		
167	81.8	71.4	107.2

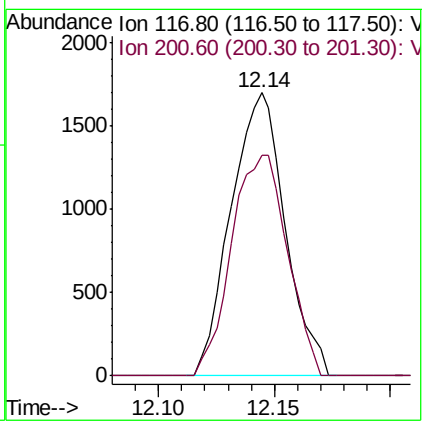


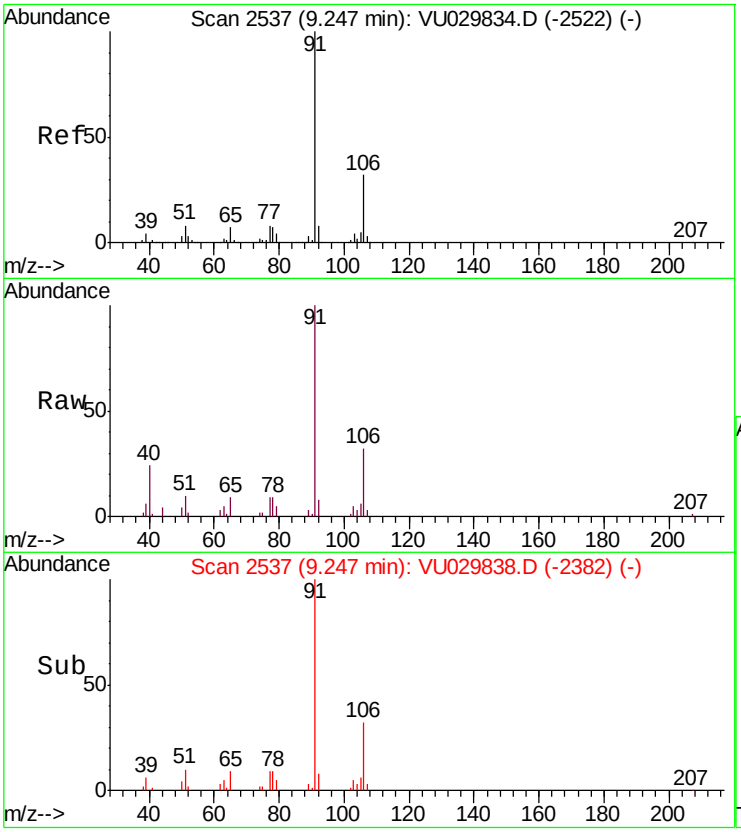


#62
Hexachloroethane
Concen: 0.217 ug/l
RT: 12.14 min Scan# 3438
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:117 Resp: 2763

Ion	Ratio	Lower	Upper
117	100		
201	80.6	68.2	102.2



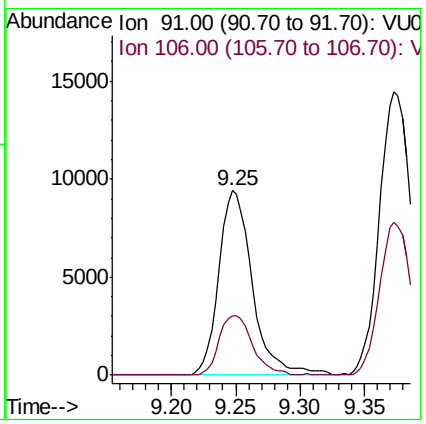


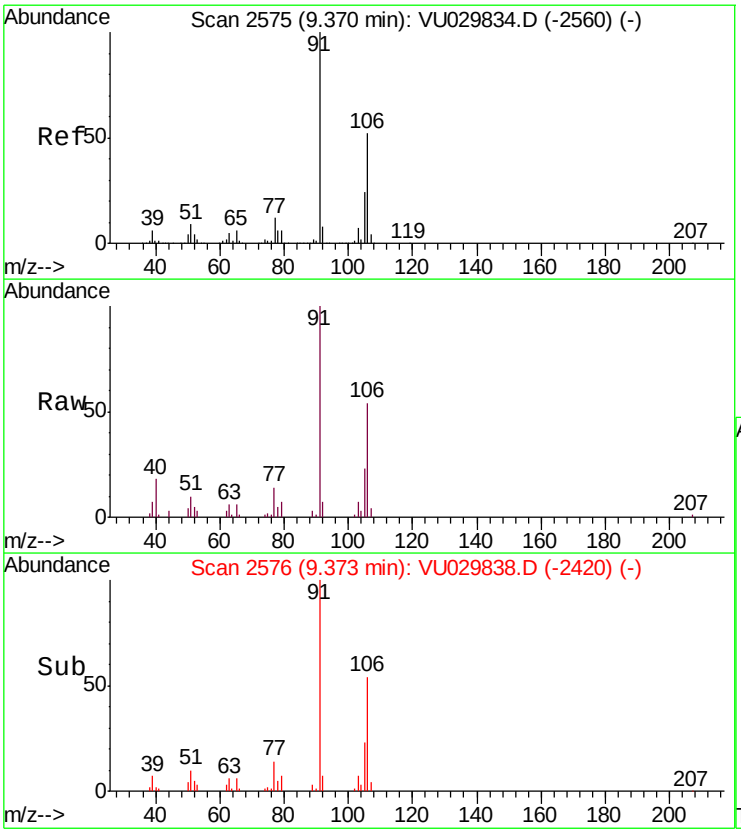
#63
Ethyl Benzene
Concen: 0.215 ug/l
RT: 9.25 min Scan# 2537
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion: 91 Resp: 17050

Ion	Ratio	Lower	Upper
91	100		
106	32.0	25.7	38.5

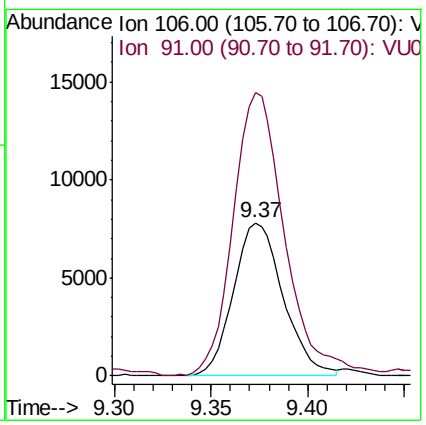


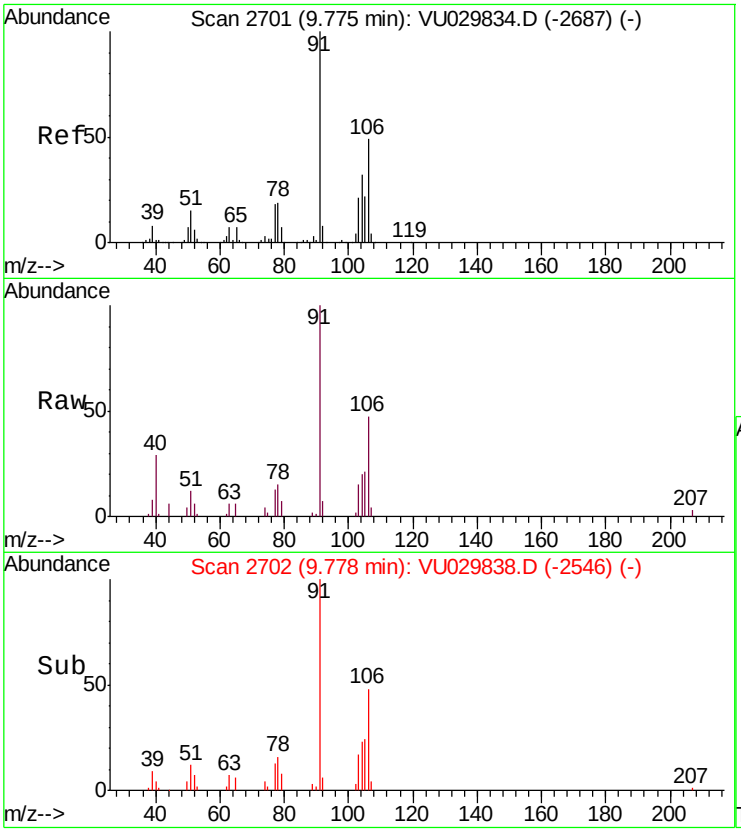


#64
m/p-Xylenes
Concen: 0.446 ug/l
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:106 Resp: 13981

Ion	Ratio	Lower	Upper
106	100		
91	192.1	155.3	232.9



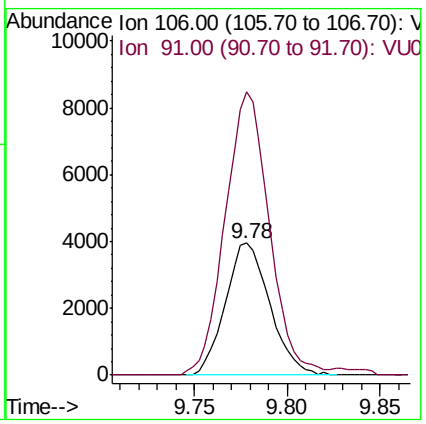


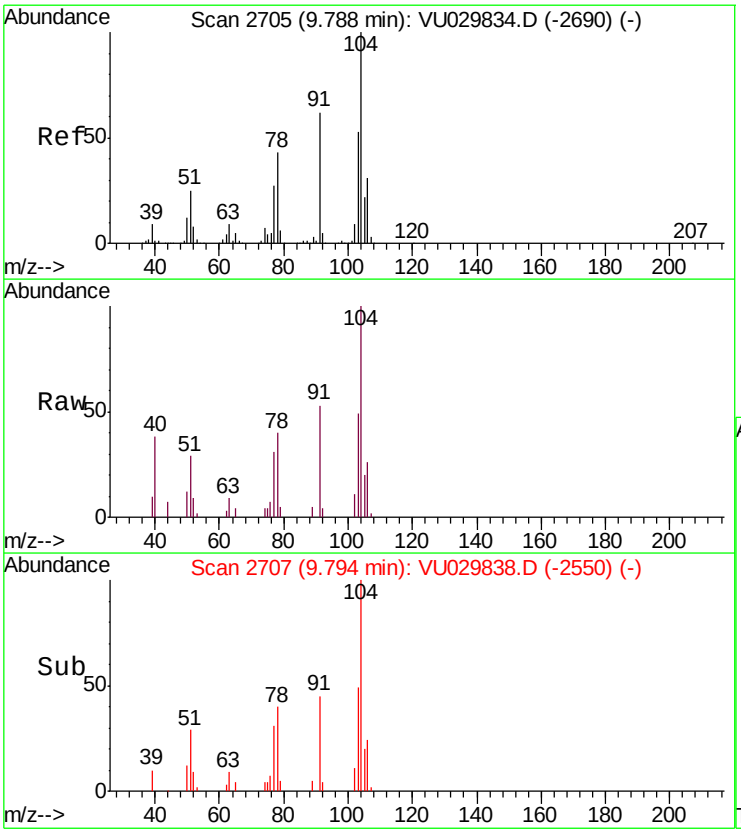
#65
o-Xylene
Concen: 0.219 ug/l
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:106 Resp: 6600

Ion	Ratio	Lower	Upper
106	100		
91	212.9	102.8	308.3

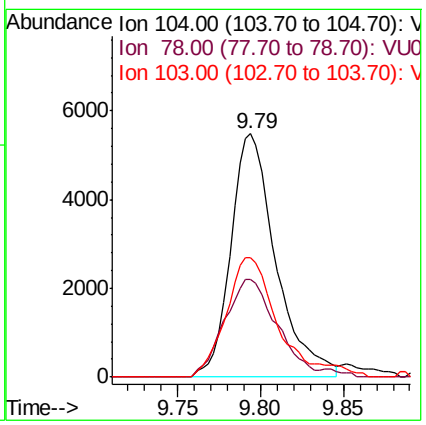


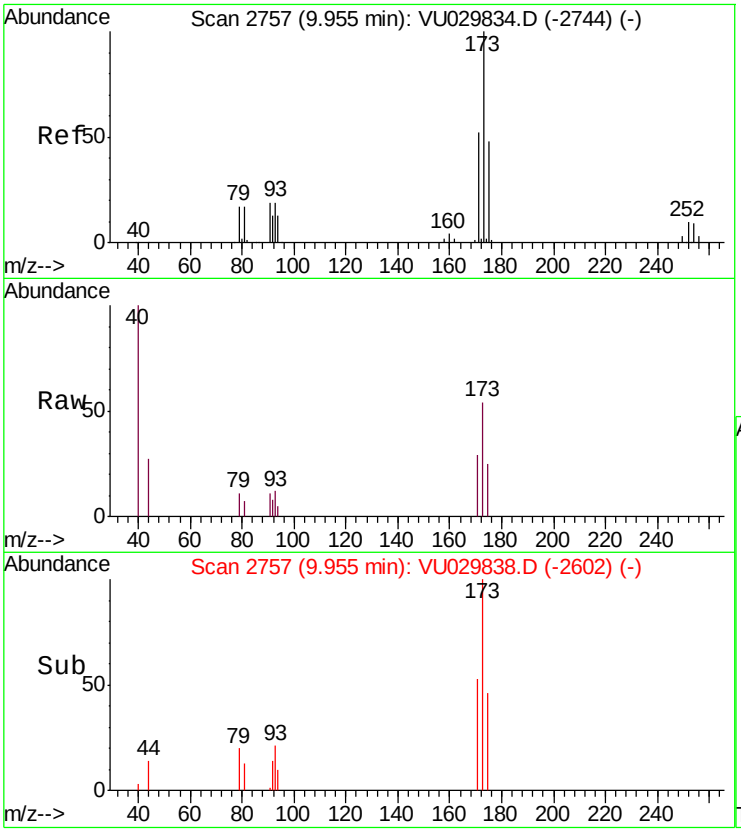


#66
Styrene
Concen: 0.207 ug/l
RT: 9.79 min Scan# 2707
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:104 Resp: 10345

Ion	Ratio	Lower	Upper
104	100		
78	46.6	37.2	55.8
103	56.9	44.7	67.1



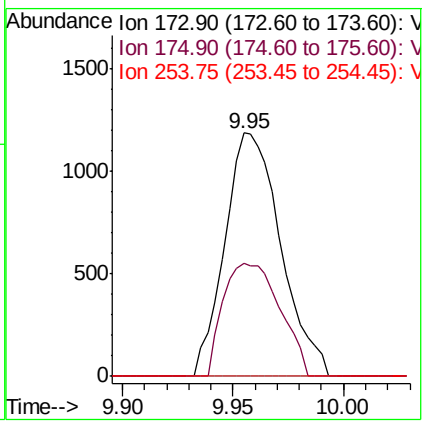


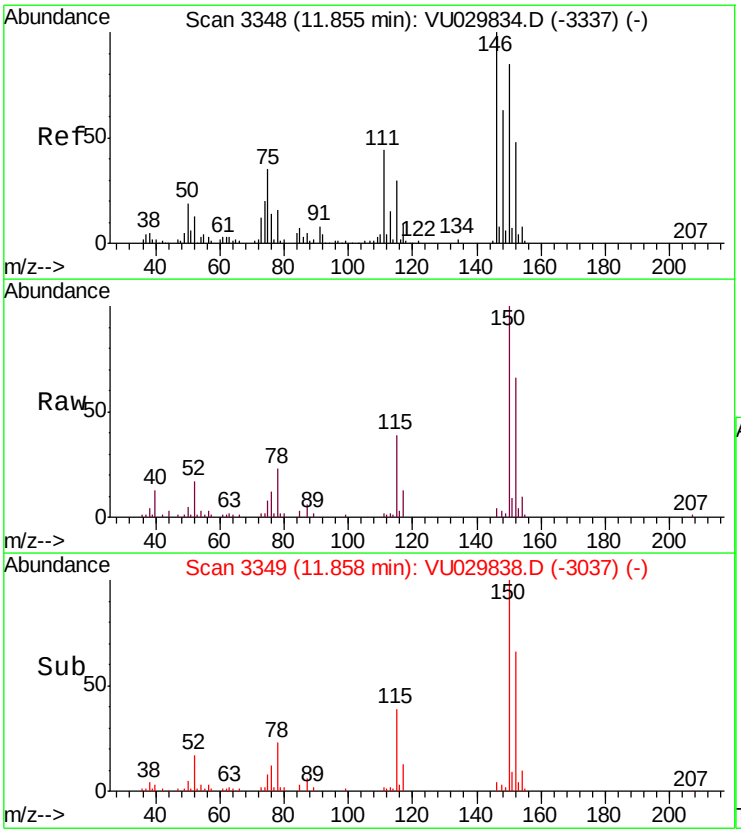
#67
Bromoform
Concen: 0.225 ug/l
RT: 9.95 min Scan# 2757
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:173 Resp: 2089

Ion	Ratio	Lower	Upper
173	100		
175	46.9	38.6	57.8
254	0.0	7.4	11.2#

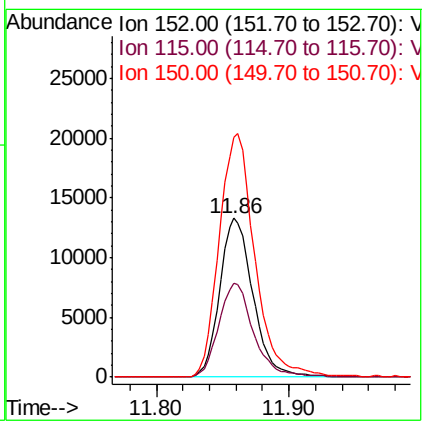


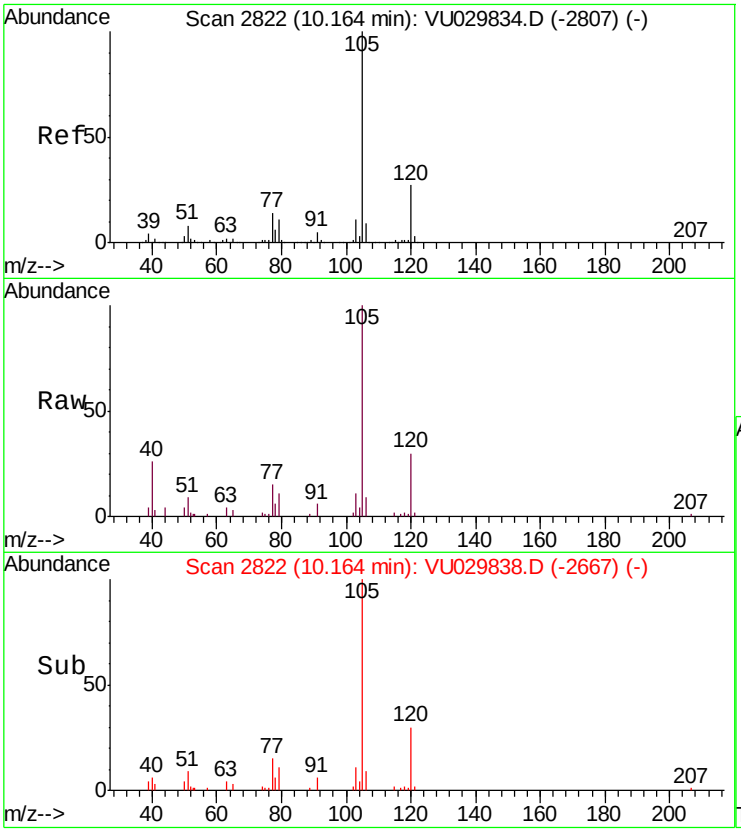


#68
1,2-Dichlorobenzene-d4
Concen: 0.225 ug/l
RT: 11.86 min Scan# 3349
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:152 Resp: 23132

Ion	Ratio	Lower	Upper
152	100		
115	61.7	0.0	124.0
150	163.6	0.0	631.2



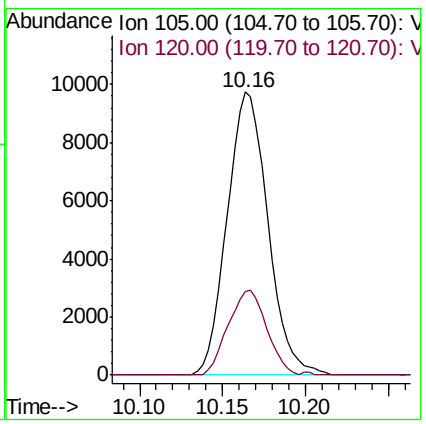


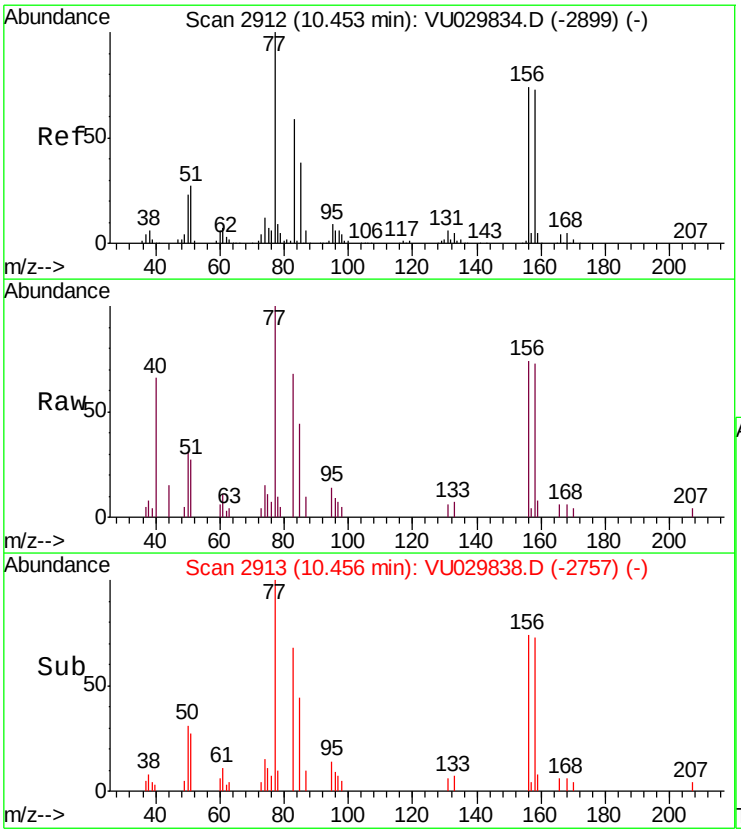
#69
Isopropylbenzene
Concen: 0.209 ug/l
RT: 10.16 min Scan# 2822
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 16667

Ion	Ratio	Lower	Upper
105	100		
120	28.2	13.5	40.5

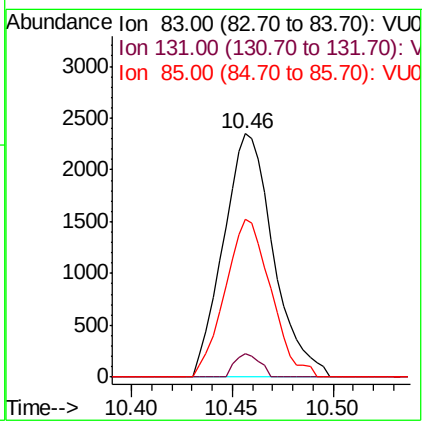


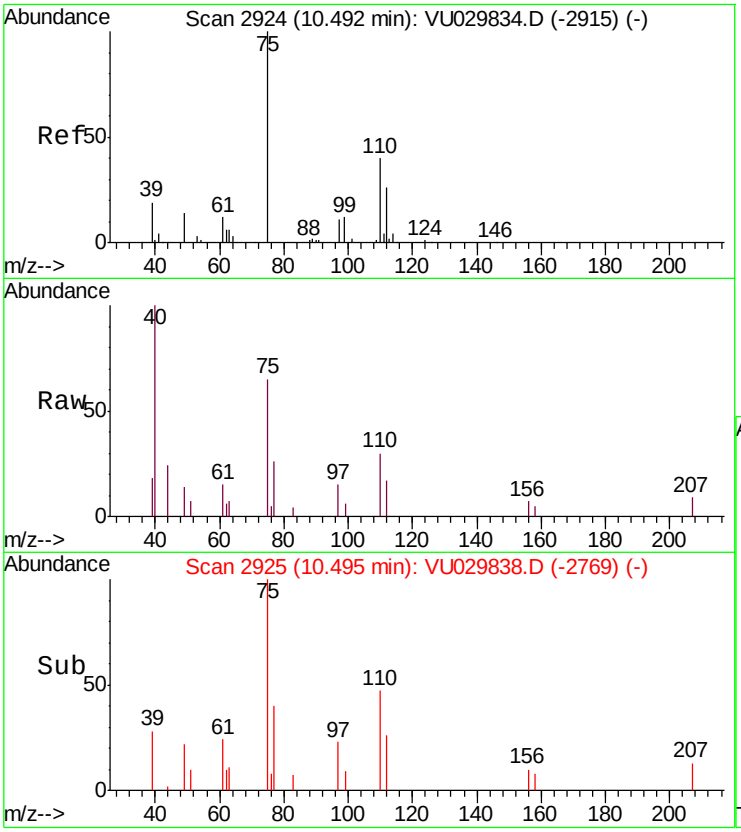


#70
1,1,2,2-Tetrachloroethane
Concen: 0.250 ug/l
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 83 Resp: 4061

Ion	Ratio	Lower	Upper
83	100		
131	4.7	8.3	12.5#
85	59.5	52.5	78.7



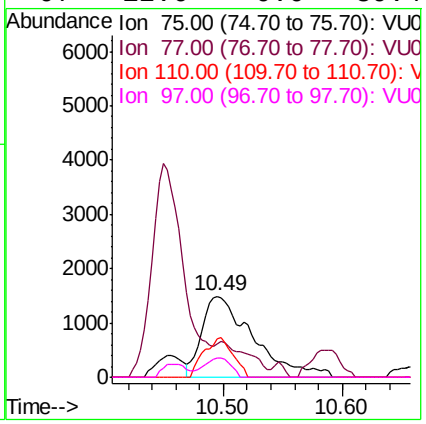


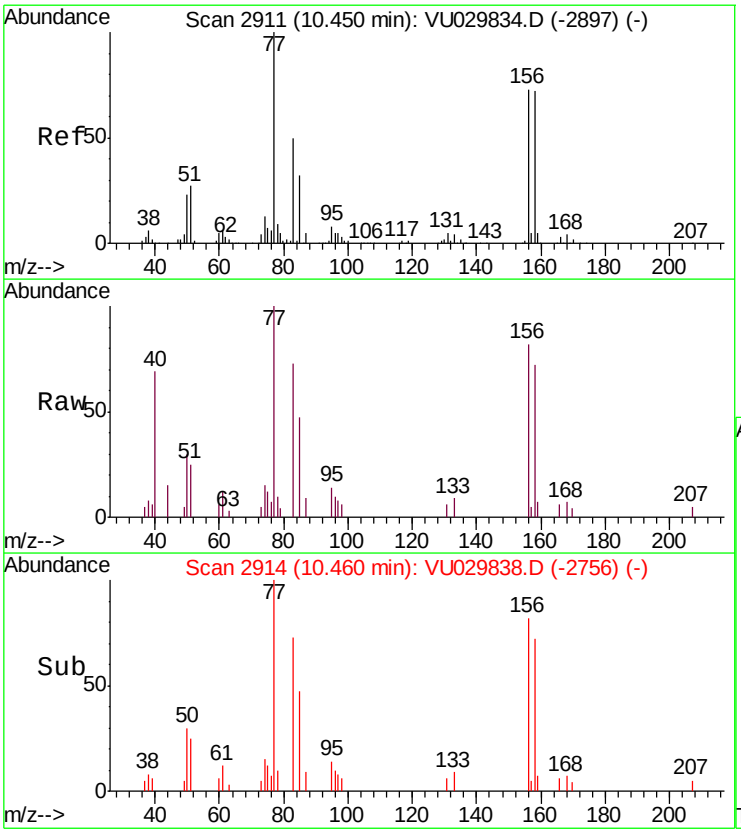
#71
1,2,3-Trichloropropane
Concen: 0.368 ug/l
RT: 10.49 min Scan# 2925
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion: 75 Resp: 4451

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	16.4
110	27.5	0.0	74.8
97	12.6	0.0	39.4

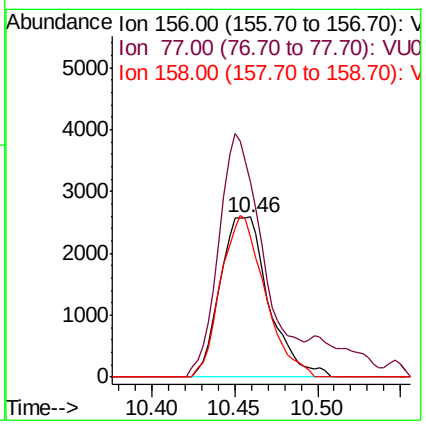


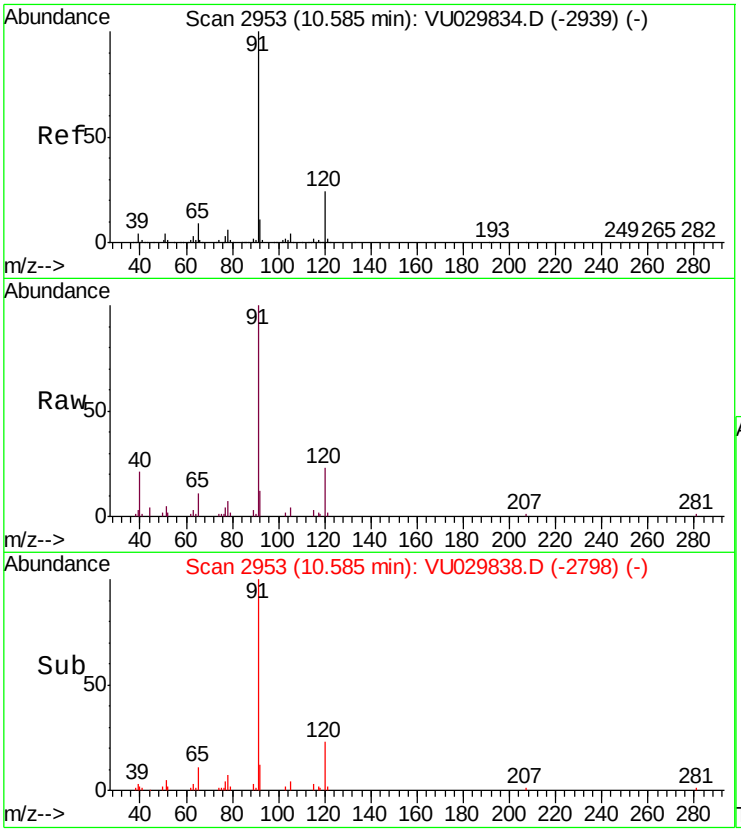


#72
Bromobenzene
Concen: 0.249 ug/l
RT: 10.46 min Scan# 2914
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:156 Resp: 5257

Ion	Ratio	Lower	Upper
156	100		
77	139.3	0.0	282.2
158	91.6	0.0	196.2



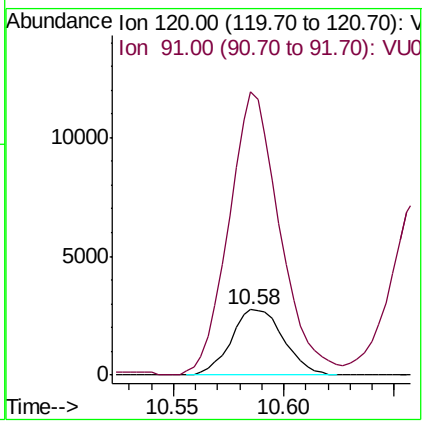


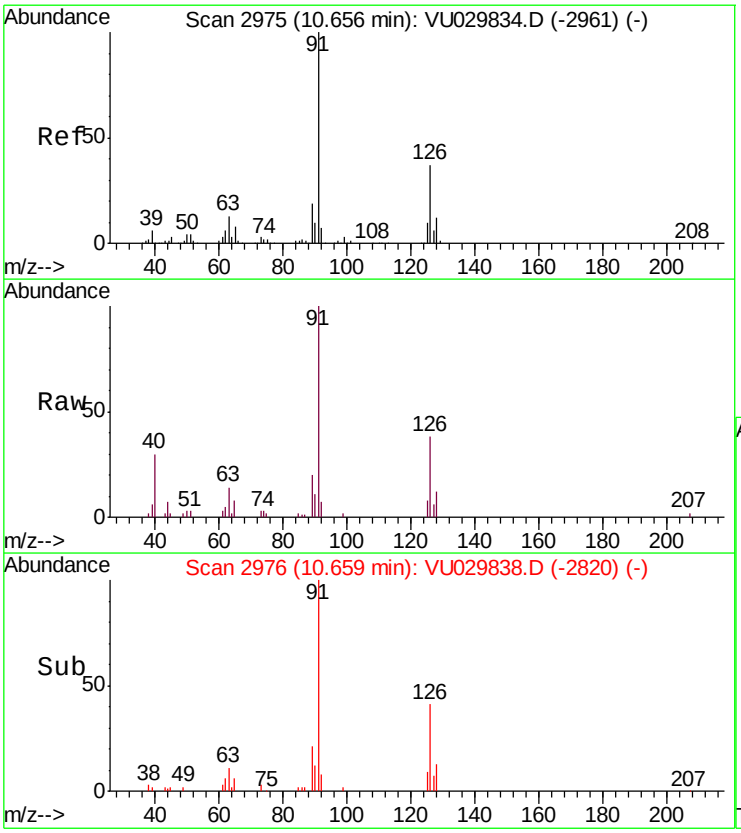
#73
n-propylbenzene
Concen: 0.203 ug/l
RT: 10.58 min Scan# 2953
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:120 Resp: 4572

Ion	Ratio	Lower	Upper
120	100		
91	419.6	333.4	500.2

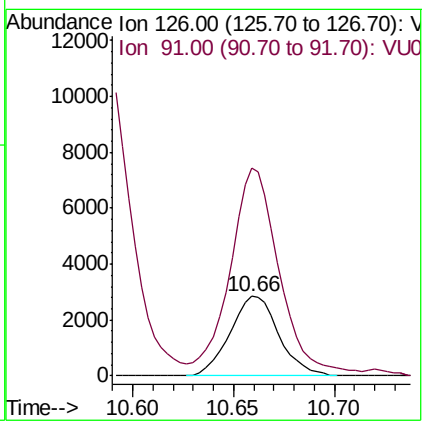


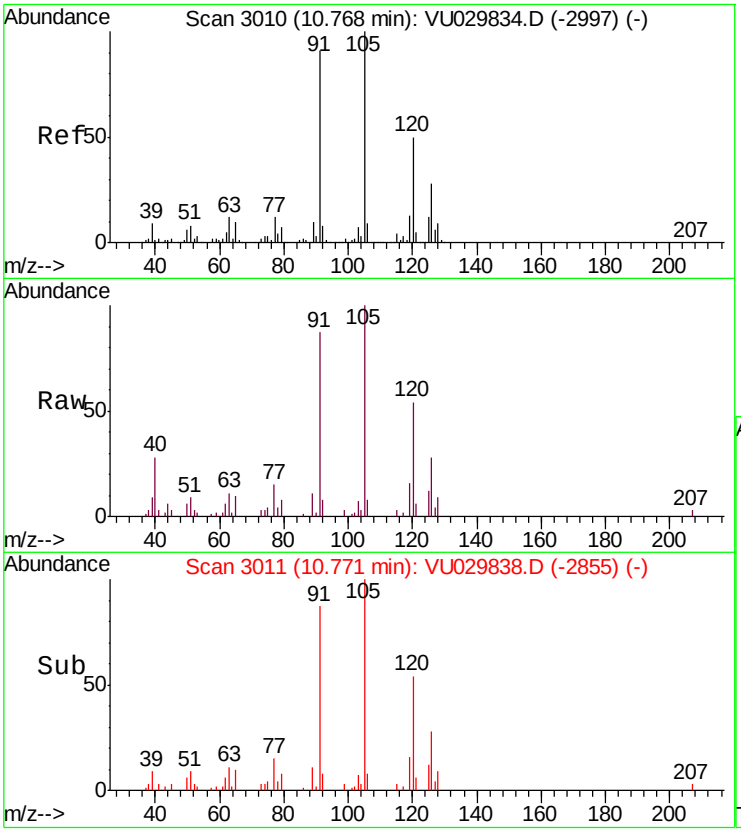


#74
2-Chlorotoluene
Concen: 0.241 ug/l
RT: 10.66 min Scan# 2976
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:126 Resp: 4806

Ion	Ratio	Lower	Upper
126	100		
91	252.2	0.0	569.0



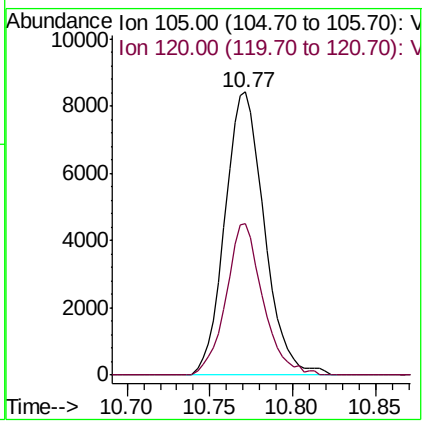


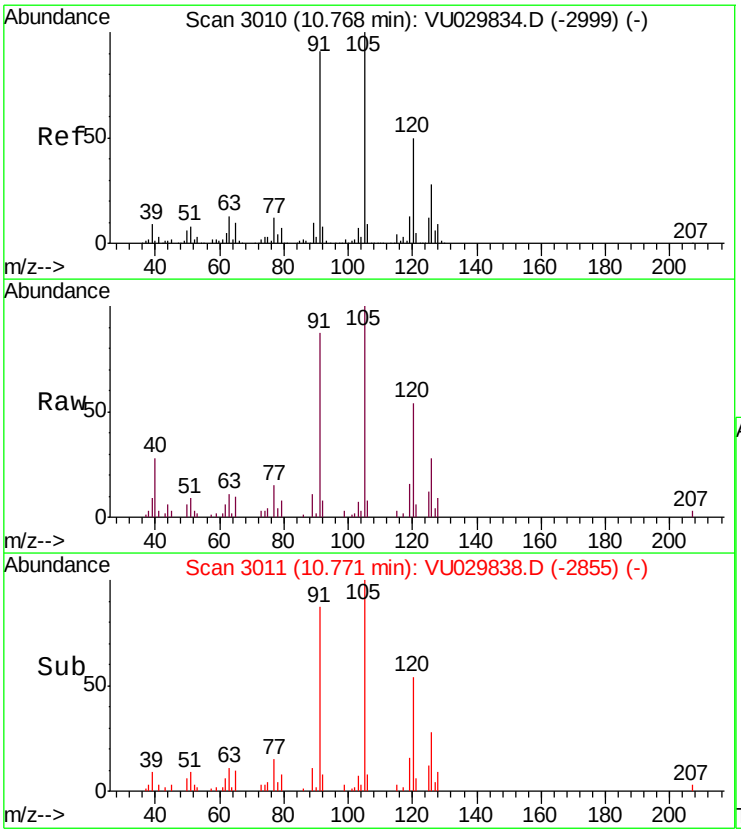
#75
1,3,5-Trimethylbenzene
Concen: 0.206 ug/l
RT: 10.77 min Scan# 3011
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 13878

Ion	Ratio	Lower	Upper
105	100		
120	50.3	40.0	60.0

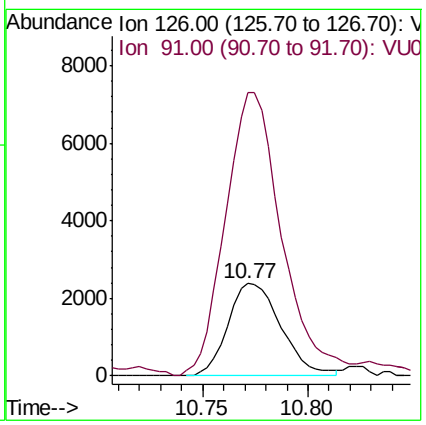


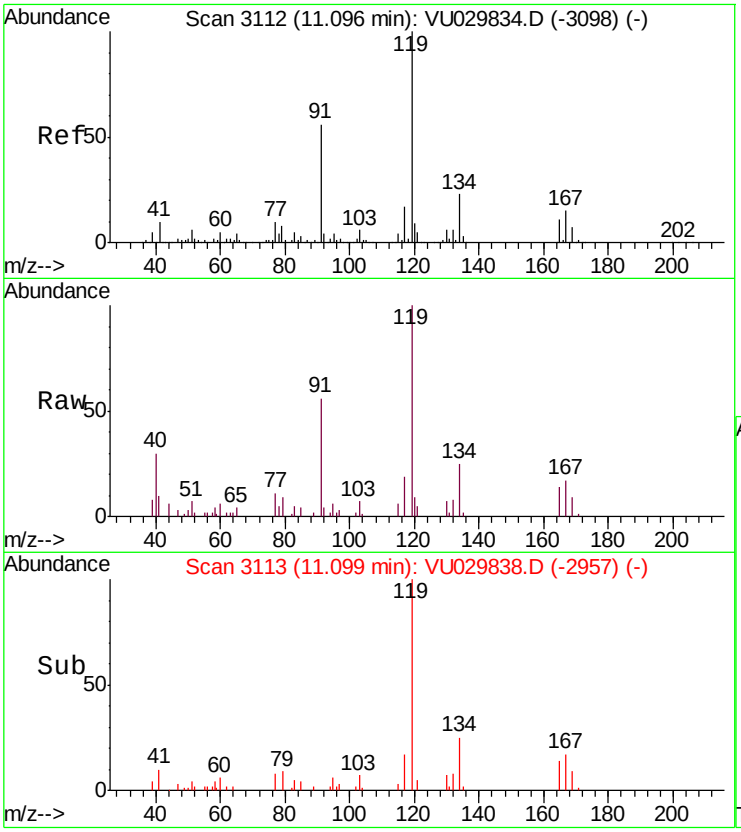


#76
4-Chlorotoluene
Concen: 0.205 ug/l
RT: 10.77 min Scan# 3011
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:126 Resp: 4168

Ion	Ratio	Lower	Upper
126	100		
91	325.2	0.0	634.8



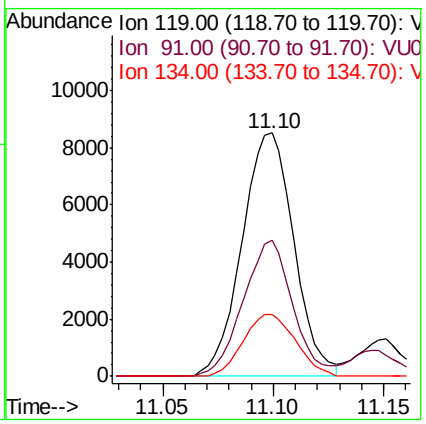


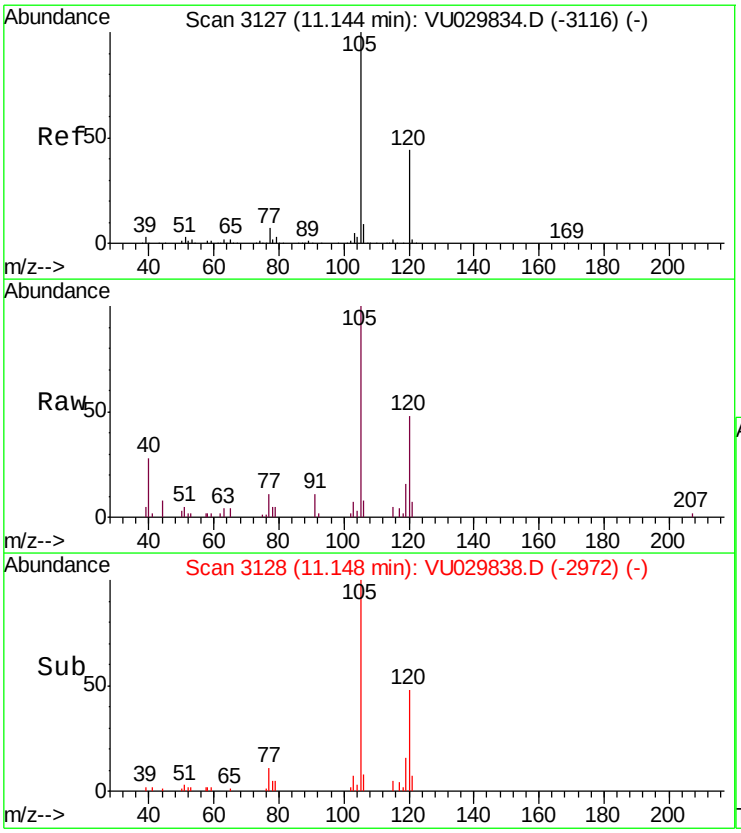
#77
tert-Butylbenzene
Concen: 0.209 ug/l
RT: 11.10 min Scan# 3113
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:119 Resp: 13930

Ion	Ratio	Lower	Upper
119	100		
91	53.4	27.7	83.1
134	25.5	18.7	28.1

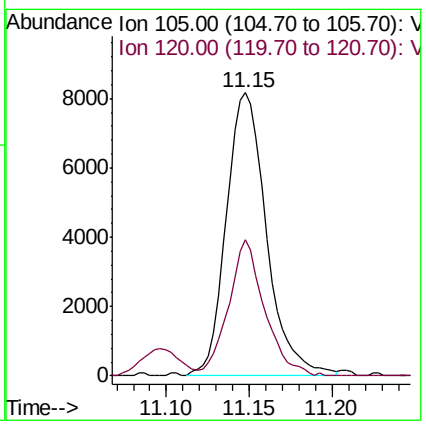


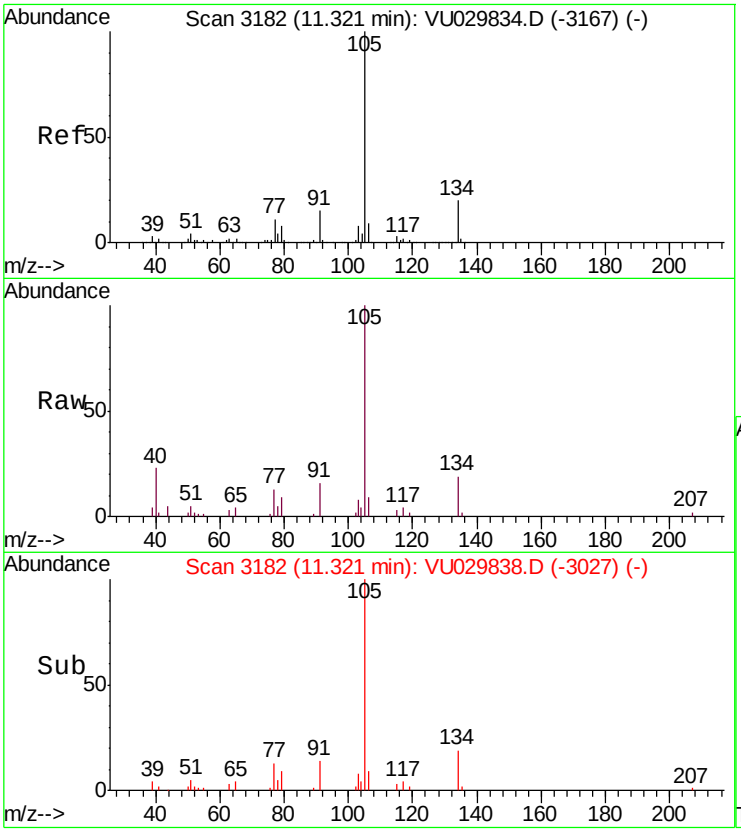


#78
1,2,4-Trimethylbenzene
Concen: 0.203 ug/l
RT: 11.15 min Scan# 3128
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:105 Resp: 13789

Ion	Ratio	Lower	Upper
105	100		
120	43.3	23.5	70.5



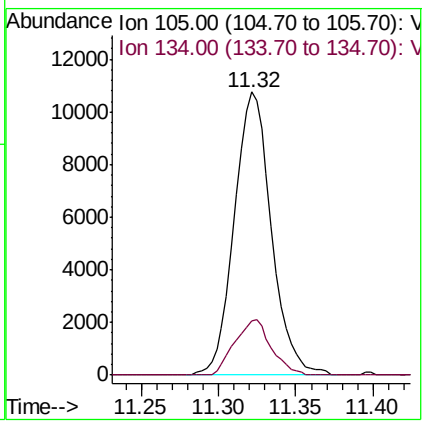


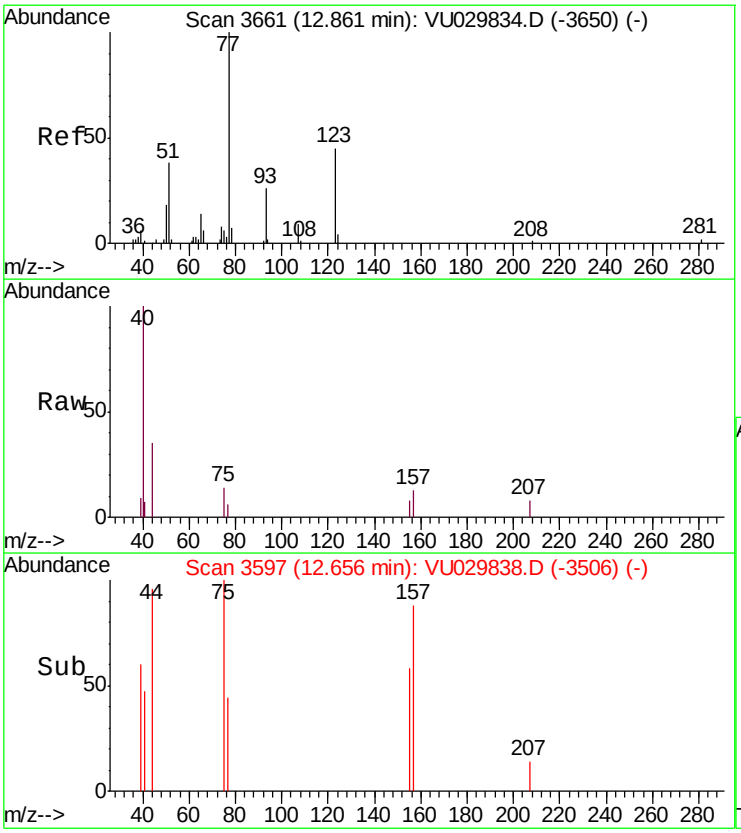
#79
sec-Butylbenzene
Concen: 0.203 ug/l
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:105 Resp: 17890

Ion	Ratio	Lower	Upper
105	100		
134	19.2	16.3	24.5

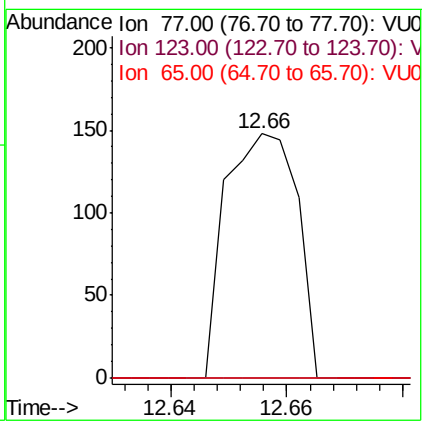


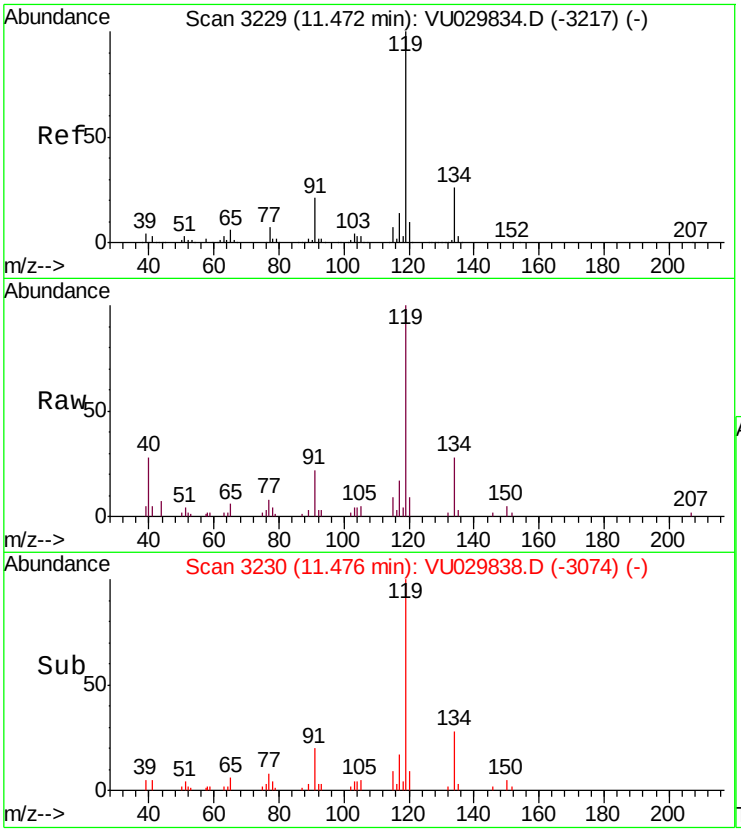


#80
Nitrobenzene
Concen: 0.427 ug/l
RT: 12.66 min Scan# 3597
Delta R.T. -0.21 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 77 Resp: 126

Ion	Ratio	Lower	Upper
77	100		
123	0.0	20.2	71.4#
65	0.0	14.0	17.8#



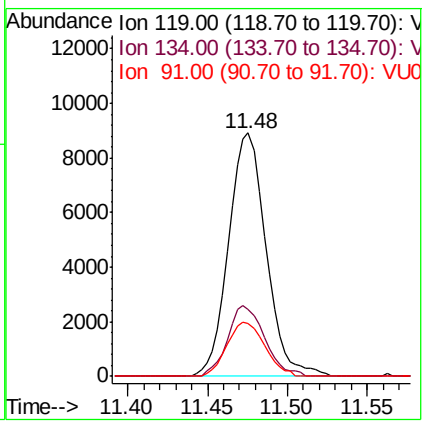


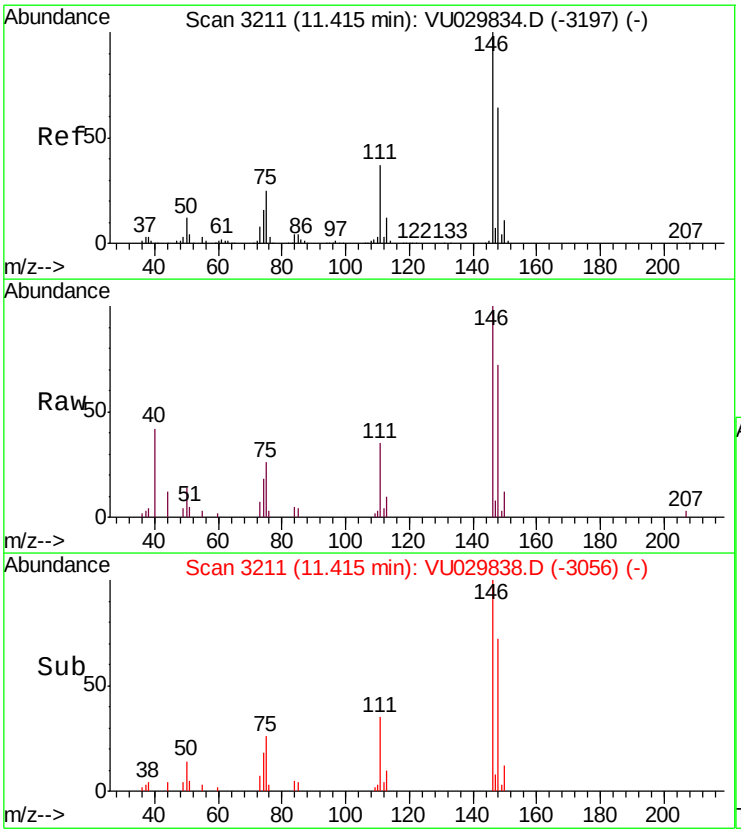
#81
p-Isopropyltoluene
Concen: 0.193 ug/l
RT: 11.48 min Scan# 3230
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:119 Resp: 14236

Ion	Ratio	Lower	Upper
119	100		
134	28.4	21.2	31.8
91	22.4	17.2	25.8

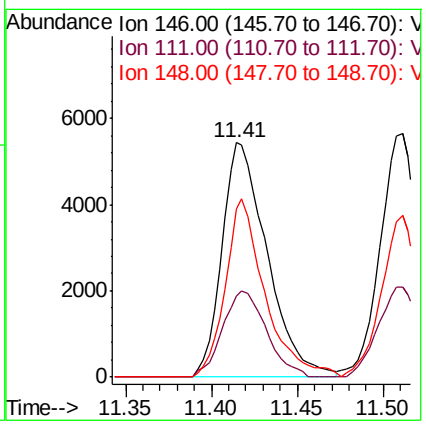


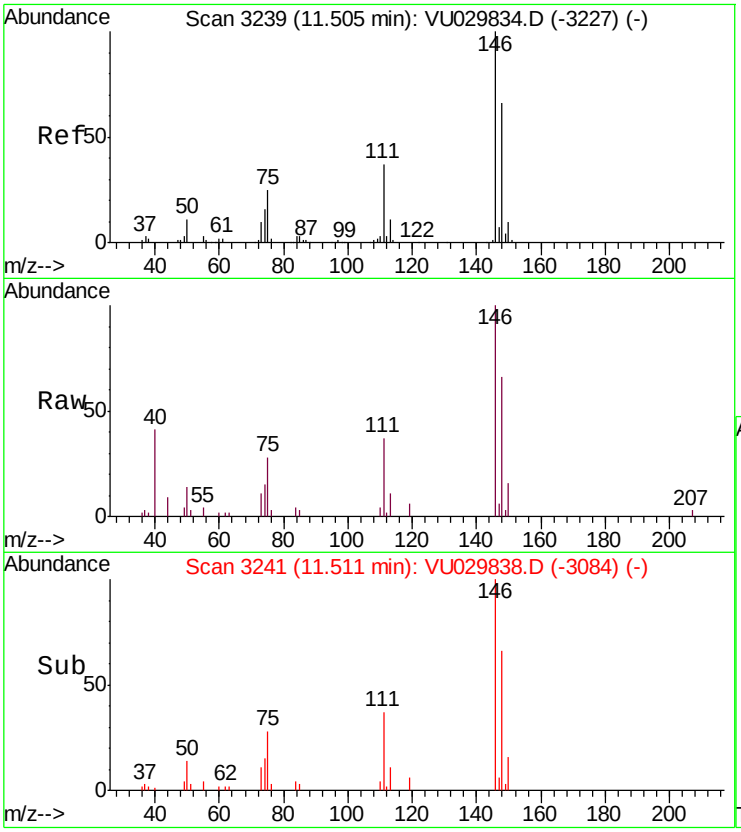


#82
1,3-Dichlorobenzene
Concen: 0.236 ug/l
RT: 11.41 min Scan# 3211
Delta R.T. -0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:146 Resp: 9890

Ion	Ratio	Lower	Upper
146	100		
111	35.7	30.2	45.4
148	66.8	51.2	76.8



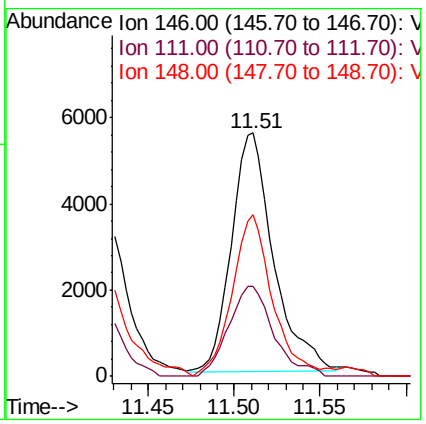


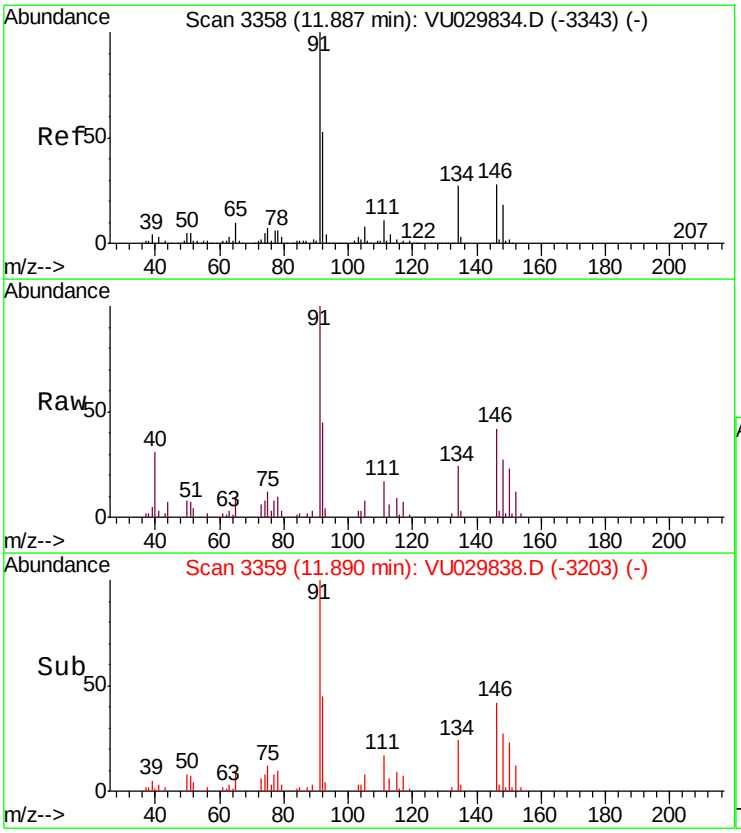
#83
1,4-Dichlorobenzene
Concen: 0.229 ug/l
RT: 11.51 min Scan# 3241
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument : MSVOA_U
ClientSampleId : MDL01

Tgt Ion:146 Resp: 9378

Ion	Ratio	Lower	Upper
146	100		
111	40.5	29.4	44.2
148	65.8	51.7	77.5

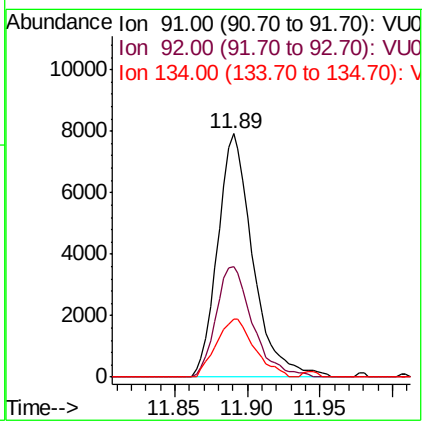


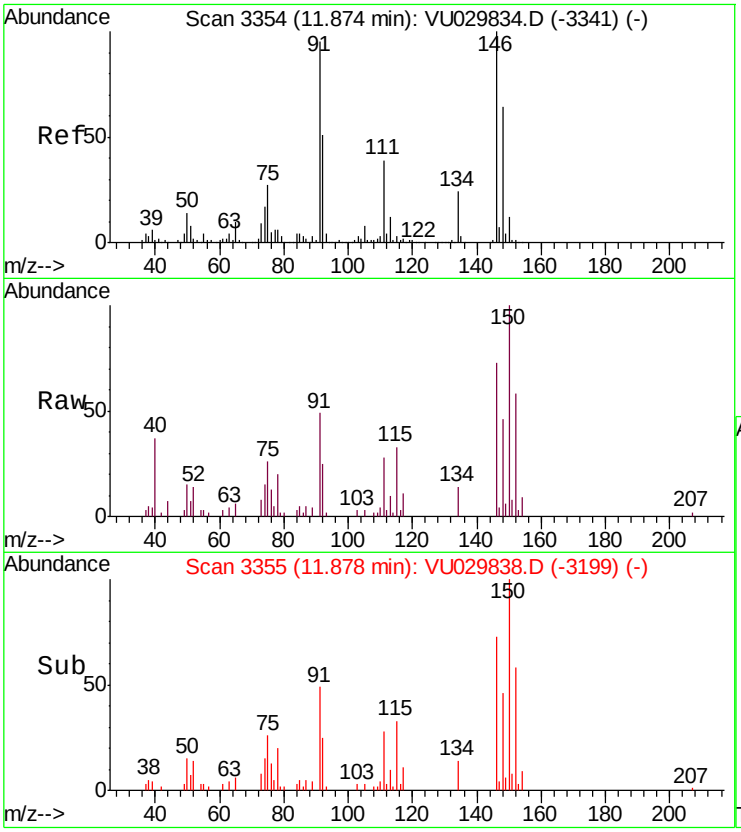


#84
n-Butylbenzene
Concen: 0.198 ug/l
RT: 11.89 min Scan# 3359
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 91 Resp: 13367

Ion	Ratio	Lower	Upper
91	100		
92	47.0	42.6	63.8
134	25.8	21.7	32.5



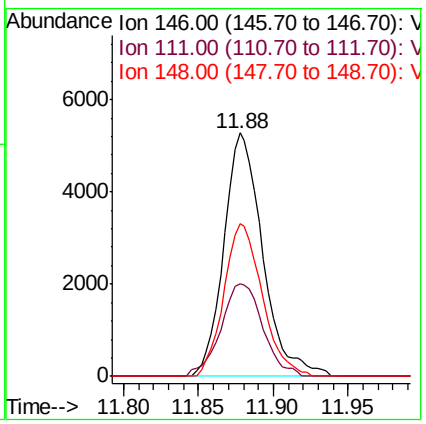


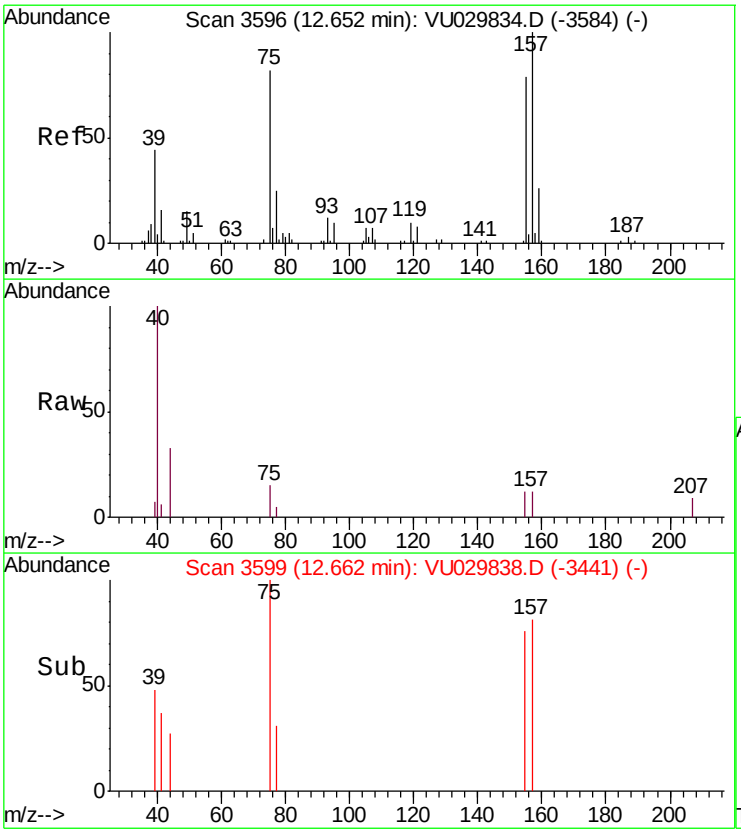
#85
1,2-Dichlorobenzene
Concen: 0.242 ug/l
RT: 11.88 min Scan# 3355
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:146 Resp: 9547

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.9	59.6
148	62.0	32.1	96.3

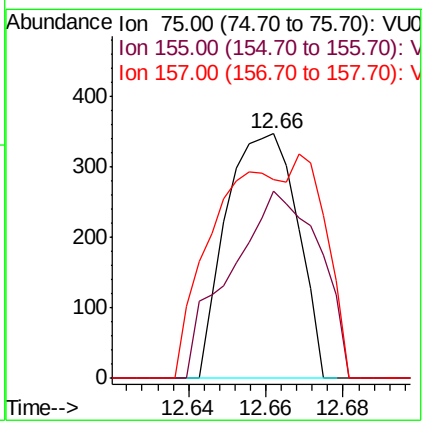


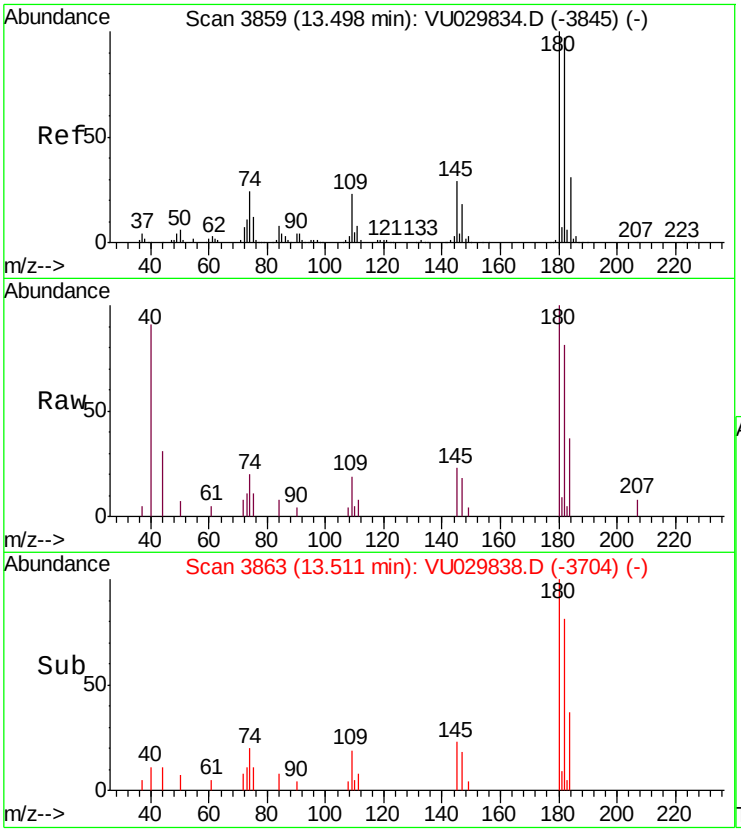


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.190 ug/l
RT: 12.66 min Scan# 3599
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion: 75 Resp: 442

Ion	Ratio	Lower	Upper
75	100		
155	95.5	76.6	114.8
157	93.9	96.2	144.2#



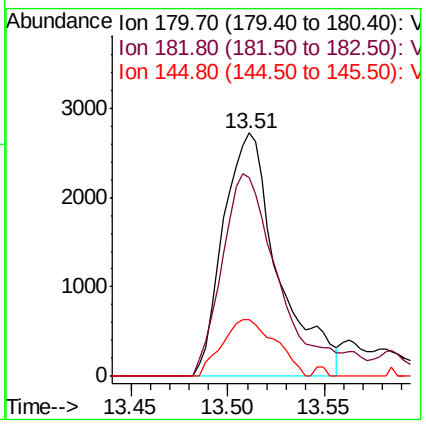


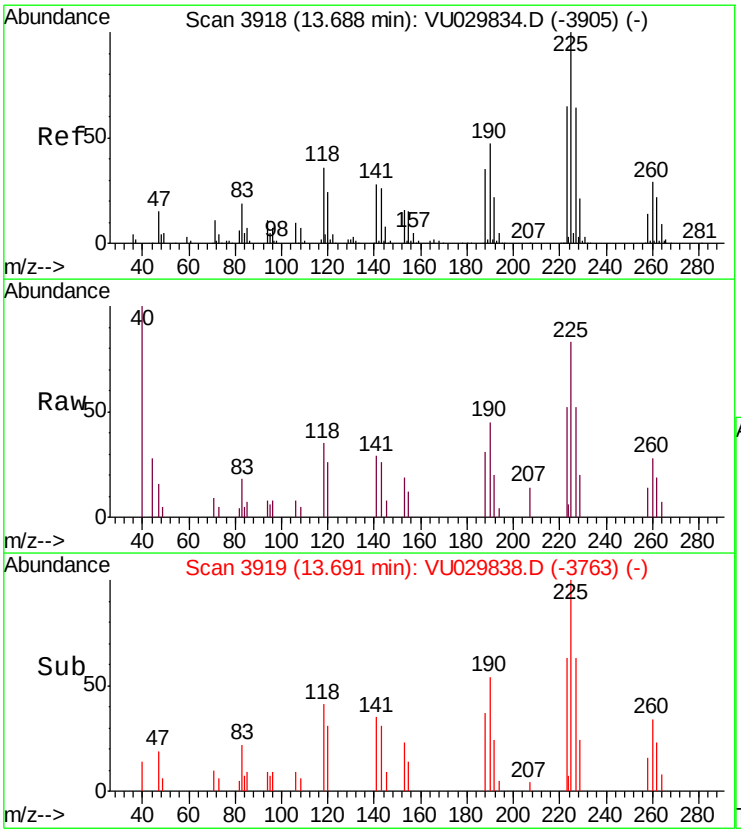
#87
1,2,4-Trichlorobenzene
Concen: 0.213 ug/l
RT: 13.51 min Scan# 3863
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:180 Resp: 5381

Ion	Ratio	Lower	Upper
180	100		
182	85.0	77.5	116.3
145	22.4	23.6	35.4#

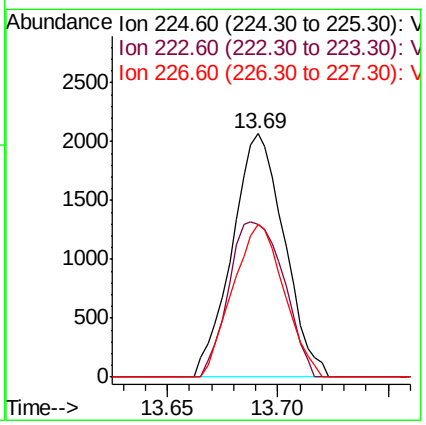


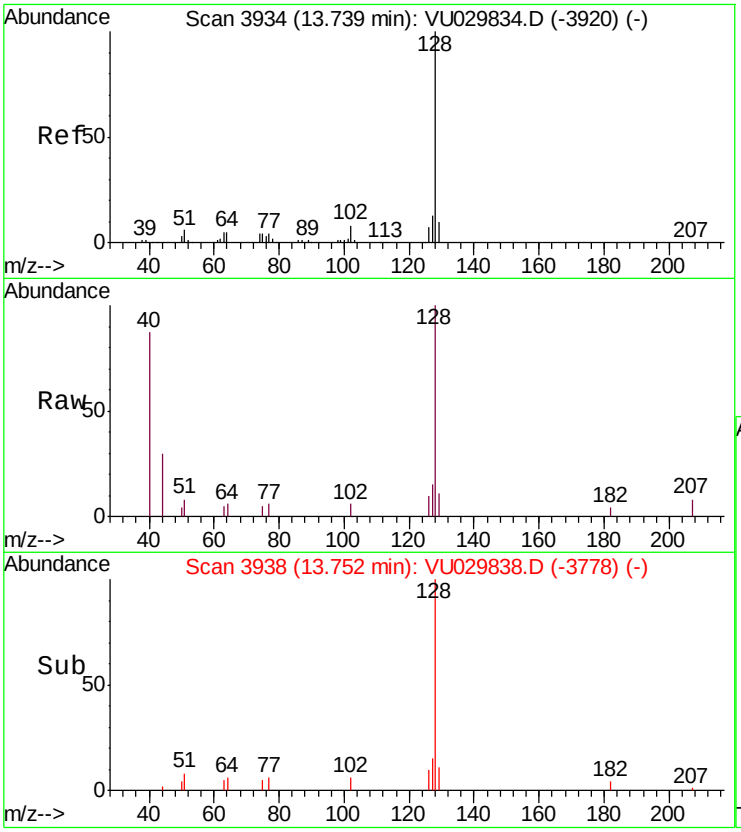


#88
Hexachlorobutadiene
Concen: 0.213 ug/l
RT: 13.69 min Scan# 3919
Delta R.T. 0.00 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:225 Resp: 3388

Ion	Ratio	Lower	Upper
225	100		
223	67.4	51.2	76.8
227	61.9	50.9	76.3



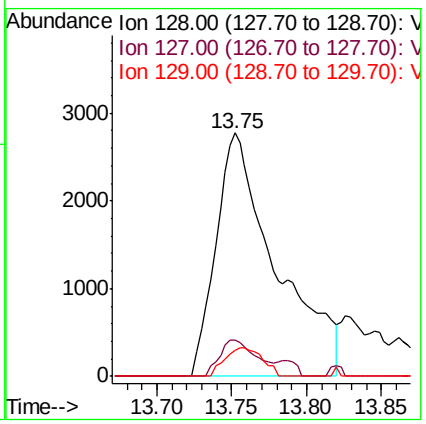


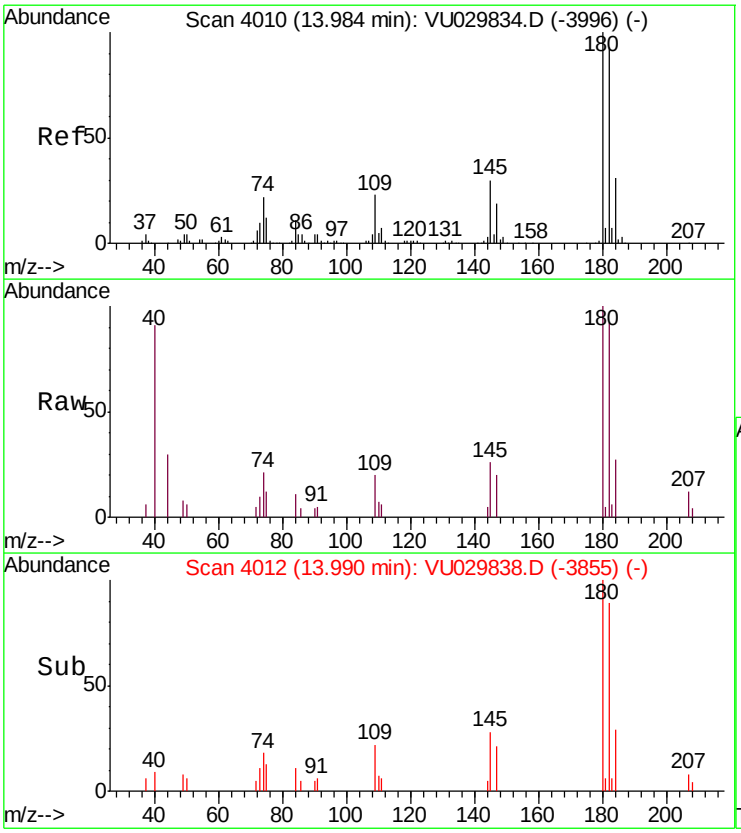
#89
Naphthalene
Concen: 0.609 ug/l
RT: 13.75 min Scan# 3938
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Instrument :
MSVOA_U
ClientSampleId :
MDL01

Tgt Ion:128 Resp: 7724

Ion	Ratio	Lower	Upper
128	100		
127	9.2	10.2	15.4#
129	7.3	8.2	12.4#





#90
1,2,3-Trichlorobenzene
Concen: 0.233 ug/l
RT: 13.99 min Scan# 4012
Delta R.T. 0.01 min
Lab File: VU029838.D
Acq: 06 Mar 2019 14:15

Tgt Ion:180 Resp: 5533

Ion	Ratio	Lower	Upper
180	100		
182	96.3	74.8	112.2
145	28.2	24.6	36.8