Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

Quantitation Report (Not Reviewed)

Data File : VU027874.D
Acq On : 30 Oct 2018 14:45
Operator : MD/SY
Sample : MDL03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL03

Quant Time: Oct 31 02:18:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 02:11:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	80166	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	75085	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38127	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	32026	5.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.20%			
7) Chloroethane-d5	1.68	69	24193	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.28	63	46620	3.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.40%			
20) 2-Butanone-d5	4.20	46	99123	53.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.10%			
24) Chloroform-d	4.65	84	56561	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.31	65	32632	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
32) Benzene-d6	5.34	84	108563	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.60%			
36) 1,2-Dichloropropane-d6	6.33	67	38356	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.57	98	101684	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.00%			
43) trans-1,3-Dichloropropene-	7.85	79	14666	5.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.00%			
46) 2-Hexanone-d5	8.31	63	82337	53.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	27097	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	36515	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	2284	0.289	ug/L	97
3) Chloromethane	1.33	50	2405	0.307	ug/L	94
5) Vinyl chloride	1.40	62	2398	0.308	ug/L #	65
6) Bromomethane	1.63	94	984	0.384	ug/L	86
8) Chloroethane	1.70	64	2313	0.506	ug/L	84
9) Trichlorofluoromethane	1.89	101	2698	0.261	ug/L	88
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	1739	0.329	ug/L #	83
12) 1,1-Dichloroethene	2.29	96	1751	0.352	ug/L #	1
13) Acetone	2.33	43	4343	3.687	ug/L	91
14) Carbon disulfide	2.48	76	5204	0.293	ug/L	98
15) Methyl Acetate	2.63	43	1447	0.459	ug/L #	65
16) Methylene chloride	2.70	84	2037	0.364	ug/L #	90
17) Methyl tert-butyl Ether	3.01	73	4291	0.289	ug/L #	82
18) trans-1,2-Dichloroethene	2.98	96	1518	0.287	ug/L	91
19) 1,1-Dichloroethane	3.45	63	3213	0.288	ug/L	91
21) 2-Butanone	4.28	43	6240	3.047	ug/L	94
22) cis-1,2-Dichloroethene	4.23	96	1792	0.293	ug/L	92

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

Quantitation Report (Not Reviewed)

Data File : VU027874.D
Acq On : 30 Oct 2018 14:45
Operator : MD/SY
Sample : MDL03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL03

Quant Time: Oct 31 02:18:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 02:11:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.56	128	728	0.287 ug/L	80
25) Chloroform	4.67	83	3345	0.295 ug/L	97
27) 1,2-Dichloroethane	5.41	62	2586	0.327 ug/L #	78
29) 1,1,1-Trichloroethane	4.91	97	2929	0.302 ug/L	92
30) Cyclohexane	5.00	56	3116	0.274 ug/L	95
31) Carbon tetrachloride	5.14	117	2404	0.289 ug/L	98
33) Benzene	5.39	78	6658	0.280 ug/L	100
34) Trichloroethene	6.19	95	1718	0.278 ug/L	90
35) Methylcyclohexane	6.42	83	2795	0.265 ug/L	94
37) 1,2-Dichloropropane	6.44	63	1931	0.285 ug/L #	90
38) Bromodichloromethane	6.76	83	1967	0.248 ug/L #	93
39) cis-1,3-Dichloropropene	7.27	75	2796	0.288 ug/L	100
40) 4-Methyl-2-pentanone	7.47	43	13934	2.912 ug/L #	88
42) Toluene	7.64	91	7018	0.282 ug/L	86
44) trans-1,3-Dichloropropene	7.89	75	2371	0.285 ug/L	98
45) 1,1,2-Trichloroethane	8.07	97	1172	0.281 ug/L	96
47) Tetrachloroethene	8.23	164	1402	0.295 ug/L	92
48) 2-Hexanone	8.37	43	11153	3.233 ug/L	95
49) Dibromochloromethane	8.48	129	1538	0.306 ug/L #	70
50) 1,2-Dibromoethane	8.59	107	1068	0.268 ug/L #	88
51) Chlorobenzene	9.12	112	4635	0.300 ug/L	94
52) Ethylbenzene	9.25	91	8006	0.282 ug/L	100
53) m,p-xylene	9.38	106	2996	0.291 ug/L	92
54) o-xylene	9.78	106	2560	0.253 ug/L	95
55) Styrene	9.80	104	4866	0.287 ug/L	92
56) Isopropylbenzene	10.17	105	7631	0.277 ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.46	83	1484	0.273 ug/L #	91
59) 1,2,3-Trichloropropane	11.48	75	6102	1.486 ug/L	95
61) Bromoform	9.96	173	549	0.196 ug/L #	84
62) 1,3-Dichlorobenzene	11.42	146	3148	0.257 ug/L	87
63) 1,4-Dichlorobenzene	11.51	146	3976	0.324 ug/L	95
65) 1,2-Dichlorobenzene	11.88	146	3376	0.292 ug/L	99
67) 1,3,5-Trichlorobenzene	13.51	180	2360	0.239 ug/L	93
68) 1,2,4-trichlorobenzene	13.51	180	2360	0.281 ug/L	92
69) Naphthalene	13.75	128	3167	0.243 ug/L #	90
70) 1,2,3-Trichlorobenzene	13.99	180	1786	0.234 ug/L #	91

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

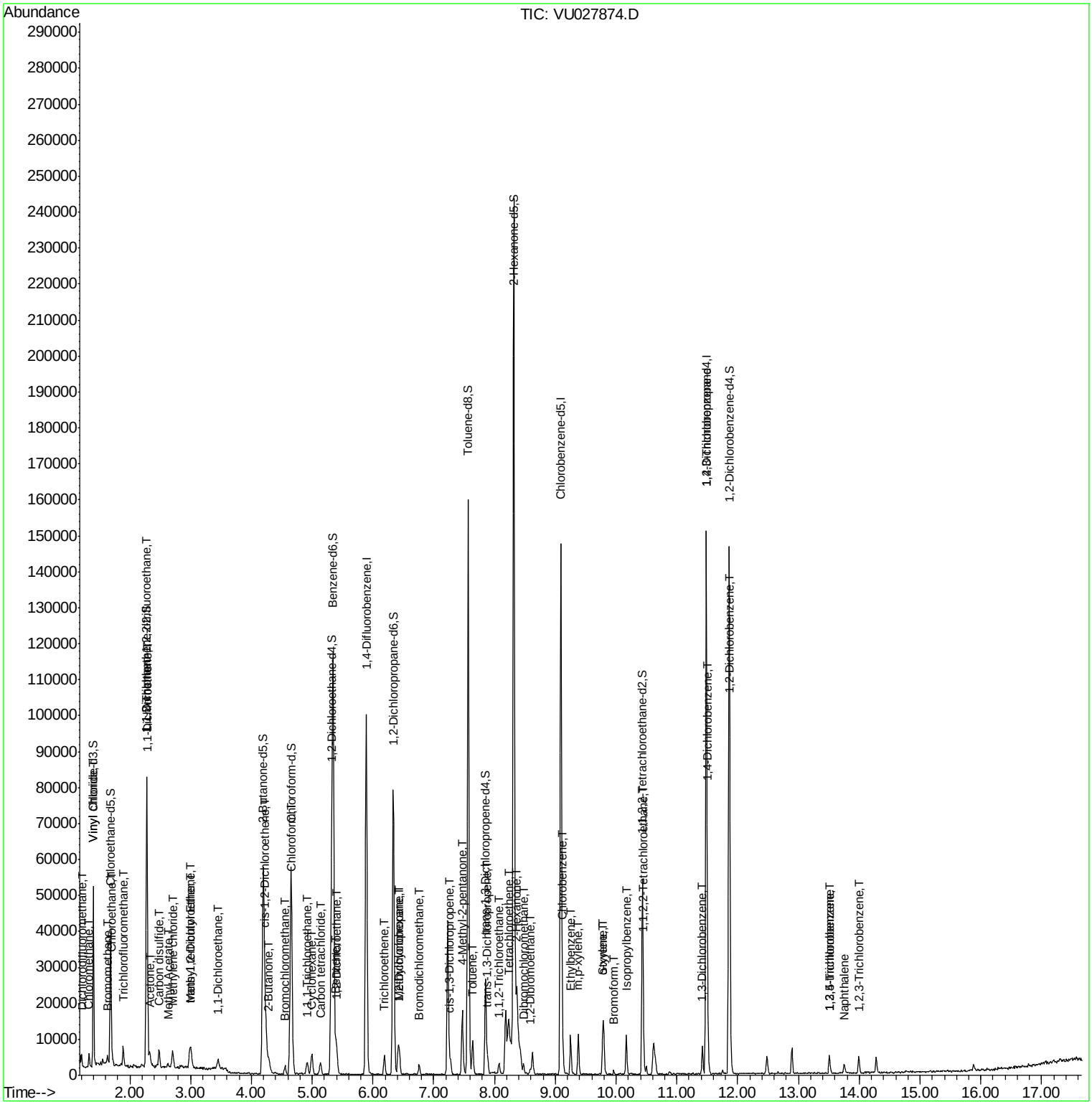
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

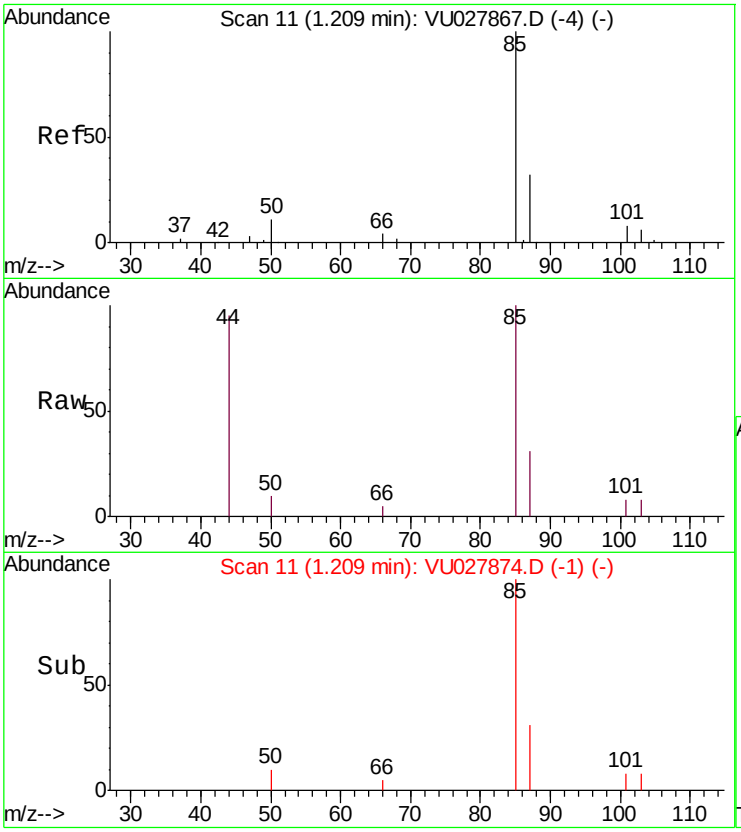
Quantitation Report (Not Reviewed)

Data File : VU027874.D
Acq On : 30 Oct 2018 14:45
Operator : MD/SY
Sample : MDL03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Quant Time: Oct 31 02:18:57 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 02:11:32 2018
Response via : Initial Calibration



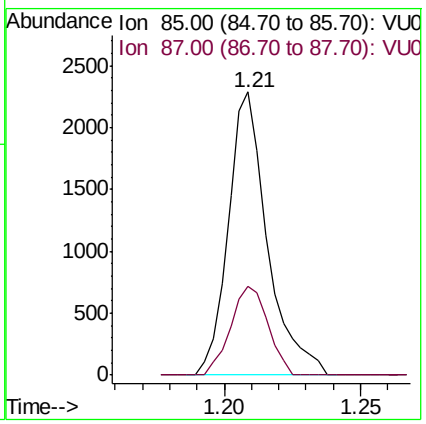


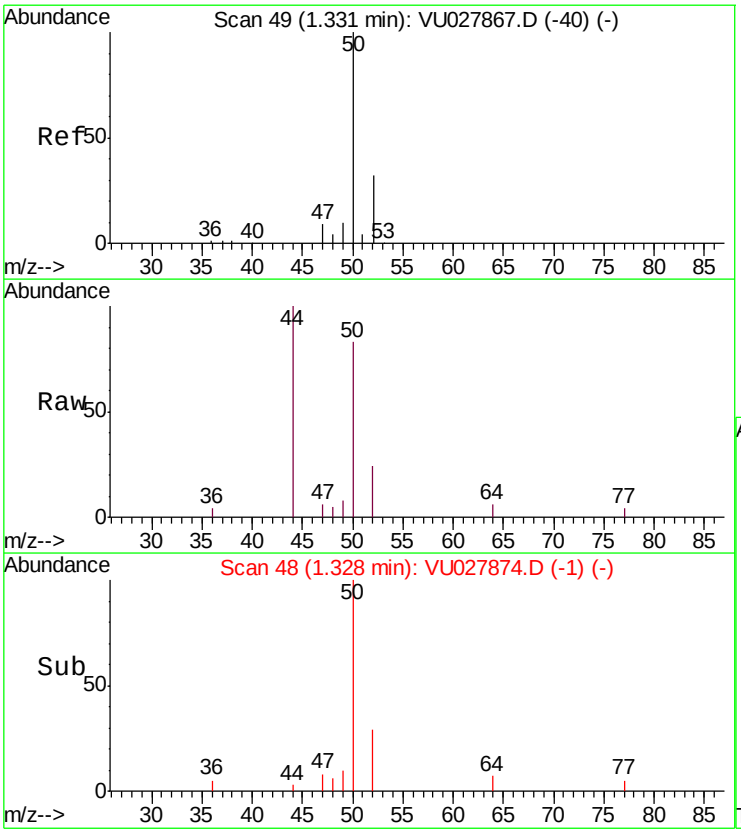
#2
Dichlorodifluoromethane
Concen: 0.289 ug/L
RT: 1.21 min Scan# 11
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 85 Resp: 2284

Ion	Ratio	Lower	Upper
85	100		
87	29.7	25.2	37.8

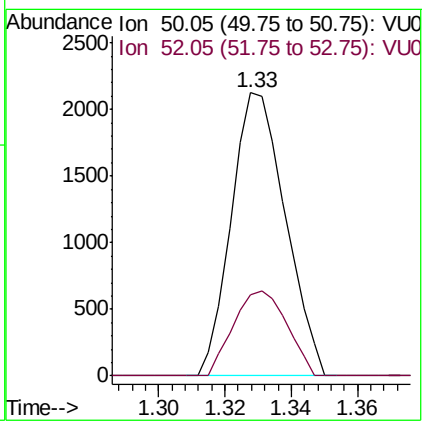


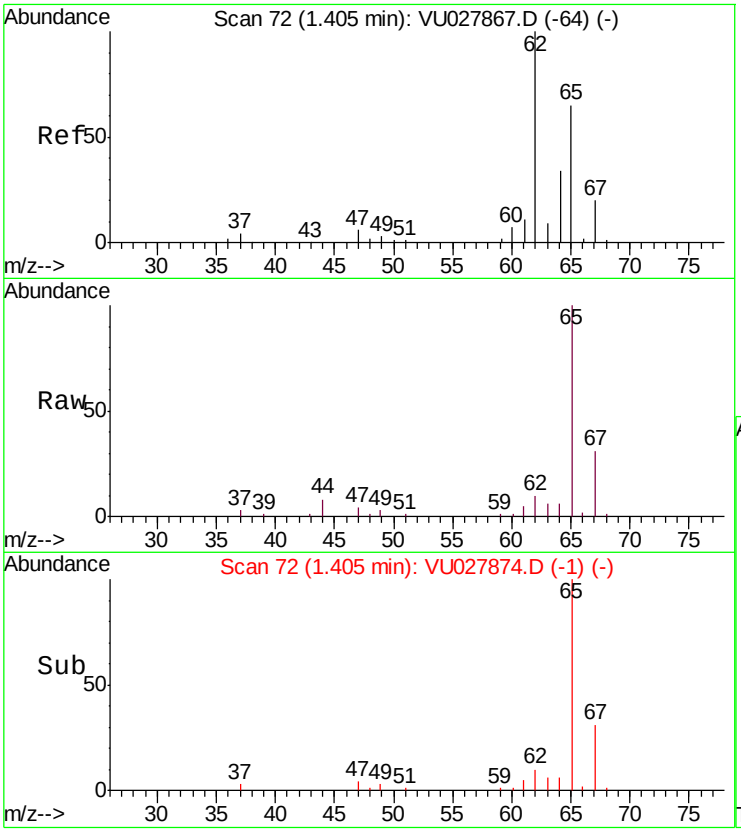


#3
Chloromethane
Concen: 0.307 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 50 Resp: 2405

Ion	Ratio	Lower	Upper
50	100		
52	28.8	22.3	41.5



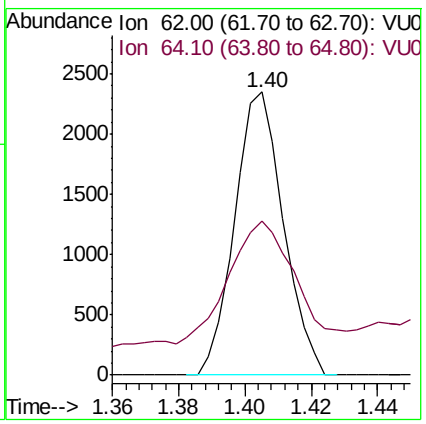


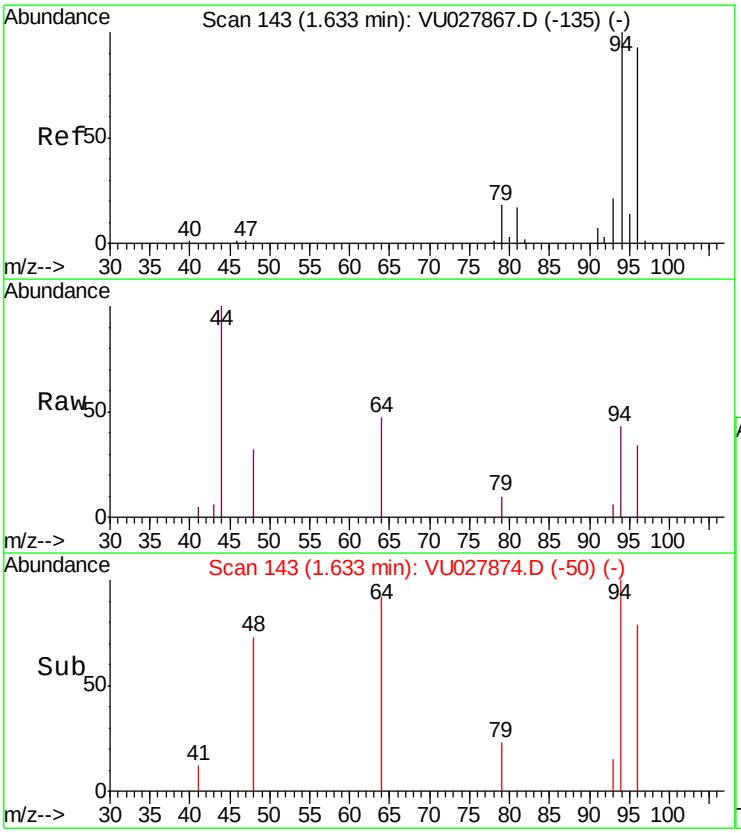
#5
Vinyl chloride
Concen: 0.308 ug/L
RT: 1.40 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 2398

Ion	Ratio	Lower	Upper
62	100		
64	54.2	24.0	44.6#

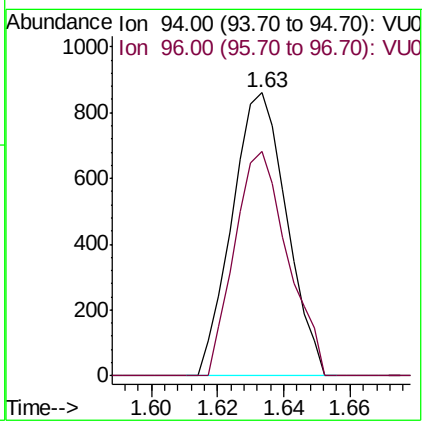


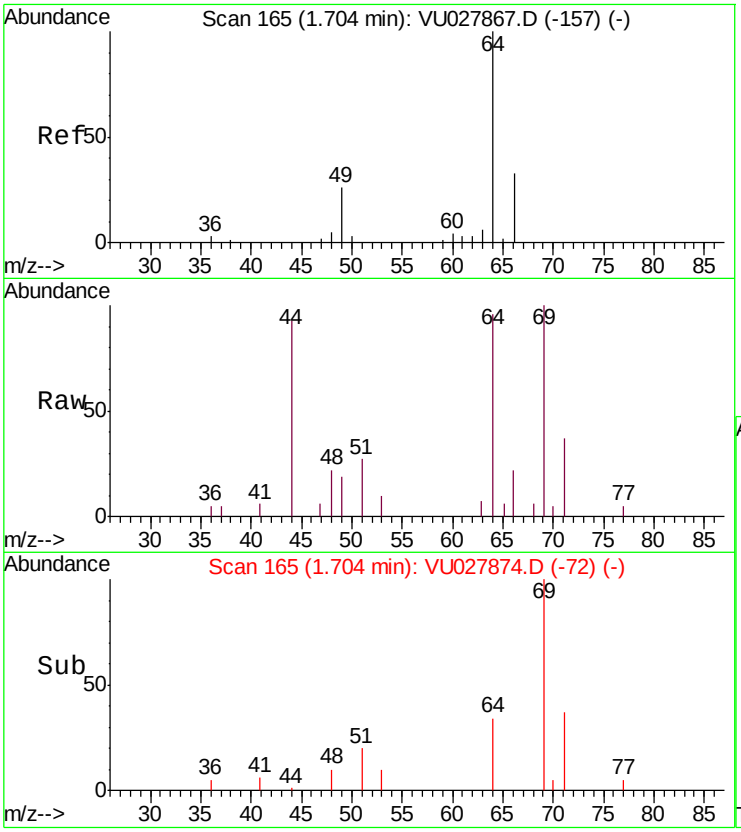


#6
Bromomethane
Concen: 0.384 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 94 Resp: 984

Ion	Ratio	Lower	Upper
94	100		
96	79.2	65.0	120.6



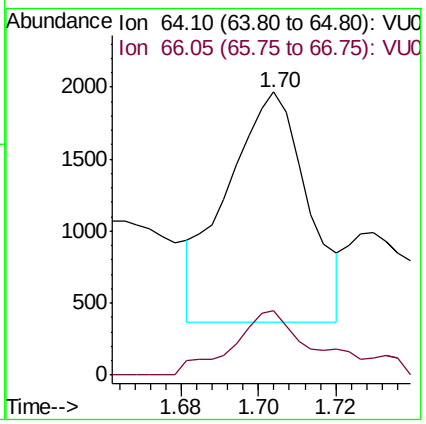


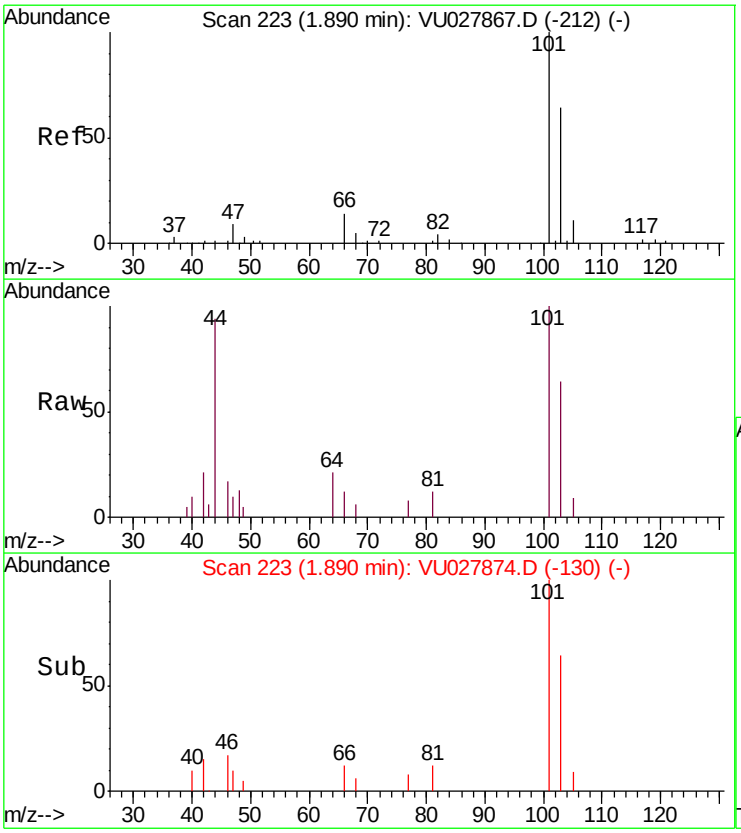
#8
Chloroethane
Concen: 0.506 ug/L
RT: 1.70 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 64 Resp: 2313

Ion	Ratio	Lower	Upper
64	100		
66	22.6	21.8	40.6

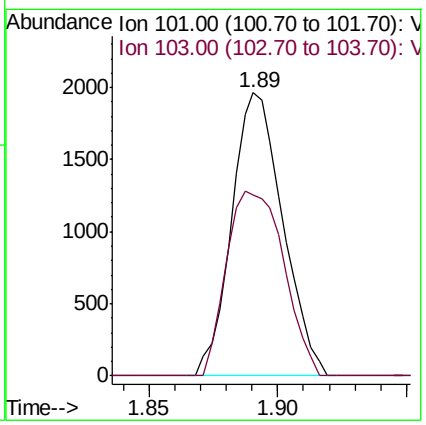


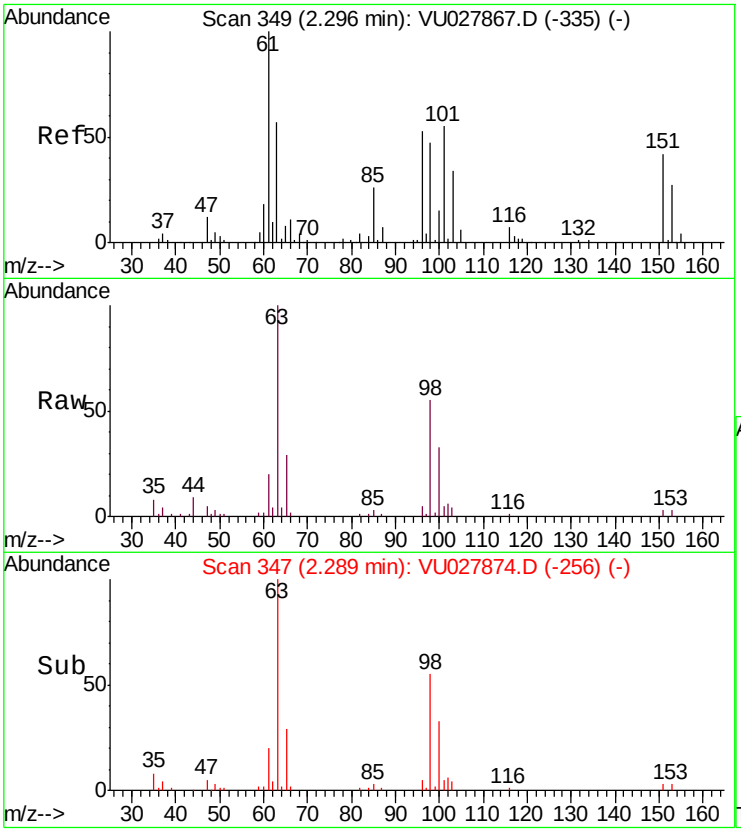


#9
Trichlorofluoromethane
Concen: 0.261 ug/L
RT: 1.89 min Scan# 223
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion:101 Resp: 2698

Ion	Ratio	Lower	Upper
101	100		
103	73.4	51.4	77.0



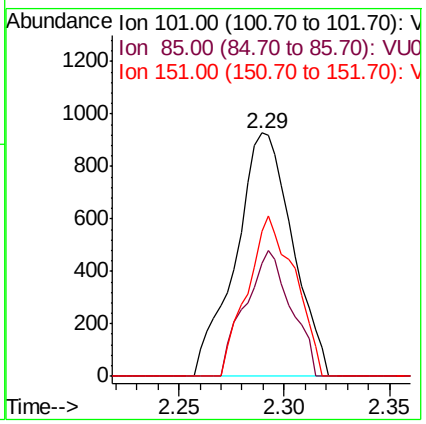


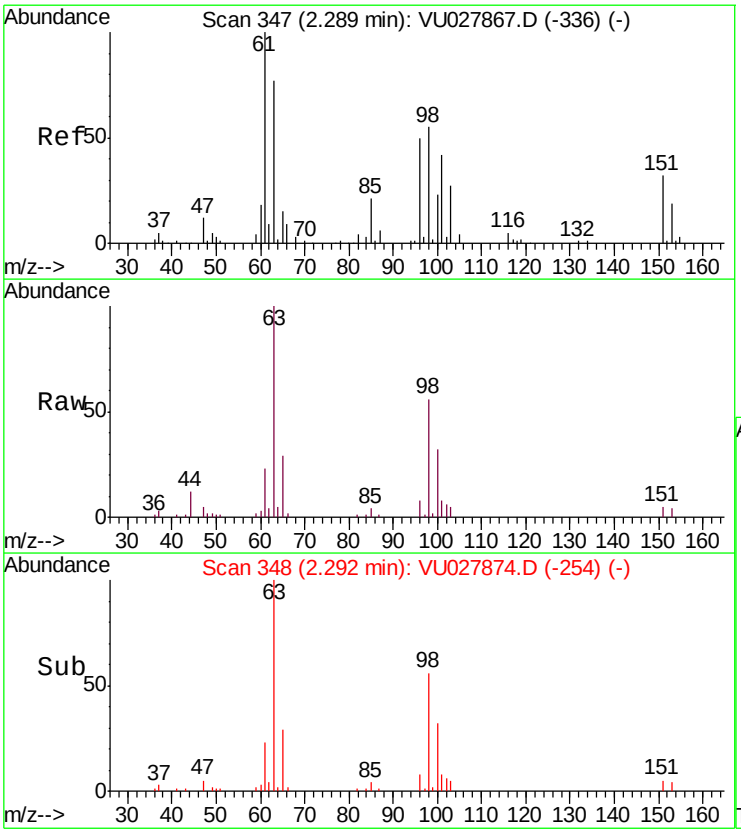
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.329 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.01 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 1739

Ion	Ratio	Lower	Upper
101	100		
85	41.6	37.1	55.7
151	55.3	59.9	89.9#

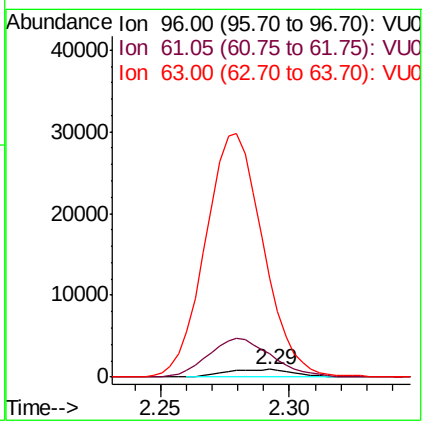


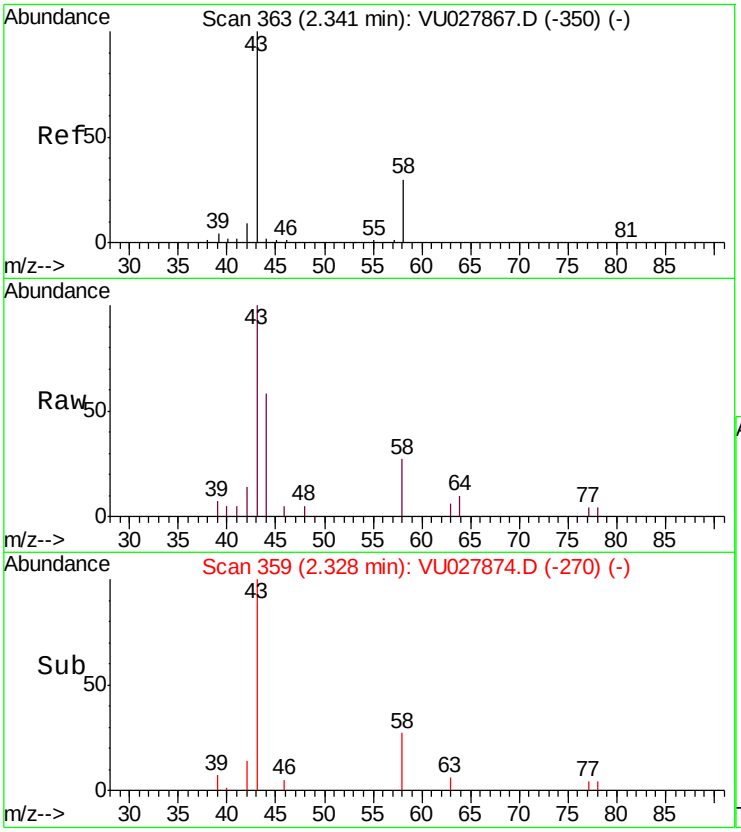


#12
1,1-Dichloroethene
Concen: 0.352 ug/L
RT: 2.29 min Scan# 348
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 96 Resp: 1751

Ion	Ratio	Lower	Upper
96	100		
61	299.6	141.1	262.1#
63	1292.1	113.0	209.9#



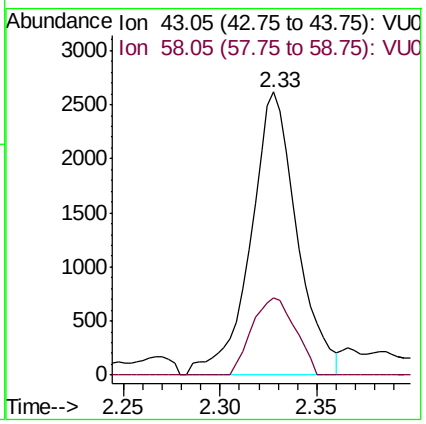


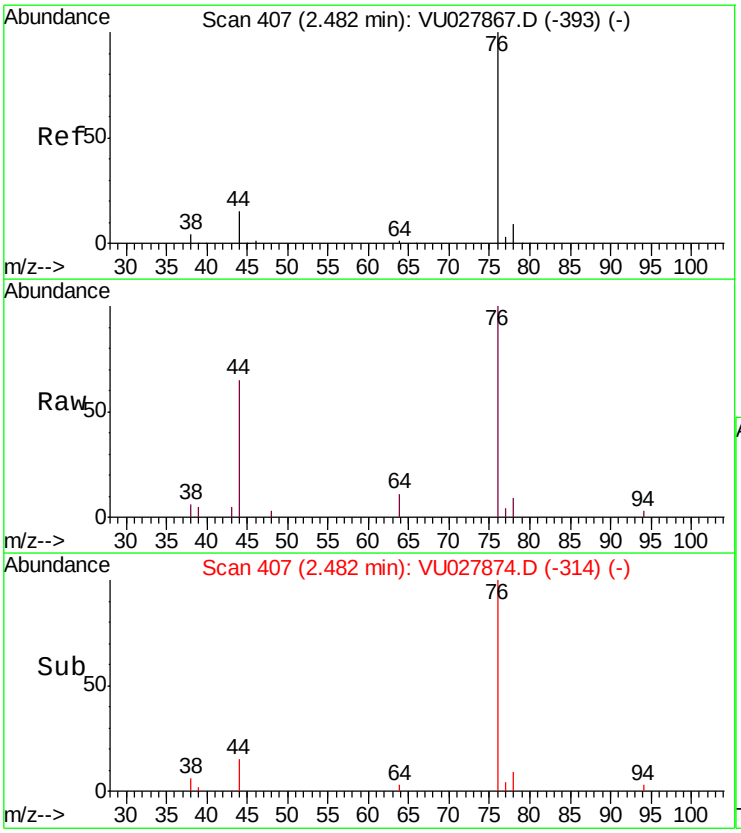
#13
Acetone
Concen: 3.687 ug/L
RT: 2.33 min Scan# 359
Delta R.T. -0.01 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 4343

Ion	Ratio	Lower	Upper
43	100		
58	25.5	0.0	61.4

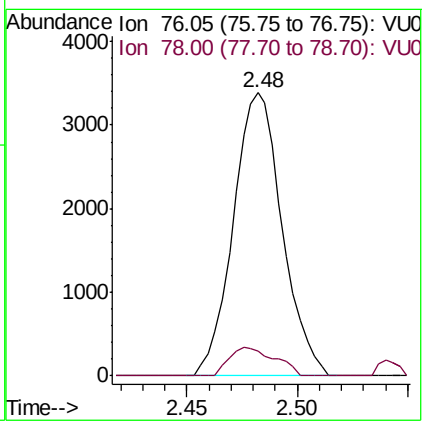


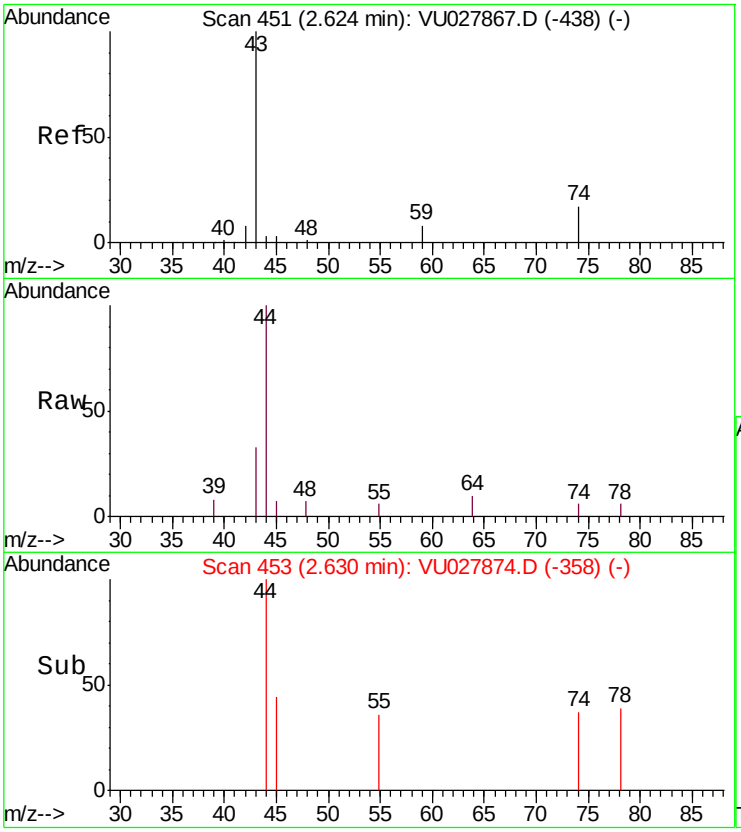


#14
Carbon disulfide
Concen: 0.293 ug/L
RT: 2.48 min Scan# 407
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 76 Resp: 5204

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.5	11.3



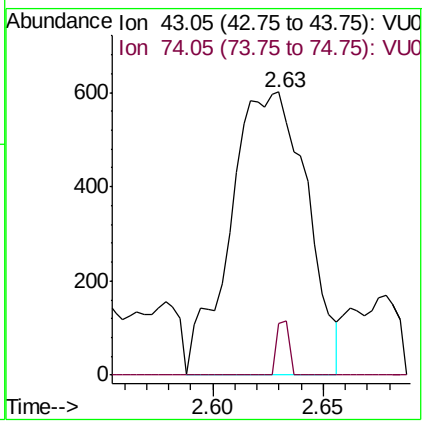


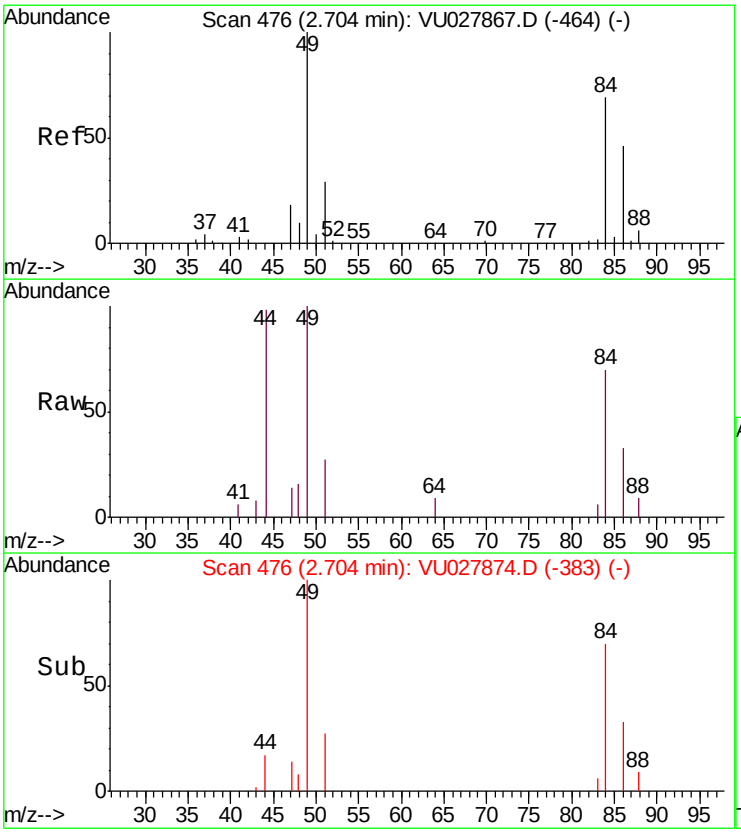
#15
Methyl Acetate
Concen: 0.459 ug/L
RT: 2.63 min Scan# 453
Delta R.T. 0.01 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 1447

Ion	Ratio	Lower	Upper
43	100		
74	3.0	14.9	22.3#

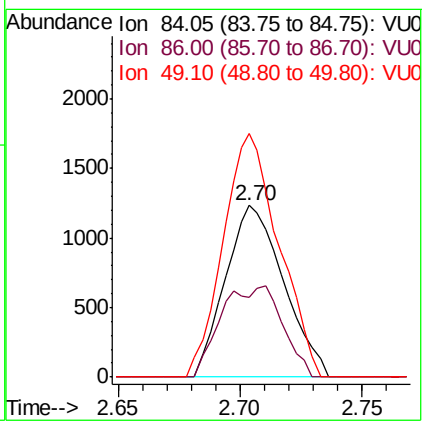


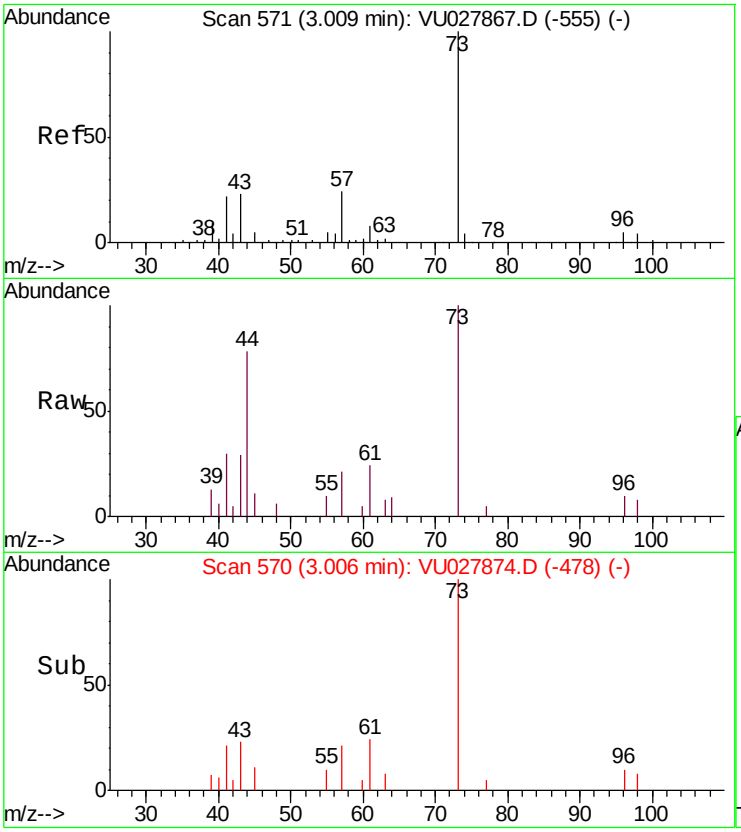


#16
Methylene chloride
Concen: 0.364 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 84 Resp: 2037

Ion	Ratio	Lower	Upper
84	100		
86	46.2	46.7	86.7#
49	142.0	101.3	188.1



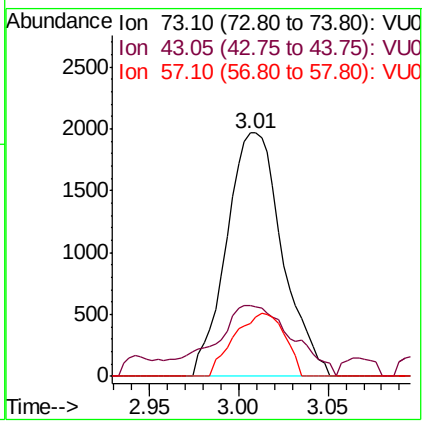


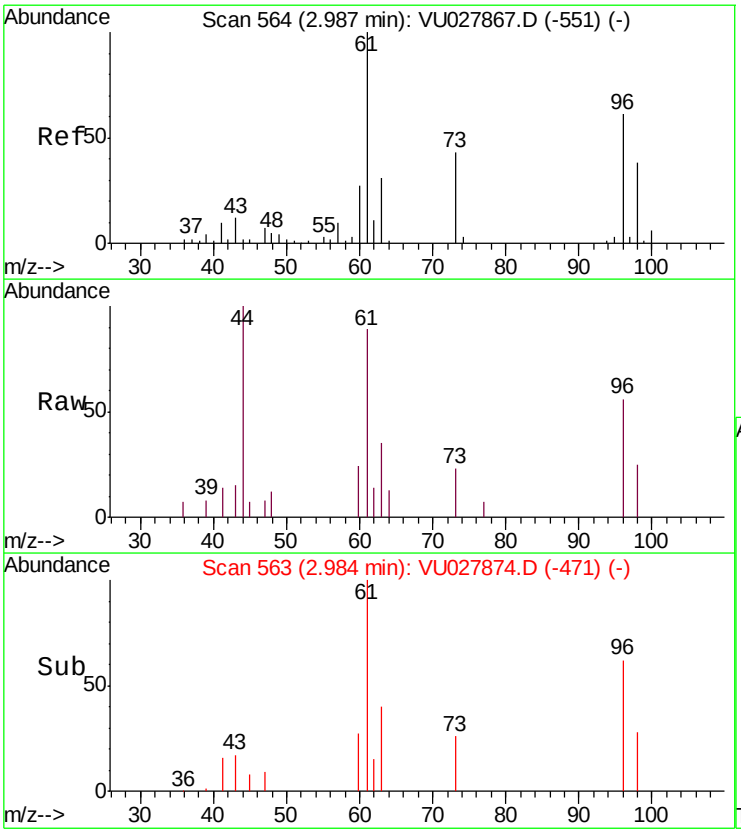
#17
Methyl tert-butyl Ether
Concen: 0.289 ug/L
RT: 3.01 min Scan# 570
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 73 Resp: 4291

Ion	Ratio	Lower	Upper
73	100		
43	40.7	18.7	28.1#
57	23.5	18.7	28.1

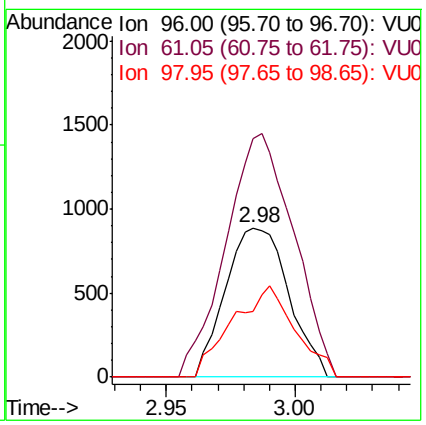


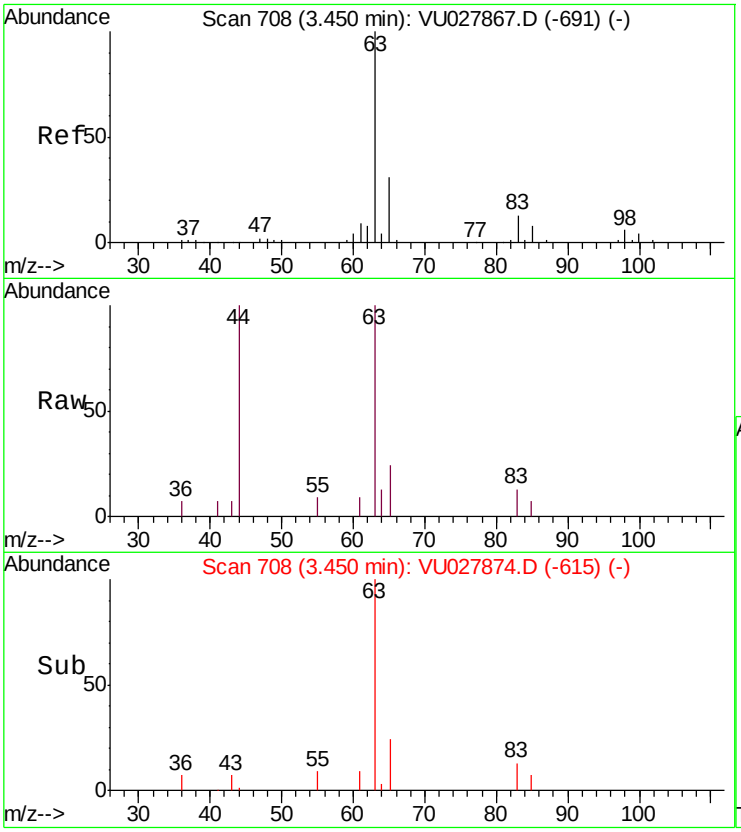


#18
trans-1,2-Dichloroethene
Concen: 0.287 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 96 Resp: 1518

Ion	Ratio	Lower	Upper
96	100		
61	160.4	115.2	214.0
98	44.3	44.0	81.8



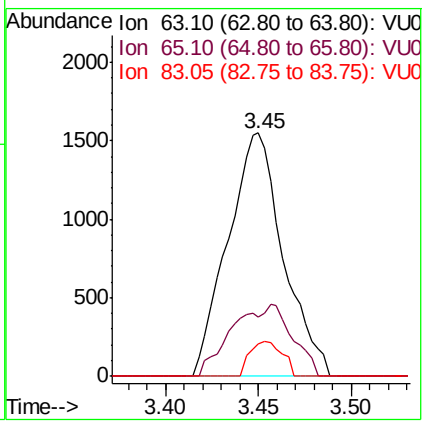


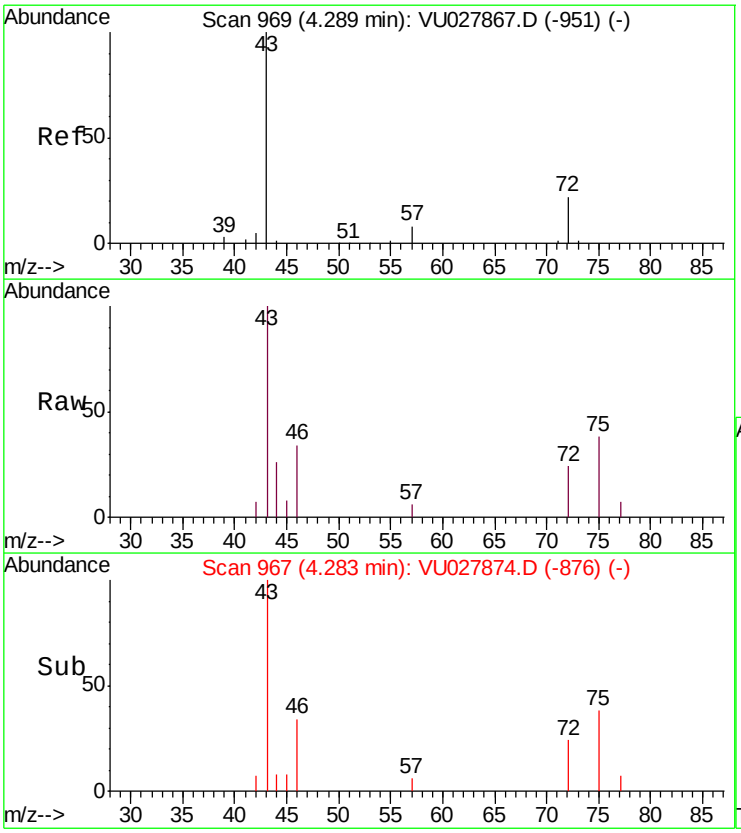
#19
1,1-Dichloroethane
Concen: 0.288 ug/L
RT: 3.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion: 63 Resp: 3213

Ion	Ratio	Lower	Upper
63	100		
65	24.3	21.8	40.4
83	13.2	9.4	17.4

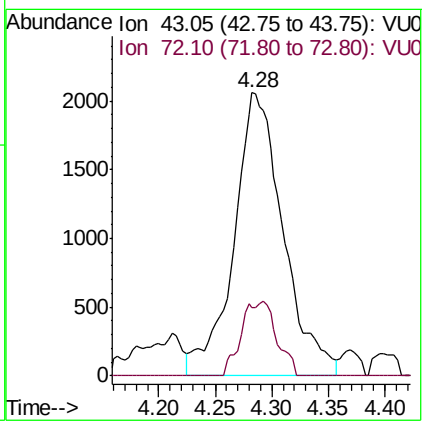


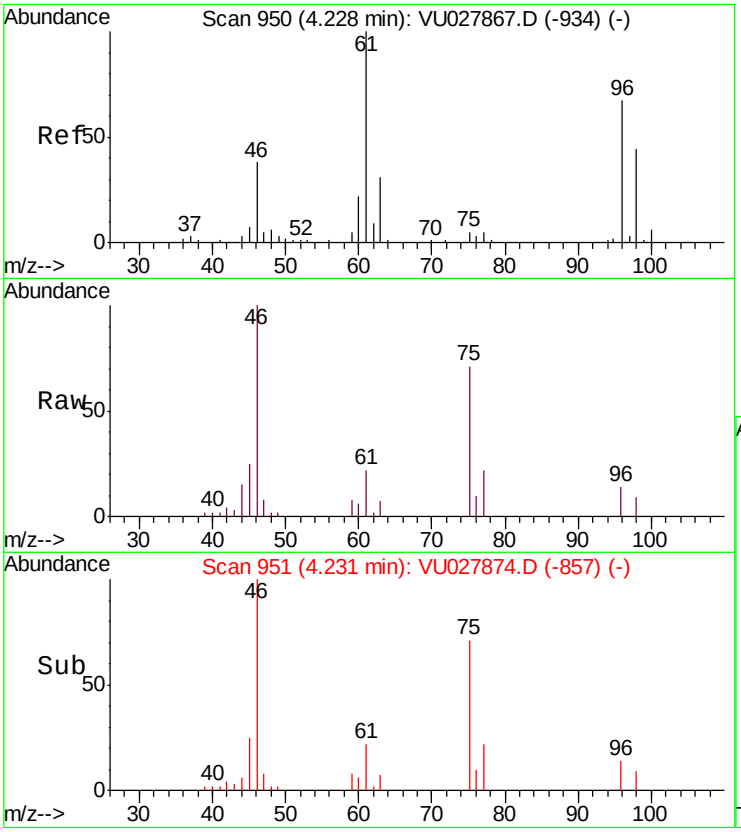


#21
2-Butanone
Concen: 3.047 ug/L
RT: 4.28 min Scan# 967
Delta R.T. -0.01 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 43 Resp: 6240

Ion	Ratio	Lower	Upper
43	100		
72	19.1	10.9	32.9



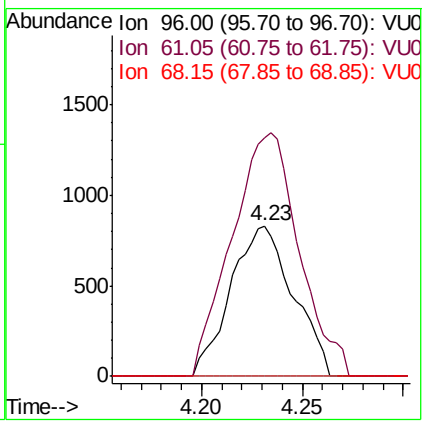


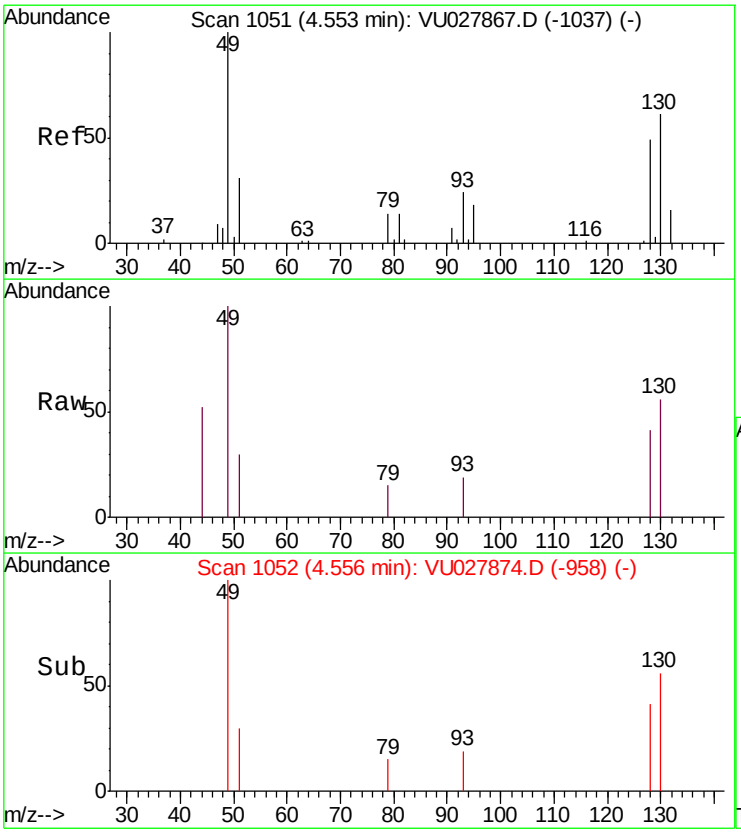
#22
cis-1,2-Dichloroethene
Concen: 0.293 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 96 Resp: 1792

Ion	Ratio	Lower	Upper
96	100		
61	158.6	104.0	193.2
68	0.0	0.0	0.0

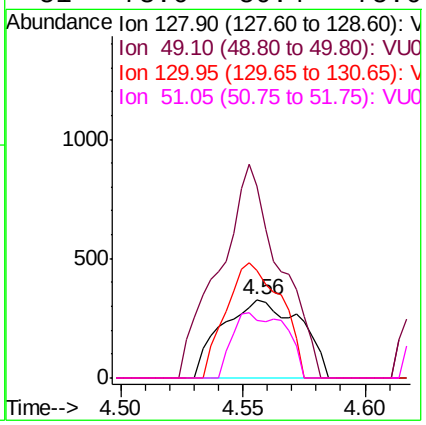


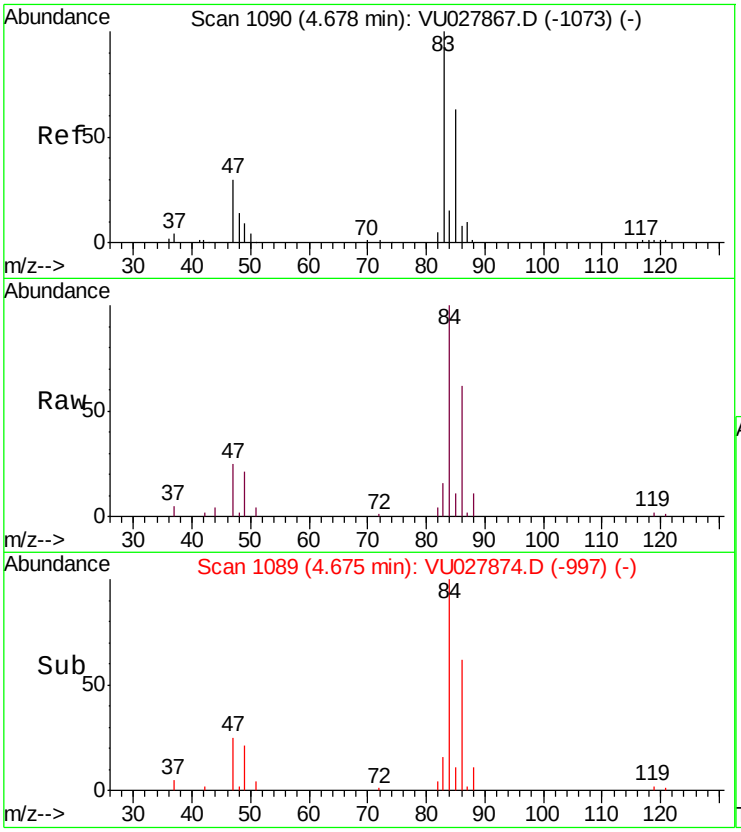


#23
Bromochloromethane
Concen: 0.287 ug/L
RT: 4.56 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion:128 Resp: 728

Ion	Ratio	Lower	Upper
128	100		
49	245.0	142.0	263.8
130	136.2	86.1	159.9
51	73.6	50.4	75.6



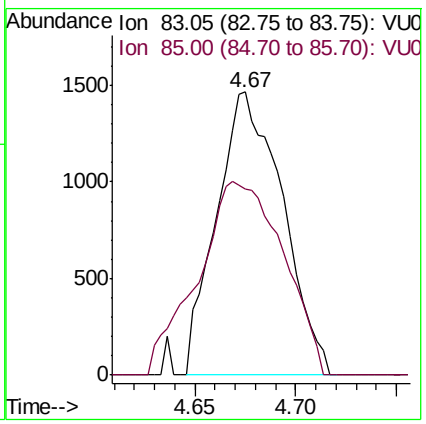


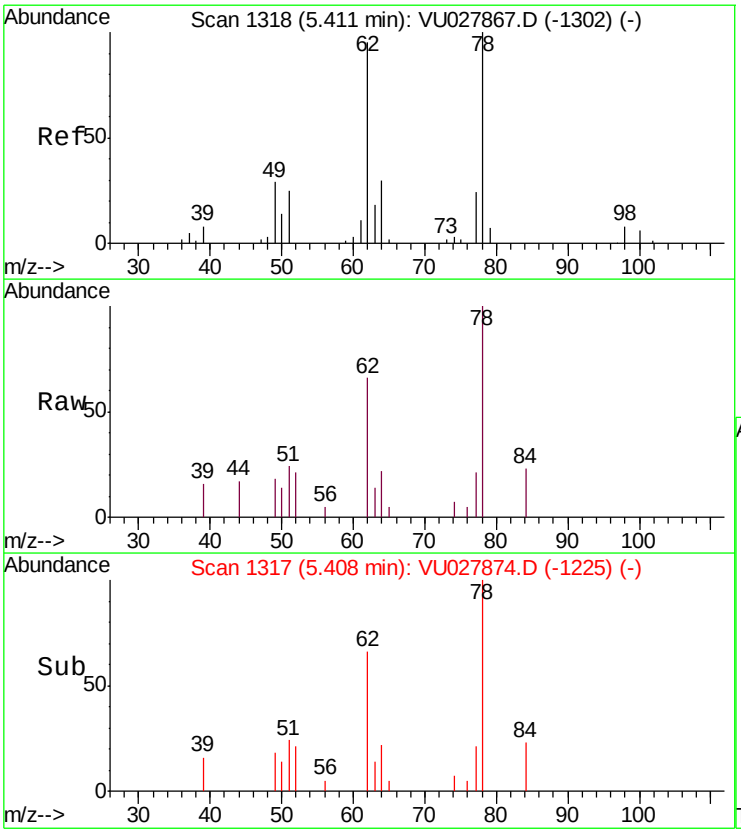
#25
Chloroform
Concen: 0.295 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 3345

Ion	Ratio	Lower	Upper
83	100		
85	65.5	44.0	81.8

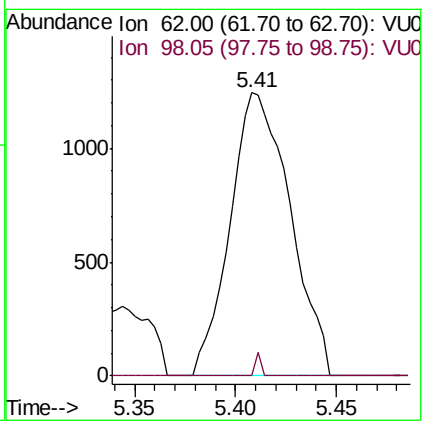


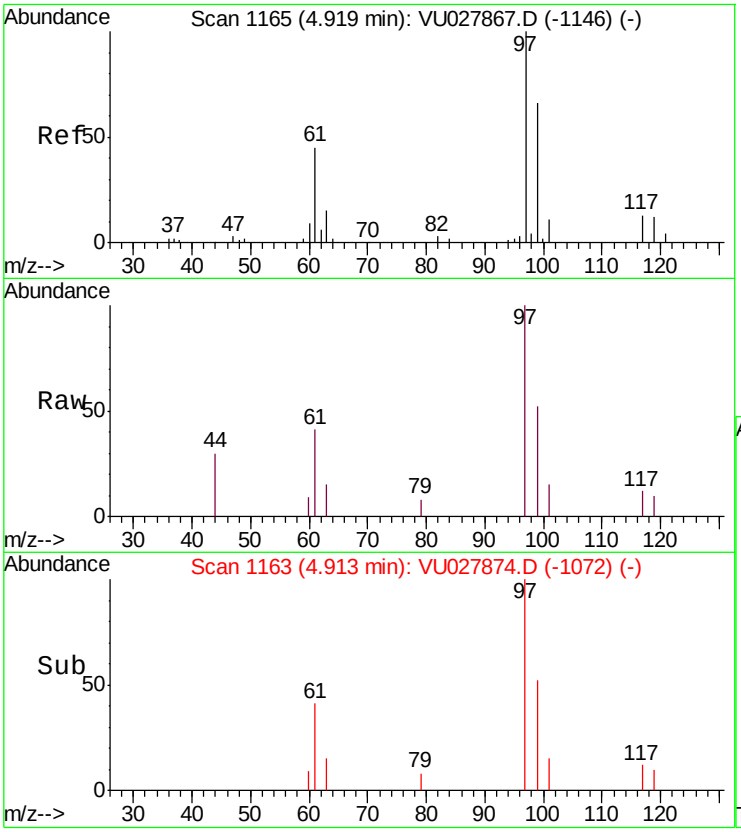


#27
1,2-Dichloroethane
Concen: 0.327 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 62 Resp: 2586

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



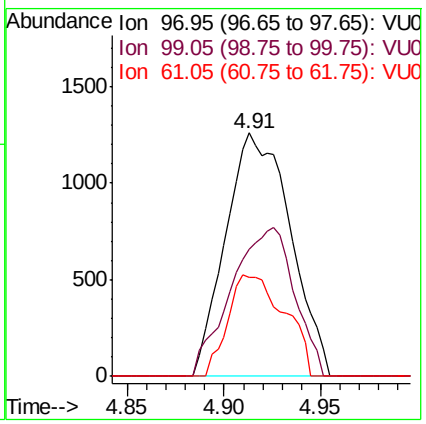


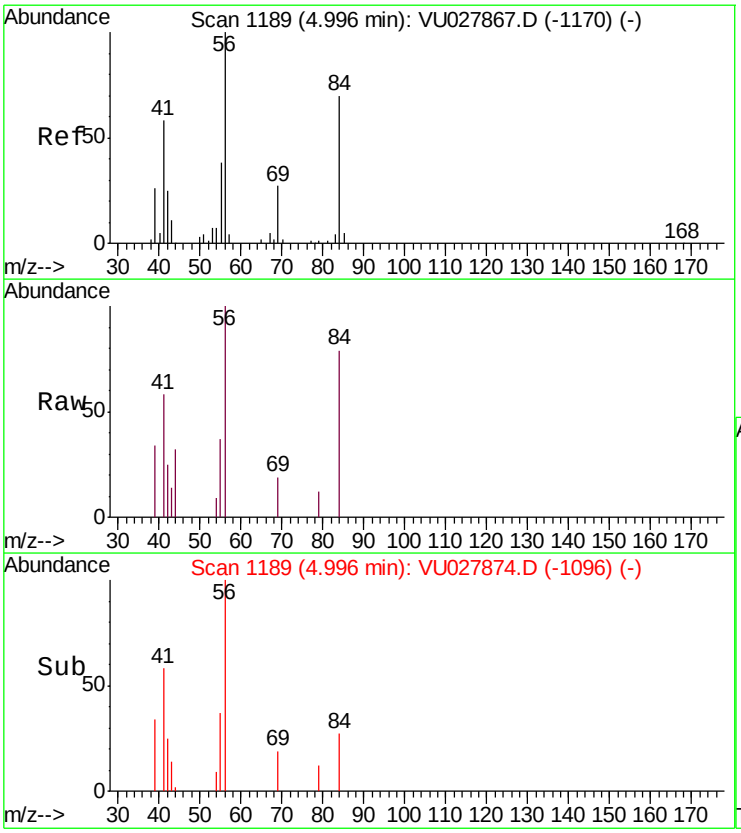
#29
1,1,1-Trichloroethane
Concen: 0.302 ug/L
RT: 4.91 min Scan# 1163
Delta R.T. -0.01 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 97 Resp: 2929

Ion	Ratio	Lower	Upper
97	100		
99	59.6	50.6	76.0
61	36.3	35.8	53.6

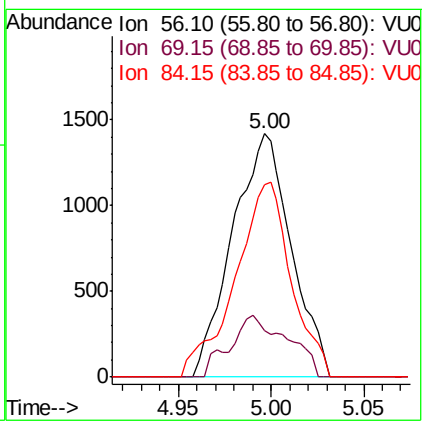


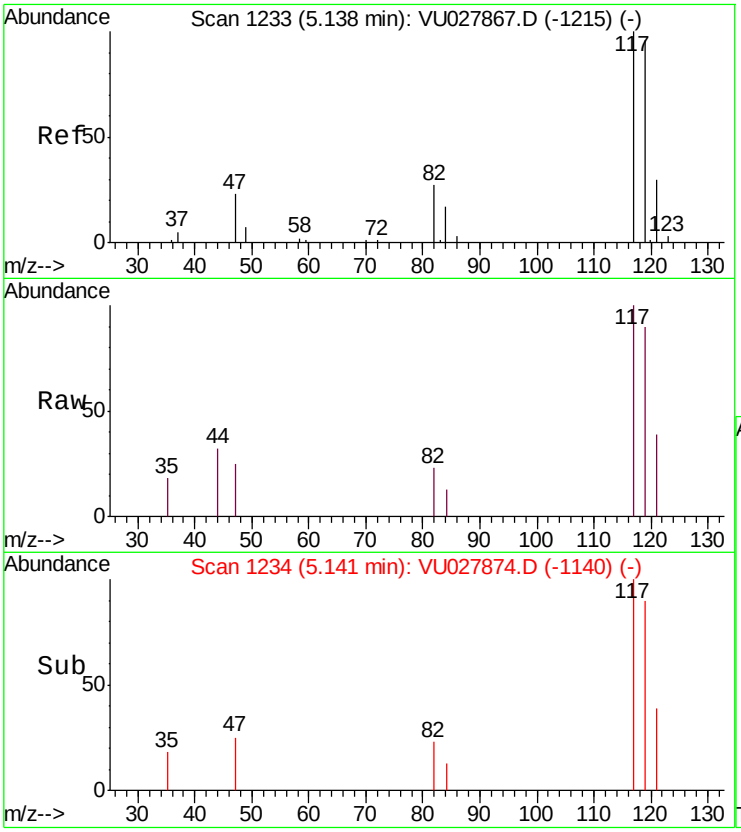


#30
Cyclohexane
Concen: 0.274 ug/L
RT: 5.00 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 56 Resp: 3116

Ion	Ratio	Lower	Upper
56	100		
69	24.8	22.7	34.1
84	76.6	58.1	87.1



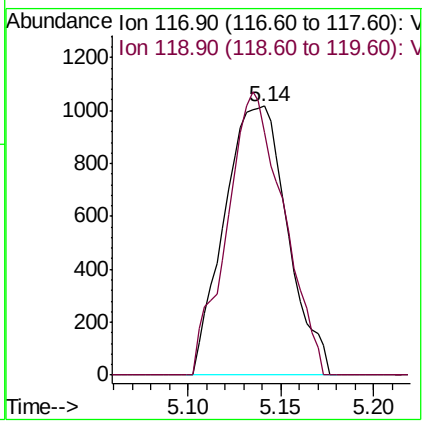


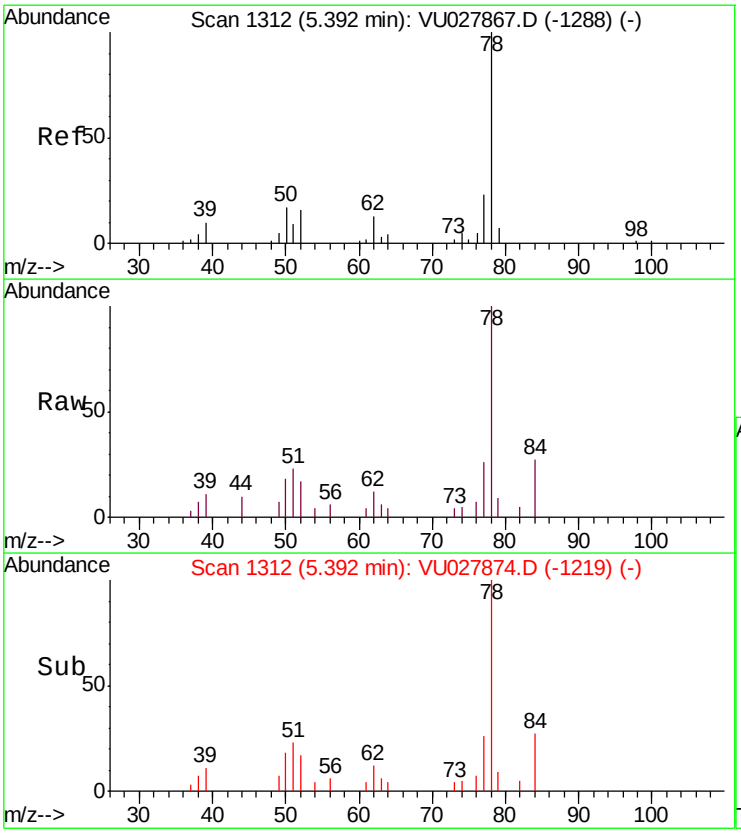
#31
Carbon tetrachloride
Concen: 0.289 ug/L
RT: 5.14 min Scan# 1234
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:117 Resp: 2404

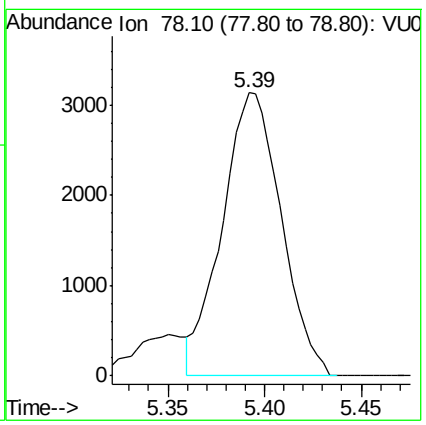
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.1	115.7

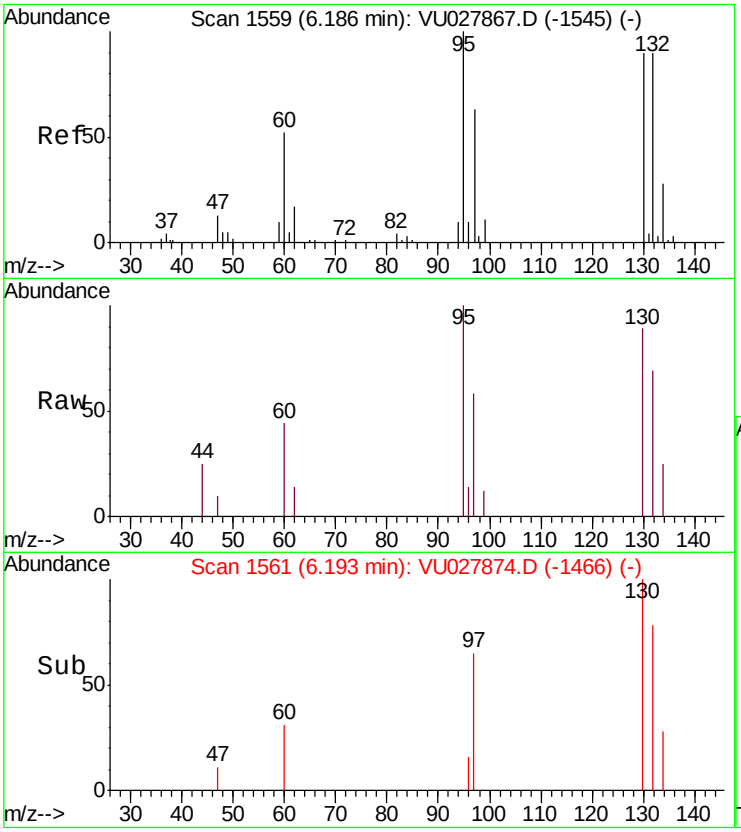




#33
Benzene
Concen: 0.280 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 78 Resp: 6658



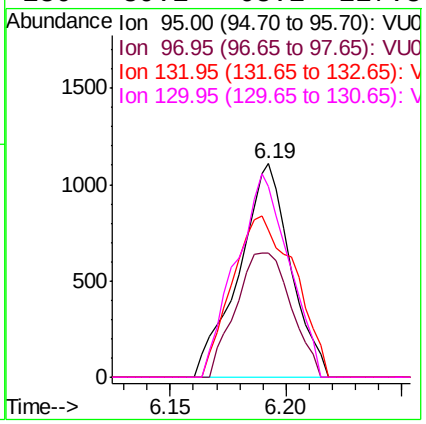


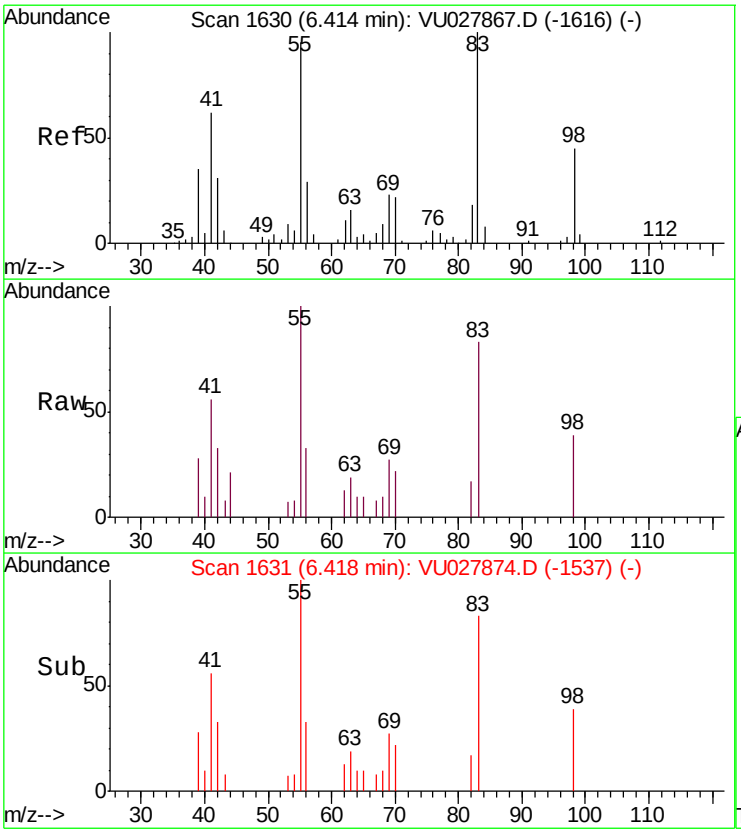
#34
Trichloroethene
Concen: 0.278 ug/L
RT: 6.19 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 95 Resp: 1718

Ion	Ratio	Lower	Upper
95	100		
97	57.9	44.0	81.6
132	69.1	63.3	117.5
130	89.1	63.1	117.3

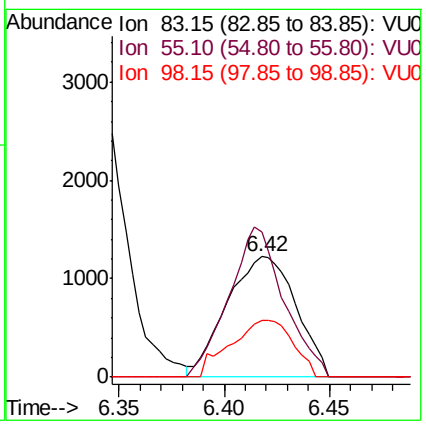


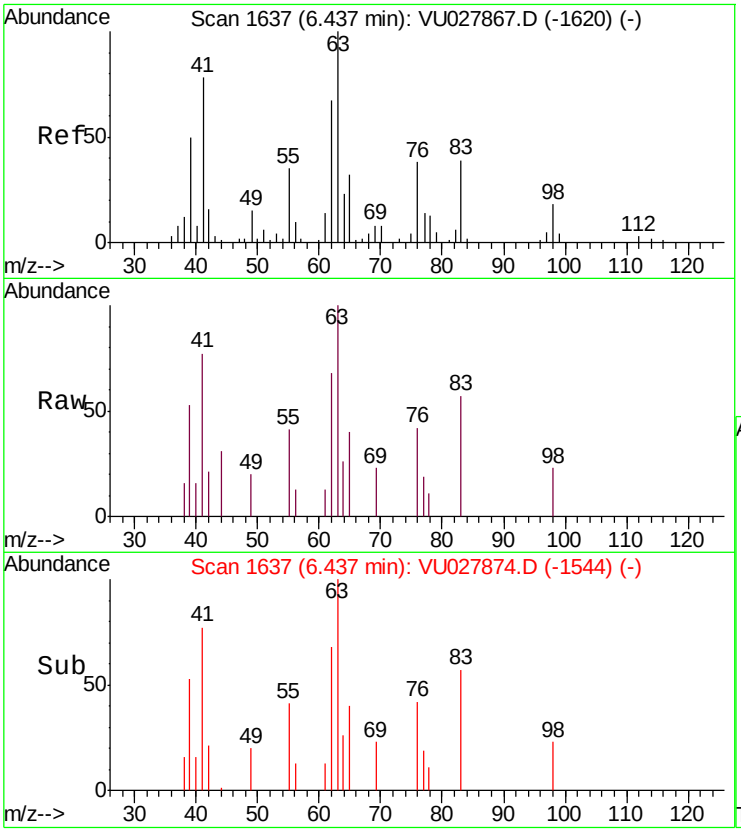


#35
Methylcyclohexane
Concen: 0.265 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 83 Resp: 2795

Ion	Ratio	Lower	Upper
83	100		
55	99.0	73.4	110.0
98	42.4	35.3	52.9



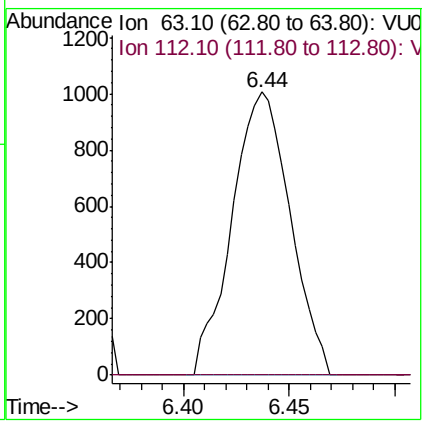


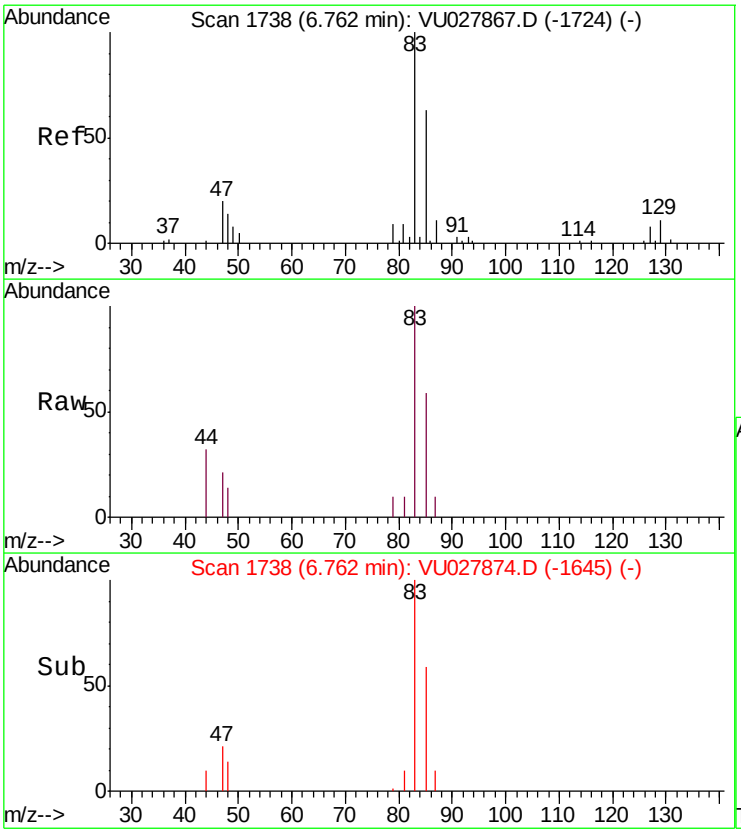
#37
1,2-Dichloropropane
Concen: 0.285 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 63 Resp: 1931

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

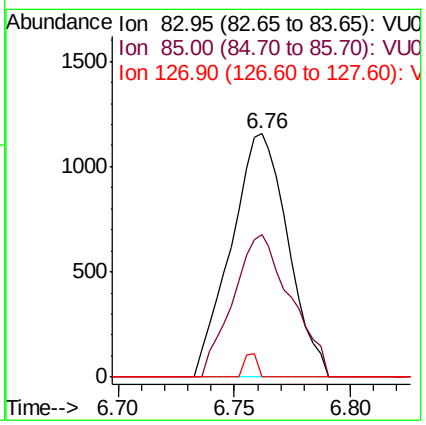


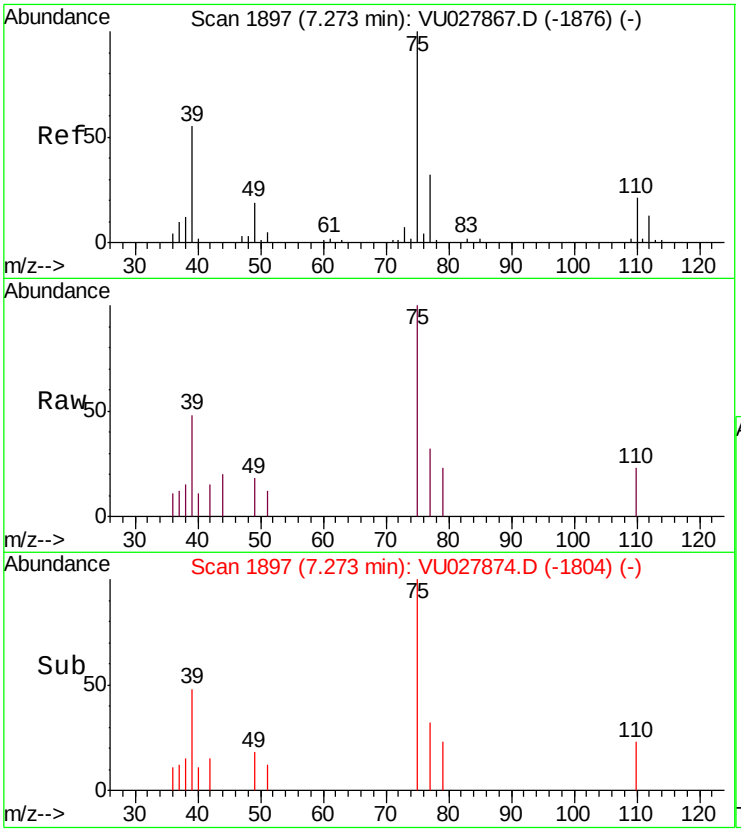


#38
Bromodichloromethane
Concen: 0.248 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 83 Resp: 1967

Ion	Ratio	Lower	Upper
83	100		
85	58.7	43.8	81.4
127	0.0	6.4	9.6#



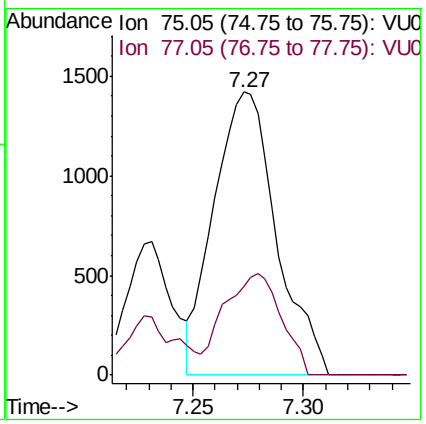


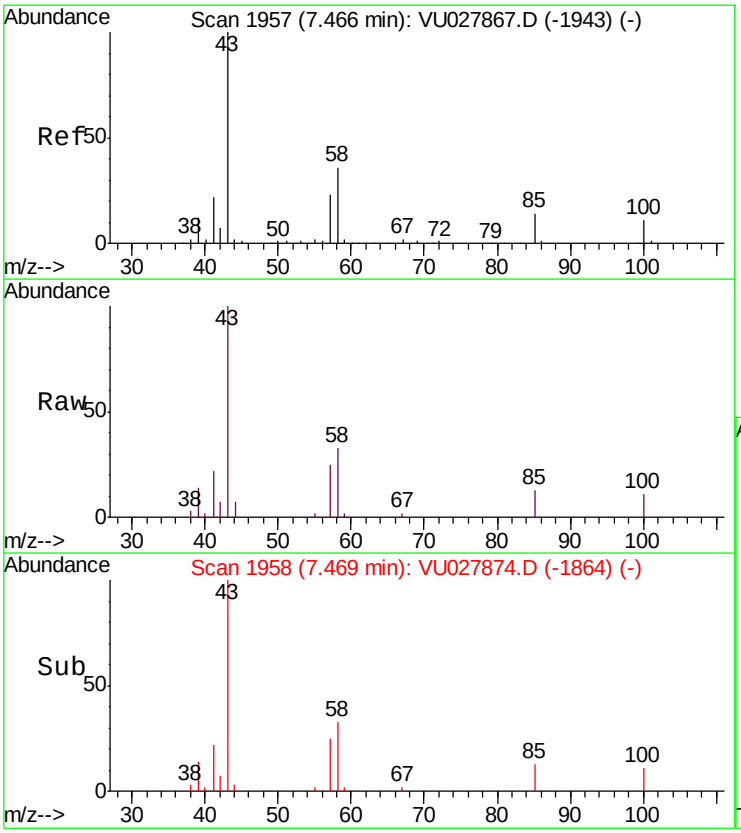
#39
cis-1,3-Dichloropropene
Concen: 0.288 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 2796

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.2	41.2

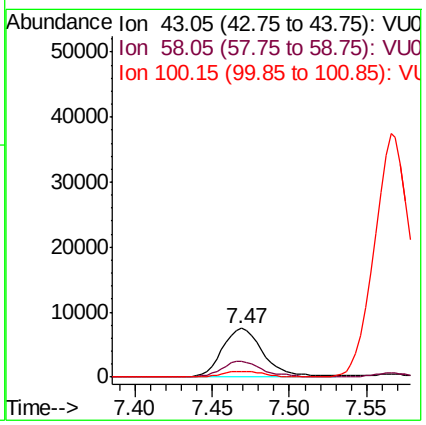


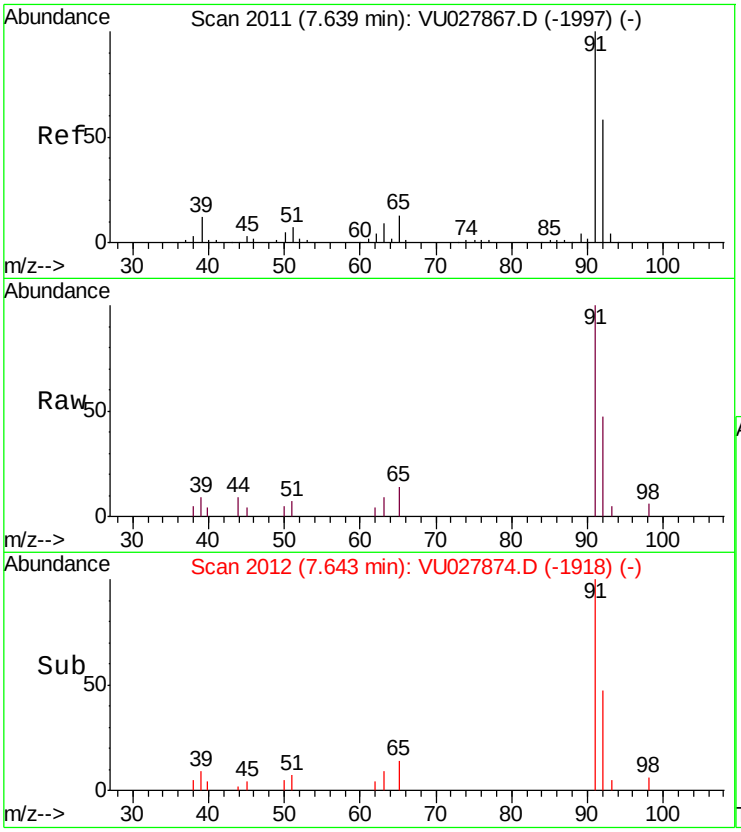


#40
4-Methyl-2-pentanone
Concen: 2.912 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 43 Resp: 13934

Ion	Ratio	Lower	Upper
43	100		
58	31.8	28.5	42.7
100	0.0	8.8	13.2#



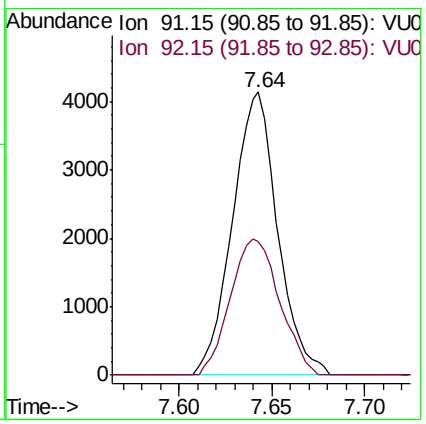


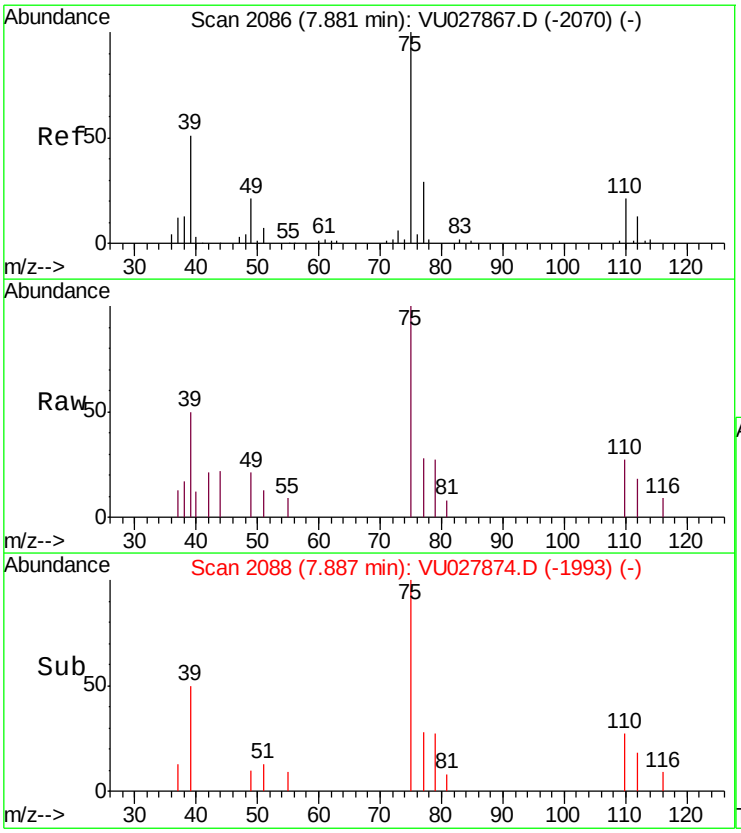
#42
Toluene
Concen: 0.282 ug/L
RT: 7.64 min Scan# 2012
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 7018

Ion	Ratio	Lower	Upper
91	100		
92	47.2	40.3	74.9

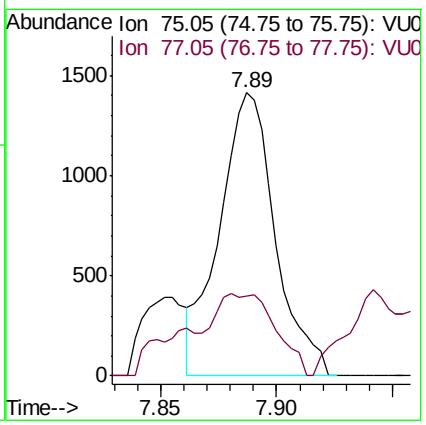


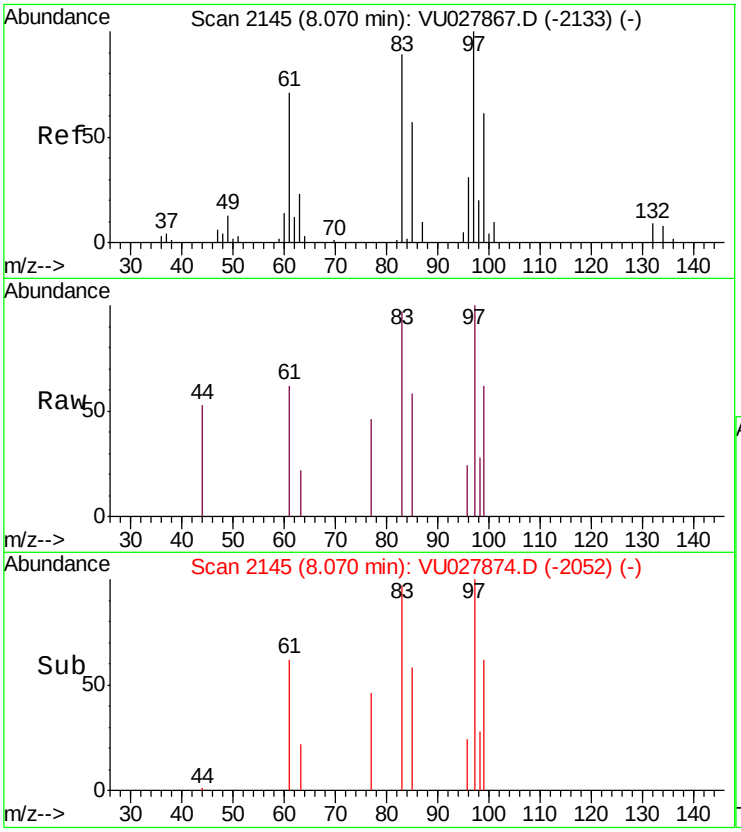


#44
trans-1,3-Dichloropropene
Concen: 0.285 ug/L
RT: 7.89 min Scan# 2088
Delta R.T. 0.01 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 75 Resp: 2371

Ion	Ratio	Lower	Upper
75	100		
77	28.3	20.5	38.1



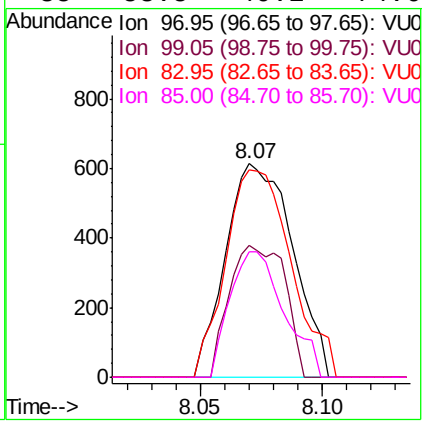


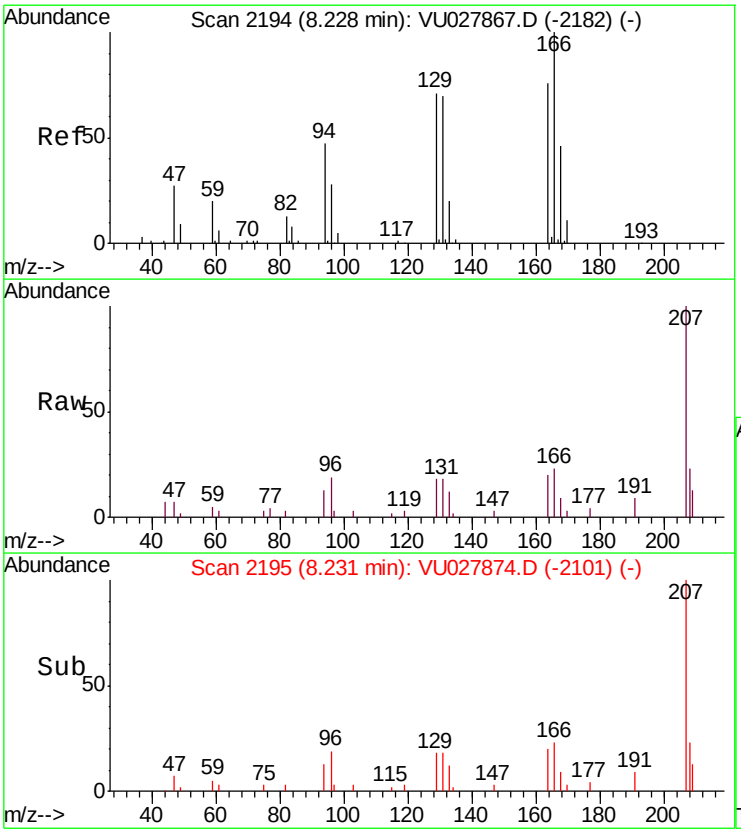
#45
1,1,2-Trichloroethane
Concen: 0.281 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 97 Resp: 1172

Ion	Ratio	Lower	Upper
97	100		
99	61.6	42.9	79.7
83	96.9	62.2	115.6
85	58.5	40.2	74.6

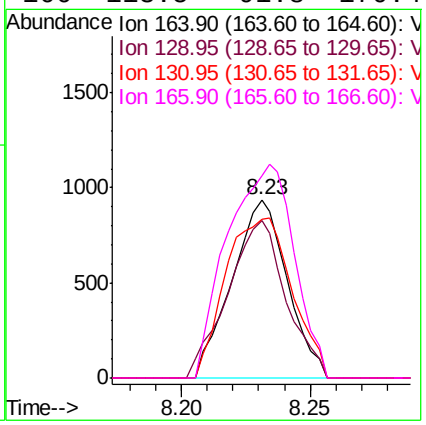


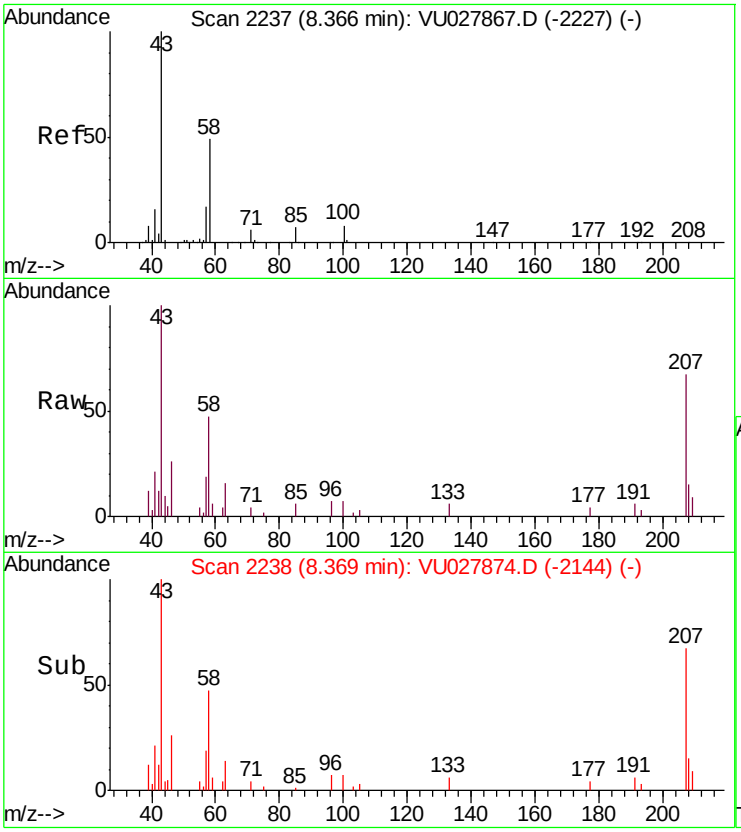


#47
Tetrachloroethene
Concen: 0.295 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion:164 Resp: 1402

Ion	Ratio	Lower	Upper
164	100		
129	88.5	64.9	120.5
131	89.4	64.3	119.5
166	113.5	91.8	170.4



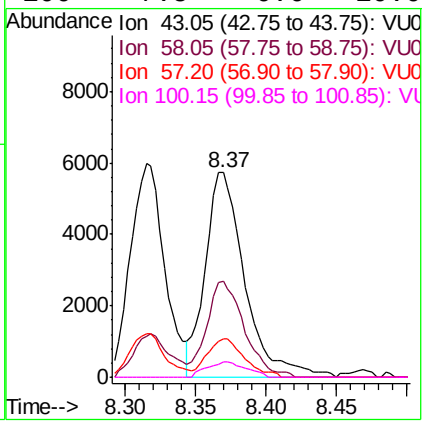


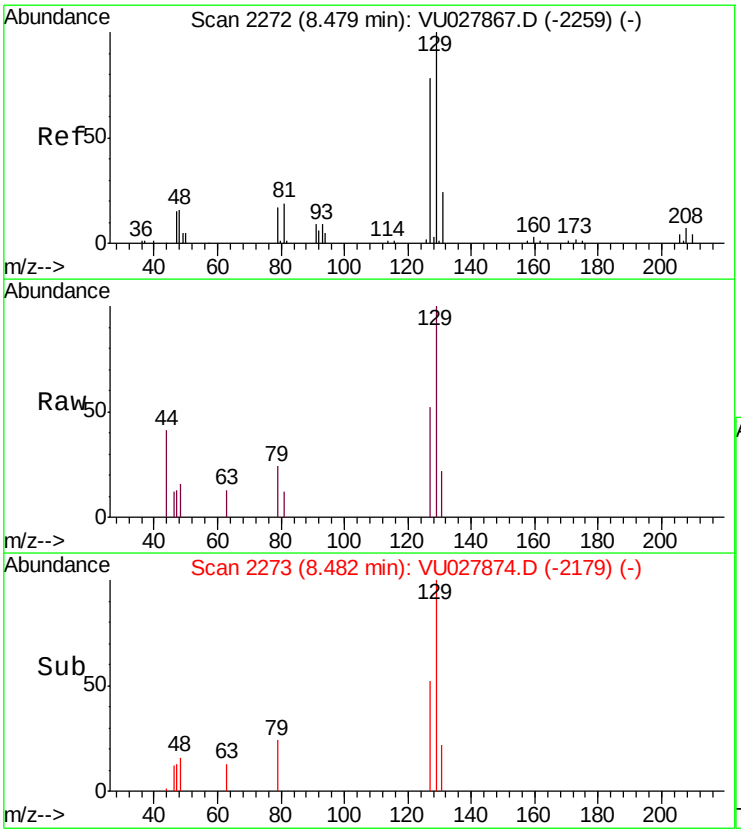
#48
2-Hexanone
Concen: 3.233 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 11153

Ion	Ratio	Lower	Upper
43	100		
58	44.6	38.9	58.3
57	17.8	13.3	19.9
100	7.5	6.6	10.0

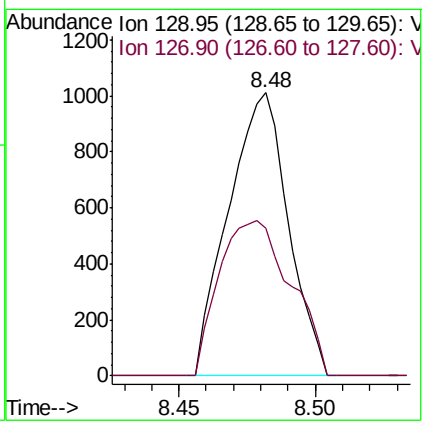


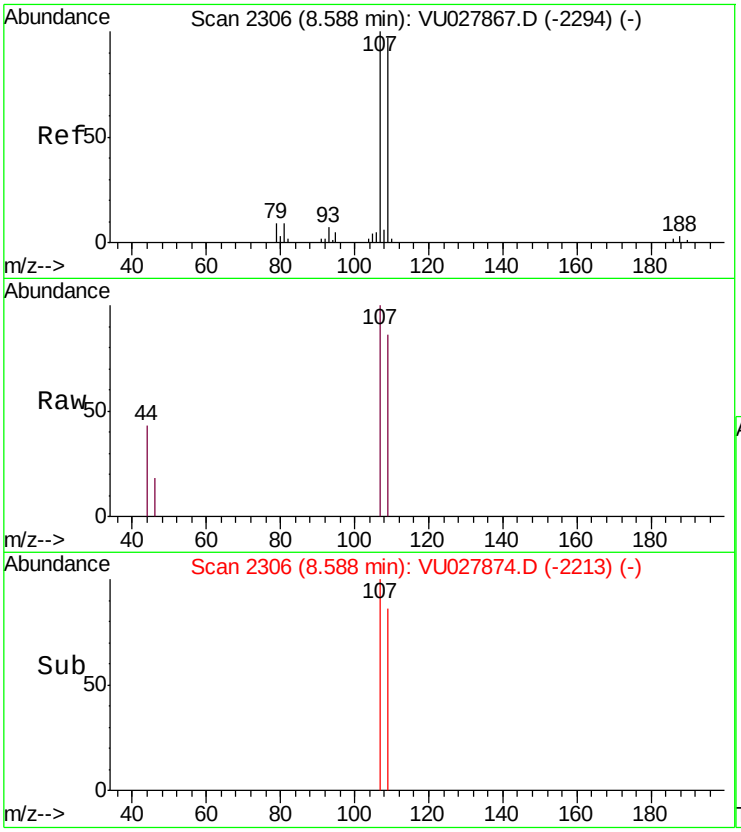


#49
Dibromochloromethane
Concen: 0.306 ug/L
RT: 8.48 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion:129 Resp: 1538

Ion	Ratio	Lower	Upper
129	100		
127	52.0	54.5	101.1#



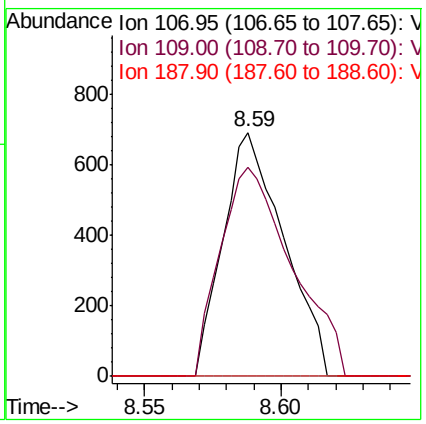


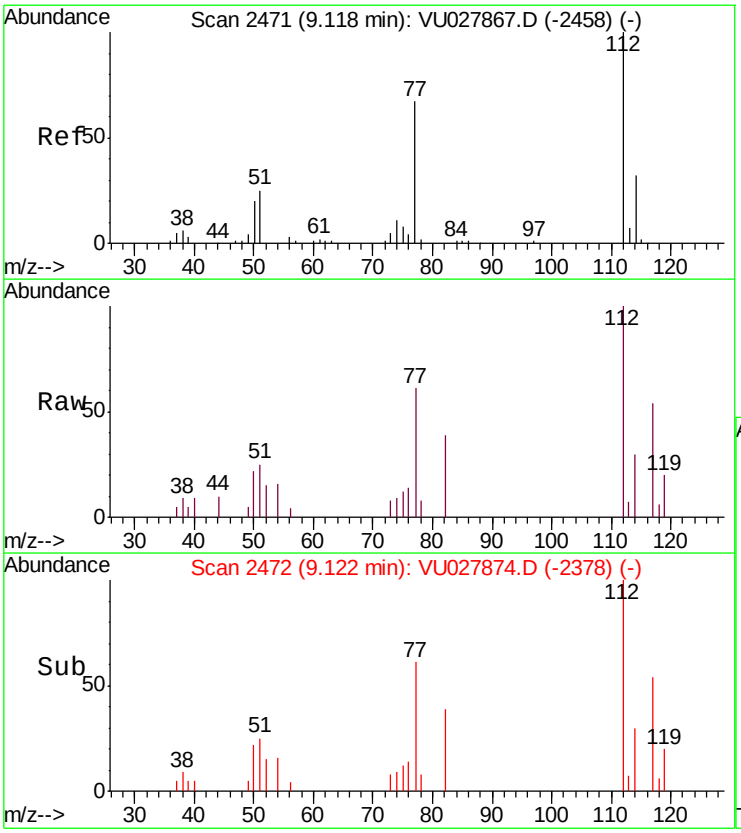
#50
1,2-Dibromoethane
Concen: 0.268 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:107 Resp: 1068

Ion	Ratio	Lower	Upper
107	100		
109	85.8	68.0	126.4
188	0.0	2.7	4.1#

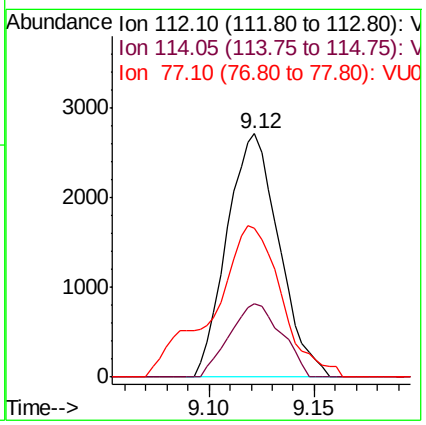


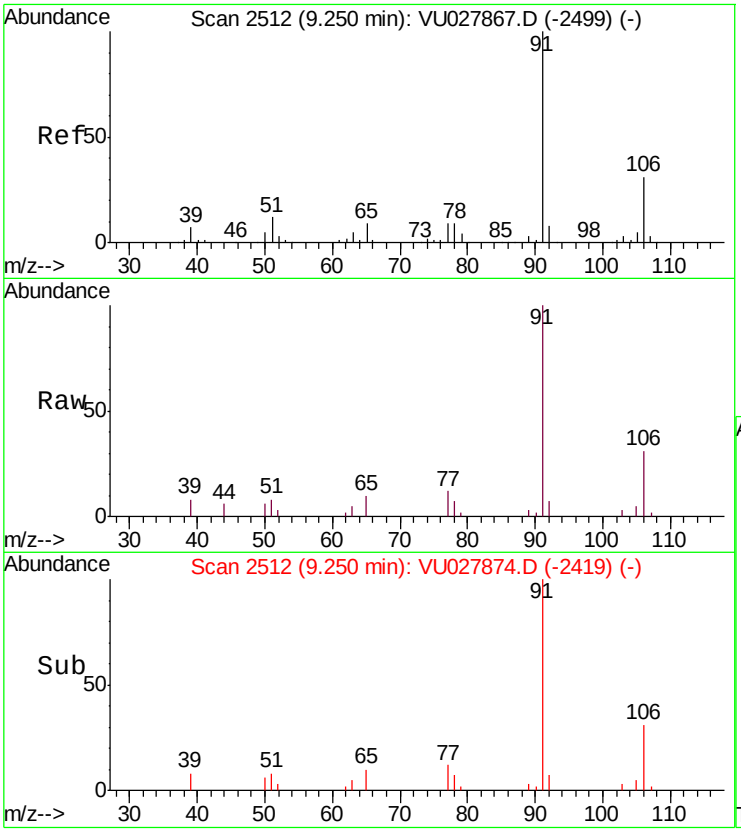


#51
Chlorobenzene
Concen: 0.300 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion:112 Resp: 4635

Ion	Ratio	Lower	Upper
112	100		
114	30.1	22.0	41.0
77	61.4	54.3	81.5



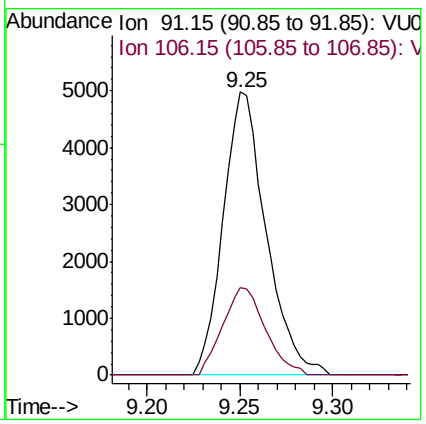


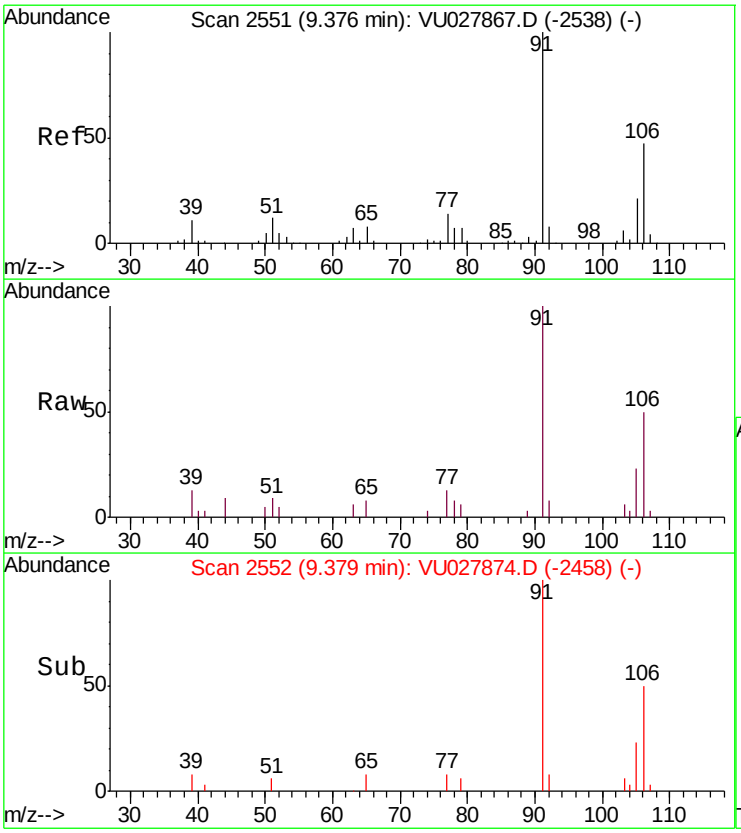
#52
Ethylbenzene
Concen: 0.282 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 91 Resp: 8006

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.5	39.9

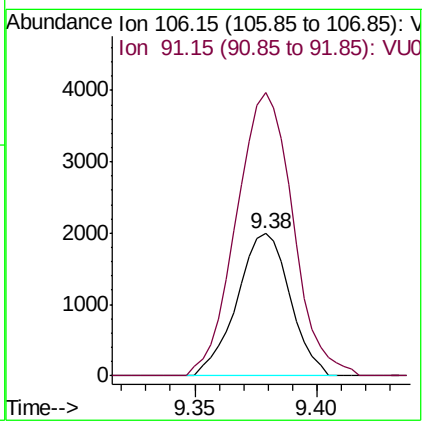


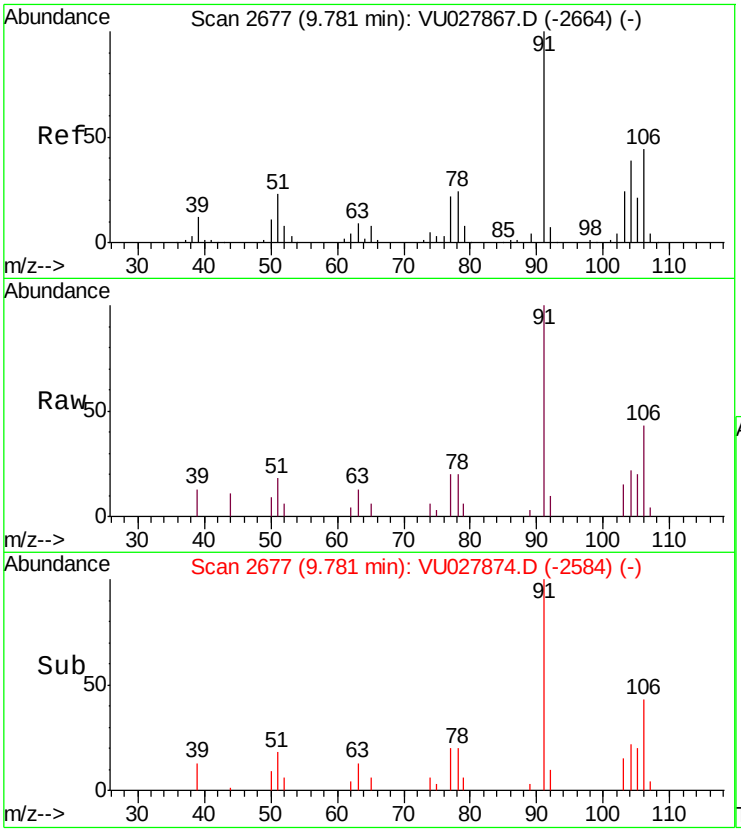


#53
m,p-xylene
Concen: 0.291 ug/L
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion:106 Resp: 2996

Ion	Ratio	Lower	Upper
106	100		
91	199.1	148.7	276.1



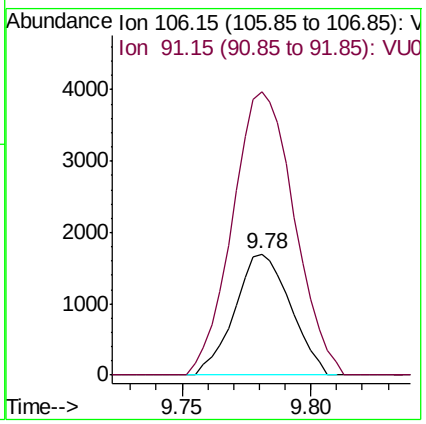


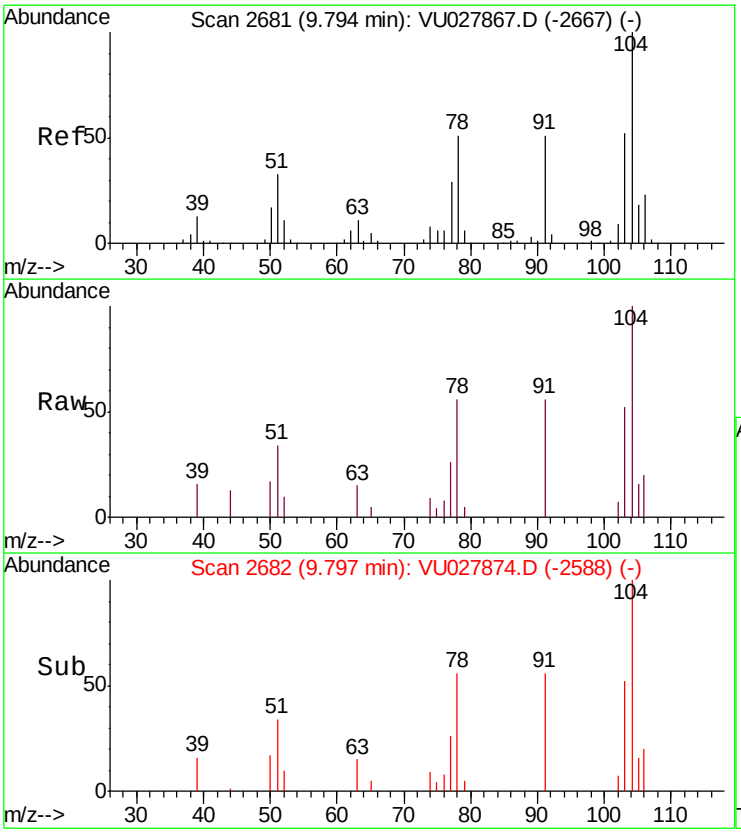
#54
o-xylene
Concen: 0.253 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 2560

Ion	Ratio	Lower	Upper
106	100		
91	234.2	158.3	293.9

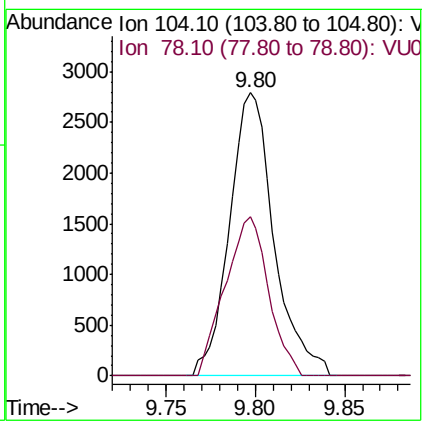


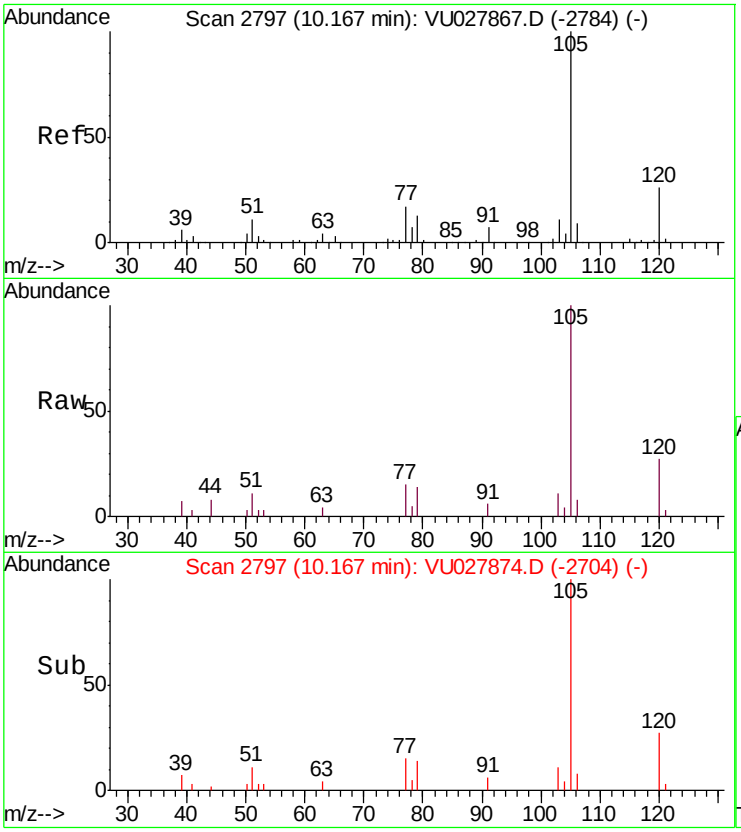


#55
Styrene
Concen: 0.287 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion:104 Resp: 4866

Ion	Ratio	Lower	Upper
104	100		
78	56.3	35.6	66.0



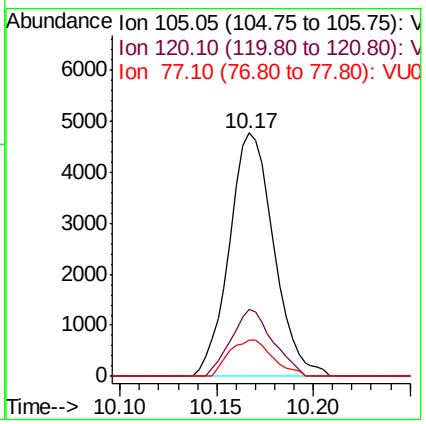


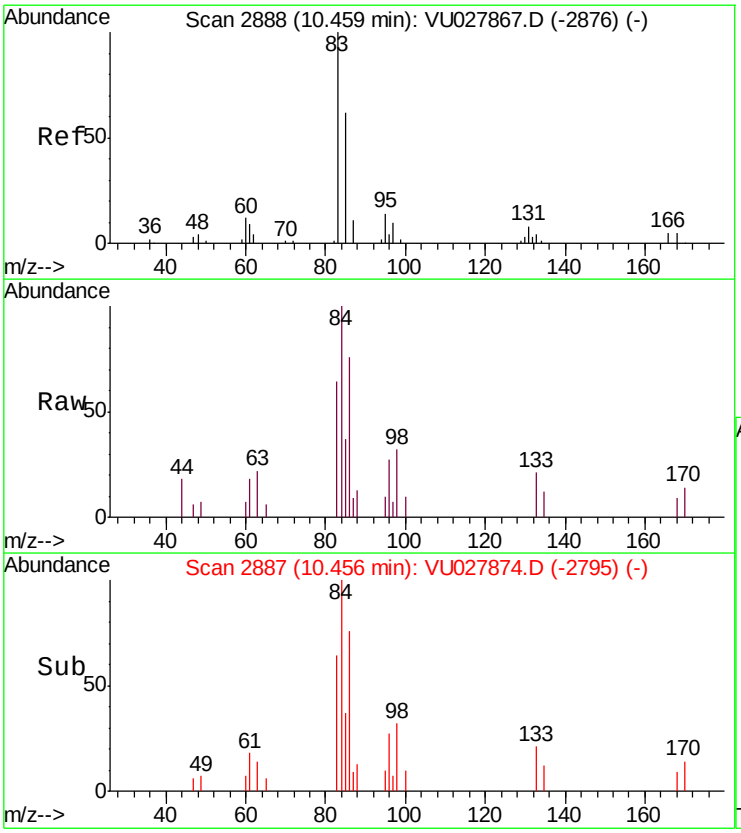
#56
Isopropylbenzene
Concen: 0.277 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion:105 Resp: 7631

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.2	30.2
77	14.7	13.4	20.2

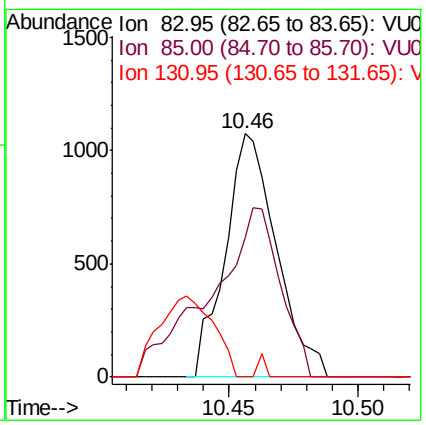


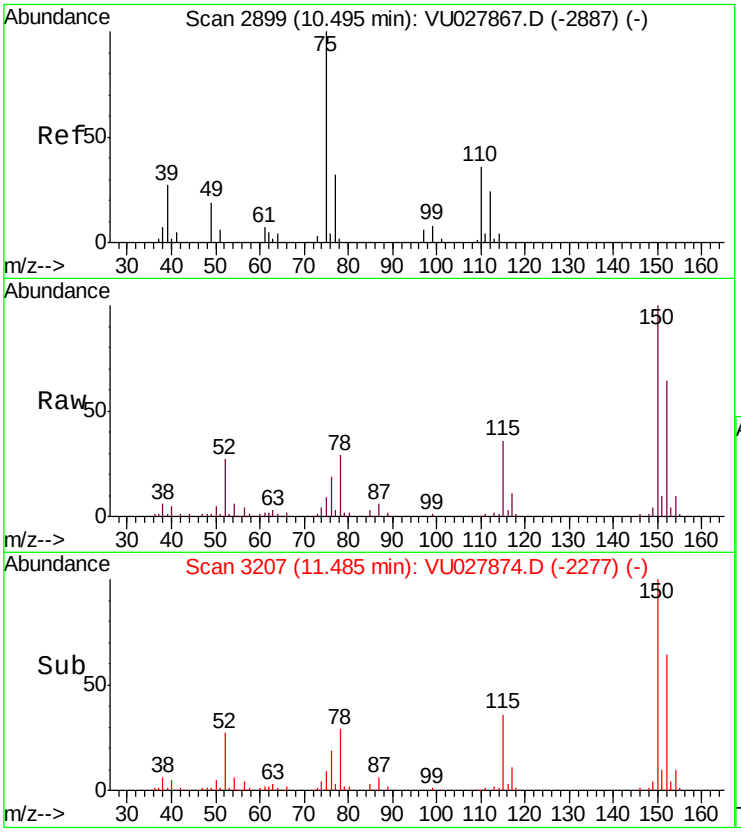


#58
1,1,2,2-Tetrachloroethane
Concen: 0.273 ug/L
RT: 10.46 min Scan# 2887
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion: 83 Resp: 1484

Ion	Ratio	Lower	Upper
83	100		
85	57.7	44.4	82.4
131	0.0	6.8	10.2#



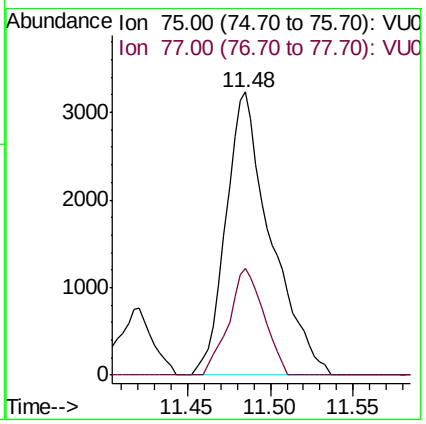


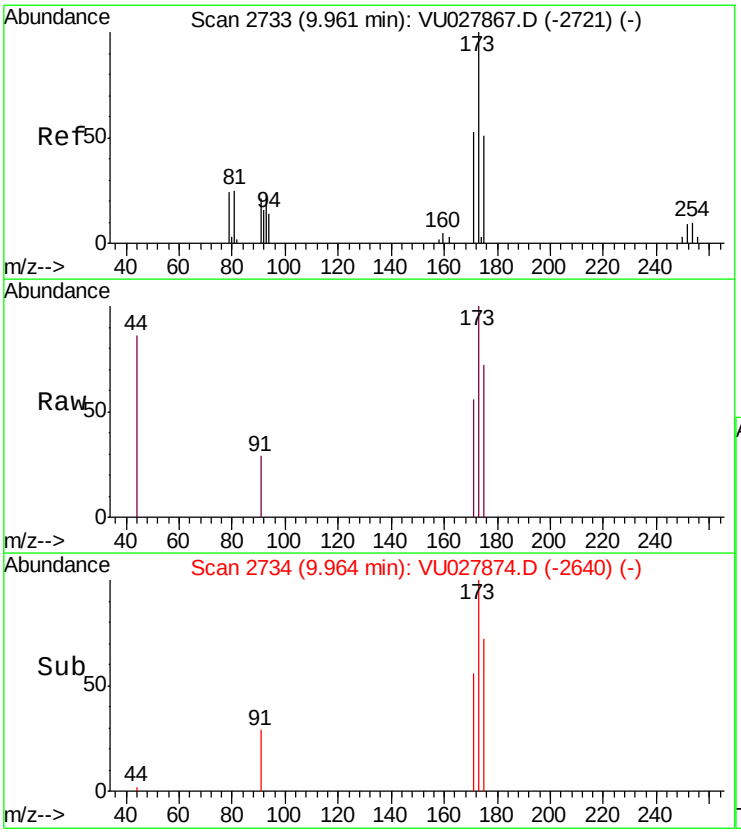
#59
1,2,3-Trichloropropane
Concen: 1.486 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 6102

Ion	Ratio	Lower	Upper
75	100		
77	29.3	25.8	38.6

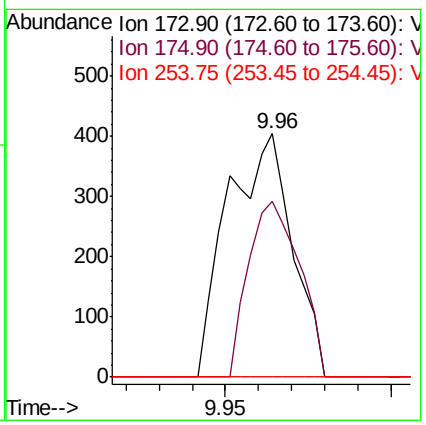


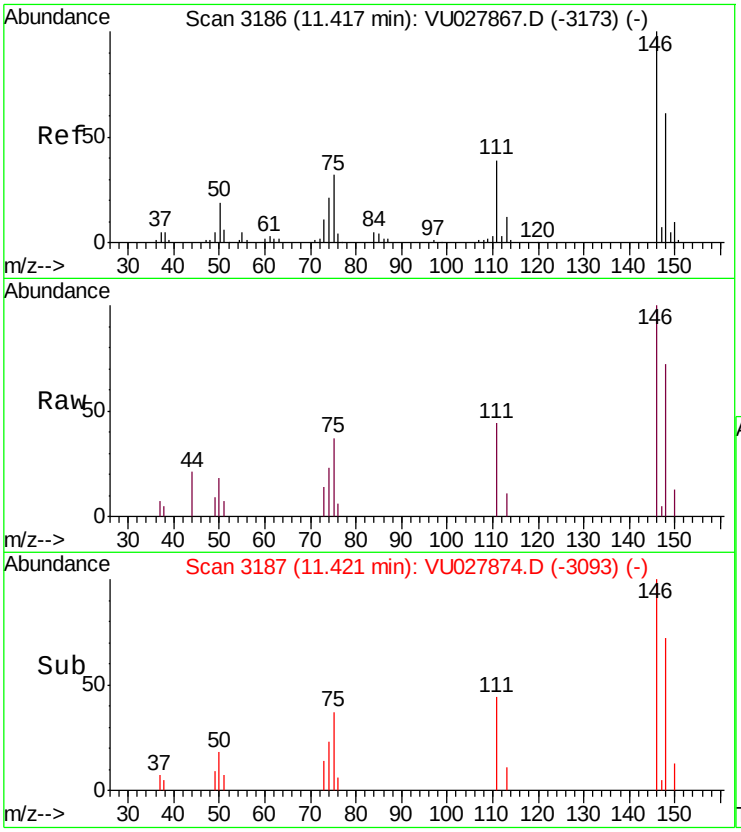


#61
Bromoform
Concen: 0.196 ug/L
RT: 9.96 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion:173 Resp: 549

Ion	Ratio	Lower	Upper
173	100		
175	57.4	38.3	57.5
254	0.0	7.8	11.6#



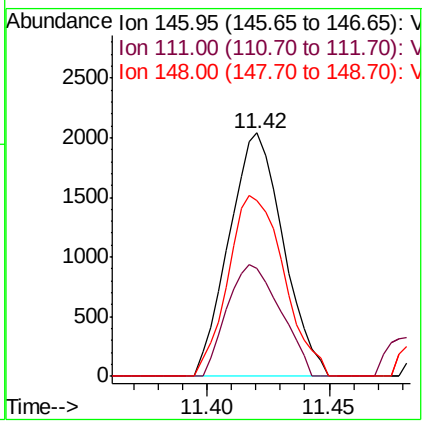


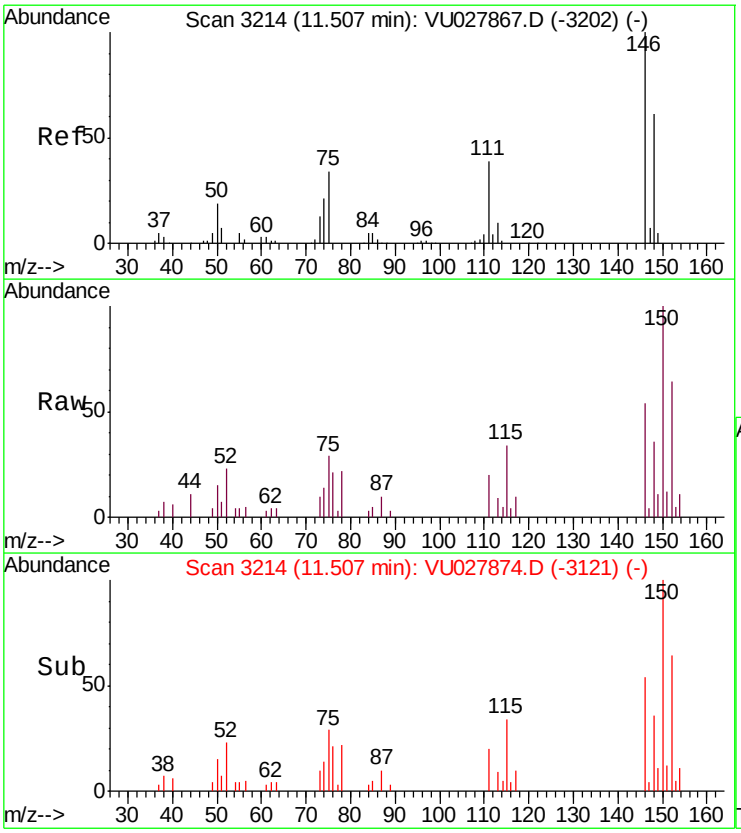
#62
1,3-Dichlorobenzene
Concen: 0.257 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 3148

Ion	Ratio	Lower	Upper
146	100		
111	44.4	27.4	51.0
148	72.3	42.6	79.0

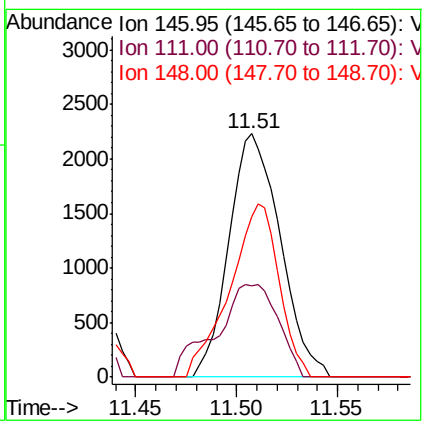


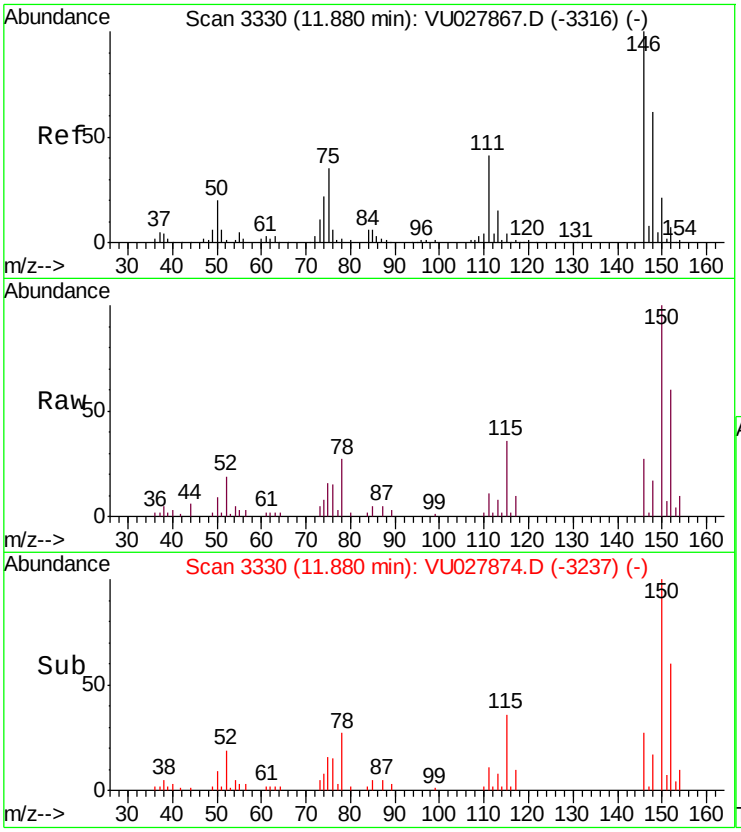


#63
1,4-Dichlorobenzene
Concen: 0.324 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion:146 Resp: 3976

Ion	Ratio	Lower	Upper
146	100		
111	37.5	27.4	51.0
148	66.1	43.1	80.1



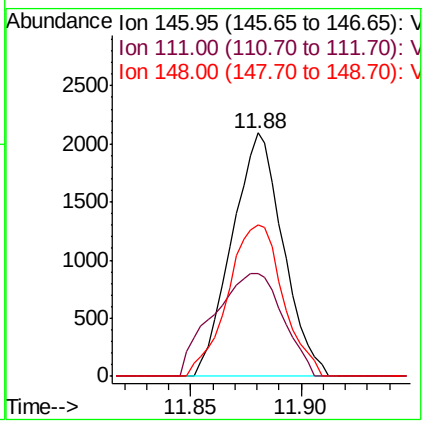


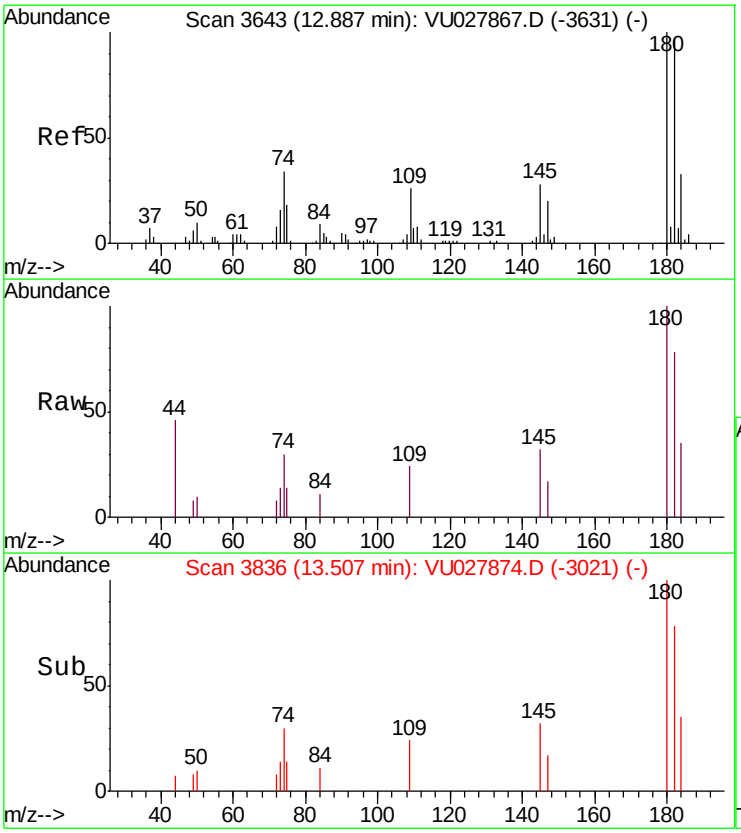
#65
1,2-Dichlorobenzene
Concen: 0.292 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. -0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument : MSVOA_U
ClientSampleId : MDL03

Tgt Ion:146 Resp: 3376

Ion	Ratio	Lower	Upper
146	100		
111	42.1	33.0	49.4
148	62.2	49.2	73.8

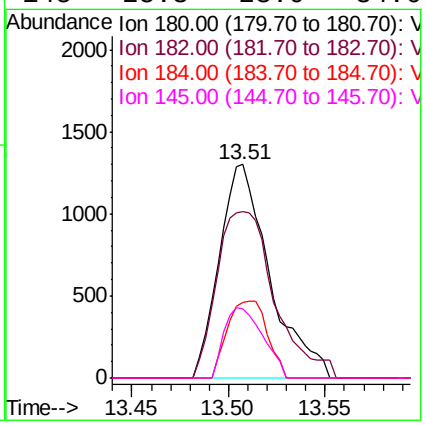


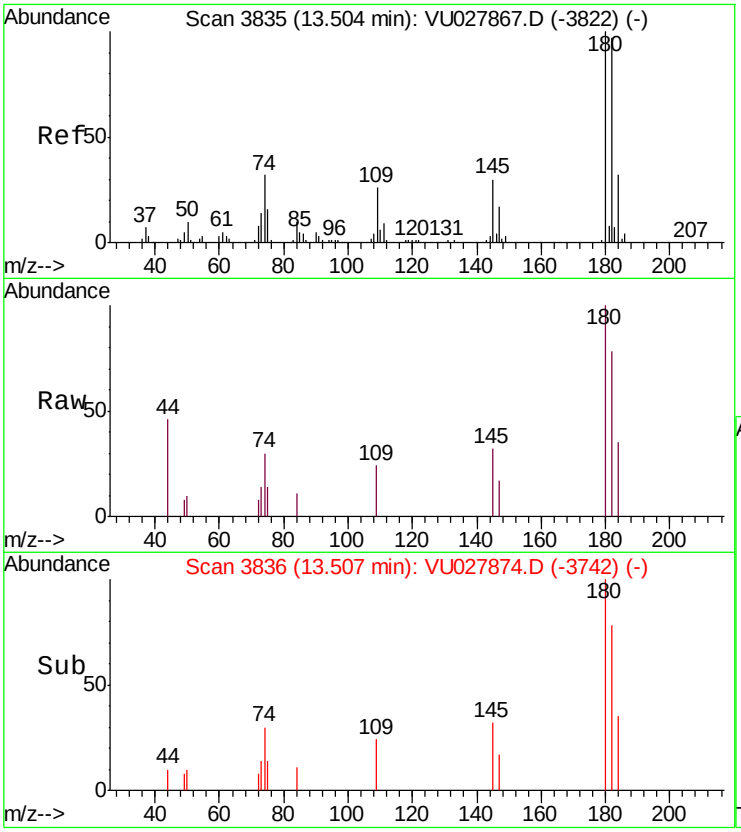


#67
1,3,5-Trichlorobenzene
Concen: 0.239 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.62 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion:180 Resp: 2360

Ion	Ratio	Lower	Upper
180	100		
182	89.4	77.3	115.9
184	28.5	24.6	37.0
145	25.3	23.0	34.6



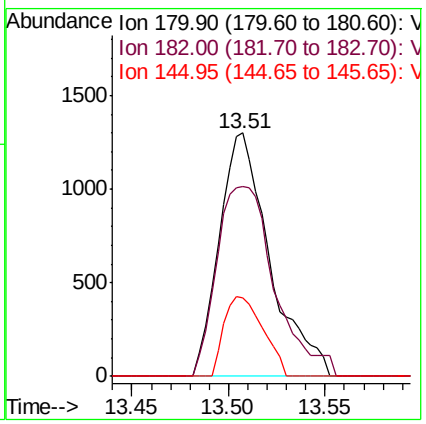


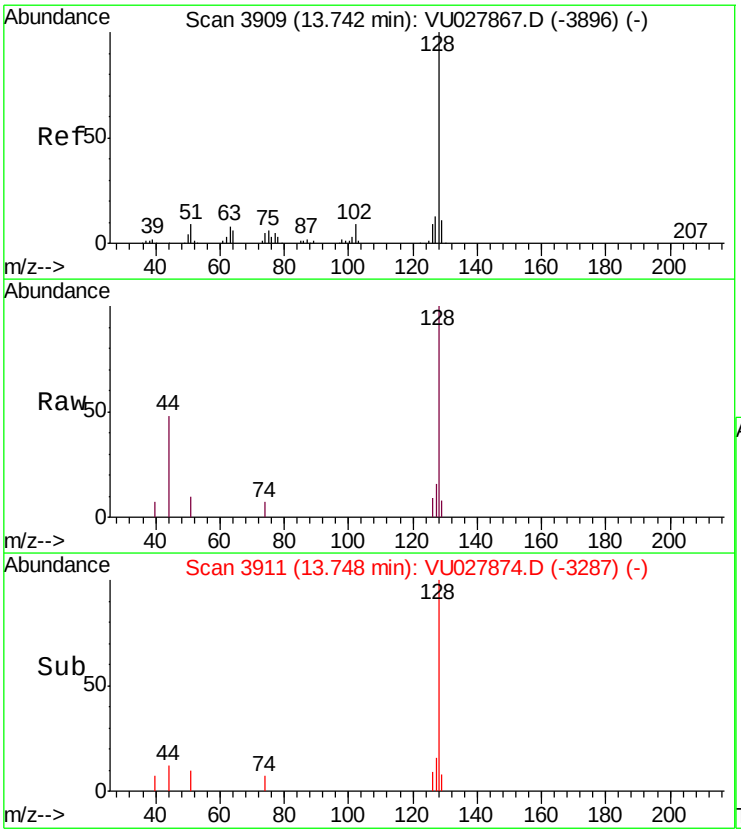
#68
1,2,4-trichlorobenzene
Concen: 0.281 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.00 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 2360

Ion	Ratio	Lower	Upper
180	100		
182	89.4	77.8	116.6
145	25.3	22.9	34.3

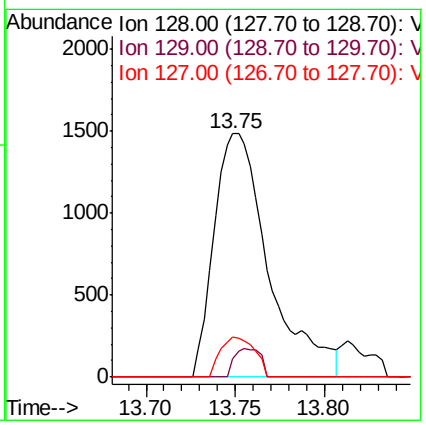


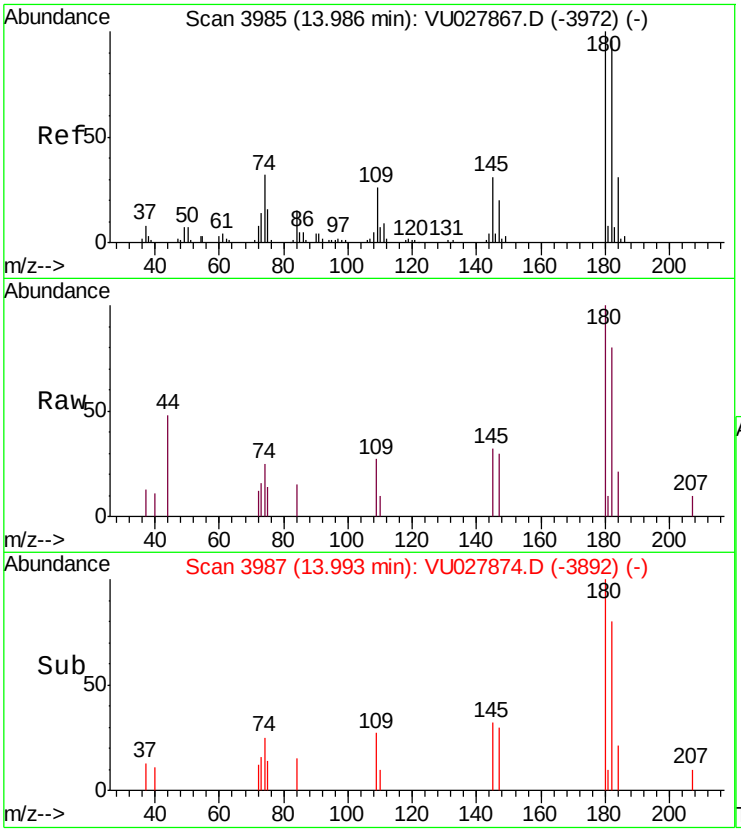


#69
Naphthalene
Concen: 0.243 ug/L
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Tgt Ion:128 Resp: 3167

Ion	Ratio	Lower	Upper
128	100		
129	5.6	8.6	12.8#
127	10.2	10.5	15.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.234 ug/L
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU027874.D
Acq: 30 Oct 2018 14:45

Instrument :
MSVOA_U
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 1786

Ion	Ratio	Lower	Upper
180	100		
182	101.9	79.4	119.0
145	15.1	25.4	38.0#