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

Quantitation Report (Not Reviewed)

Data File : VU027875.D
Acq On : 30 Oct 2018 15:09
Operator : MD/SY
Sample : MDL04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL04

Quant Time: Oct 31 02:19:31 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	78968	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	74284	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	36998	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	32724	5.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.00%			
7) Chloroethane-d5	1.68	69	24703	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.28	63	46823	4.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.00%			
20) 2-Butanone-d5	4.20	46	97126	52.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.54%			
24) Chloroform-d	4.65	84	56193	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.31	65	32872	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
32) Benzene-d6	5.34	84	109372	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
36) 1,2-Dichloropropane-d6	6.34	67	38188	5.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.00%			
41) Toluene-d8	7.57	98	100255	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
43) trans-1,3-Dichloropropene-	7.85	79	14299	5.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.60%			
46) 2-Hexanone-d5	8.31	63	81340	53.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.72%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26845	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	35832	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	2472	0.318	ug/L	92
3) Chloromethane	1.33	50	2660	0.345	ug/L	96
5) Vinyl chloride	1.40	62	2342	0.305	ug/L #	62
6) Bromomethane	1.63	94	828	0.328	ug/L	93
8) Chloroethane	1.70	64	1526	0.339	ug/L	87
9) Trichlorofluoromethane	1.89	101	3664	0.360	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	1834	0.353	ug/L	90
12) 1,1-Dichloroethene	2.29	96	1778	0.363	ug/L #	1
13) Acetone	2.33	43	4075	3.512	ug/L	91
14) Carbon disulfide	2.48	76	5630	0.321	ug/L	98
15) Methyl Acetate	2.62	43	1446	0.466	ug/L #	77
16) Methylene chloride	2.71	84	1879	0.341	ug/L	98
17) Methyl tert-butyl Ether	3.01	73	4776	0.327	ug/L	98
18) trans-1,2-Dichloroethene	2.99	96	1816	0.348	ug/L	100
19) 1,1-Dichloroethane	3.45	63	3477	0.316	ug/L	92
21) 2-Butanone	4.29	43	6444	3.195	ug/L #	72
22) cis-1,2-Dichloroethene	4.23	96	1292	0.214	ug/L	86

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

Quantitation Report (Not Reviewed)

Data File : VU027875.D
Acq On : 30 Oct 2018 15:09
Operator : MD/SY
Sample : MDL04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL04

Quant Time: Oct 31 02:19:31 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	586	0.235 ug/L	#	49
25) Chloroform	4.68	83	3429	0.307 ug/L		77
27) 1,2-Dichloroethane	5.41	62	2484	0.319 ug/L	#	88
29) 1,1,1-Trichloroethane	4.92	97	3034	0.317 ug/L		96
30) Cyclohexane	4.99	56	3645	0.324 ug/L		97
31) Carbon tetrachloride	5.13	117	2676	0.325 ug/L		95
33) Benzene	5.40	78	7842	0.333 ug/L		100
34) Trichloroethene	6.19	95	2049	0.335 ug/L		90
35) Methylcyclohexane	6.41	83	3259	0.313 ug/L		98
37) 1,2-Dichloropropane	6.44	63	2196	0.328 ug/L	#	90
38) Bromodichloromethane	6.76	83	2447	0.312 ug/L	#	87
39) cis-1,3-Dichloropropene	7.28	75	3195	0.333 ug/L		95
40) 4-Methyl-2-pentanone	7.47	43	15137	3.197 ug/L	#	90
42) Toluene	7.64	91	8360	0.340 ug/L		93
44) trans-1,3-Dichloropropene	7.88	75	3055	0.371 ug/L		99
45) 1,1,2-Trichloroethane	8.07	97	1236	0.300 ug/L		85
47) Tetrachloroethene	8.23	164	1748	0.372 ug/L		80
48) 2-Hexanone	8.37	43	12375	3.626 ug/L		95
49) Dibromochloromethane	8.48	129	1568	0.315 ug/L		95
50) 1,2-Dibromoethane	8.59	107	1288	0.327 ug/L	#	86
51) Chlorobenzene	9.12	112	5243	0.343 ug/L		91
52) Ethylbenzene	9.25	91	8920	0.318 ug/L		99
53) m,p-xylene	9.38	106	3118	0.306 ug/L		89
54) o-xylene	9.78	106	3056	0.306 ug/L		77
55) Styrene	9.80	104	4956	0.296 ug/L		91
56) Isopropylbenzene	10.17	105	8219	0.302 ug/L	#	93
58) 1,1,2,2-Tetrachloroethane	10.46	83	1763	0.328 ug/L	#	95
59) 1,2,3-Trichloropropane	11.48	75	6182	1.522 ug/L		96
61) Bromoform	9.96	173	778	0.286 ug/L	#	78
62) 1,3-Dichlorobenzene	11.42	146	4130	0.347 ug/L		91
63) 1,4-Dichlorobenzene	11.51	146	3925	0.330 ug/L		90
65) 1,2-Dichlorobenzene	11.88	146	3852	0.343 ug/L		94
66) 1,2-Dibromo-3-chloropropan	12.65	75	183	0.208 ug/L	#	69
67) 1,3,5-Trichlorobenzene	13.51	180	2529	0.264 ug/L		94
68) 1,2,4-trichlorobenzene	13.51	180	2529	0.311 ug/L		93
69) Naphthalene	13.75	128	3427	0.271 ug/L	#	90
70) 1,2,3-Trichlorobenzene	13.99	180	2458	0.331 ug/L		93

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

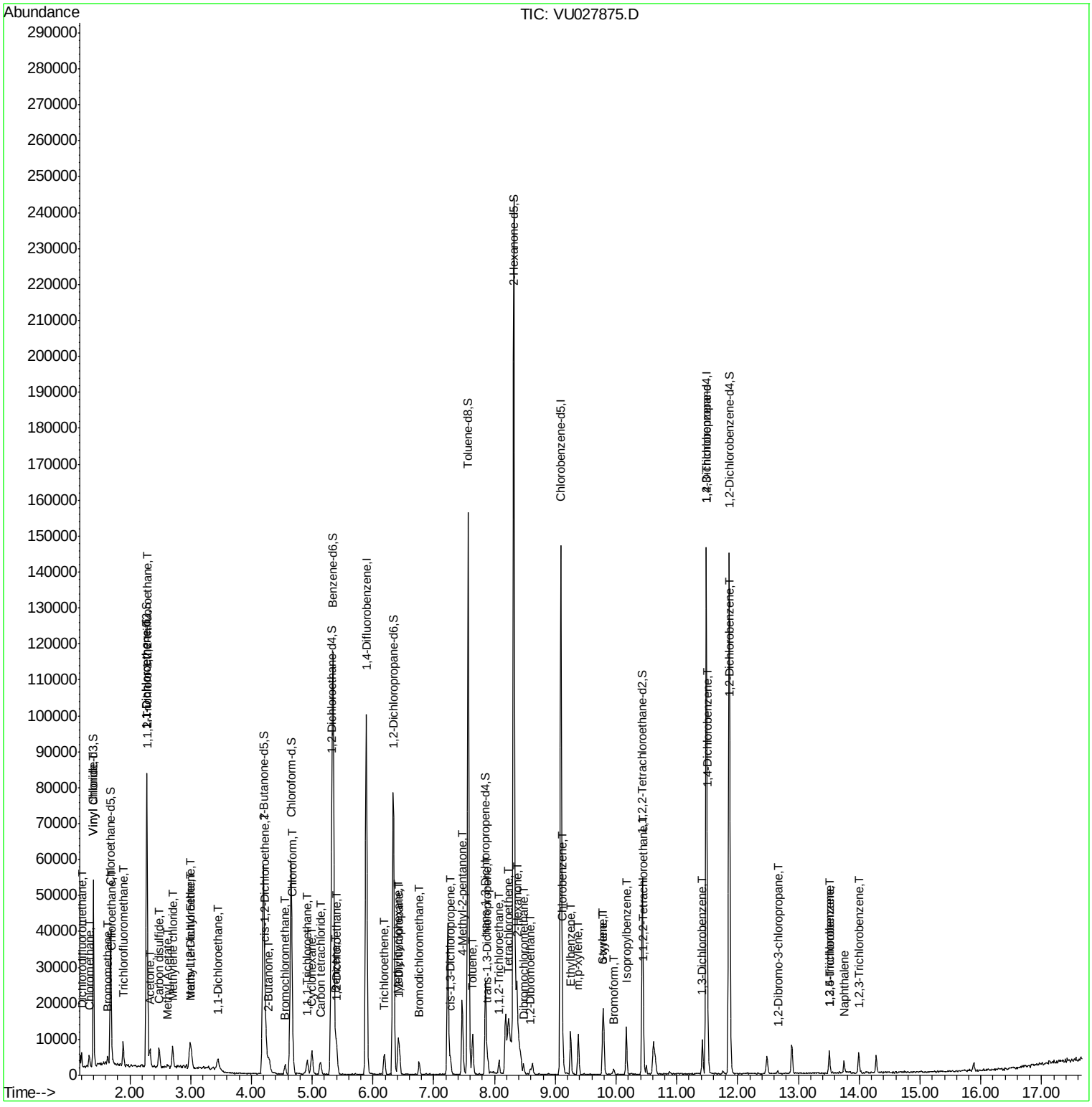
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

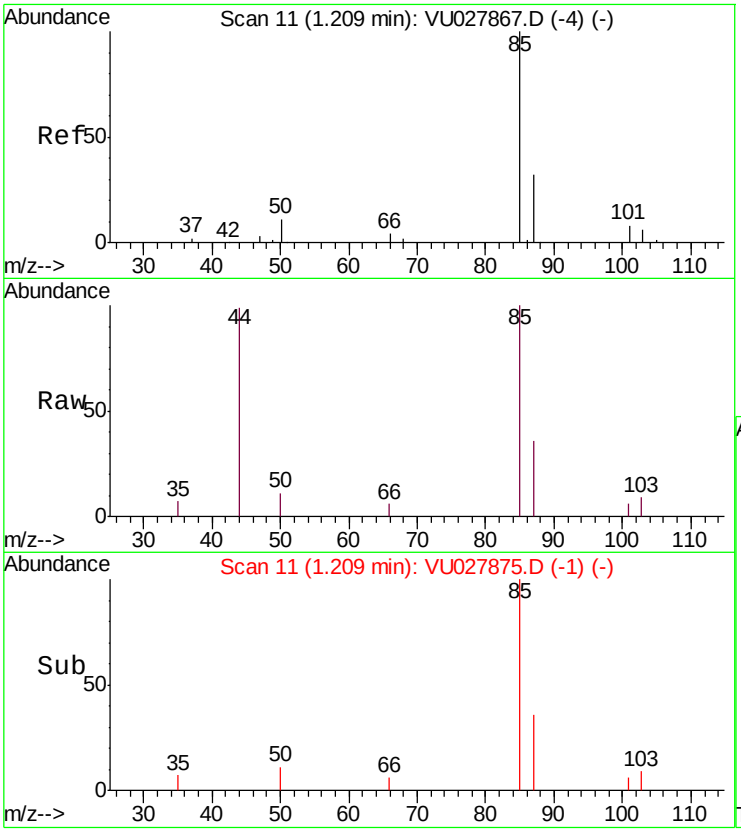
Quantitation Report (Not Reviewed)

Data File : VU027875.D
Acq On : 30 Oct 2018 15:09
Operator : MD/SY
Sample : MDL04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Quant Time: Oct 31 02:19:31 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



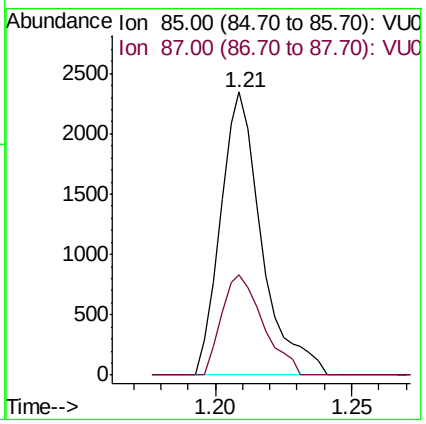


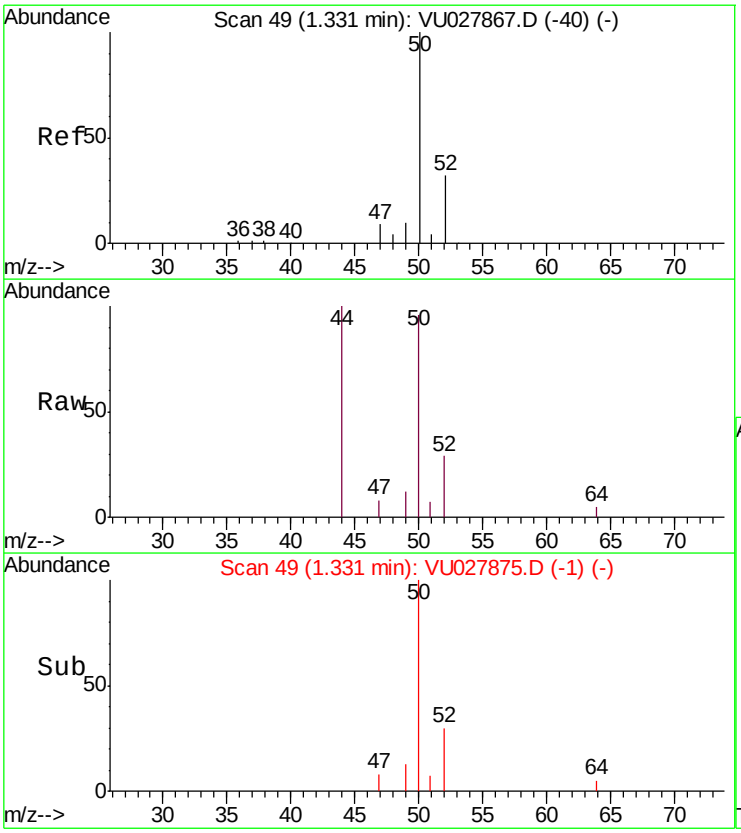
#2
Dichlorodifluoromethane
Concen: 0.318 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 85 Resp: 2472

Ion	Ratio	Lower	Upper
85	100		
87	35.7	25.2	37.8

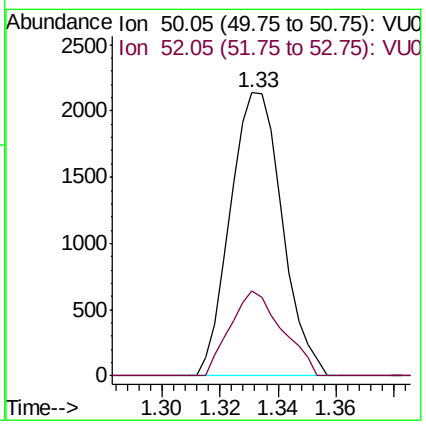


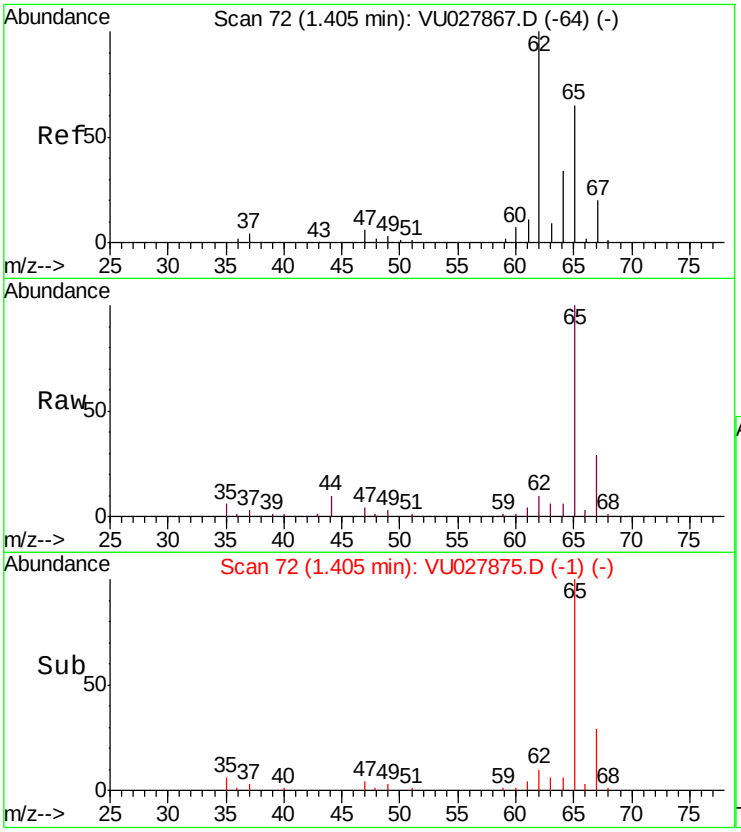


#3
Chloromethane
Concen: 0.345 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 50 Resp: 2660

Ion	Ratio	Lower	Upper
50	100		
52	29.8	22.3	41.5



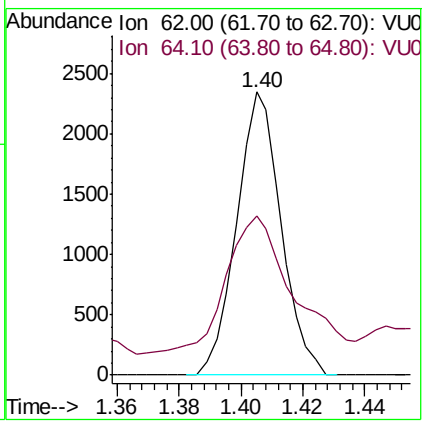


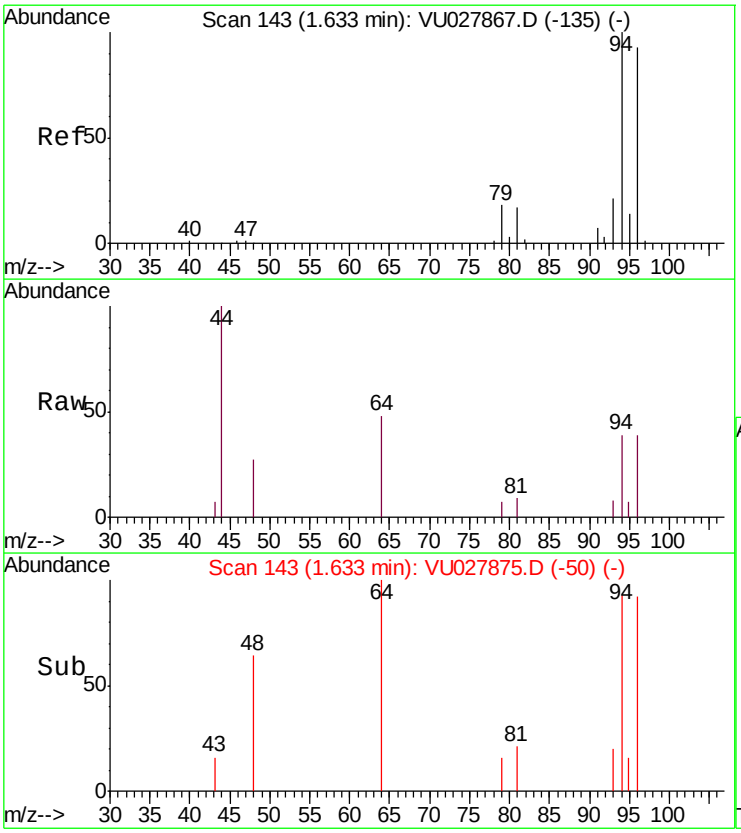
#5
Vinyl chloride
Concen: 0.305 ug/L
RT: 1.40 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 62 Resp: 2342

Ion	Ratio	Lower	Upper
62	100		
64	56.1	24.0	44.6#

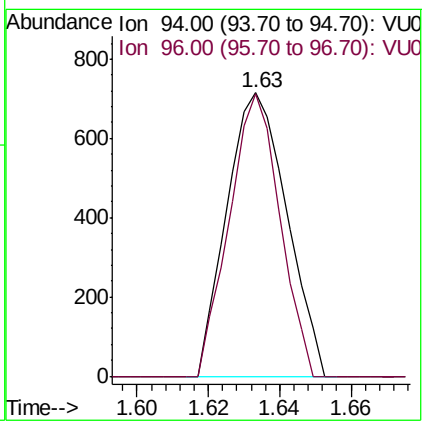


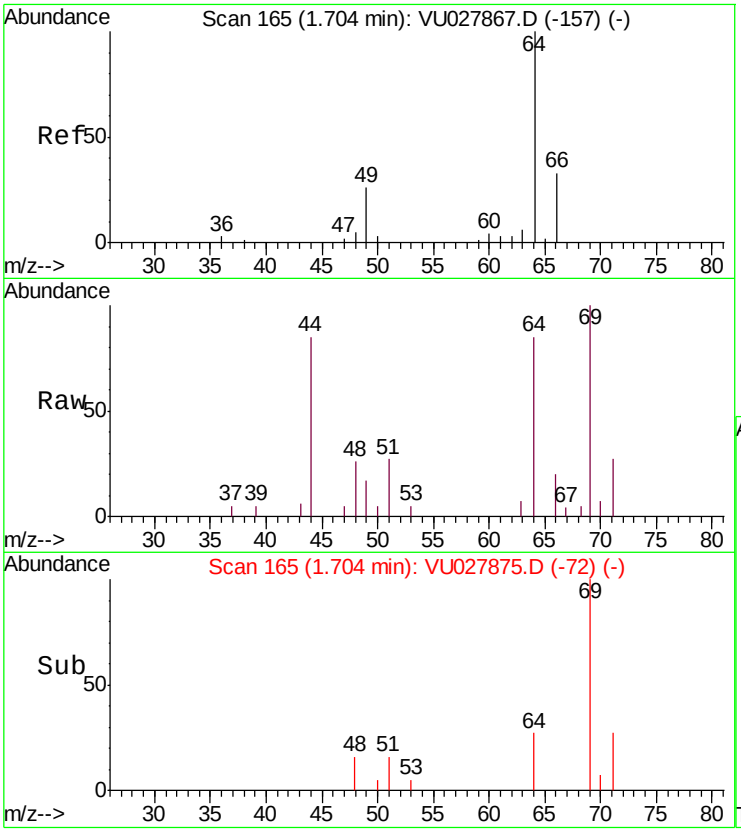


#6
Bromomethane
Concen: 0.328 ug/L
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 94 Resp: 828

Ion	Ratio	Lower	Upper
94	100		
96	99.7	65.0	120.6



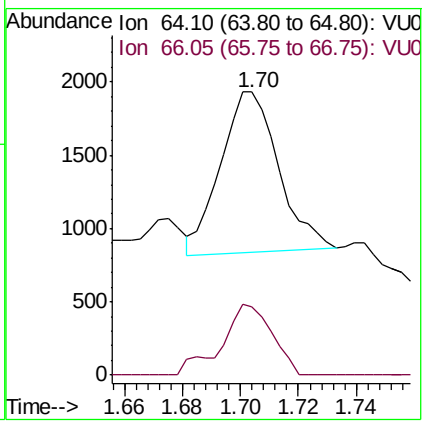


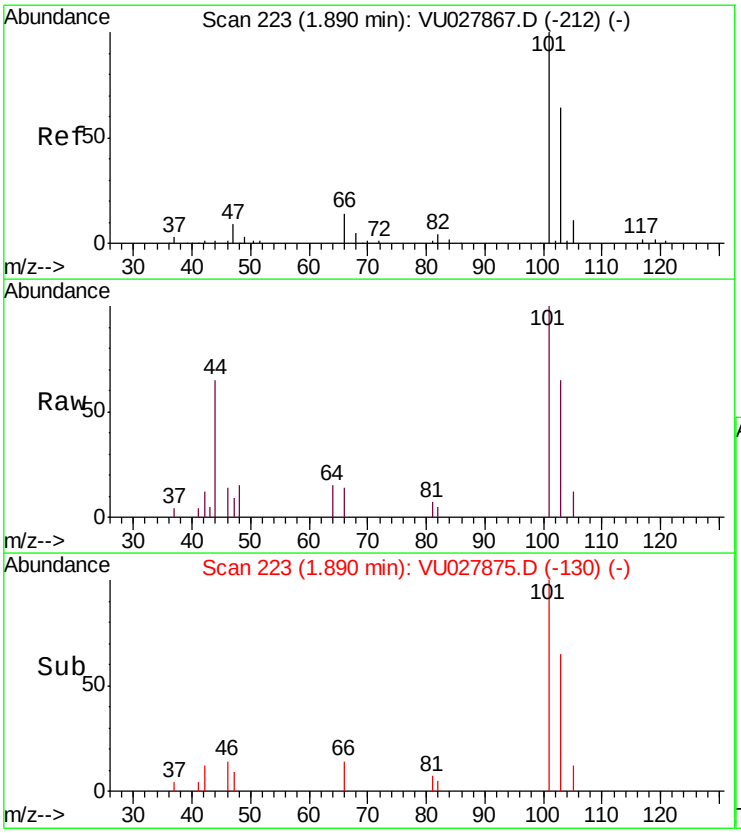
#8
Chloroethane
Concen: 0.339 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument : MSVOA_U
ClientSampleId : MDL04

Tgt Ion: 64 Resp: 1526

Ion	Ratio	Lower	Upper
64	100		
66	24.1	21.8	40.6

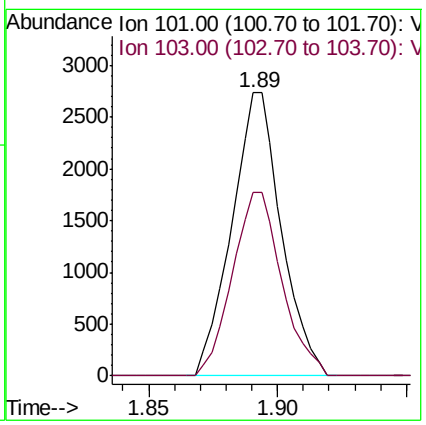


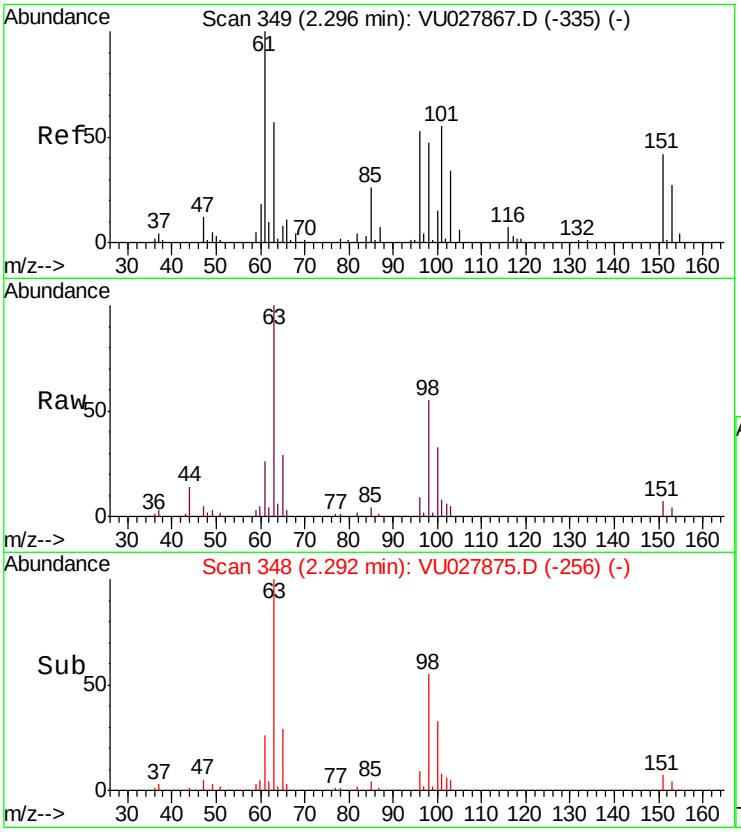


#9
Trichlorofluoromethane
Concen: 0.360 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion:101 Resp: 3664

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.4	77.0



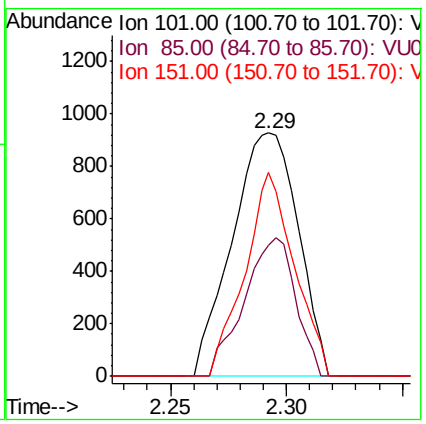


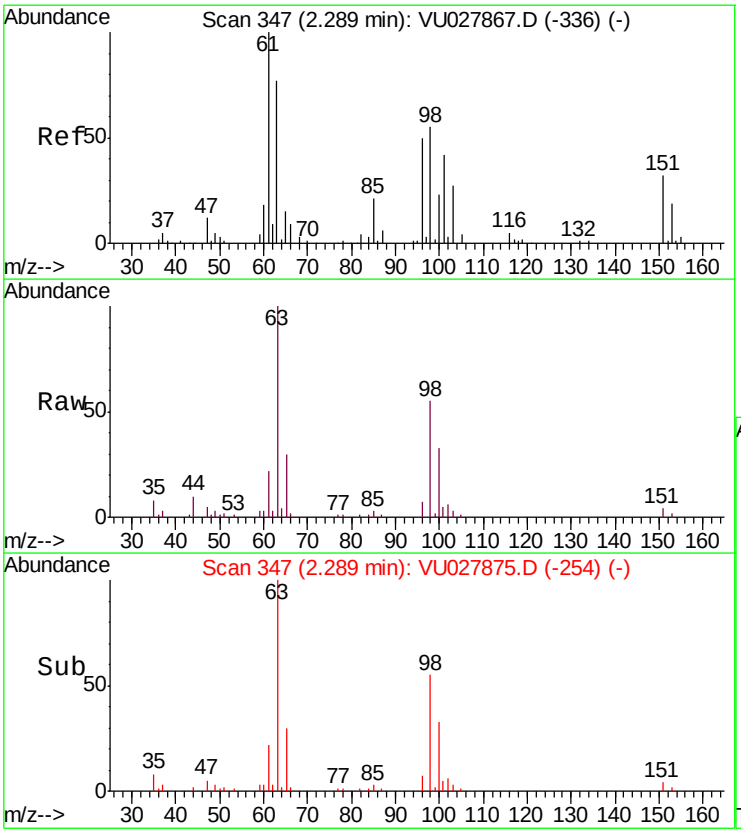
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.353 ug/L
RT: 2.29 min Scan# 348
Delta R.T. -0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 1834

Ion	Ratio	Lower	Upper
101	100		
85	44.3	37.1	55.7
151	62.8	59.9	89.9

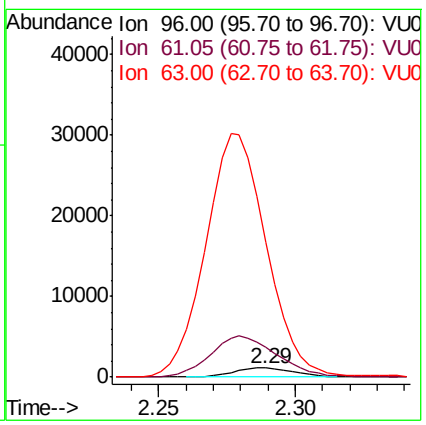


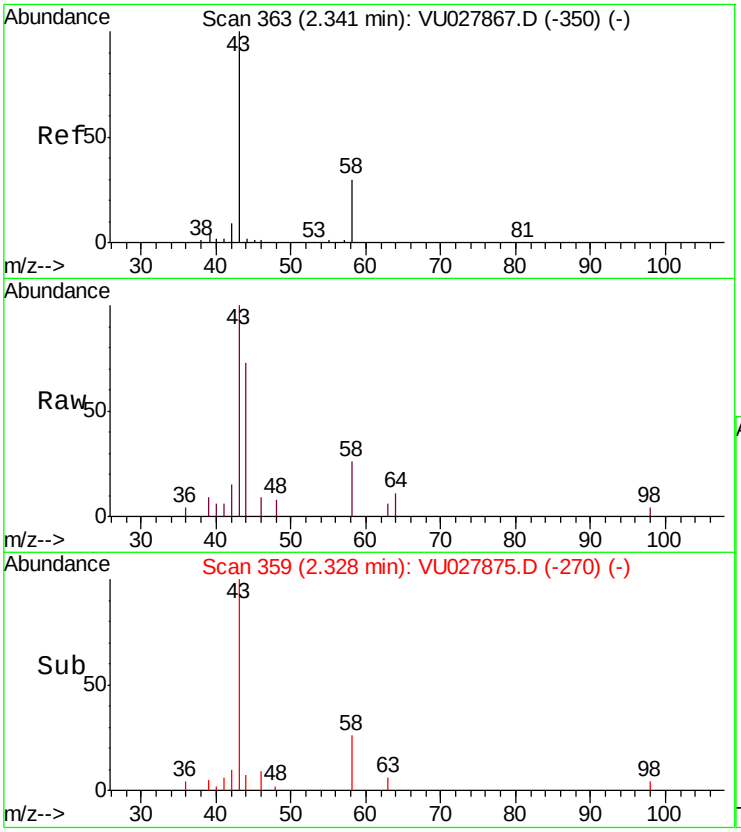


#12
1,1-Dichloroethene
Concen: 0.363 ug/L
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 96 Resp: 1778

Ion	Ratio	Lower	Upper
96	100		
61	331.0	141.1	262.1#
63	1491.2	113.0	209.9#



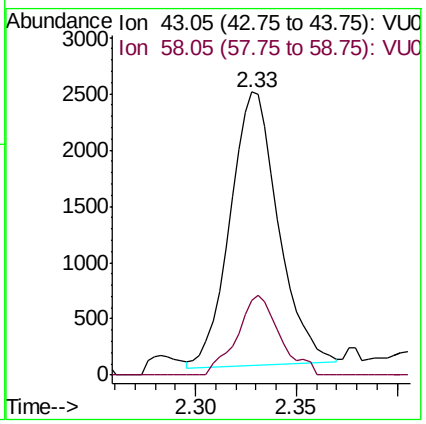


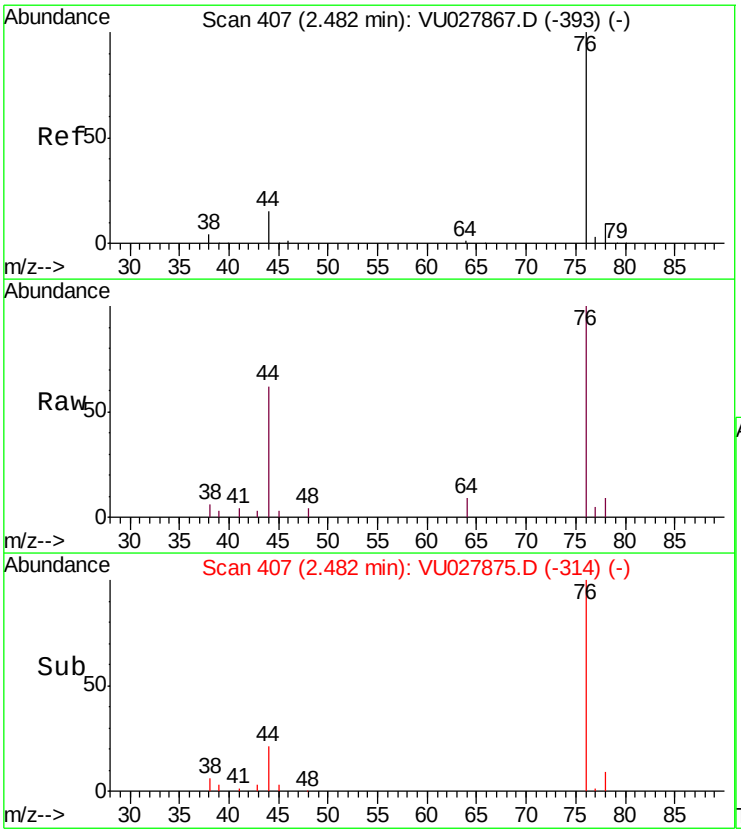
#13
Acetone
Concen: 3.512 ug/L
RT: 2.33 min Scan# 359
Delta R.T. -0.01 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 4075

Ion	Ratio	Lower	Upper
43	100		
58	25.7	0.0	61.4

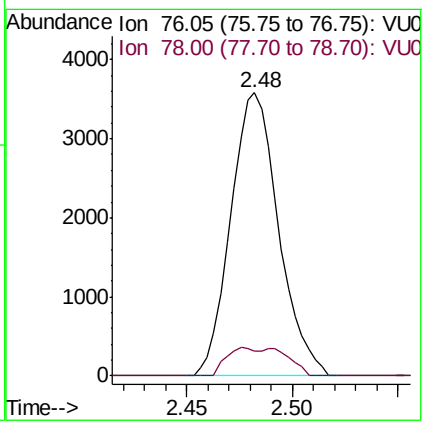


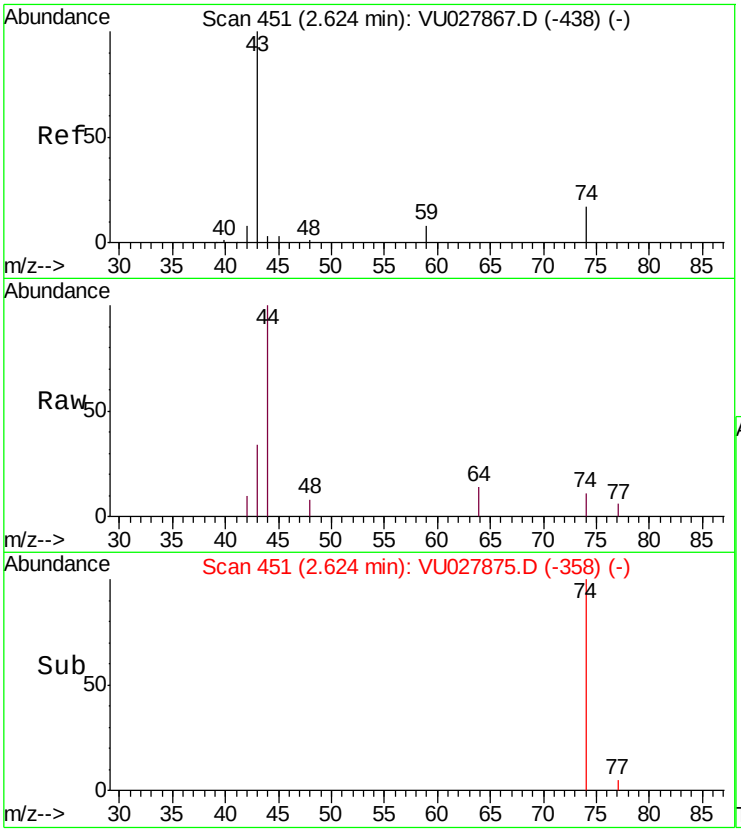


#14
Carbon disulfide
Concen: 0.321 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 76 Resp: 5630

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.5	11.3



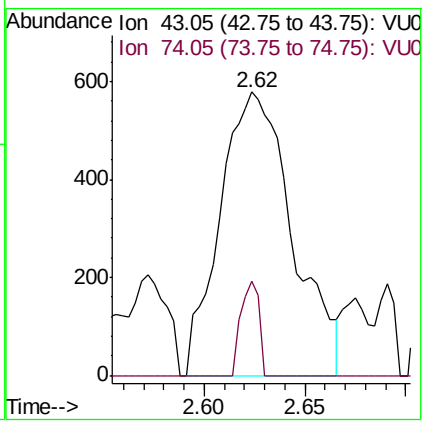


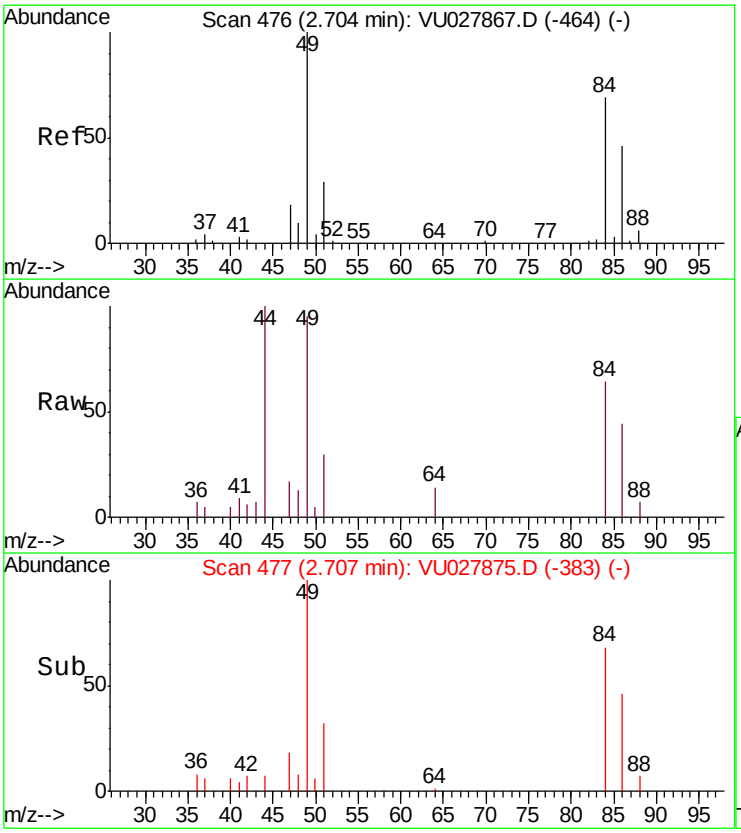
#15
Methyl Acetate
Concen: 0.466 ug/L
RT: 2.62 min Scan# 451
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 1446

Ion	Ratio	Lower	Upper
43	100		
74	8.4	14.9	22.3#

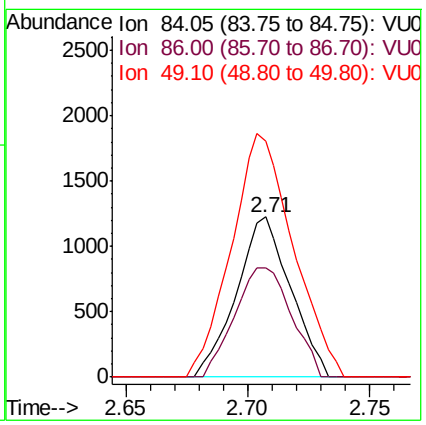


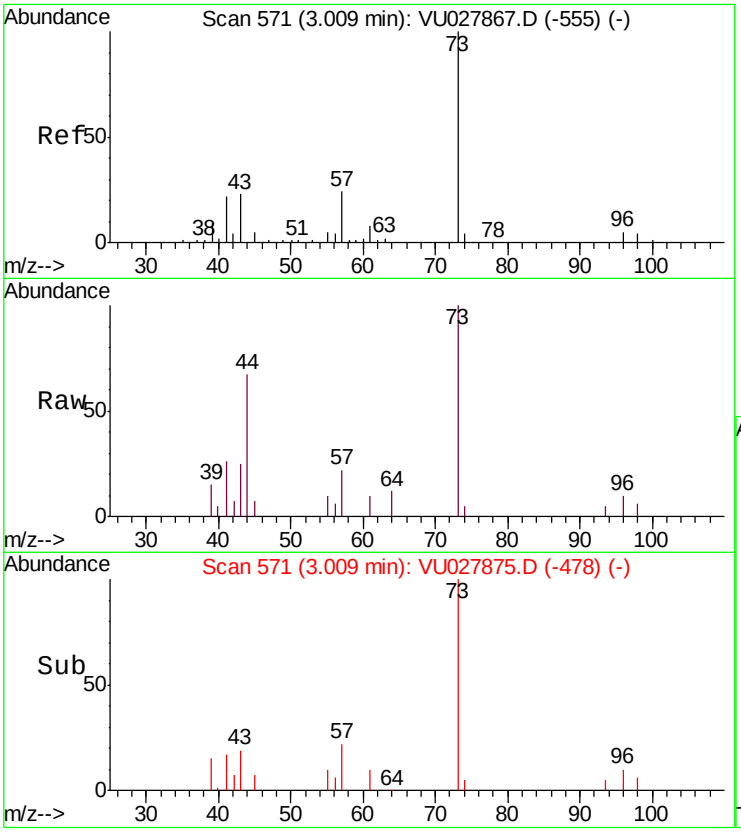


#16
Methylene chloride
Concen: 0.341 ug/L
RT: 2.71 min Scan# 477
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 84 Resp: 1879

Ion	Ratio	Lower	Upper
84	100		
86	68.5	46.7	86.7
49	147.8	101.3	188.1



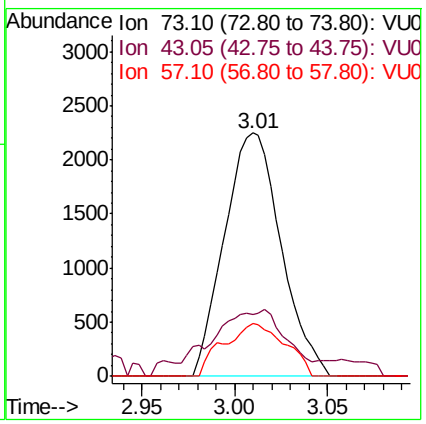


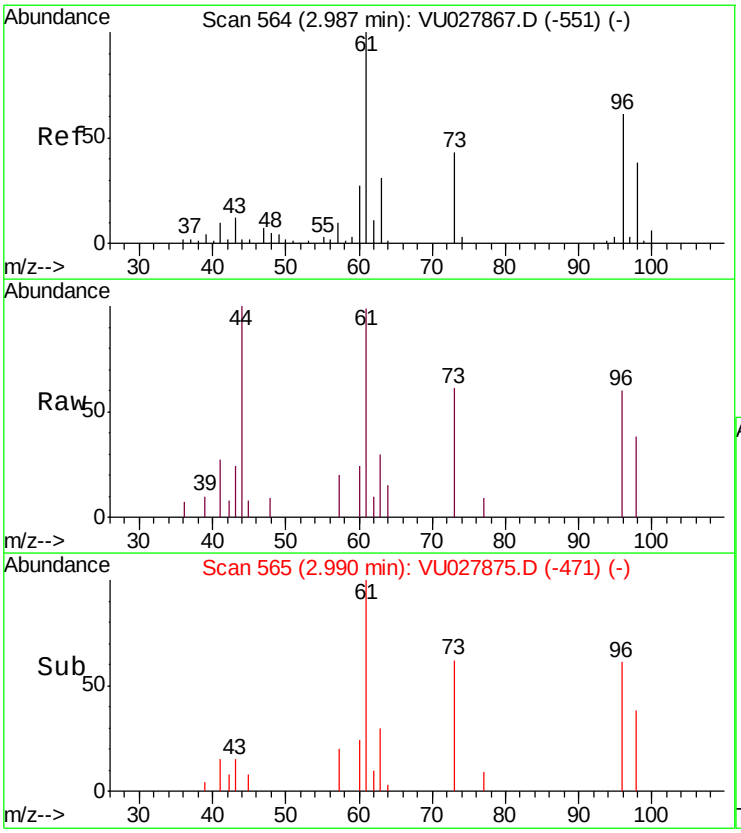
#17
Methyl tert-butyl Ether
Concen: 0.327 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 73 Resp: 4776

Ion	Ratio	Lower	Upper
73	100		
43	25.0	18.7	28.1
57	23.4	18.7	28.1

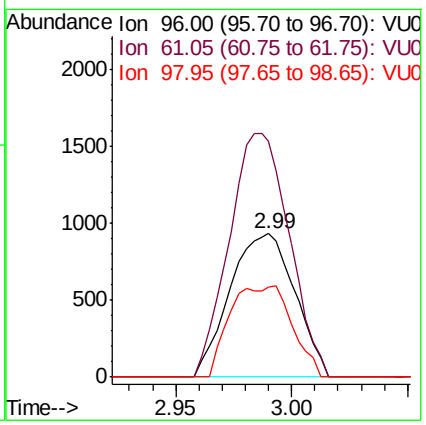


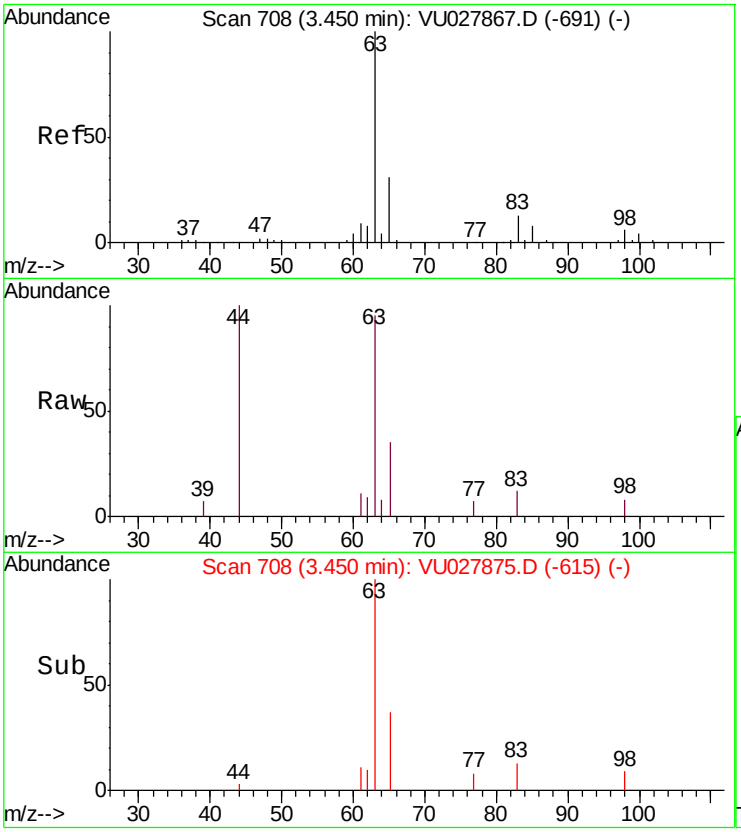


#18
trans-1,2-Dichloroethene
Concen: 0.348 ug/L
RT: 2.99 min Scan# 565
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 96 Resp: 1816

Ion	Ratio	Lower	Upper
96	100		
61	164.8	115.2	214.0
98	62.7	44.0	81.8



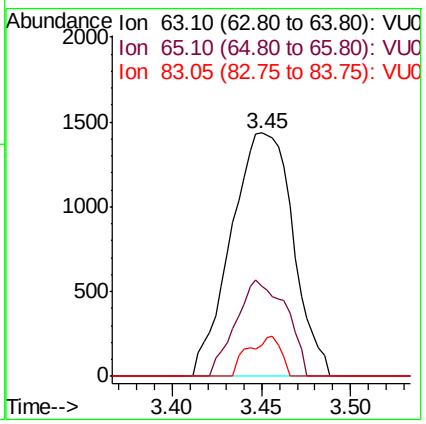


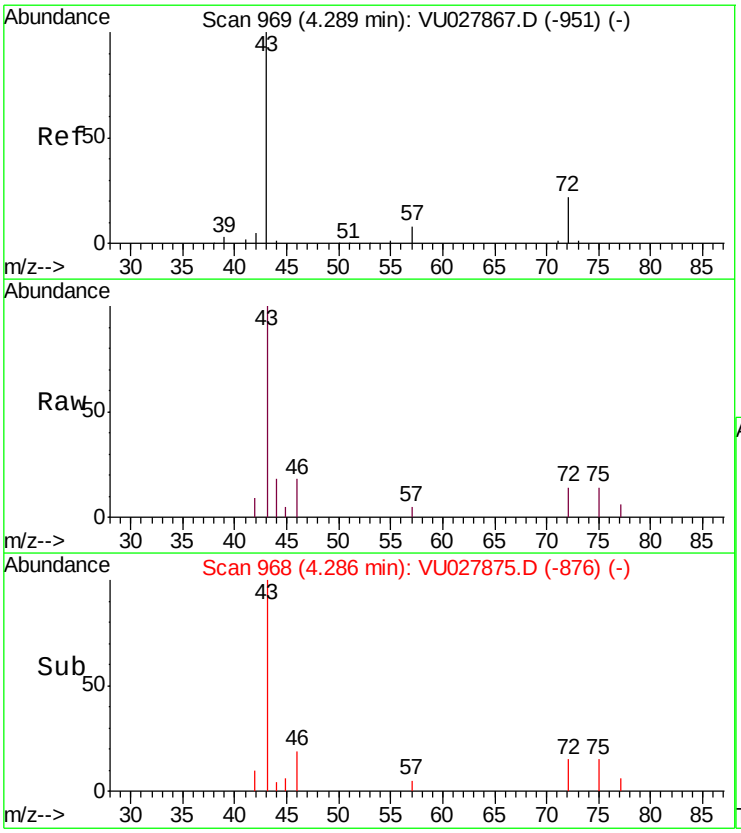
#19
1,1-Dichloroethane
Concen: 0.316 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 63 Resp: 3477

Ion	Ratio	Lower	Upper
63	100		
65	37.0	21.8	40.4
83	13.0	9.4	17.4

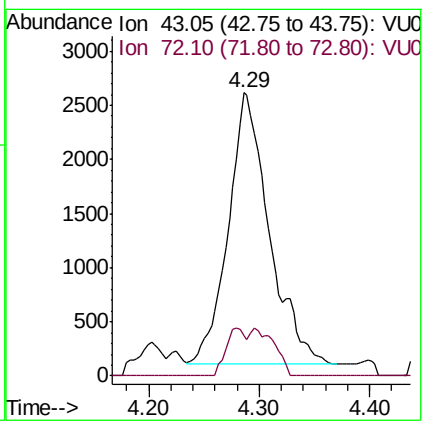


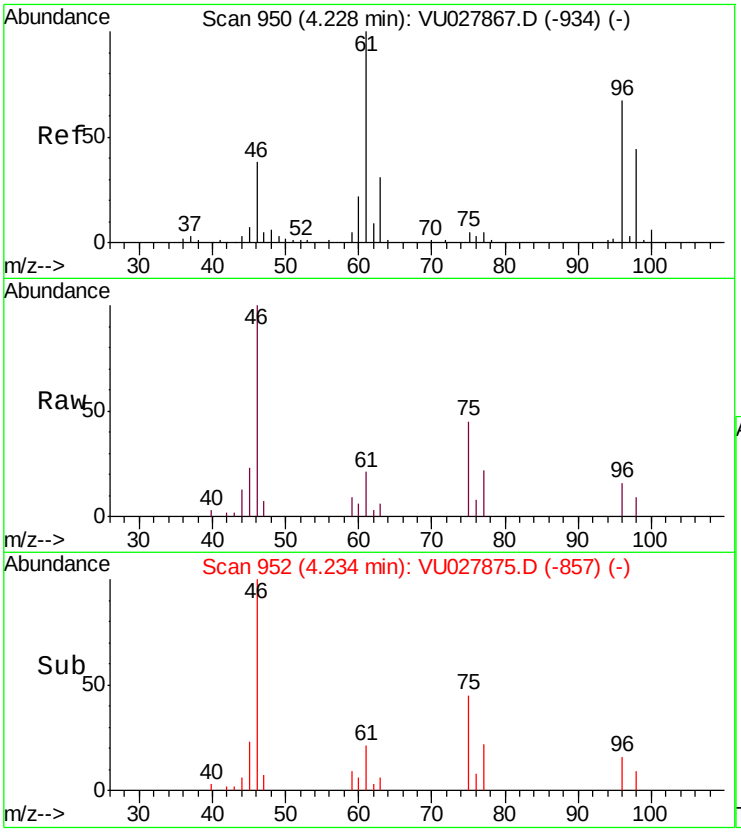


#21
2-Butanone
Concen: 3.195 ug/L
RT: 4.29 min Scan# 968
Delta R.T. -0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 43 Resp: 6444

Ion	Ratio	Lower	Upper
43	100		
72	8.6	10.9	32.9#



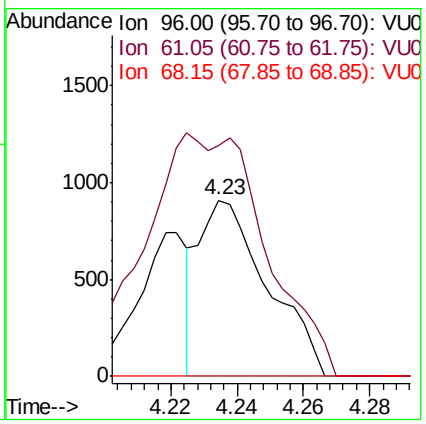


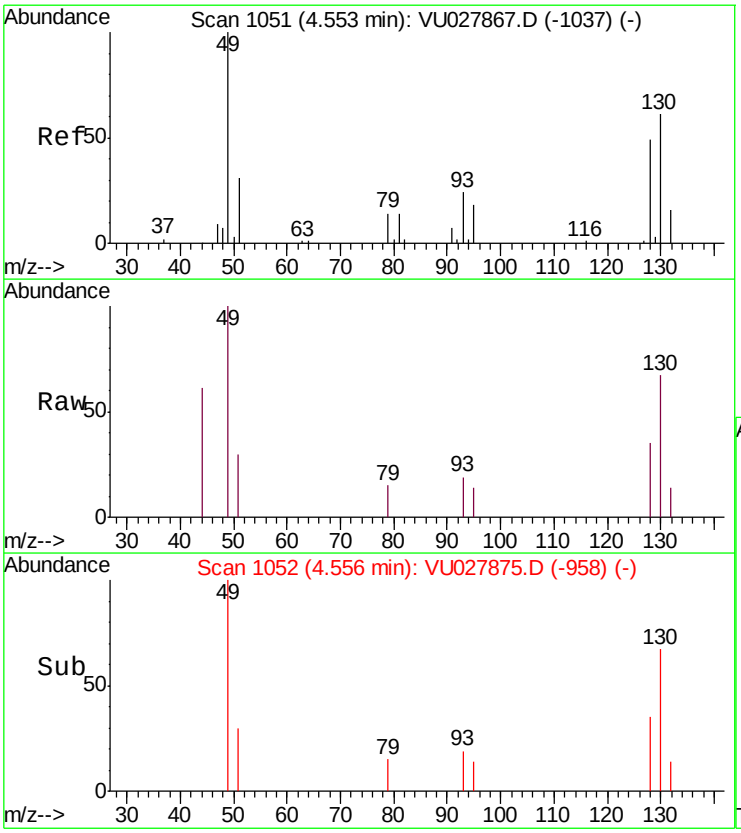
#22
cis-1,2-Dichloroethene
Concen: 0.214 ug/L
RT: 4.23 min Scan# 952
Delta R.T. 0.01 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 96 Resp: 1292

Ion	Ratio	Lower	Upper
96	100		
61	131.3	104.0	193.2
68	0.0	0.0	0.0

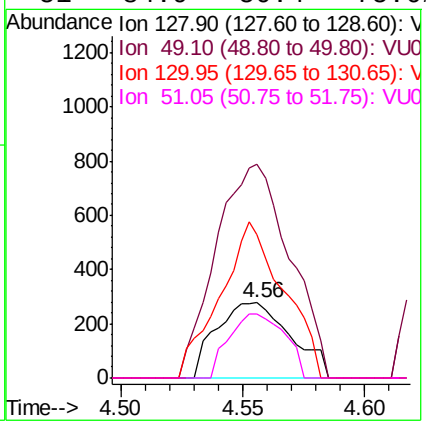


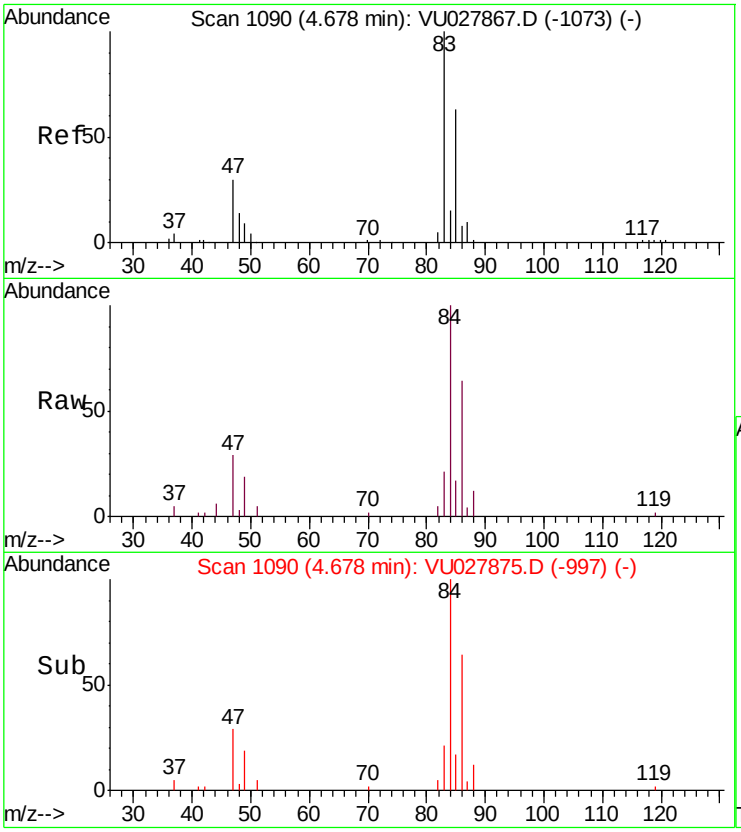


#23
Bromochloromethane
Concen: 0.235 ug/L
RT: 4.56 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion:128 Resp: 586

Ion	Ratio	Lower	Upper
128	100		
49	283.5	142.0	263.8#
130	191.0	86.1	159.9#
51	84.9	50.4	75.6#



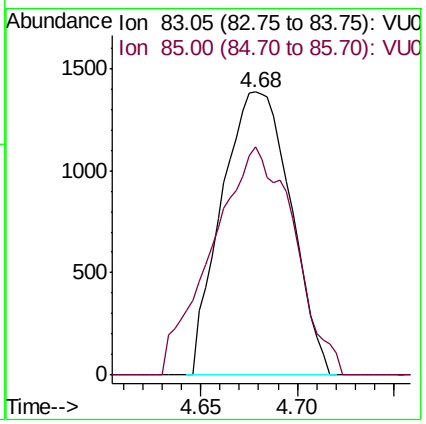


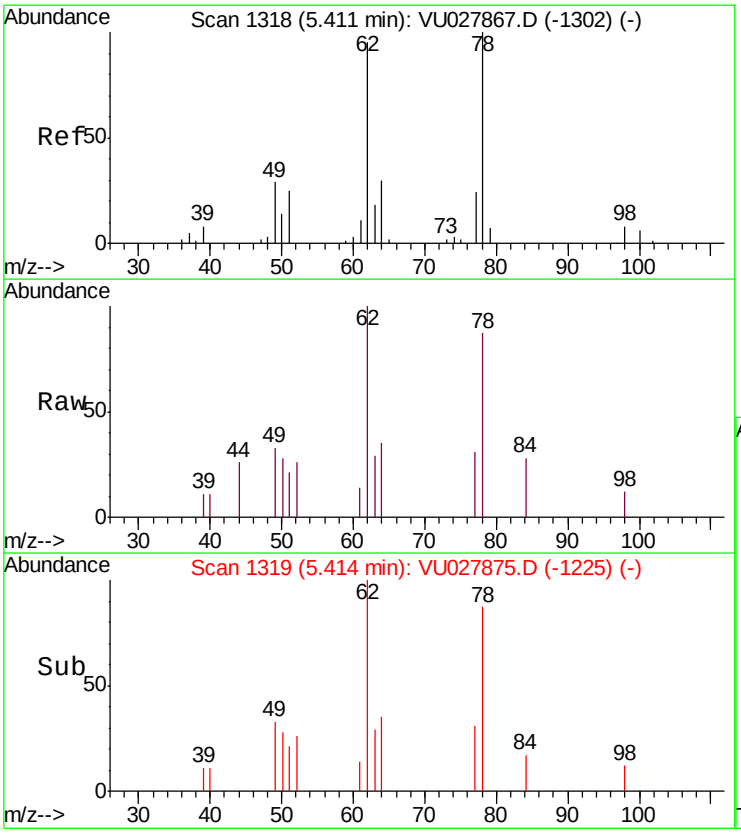
#25
Chloroform
Concen: 0.307 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 3429

Ion	Ratio	Lower	Upper
83	100		
85	80.6	44.0	81.8

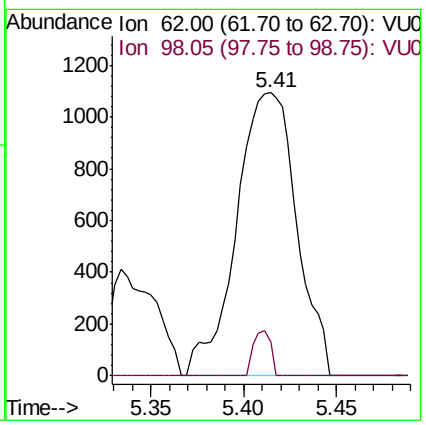


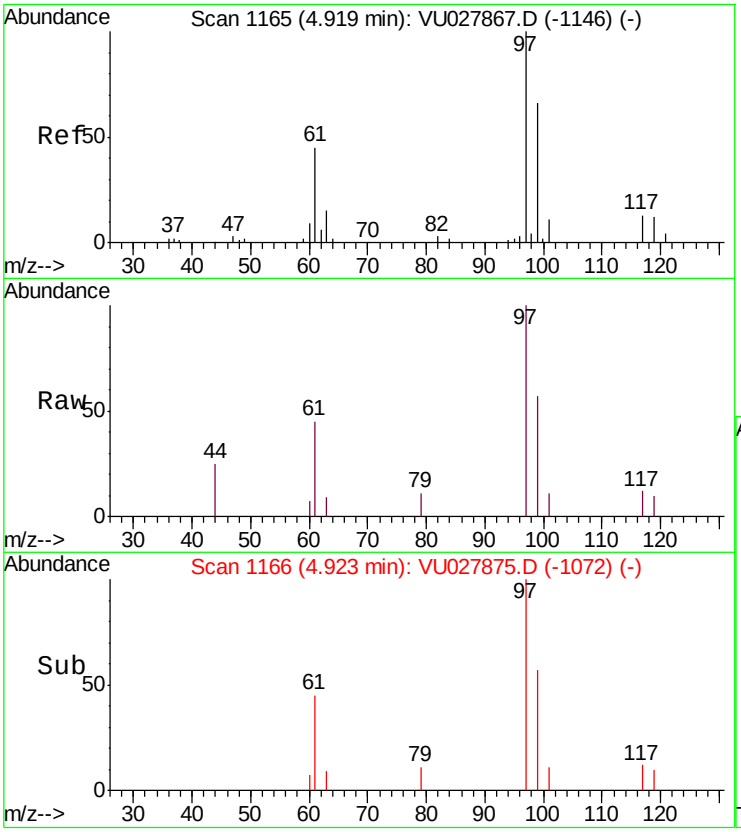


#27
1,2-Dichloroethane
Concen: 0.319 ug/L
RT: 5.41 min Scan# 1319
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 62 Resp: 2484

Ion	Ratio	Lower	Upper
62	100		
98	12.1	6.3	9.5#



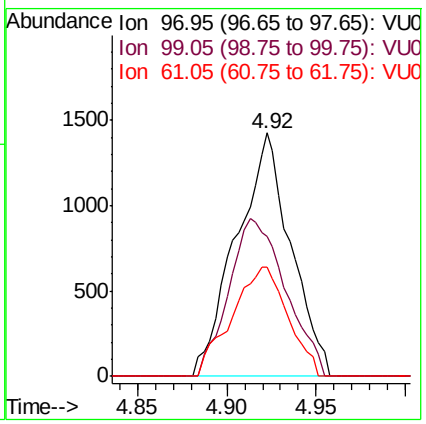


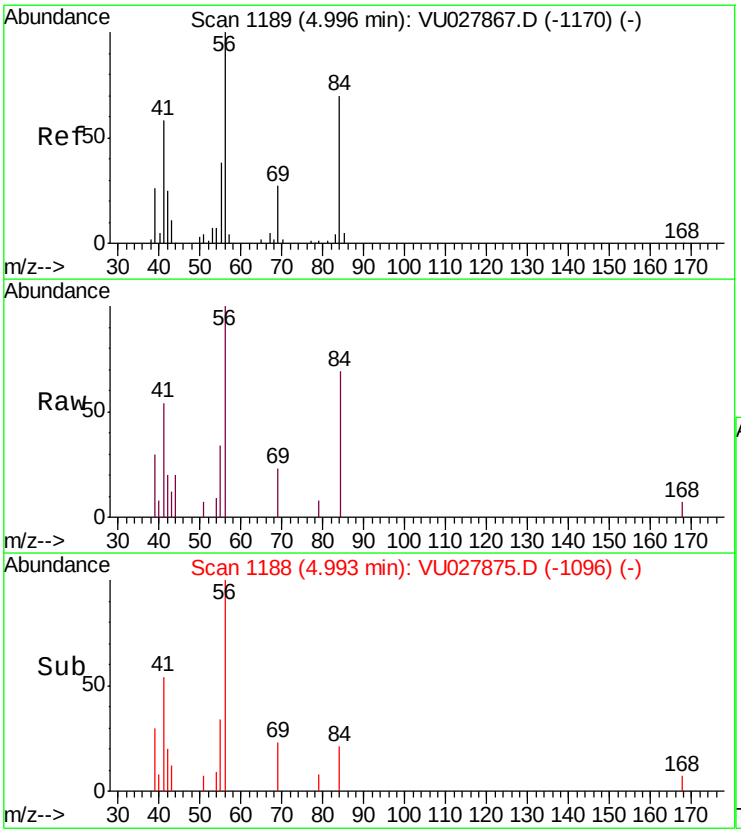
#29
1,1,1-Trichloroethane
Concen: 0.317 ug/L
RT: 4.92 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 97 Resp: 3034

Ion	Ratio	Lower	Upper
97	100		
99	67.3	50.6	76.0
61	46.1	35.8	53.6

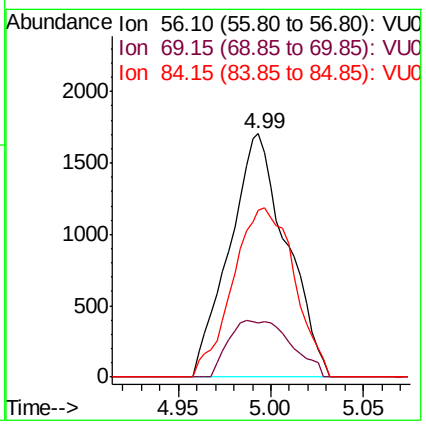


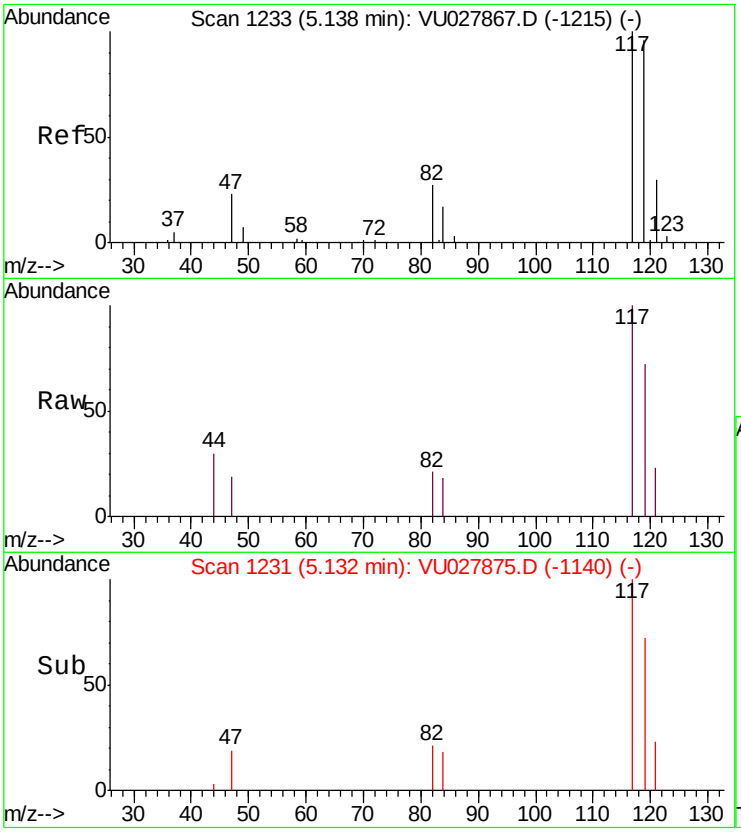


#30
Cyclohexane
Concen: 0.324 ug/L
RT: 4.99 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 56 Resp: 3645

Ion	Ratio	Lower	Upper
56	100		
69	25.5	22.7	34.1
84	74.8	58.1	87.1



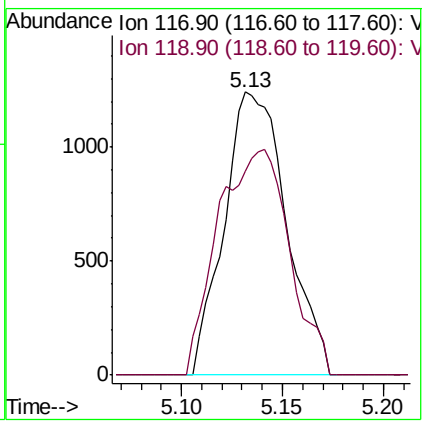


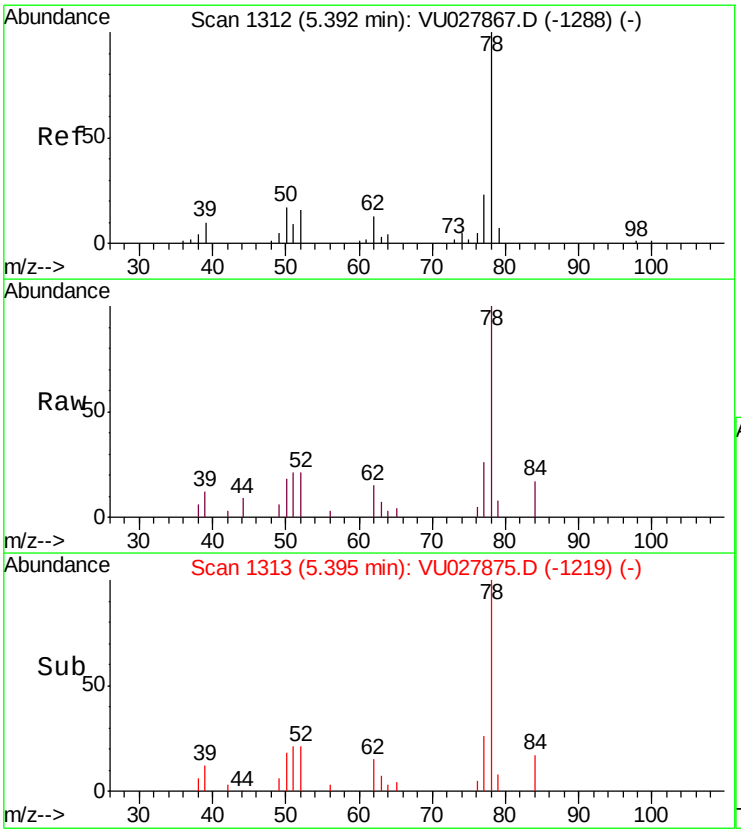
#31
Carbon tetrachloride
Concen: 0.325 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:117 Resp: 2676

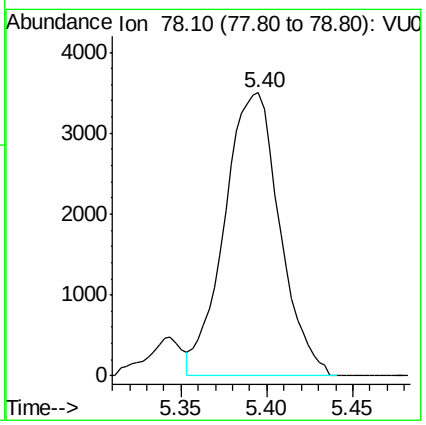
Ion	Ratio	Lower	Upper
117	100		
119	91.3	77.1	115.7

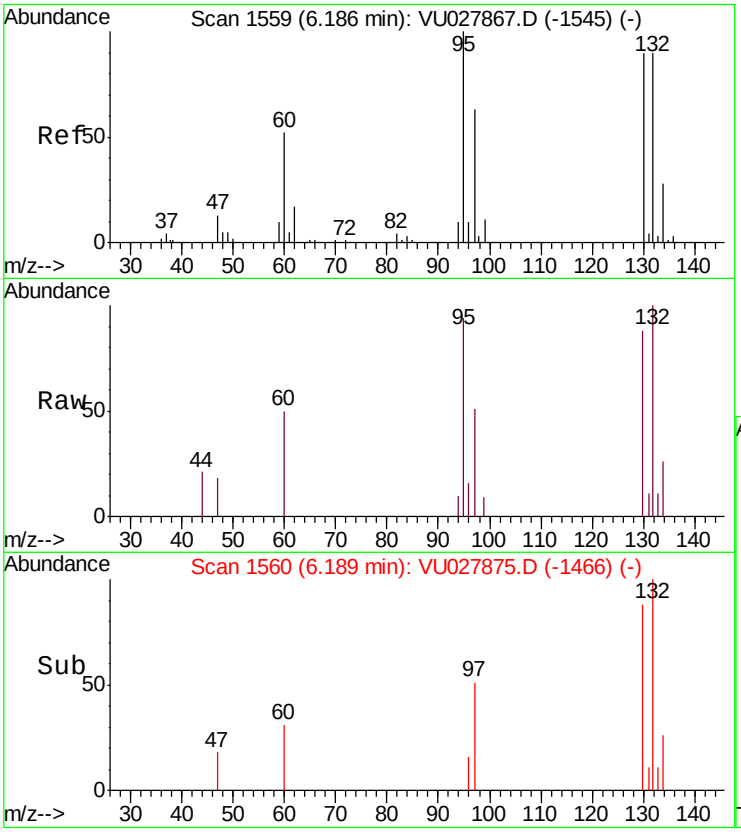




#33
Benzene
Concen: 0.333 ug/L
RT: 5.40 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 78 Resp: 7842



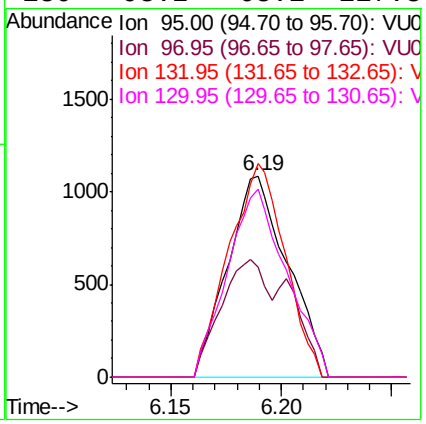


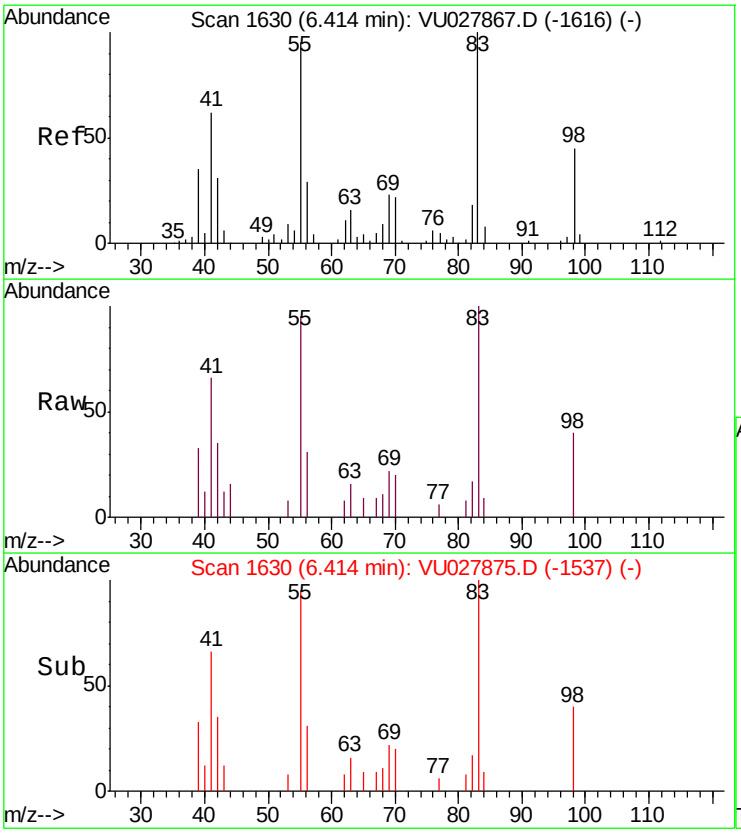
#34
Trichloroethene
Concen: 0.335 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 95 Resp: 2049

Ion	Ratio	Lower	Upper
95	100		
97	54.4	44.0	81.6
132	106.1	63.3	117.5
130	93.2	63.1	117.3

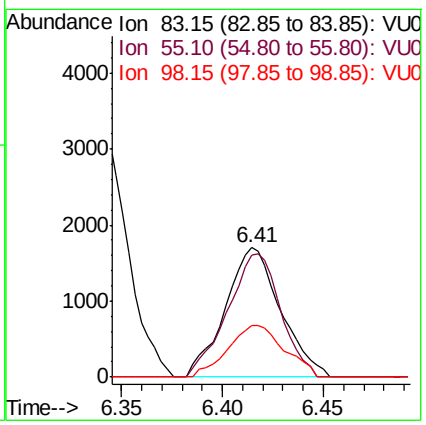


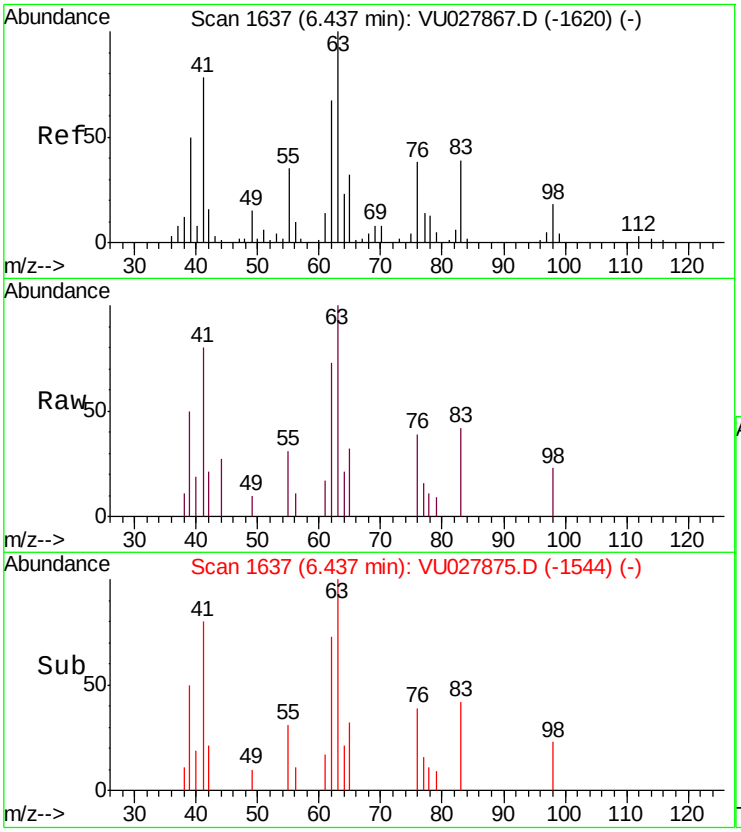


#35
Methylcyclohexane
Concen: 0.313 ug/L
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 83 Resp: 3259

Ion	Ratio	Lower	Upper
83	100		
55	91.3	73.4	110.0
98	40.7	35.3	52.9



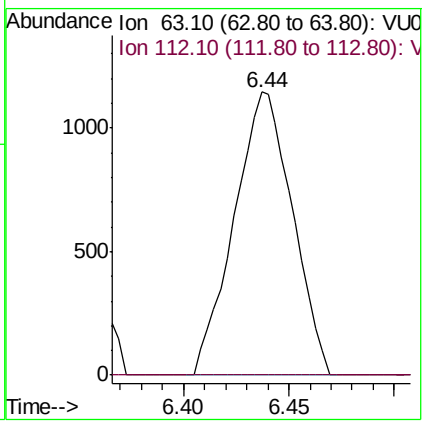


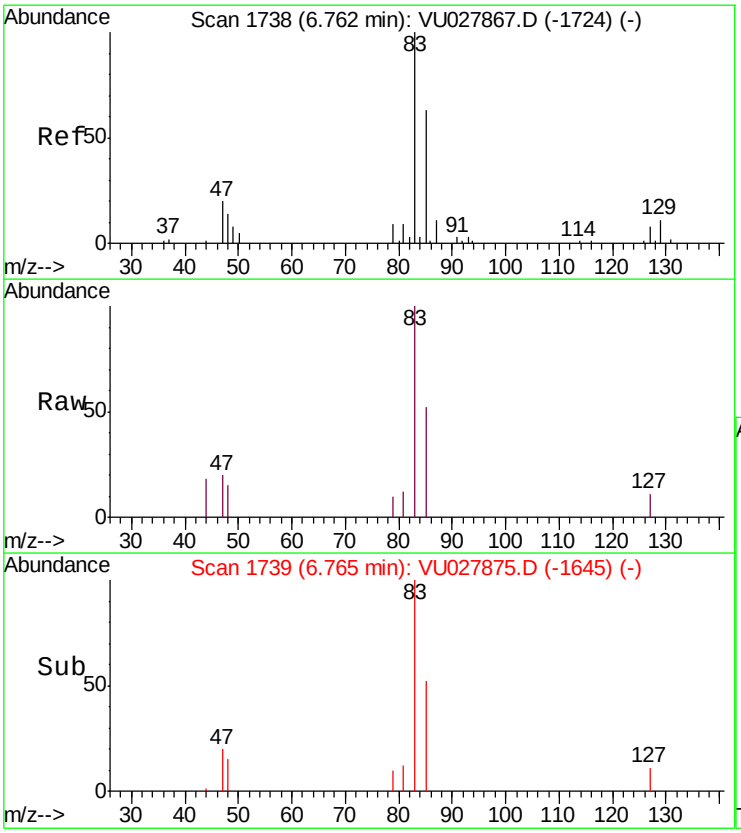
#37
1,2-Dichloropropane
Concen: 0.328 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument : MSVOA_U
ClientSampleId : MDL04

Tgt Ion: 63 Resp: 2196

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

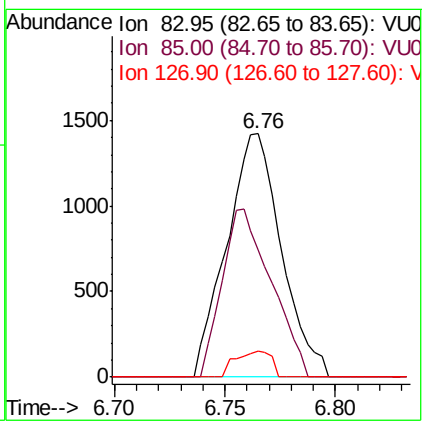


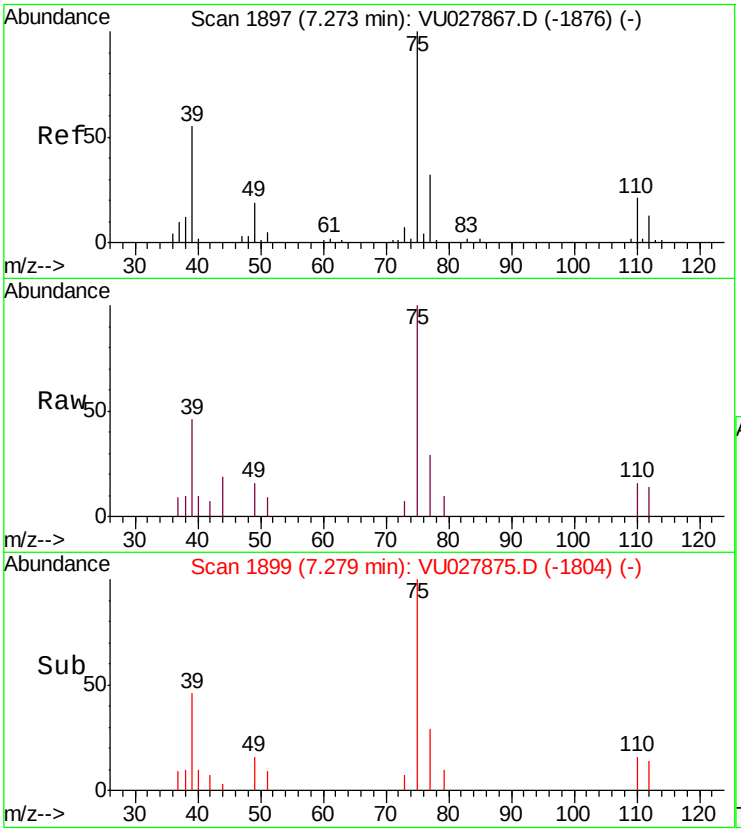


#38
Bromodichloromethane
Concen: 0.312 ug/L
RT: 6.76 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 83 Resp: 2447

Ion	Ratio	Lower	Upper
83	100		
85	52.4	43.8	81.4
127	10.9	6.4	9.6#



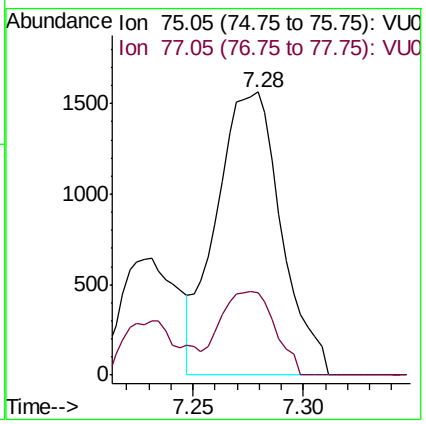


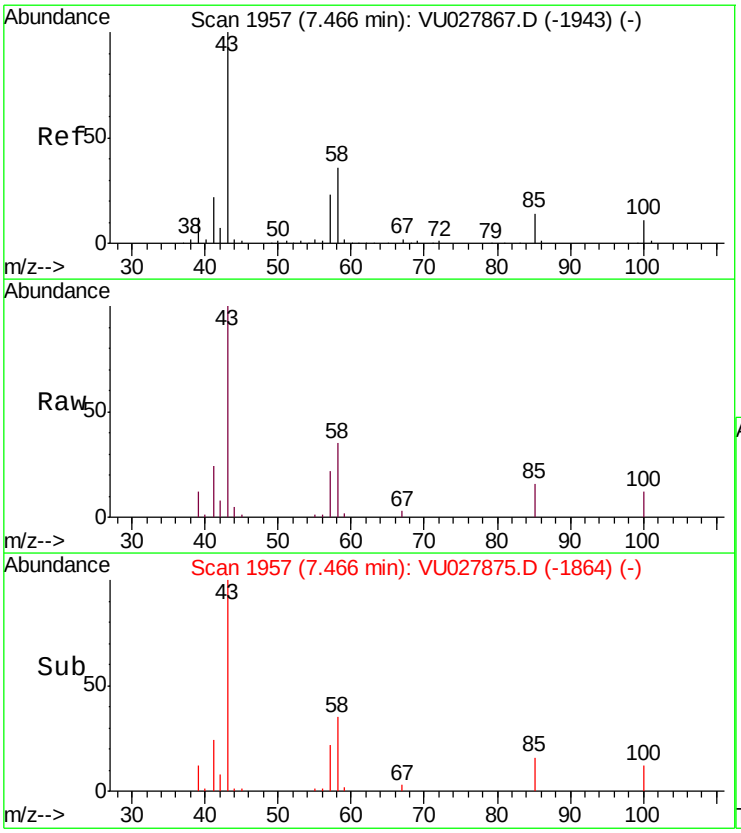
#39
cis-1,3-Dichloropropene
Concen: 0.333 ug/L
RT: 7.28 min Scan# 1899
Delta R.T. 0.01 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 3195

Ion	Ratio	Lower	Upper
75	100		
77	29.1	22.2	41.2

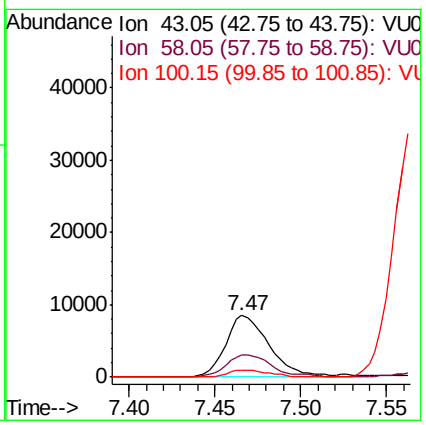


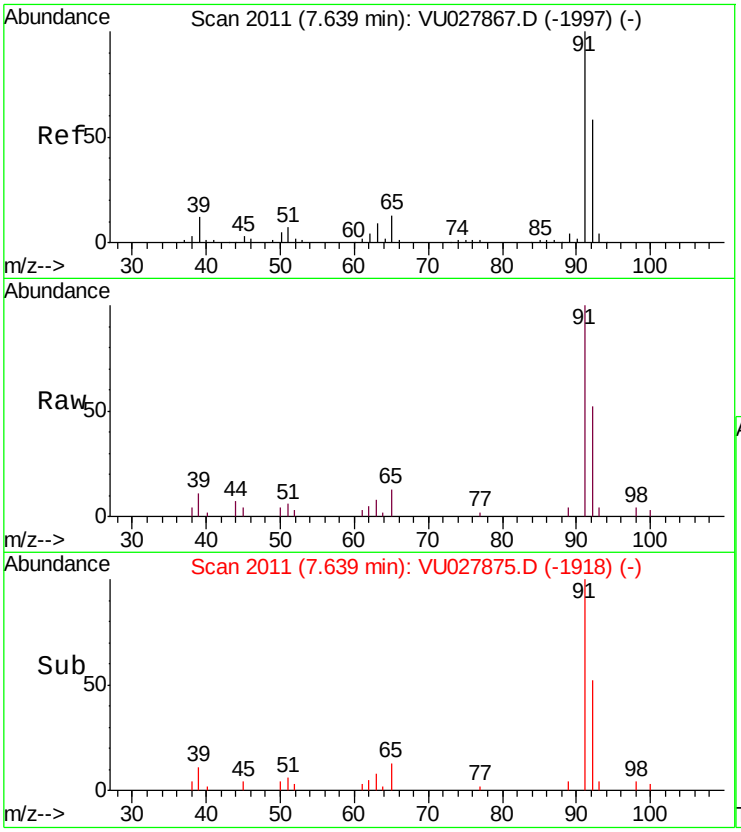


#40
4-Methyl-2-pentanone
Concen: 3.197 ug/L
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 43 Resp: 15137

Ion	Ratio	Lower	Upper
43	100		
58	37.7	28.5	42.7
100	0.0	8.8	13.2#



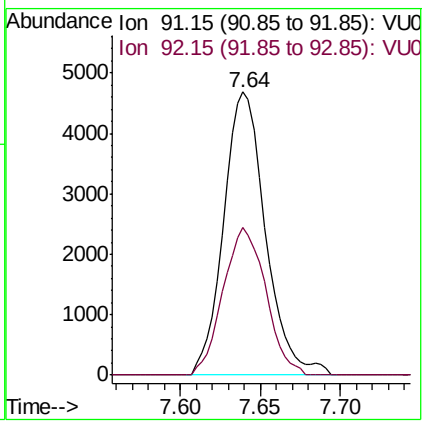


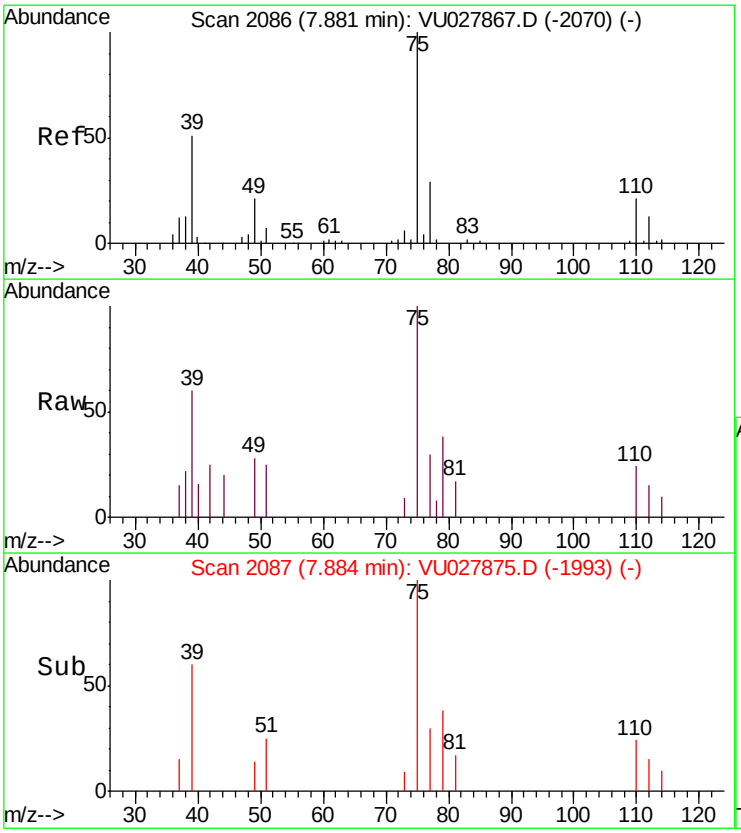
#42
Toluene
Concen: 0.340 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 8360

Ion	Ratio	Lower	Upper
91	100		
92	52.2	40.3	74.9

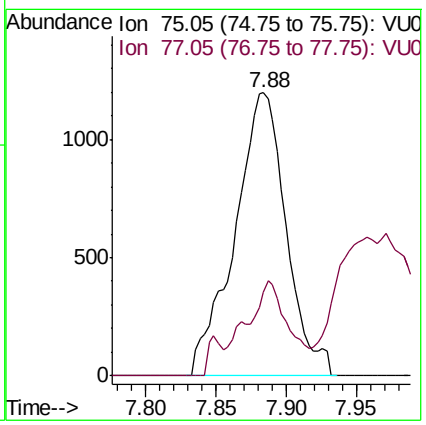


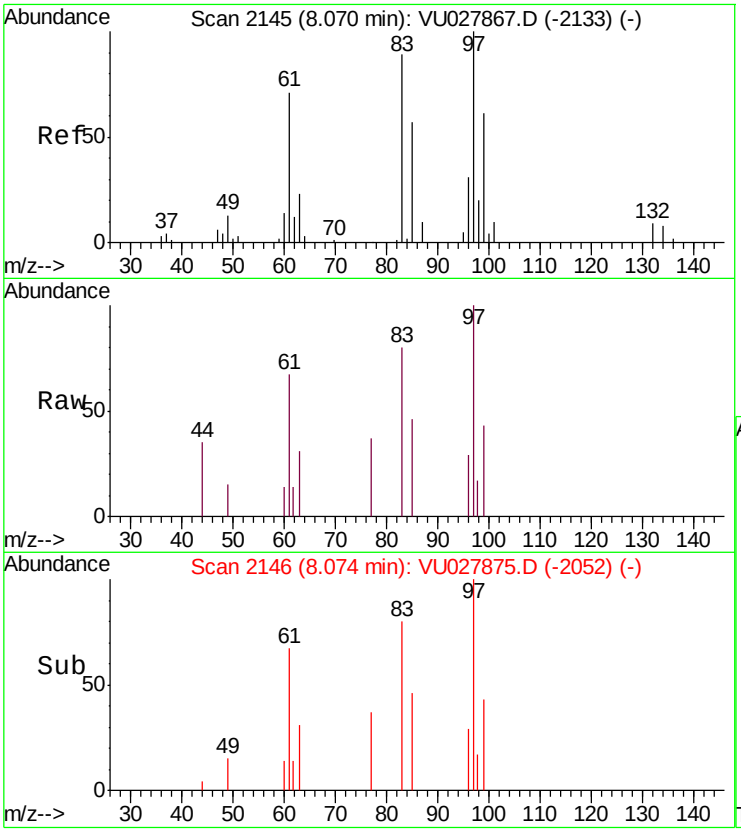


#44
trans-1,3-Dichloropropene
Concen: 0.371 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 75 Resp: 3055

Ion	Ratio	Lower	Upper
75	100		
77	29.6	20.5	38.1



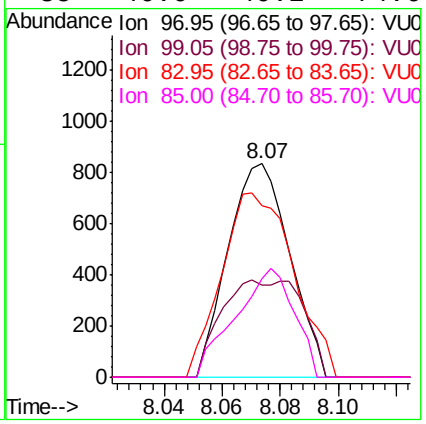


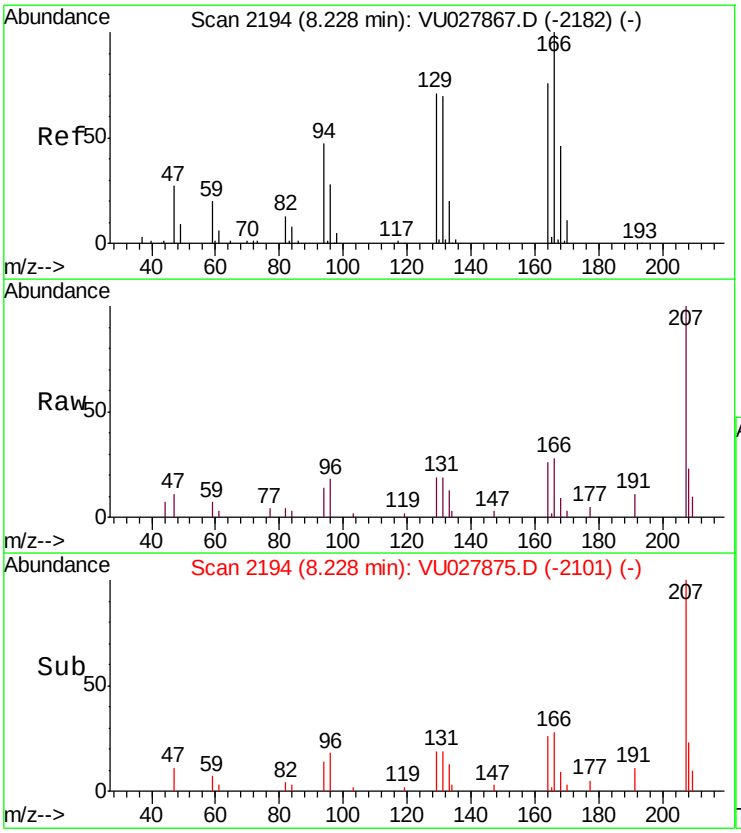
#45
1,1,2-Trichloroethane
Concen: 0.300 ug/L
RT: 8.07 min Scan# 2146
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 97 Resp: 1236

Ion	Ratio	Lower	Upper
97	100		
99	43.1	42.9	79.7
83	80.4	62.2	115.6
85	46.0	40.2	74.6

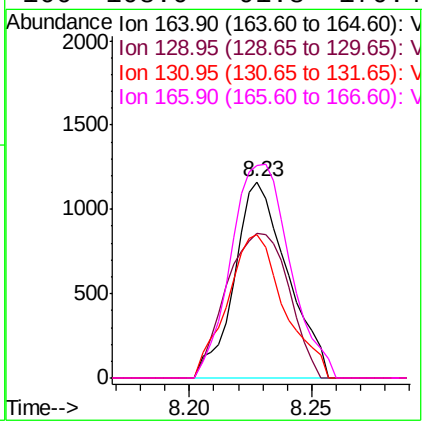


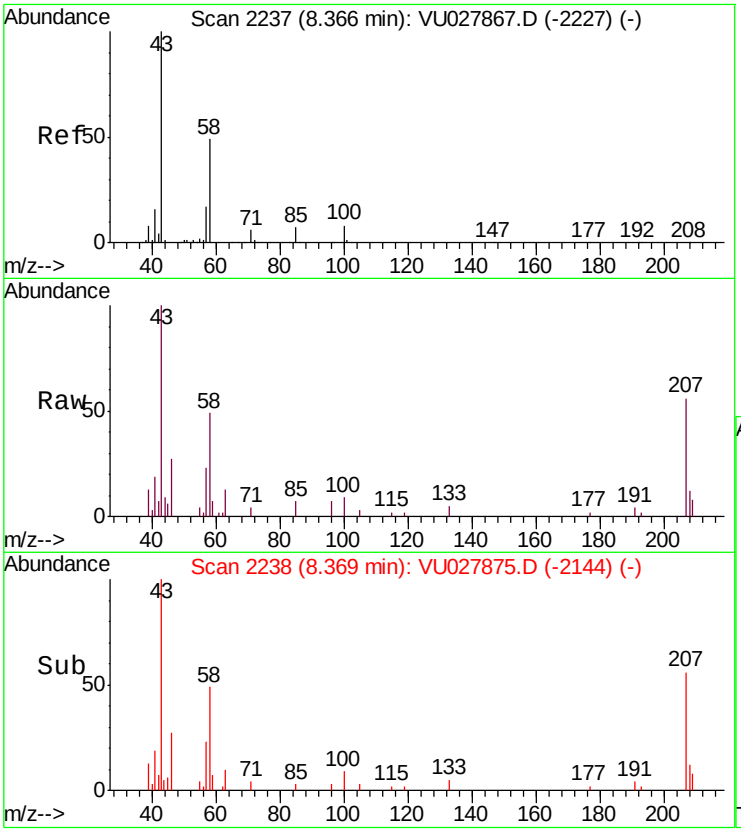


#47
Tetrachloroethene
Concen: 0.372 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion:164 Resp: 1748

Ion	Ratio	Lower	Upper
164	100		
129	73.5	64.9	120.5
131	72.8	64.3	119.5
166	108.0	91.8	170.4



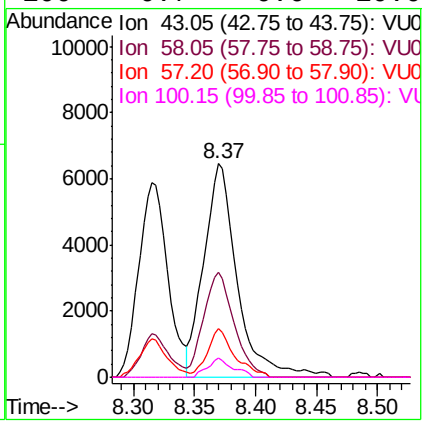


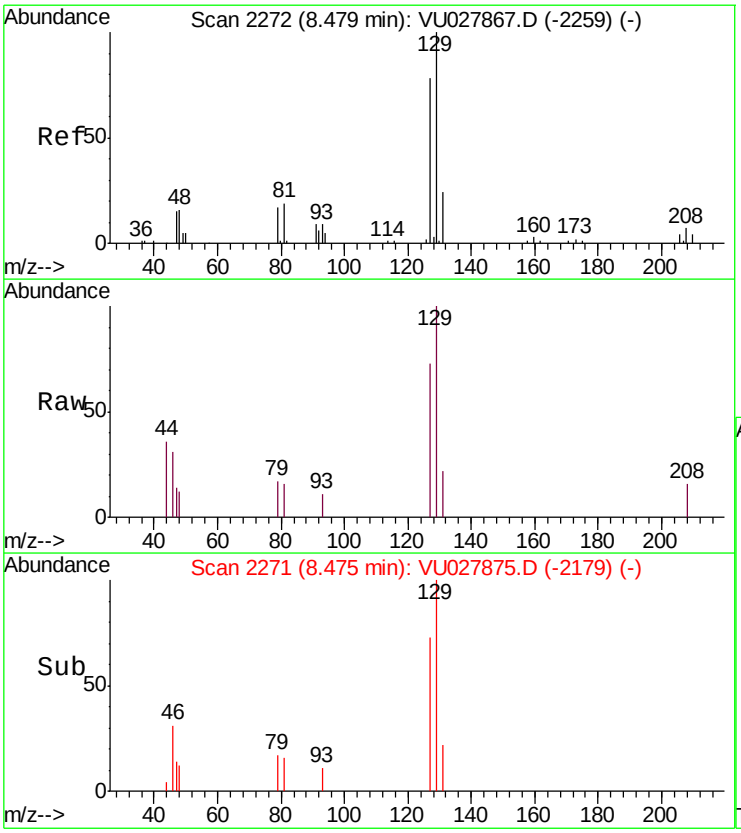
#48
2-Hexanone
Concen: 3.626 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument : MSVOA_U
ClientSampleId : MDL04

Tgt Ion: 43 Resp: 12375

Ion	Ratio	Lower	Upper
43	100		
58	44.5	38.9	58.3
57	18.4	13.3	19.9
100	6.7	6.6	10.0

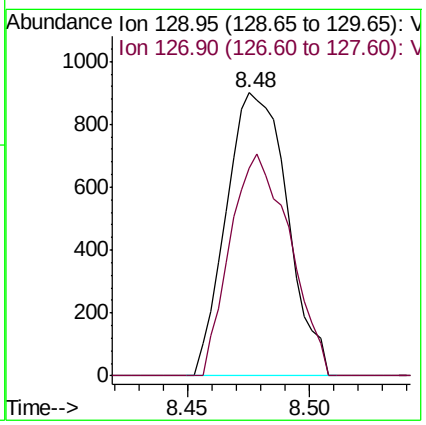


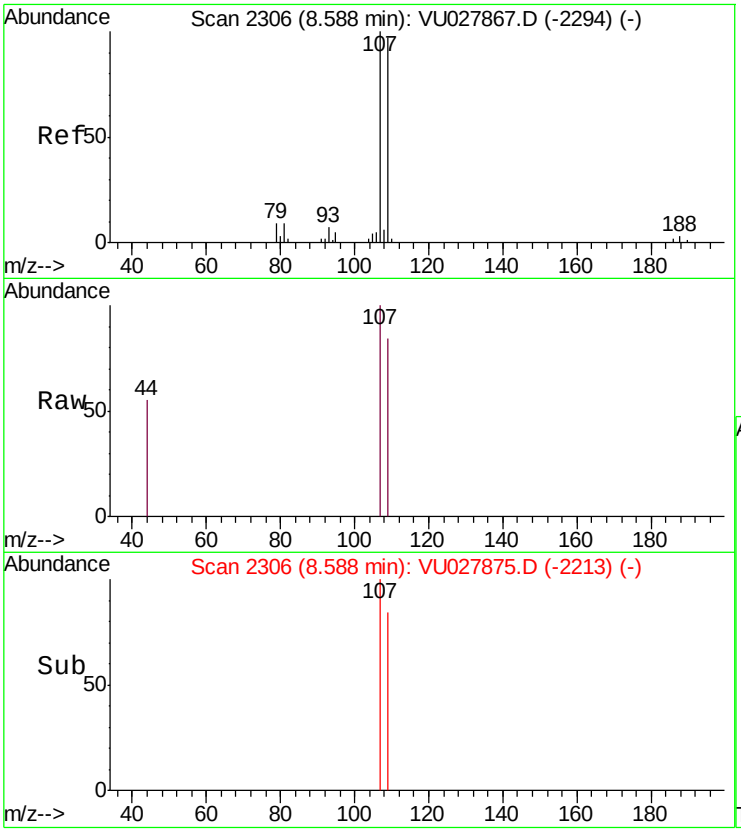


#49
Dibromochloromethane
Concen: 0.315 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion:129 Resp: 1568

Ion	Ratio	Lower	Upper
129	100		
127	73.3	54.5	101.1



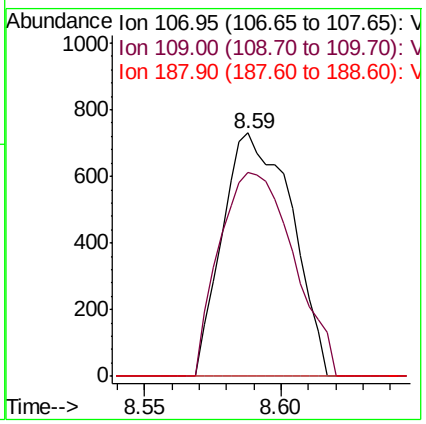


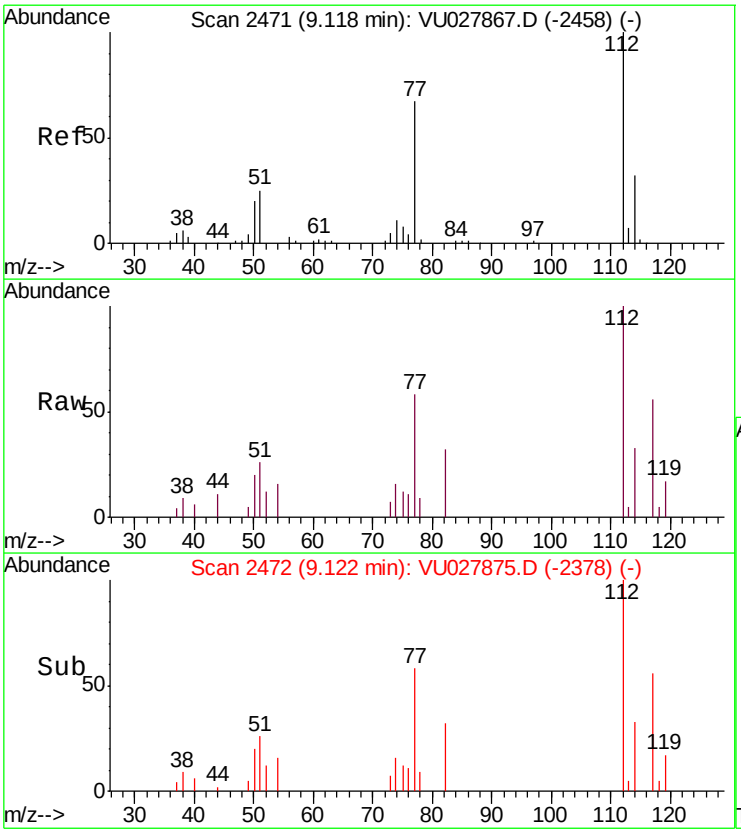
#50
1,2-Dibromoethane
Concen: 0.327 ug/L
RT: 8.59 min Scan# 2306
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:107 Resp: 1288

Ion	Ratio	Lower	Upper
107	100		
109	83.7	68.0	126.4
188	0.0	2.7	4.1#

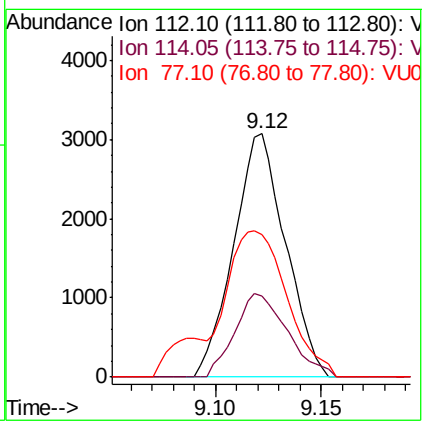


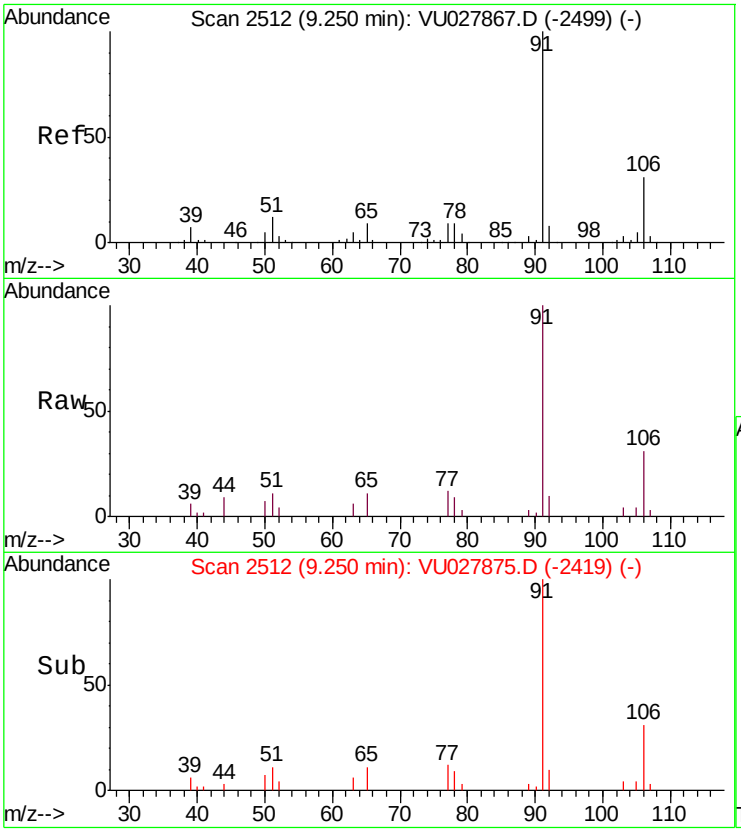


#51
Chlorobenzene
Concen: 0.343 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion:112 Resp: 5243

Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.0	41.0
77	58.4	54.3	81.5



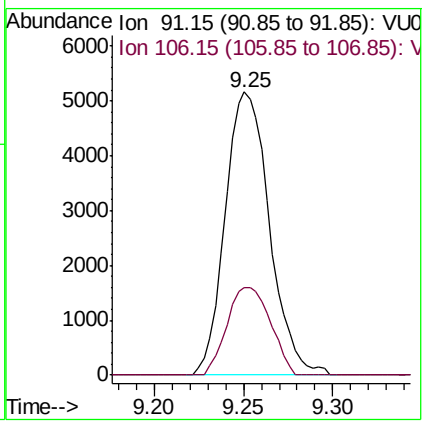


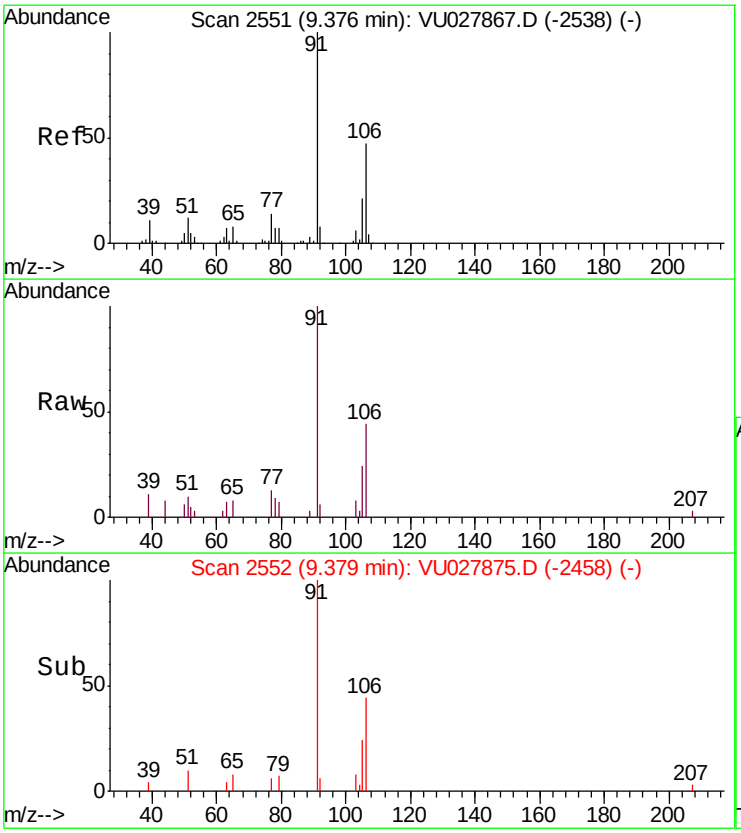
#52
Ethylbenzene
Concen: 0.318 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument : MSVOA_U
ClientSampleId : MDL04

Tgt Ion: 91 Resp: 8920

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.5	39.9

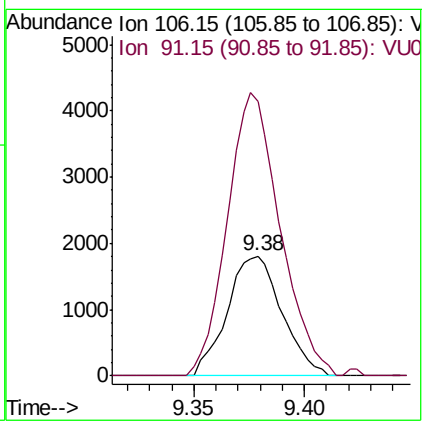


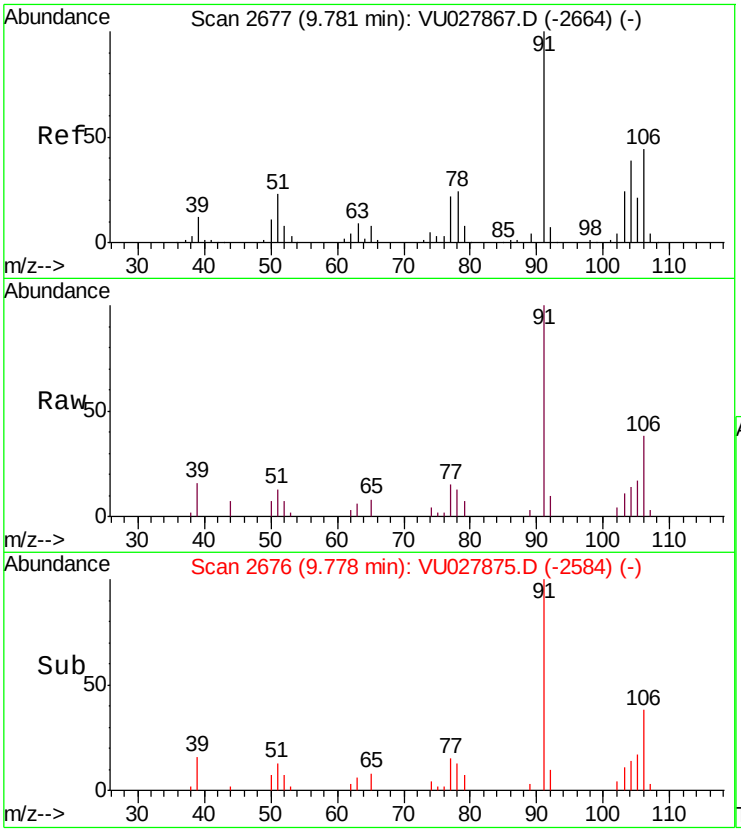


#53
m,p-xylene
Concen: 0.306 ug/L
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion:106 Resp: 3118

Ion	Ratio	Lower	Upper
106	100		
91	229.7	148.7	276.1



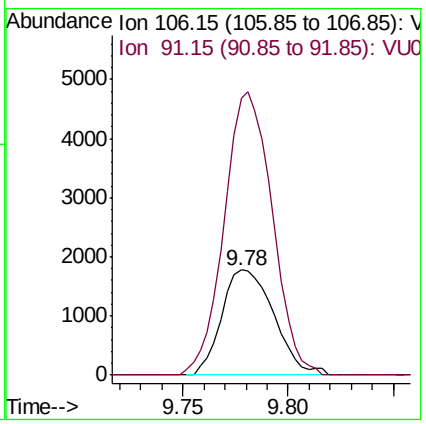


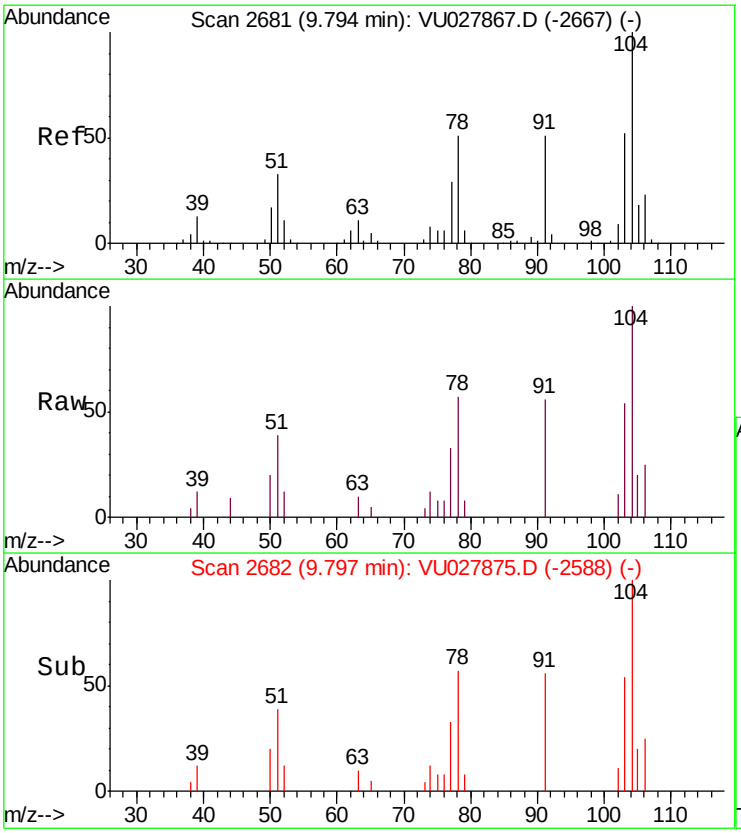
#54
o-xylene
Concen: 0.306 ug/L
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:106 Resp: 3056

Ion	Ratio	Lower	Upper
106	100		
91	263.1	158.3	293.9

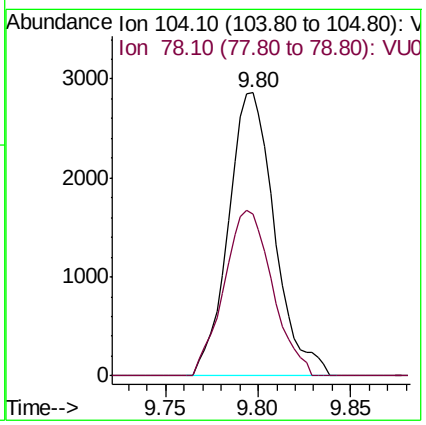


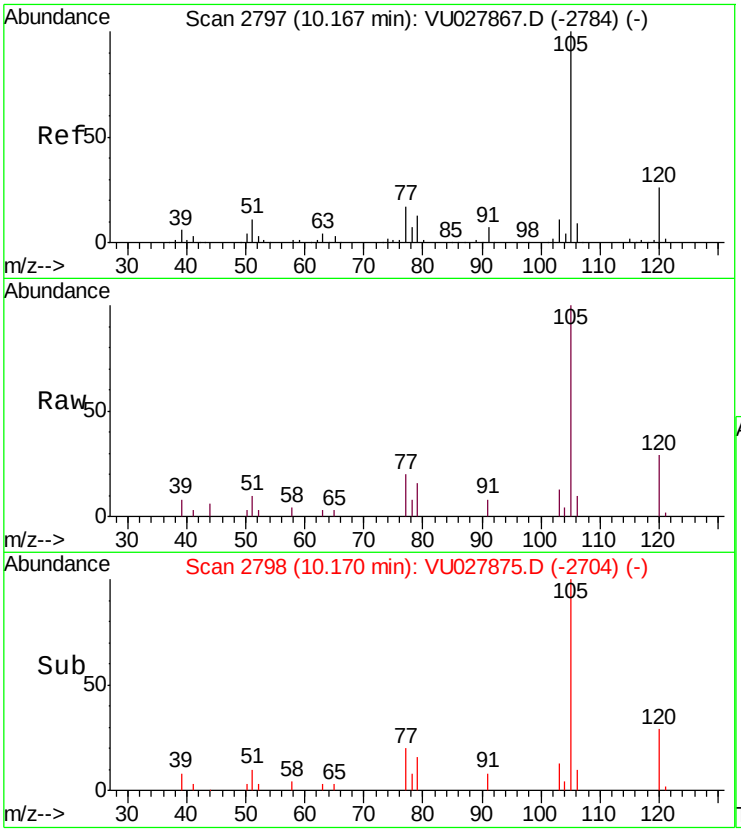


#55
Styrene
Concen: 0.296 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion:104 Resp: 4956

Ion	Ratio	Lower	Upper
104	100		
78	57.0	35.6	66.0



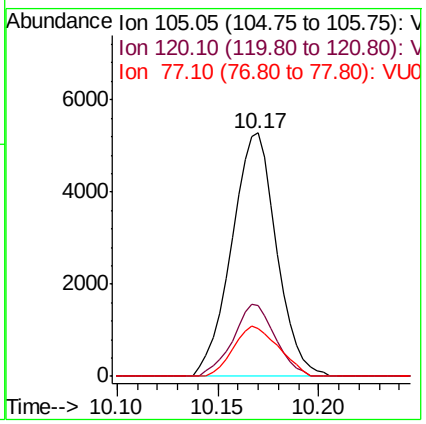


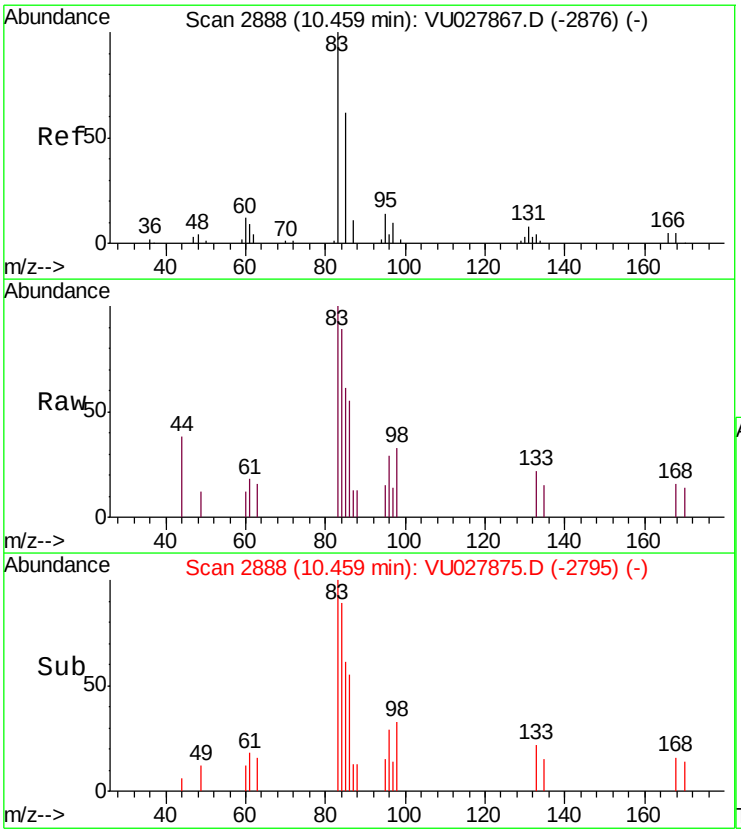
#56
Isopropylbenzene
Concen: 0.302 ug/L
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 8219

Ion	Ratio	Lower	Upper
105	100		
120	27.9	20.2	30.2
77	20.8	13.4	20.2#

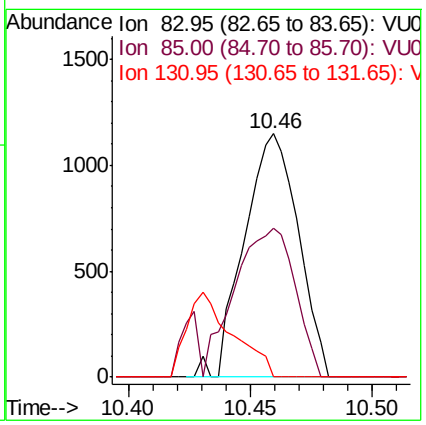


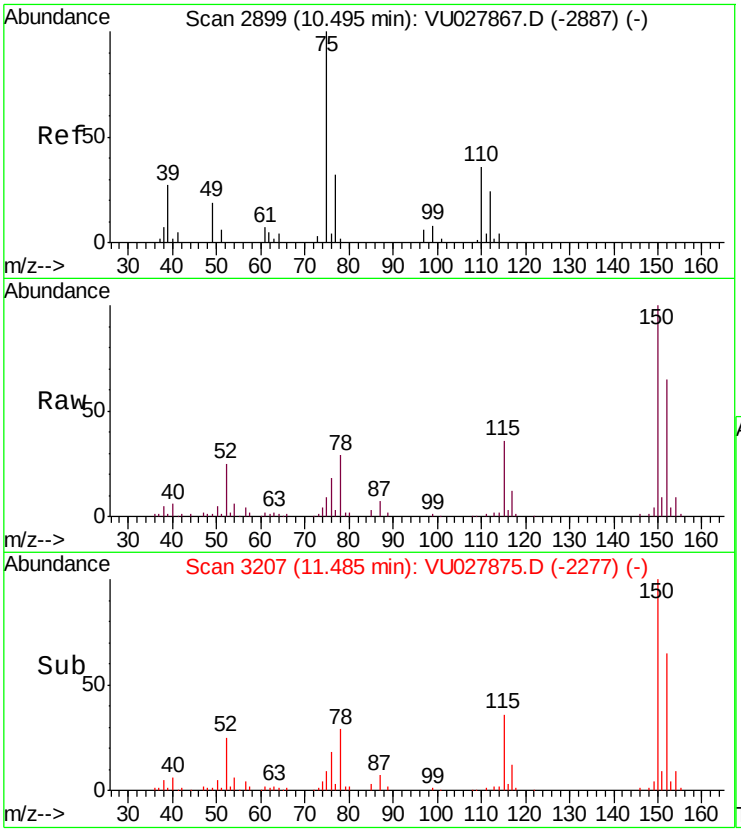


#58
1,1,2,2-Tetrachloroethane
Concen: 0.328 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 83 Resp: 1763

Ion	Ratio	Lower	Upper
83	100		
85	61.1	44.4	82.4
131	0.0	6.8	10.2#



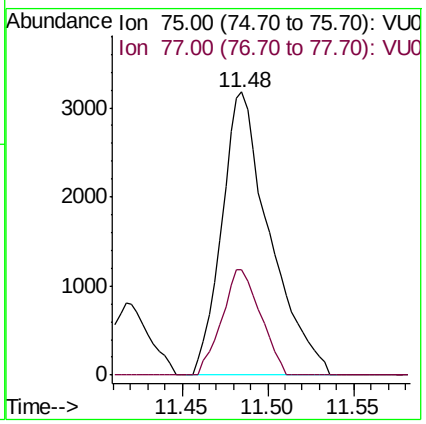


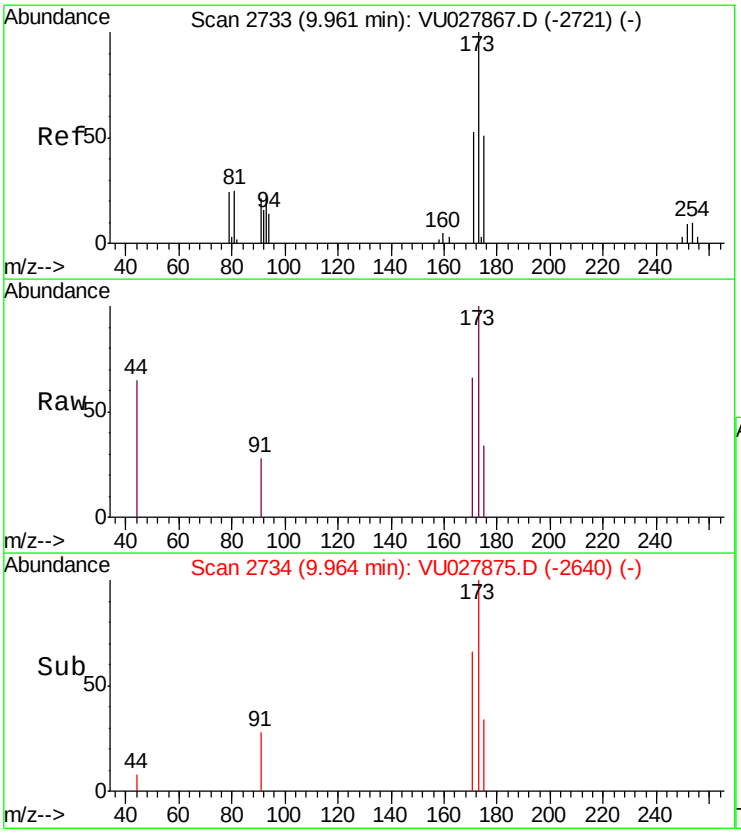
#59
1,2,3-Trichloropropane
Concen: 1.522 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 6182

Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.8	38.6

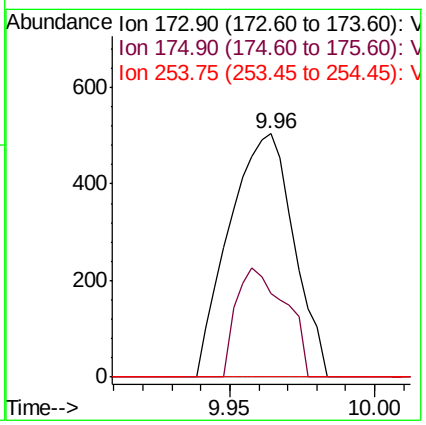


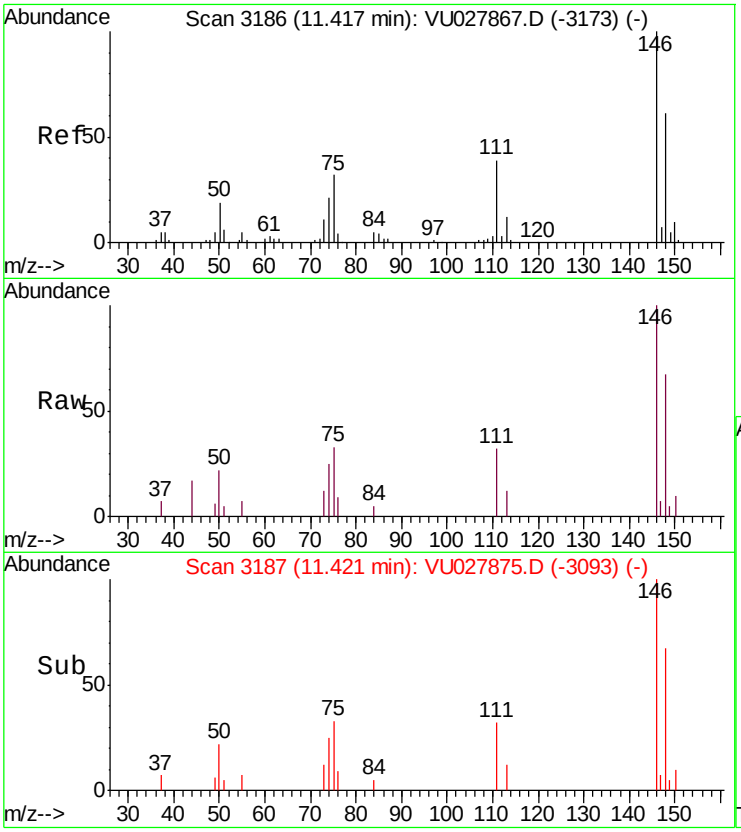


#61
Bromoform
Concen: 0.286 ug/L
RT: 9.96 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion:173 Resp: 778

Ion	Ratio	Lower	Upper
173	100		
175	34.1	38.3	57.5#
254	0.0	7.8	11.6#



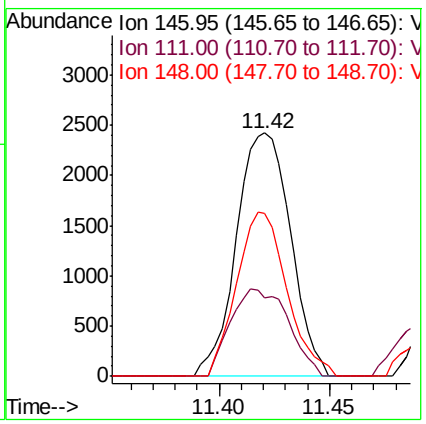


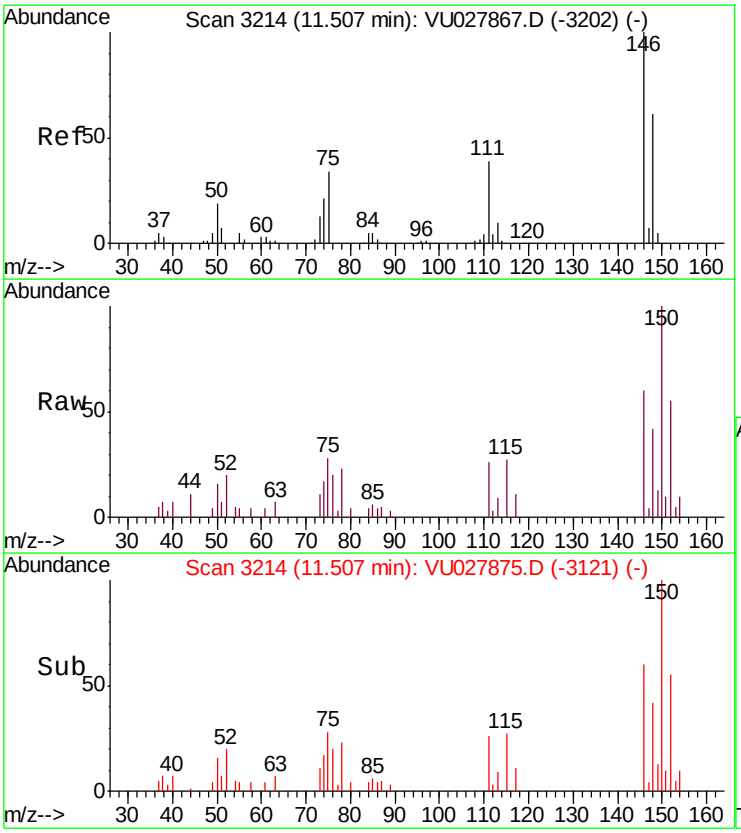
#62
1,3-Dichlorobenzene
Concen: 0.347 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 4130

Ion	Ratio	Lower	Upper
146	100		
111	32.4	27.4	51.0
148	67.1	42.6	79.0

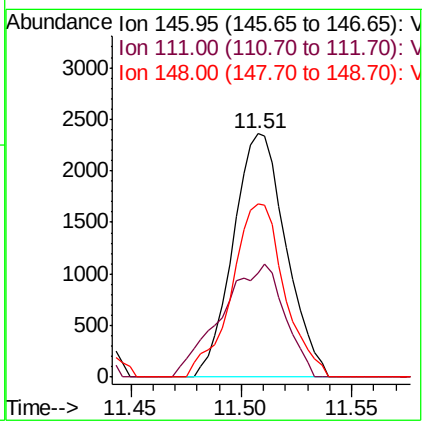


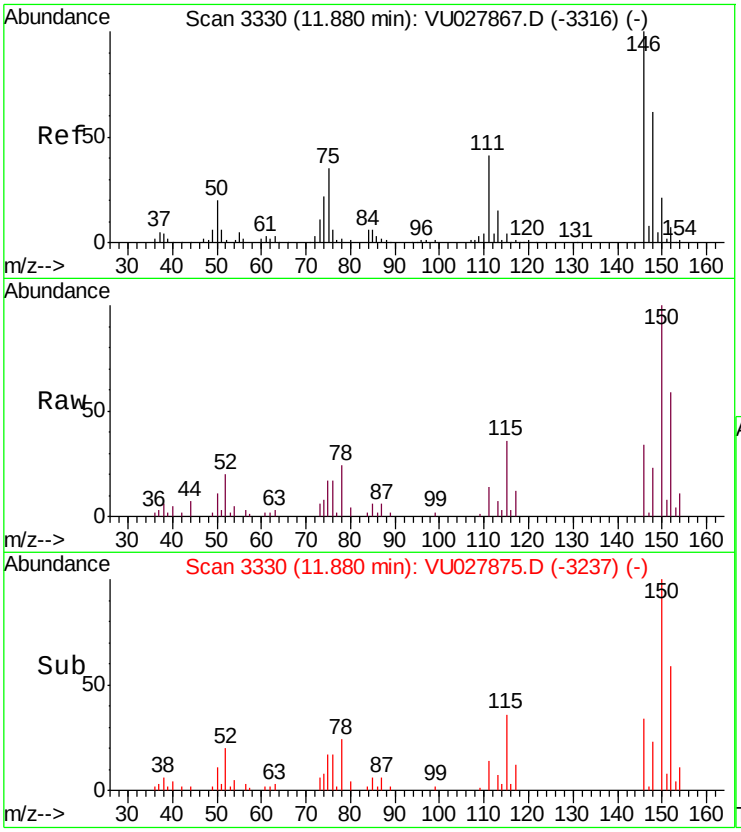


#63
1,4-Dichlorobenzene
Concen: 0.330 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion:146 Resp: 3925

Ion	Ratio	Lower	Upper
146	100		
111	42.9	27.4	51.0
148	71.0	43.1	80.1



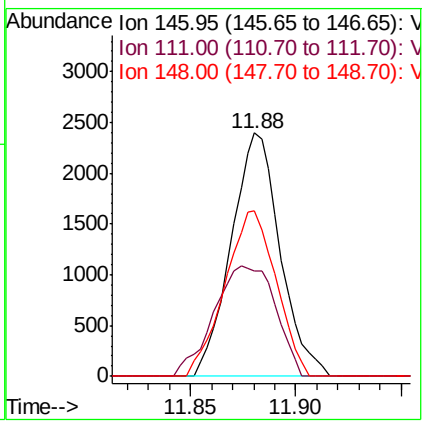


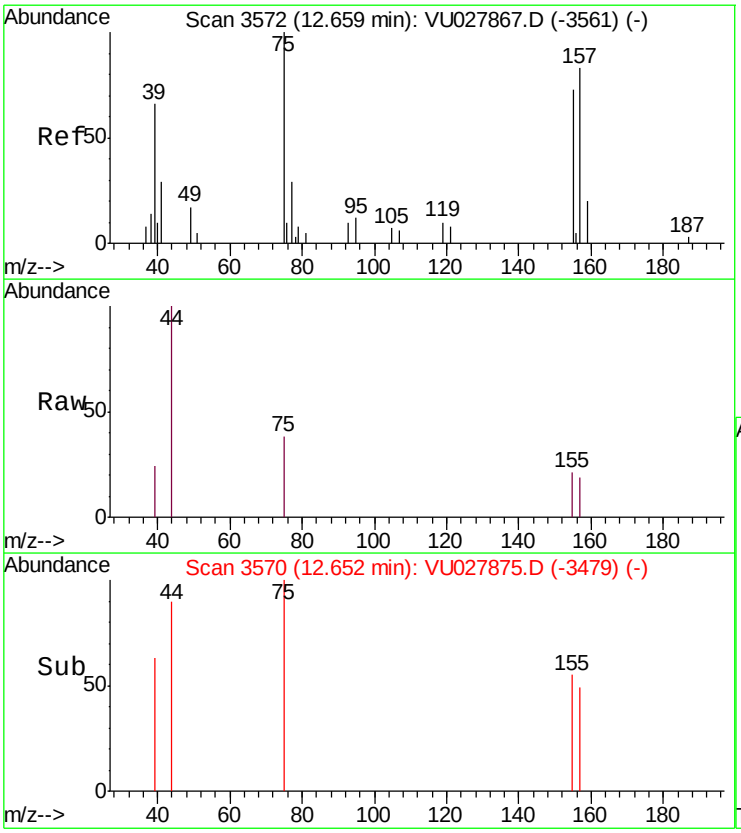
#65
1,2-Dichlorobenzene
Concen: 0.343 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 3852

Ion	Ratio	Lower	Upper
146	100		
111	43.0	33.0	49.4
148	68.2	49.2	73.8

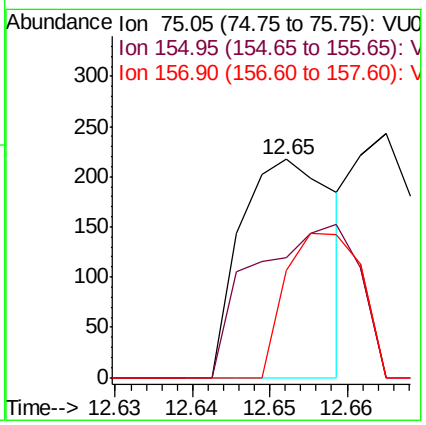


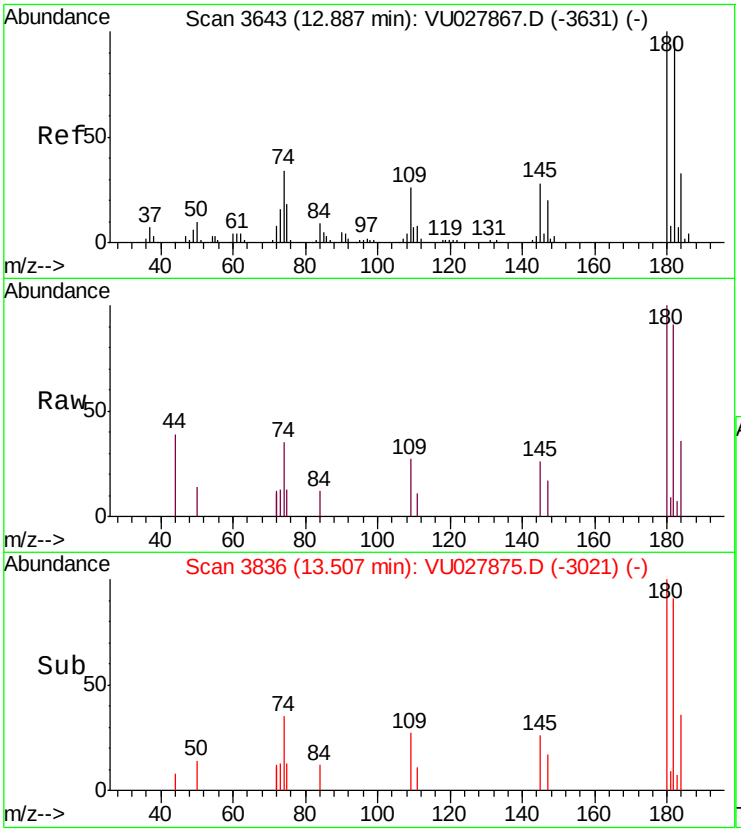


#66
1,2-Dibromo-3-chloropropane
Concen: 0.208 ug/L
RT: 12.65 min Scan# 3570
Delta R.T. -0.01 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion: 75 Resp: 183

Ion	Ratio	Lower	Upper
75	100		
155	54.8	58.6	87.8#
157	48.8	66.7	100.1#



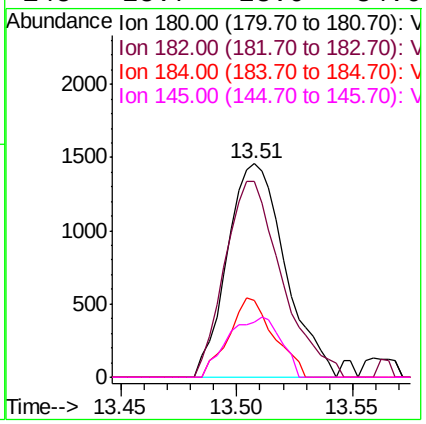


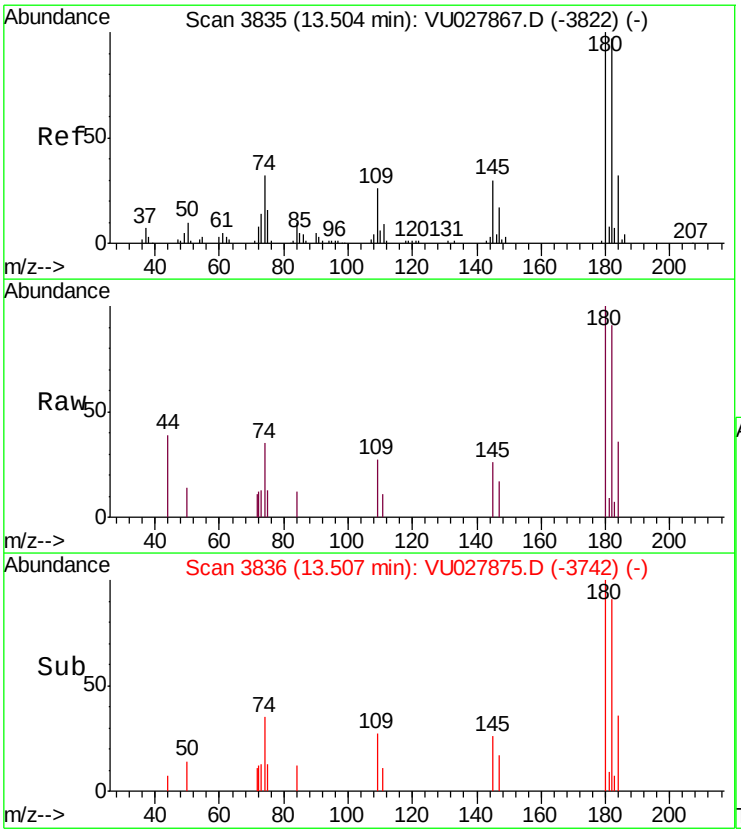
#67
1,3,5-Trichlorobenzene
Concen: 0.264 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.62 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 2529

Ion	Ratio	Lower	Upper
180	100		
182	90.2	77.3	115.9
184	28.7	24.6	37.0
145	25.7	23.0	34.6

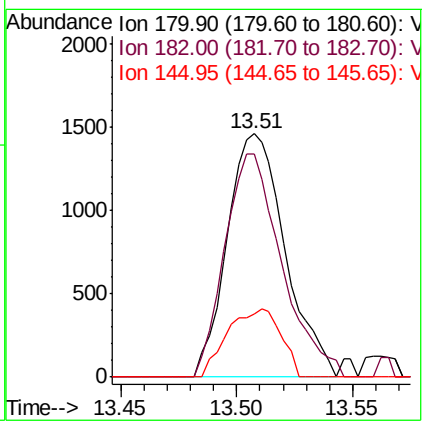


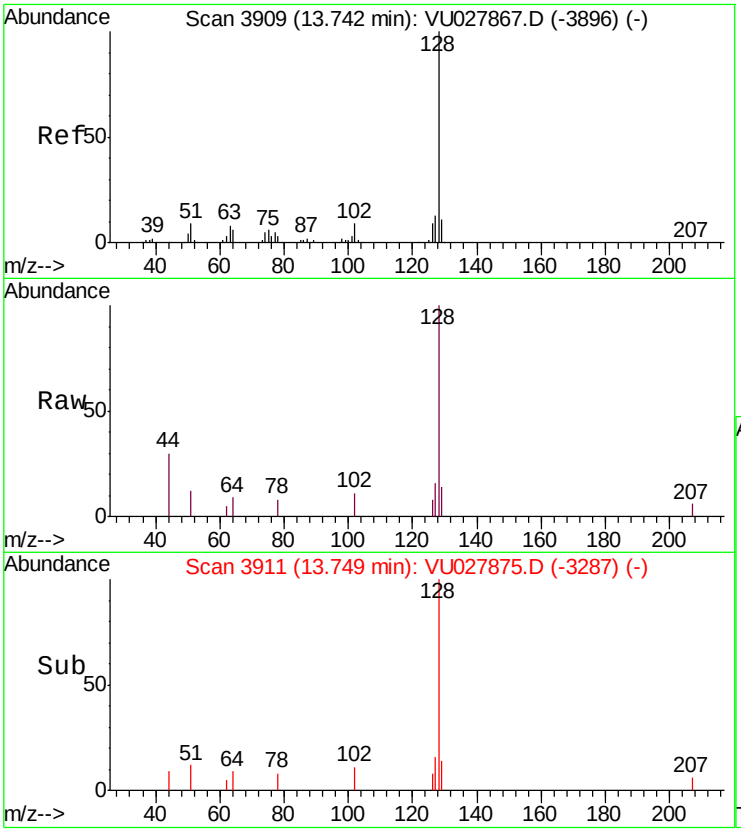


#68
1,2,4-trichlorobenzene
Concen: 0.311 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion:180 Resp: 2529

Ion	Ratio	Lower	Upper
180	100		
182	90.2	77.8	116.6
145	25.7	22.9	34.3



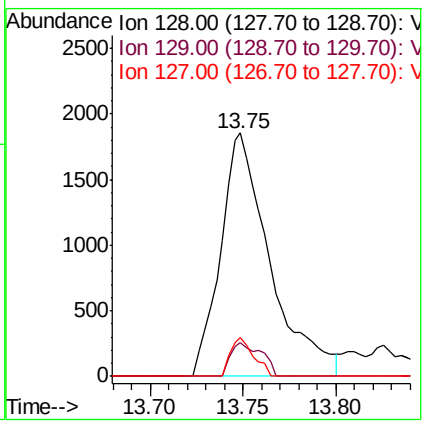


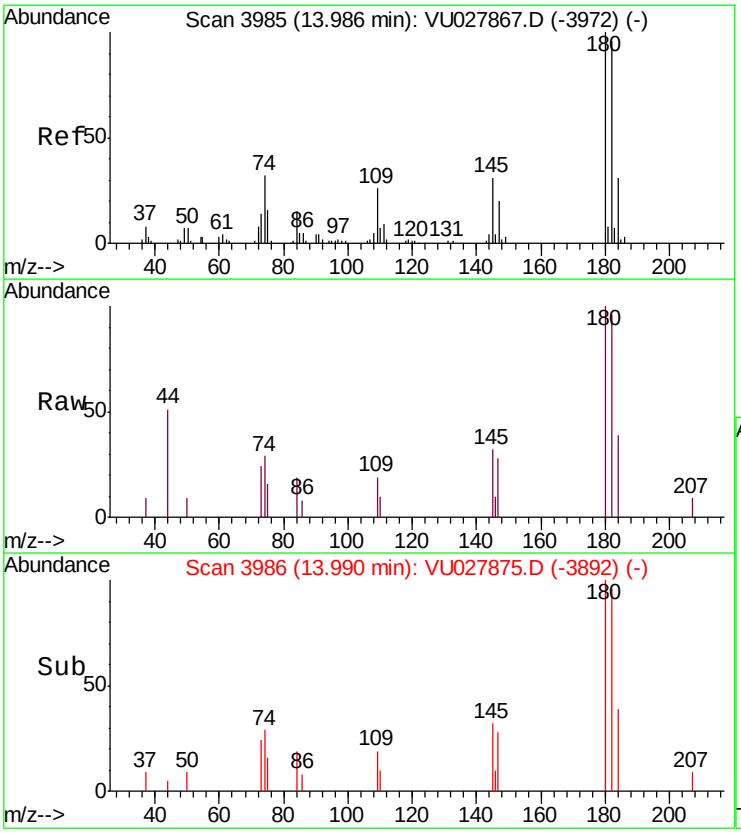
#69
Naphthalene
Concen: 0.271 ug/L
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Instrument :
MSVOA_U
ClientSampleId :
MDL04

Tgt Ion:128 Resp: 3427

Ion	Ratio	Lower	Upper
128	100		
129	8.6	8.6	12.8
127	7.4	10.5	15.7#





#70
1,2,3-Trichlorobenzene
Concen: 0.331 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027875.D
Acq: 30 Oct 2018 15:09

Tgt Ion:180 Resp: 2458

Ion	Ratio	Lower	Upper
180	100		
182	93.2	79.4	119.0
145	26.4	25.4	38.0