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

Quantitation Report (Not Reviewed)

Data File : VU027878.D
Acq On : 30 Oct 2018 16:44
Operator : MD/SY
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL07

Quant Time: Oct 31 02:21:11 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	82144	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	78688	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	38727	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	30491	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.68	69	24019	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.28	63	46677	3.83	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.60%			
20) 2-Butanone-d5	4.20	46	97947	51.16	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.32%			
24) Chloroform-d	4.65	84	54235	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.31	65	33223	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.34	84	107495	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.33	67	37234	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.57	98	98204	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
43) trans-1,3-Dichloropropene-	7.85	79	14431	4.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.80%			
46) 2-Hexanone-d5	8.31	63	80017	49.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	25197	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	36635	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	2596	0.321	ug/L	99
3) Chloromethane	1.33	50	2894	0.361	ug/L	91
5) Vinyl chloride	1.40	62	2948	0.369	ug/L #	75
6) Bromomethane	1.63	94	873	0.333	ug/L	88
8) Chloroethane	1.70	64	2401	0.513	ug/L #	81
9) Trichlorofluoromethane	1.89	101	3205	0.302	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.30	101	1937	0.358	ug/L	87
12) 1,1-Dichloroethene	2.29	96	1826	0.358	ug/L #	1
13) Acetone	2.32	43	4784	3.964	ug/L	93
14) Carbon disulfide	2.48	76	5417	0.297	ug/L #	93
15) Methyl Acetate	2.62	43	1478	0.458	ug/L #	84
16) Methylene chloride	2.70	84	1798	0.314	ug/L	77
17) Methyl tert-butyl Ether	3.01	73	4476	0.294	ug/L #	81
18) trans-1,2-Dichloroethene	2.99	96	1815	0.335	ug/L	88
19) 1,1-Dichloroethane	3.45	63	3673	0.321	ug/L	96
21) 2-Butanone	4.28	43	7018	3.345	ug/L	94
22) cis-1,2-Dichloroethene	4.23	96	1831	0.292	ug/L	65

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

Quantitation Report (Not Reviewed)

Data File : VU027878.D
Acq On : 30 Oct 2018 16:44
Operator : MD/SY
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MDL07

Quant Time: Oct 31 02:21:11 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	4.55	128	690	0.266 ug/L #	92
25) Chloroform	4.68	83	4325	0.373 ug/L	88
27) 1,2-Dichloroethane	5.41	62	2748	0.339 ug/L #	78
29) 1,1,1-Trichloroethane	4.92	97	3364	0.331 ug/L	95
30) Cyclohexane	5.00	56	3825	0.321 ug/L #	90
31) Carbon tetrachloride	5.13	117	2521	0.289 ug/L	97
33) Benzene	5.39	78	8015	0.322 ug/L	100
34) Trichloroethene	6.19	95	1972	0.304 ug/L	90
35) Methylcyclohexane	6.42	83	3340	0.303 ug/L	93
37) 1,2-Dichloropropane	6.44	63	2188	0.308 ug/L #	90
38) Bromodichloromethane	6.76	83	2515	0.303 ug/L #	91
39) cis-1,3-Dichloropropene	7.27	75	3239	0.318 ug/L	97
40) 4-Methyl-2-pentanone	7.47	43	14805	2.952 ug/L #	92
42) Toluene	7.64	91	8816	0.338 ug/L	97
44) trans-1,3-Dichloropropene	7.88	75	2792	0.320 ug/L #	74
45) 1,1,2-Trichloroethane	8.07	97	1226	0.281 ug/L	86
47) Tetrachloroethene	8.22	164	1564	0.314 ug/L	85
48) 2-Hexanone	8.37	43	11990	3.316 ug/L	96
49) Dibromochloromethane	8.48	129	1510	0.286 ug/L	91
50) 1,2-Dibromoethane	8.59	107	1211	0.290 ug/L #	98
51) Chlorobenzene	9.12	112	5211	0.322 ug/L	99
52) Ethylbenzene	9.25	91	9545	0.321 ug/L	96
53) m,p-xylene	9.38	106	3255	0.302 ug/L	87
54) o-xylene	9.78	106	3317	0.313 ug/L	95
55) Styrene	9.80	104	5310	0.299 ug/L	88
56) Isopropylbenzene	10.17	105	8543	0.296 ug/L	97
58) 1,1,2,2-Tetrachloroethane	10.46	83	1602	0.281 ug/L #	65
59) 1,2,3-Trichloropropane	10.50	75	1373	0.319 ug/L	89
61) Bromoform	9.96	173	704	0.247 ug/L #	90
62) 1,3-Dichlorobenzene	11.42	146	4089	0.328 ug/L	95
63) 1,4-Dichlorobenzene	11.51	146	4121	0.331 ug/L	90
65) 1,2-Dichlorobenzene	11.88	146	3624	0.308 ug/L #	83
66) 1,2-Dibromo-3-chloropropan	12.65	75	201	0.218 ug/L	89
67) 1,3,5-Trichlorobenzene	13.51	180	2471	0.247 ug/L	94
68) 1,2,4-trichlorobenzene	13.51	180	2471	0.290 ug/L	92
69) Naphthalene	13.75	128	3187	0.240 ug/L #	93
70) 1,2,3-Trichlorobenzene	13.99	180	2610	0.336 ug/L #	86

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

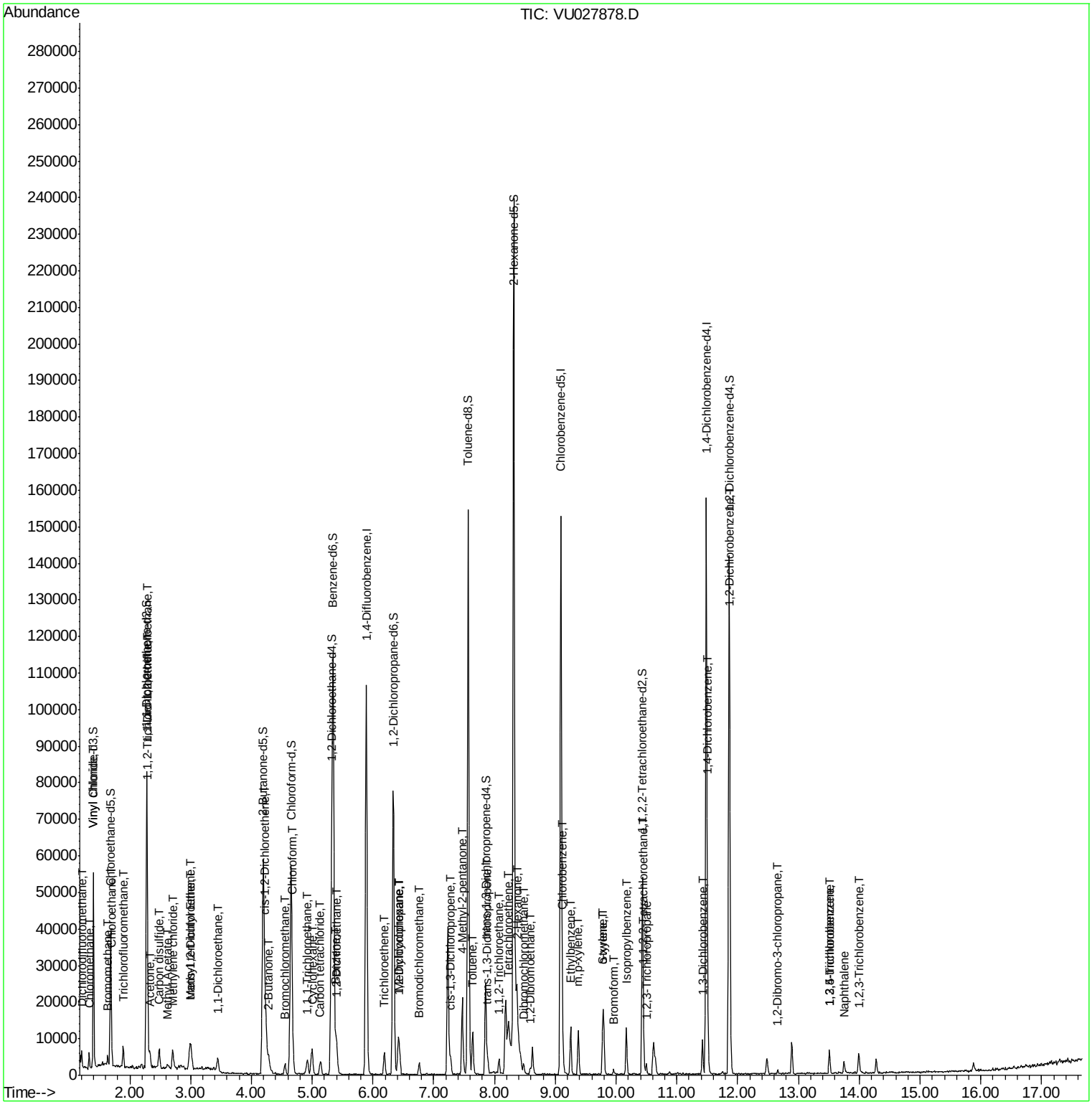
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

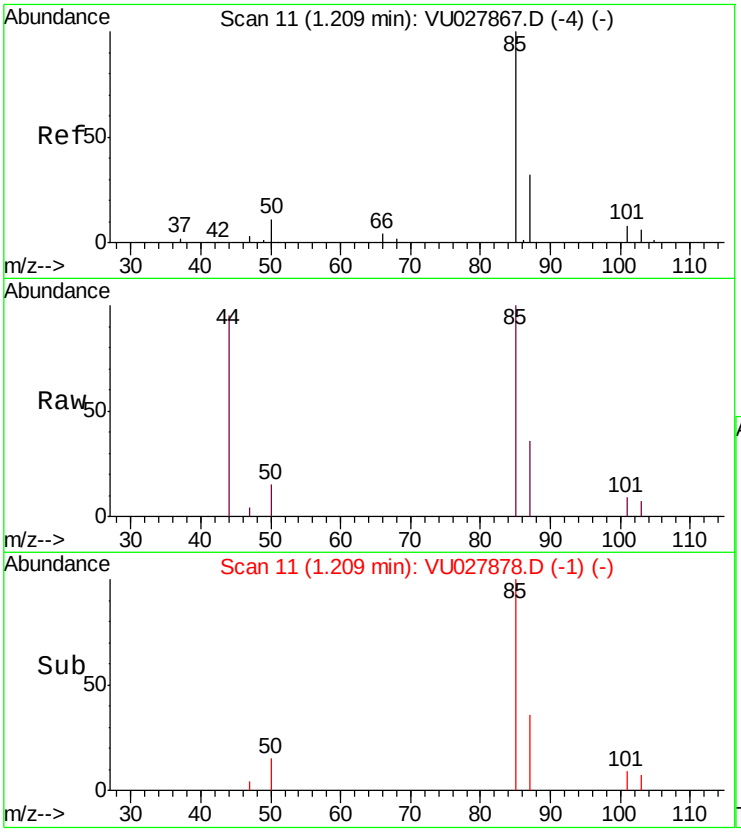
Quantitation Report (Not Reviewed)

Data File : VU027878.D
Acq On : 30 Oct 2018 16:44
Operator : MD/SY
Sample : MDL07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Quant Time: Oct 31 02:21:11 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



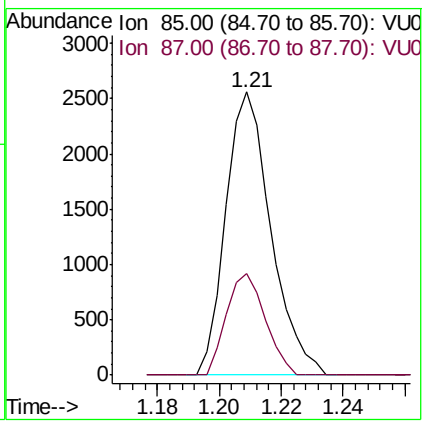


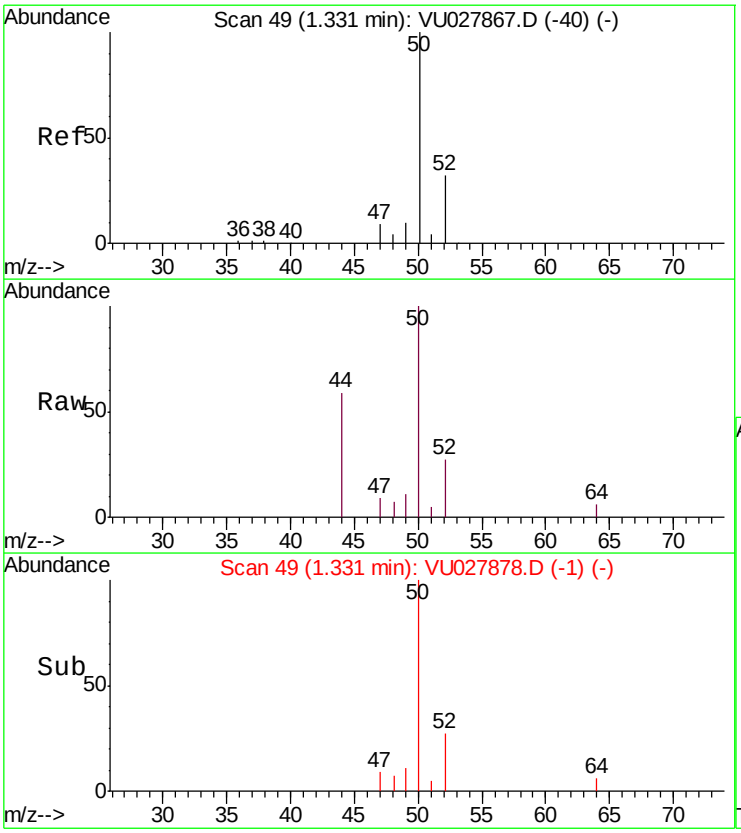
#2
Dichlorodifluoromethane
Concen: 0.321 ug/L
RT: 1.21 min Scan# 11
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 85 Resp: 2596

Ion	Ratio	Lower	Upper
85	100		
87	30.9	25.2	37.8

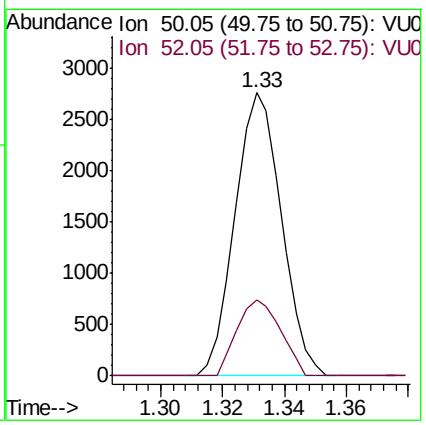


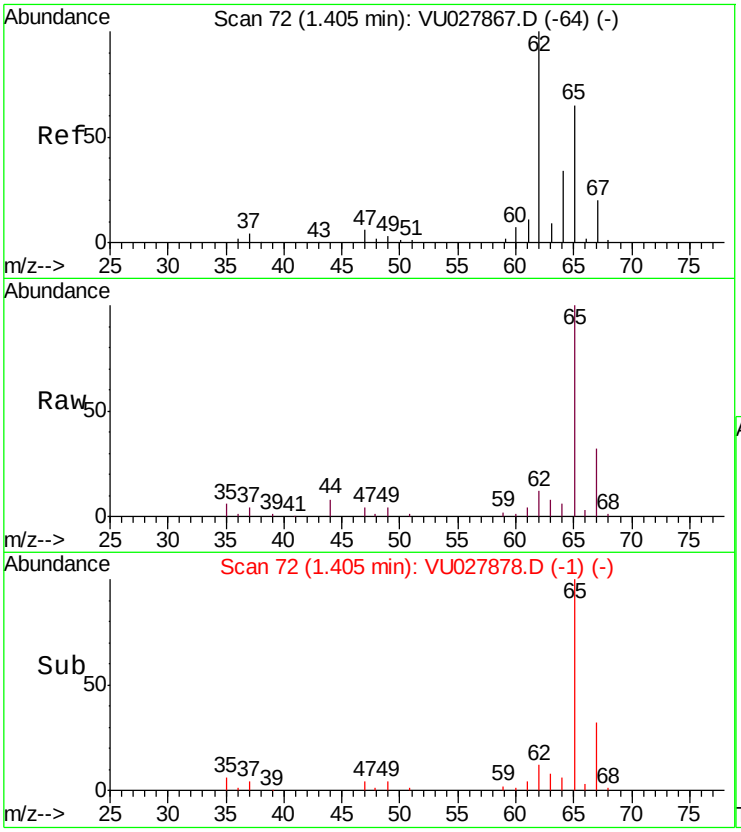


#3
Chloromethane
Concen: 0.361 ug/L
RT: 1.33 min Scan# 49
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 50 Resp: 2894

Ion	Ratio	Lower	Upper
50	100		
52	26.9	22.3	41.5



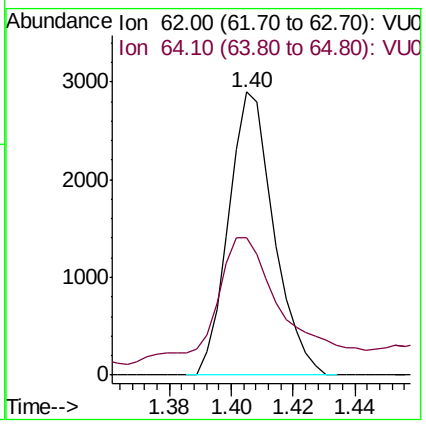


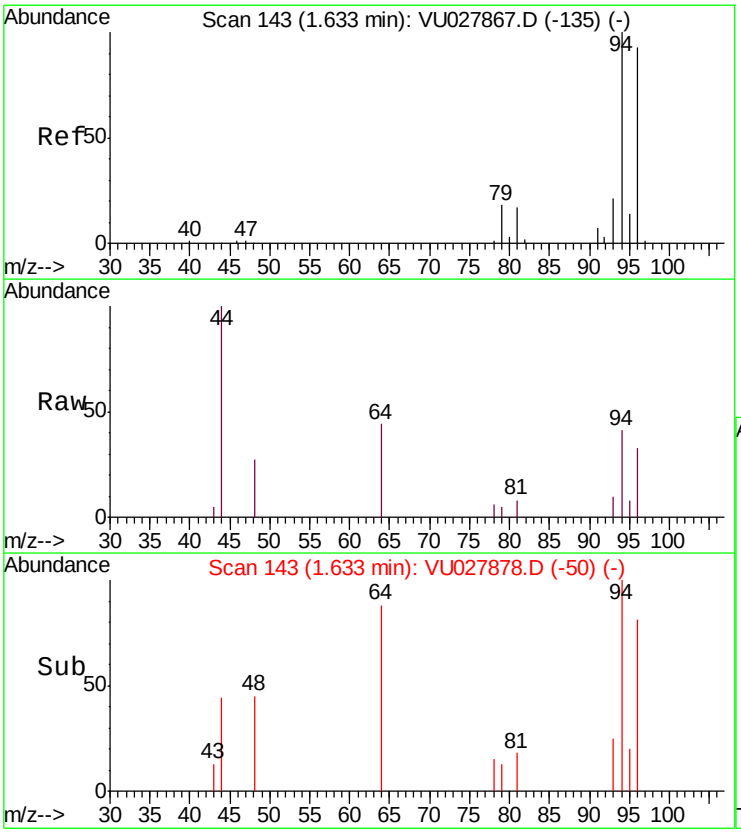
#5
Vinyl chloride
Concen: 0.369 ug/L
RT: 1.40 min Scan# 72
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 62 Resp: 2948

Ion	Ratio	Lower	Upper
62	100		
64	48.8	24.0	44.6#

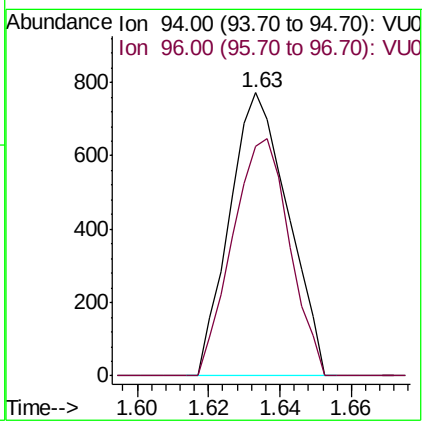


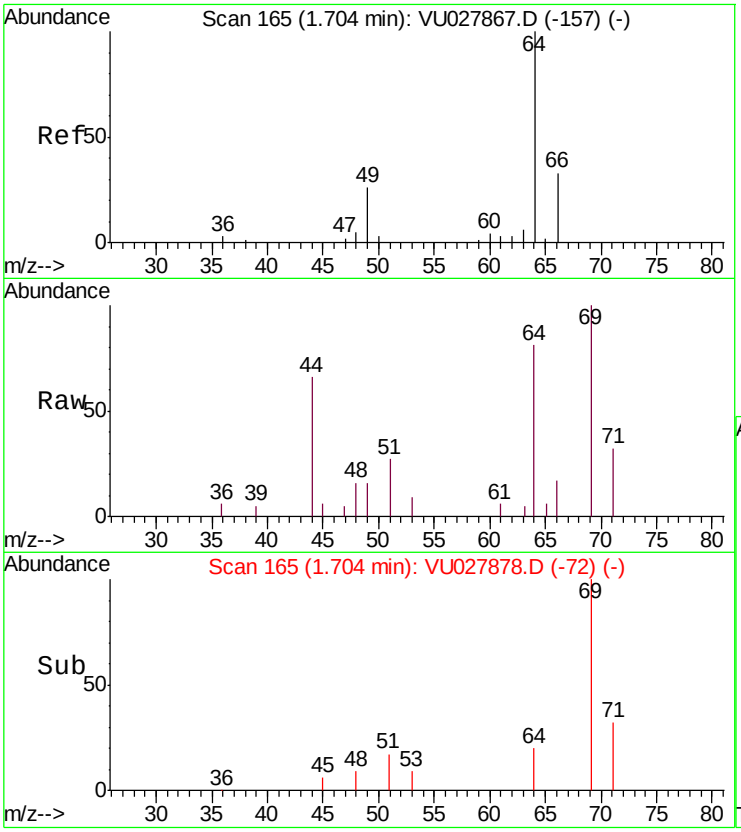


#6
Bromomethane
Concen: 0.333 ug/L
RT: 1.63 min Scan# 143
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 94 Resp: 873

Ion	Ratio	Lower	Upper
94	100		
96	81.2	65.0	120.6



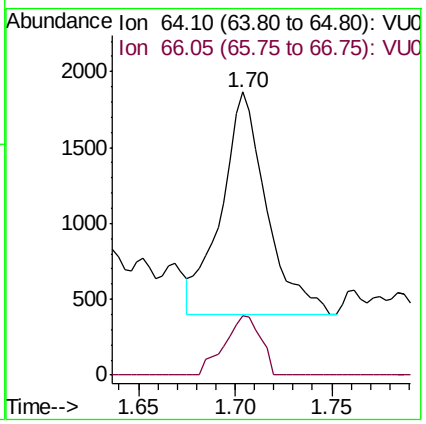


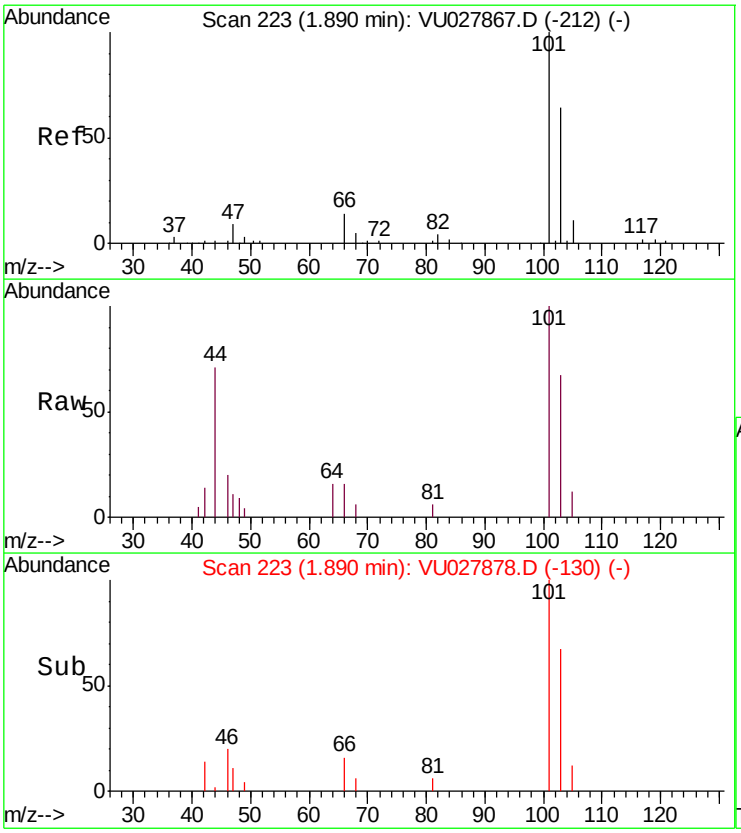
#8
Chloroethane
Concen: 0.513 ug/L
RT: 1.70 min Scan# 165
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 64 Resp: 2401

Ion	Ratio	Lower	Upper
64	100		
66	20.9	21.8	40.6#

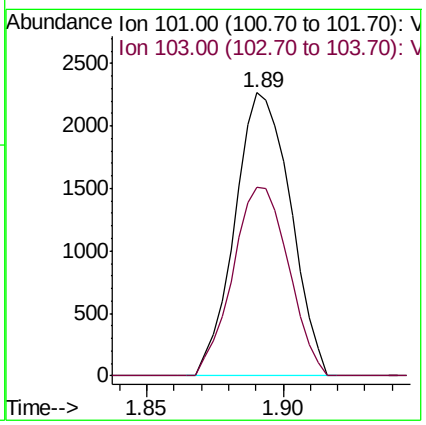


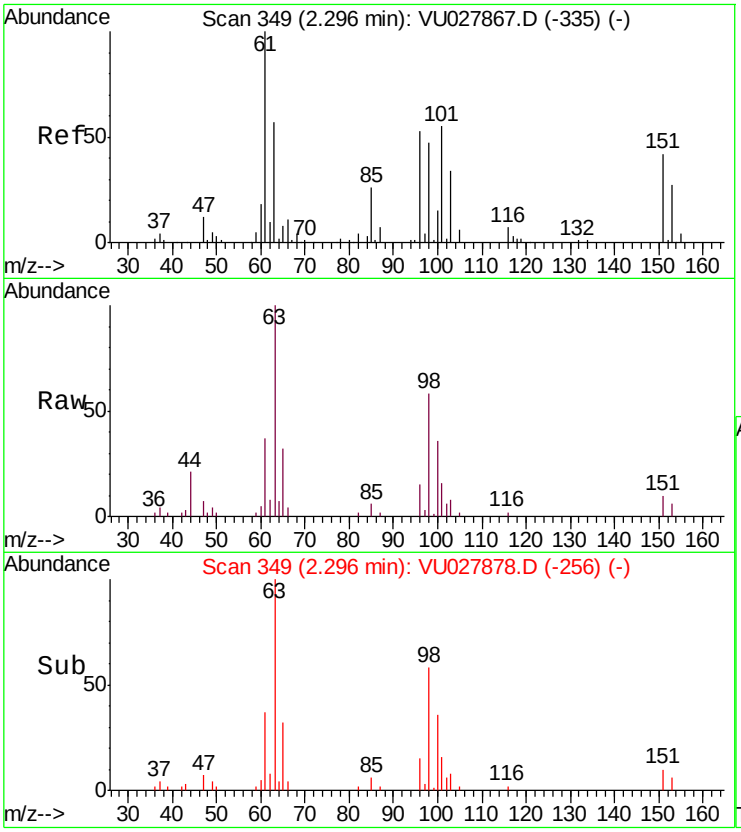


#9
Trichlorofluoromethane
Concen: 0.302 ug/L
RT: 1.89 min Scan# 223
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion:101 Resp: 3205

Ion	Ratio	Lower	Upper
101	100		
103	67.0	51.4	77.0



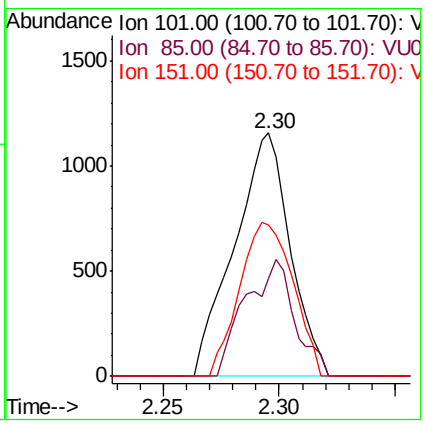


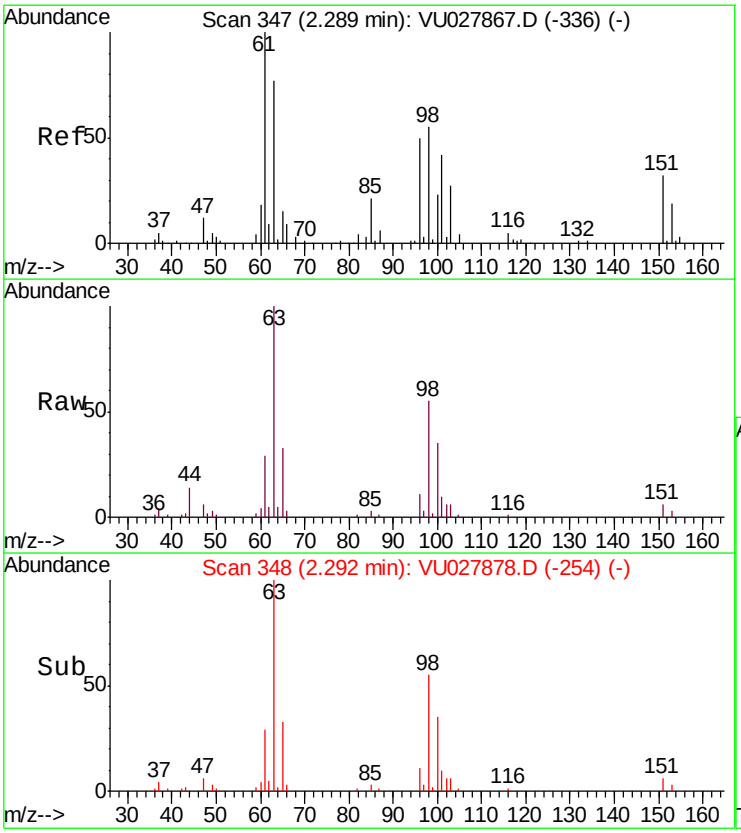
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.358 ug/L
RT: 2.30 min Scan# 349
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:101 Resp: 1937

Ion	Ratio	Lower	Upper
101	100		
85	42.2	37.1	55.7
151	60.9	59.9	89.9

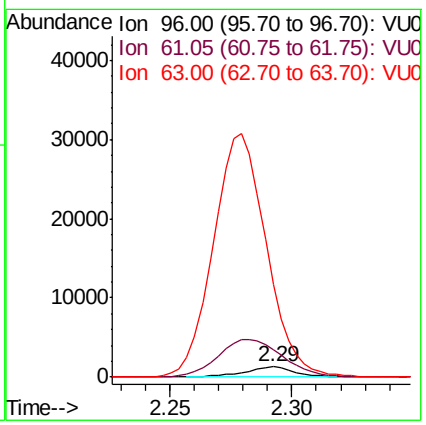


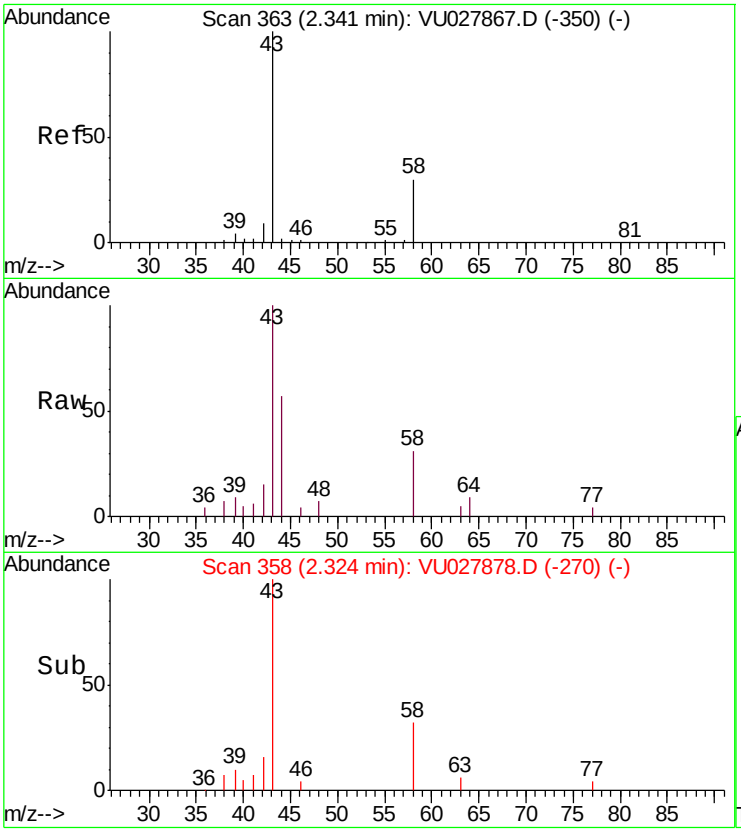


#12
1,1-Dichloroethene
Concen: 0.358 ug/L
RT: 2.29 min Scan# 348
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 96 Resp: 1826

Ion	Ratio	Lower	Upper
96	100		
61	266.2	141.1	262.1#
63	904.5	113.0	209.9#



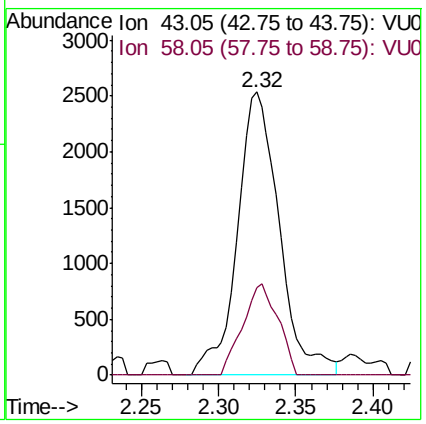


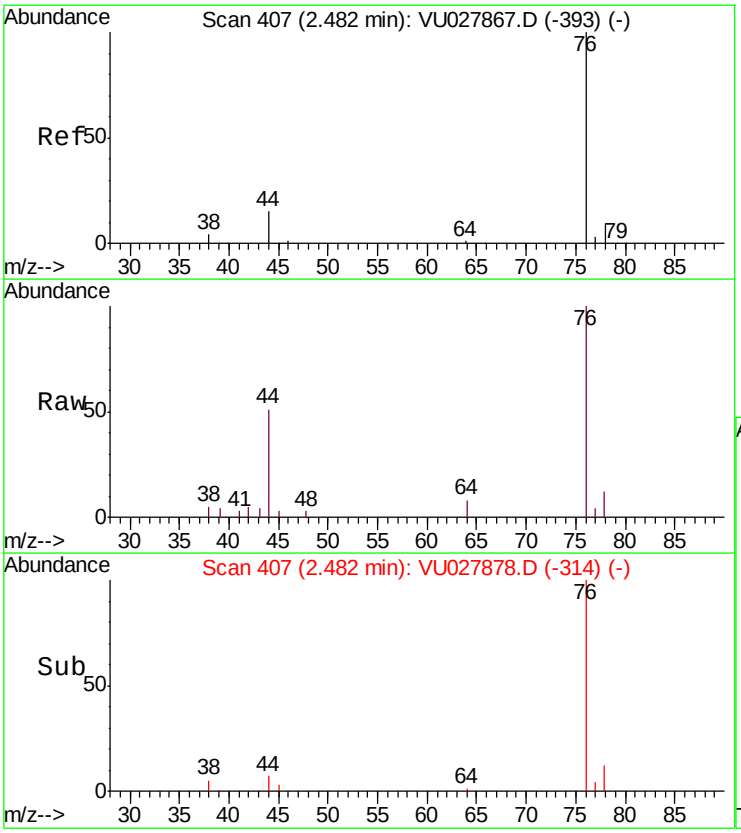
#13
Acetone
Concen: 3.964 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.02 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 4784

Ion	Ratio	Lower	Upper
43	100		
58	26.9	0.0	61.4

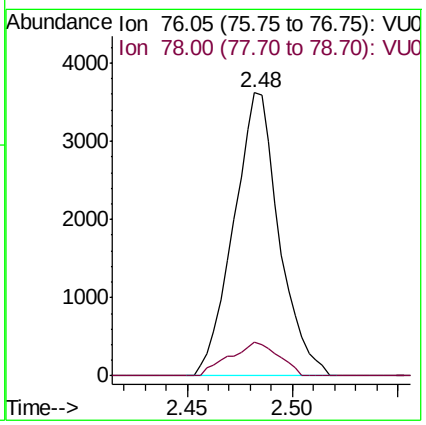


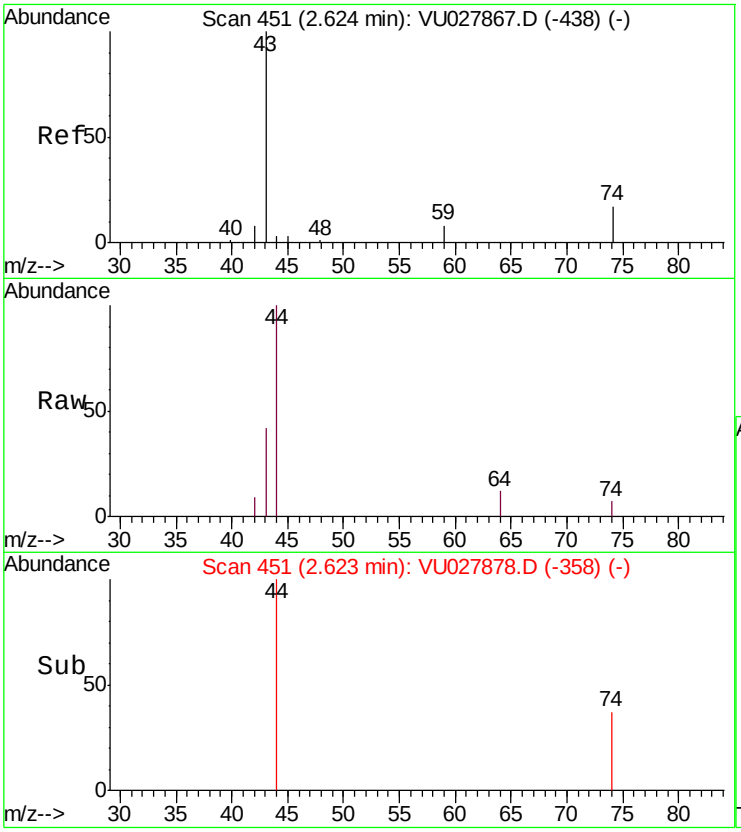


#14
Carbon disulfide
Concen: 0.297 ug/L
RT: 2.48 min Scan# 407
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 76 Resp: 5417

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.5	11.3#



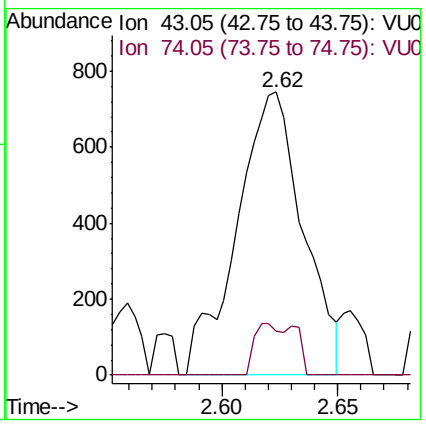


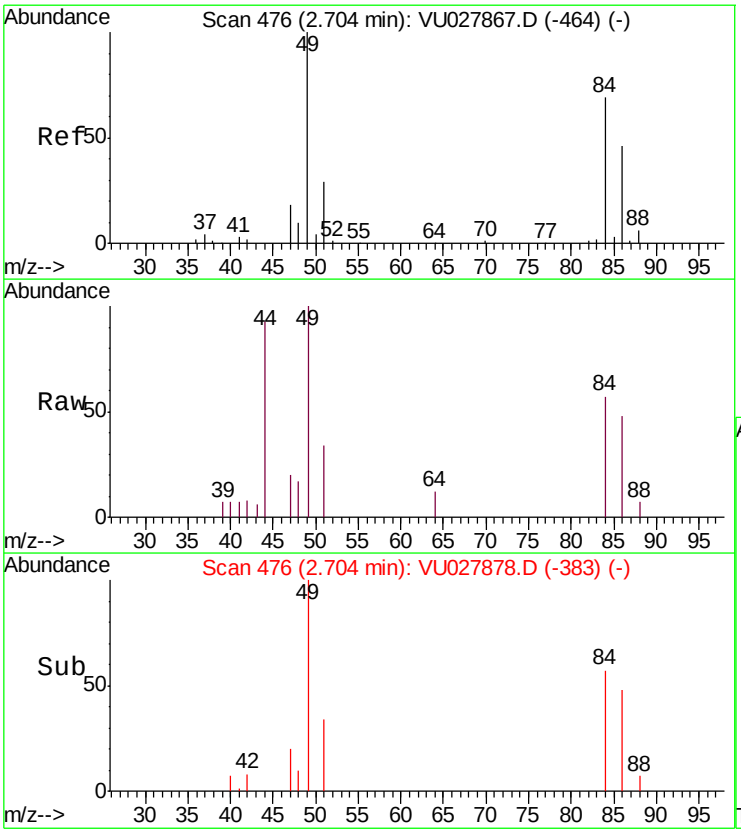
#15
Methyl Acetate
Concen: 0.458 ug/L
RT: 2.62 min Scan# 451
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 43 Resp: 1478

Ion	Ratio	Lower	Upper
43	100		
74	11.2	14.9	22.3#

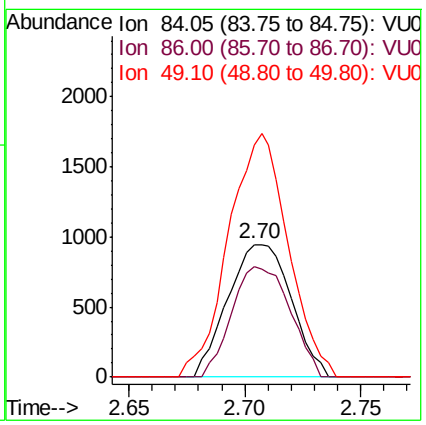


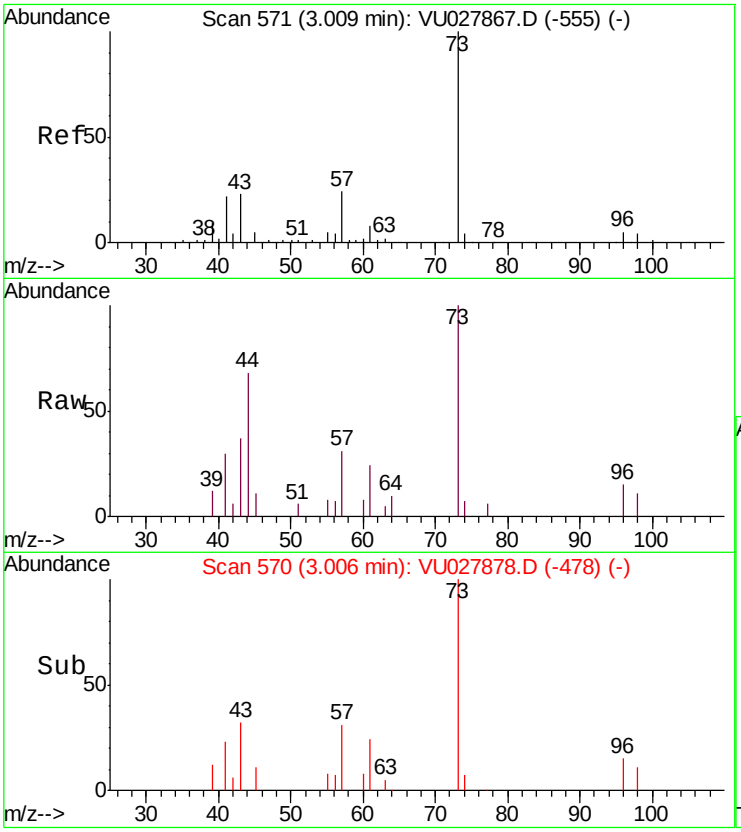


#16
Methylene chloride
Concen: 0.314 ug/L
RT: 2.70 min Scan# 476
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 84 Resp: 1798

Ion	Ratio	Lower	Upper
84	100		
86	83.6	46.7	86.7
49	174.9	101.3	188.1



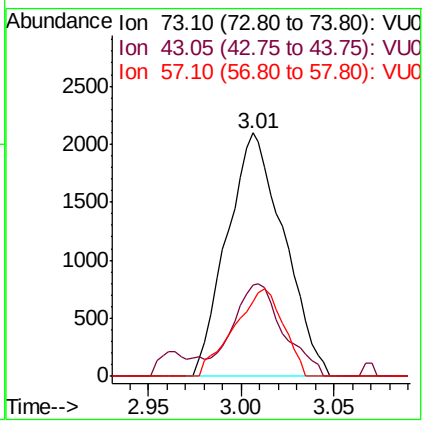


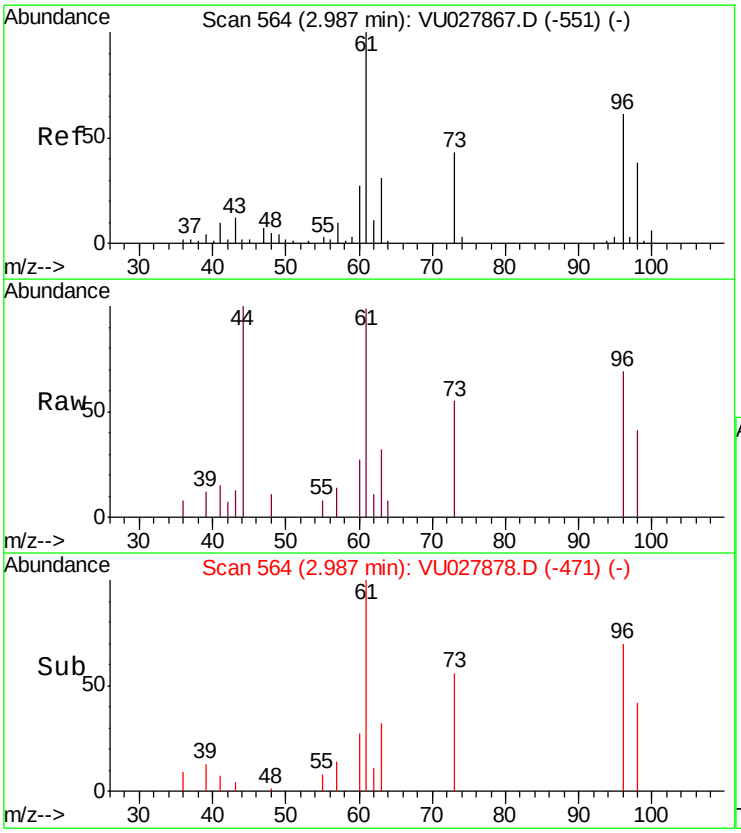
#17
Methyl tert-butyl Ether
Concen: 0.294 ug/L
RT: 3.01 min Scan# 570
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 73 Resp: 4476

Ion	Ratio	Lower	Upper
73	100		
43	33.8	18.7	28.1#
57	31.2	18.7	28.1#

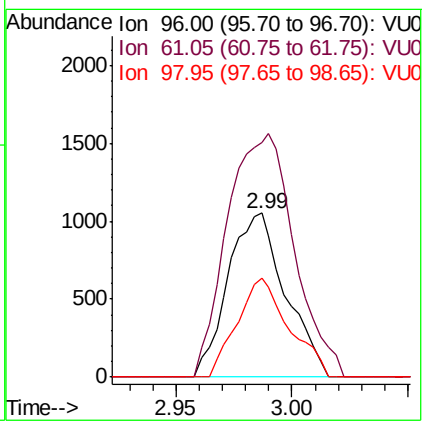


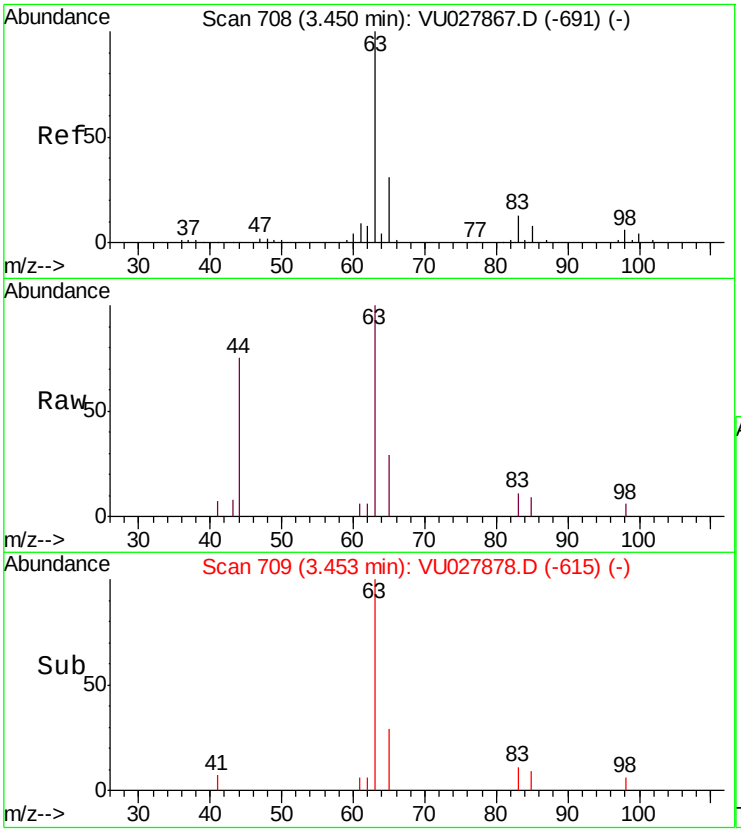


#18
trans-1,2-Dichloroethene
Concen: 0.335 ug/L
RT: 2.99 min Scan# 564
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 96 Resp: 1815

Ion	Ratio	Lower	Upper
96	100		
61	143.3	115.2	214.0
98	60.1	44.0	81.8



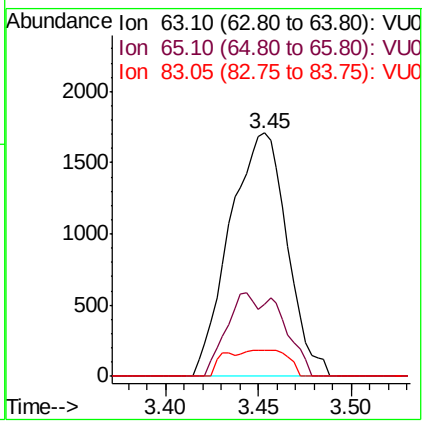


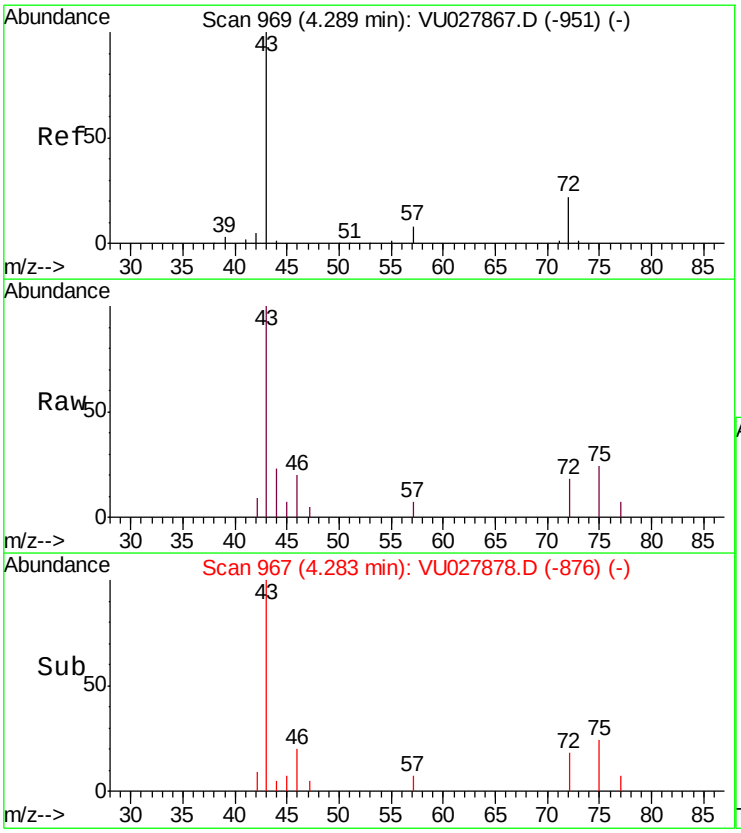
#19
1,1-Dichloroethane
Concen: 0.321 ug/L
RT: 3.45 min Scan# 709
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 63 Resp: 3673

Ion	Ratio	Lower	Upper
63	100		
65	29.4	21.8	40.4
83	10.6	9.4	17.4

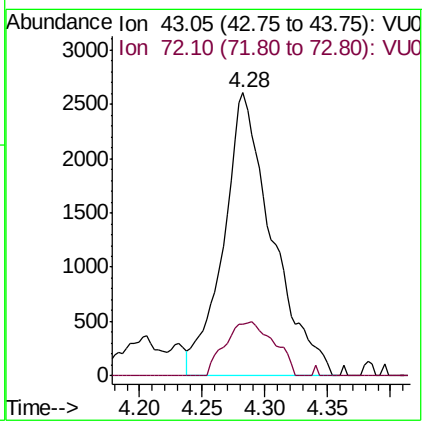


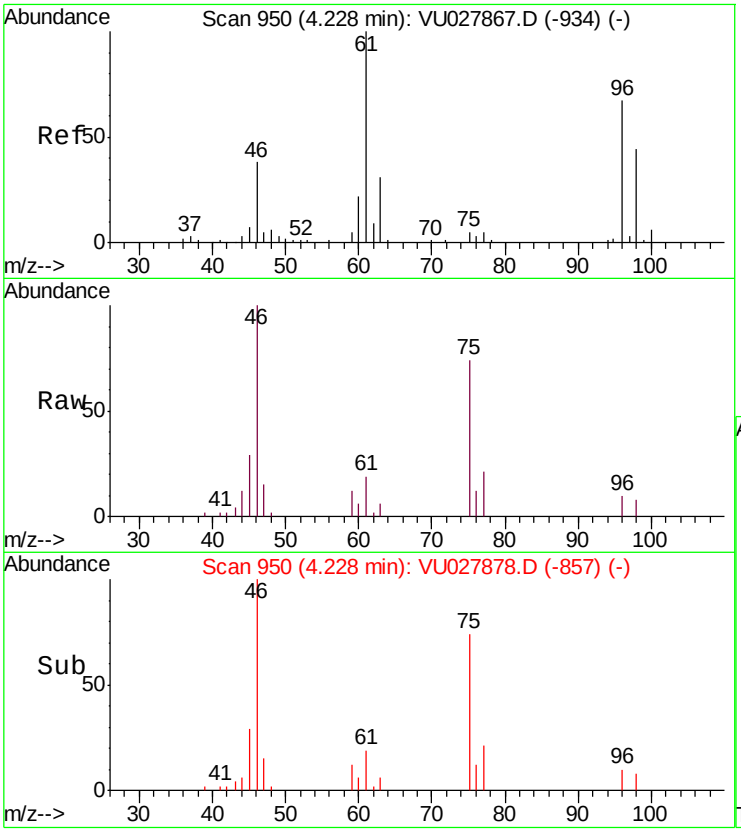


#21
2-Butanone
Concen: 3.345 ug/L
RT: 4.28 min Scan# 967
Delta R.T. -0.01 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 43 Resp: 7018

Ion	Ratio	Lower	Upper
43	100		
72	19.1	10.9	32.9



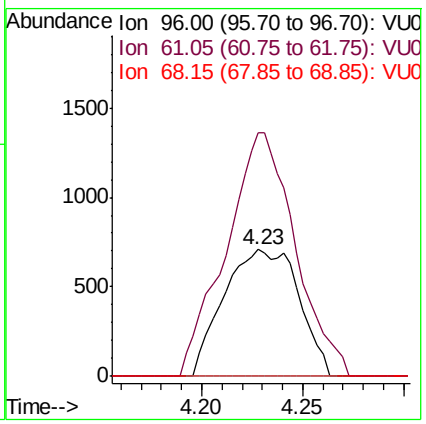


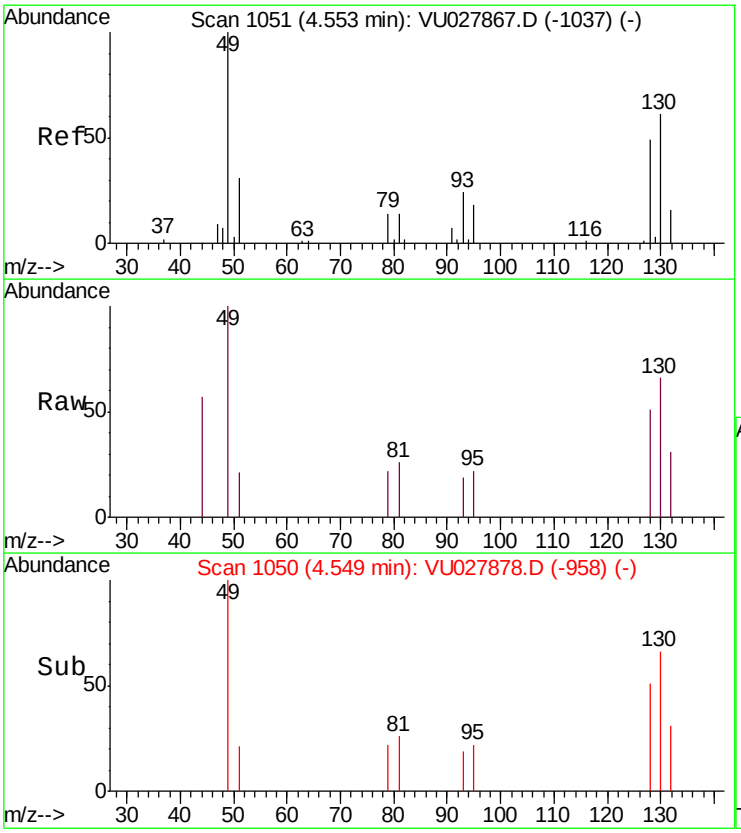
#22
cis-1,2-Dichloroethene
Concen: 0.292 ug/L
RT: 4.23 min Scan# 950
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 96 Resp: 1831

Ion	Ratio	Lower	Upper
96	100		
61	192.2	104.0	193.2
68	0.0	0.0	0.0

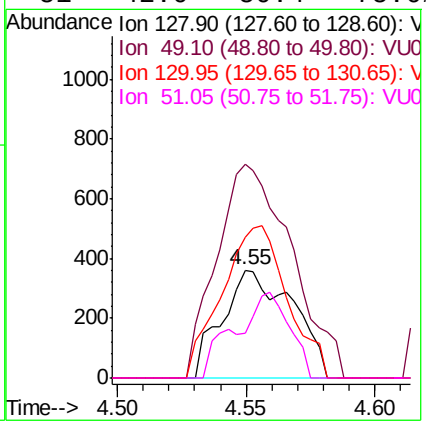


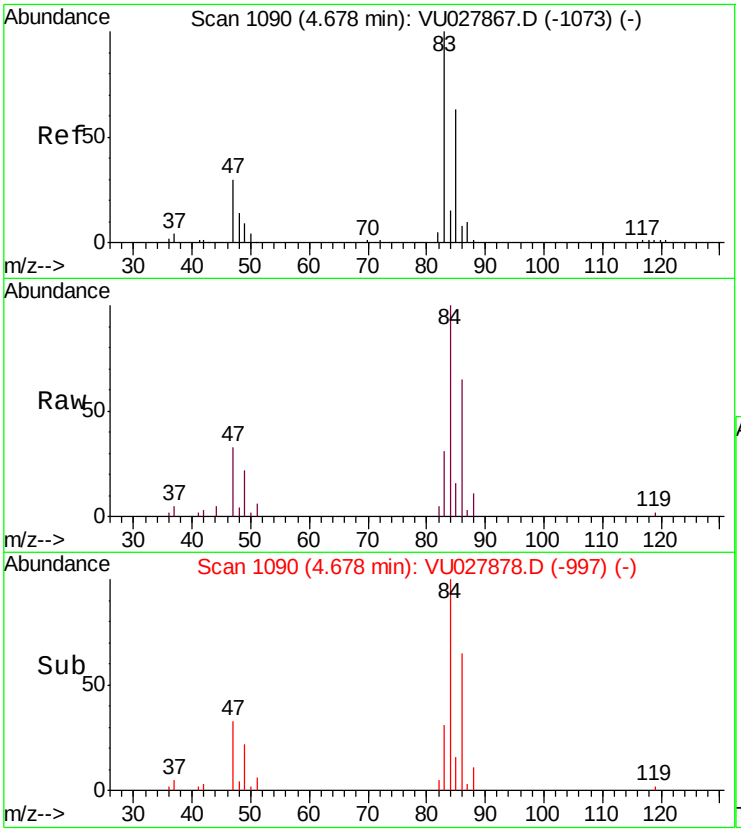


#23
Bromochloromethane
Concen: 0.266 ug/L
RT: 4.55 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion:128 Resp: 690

Ion	Ratio	Lower	Upper
128	100		
49	197.5	142.0	263.8
130	129.8	86.1	159.9
51	42.0	50.4	75.6#



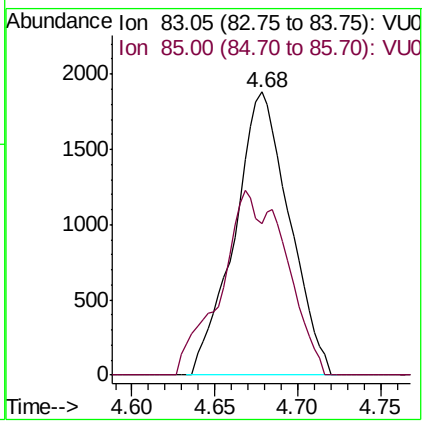


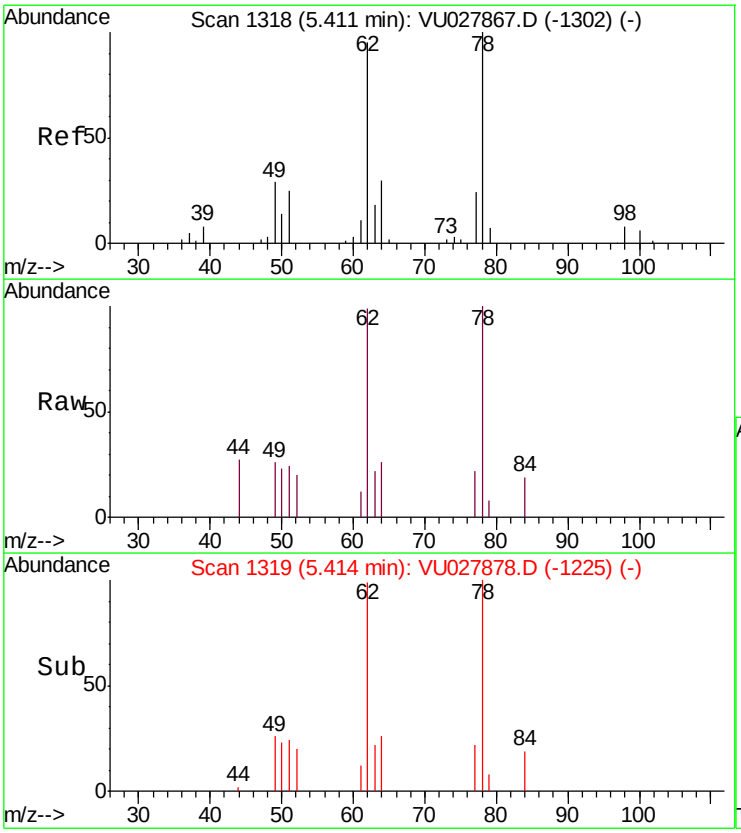
#25
Chloroform
Concen: 0.373 ug/L
RT: 4.68 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 83 Resp: 4325

Ion	Ratio	Lower	Upper
83	100		
85	53.7	44.0	81.8

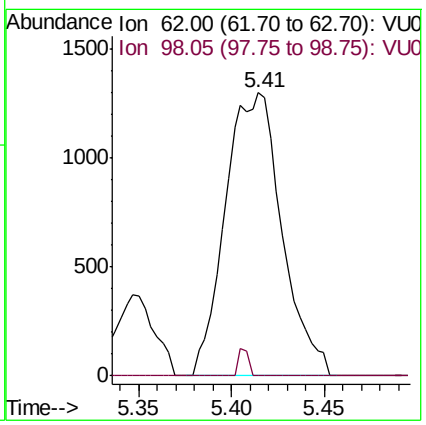


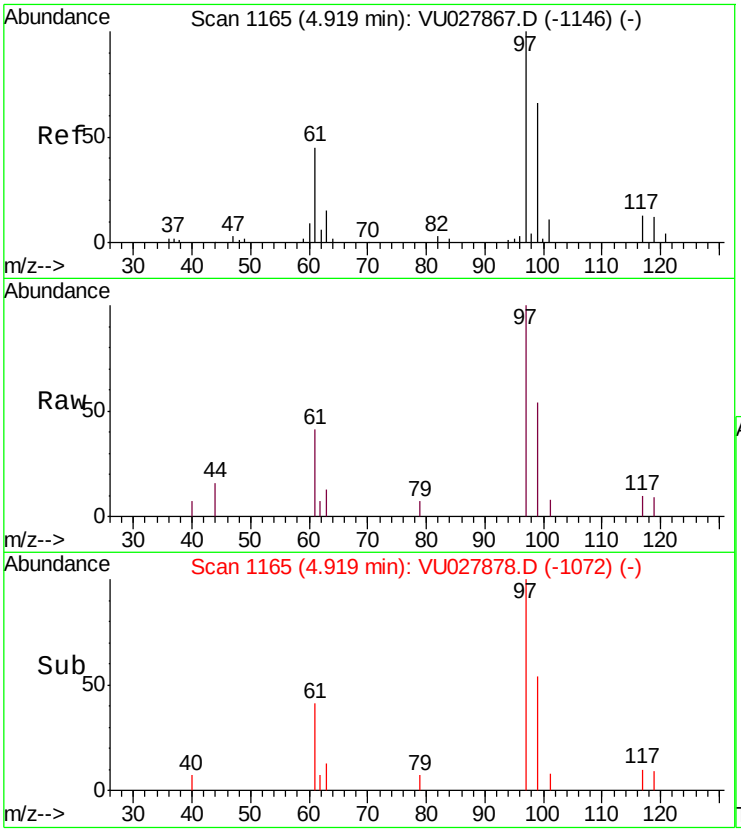


#27
1,2-Dichloroethane
Concen: 0.339 ug/L
RT: 5.41 min Scan# 1319
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 62 Resp: 2748

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



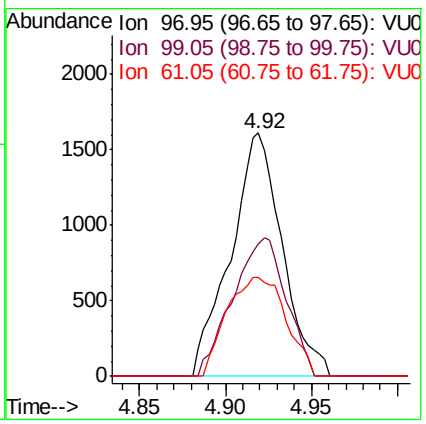


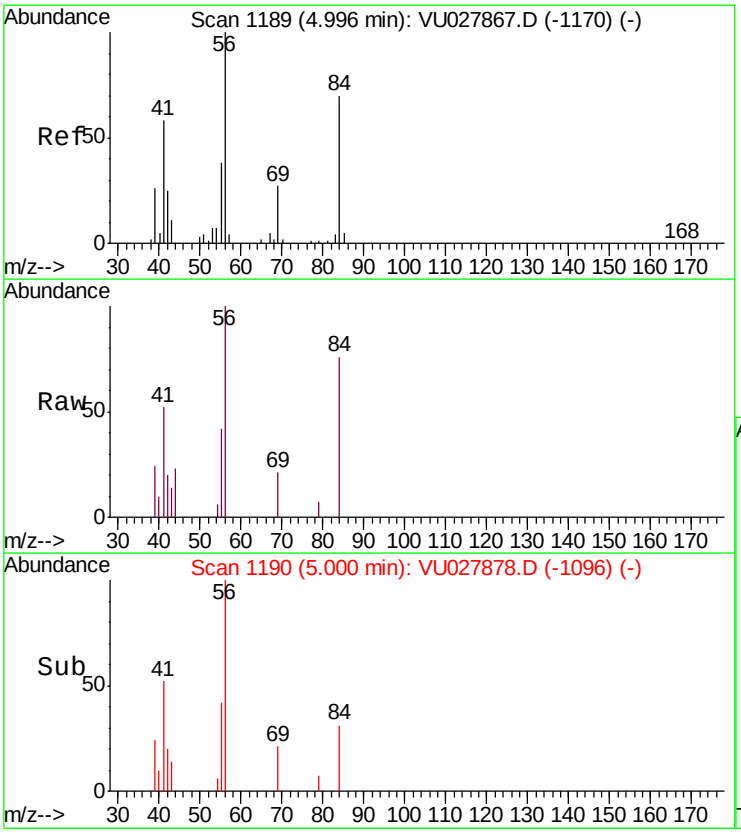
#29
1,1,1-Trichloroethane
Concen: 0.331 ug/L
RT: 4.92 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 97 Resp: 3364

Ion	Ratio	Lower	Upper
97	100		
99	58.8	50.6	76.0
61	46.6	35.8	53.6

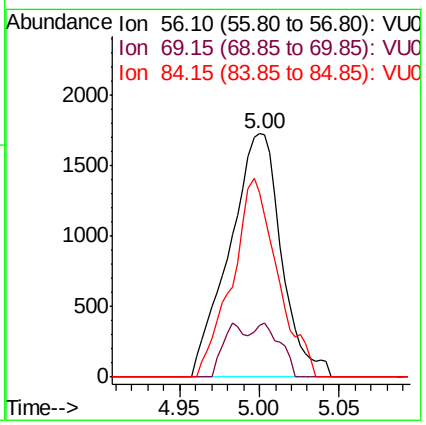


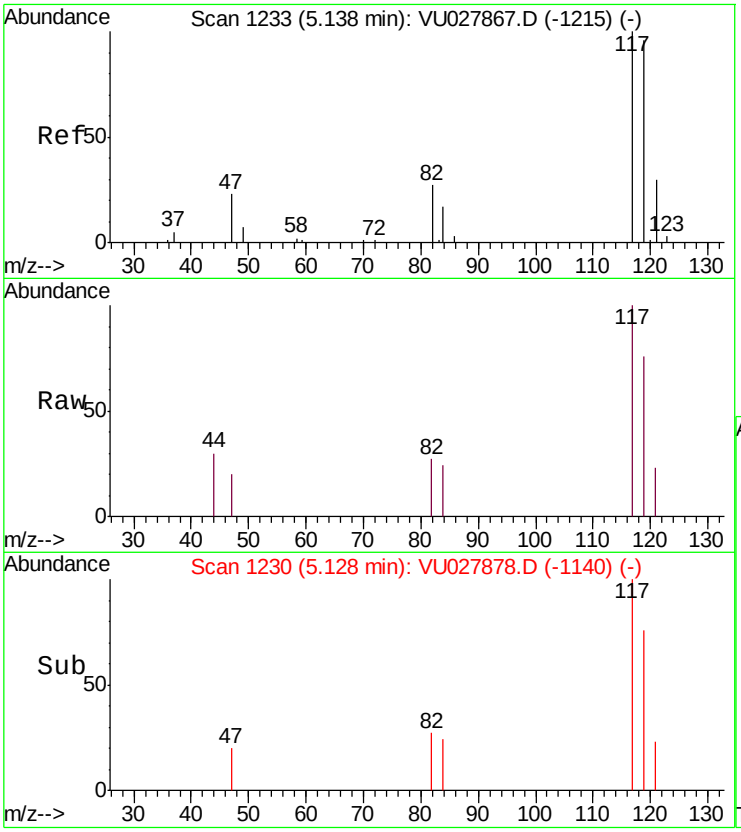


#30
Cyclohexane
Concen: 0.321 ug/L
RT: 5.00 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 56 Resp: 3825

Ion	Ratio	Lower	Upper
56	100		
69	11.4	22.7	34.1#
84	71.0	58.1	87.1



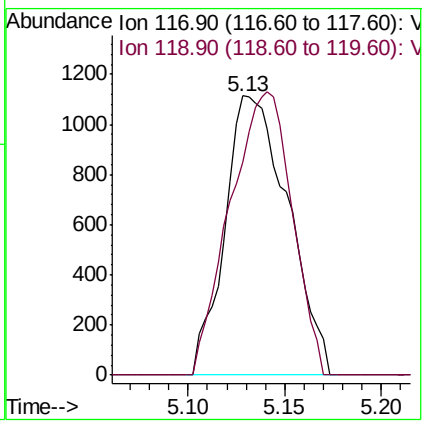


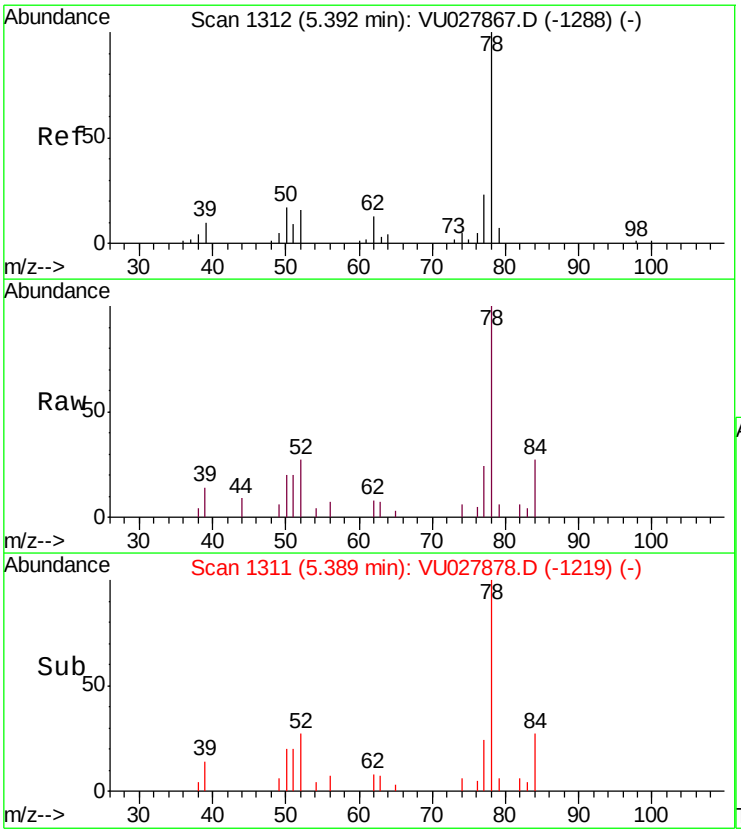
#31
Carbon tetrachloride
Concen: 0.289 ug/L
RT: 5.13 min Scan# 1230
Delta R.T. -0.01 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:117 Resp: 2521

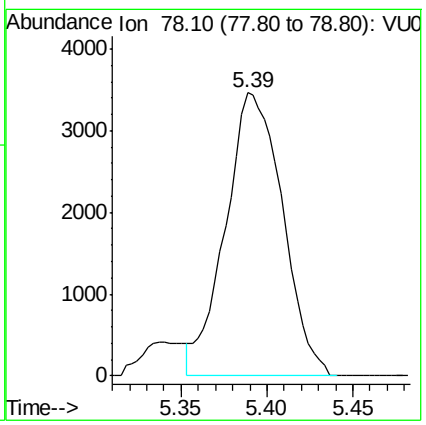
Ion	Ratio	Lower	Upper
117	100		
119	99.8	77.1	115.7

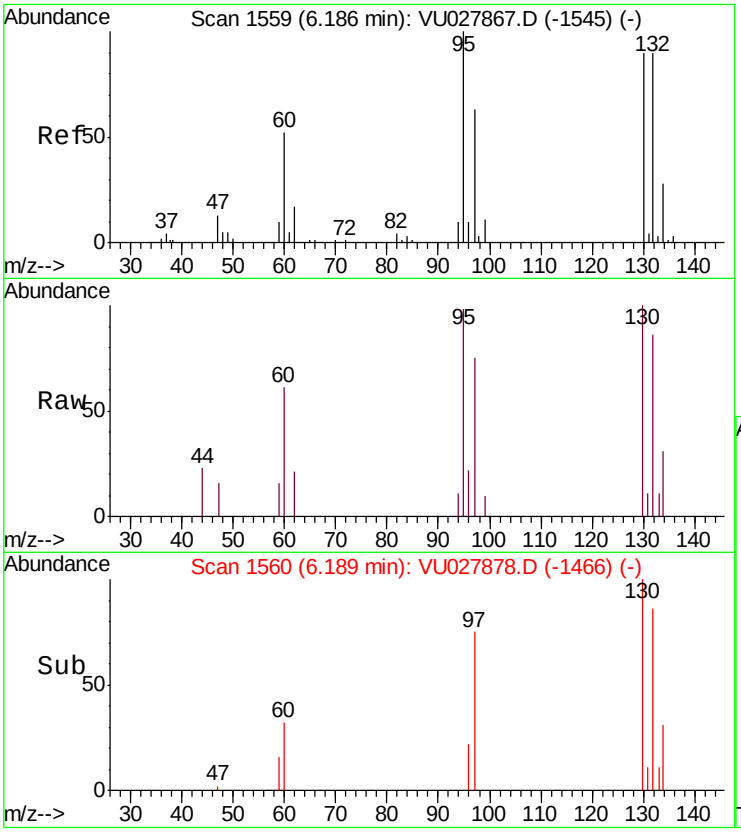




#33
Benzene
Concen: 0.322 ug/L
RT: 5.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 78 Resp: 8015



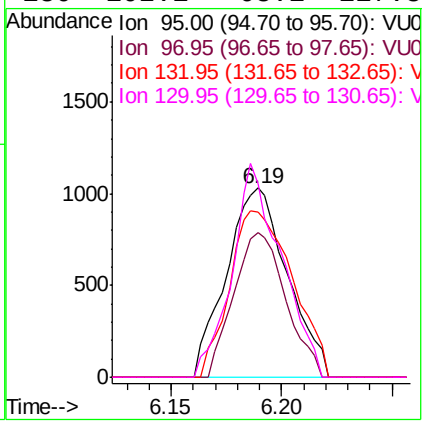


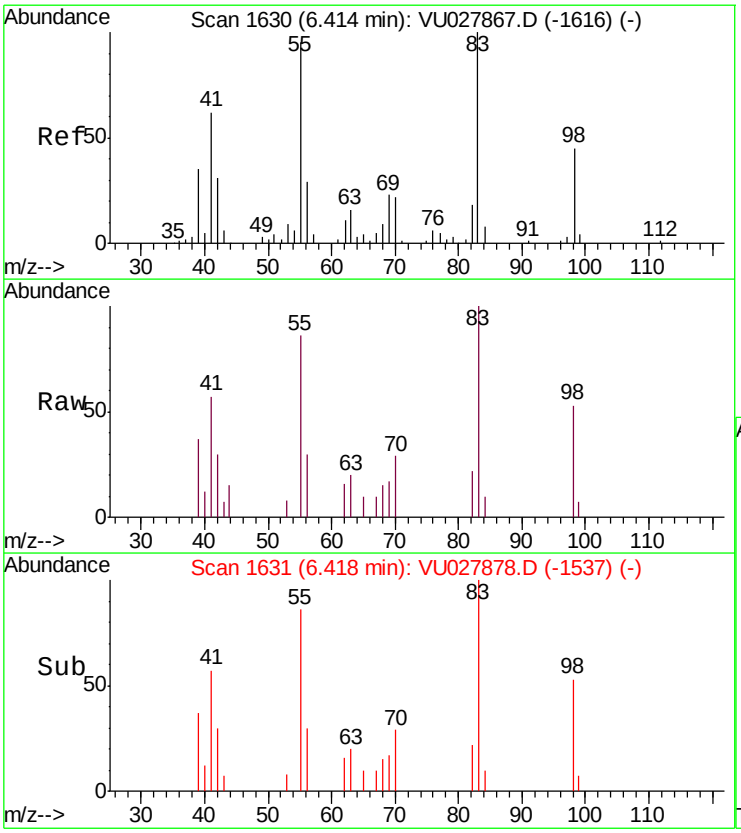
#34
Trichloroethene
Concen: 0.304 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 95 Resp: 1972

Ion	Ratio	Lower	Upper
95	100		
97	76.3	44.0	81.6
132	87.6	63.3	117.5
130	102.1	63.1	117.3

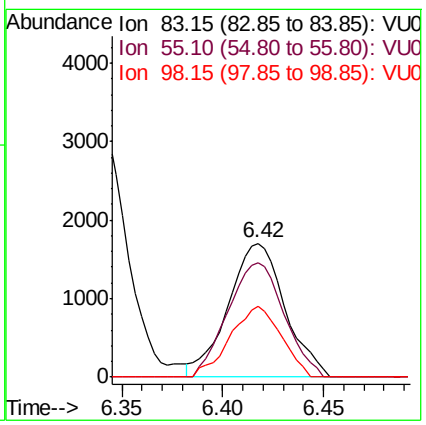


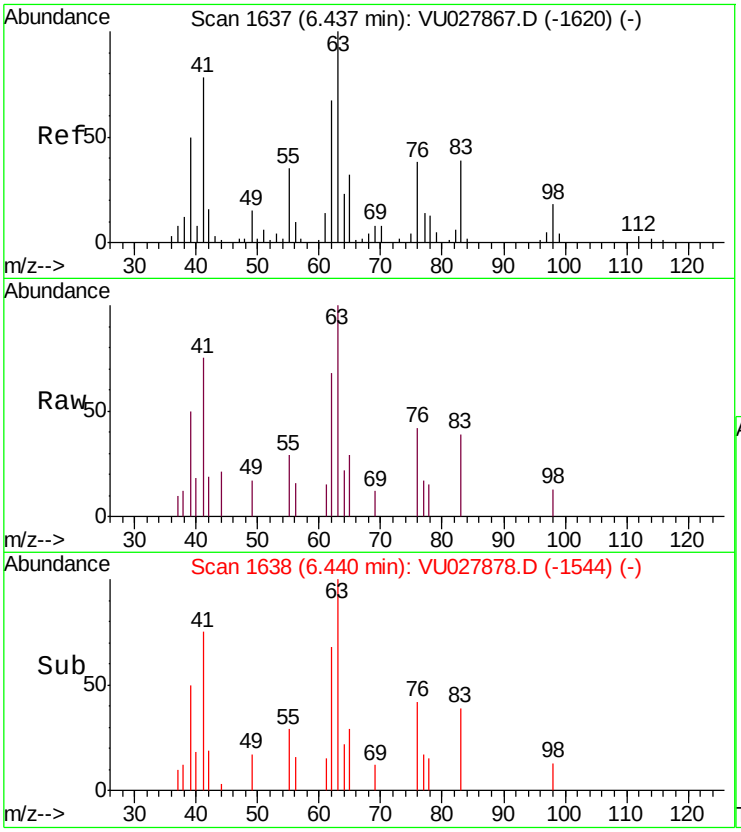


#35
Methylcyclohexane
Concen: 0.303 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 83 Resp: 3340

Ion	Ratio	Lower	Upper
83	100		
55	84.8	73.4	110.0
98	47.6	35.3	52.9



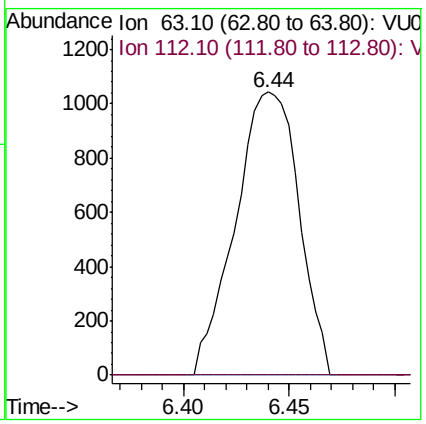


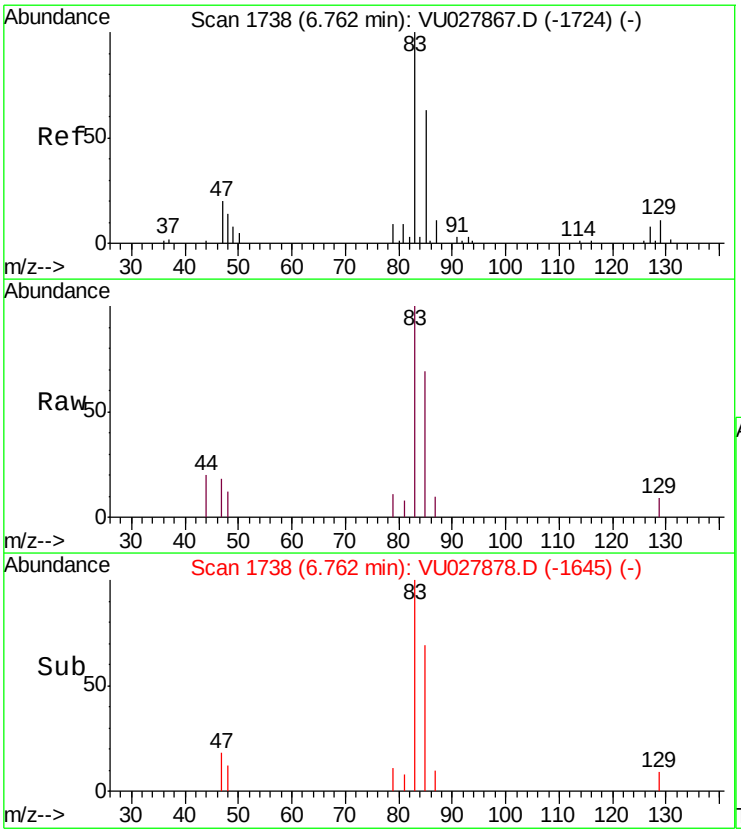
#37
1,2-Dichloropropane
Concen: 0.308 ug/L
RT: 6.44 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 63 Resp: 2188

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

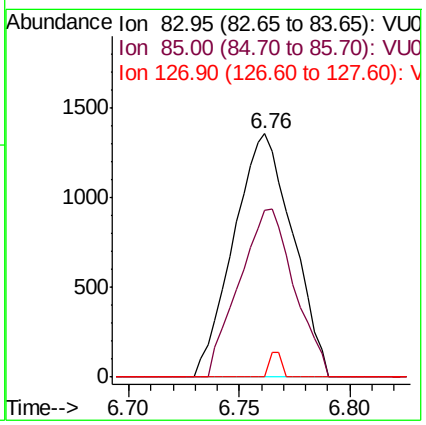


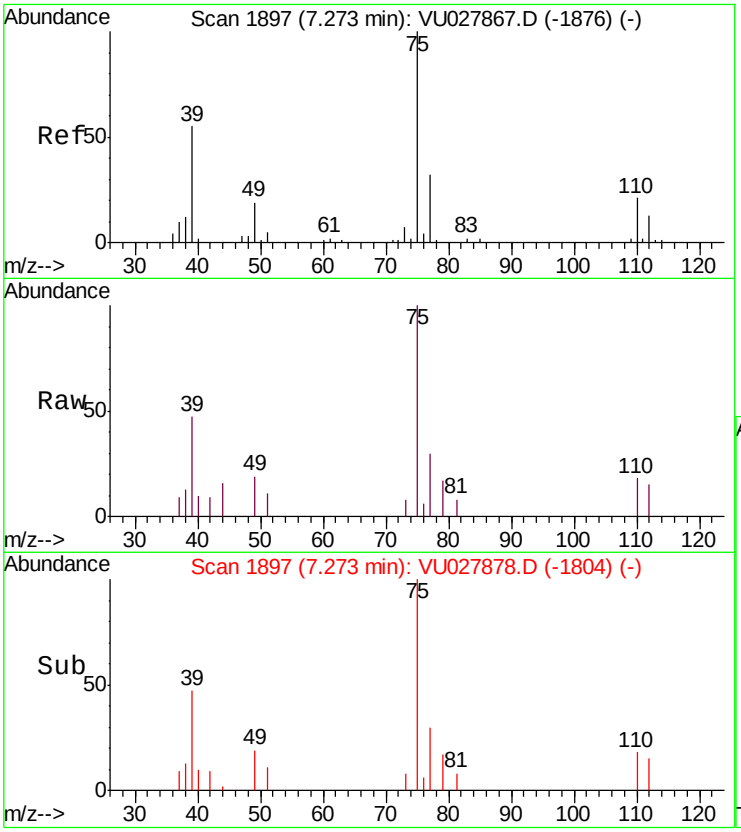


#38
Bromodichloromethane
Concen: 0.303 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 83 Resp: 2515

Ion	Ratio	Lower	Upper
83	100		
85	68.6	43.8	81.4
127	0.0	6.4	9.6#



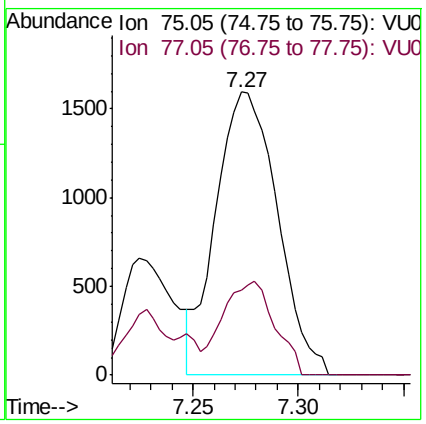


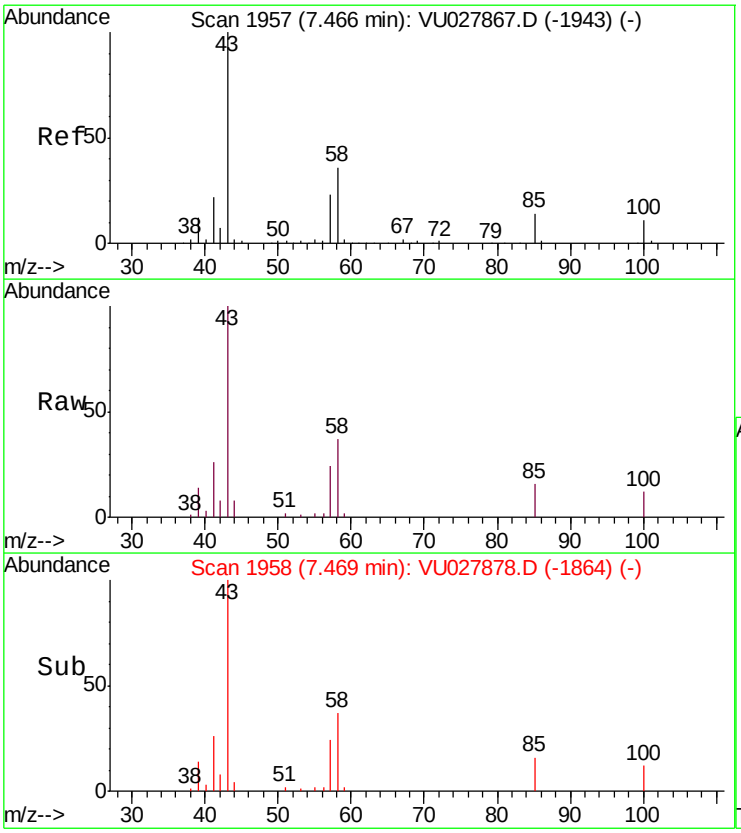
#39
cis-1,3-Dichloropropene
Concen: 0.318 ug/L
RT: 7.27 min Scan# 1897
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 3239

Ion	Ratio	Lower	Upper
75	100		
77	30.0	22.2	41.2

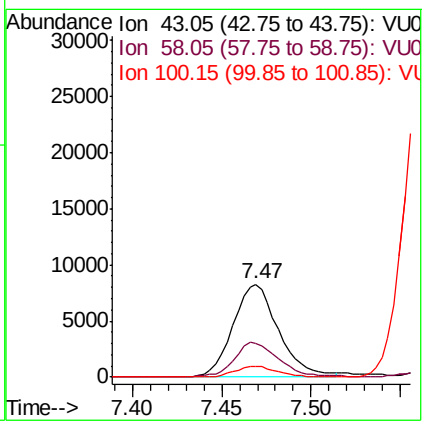


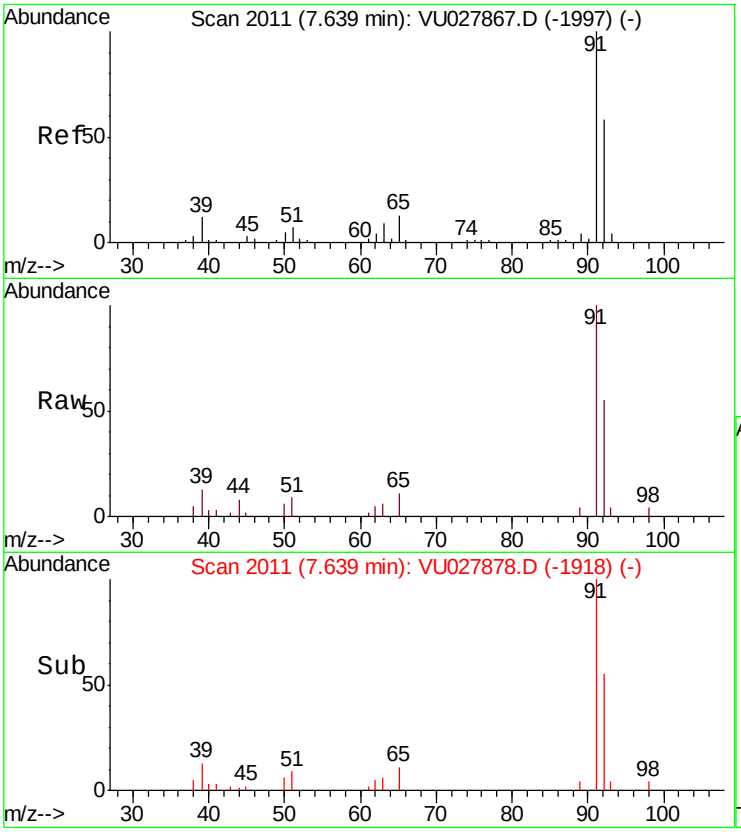


#40
4-Methyl-2-pentanone
Concen: 2.952 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 43 Resp: 14805

Ion	Ratio	Lower	Upper
43	100		
58	36.8	28.5	42.7
100	0.0	8.8	13.2#



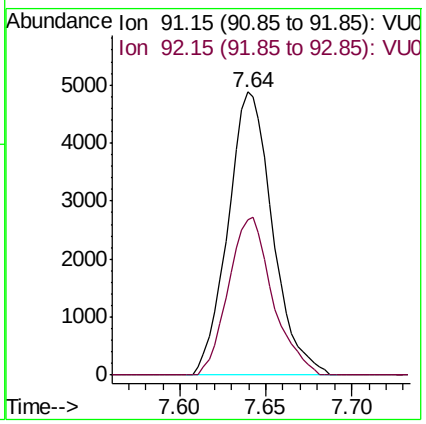


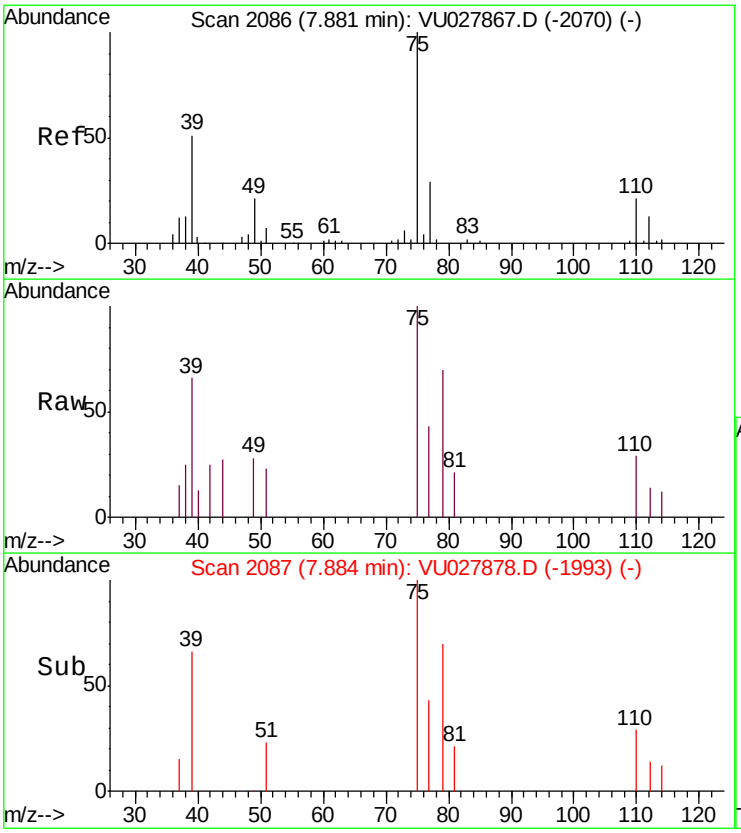
#42
Toluene
Concen: 0.338 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 8816

Ion	Ratio	Lower	Upper
91	100		
92	55.1	40.3	74.9

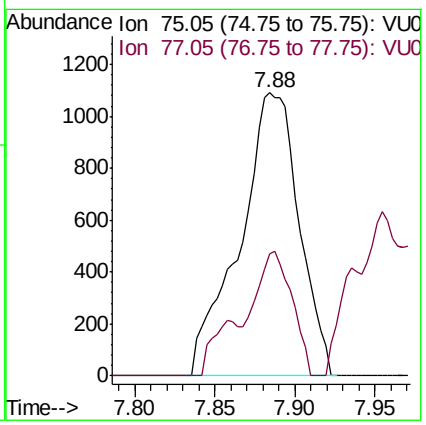


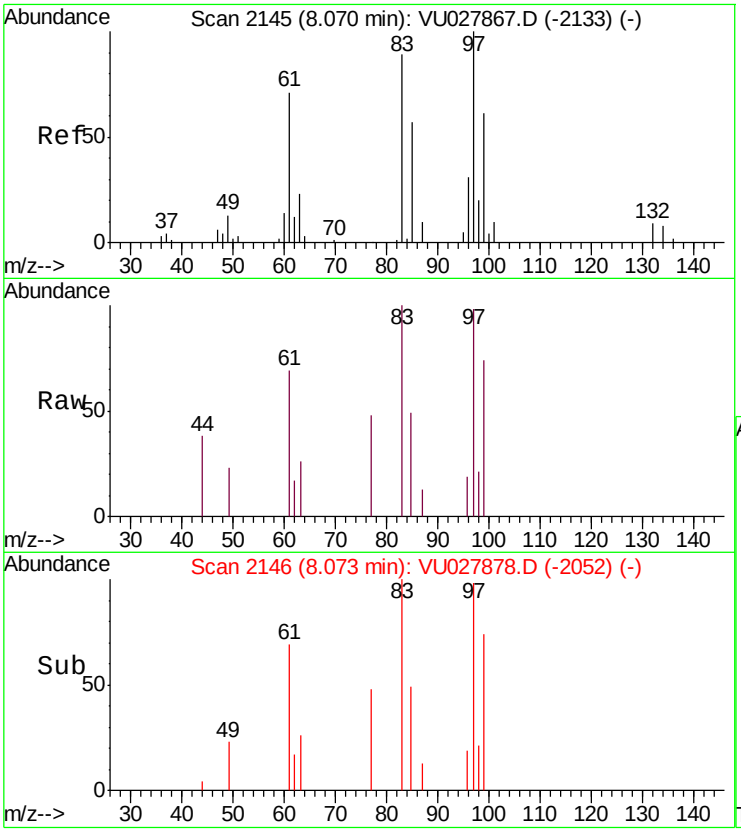


#44
trans-1,3-Dichloropropene
Concen: 0.320 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 75 Resp: 2792

Ion	Ratio	Lower	Upper
75	100		
77	43.0	20.5	38.1#



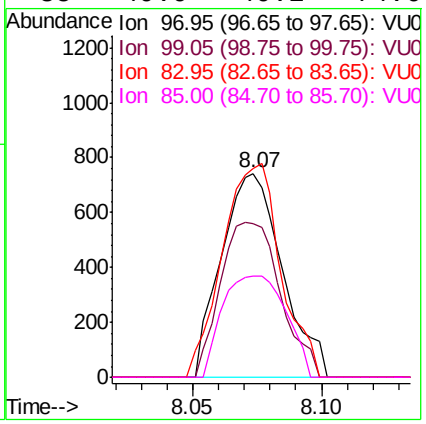


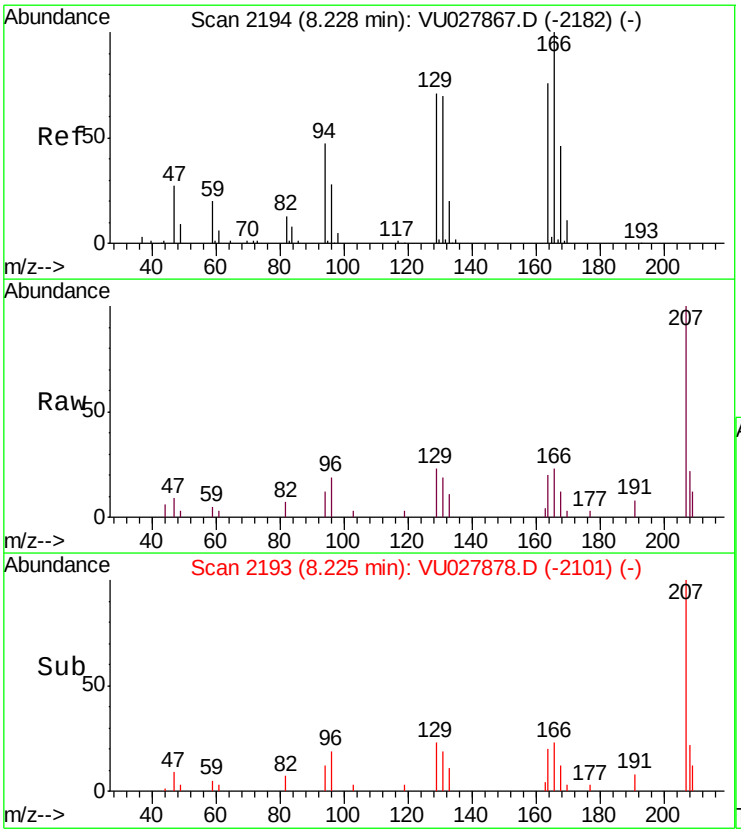
#45
1,1,2-Trichloroethane
Concen: 0.281 ug/L
RT: 8.07 min Scan# 2146
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 97 Resp: 1226

Ion	Ratio	Lower	Upper
97	100		
99	75.5	42.9	79.7
83	102.3	62.2	115.6
85	49.9	40.2	74.6

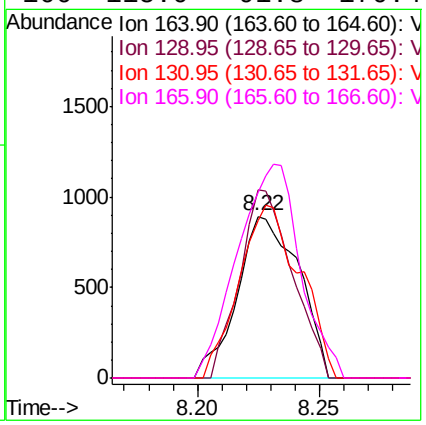


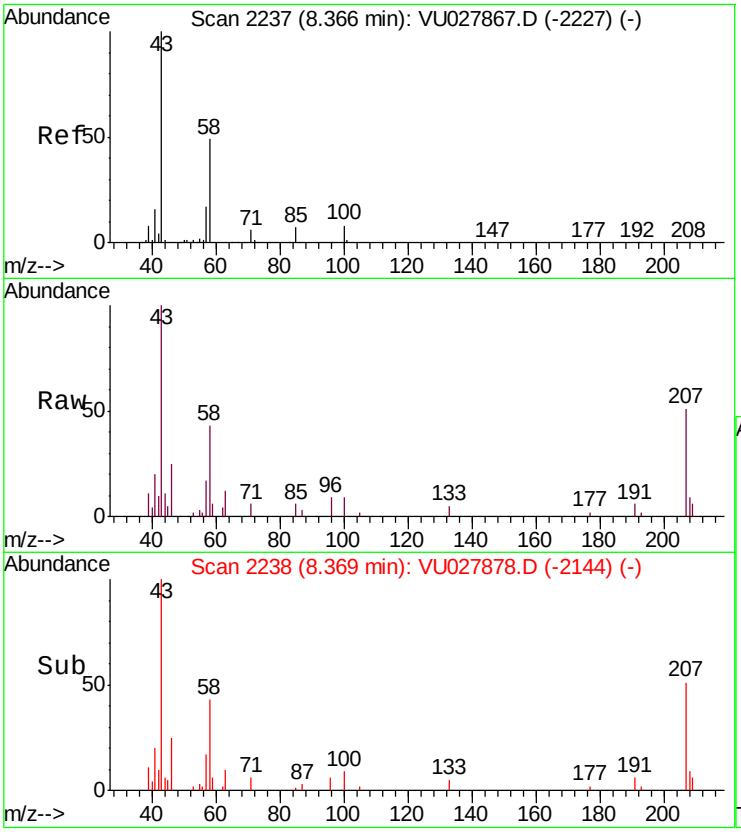


#47
Tetrachloroethene
Concen: 0.314 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion:164 Resp: 1564

Ion	Ratio	Lower	Upper
164	100		
129	116.6	64.9	120.5
131	97.8	64.3	119.5
166	115.0	91.8	170.4



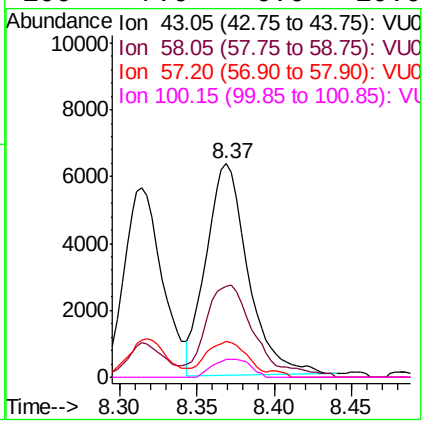


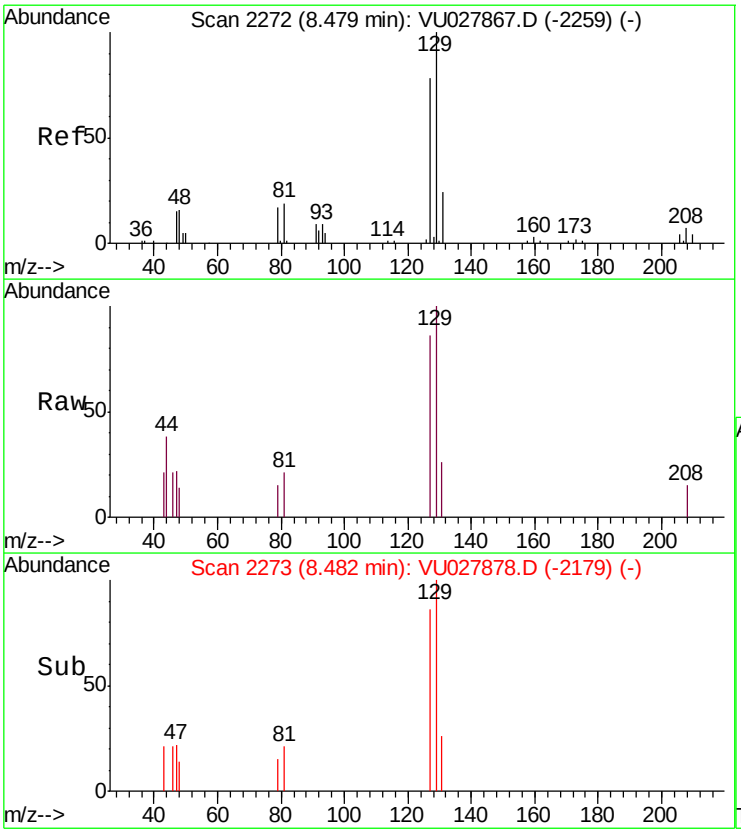
#48
2-Hexanone
Concen: 3.316 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion: 43 Resp: 11990

Ion	Ratio	Lower	Upper
43	100		
58	51.3	38.9	58.3
57	13.8	13.3	19.9
100	7.6	6.6	10.0

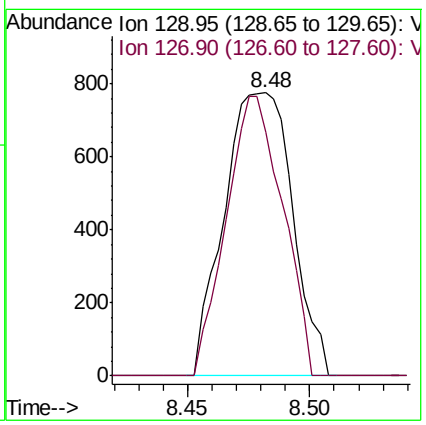


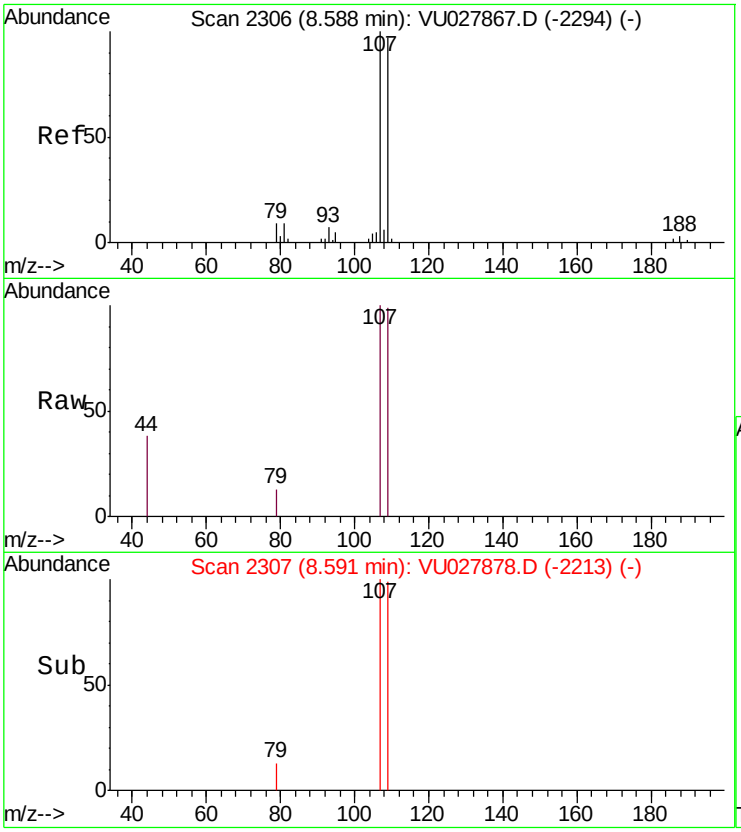


#49
Dibromochloromethane
Concen: 0.286 ug/L
RT: 8.48 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion:129 Resp: 1510

Ion	Ratio	Lower	Upper
129	100		
127	85.9	54.5	101.1



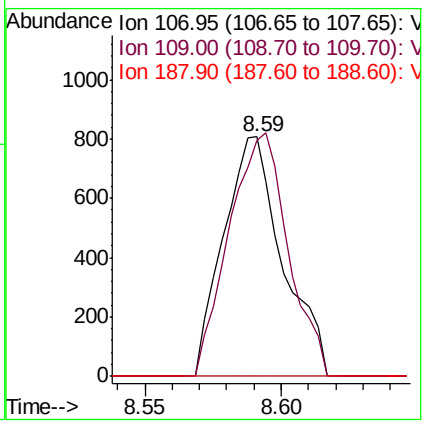


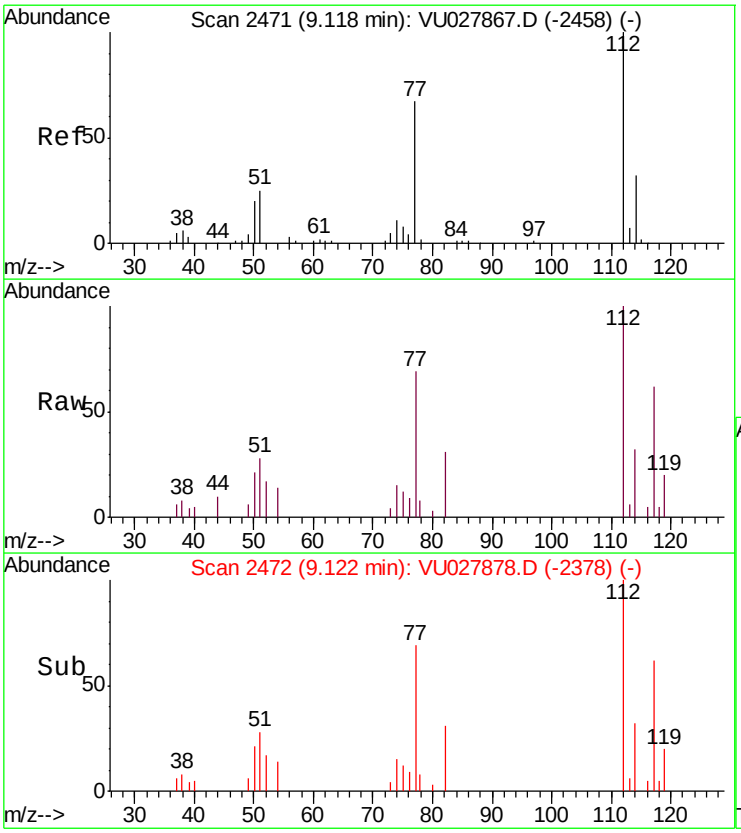
#50
1,2-Dibromoethane
Concen: 0.290 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:107 Resp: 1211

Ion	Ratio	Lower	Upper
107	100		
109	98.6	68.0	126.4
188	0.0	2.7	4.1#

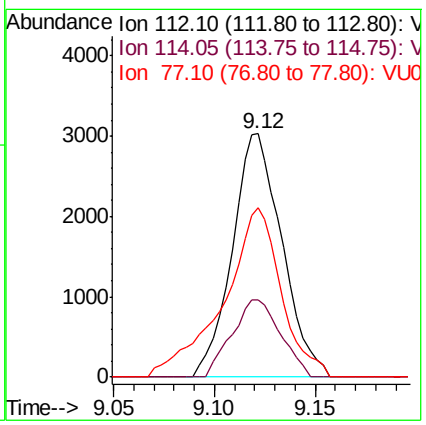


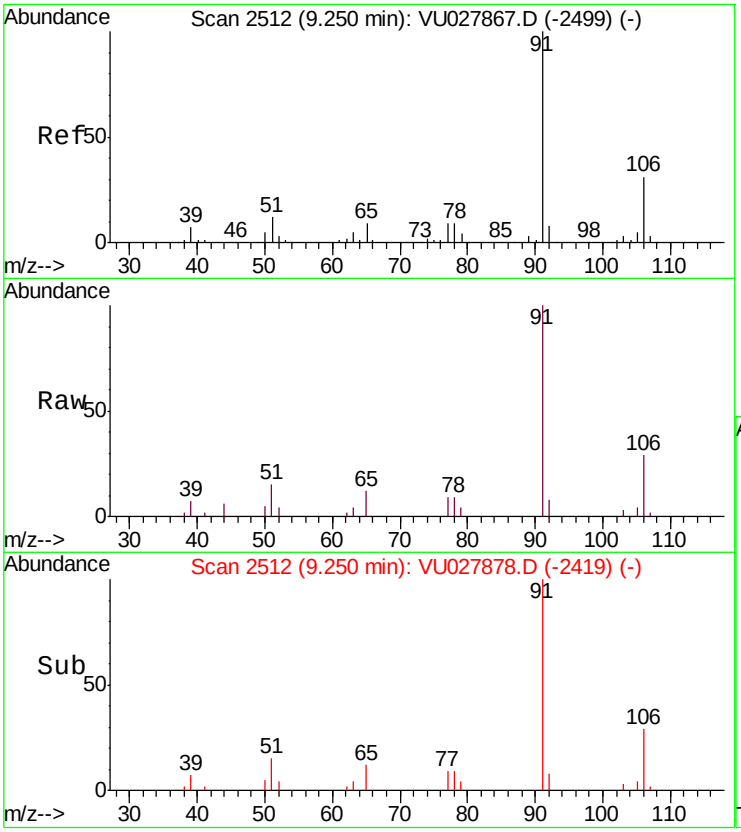


#51
Chlorobenzene
Concen: 0.322 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion:112 Resp: 5211

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.0	41.0
77	69.4	54.3	81.5



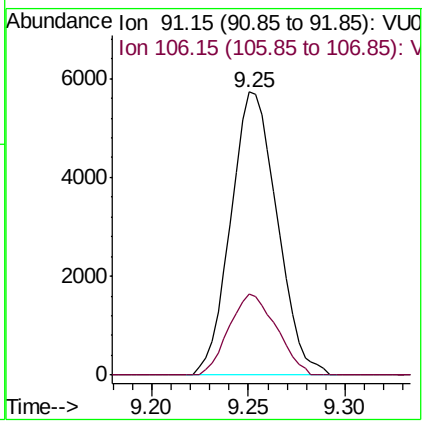


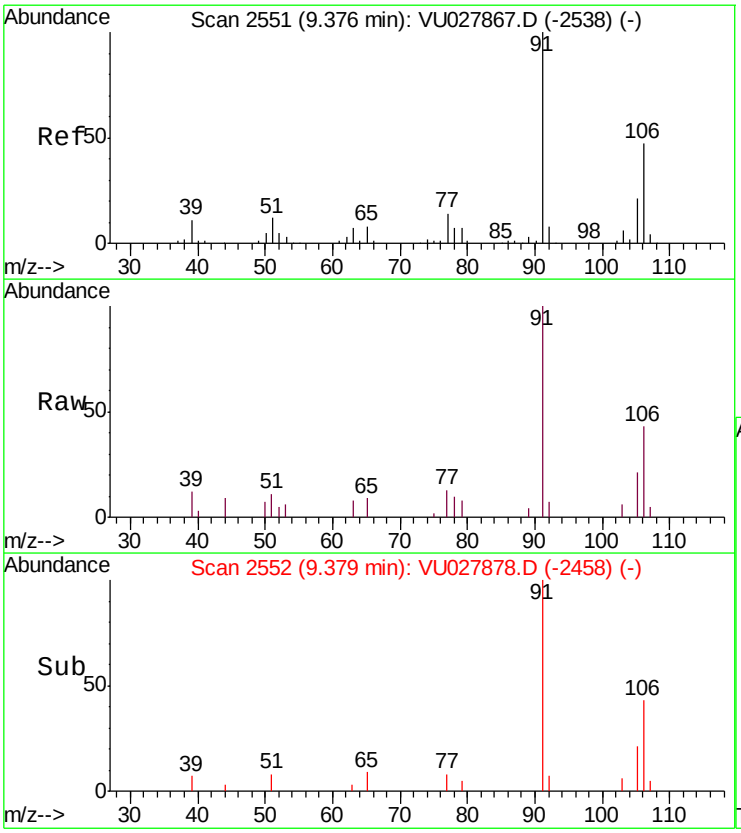
#52
Ethylbenzene
Concen: 0.321 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 91 Resp: 9545

Ion	Ratio	Lower	Upper
91	100		
106	28.5	21.5	39.9

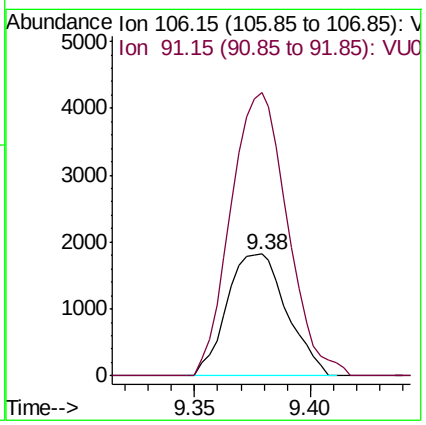


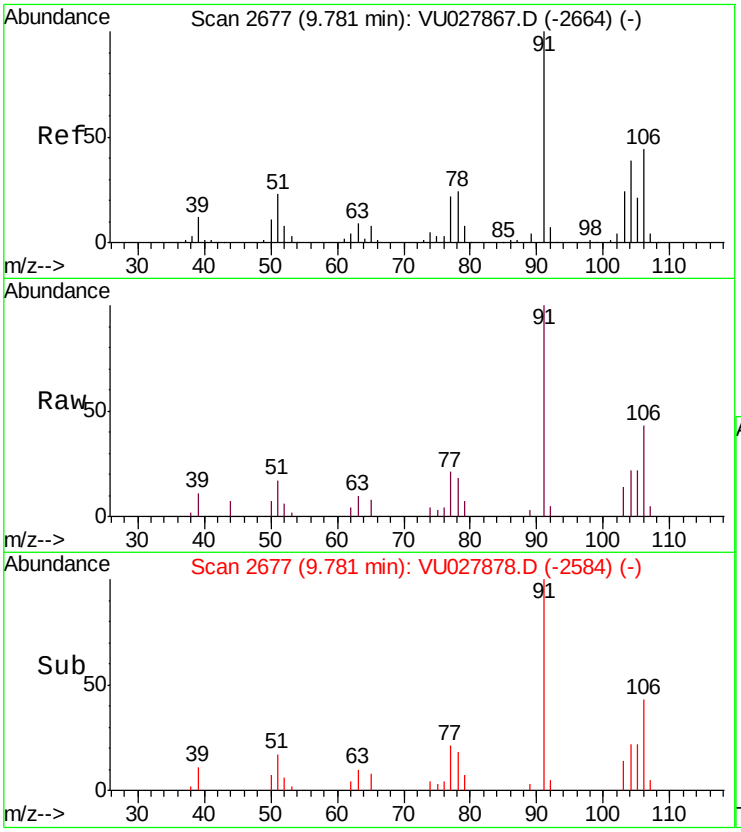


#53
m,p-xylene
Concen: 0.302 ug/L
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion:106 Resp: 3255

Ion	Ratio	Lower	Upper
106	100		
91	232.3	148.7	276.1



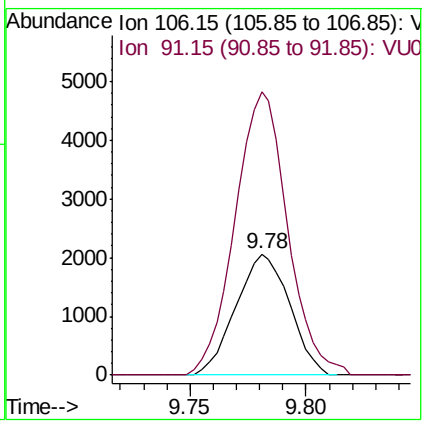


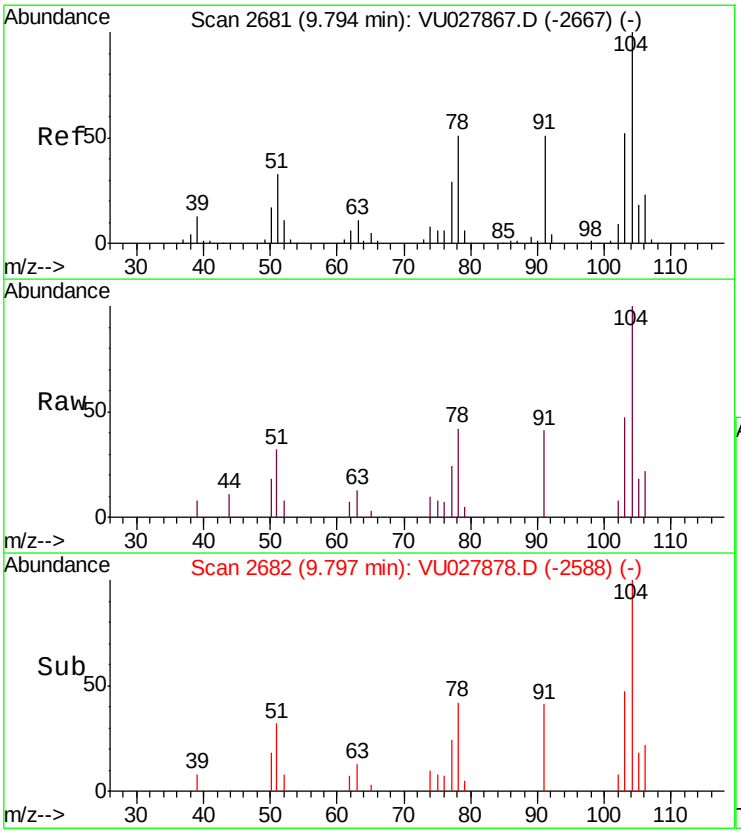
#54
o-xylene
Concen: 0.313 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:106 Resp: 3317

Ion	Ratio	Lower	Upper
106	100		
91	234.3	158.3	293.9

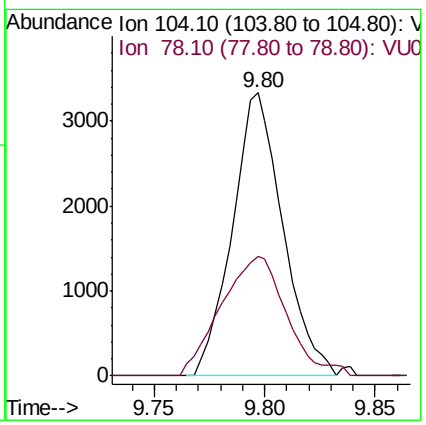


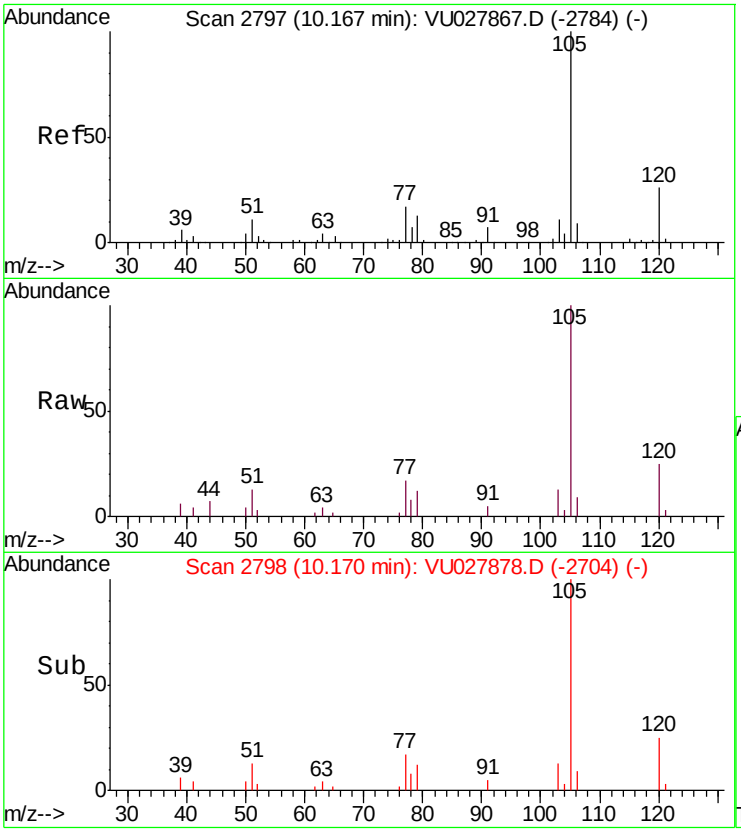


#55
Styrene
Concen: 0.299 ug/L
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion:104 Resp: 5310

Ion	Ratio	Lower	Upper
104	100		
78	42.3	35.6	66.0



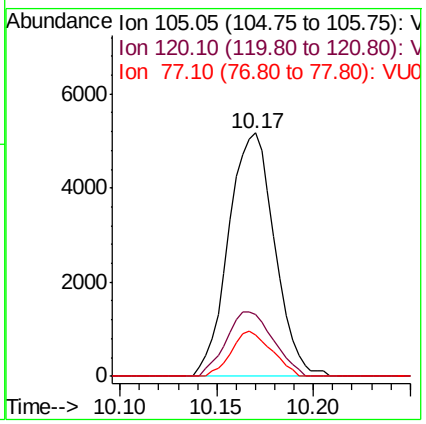


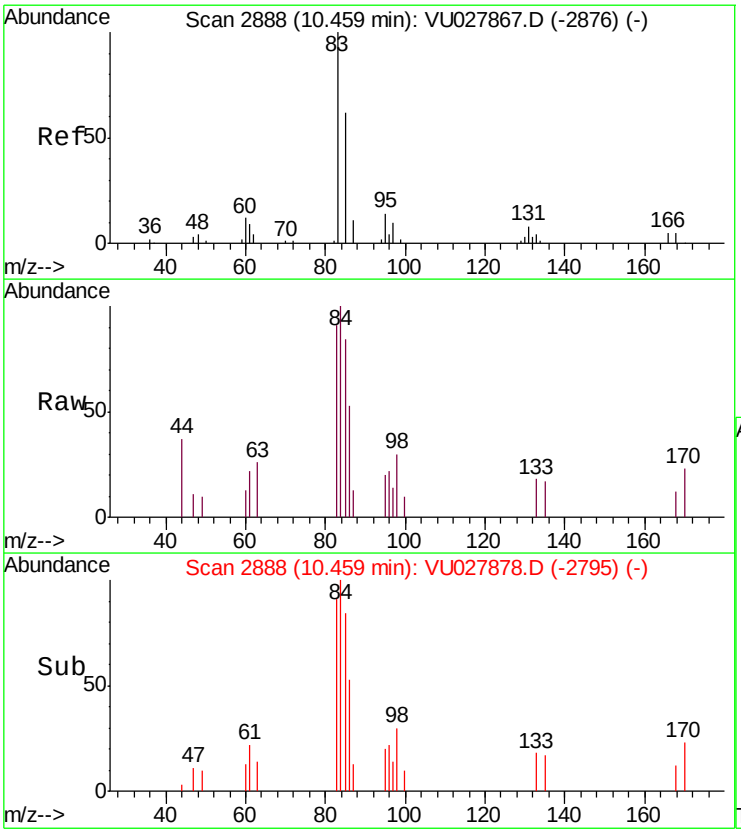
#56
Isopropylbenzene
Concen: 0.296 ug/L
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument : MSVOA_U
ClientSampleId : MDL07

Tgt Ion:105 Resp: 8543

Ion	Ratio	Lower	Upper
105	100		
120	27.1	20.2	30.2
77	16.1	13.4	20.2

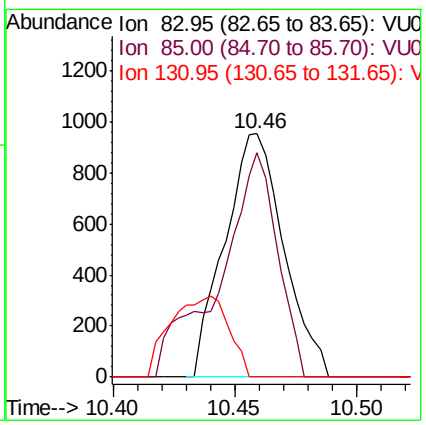


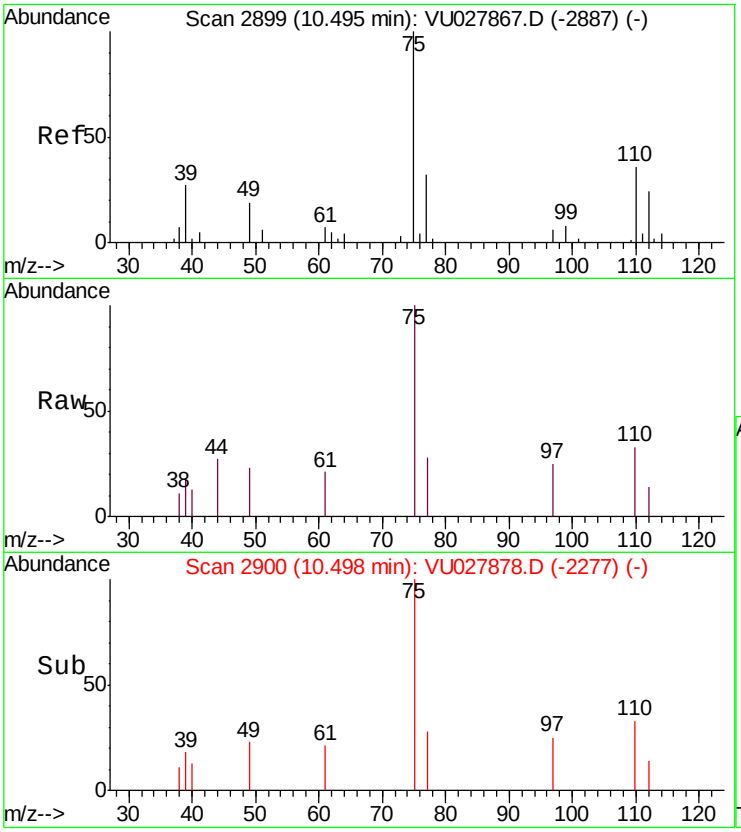


#58
1,1,2,2-Tetrachloroethane
Concen: 0.281 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 83 Resp: 1602

Ion	Ratio	Lower	Upper
83	100		
85	92.0	44.4	82.4#
131	0.0	6.8	10.2#



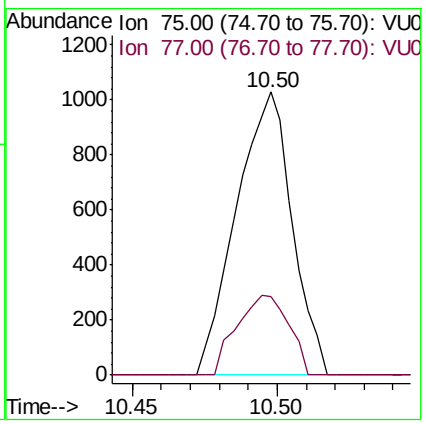


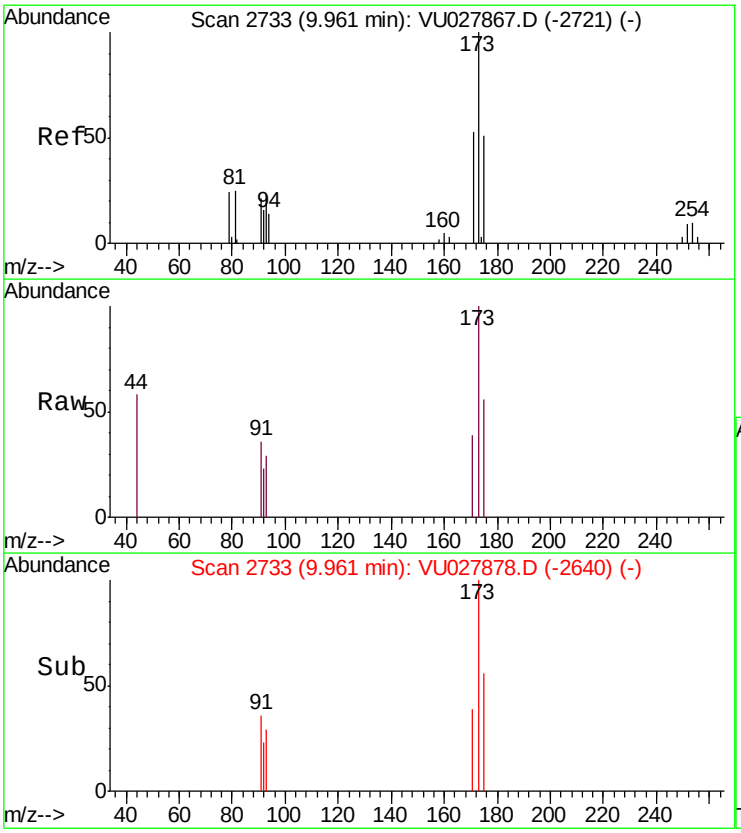
#59
1,2,3-Trichloropropane
Concen: 0.319 ug/L
RT: 10.50 min Scan# 2900
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion: 75 Resp: 1373

Ion	Ratio	Lower	Upper
75	100		
77	26.1	25.8	38.6

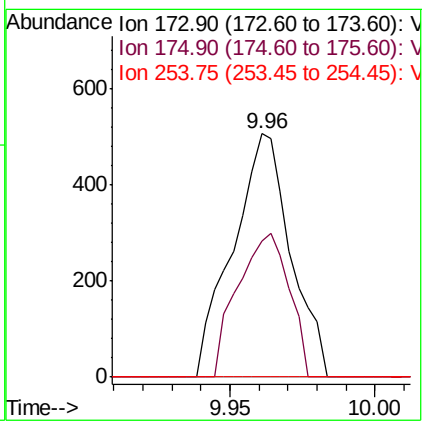


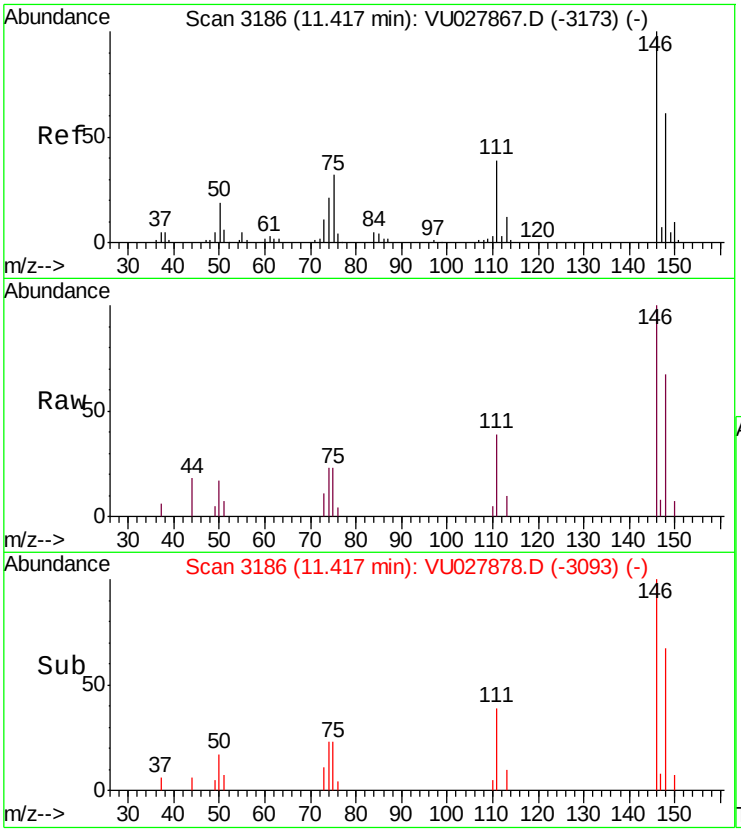


#61
Bromoform
Concen: 0.247 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion:173 Resp: 704

Ion	Ratio	Lower	Upper
173	100		
175	52.4	38.3	57.5
254	0.0	7.8	11.6#



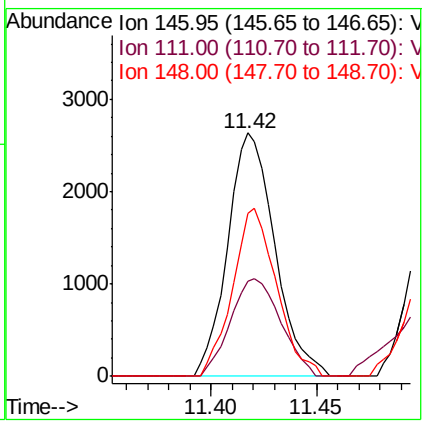


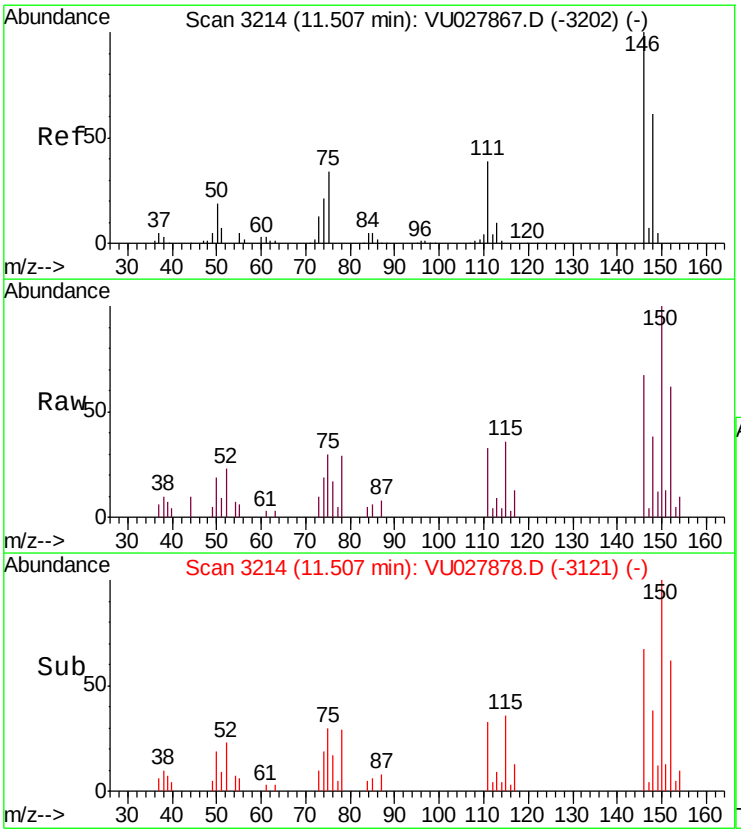
#62
1,3-Dichlorobenzene
Concen: 0.328 ug/L
RT: 11.42 min Scan# 3186
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:146 Resp: 4089

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.4	51.0
148	67.0	42.6	79.0

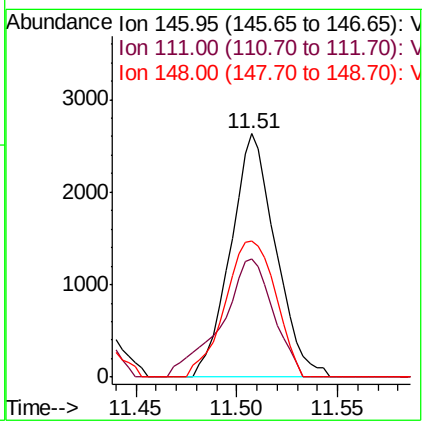


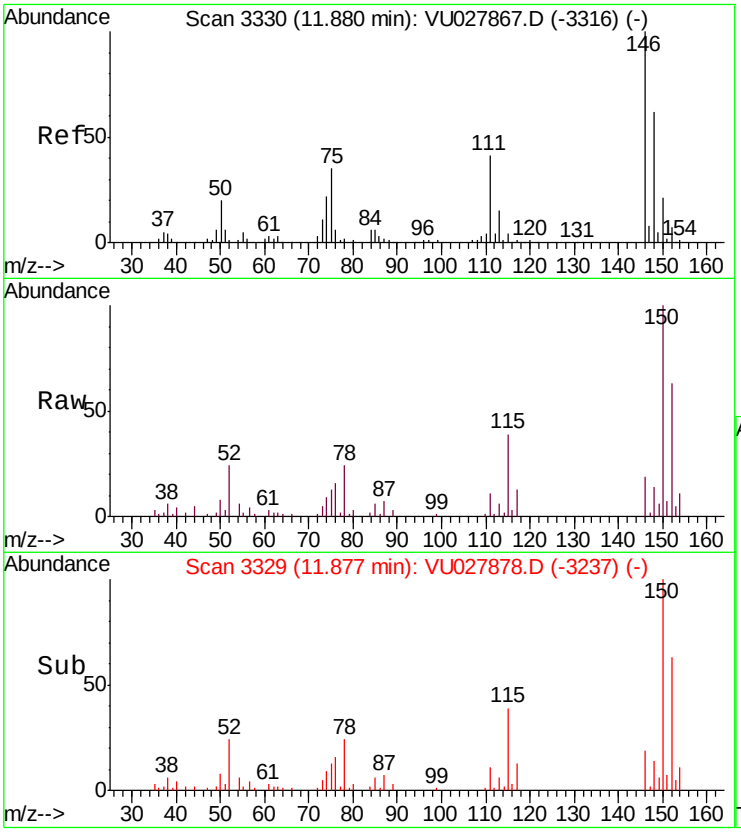


#63
1,4-Dichlorobenzene
Concen: 0.331 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion:146 Resp: 4121

Ion	Ratio	Lower	Upper
146	100		
111	48.7	27.4	51.0
148	56.1	43.1	80.1



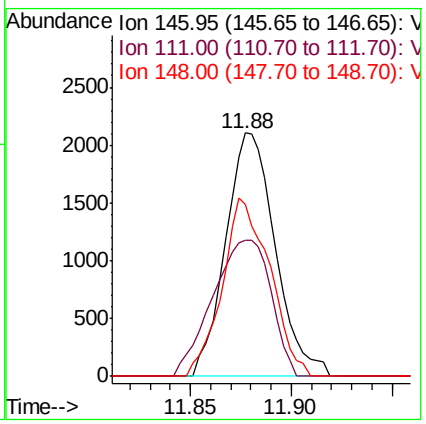


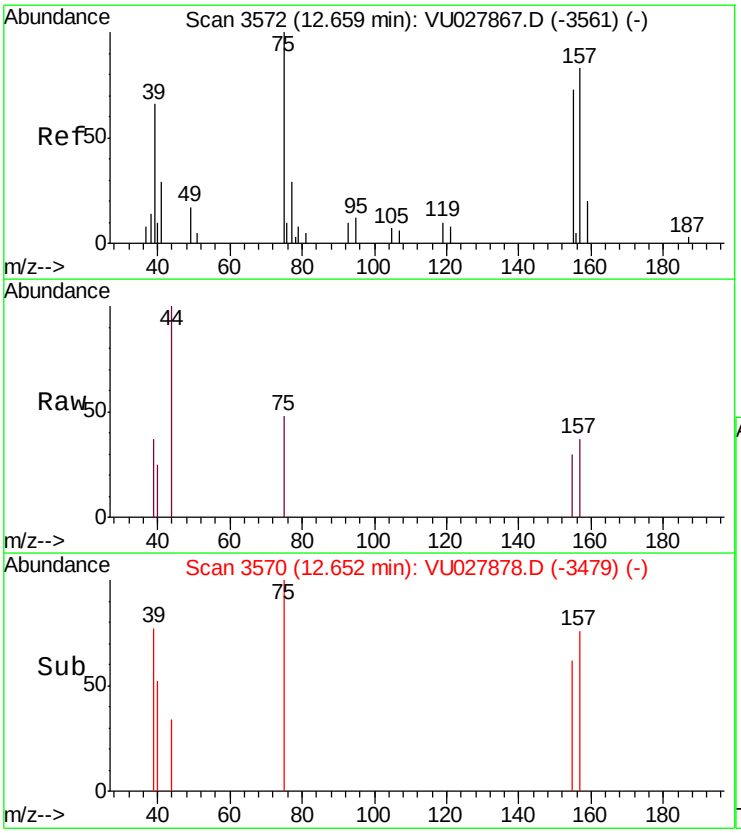
#65
1,2-Dichlorobenzene
Concen: 0.308 ug/L
RT: 11.88 min Scan# 3329
Delta R.T. -0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:146 Resp: 3624

Ion	Ratio	Lower	Upper
146	100		
111	55.9	33.0	49.4#
148	70.8	49.2	73.8

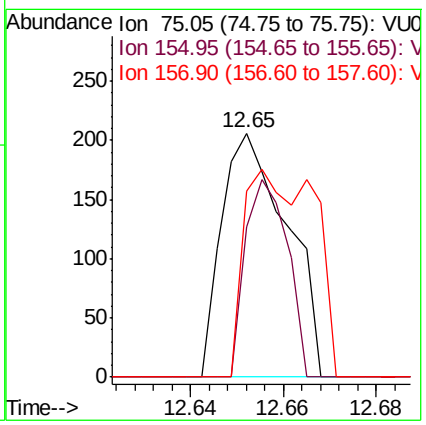


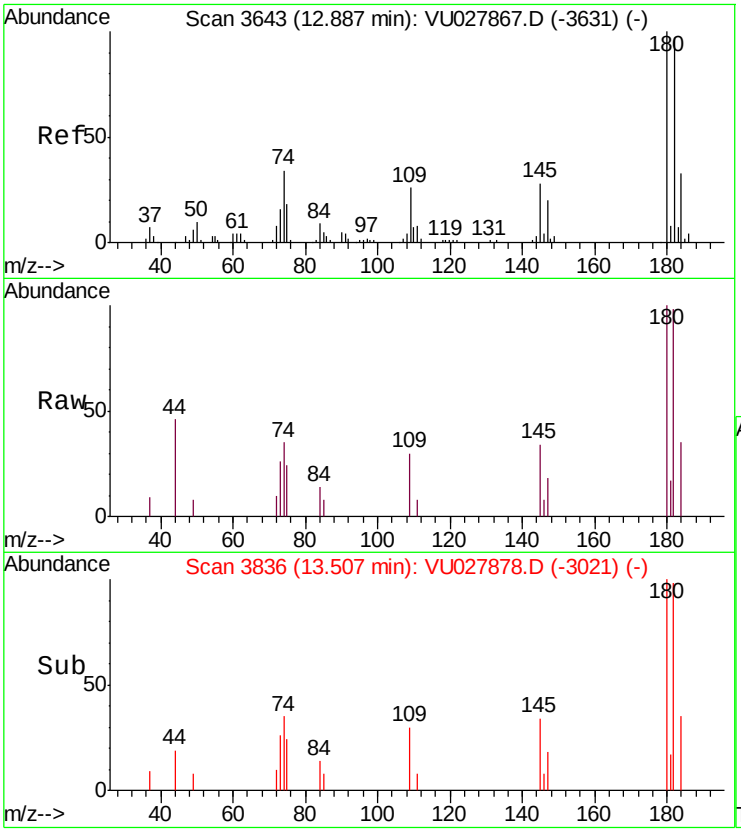


#66
1,2-Dibromo-3-chloropropane
Concen: 0.218 ug/L
RT: 12.65 min Scan# 3570
Delta R.T. -0.01 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion: 75 Resp: 201

Ion	Ratio	Lower	Upper
75	100		
155	61.7	58.6	87.8
157	76.2	66.7	100.1



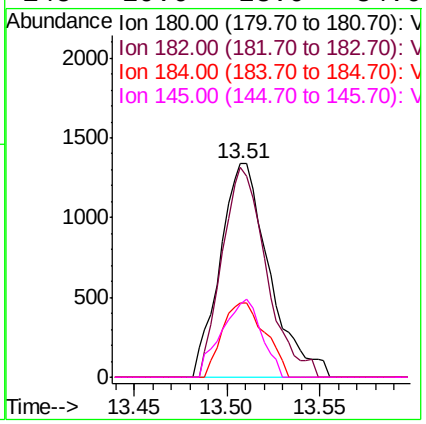


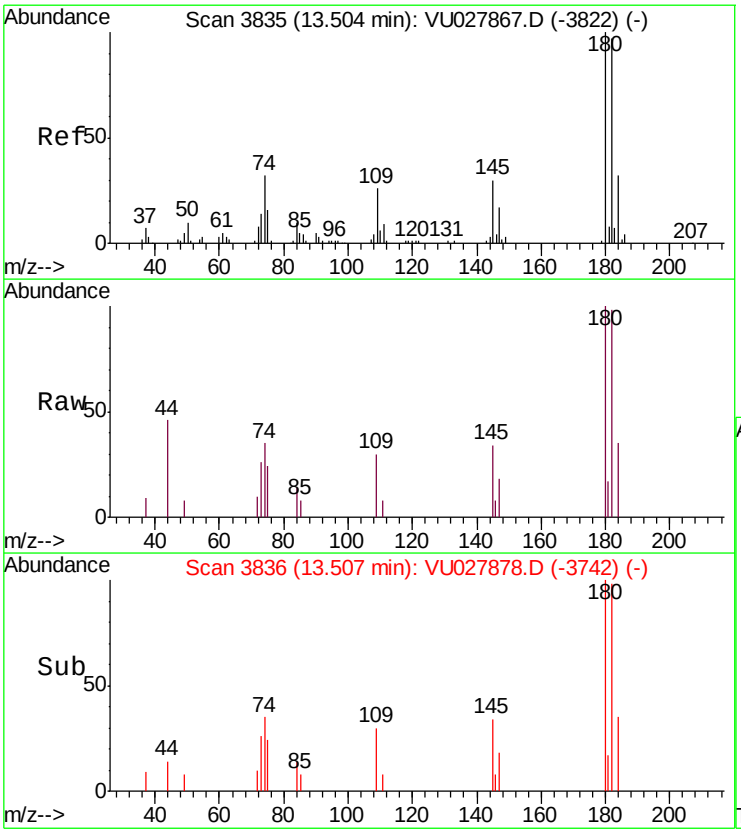
#67
1,3,5-Trichlorobenzene
Concen: 0.247 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.62 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:180 Resp: 2471

Ion	Ratio	Lower	Upper
180	100		
182	88.1	77.3	115.9
184	30.2	24.6	37.0
145	29.6	23.0	34.6

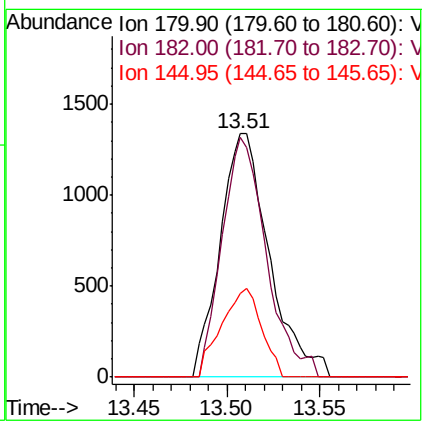


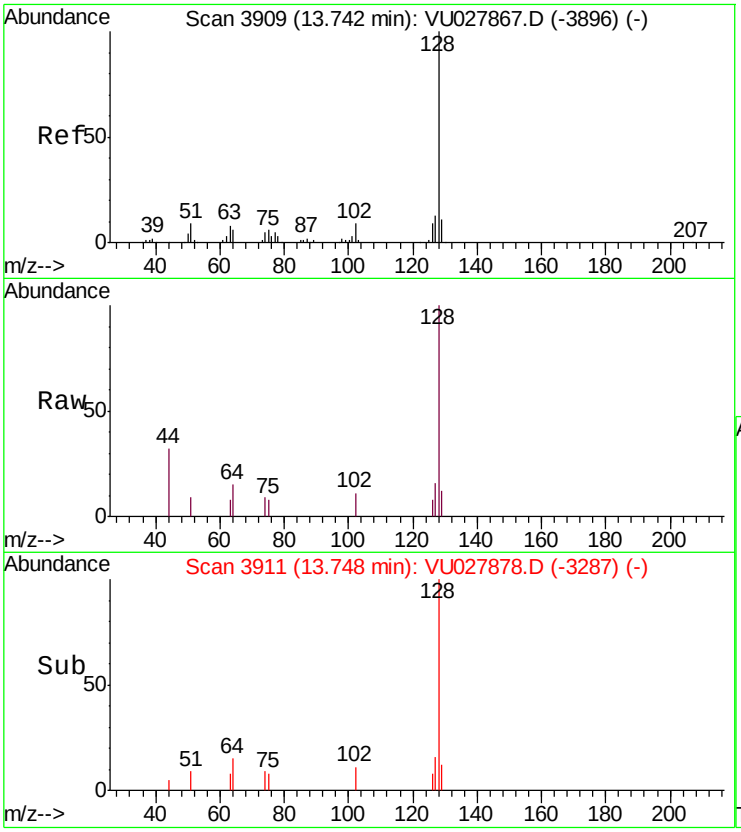


#68
1,2,4-trichlorobenzene
Concen: 0.290 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion:180 Resp: 2471

Ion	Ratio	Lower	Upper
180	100		
182	88.1	77.8	116.6
145	29.6	22.9	34.3



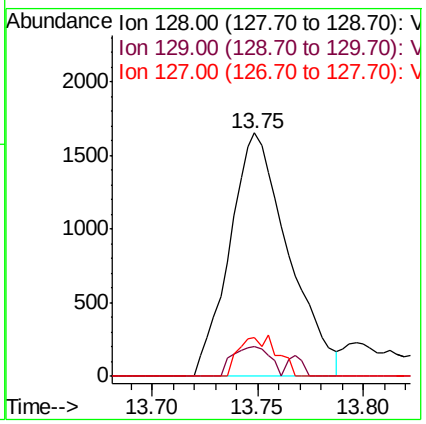


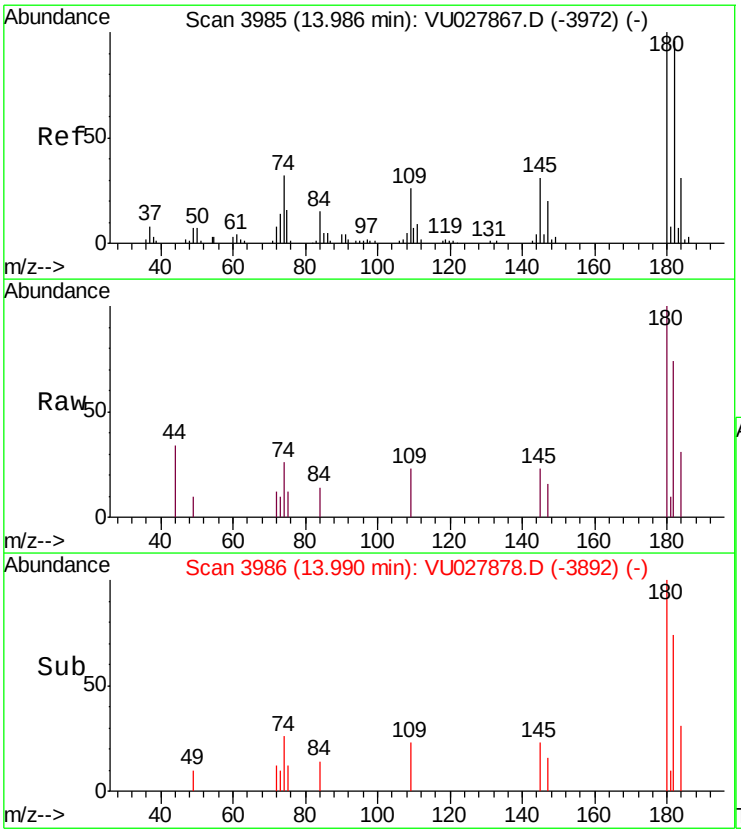
#69
Naphthalene
Concen: 0.240 ug/L
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Instrument :
MSVOA_U
ClientSampleId :
MDL07

Tgt Ion:128 Resp: 3187

Ion	Ratio	Lower	Upper
128	100		
129	7.7	8.6	12.8#
127	10.6	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.336 ug/L
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027878.D
Acq: 30 Oct 2018 16:44

Tgt Ion:180 Resp: 2610

Ion	Ratio	Lower	Upper
180	100		
182	87.6	79.4	119.0
145	20.0	25.4	38.0#