Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (Not Reviewed)

Data File : VU027789.D
Acq On : 24 Oct 2018 16:36
Operator : MD/SY
Sample : MDL06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL06

Quant Time: Oct 25 04:43:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	39116	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	38001	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	18845	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	14645	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.68	69	11361	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.28	63	21747	3.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.40%			
20) 2-Butanone-d5	4.21	46	49475	51.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.06%			
24) Chloroform-d	4.65	84	27269	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.31	65	16322	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.34	84	50862	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.33	67	18777	5.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.40%			
41) Toluene-d8	7.57	98	48508	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.85	79	7003	4.80	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.00%			
46) 2-Hexanone-d5	8.31	63	40881	50.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.58%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	13364	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	17895	5.04	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.80%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	1354	0.357	ug/L	99
3) Chloromethane	1.33	50	1661	0.390	ug/L	97
5) Vinyl chloride	1.41	62	1559	0.380	ug/L #	83
6) Bromomethane	1.63	94	687	0.327	ug/L	95
8) Chloroethane	1.70	64	776	0.350	ug/L	99
9) Trichlorofluoromethane	1.89	101	2113	0.390	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	1150	0.420	ug/L #	81
12) 1,1-Dichloroethene	2.28	96	1105	0.433	ug/L #	1
13) Acetone	2.34	43	3025	4.328	ug/L	94
14) Carbon disulfide	2.48	76	3232	0.369	ug/L	97
15) Methyl Acetate	2.63	43	879	0.450	ug/L #	57
16) Methylene chloride	2.70	84	1531	0.509	ug/L	91
17) Methyl tert-butyl Ether	3.01	73	3044	0.373	ug/L #	87
18) trans-1,2-Dichloroethene	2.98	96	1091	0.399	ug/L	95
19) 1,1-Dichloroethane	3.45	63	2332	0.386	ug/L	98
21) 2-Butanone	4.30	43	4679	4.080	ug/L	90
22) cis-1,2-Dichloroethene	4.23	96	1231	0.379	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

Quantitation Report (Not Reviewed)

Data File : VU027789.D
Acq On : 24 Oct 2018 16:36
Operator : MD/SY
Sample : MDL06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL06

Quant Time: Oct 25 04:43:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.56	128	374	0.284	ug/L		90
25) Chloroform	4.68	83	2606	0.428	ug/L		86
27) 1,2-Dichloroethane	5.41	62	1881	0.419	ug/L	#	79
29) 1,1,1-Trichloroethane	4.92	97	2101	0.384	ug/L		95
30) Cyclohexane	5.00	56	2169	0.354	ug/L		93
31) Carbon tetrachloride	5.13	117	1654	0.353	ug/L		96
33) Benzene	5.39	78	5289	0.419	ug/L		100
34) Trichloroethene	6.18	95	780	0.238	ug/L		96
35) Methylcyclohexane	6.41	83	1950	0.357	ug/L		88
37) 1,2-Dichloropropane	6.44	63	1473	0.397	ug/L	#	90
38) Bromodichloromethane	6.76	83	1620	0.366	ug/L	#	93
39) cis-1,3-Dichloropropene	7.27	75	1922	0.362	ug/L		88
40) 4-Methyl-2-pentanone	7.47	43	10429	3.762	ug/L		97
42) Toluene	7.64	91	5043	0.371	ug/L		97
44) trans-1,3-Dichloropropene	7.88	75	1952	0.436	ug/L		90
45) 1,1,2-Trichloroethane	8.07	97	794	0.355	ug/L		89
47) Tetrachloroethene	8.23	164	901	0.339	ug/L		95
48) 2-Hexanone	8.37	43	8315	4.222	ug/L	#	98
49) Dibromochloromethane	8.48	129	981	0.344	ug/L		82
50) 1,2-Dibromoethane	8.59	107	837	0.385	ug/L	#	91
51) Chlorobenzene	9.12	112	3381	0.404	ug/L		93
52) Ethylbenzene	9.25	91	5827	0.370	ug/L		99
53) m,p-xylene	9.38	106	2127	0.381	ug/L		88
54) o-xylene	9.78	106	1947	0.357	ug/L		99
55) Styrene	9.79	104	3276	0.354	ug/L		98
56) Isopropylbenzene	10.17	105	5787	0.383	ug/L		97
58) 1,1,2,2-Tetrachloroethane	10.46	83	1139	0.387	ug/L	#	92
59) 1,2,3-Trichloropropane	10.49	75	757	0.324	ug/L	#	78
61) Bromoform	9.96	173	388	0.245	ug/L	#	83
62) 1,3-Dichlorobenzene	11.42	146	2486	0.375	ug/L		93
63) 1,4-Dichlorobenzene	11.51	146	2650	0.396	ug/L		97
65) 1,2-Dichlorobenzene	11.88	146	2380	0.382	ug/L		93
67) 1,3,5-Trichlorobenzene	12.89	180	1976	0.372	ug/L		92
68) 1,2,4-trichlorobenzene	13.50	180	1479	0.320	ug/L		92
69) Naphthalene	13.75	128	2225	0.297	ug/L	#	81
70) 1,2,3-Trichlorobenzene	13.99	180	1306	0.307	ug/L		94

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

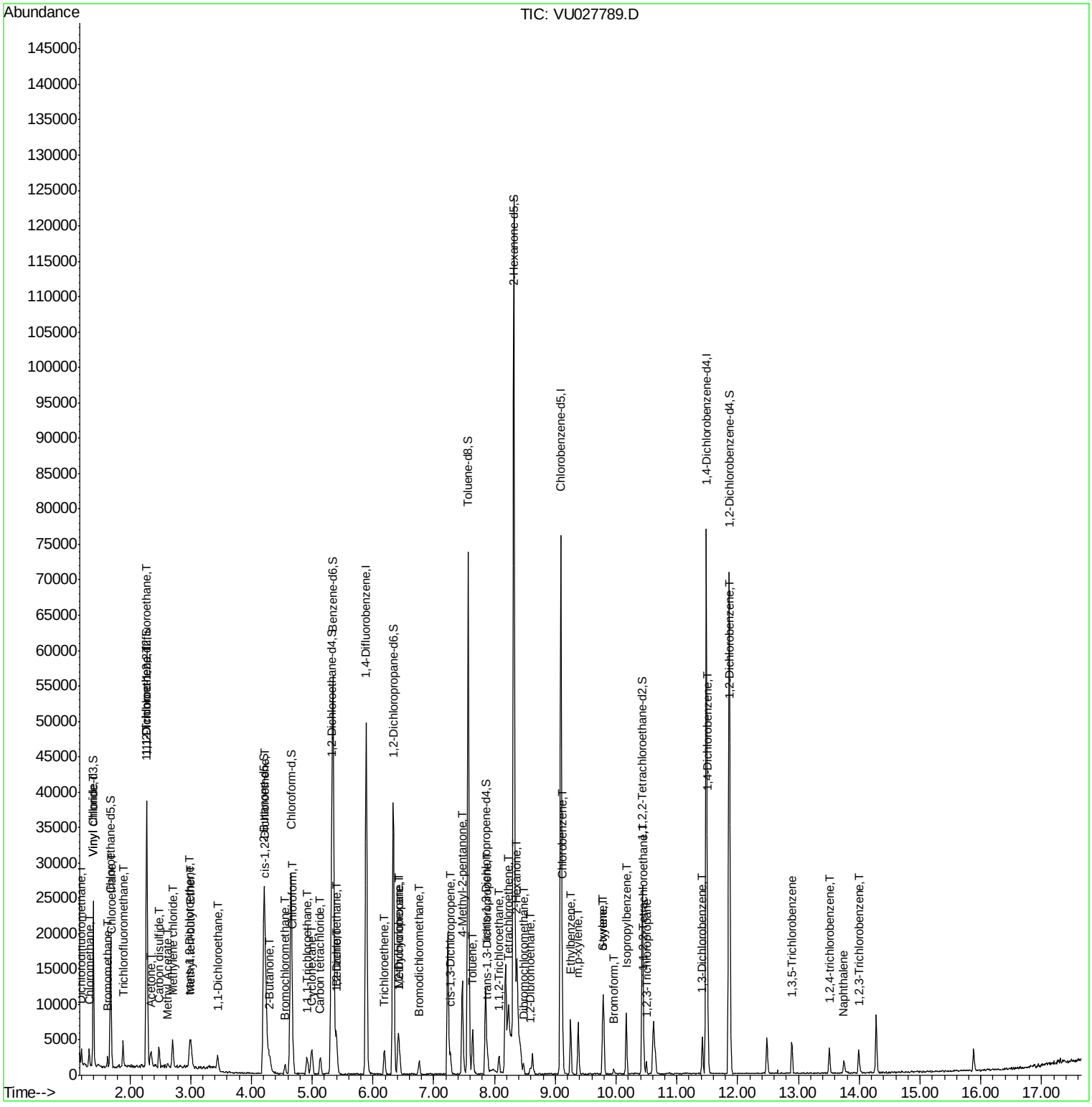
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102418\

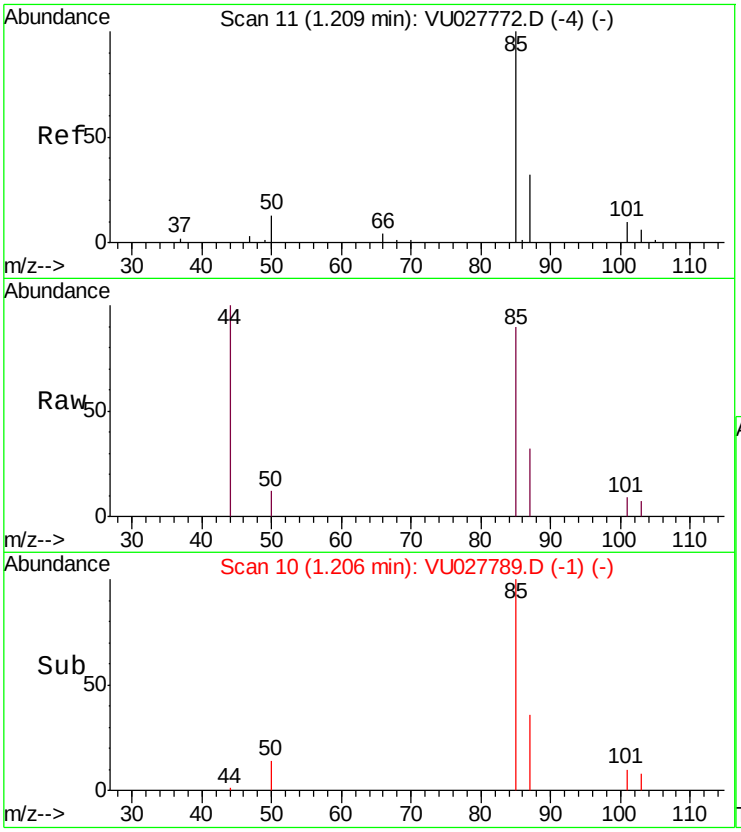
Quantitation Report (Not Reviewed)

Data File : VU027789.D
Acq On : 24 Oct 2018 16:36
Operator : MD/SY
Sample : MDL06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Quant Time: Oct 25 04:43:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102418WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 25 04:31:14 2018
Response via : Initial Calibration



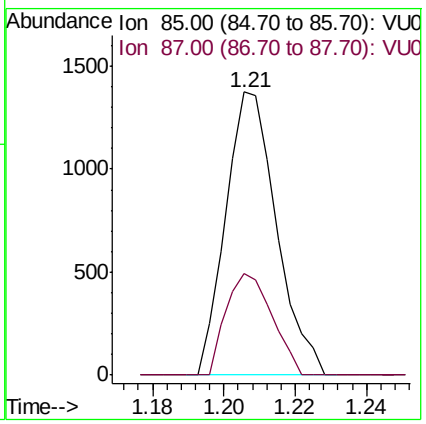


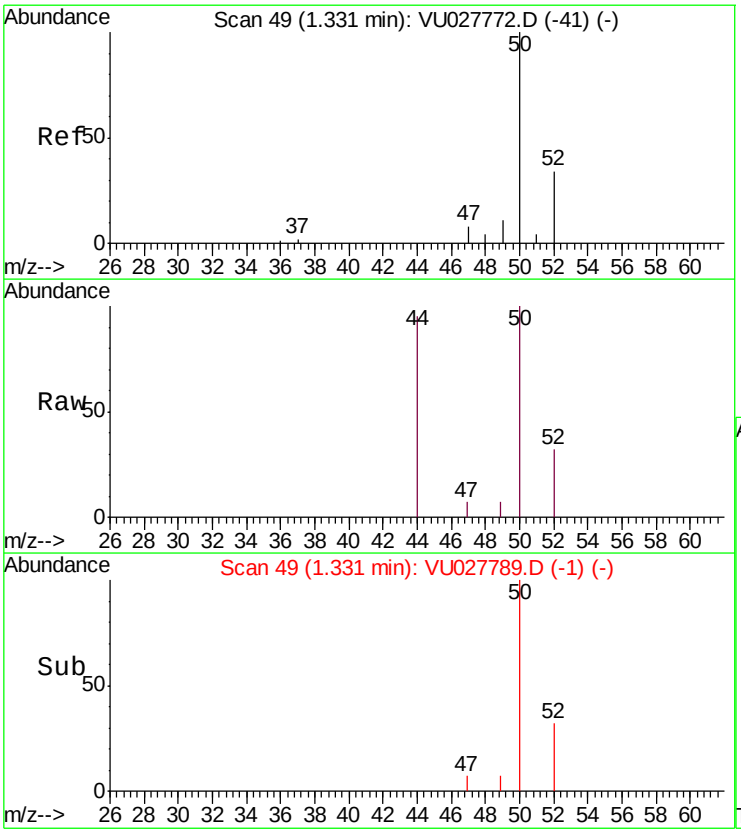
#2
Dichlorodifluoromethane
Concen: 0.357 ug/L
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 85 Resp: 1354

Ion	Ratio	Lower	Upper
85	100		
87	32.4	25.4	38.0

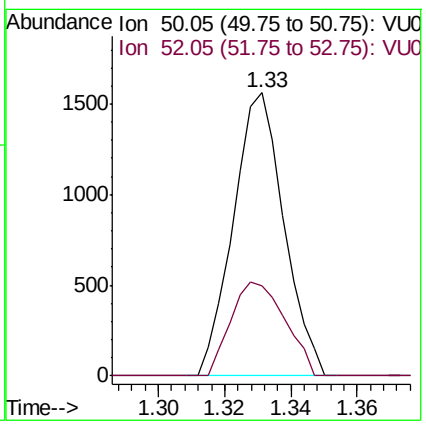


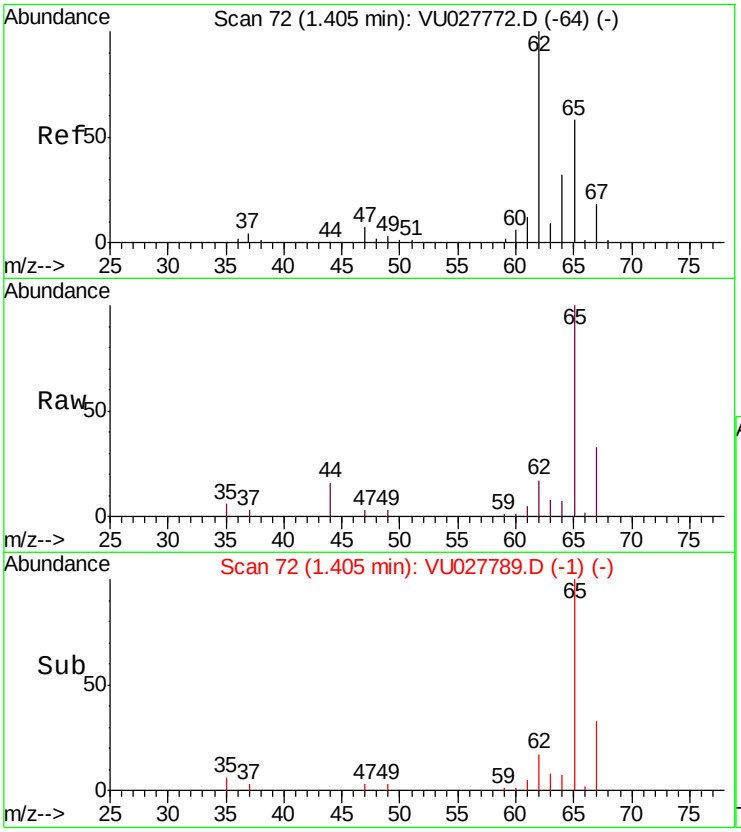


#3
Chloromethane
Concen: 0.390 ug/L
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 50 Resp: 1661

Ion	Ratio	Lower	Upper
50	100		
52	31.9	23.7	43.9



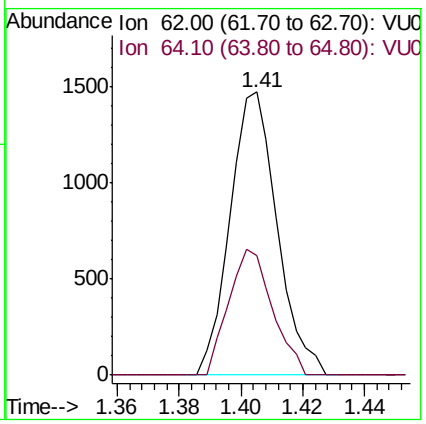


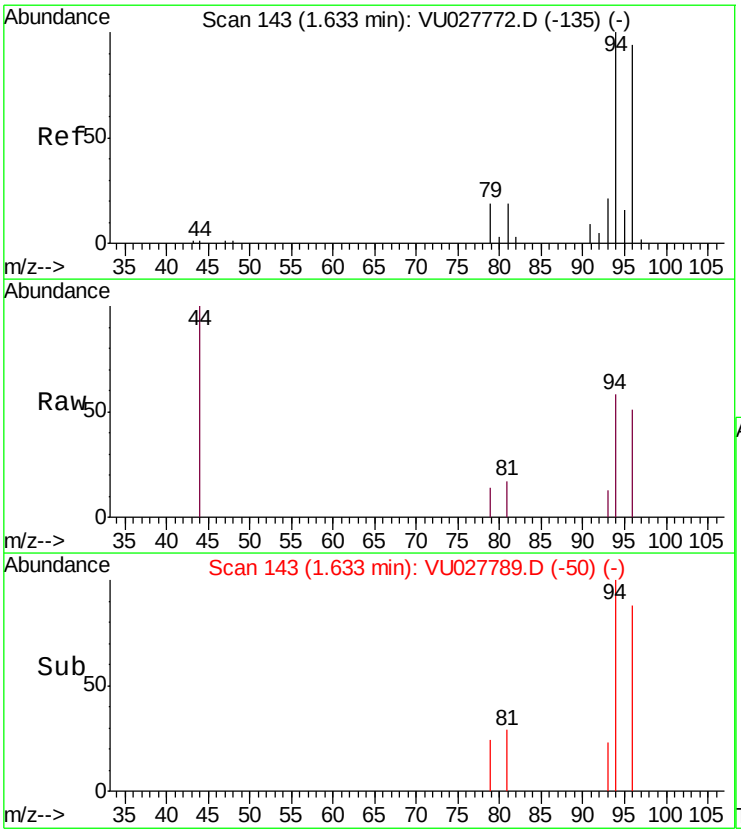
#5
Vinyl chloride
Concen: 0.380 ug/L
RT: 1.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 62 Resp: 1559

Ion	Ratio	Lower	Upper
62	100		
64	42.1	22.7	42.1#

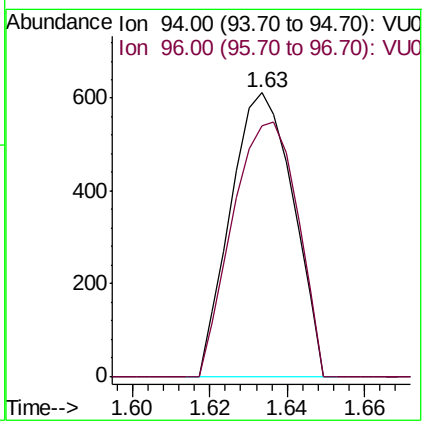


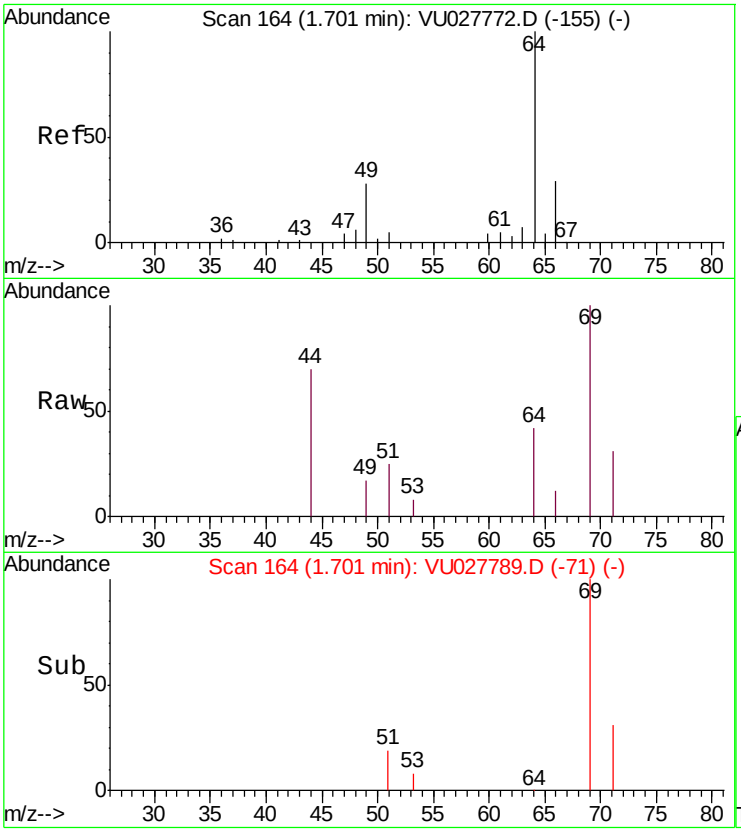


#6
Bromomethane
Concen: 0.327 ug/L
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 94 Resp: 687

Ion	Ratio	Lower	Upper
94	100		
96	88.4	65.5	121.7



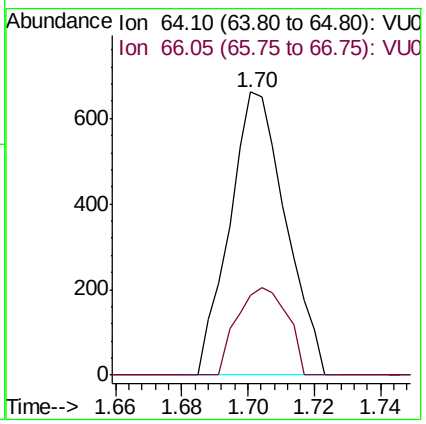


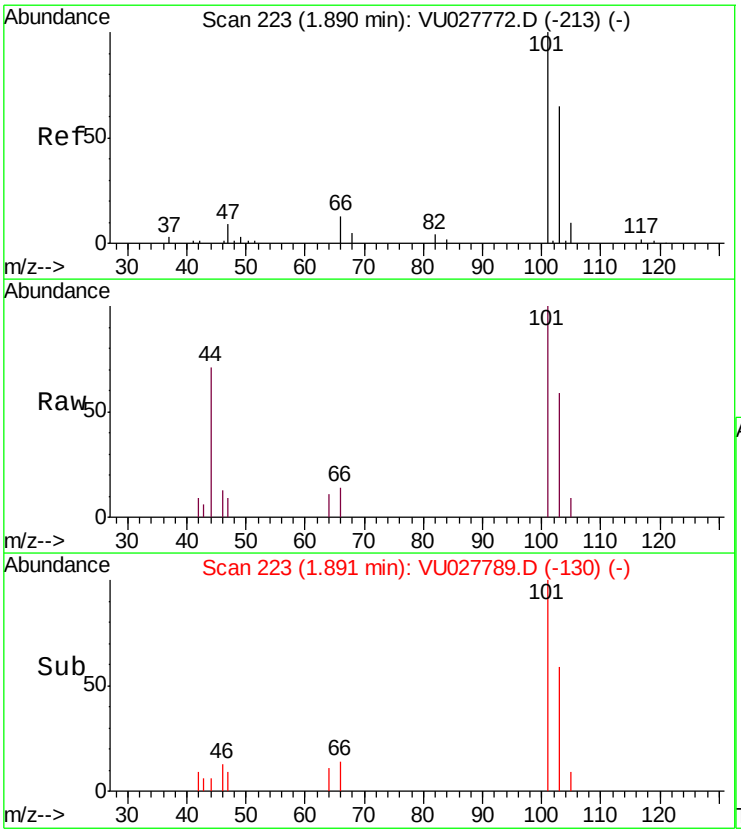
#8
Chloroethane
Concen: 0.350 ug/L
RT: 1.70 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 64 Resp: 776

Ion	Ratio	Lower	Upper
64	100		
66	28.2	20.3	37.7

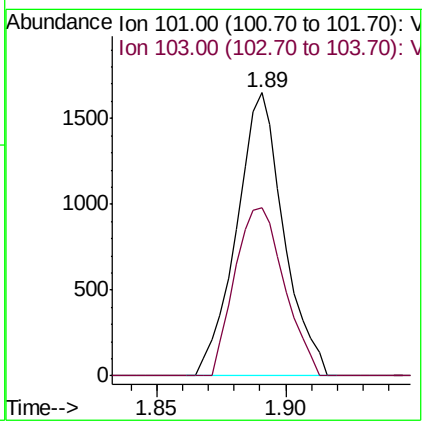


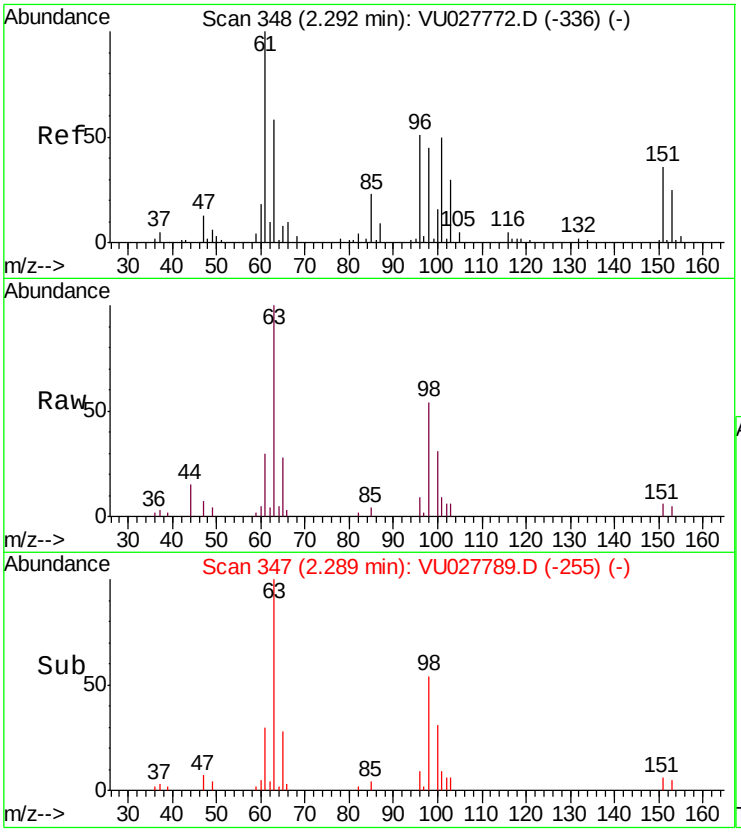


#9
Trichlorofluoromethane
Concen: 0.390 ug/L
RT: 1.89 min Scan# 223
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion:101 Resp: 2113

Ion	Ratio	Lower	Upper
101	100		
103	62.1	51.0	76.4



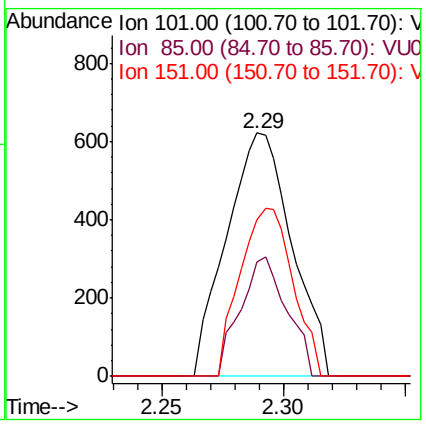


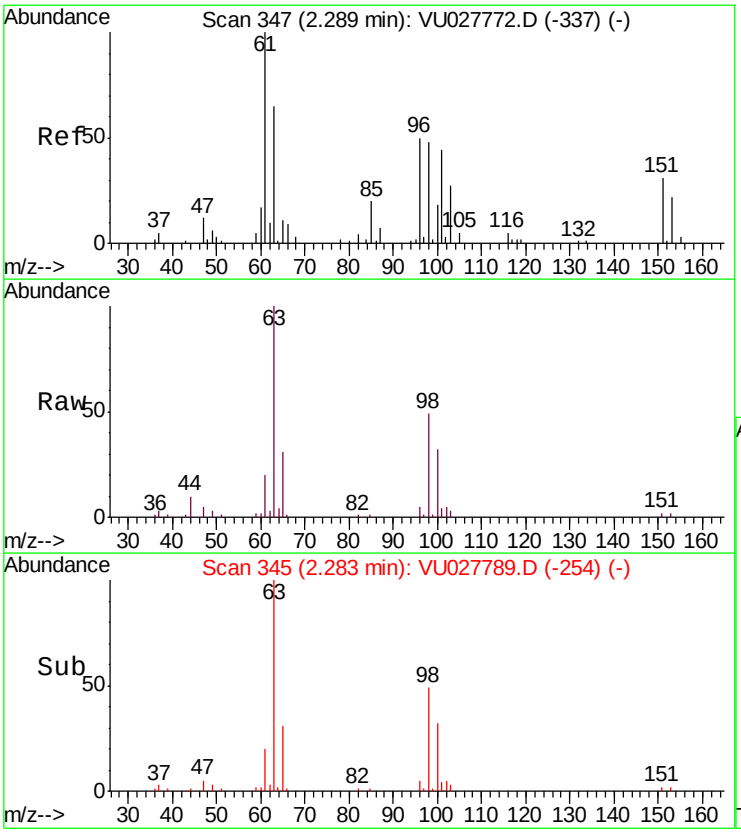
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.420 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:101 Resp: 1150

Ion	Ratio	Lower	Upper
101	100		
85	35.0	38.1	57.1#
151	56.0	57.0	85.4#

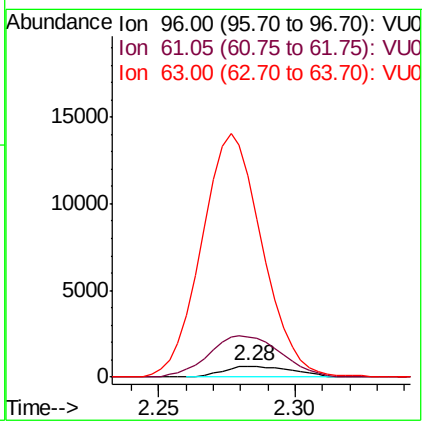


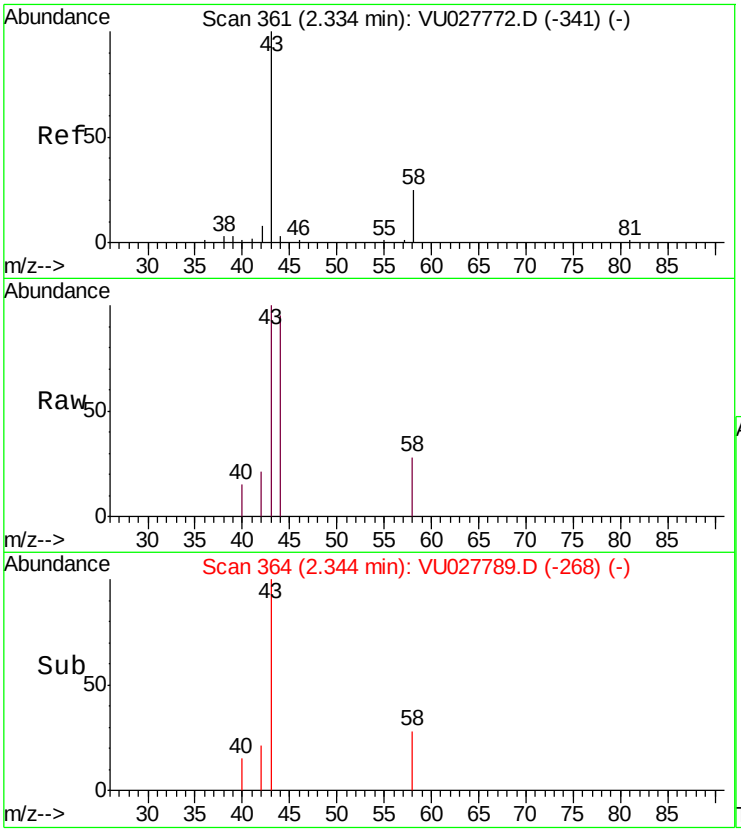


#12
1,1-Dichloroethene
Concen: 0.433 ug/L
RT: 2.28 min Scan# 345
Delta R.T. -0.01 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 96 Resp: 1105

Ion	Ratio	Lower	Upper
96	100		
61	371.4	143.8	267.0#
63	1843.5	105.1	195.3#



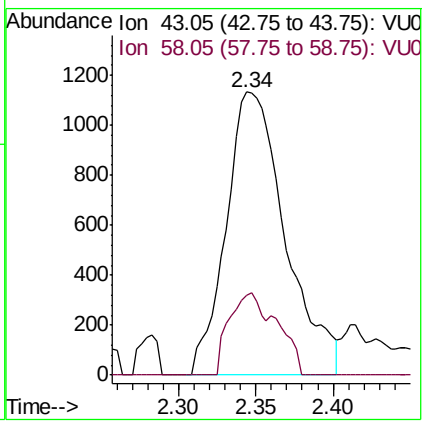


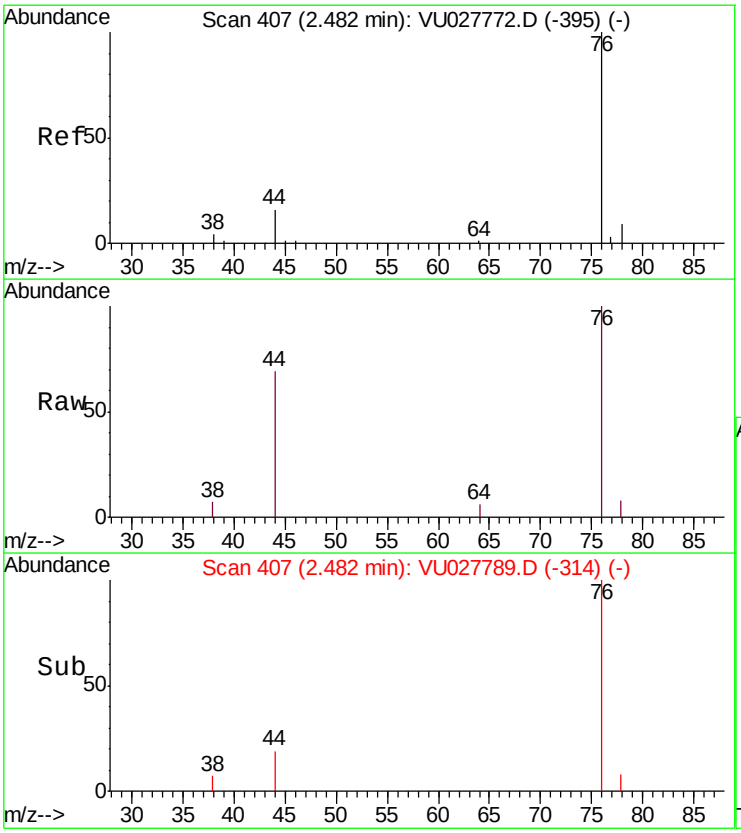
#13
Acetone
Concen: 4.328 ug/L
RT: 2.34 min Scan# 364
Delta R.T. 0.01 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 43 Resp: 3025

Ion	Ratio	Lower	Upper
43	100		
58	23.1	0.0	52.8

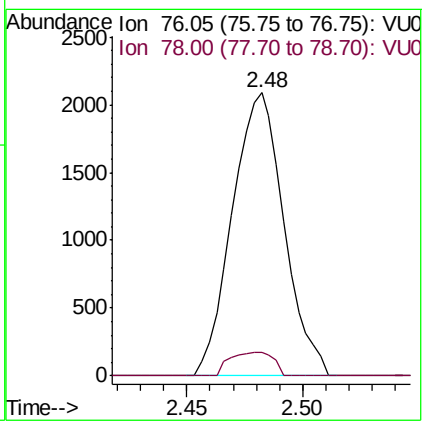


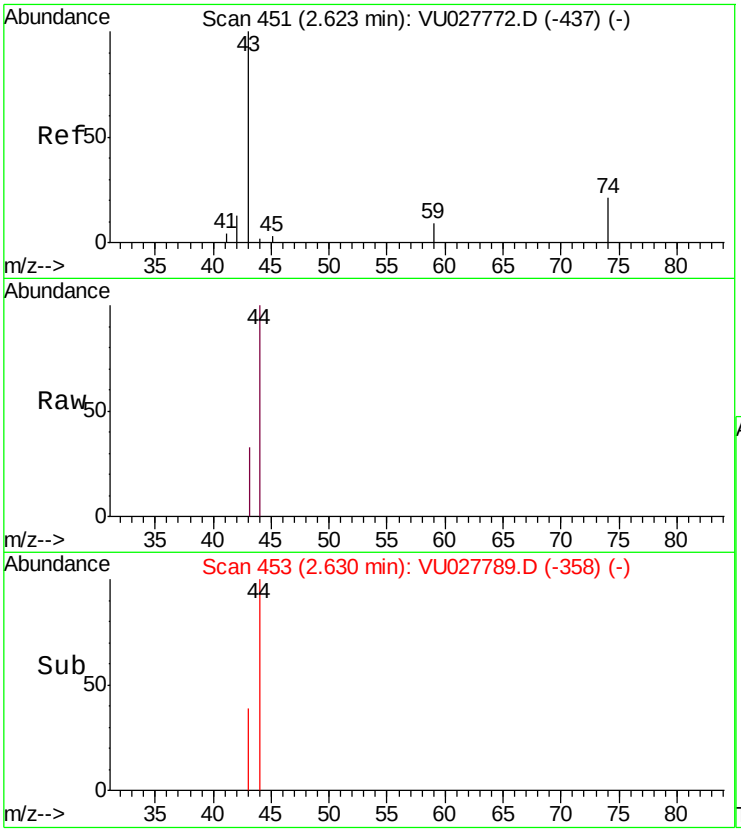


#14
Carbon disulfide
Concen: 0.369 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 76 Resp: 3232

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.4	11.0



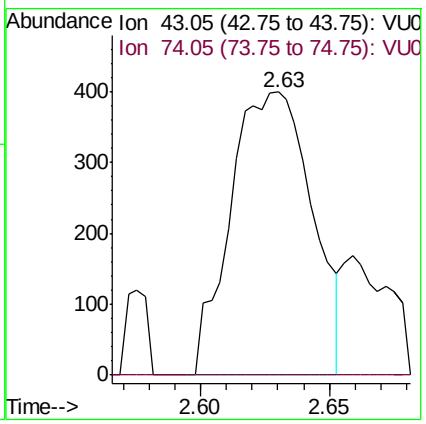


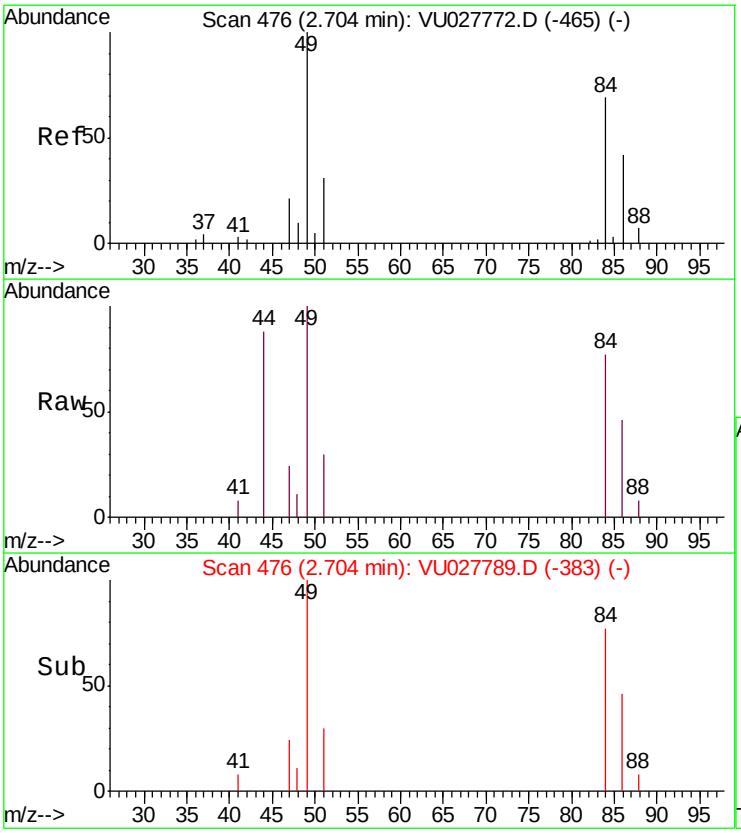
#15
Methyl Acetate
Concen: 0.450 ug/L
RT: 2.63 min Scan# 453
Delta R.T. 0.01 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion: 43 Resp: 879

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.8	23.8#

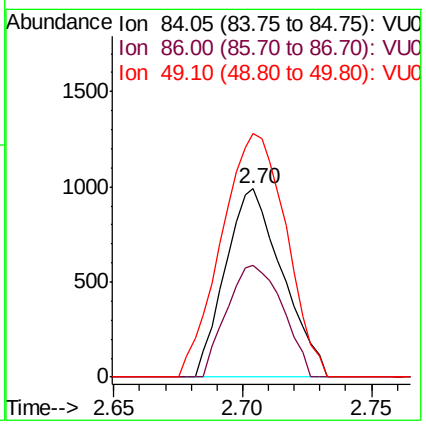


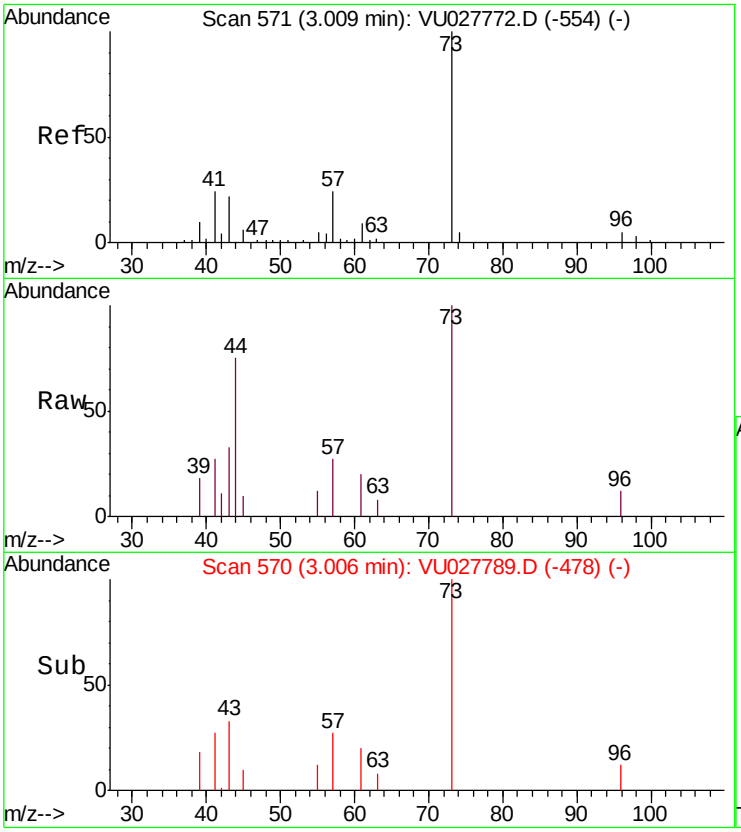


#16
Methylene chloride
Concen: 0.509 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 84 Resp: 1531

Ion	Ratio	Lower	Upper
84	100		
86	59.6	42.8	79.4
49	129.2	101.4	188.4



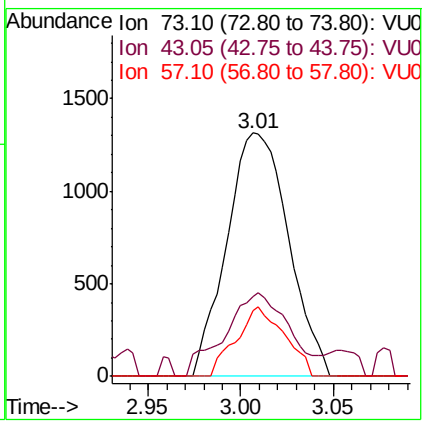


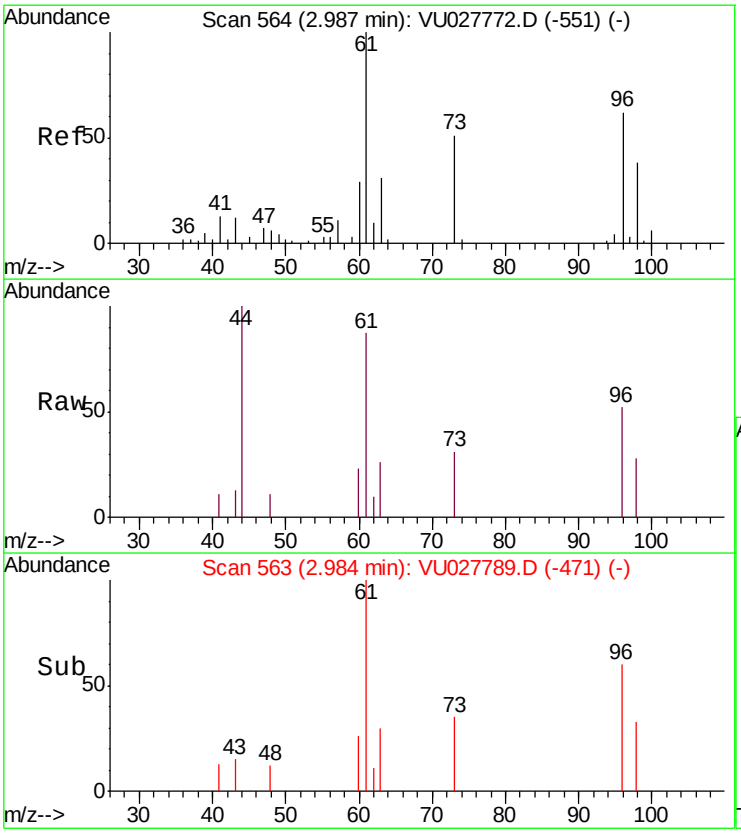
#17
Methyl tert-butyl Ether
Concen: 0.373 ug/L
RT: 3.01 min Scan# 570
Delta R.T. -0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 73 Resp: 3044

Ion	Ratio	Lower	Upper
73	100		
43	35.7	18.6	28.0#
57	22.5	18.2	27.2

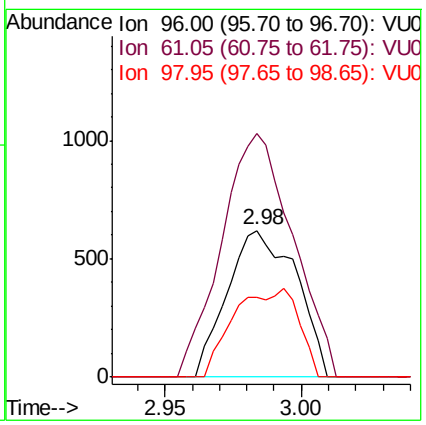


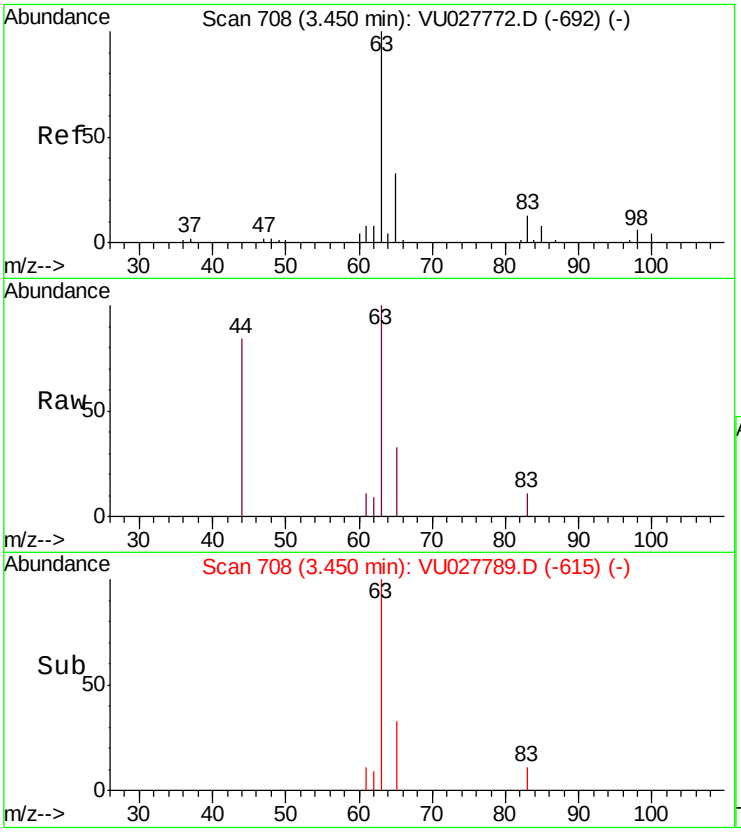


#18
trans-1,2-Dichloroethene
Concen: 0.399 ug/L
RT: 2.98 min Scan# 563
Delta R.T. -0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 96 Resp: 1091

Ion	Ratio	Lower	Upper
96	100		
61	165.7	112.1	208.3
98	54.1	42.1	78.3



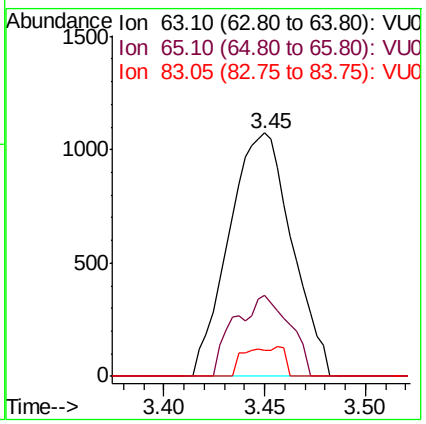


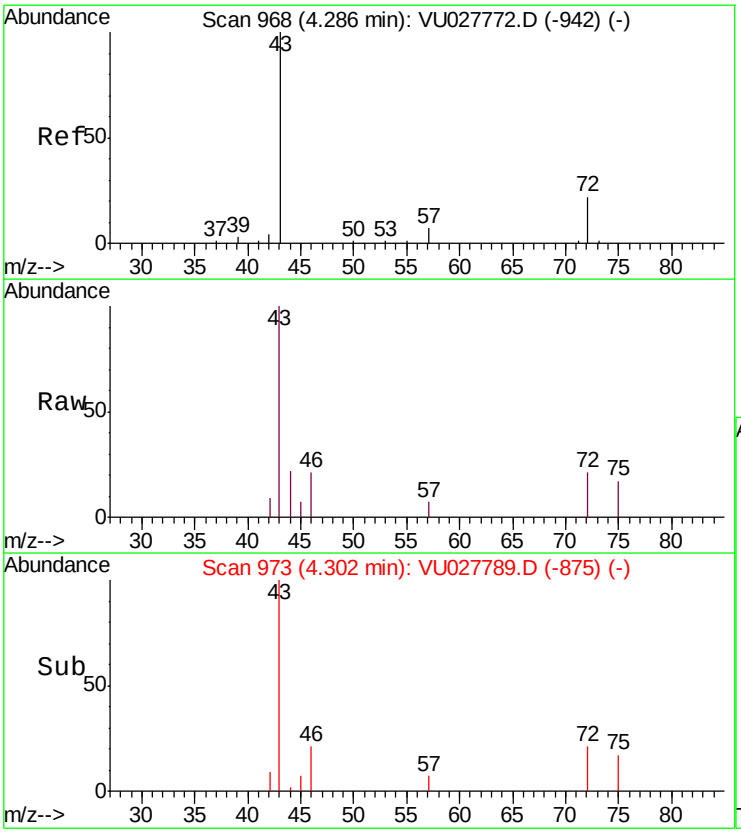
#19
1,1-Dichloroethane
Concen: 0.386 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 2332

Ion	Ratio	Lower	Upper
63	100		
65	33.2	23.1	42.9
83	10.9	9.2	17.0

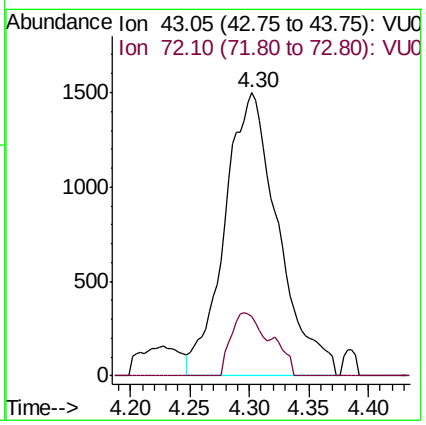


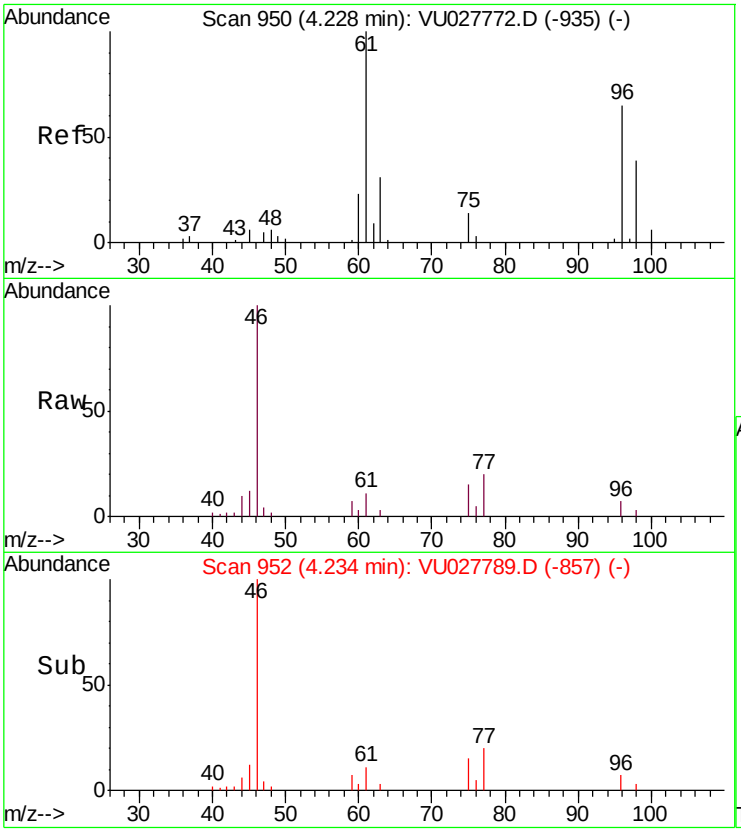


#21
2-Butanone
Concen: 4.080 ug/L
RT: 4.30 min Scan# 973
Delta R.T. 0.02 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 43 Resp: 4679

Ion	Ratio	Lower	Upper
43	100		
72	16.4	10.5	31.6



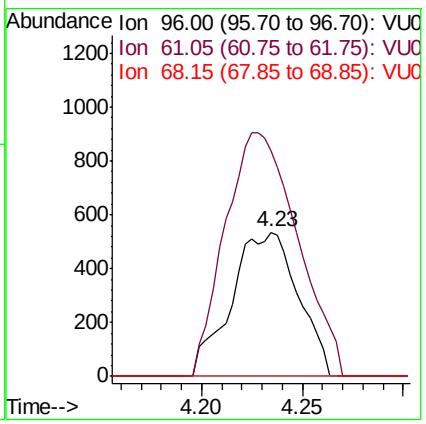


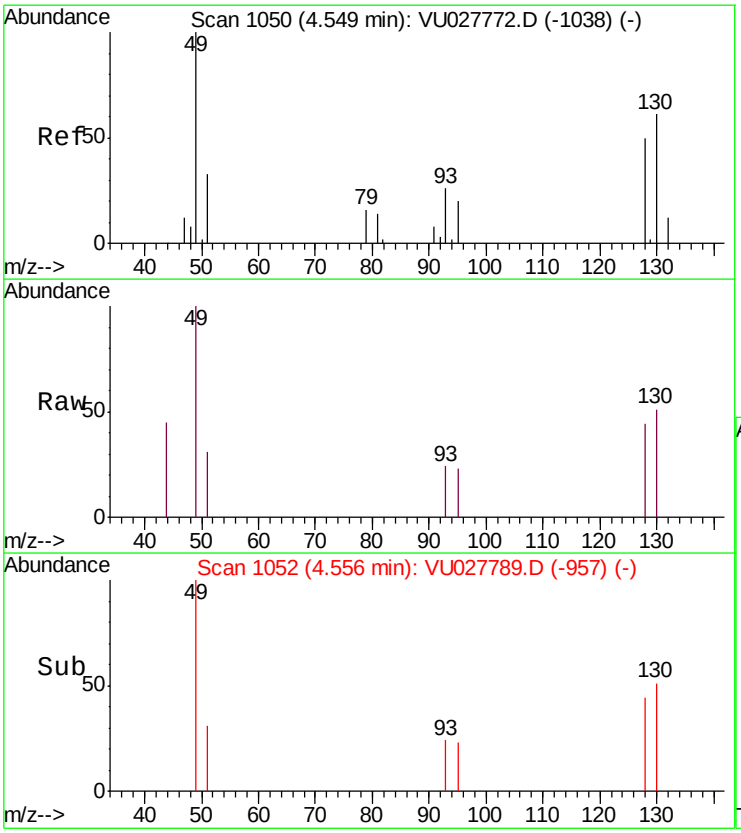
#22
cis-1,2-Dichloroethene
Concen: 0.379 ug/L
RT: 4.23 min Scan# 952
Delta R.T. 0.01 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 96 Resp: 1231

Ion	Ratio	Lower	Upper
96	100		
61	156.8	107.2	199.0
68	0.0	0.0	0.0

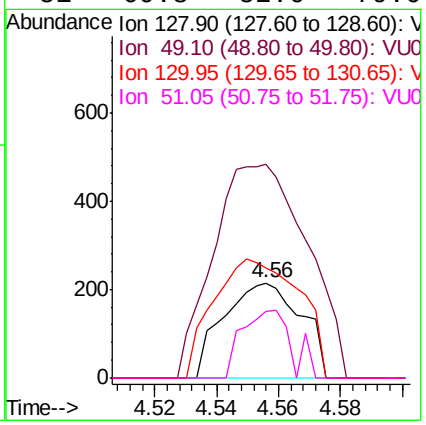


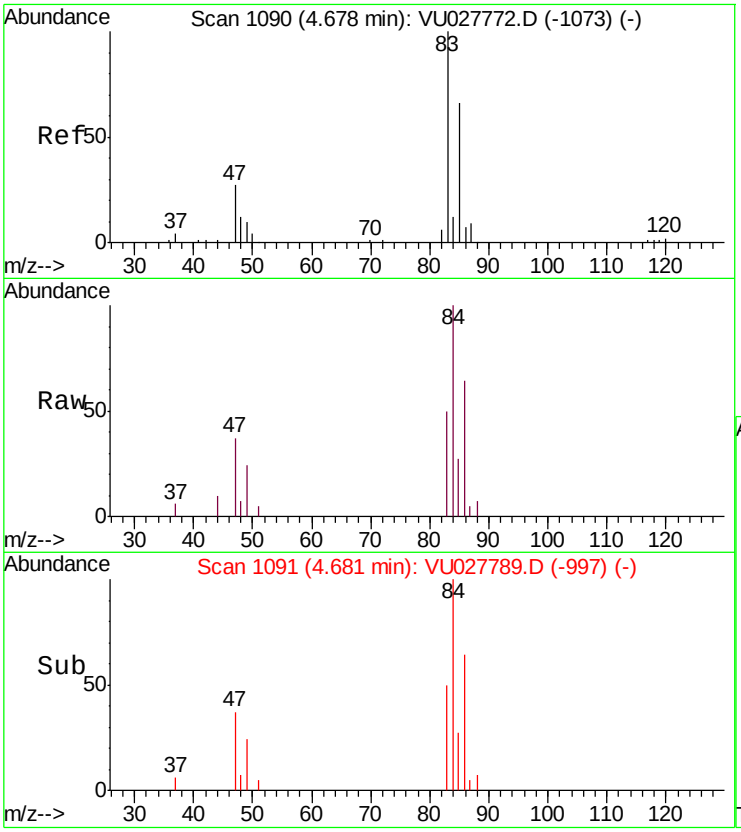


#23
Bromochloromethane
Concen: 0.284 ug/L
RT: 4.56 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion:128 Resp: 374

Ion	Ratio	Lower	Upper
128	100		
49	225.1	142.8	265.2
130	115.8	86.0	159.8
51	69.8	52.6	79.0



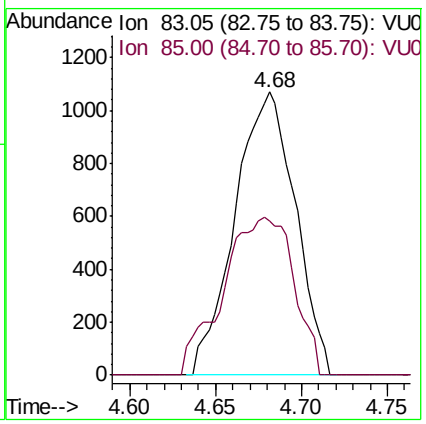


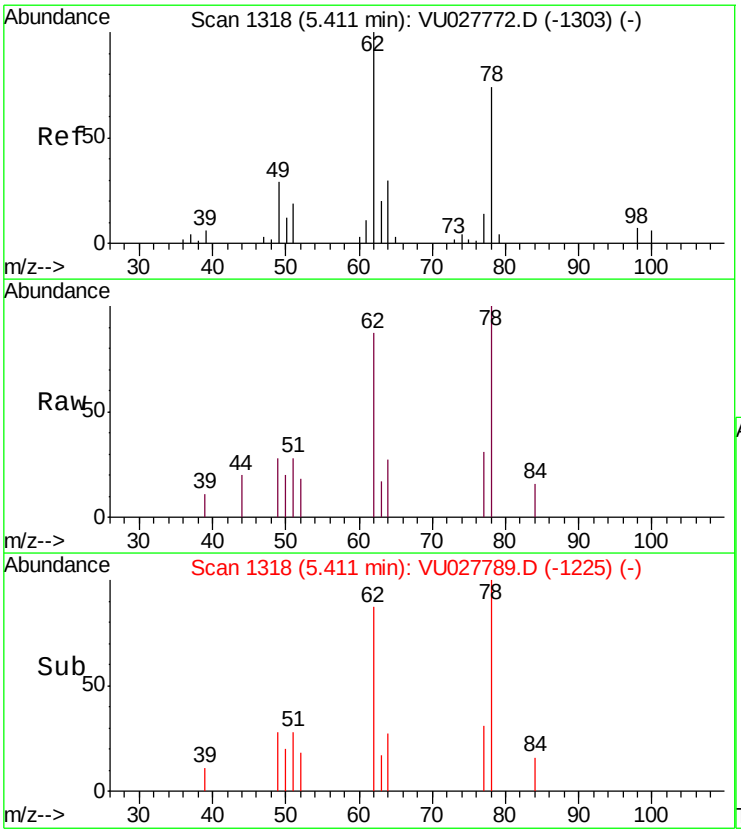
#25
Chloroform
Concen: 0.428 ug/L
RT: 4.68 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 83 Resp: 2606

Ion	Ratio	Lower	Upper
83	100		
85	54.6	45.8	85.2

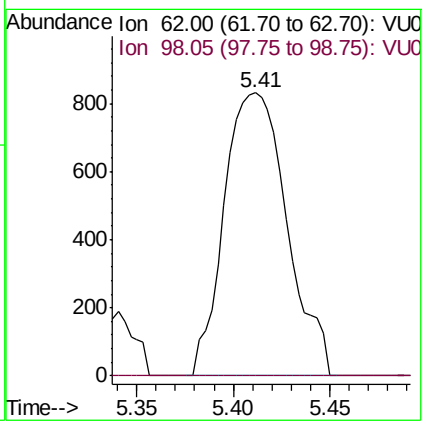


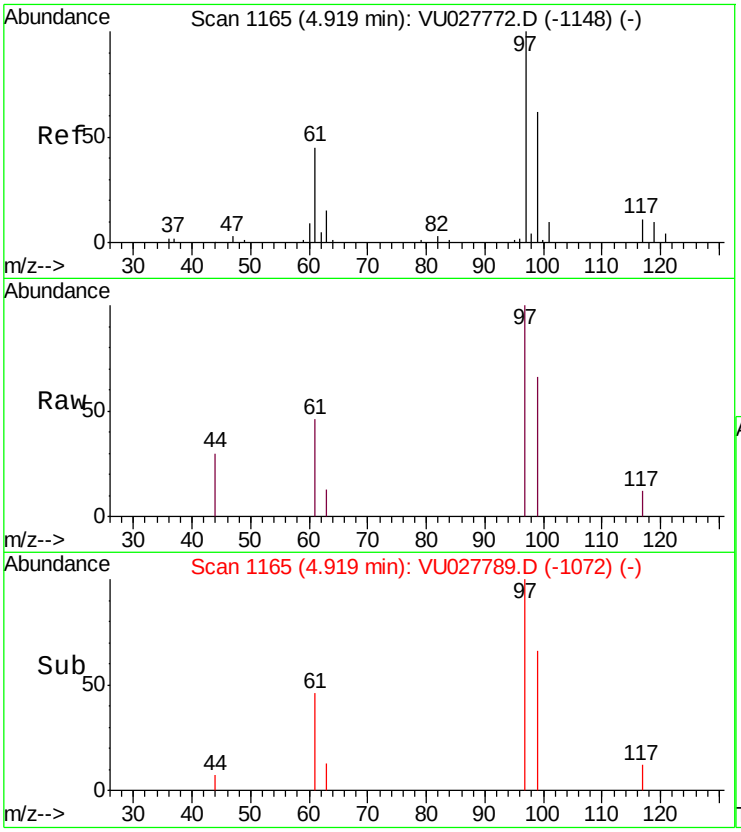


#27
1,2-Dichloroethane
Concen: 0.419 ug/L
RT: 5.41 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 62 Resp: 1881

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#



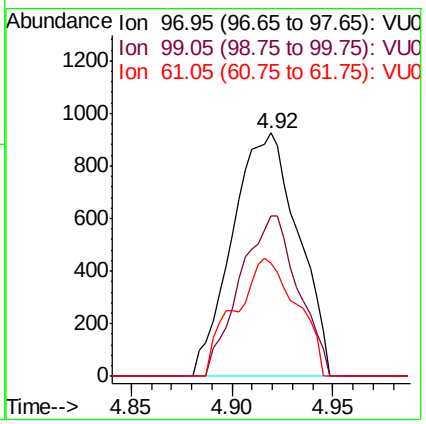


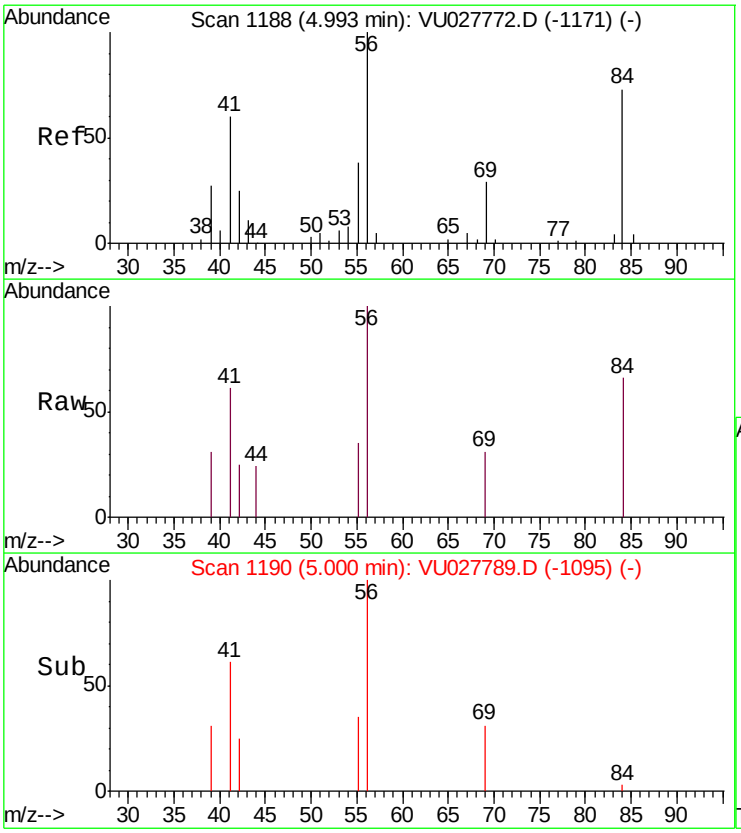
#29
1,1,1-Trichloroethane
Concen: 0.384 ug/L
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 2101

Ion	Ratio	Lower	Upper
97	100		
99	58.3	51.3	76.9
61	45.5	36.7	55.1

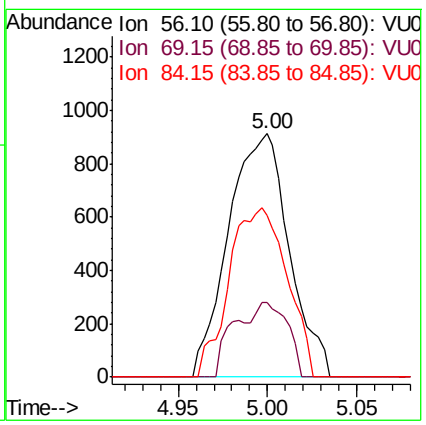


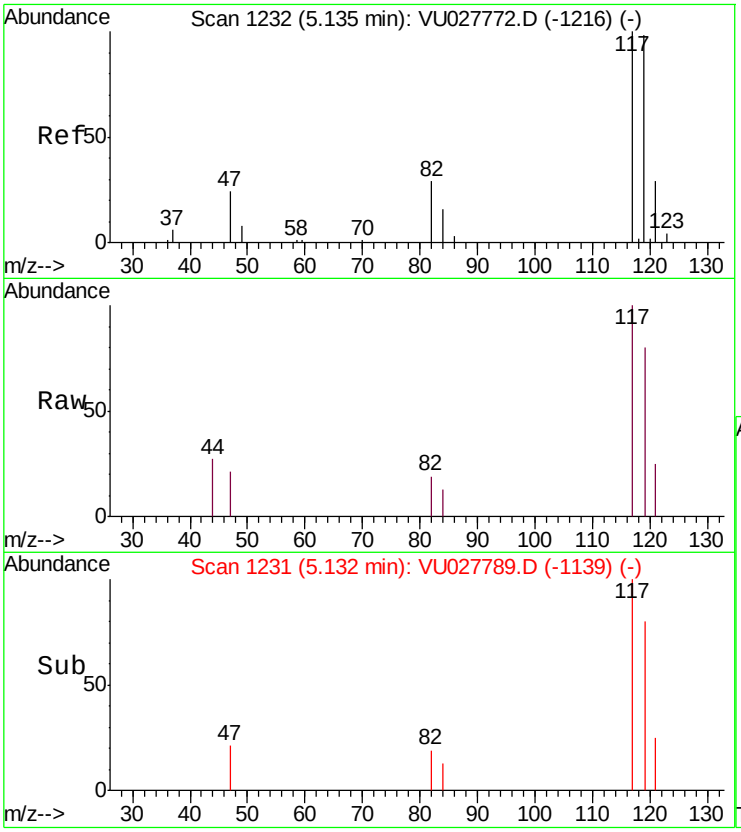


#30
Cyclohexane
Concen: 0.354 ug/L
RT: 5.00 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 56 Resp: 2169

Ion	Ratio	Lower	Upper
56	100		
69	26.6	22.2	33.4
84	66.3	58.6	88.0



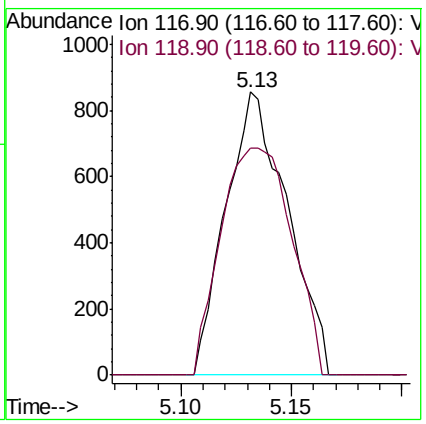


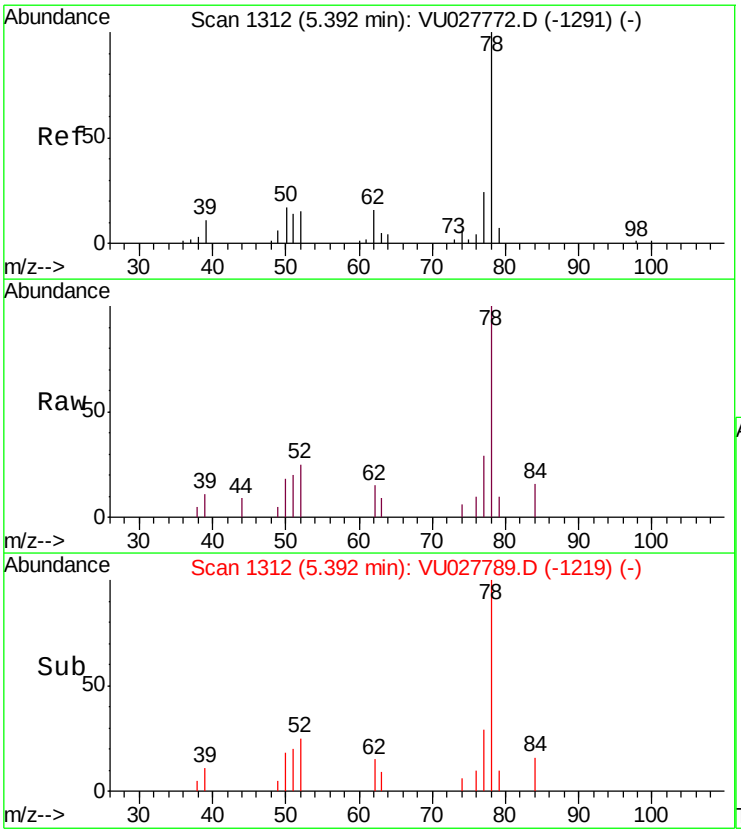
#31
Carbon tetrachloride
Concen: 0.353 ug/L
RT: 5.13 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:117 Resp: 1654

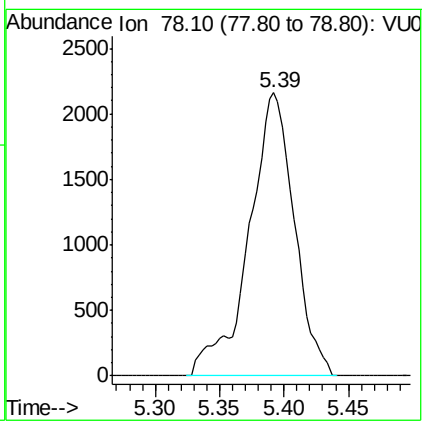
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.0	115.6

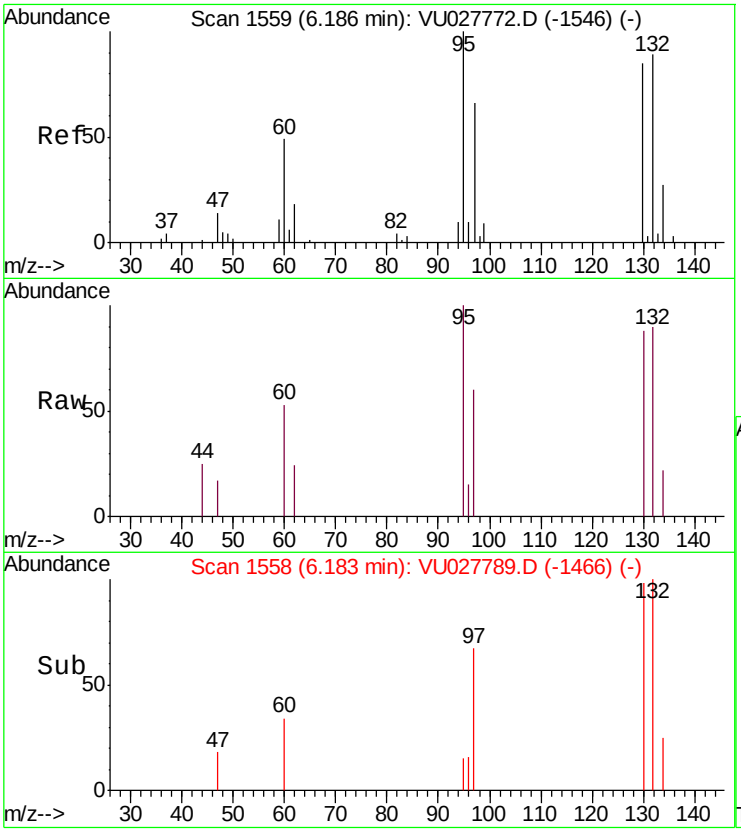




#33
Benzene
Concen: 0.419 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 78 Resp: 5289



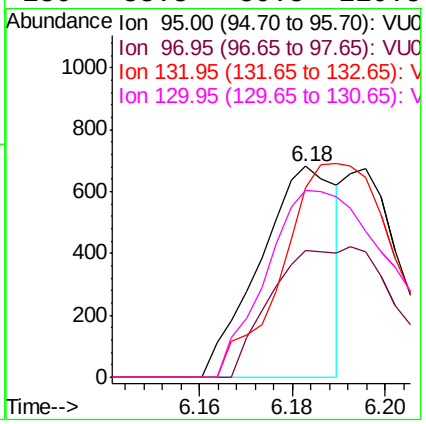


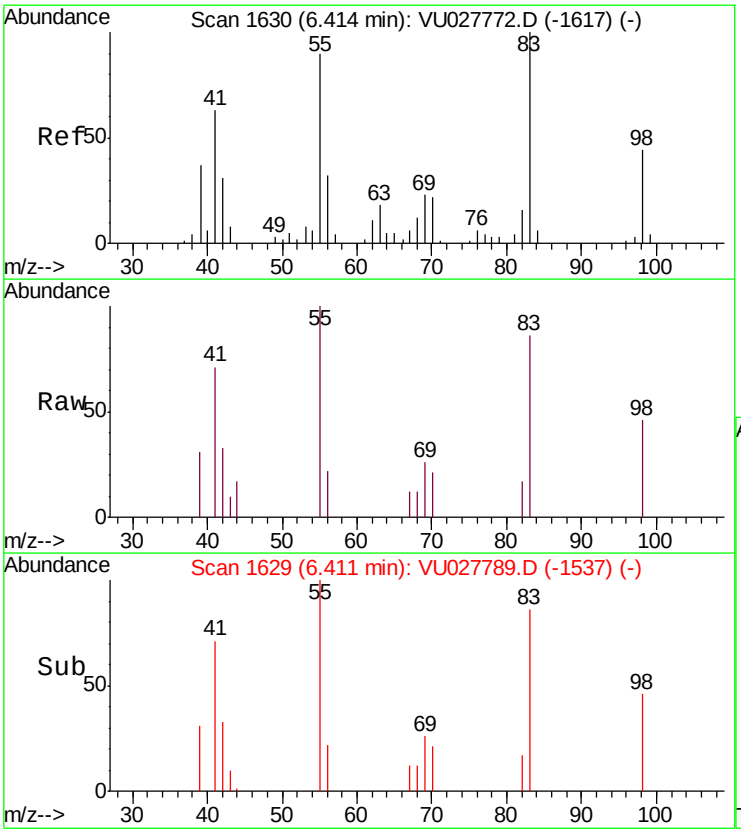
#34
Trichloroethene
Concen: 0.238 ug/L
RT: 6.18 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion: 95 Resp: 780

Ion	Ratio	Lower	Upper
95	100		
97	60.0	46.4	86.2
132	89.9	62.0	115.2
130	88.3	59.5	110.5

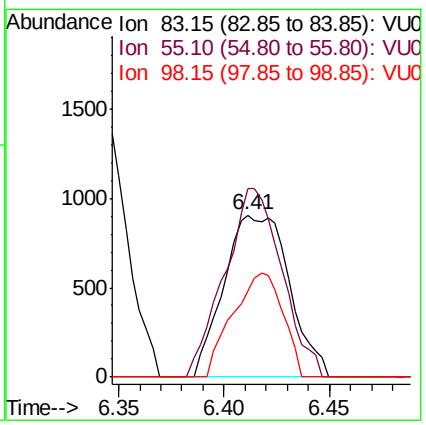


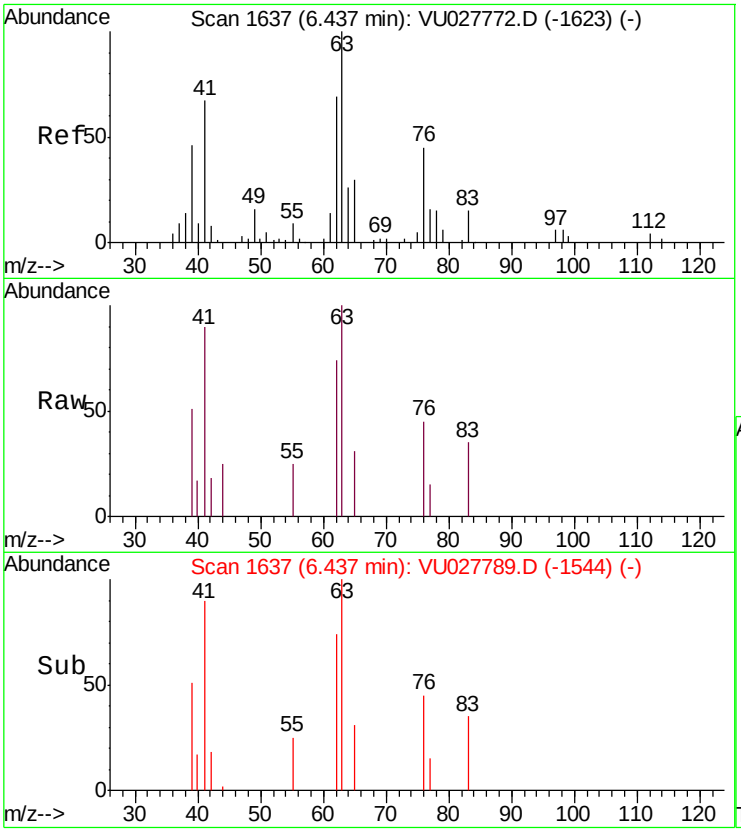


#35
Methylcyclohexane
Concen: 0.357 ug/L
RT: 6.41 min Scan# 1629
Delta R.T. -0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 83 Resp: 1950

Ion	Ratio	Lower	Upper
83	100		
55	102.2	71.5	107.3
98	49.2	35.4	53.0



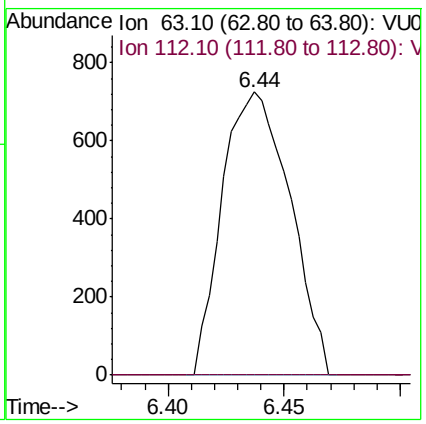


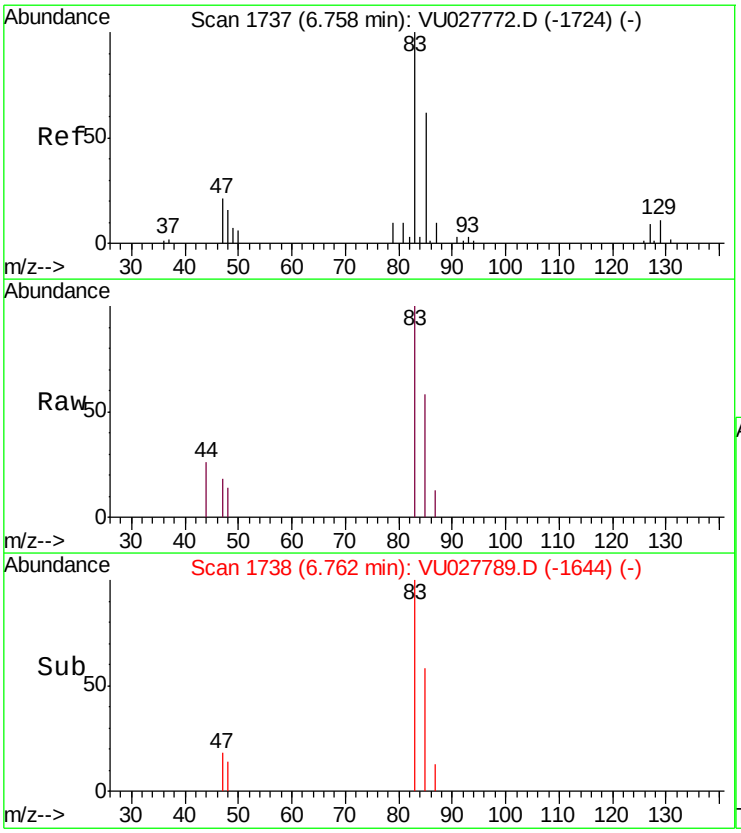
#37
1,2-Dichloropropane
Concen: 0.397 ug/L
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 63 Resp: 1473

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.7	4.1#

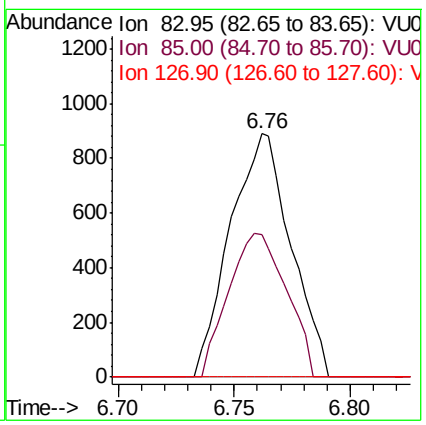


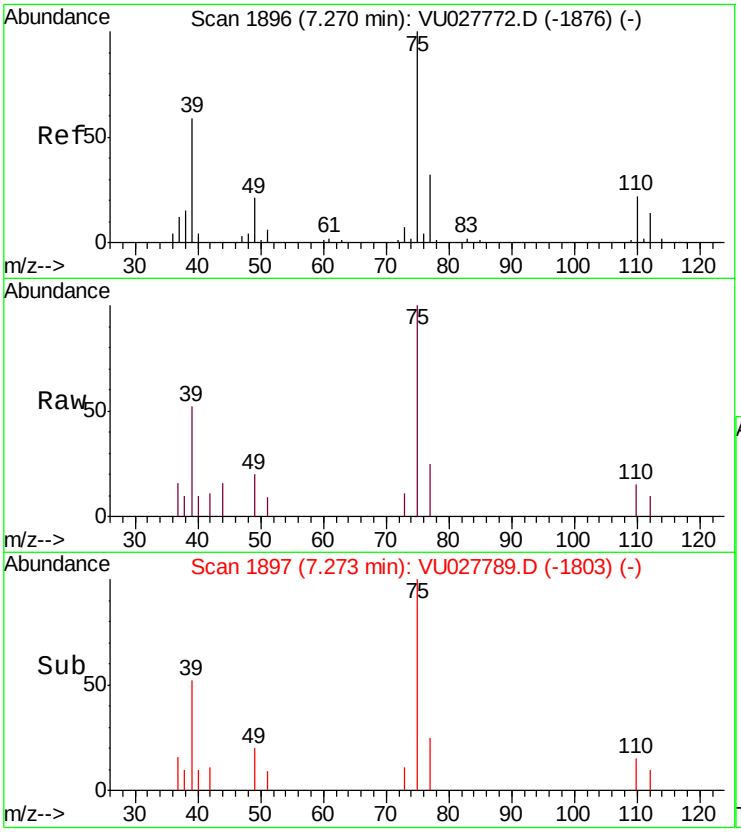


#38
Bromodichloromethane
Concen: 0.366 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 83 Resp: 1620

Ion	Ratio	Lower	Upper
83	100		
85	58.5	43.3	80.5
127	0.0	7.2	10.8#



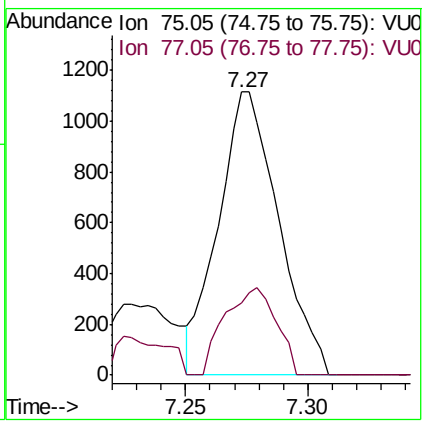


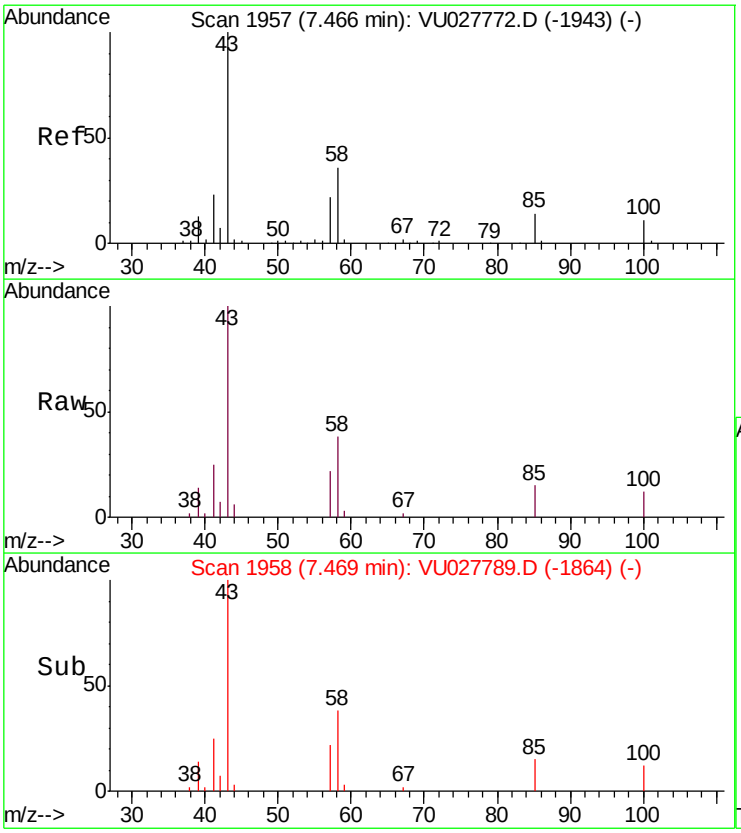
#39
cis-1,3-Dichloropropene
Concen: 0.362 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 1922

Ion	Ratio	Lower	Upper
75	100		
77	25.5	22.5	41.7

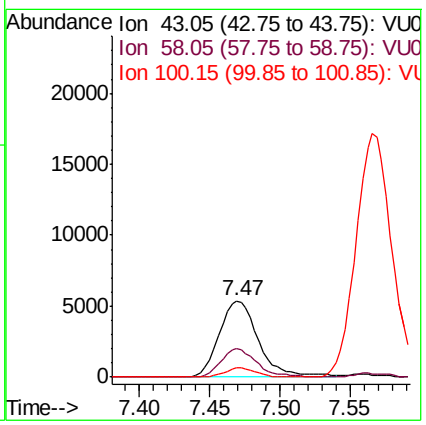


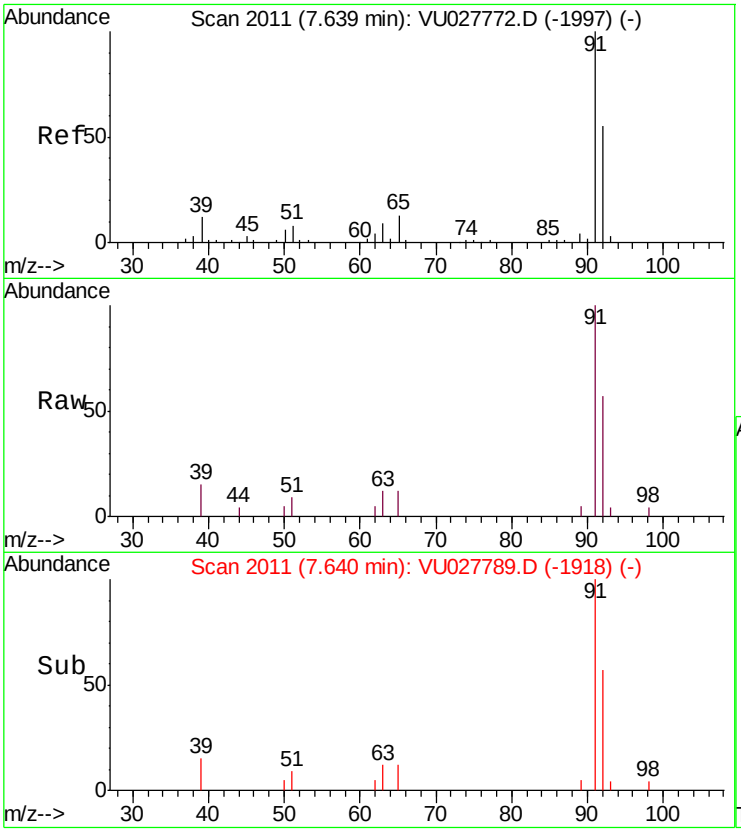


#40
4-Methyl-2-pentanone
Concen: 3.762 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 43 Resp: 10429

Ion	Ratio	Lower	Upper
43	100		
58	33.8	28.1	42.1
100	9.4	8.7	13.1



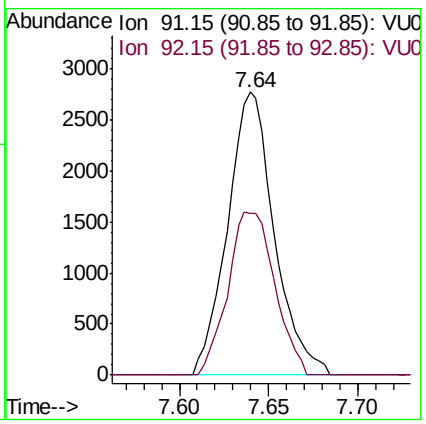


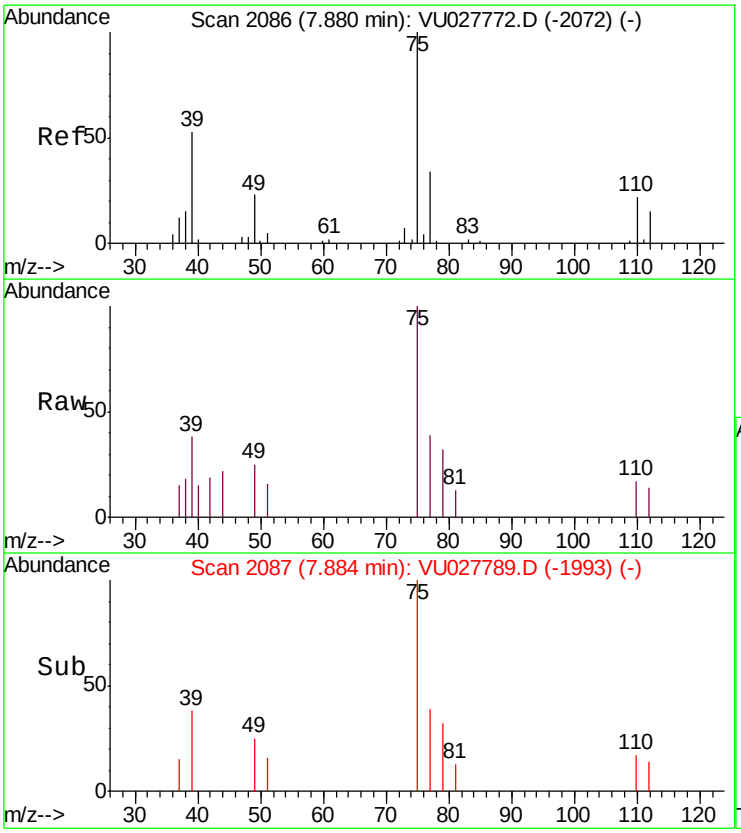
#42
Toluene
Concen: 0.371 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 5043

Ion	Ratio	Lower	Upper
91	100		
92	57.3	38.6	71.8

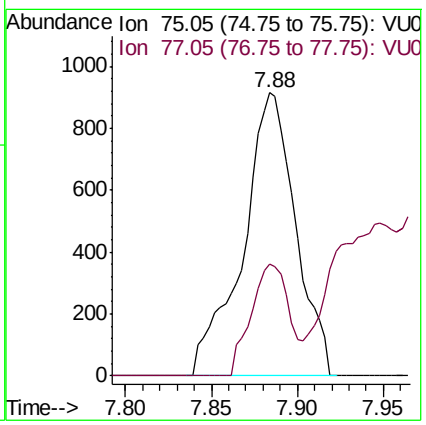


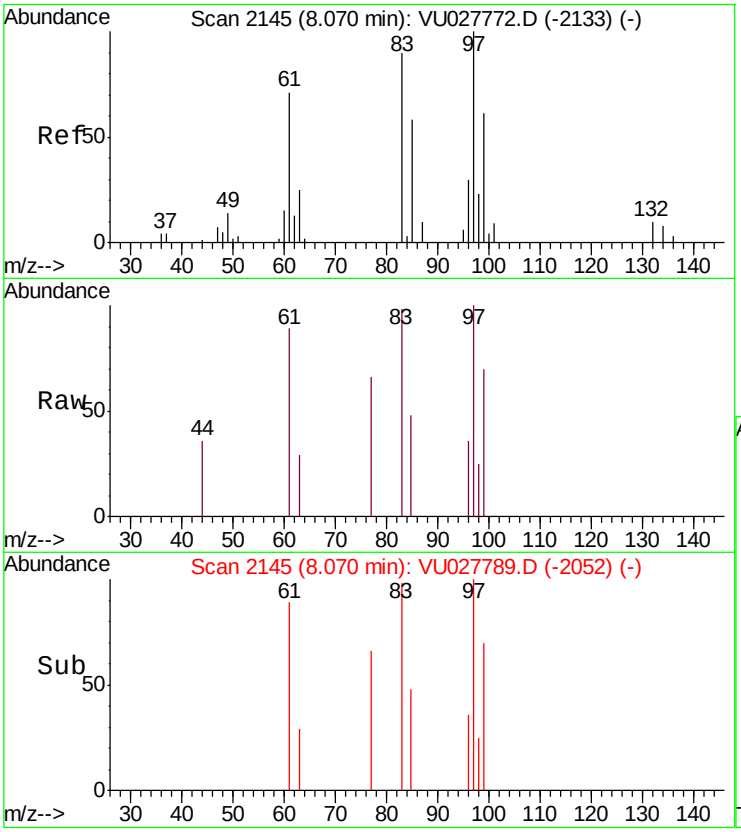


#44
trans-1,3-Dichloropropene
Concen: 0.436 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 75 Resp: 1952

Ion	Ratio	Lower	Upper
75	100		
77	39.4	23.5	43.7



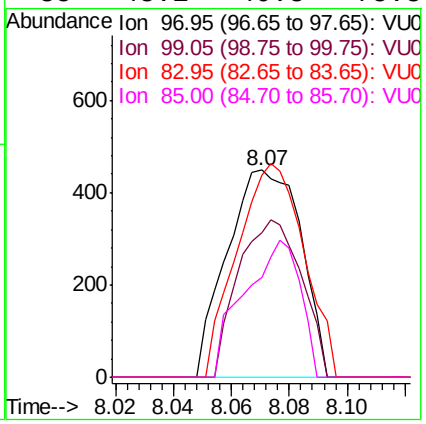


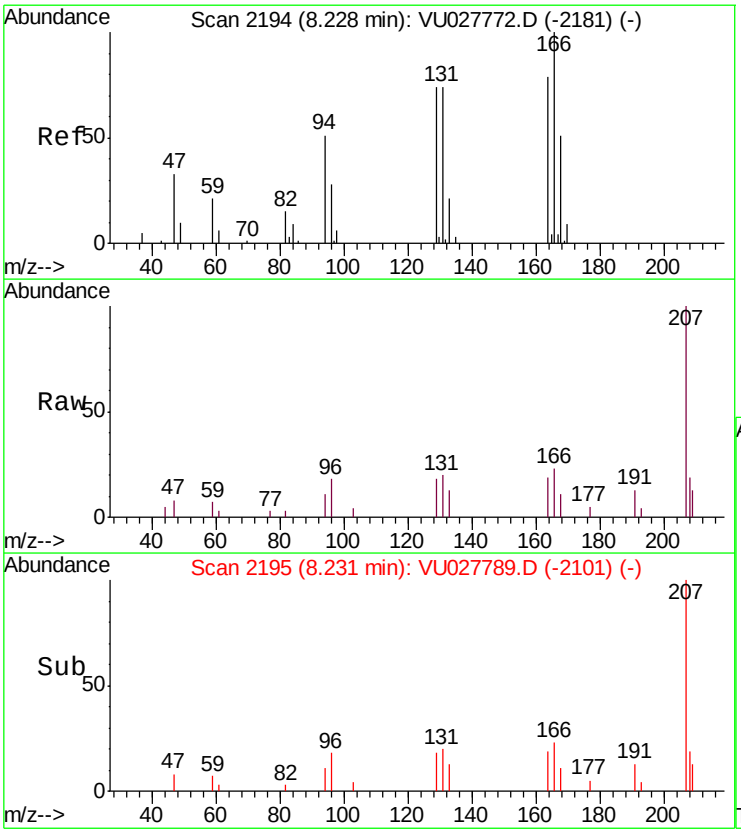
#45
1,1,2-Trichloroethane
Concen: 0.355 ug/L
RT: 8.07 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 794

Ion	Ratio	Lower	Upper
97	100		
99	69.9	42.8	79.6
83	97.8	62.9	116.9
85	48.1	40.8	75.8

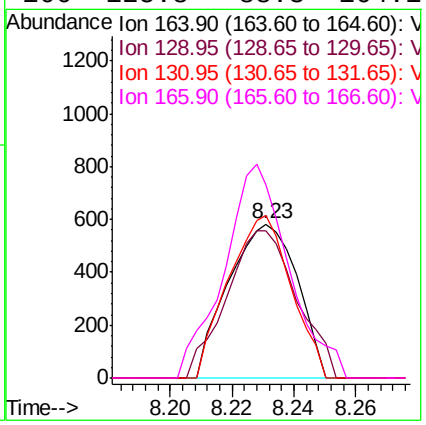


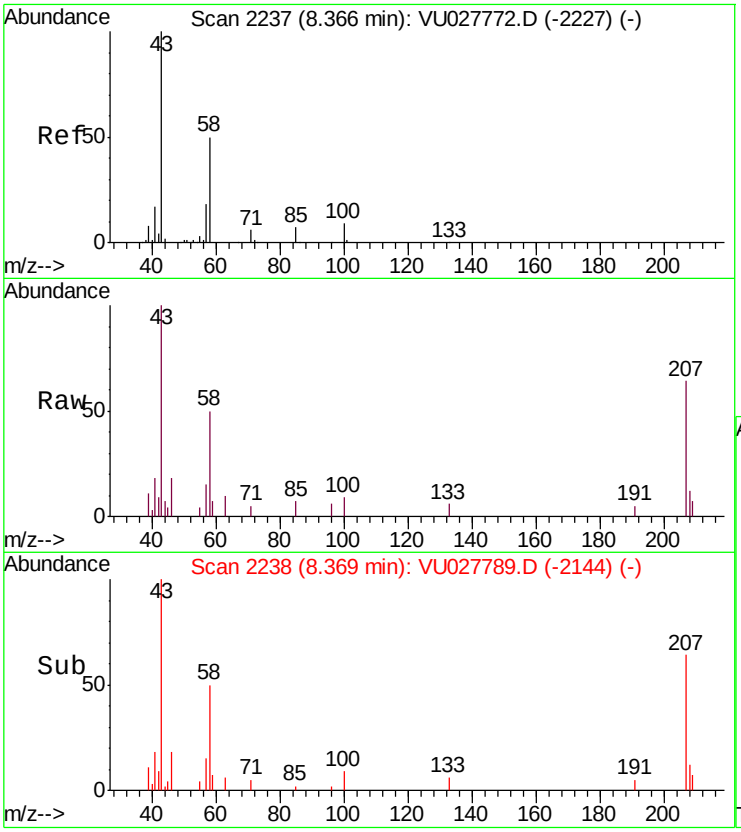


#47
Tetrachloroethene
Concen: 0.339 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion:164 Resp: 901

Ion	Ratio	Lower	Upper
164	100		
129	95.4	65.6	121.8
131	105.5	65.0	120.8
166	125.8	88.3	164.1



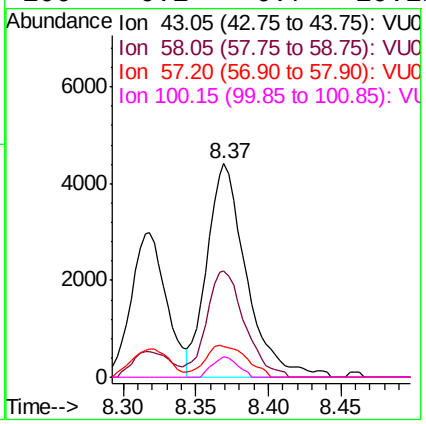


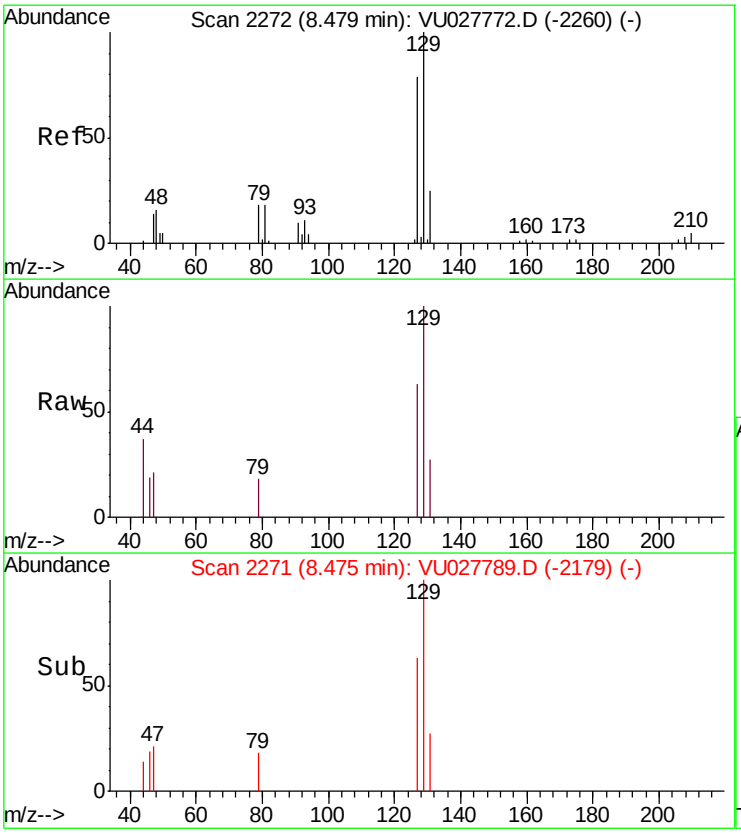
#48
2-Hexanone
Concen: 4.222 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument : MSVOA_U
ClientSampleId : MDL06

Tgt Ion: 43 Resp: 8315

Ion	Ratio	Lower	Upper
43	100		
58	48.4	39.4	59.0
57	15.7	13.8	20.8
100	6.1	6.7	10.1#

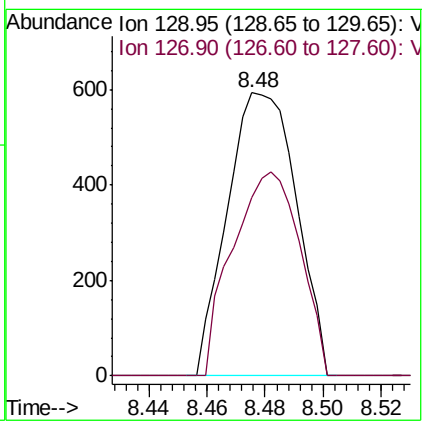


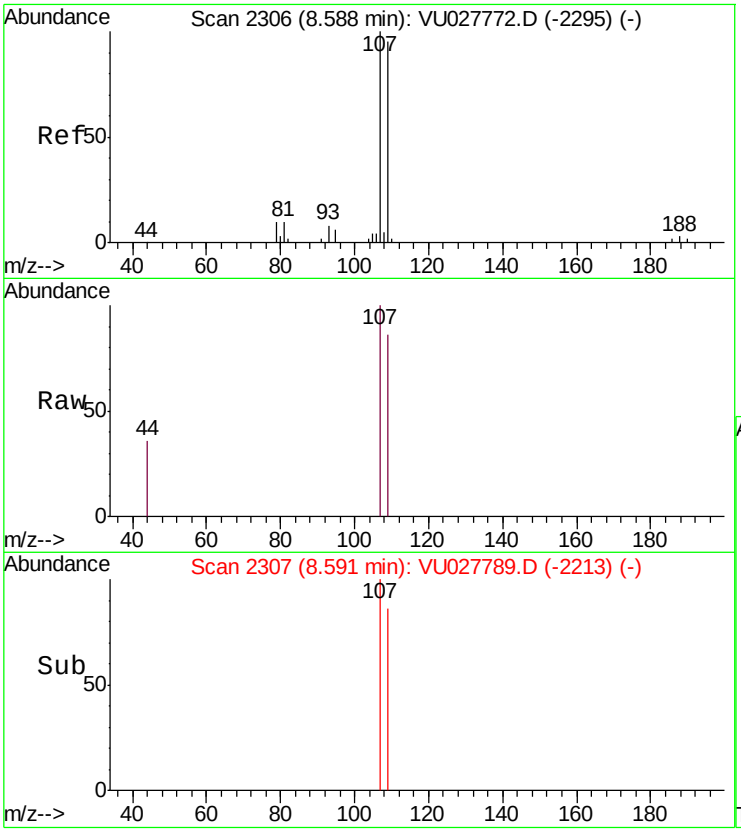


#49
Dibromochloromethane
Concen: 0.344 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion:129 Resp: 981

Ion	Ratio	Lower	Upper
129	100		
127	62.9	55.2	102.4



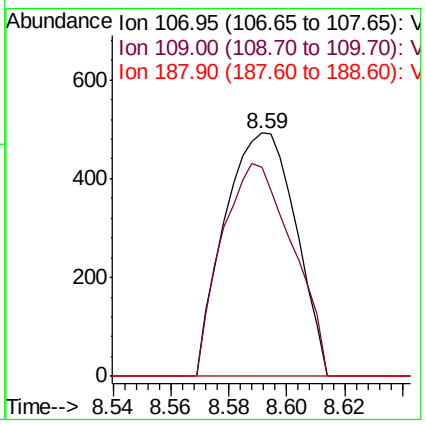


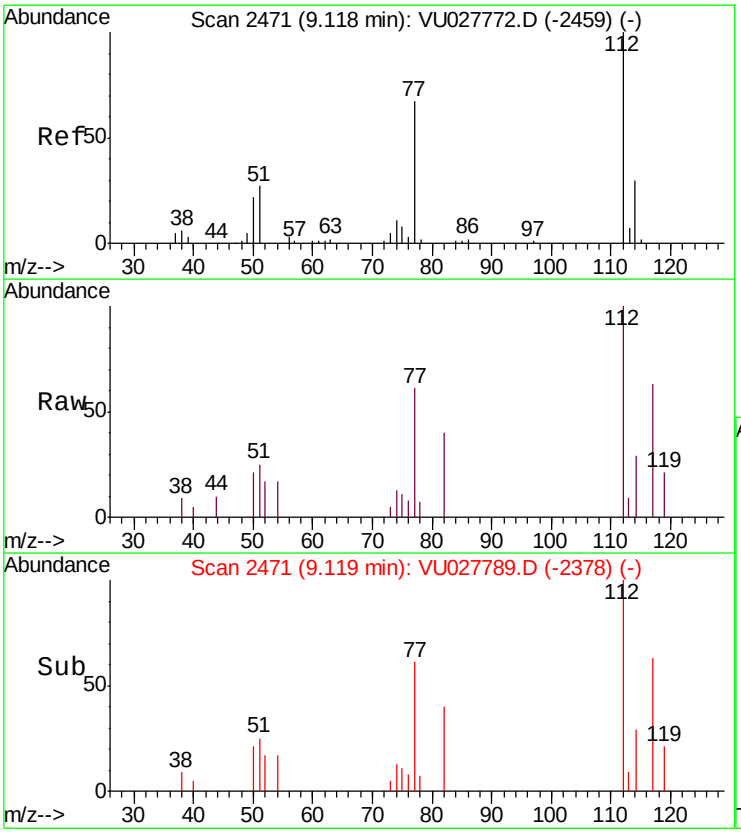
#50
1,2-Dibromoethane
Concen: 0.385 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:107 Resp: 837

Ion	Ratio	Lower	Upper
107	100		
109	85.8	66.3	123.1
188	0.0	2.6	3.8#

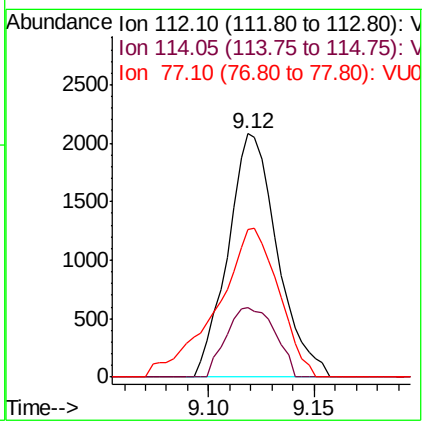


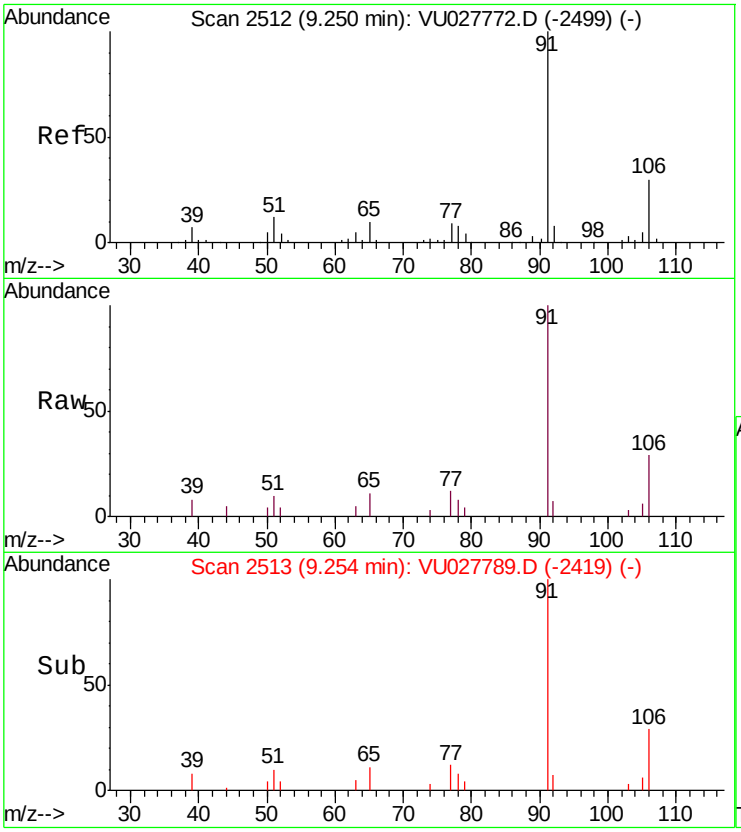


#51
Chlorobenzene
Concen: 0.404 ug/L
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion:112 Resp: 3381

Ion	Ratio	Lower	Upper
112	100		
114	28.6	21.2	39.4
77	60.8	54.2	81.4



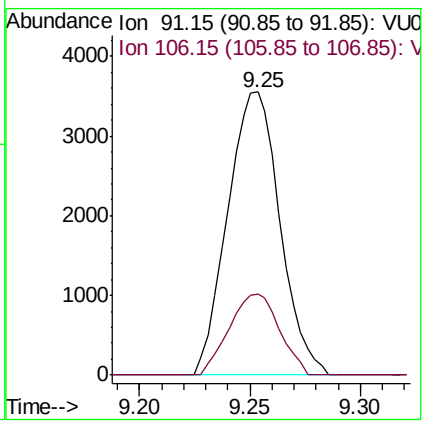


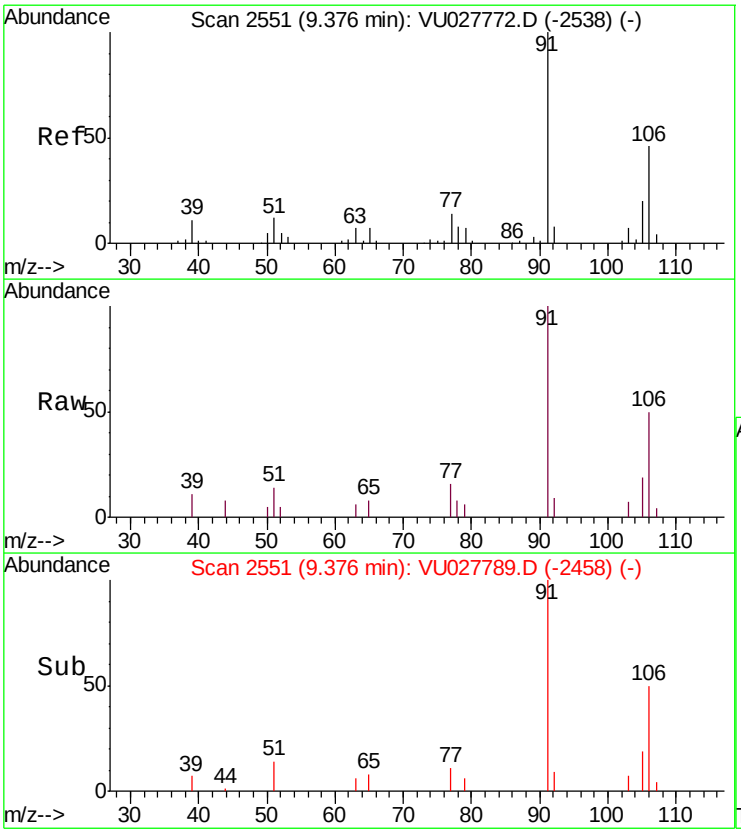
#52
Ethylbenzene
Concen: 0.370 ug/L
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 91 Resp: 5827

Ion	Ratio	Lower	Upper
91	100		
106	28.8	20.6	38.4

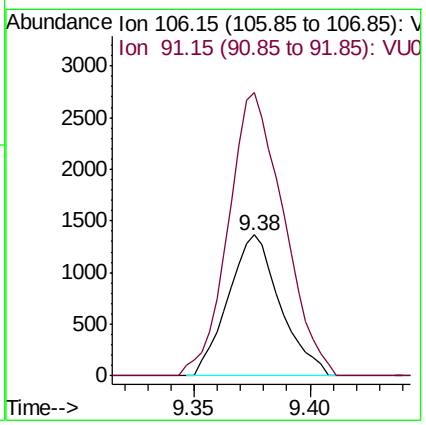


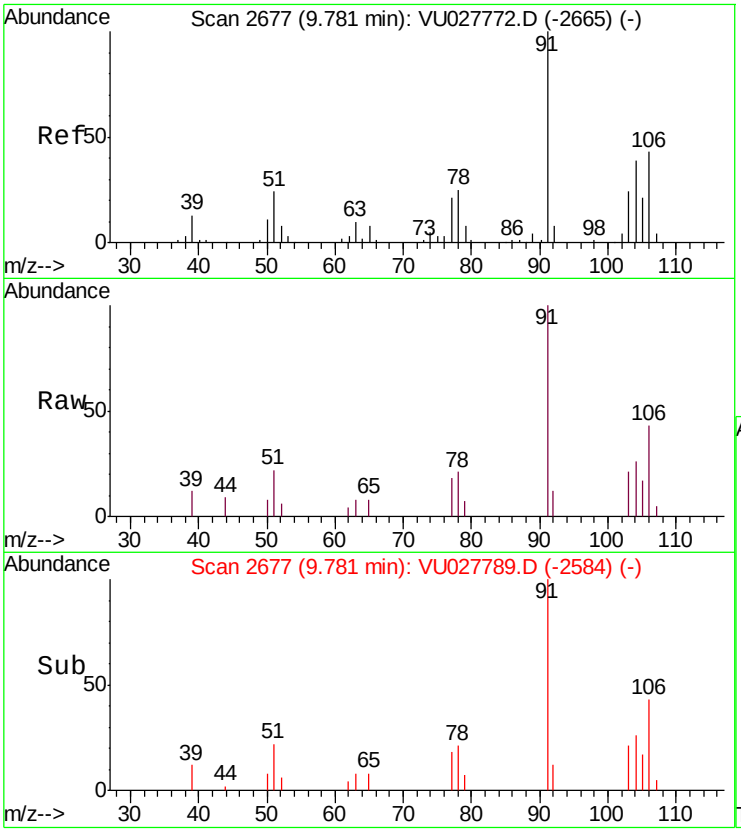


#53
m,p-xylene
Concen: 0.381 ug/L
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion:106 Resp: 2127

Ion	Ratio	Lower	Upper
106	100		
91	201.2	154.1	286.3



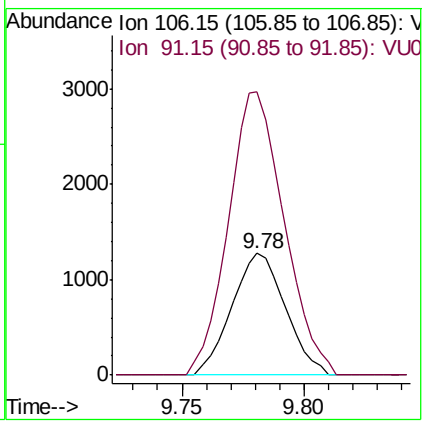


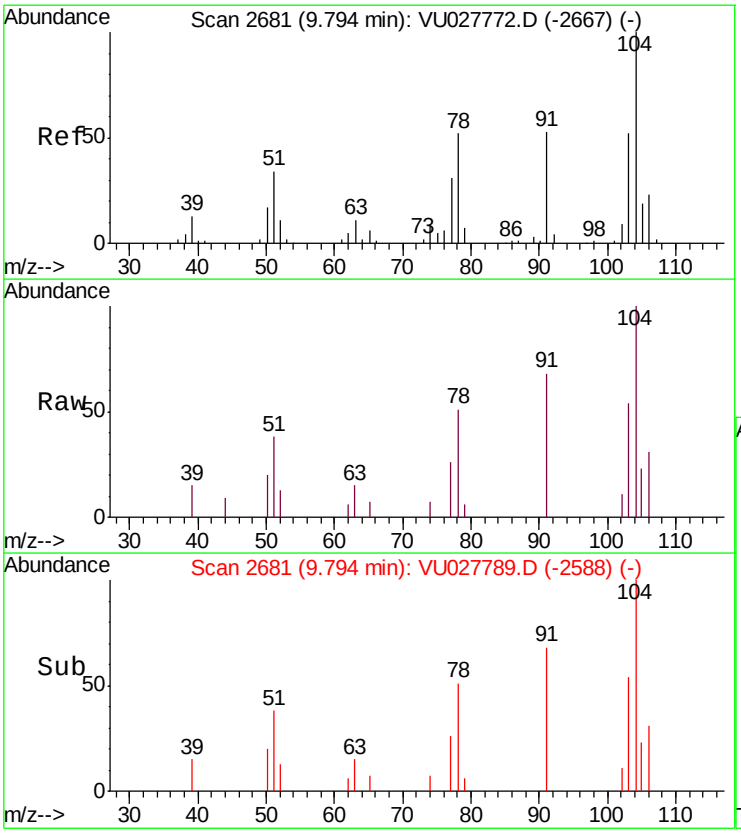
#54
o-xylene
Concen: 0.357 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:106 Resp: 1947

Ion	Ratio	Lower	Upper
106	100		
91	232.9	161.3	299.7

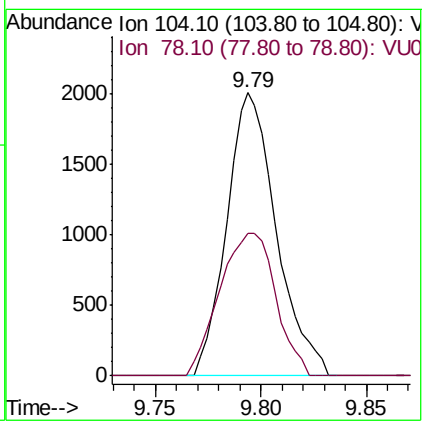


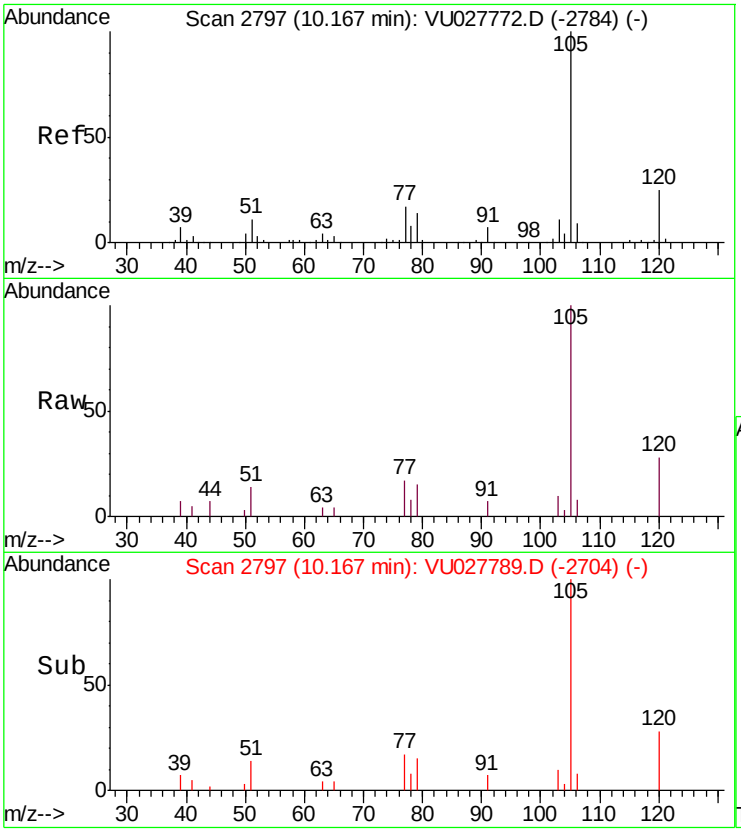


#55
Styrene
Concen: 0.354 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion:104 Resp: 3276

Ion	Ratio	Lower	Upper
104	100		
78	50.6	36.3	67.3



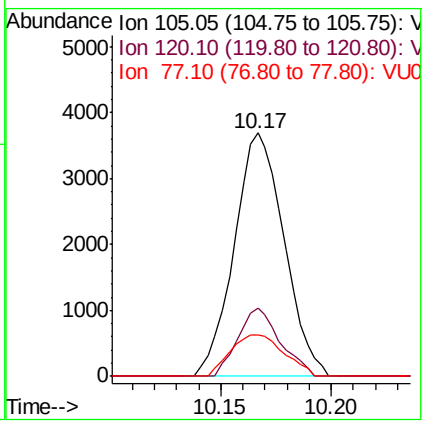


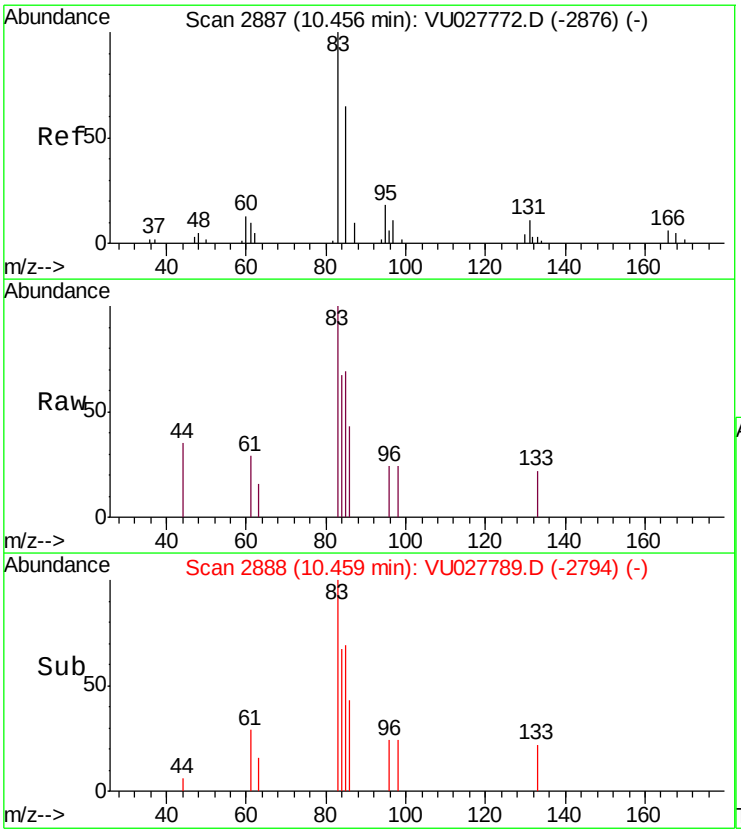
#56
Isopropylbenzene
Concen: 0.383 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:105 Resp: 5787

Ion	Ratio	Lower	Upper
105	100		
120	23.6	19.9	29.9
77	18.2	13.7	20.5

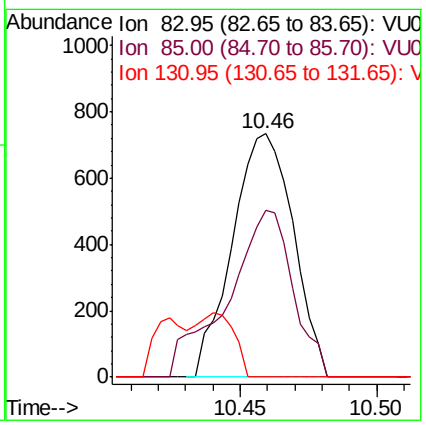


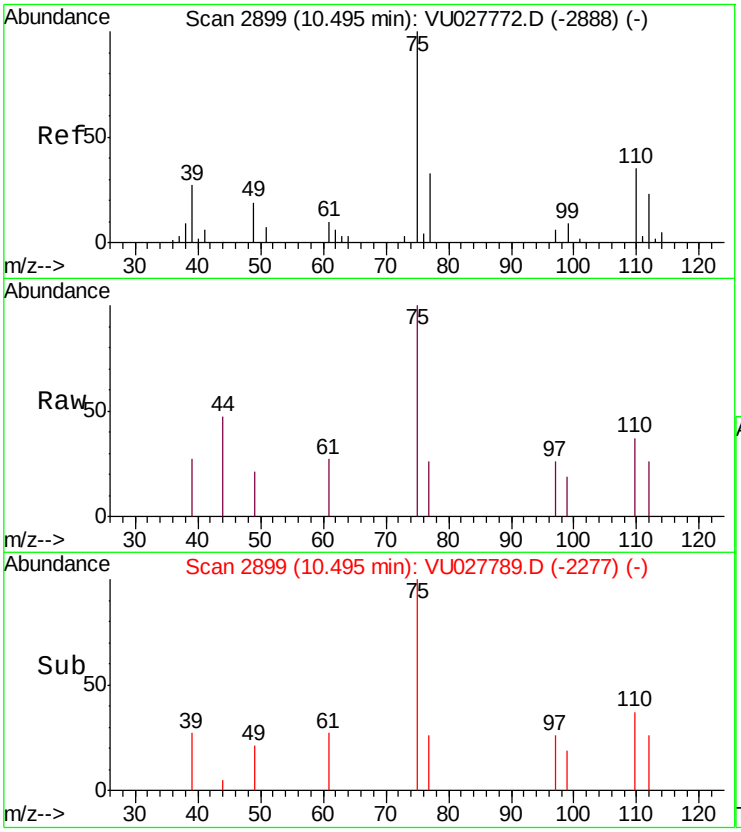


#58
1,1,2,2-Tetrachloroethane
Concen: 0.387 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion: 83 Resp: 1139

Ion	Ratio	Lower	Upper
83	100		
85	68.5	45.5	84.5
131	0.0	8.8	13.2#



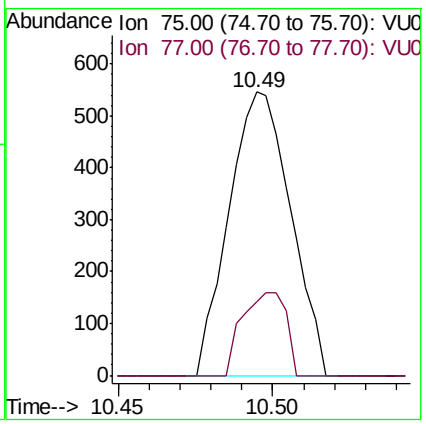


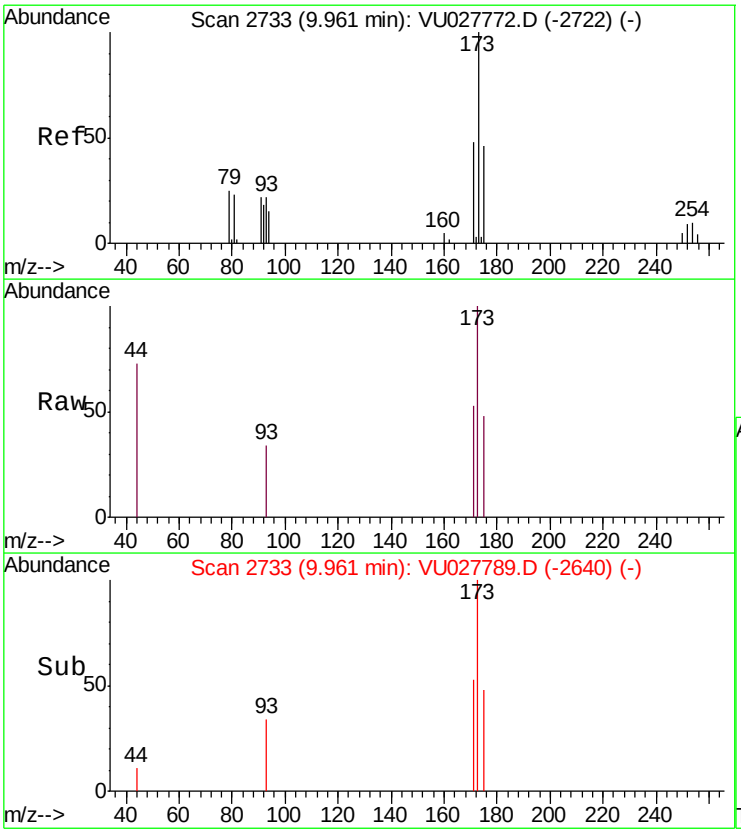
#59
1,2,3-Trichloropropane
Concen: 0.324 ug/L
RT: 10.49 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion: 75 Resp: 757

Ion	Ratio	Lower	Upper
75	100		
77	20.5	26.4	39.6#

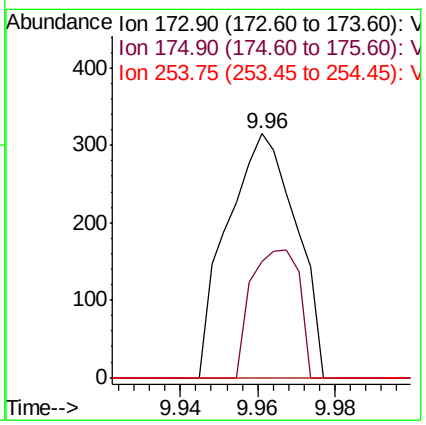


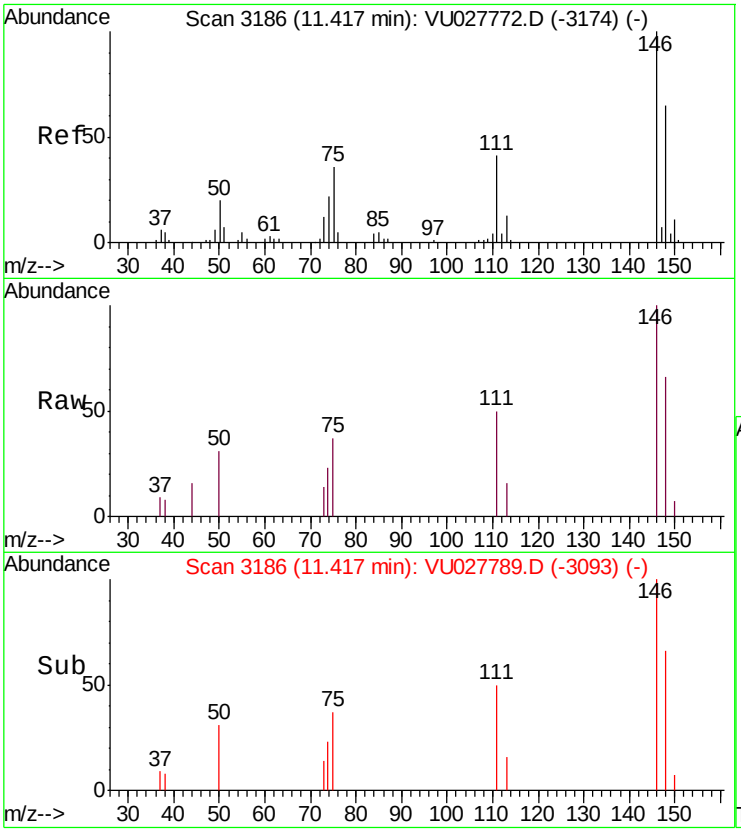


#61
Bromoform
Concen: 0.245 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion:173 Resp: 388

Ion	Ratio	Lower	Upper
173	100		
175	36.6	37.7	56.5#
254	0.0	7.2	10.8#



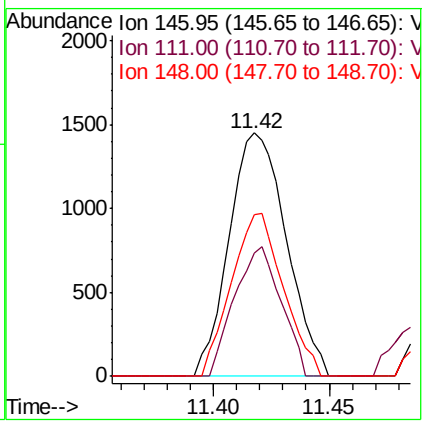


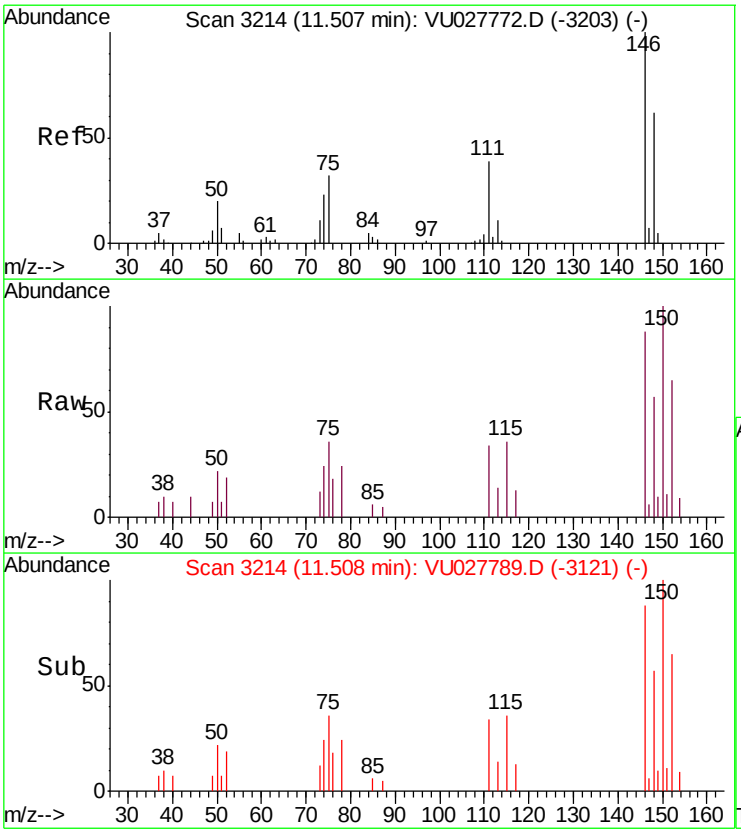
#62
1,3-Dichlorobenzene
Concen: 0.375 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 2486

Ion	Ratio	Lower	Upper
146	100		
111	50.4	28.6	53.0
148	66.4	45.1	83.9

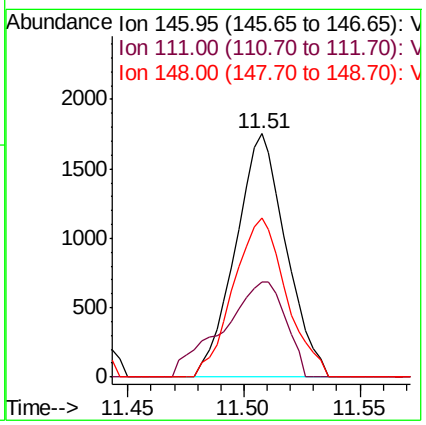


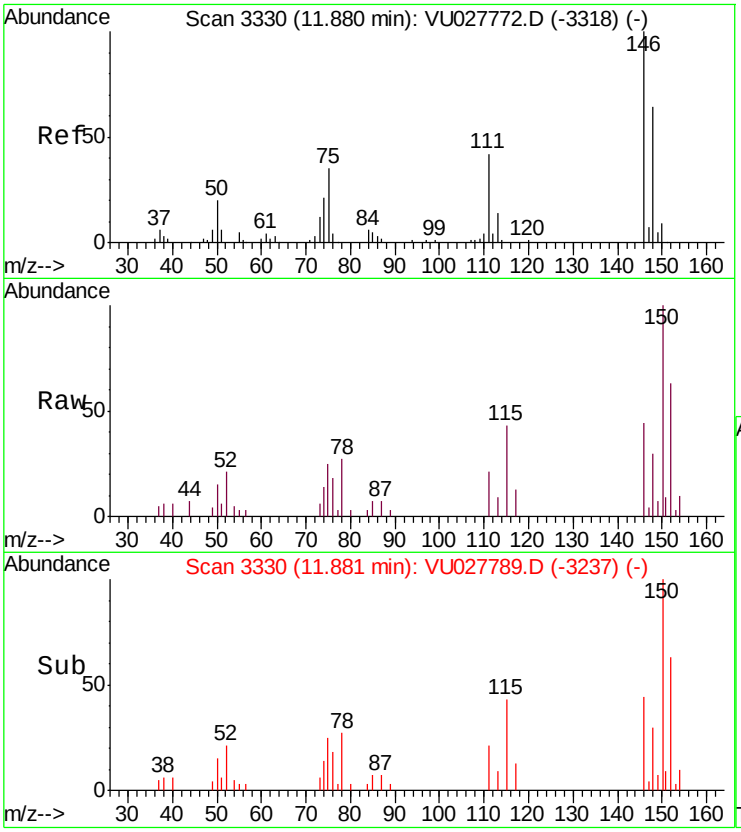


#63
1,4-Dichlorobenzene
Concen: 0.396 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion:146 Resp: 2650

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.6	51.4
148	65.2	43.3	80.3



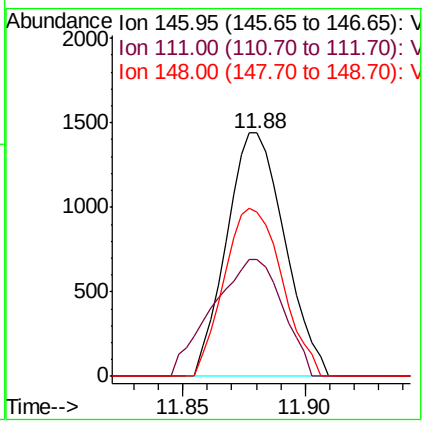


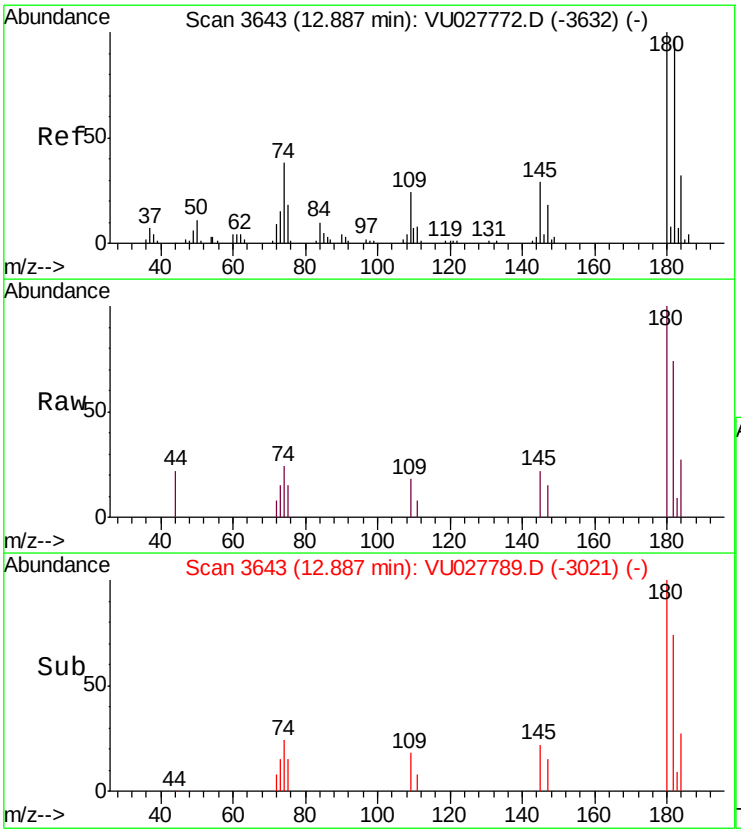
#65
1,2-Dichlorobenzene
Concen: 0.382 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:146 Resp: 2380

Ion	Ratio	Lower	Upper
146	100		
111	48.2	33.7	50.5
148	67.6	50.8	76.2

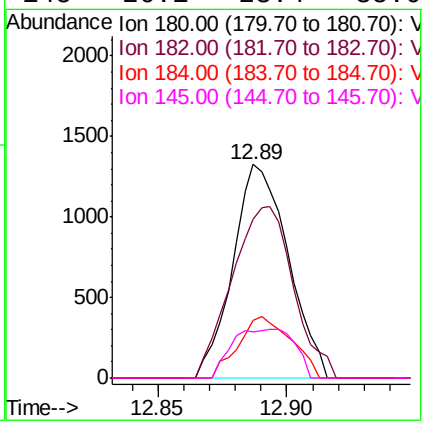


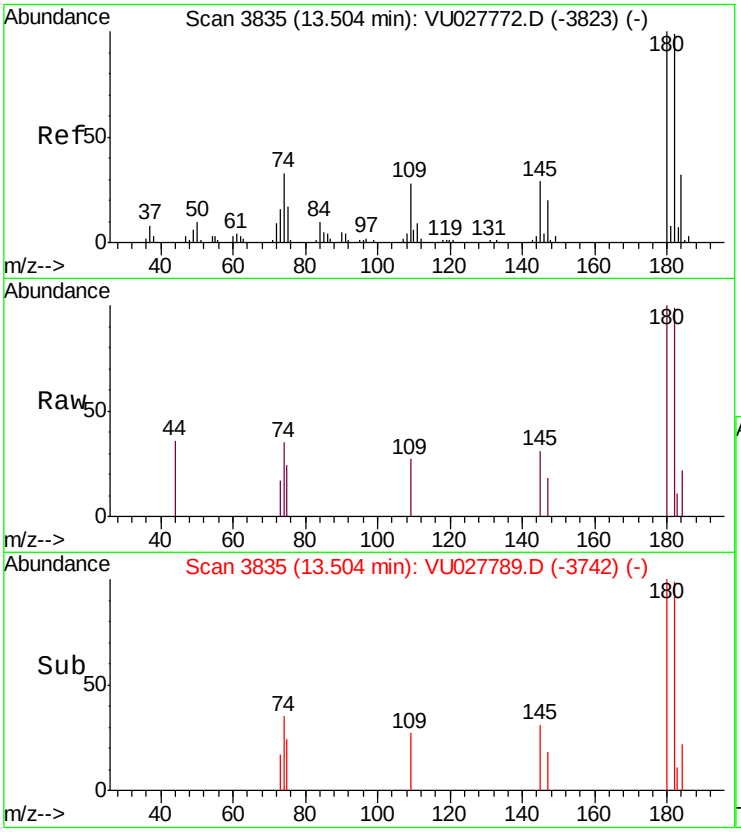


#67
1,3,5-Trichlorobenzene
Concen: 0.372 ug/L
RT: 12.89 min Scan# 3643
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion:180 Resp: 1976

Ion	Ratio	Lower	Upper
180	100		
182	89.3	78.9	118.3
184	27.6	24.6	37.0
145	26.1	23.4	35.0



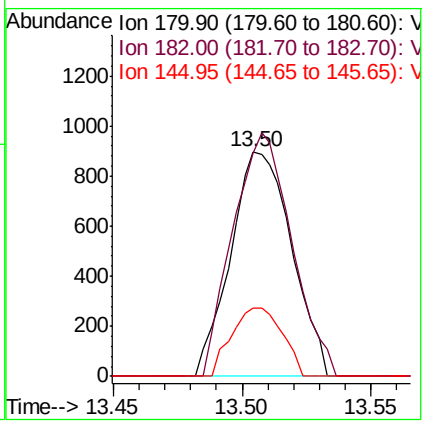


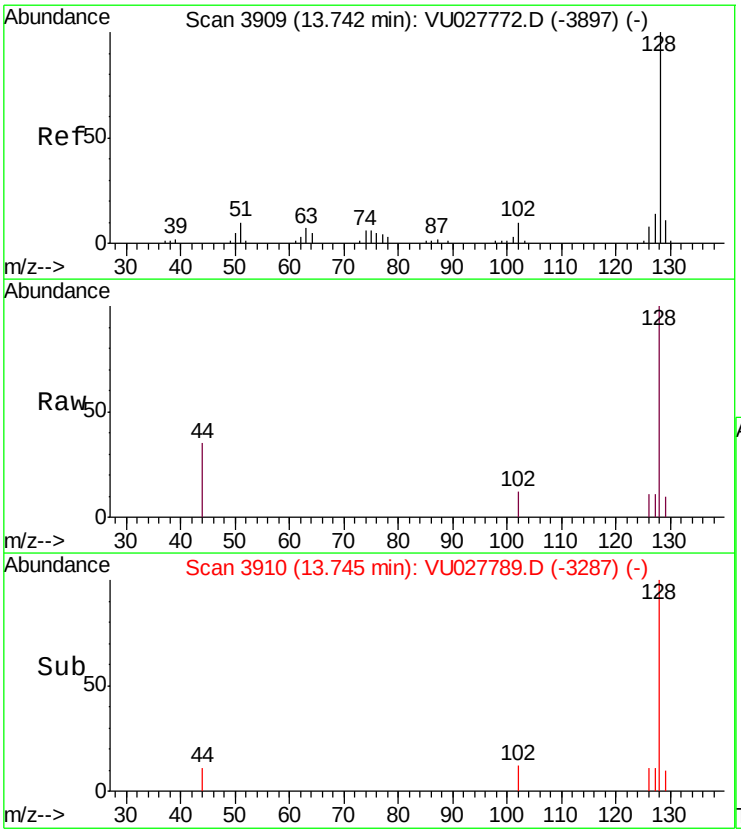
#68
1,2,4-trichlorobenzene
Concen: 0.320 ug/L
RT: 13.50 min Scan# 3835
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 1479

Ion	Ratio	Lower	Upper
180	100		
182	104.9	77.6	116.4
145	25.3	23.7	35.5

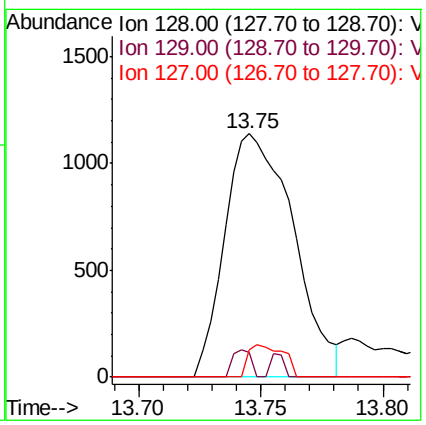


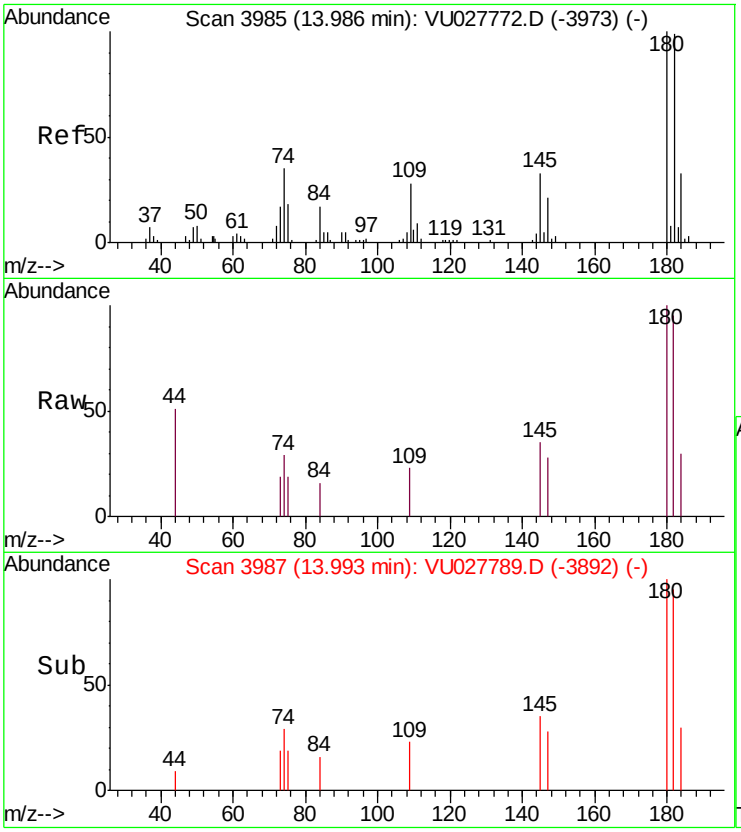


#69
Naphthalene
Concen: 0.297 ug/L
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Tgt Ion:128 Resp: 2225

Ion	Ratio	Lower	Upper
128	100		
129	3.1	8.8	13.2#
127	6.7	10.7	16.1#





#70
1,2,3-Trichlorobenzene
Concen: 0.307 ug/L
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU027789.D
Acq: 24 Oct 2018 16:36

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Tgt Ion:180 Resp: 1306

Ion	Ratio	Lower	Upper
180	100		
182	103.7	76.9	115.3
145	29.8	24.6	37.0