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

Quantitation Report (Not Reviewed)

Data File : VU027865.D
Acq On : 30 Oct 2018 10:41
Operator : MD/SY
Sample : VSTD0.543
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.543

Quant Time: Oct 31 01:44:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 01:42:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	96088	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.09	117	89534	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44009	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.40	65	3264	0.43	ug/L		0.00
7) Chloroethane-d5	1.68	69	2641	0.46	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.28	63	6541	0.46	ug/L		0.00
20) 2-Butanone-d5	4.21	46	5194	2.31	ug/L		0.00
24) Chloroform-d	4.65	84	6184	0.46	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.31	65	3831	0.49	ug/L		0.00
32) Benzene-d6	5.34	84	11314	0.46	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.34	67	4337	0.50	ug/L		0.00
41) Toluene-d8	7.57	98	11147	0.48	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.86	79	1574	0.47	ug/L		0.00
46) 2-Hexanone-d5	8.32	63	8227	4.48	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.43	84	2757	0.45	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.86	152	4535	0.54	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	4293	0.454	ug/L		99
3) Chloromethane	1.33	50	4230	0.451	ug/L		95
5) Vinyl chloride	1.41	62	3990	0.427	ug/L		89
6) Bromomethane	1.64	94	1190	0.388	ug/L		94
8) Chloroethane	1.70	64	2898	0.529	ug/L		88
9) Trichlorofluoromethane	1.89	101	5609	0.452	ug/L		94
10) 1,1,2-Trichloro-1,2,2-trif	2.29	101	2816	0.445	ug/L		94
12) 1,1-Dichloroethene	2.29	96	2538	0.425	ug/L		74
13) Acetone	2.35	43	7511	5.320	ug/L		88
14) Carbon disulfide	2.48	76	10181	0.478	ug/L		98
15) Methyl Acetate	2.63	43	1964	0.520	ug/L		93
16) Methylene chloride	2.70	84	3184	0.475	ug/L		91
17) Methyl tert-butyl Ether	3.01	73	8161	0.459	ug/L	#	89
18) trans-1,2-Dichloroethene	2.99	96	2682	0.423	ug/L		97
19) 1,1-Dichloroethane	3.45	63	5973	0.446	ug/L		95
21) 2-Butanone	4.30	43	11328	4.615	ug/L		99
22) cis-1,2-Dichloroethene	4.23	96	2927	0.399	ug/L		76
23) Bromochloromethane	4.56	128	1350	0.444	ug/L		89
25) Chloroform	4.67	83	5977	0.440	ug/L		97
27) 1,2-Dichloroethane	5.41	62	4328	0.457	ug/L		96
29) 1,1,1-Trichloroethane	4.92	97	5224	0.452	ug/L		97
30) Cyclohexane	5.00	56	6043	0.445	ug/L		96
31) Carbon tetrachloride	5.13	117	4085	0.412	ug/L		85
33) Benzene	5.39	78	12668	0.447	ug/L		100
34) Trichloroethene	6.19	95	3136	0.425	ug/L		90
35) Methylcyclohexane	6.42	83	5458	0.435	ug/L		100
37) 1,2-Dichloropropane	6.44	63	3590	0.444	ug/L	#	90
38) Bromodichloromethane	6.76	83	4120	0.436	ug/L	#	93
39) cis-1,3-Dichloropropene	7.28	75	4947	0.427	ug/L		88
40) 4-Methyl-2-pentanone	7.47	43	25100	4.399	ug/L		99

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

Quantitation Report (Not Reviewed)

Data File : VU027865.D
Acq On : 30 Oct 2018 10:41
Operator : MD/SY
Sample : VSTD0.543
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.543

Quant Time: Oct 31 01:44:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 01:42:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.64	91	13063	0.440	ug/L		97
44) trans-1,3-Dichloropropene	7.88	75	4404	0.443	ug/L		97
45) 1,1,2-Trichloroethane	8.08	97	2190	0.441	ug/L		90
47) Tetrachloroethene	8.23	164	2510	0.443	ug/L		92
48) 2-Hexanone	8.37	43	17234	4.189	ug/L	#	94
49) Dibromochloromethane	8.48	129	2592	0.432	ug/L		93
50) 1,2-Dibromoethane	8.59	107	2087	0.439	ug/L	#	96
51) Chlorobenzene	9.12	112	8251	0.448	ug/L		97
52) Ethylbenzene	9.25	91	14792	0.437	ug/L		96
53) m,p-xylene	9.38	106	5479	0.447	ug/L		95
54) o-xylene	9.78	106	5170	0.429	ug/L		77
55) Styrene	9.79	104	8145	0.403	ug/L		99
56) Isopropylbenzene	10.17	105	13969	0.426	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.46	83	2956	0.456	ug/L		88
59) 1,2,3-Trichloropropane	11.48	75	7899	1.613	ug/L		92
61) Bromoform	9.96	173	1397	0.432	ug/L	#	94
62) 1,3-Dichlorobenzene	11.42	146	6080	0.430	ug/L		94
63) 1,4-Dichlorobenzene	11.51	146	6314	0.446	ug/L		85
65) 1,2-Dichlorobenzene	11.88	146	6062	0.454	ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.66	75	406	0.388	ug/L	#	88
67) 1,3,5-Trichlorobenzene	12.89	180	5041	0.443	ug/L		98
68) 1,2,4-trichlorobenzene	13.51	180	3968	0.410	ug/L		96
69) Naphthalene	13.75	128	5627	0.374	ug/L	#	93
70) 1,2,3-Trichlorobenzene	13.99	180	3716	0.421	ug/L	#	95

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

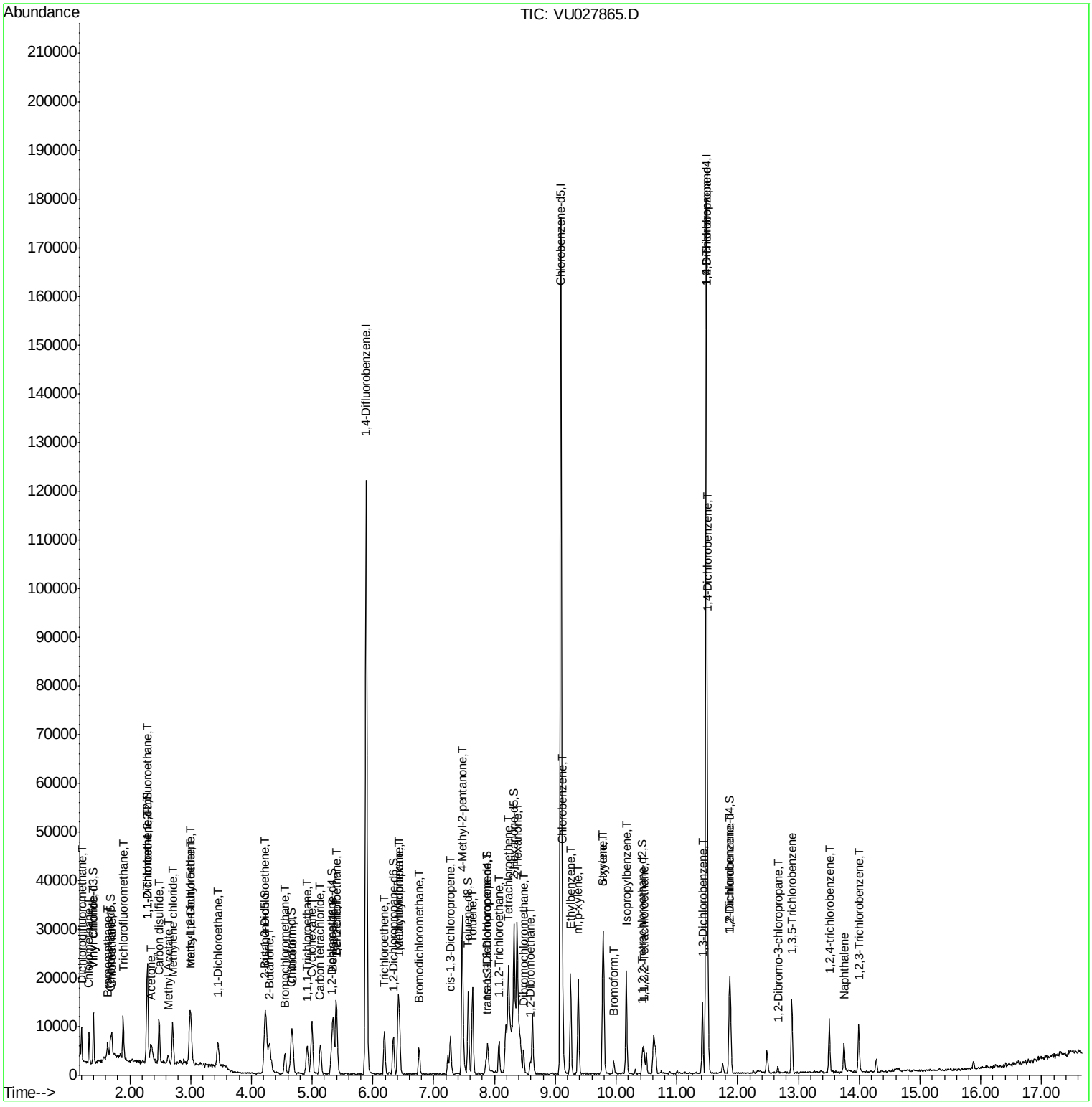
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103018\

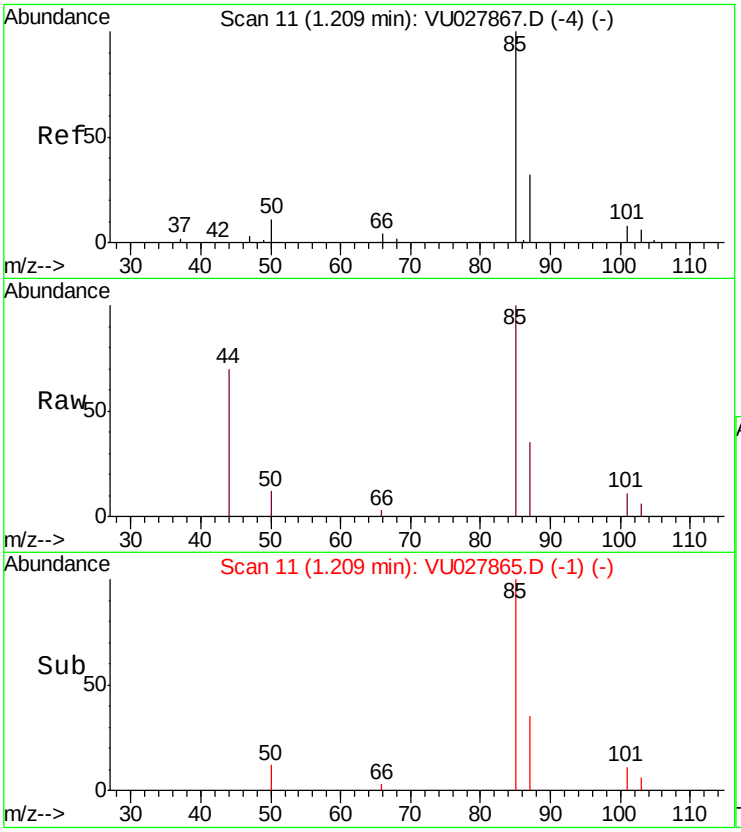
Quantitation Report (Not Reviewed)

Data File : VU027865.D
Acq On : 30 Oct 2018 10:41
Operator : MD/SY
Sample : VSTD0.543
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD0.543

Quant Time: Oct 31 01:44:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR103018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 31 01:42:19 2018
Response via : Initial Calibration



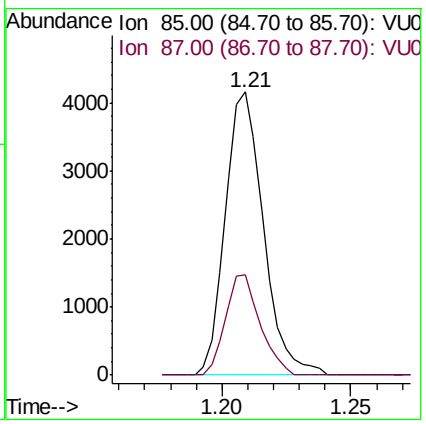


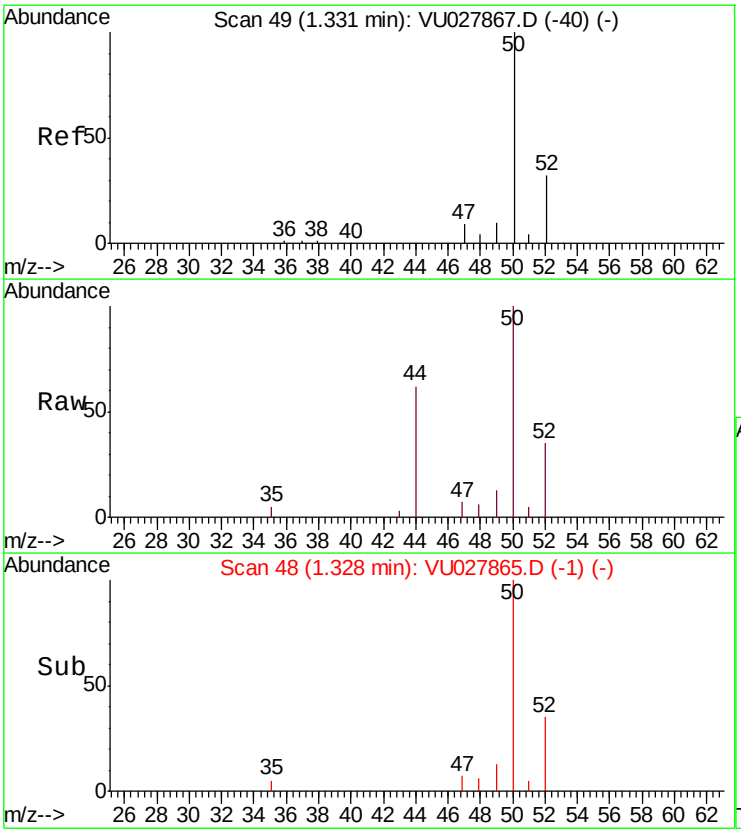
#2
Dichlorodifluoromethane
Concen: 0.454 ug/L
RT: 1.21 min Scan# 11
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 85 Resp: 4293

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.2	37.8

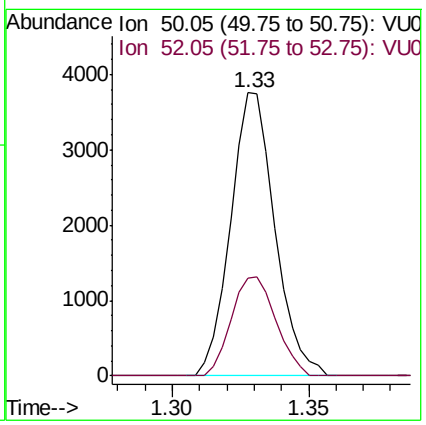


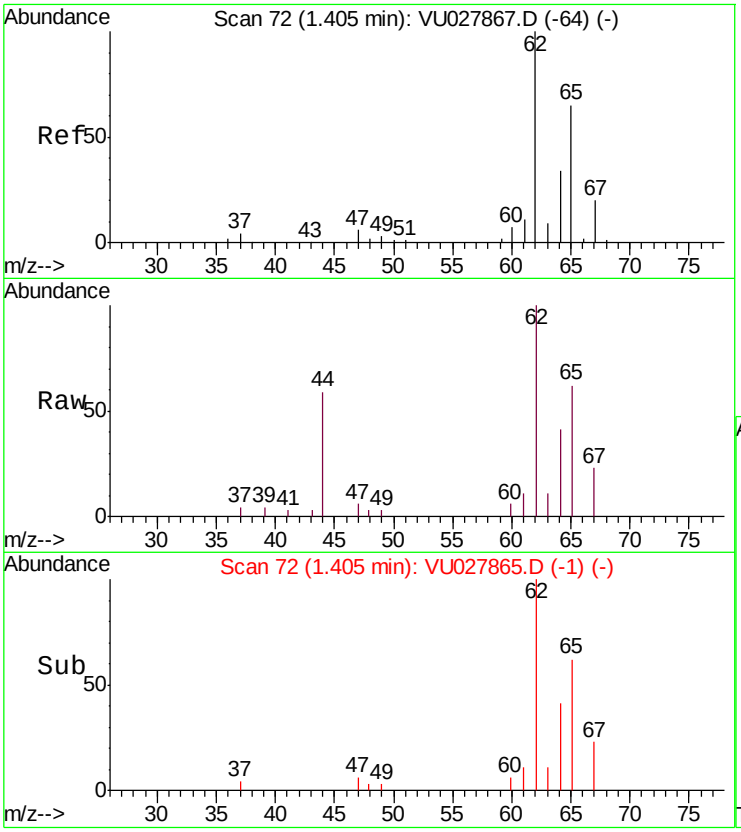


#3
Chloromethane
Concen: 0.451 ug/L
RT: 1.33 min Scan# 48
Delta R.T. -0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 50 Resp: 4230

Ion	Ratio	Lower	Upper
50	100		
52	34.7	22.3	41.5



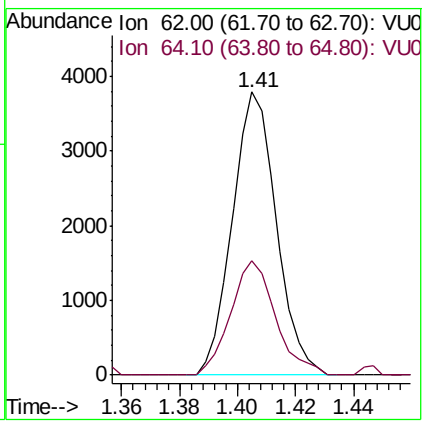


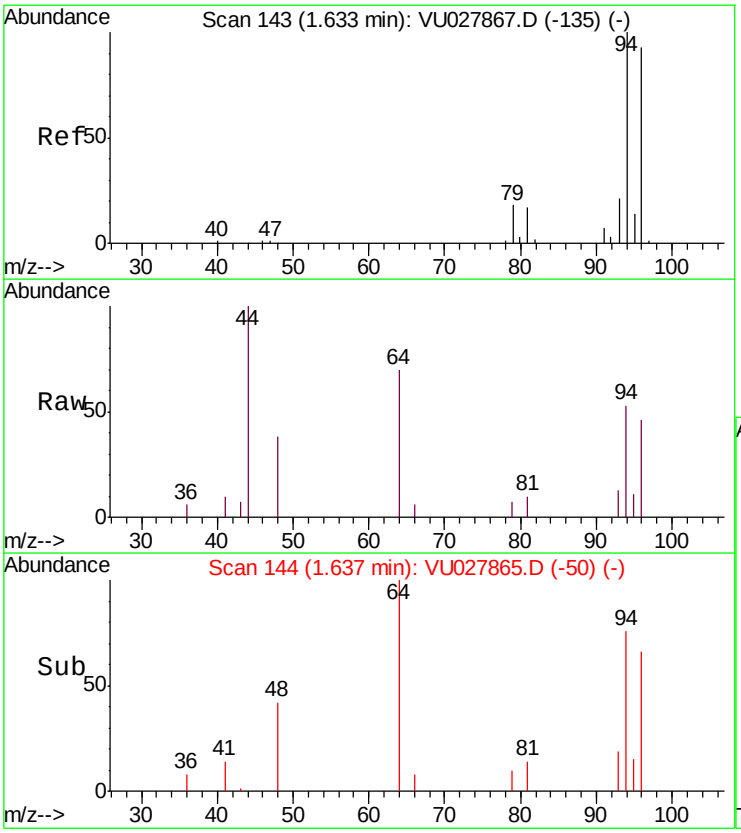
#5
Vinyl chloride
Concen: 0.427 ug/L
RT: 1.41 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 62 Resp: 3990

Ion	Ratio	Lower	Upper
62	100		
64	40.5	24.0	44.6

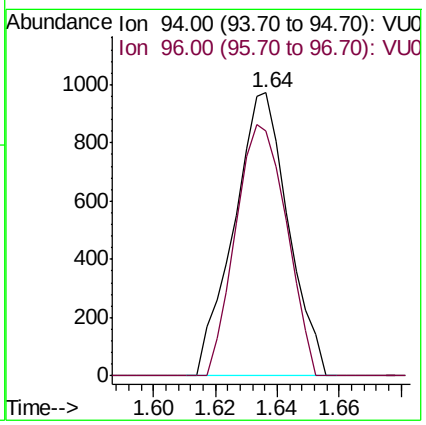


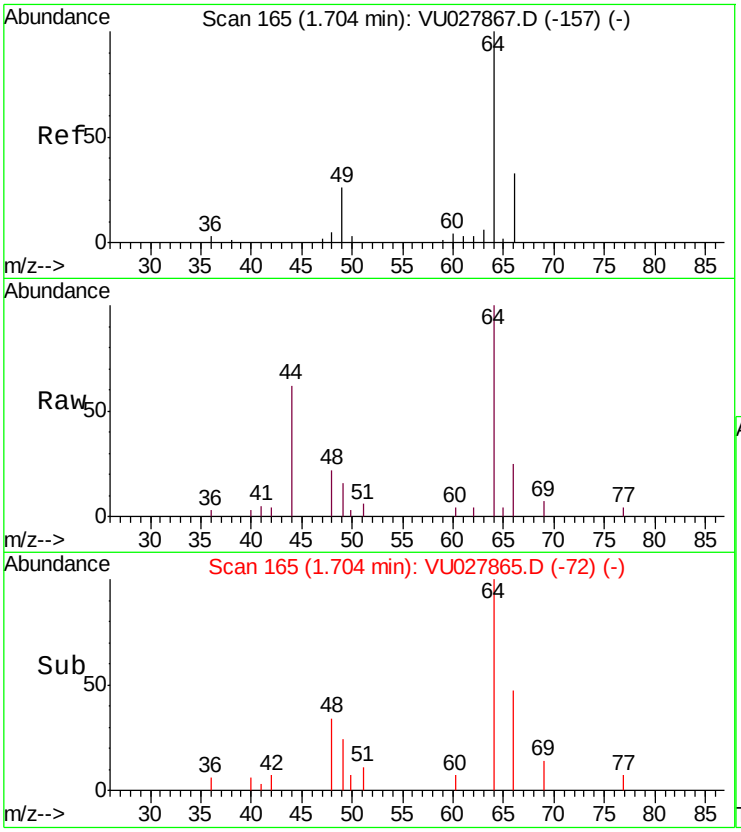


#6
Bromomethane
Concen: 0.388 ug/L
RT: 1.64 min Scan# 144
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 94 Resp: 1190

Ion	Ratio	Lower	Upper
94	100		
96	86.6	65.0	120.6



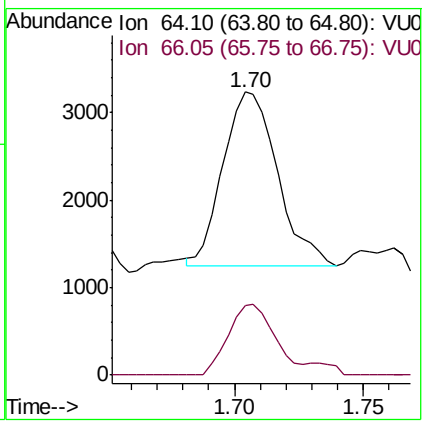


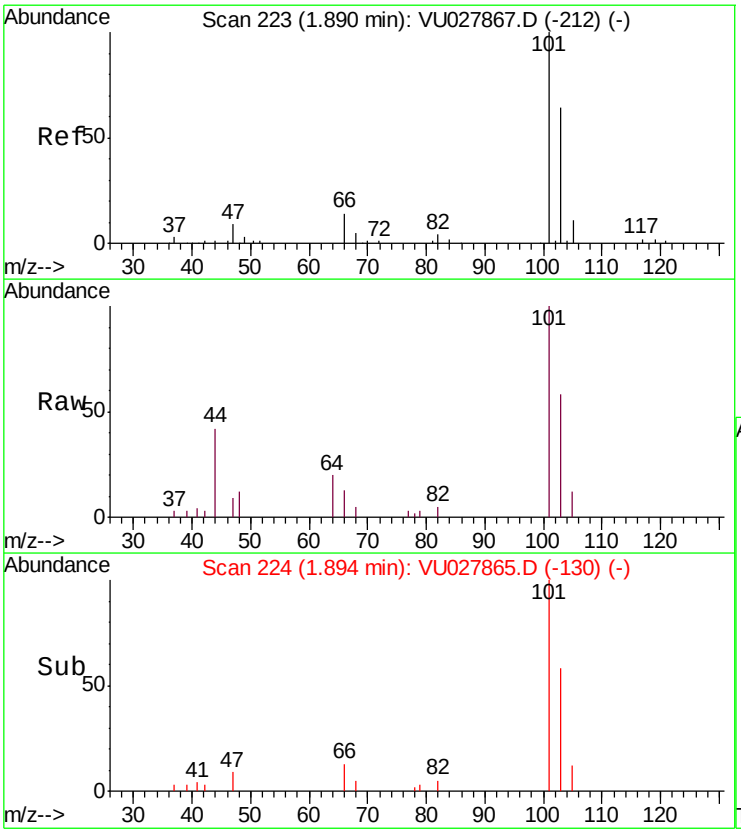
#8
Chloroethane
Concen: 0.529 ug/L
RT: 1.70 min Scan# 165
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 64 Resp: 2898

Ion	Ratio	Lower	Upper
64	100		
66	24.6	21.8	40.6

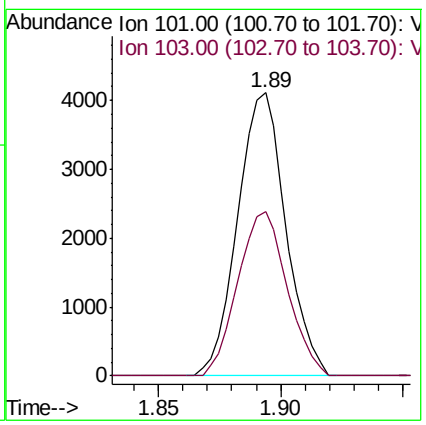


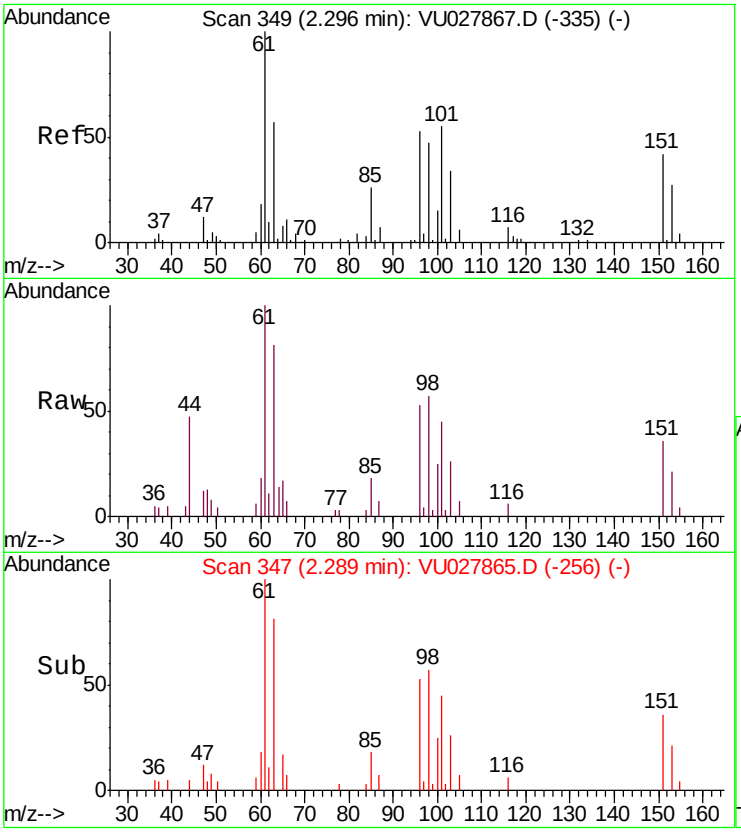


#9
Trichlorofluoromethane
Concen: 0.452 ug/L
RT: 1.89 min Scan# 224
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion:101 Resp: 5609

Ion	Ratio	Lower	Upper
101	100		
103	59.5	51.4	77.0



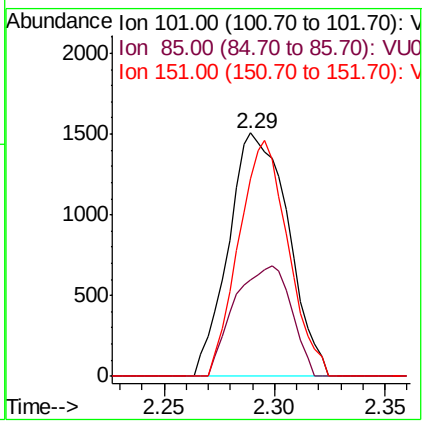


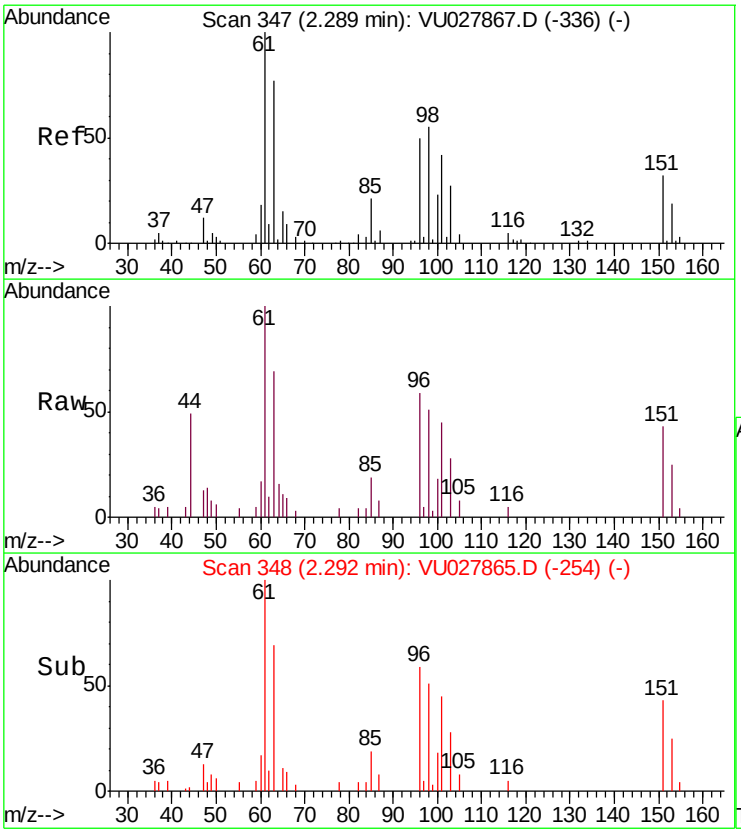
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.445 ug/L
RT: 2.29 min Scan# 347
Delta R.T. -0.01 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion:101 Resp: 2816

Ion	Ratio	Lower	Upper
101	100		
85	43.2	37.1	55.7
151	80.2	59.9	89.9

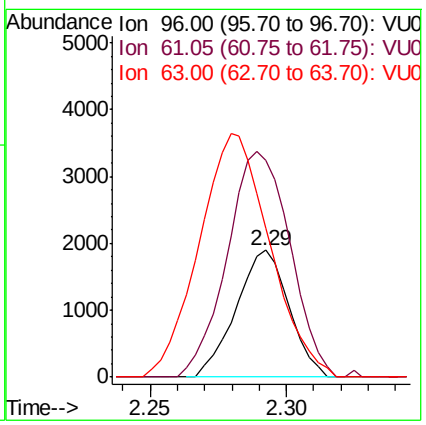


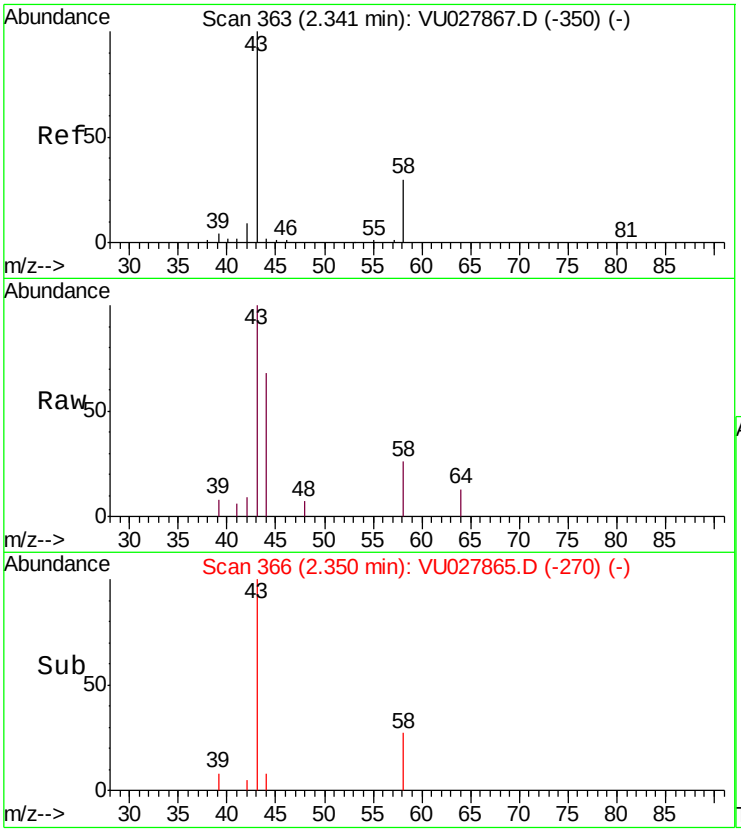


#12
1,1-Dichloroethene
Concen: 0.425 ug/L
RT: 2.29 min Scan# 348
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 96 Resp: 2538

Ion	Ratio	Lower	Upper
96	100		
61	170.7	141.1	262.1
63	117.7	113.0	209.9



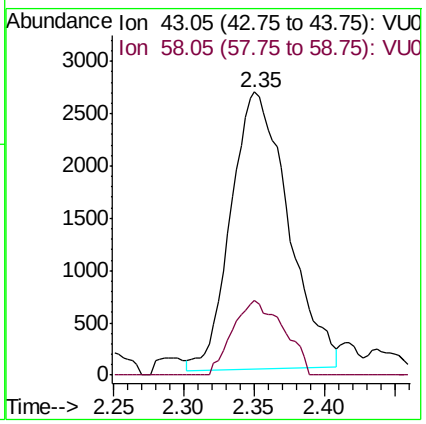


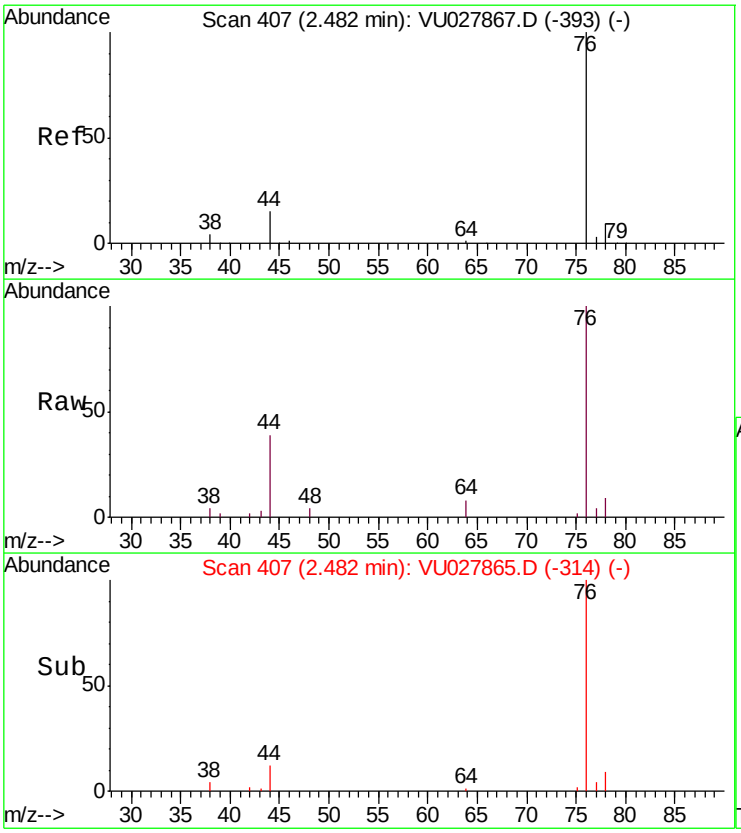
#13
Acetone
Concen: 5.320 ug/L
RT: 2.35 min Scan# 366
Delta R.T. 0.01 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.543

Tgt Ion: 43 Resp: 7511

Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	61.4

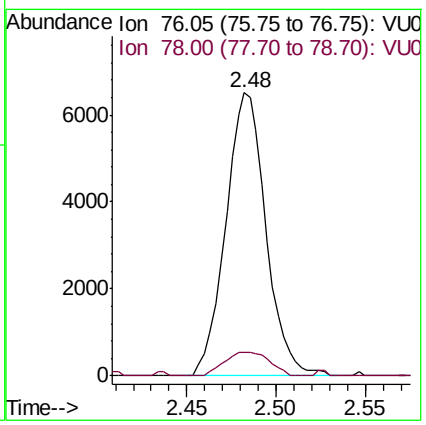


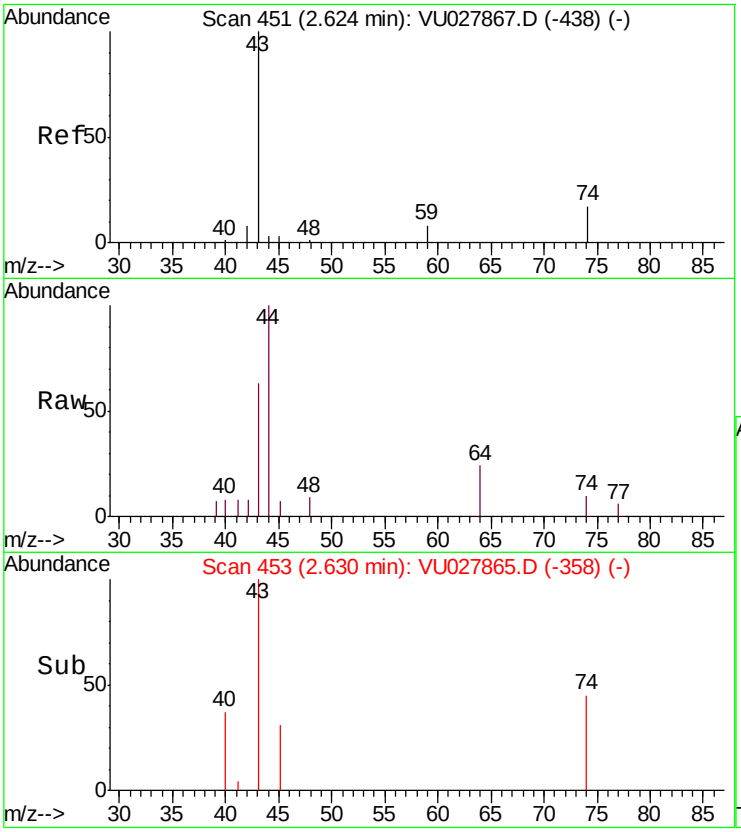


#14
Carbon disulfide
Concen: 0.478 ug/L
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 76 Resp: 10181

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.5	11.3



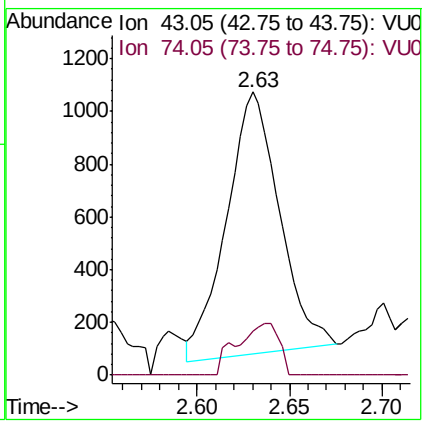


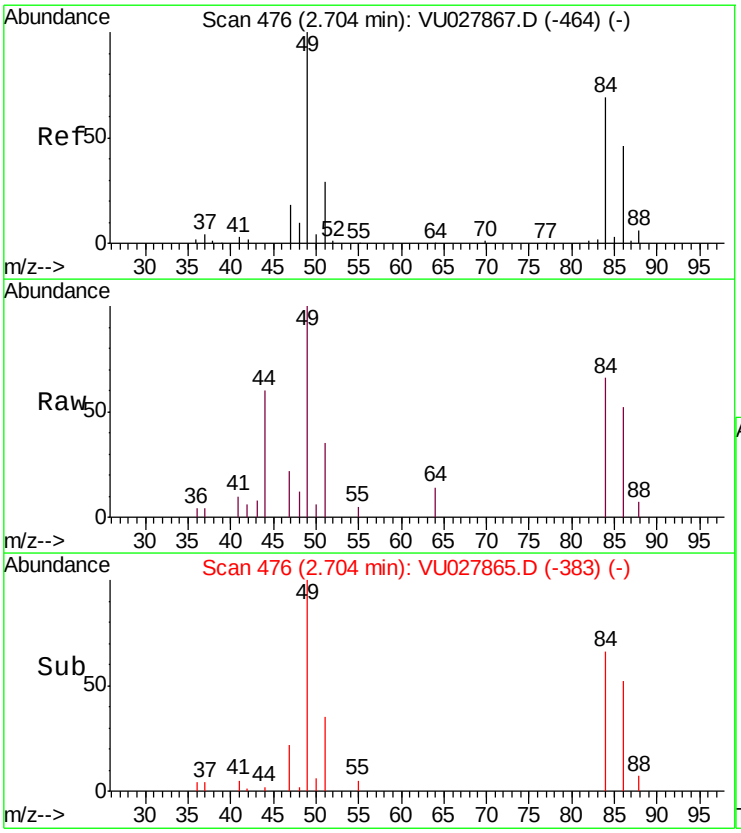
#15
Methyl Acetate
Concen: 0.520 ug/L
RT: 2.63 min Scan# 453
Delta R.T. 0.01 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 43 Resp: 1964

Ion	Ratio	Lower	Upper
43	100		
74	15.7	14.9	22.3

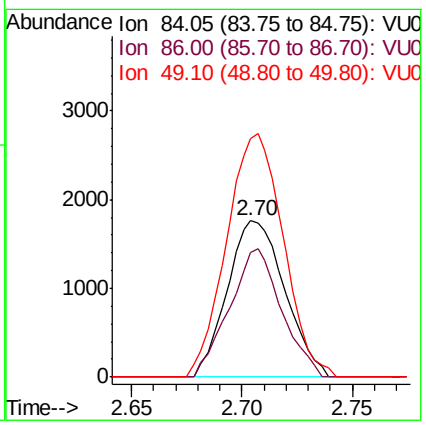


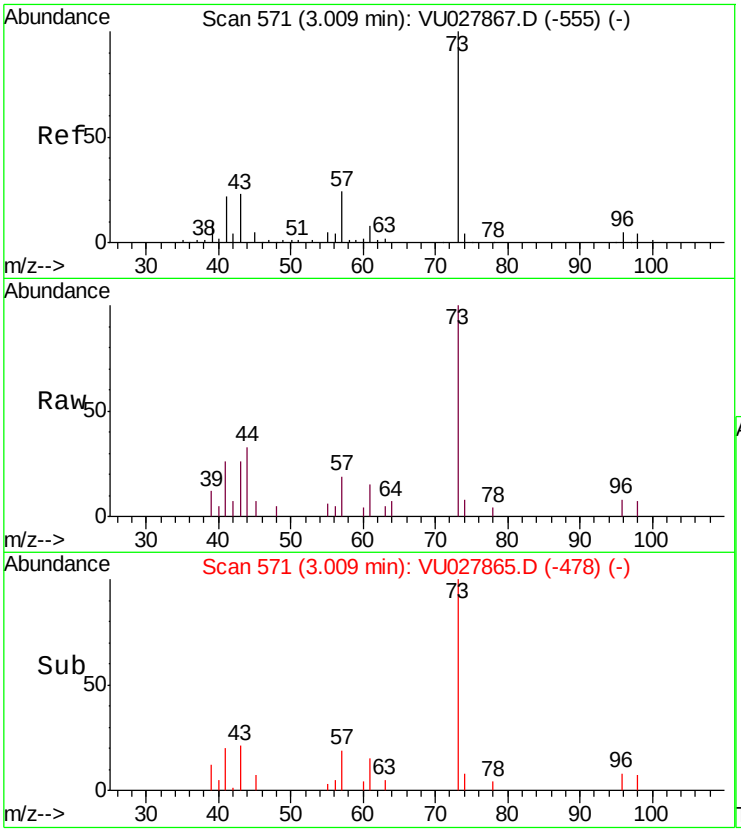


#16
Methylene chloride
Concen: 0.475 ug/L
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 84 Resp: 3184

Ion	Ratio	Lower	Upper
84	100		
86	79.8	46.7	86.7
49	152.3	101.3	188.1



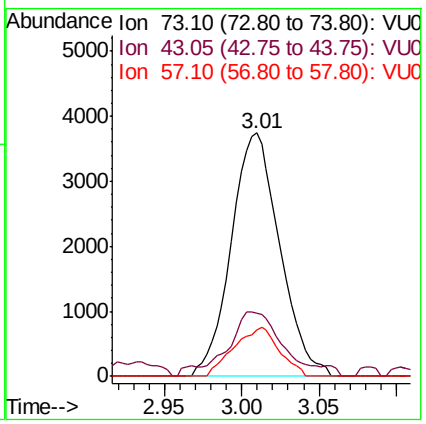


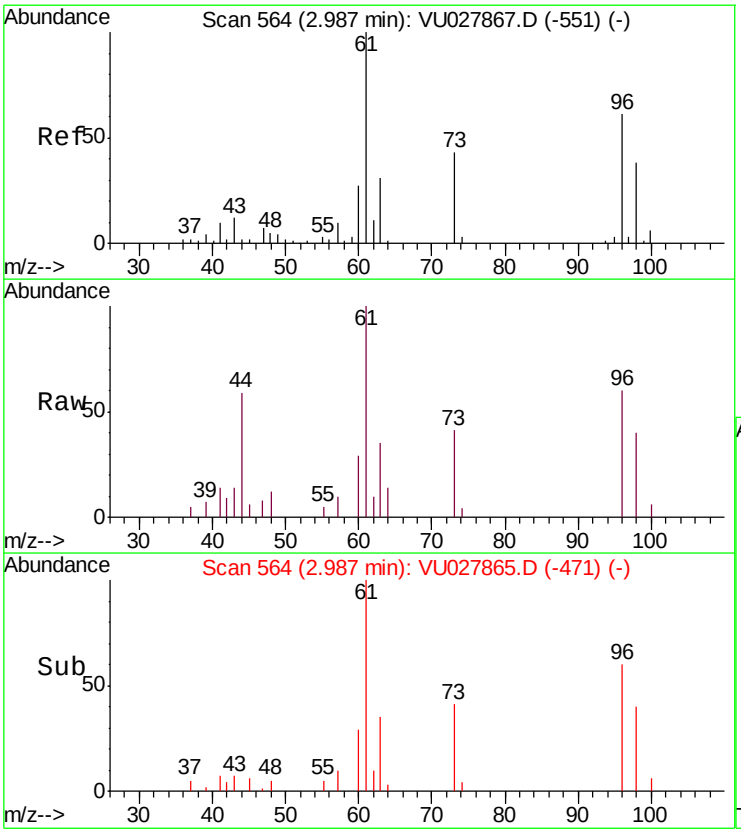
#17
Methyl tert-butyl Ether
Concen: 0.459 ug/L
RT: 3.01 min Scan# 571
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 73 Resp: 8161

Ion	Ratio	Lower	Upper
73	100		
43	29.3	18.7	28.1#
57	18.7	18.7	28.1

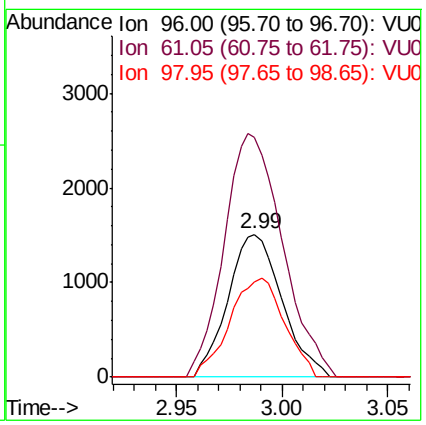


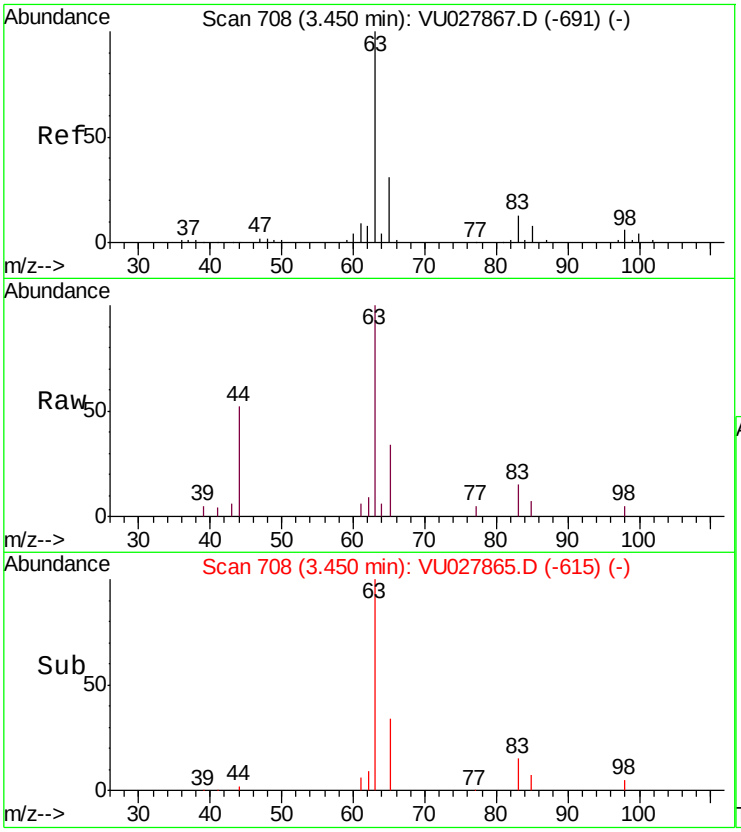


#18
trans-1,2-Dichloroethene
Concen: 0.423 ug/L
RT: 2.99 min Scan# 564
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 96 Resp: 2682

Ion	Ratio	Lower	Upper
96	100		
61	167.7	115.2	214.0
98	67.0	44.0	81.8



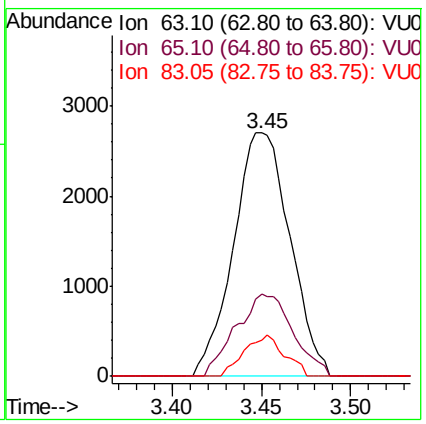


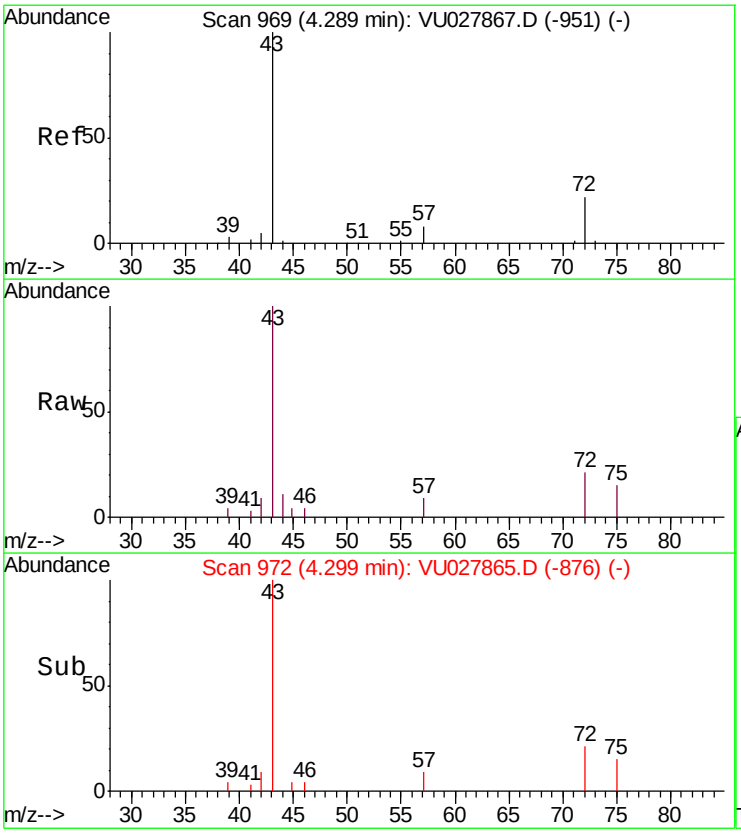
#19
1,1-Dichloroethane
Concen: 0.446 ug/L
RT: 3.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 63 Resp: 5973

Ion	Ratio	Lower	Upper
63	100		
65	33.7	21.8	40.4
83	15.1	9.4	17.4

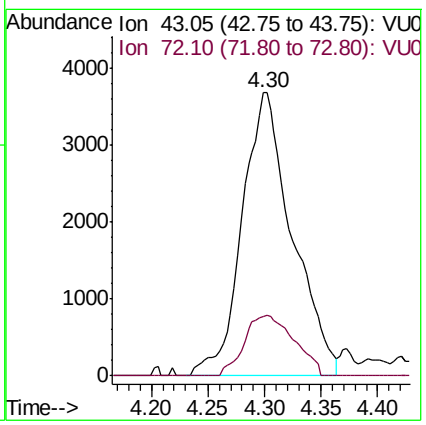


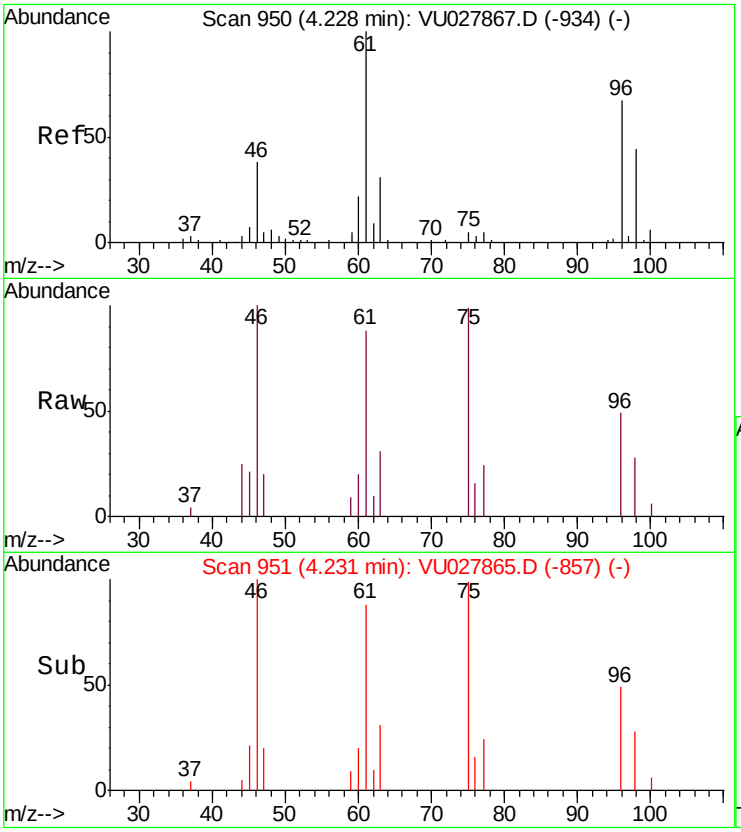


#21
2-Butanone
Concen: 4.615 ug/L
RT: 4.30 min Scan# 972
Delta R.T. 0.01 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 43 Resp: 11328

Ion	Ratio	Lower	Upper
43	100		
72	21.3	10.9	32.9



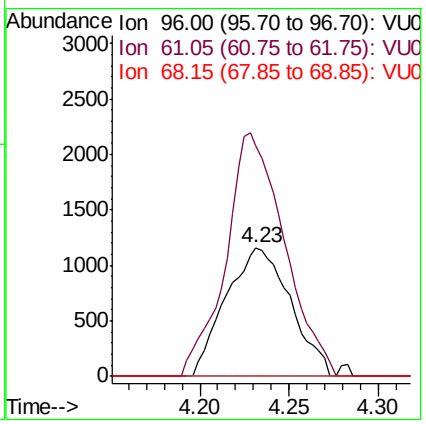


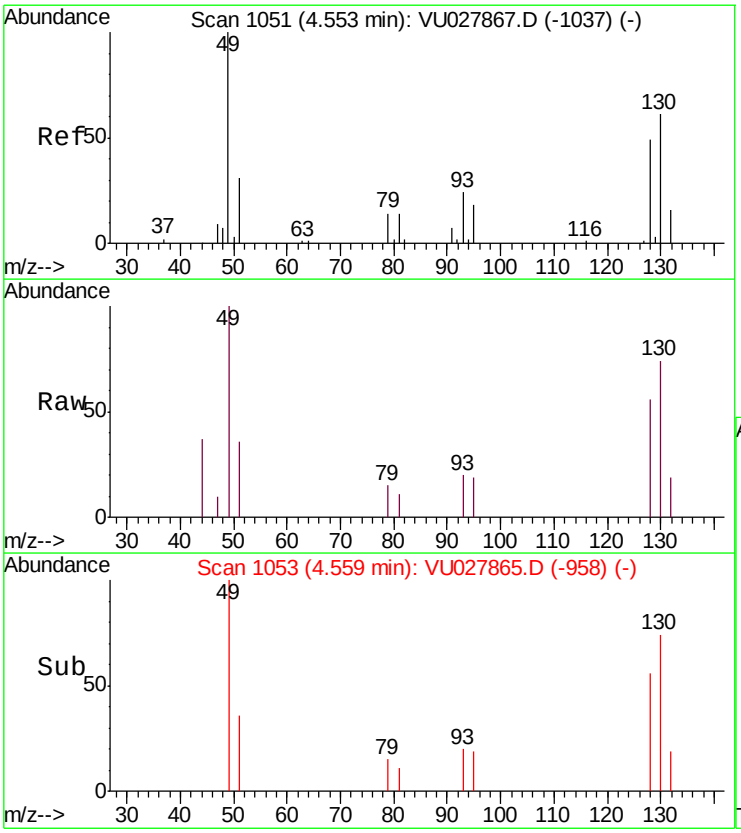
#22
cis-1,2-Dichloroethene
Concen: 0.399 ug/L
RT: 4.23 min Scan# 951
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 96 Resp: 2927

Ion	Ratio	Lower	Upper
96	100		
61	179.3	104.0	193.2
68	0.0	0.0	0.0

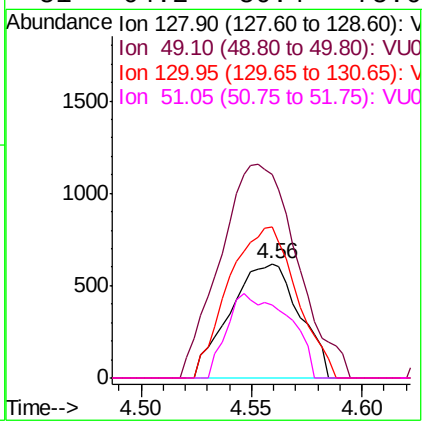


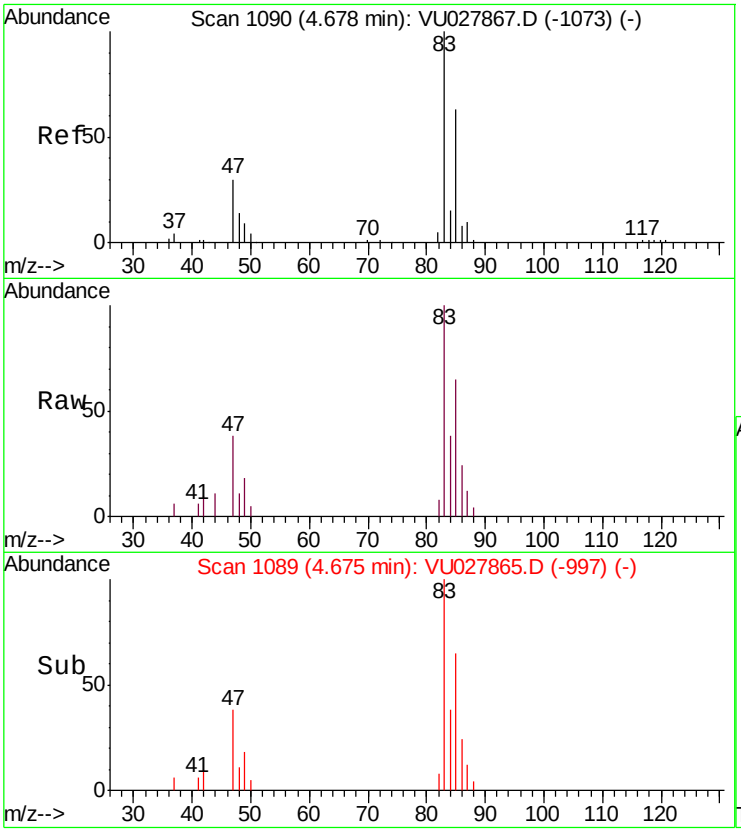


#23
Bromochloromethane
Concen: 0.444 ug/L
RT: 4.56 min Scan# 1053
Delta R.T. 0.01 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion:128 Resp: 1350

Ion	Ratio	Lower	Upper
128	100		
49	177.6	142.0	263.8
130	132.3	86.1	159.9
51	64.2	50.4	75.6



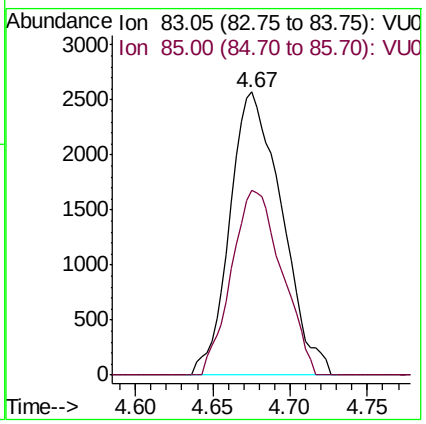


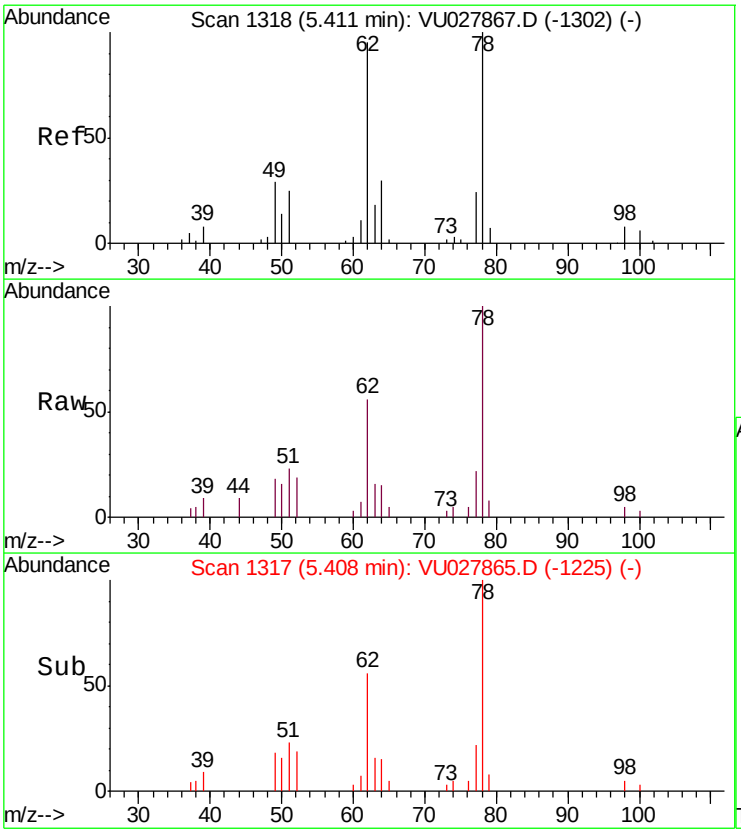
#25
Chloroform
Concen: 0.440 ug/L
RT: 4.67 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 83 Resp: 5977

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.0	81.8

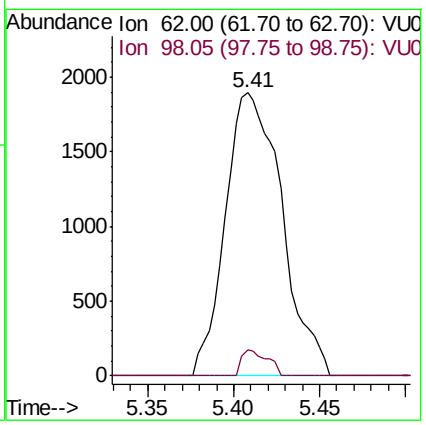


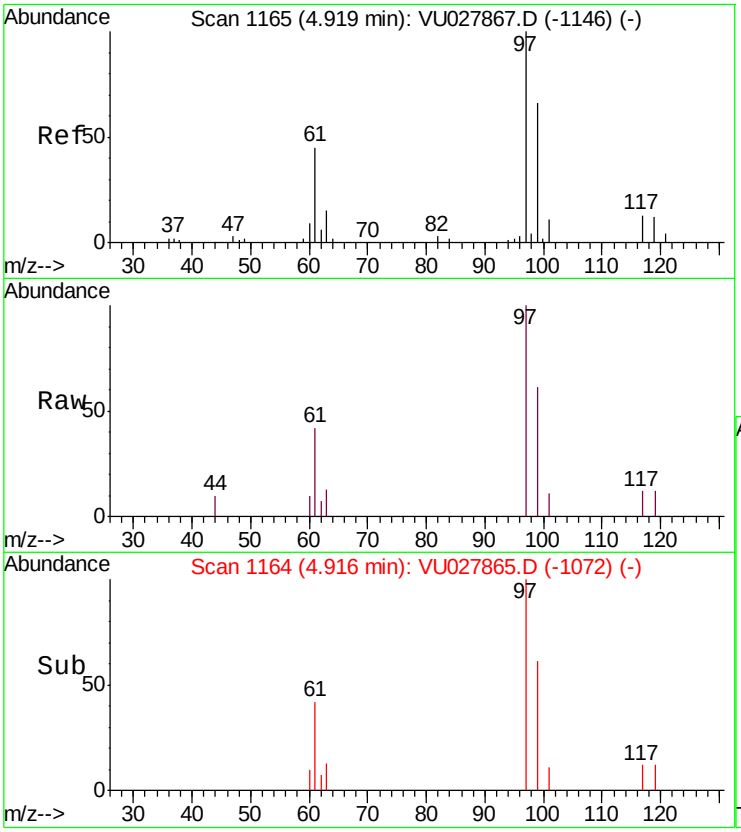


#27
1,2-Dichloroethane
Concen: 0.457 ug/L
RT: 5.41 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 62 Resp: 4328

Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.3	9.5



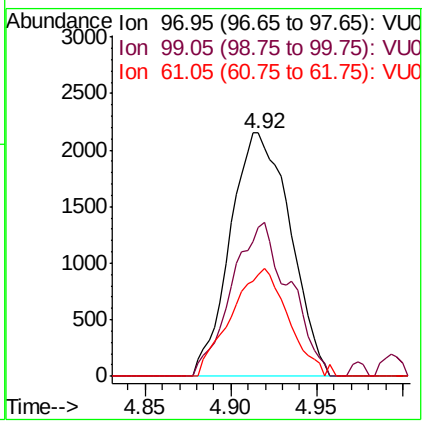


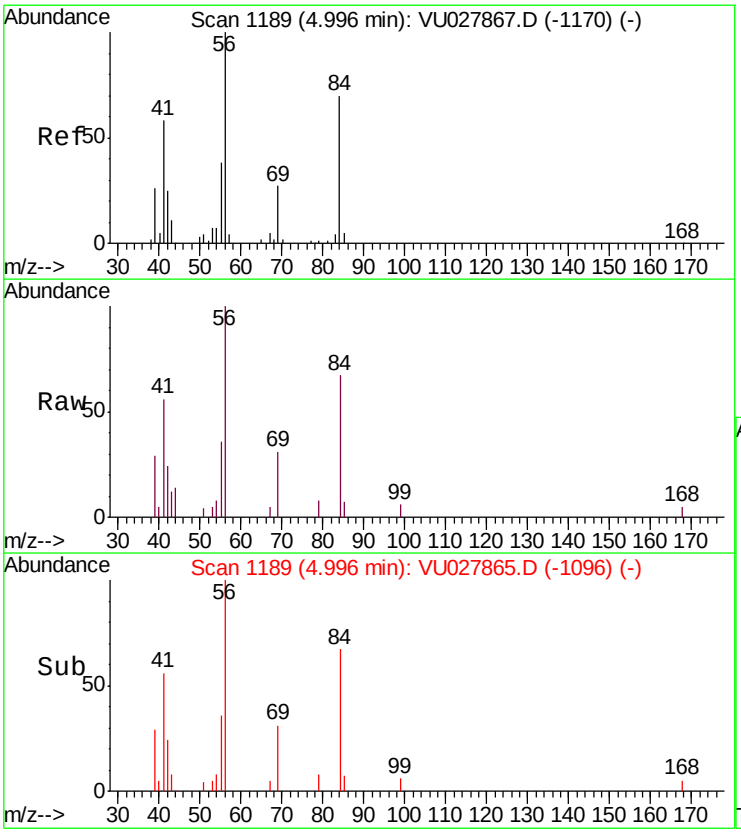
#29
1,1,1-Trichloroethane
Concen: 0.452 ug/L
RT: 4.92 min Scan# 1164
Delta R.T. -0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 97 Resp: 5224

Ion	Ratio	Lower	Upper
97	100		
99	61.0	50.6	76.0
61	42.2	35.8	53.6

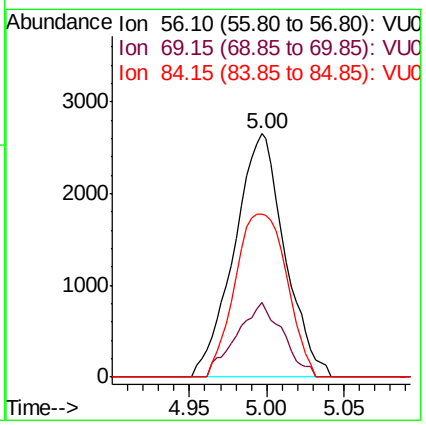


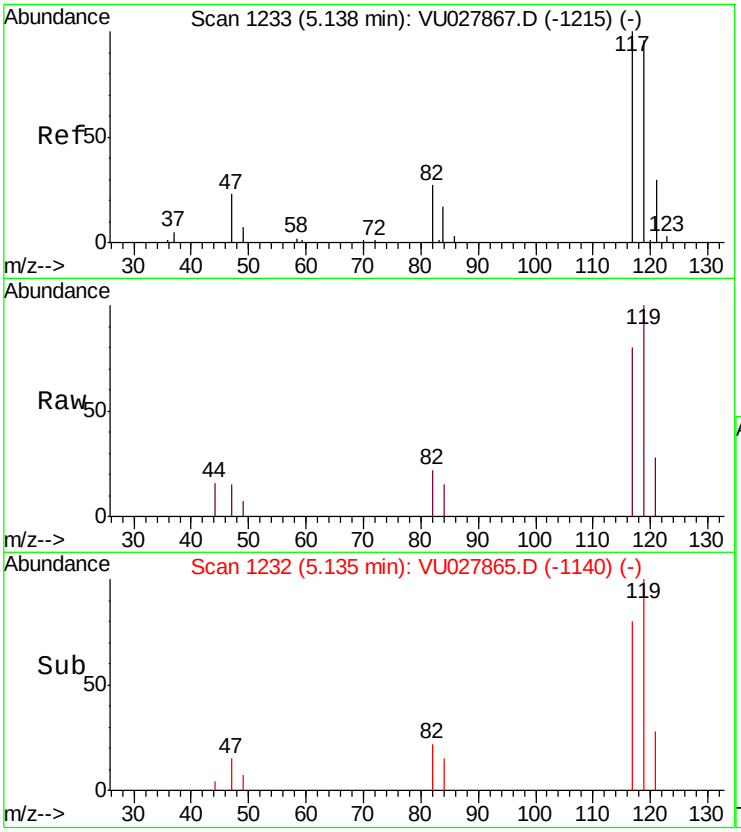


#30
Cyclohexane
Concen: 0.445 ug/L
RT: 5.00 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 56 Resp: 6043

Ion	Ratio	Lower	Upper
56	100		
69	28.0	22.7	34.1
84	68.5	58.1	87.1



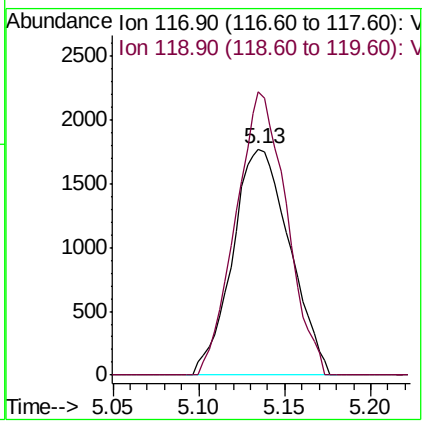


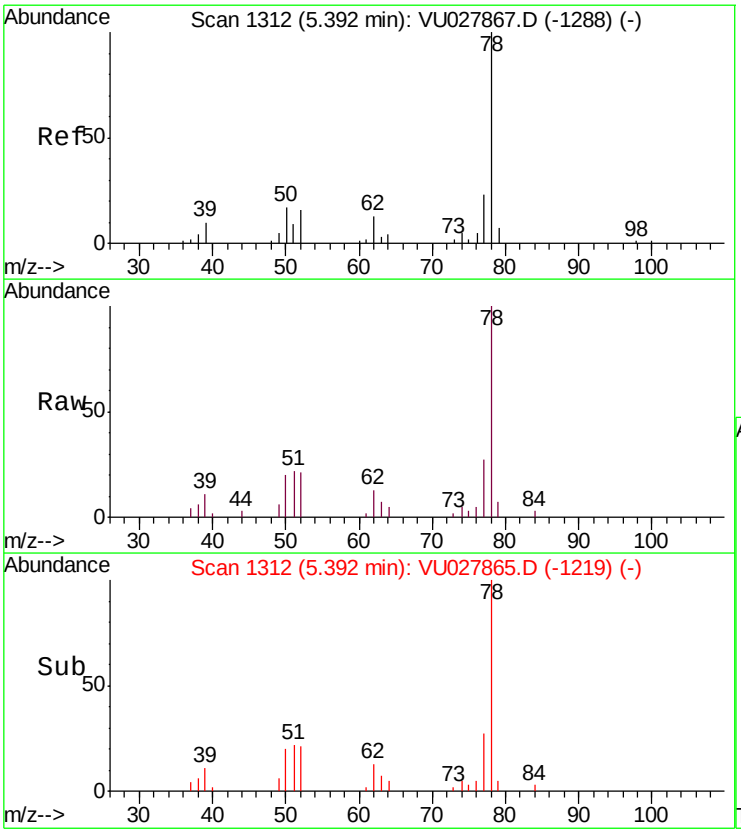
#31
Carbon tetrachloride
Concen: 0.412 ug/L
RT: 5.13 min Scan# 1232
Delta R.T. -0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion:117 Resp: 4085

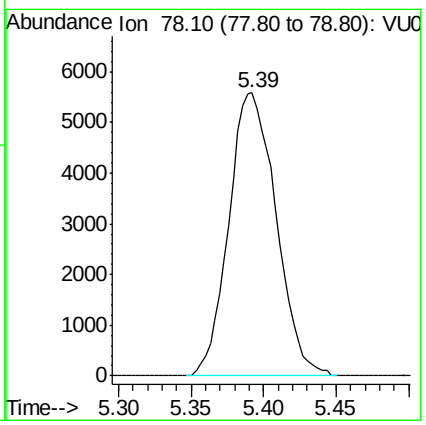
Ion	Ratio	Lower	Upper
117	100		
119	111.3	77.1	115.7

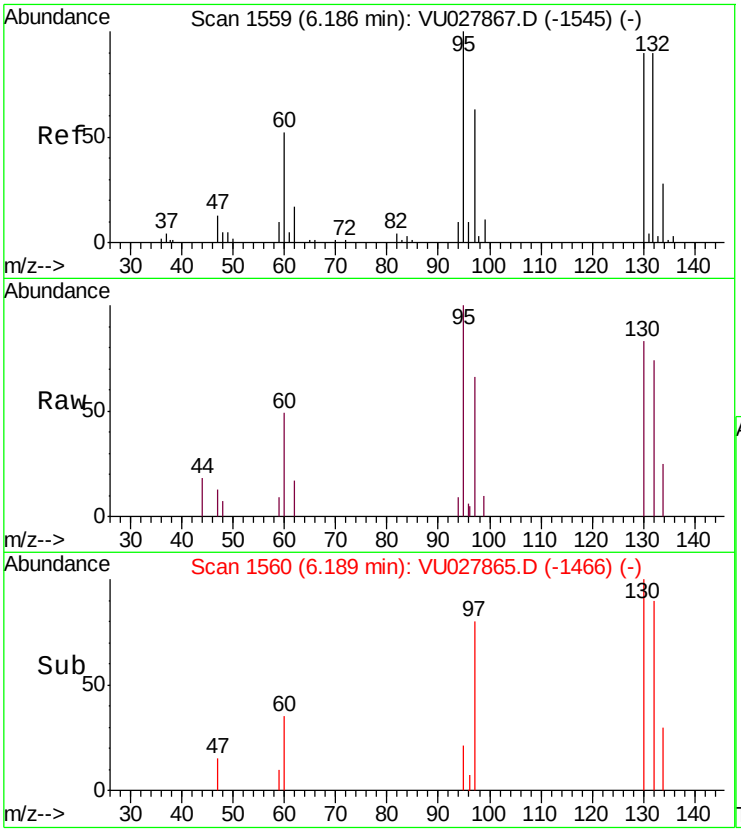




#33
Benzene
Concen: 0.447 ug/L
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 78 Resp: 12668



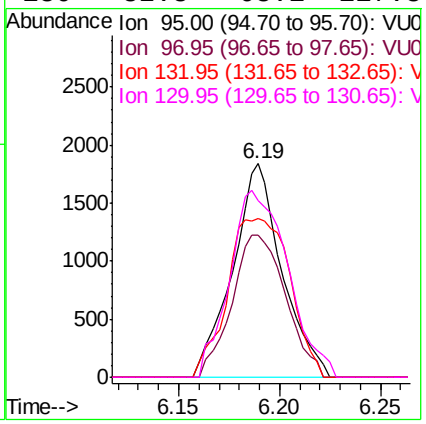


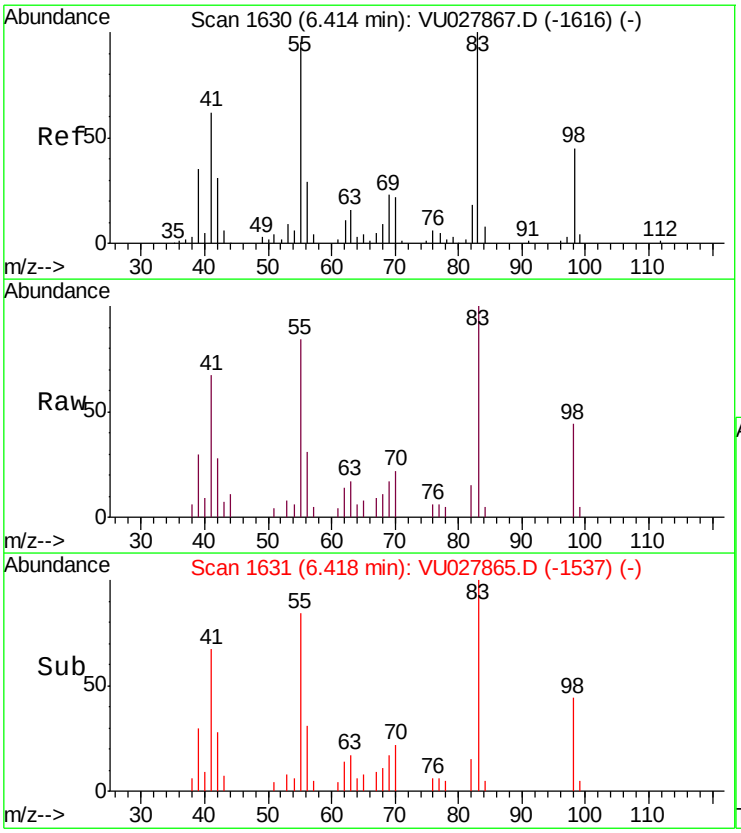
#34
Trichloroethene
Concen: 0.425 ug/L
RT: 6.19 min Scan# 1560
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 95 Resp: 3136

Ion	Ratio	Lower	Upper
95	100		
97	66.4	44.0	81.6
132	74.3	63.3	117.5
130	82.8	63.1	117.3

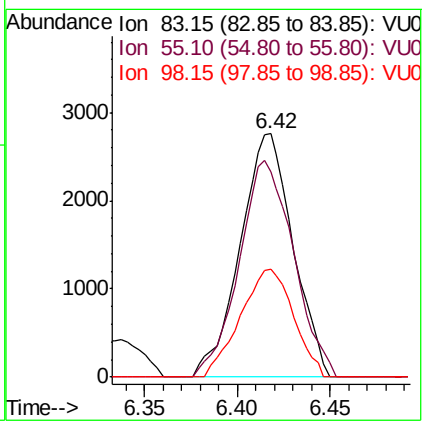


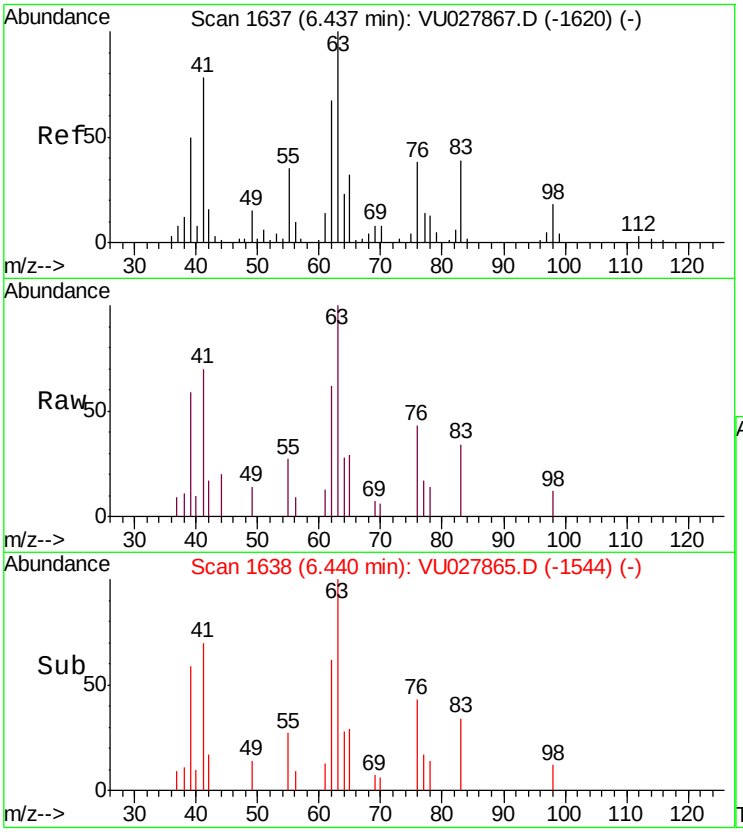


#35
Methylcyclohexane
Concen: 0.435 ug/L
RT: 6.42 min Scan# 1631
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 83 Resp: 5458

Ion	Ratio	Lower	Upper
83	100		
55	91.6	73.4	110.0
98	44.4	35.3	52.9



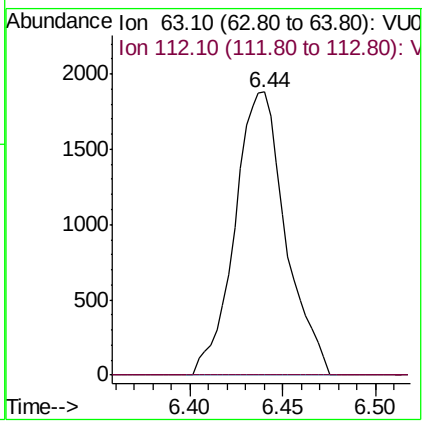


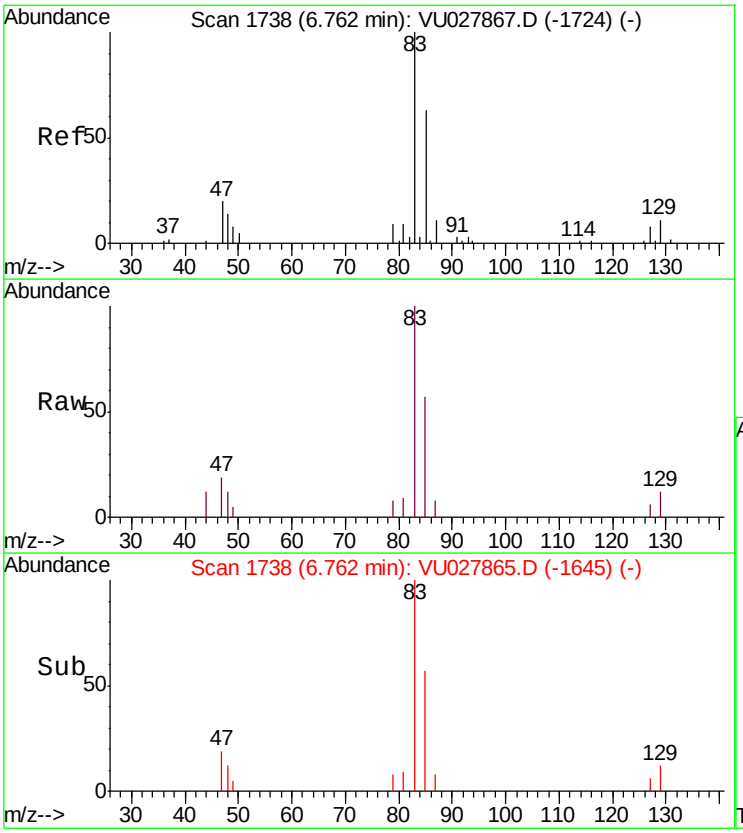
#37
1,2-Dichloropropane
Concen: 0.444 ug/L
RT: 6.44 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 63 Resp: 3590

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#

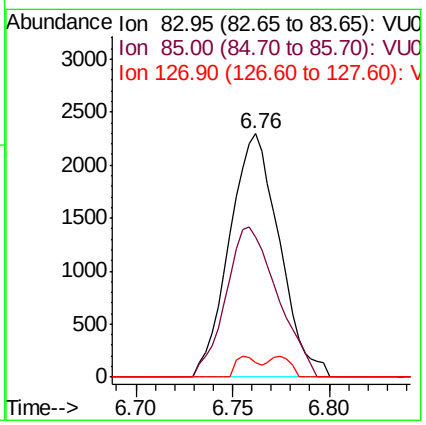


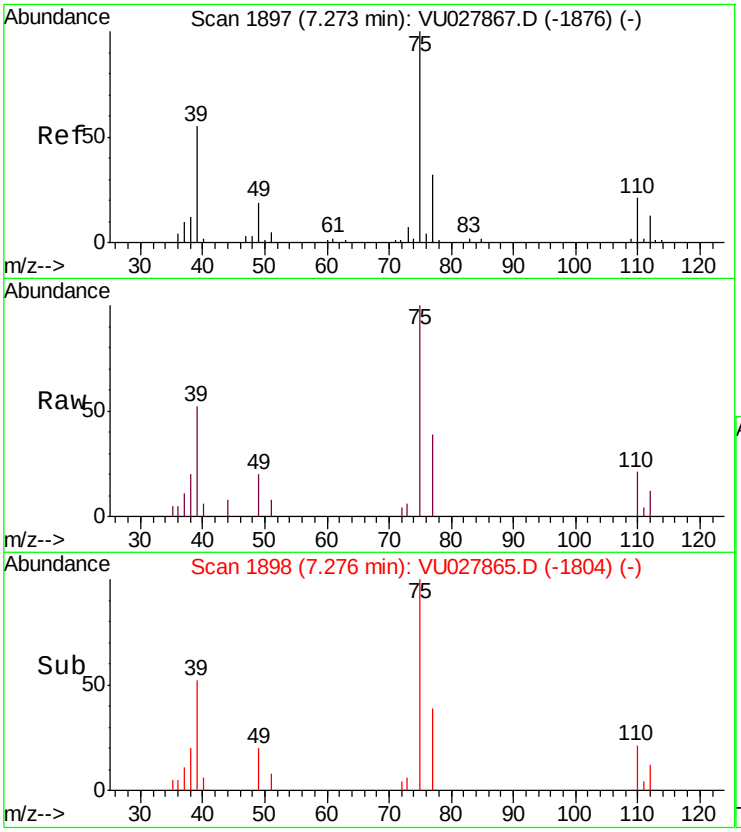


#38
Bromodichloromethane
Concen: 0.436 ug/L
RT: 6.76 min Scan# 1738
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 83 Resp: 4120

Ion	Ratio	Lower	Upper
83	100		
85	57.5	43.8	81.4
127	6.0	6.4	9.6#



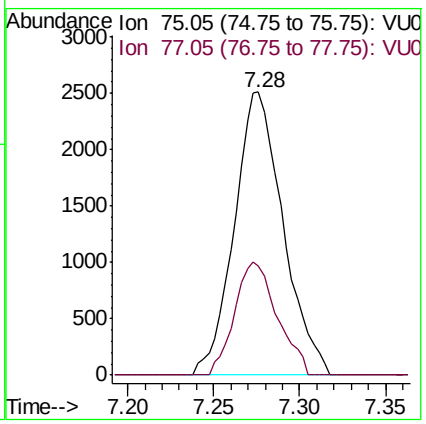


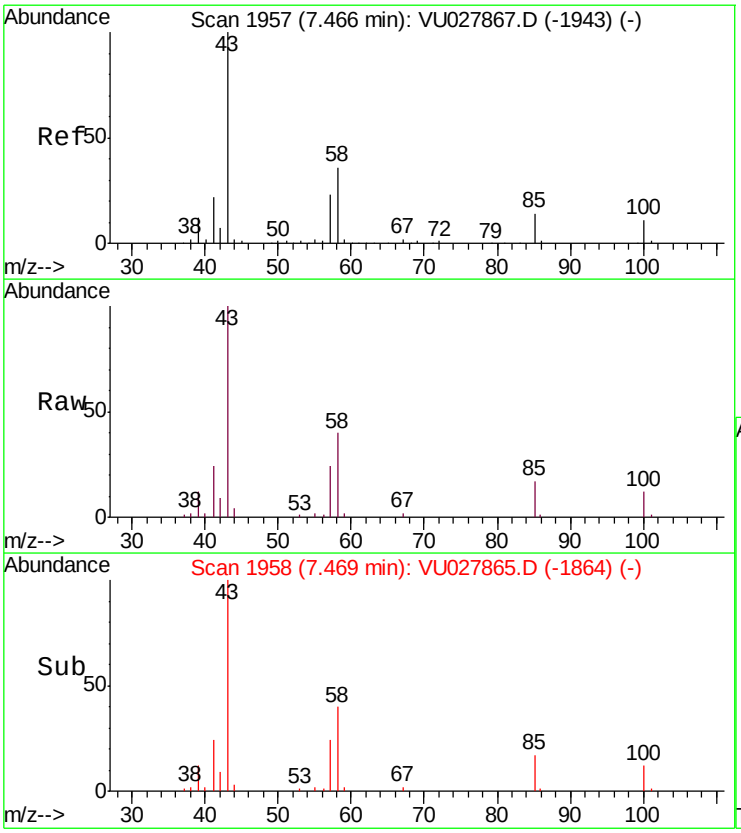
#39
cis-1,3-Dichloropropene
Concen: 0.427 ug/L
RT: 7.28 min Scan# 1898
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 75 Resp: 4947

Ion	Ratio	Lower	Upper
75	100		
77	38.6	22.2	41.2

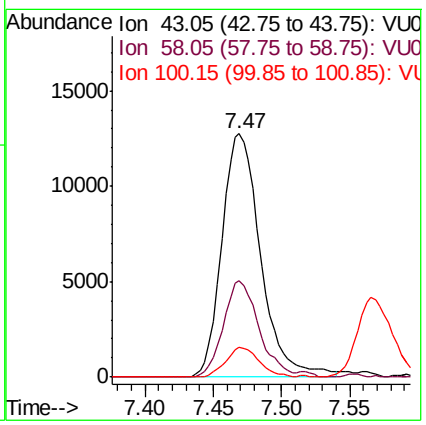


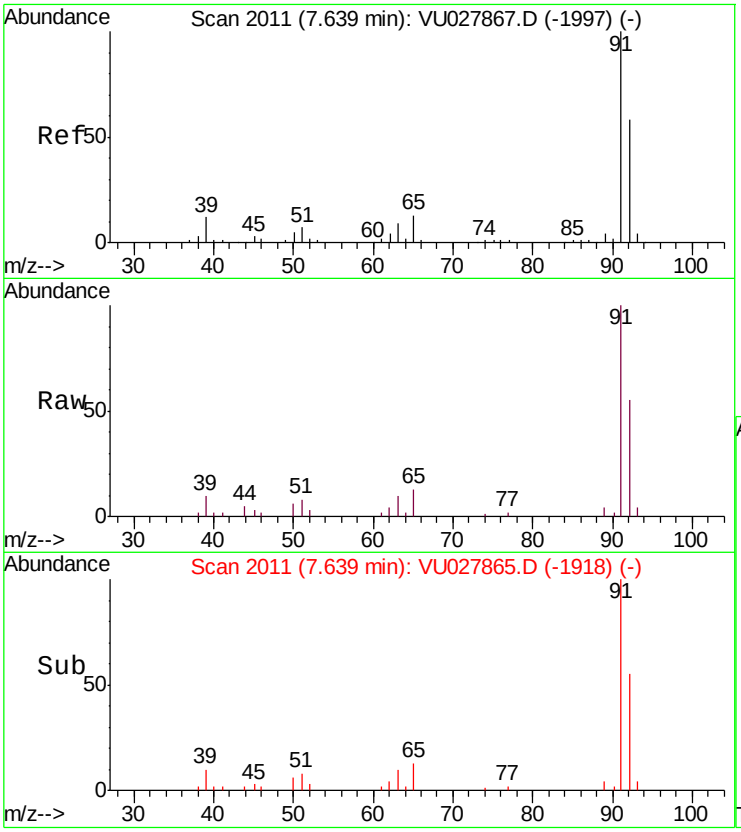


#40
4-Methyl-2-pentanone
Concen: 4.399 ug/L
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 43 Resp: 25100

Ion	Ratio	Lower	Upper
43	100		
58	36.3	28.5	42.7
100	10.5	8.8	13.2



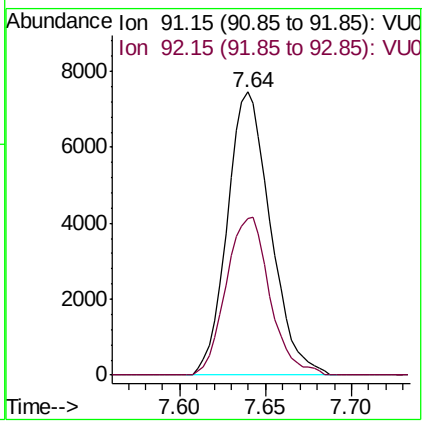


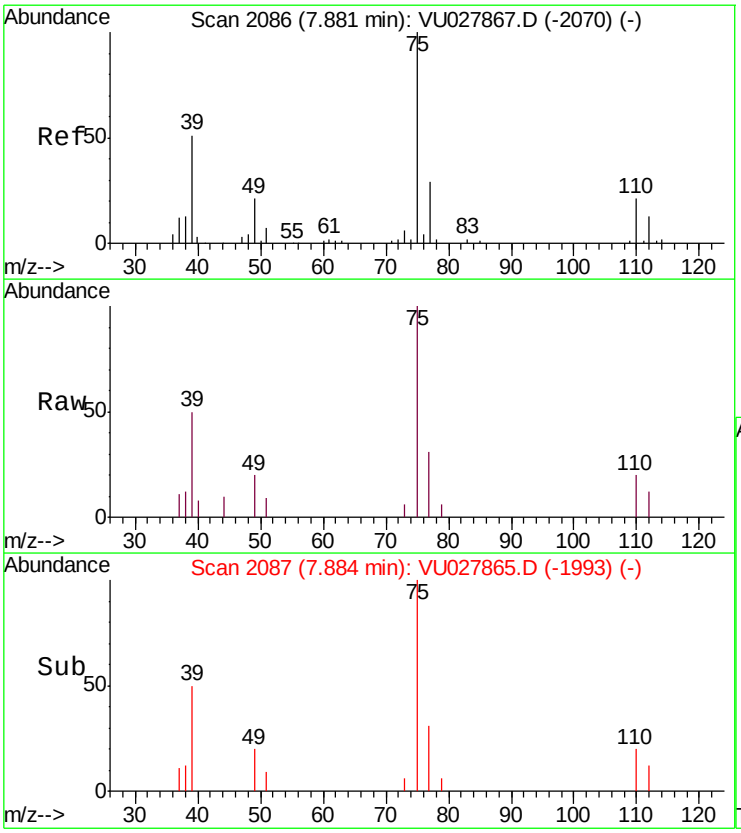
#42
Toluene
Concen: 0.440 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 91 Resp: 13063

Ion	Ratio	Lower	Upper
91	100		
92	55.3	40.3	74.9

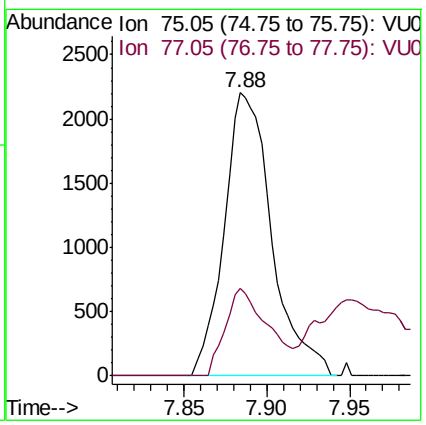


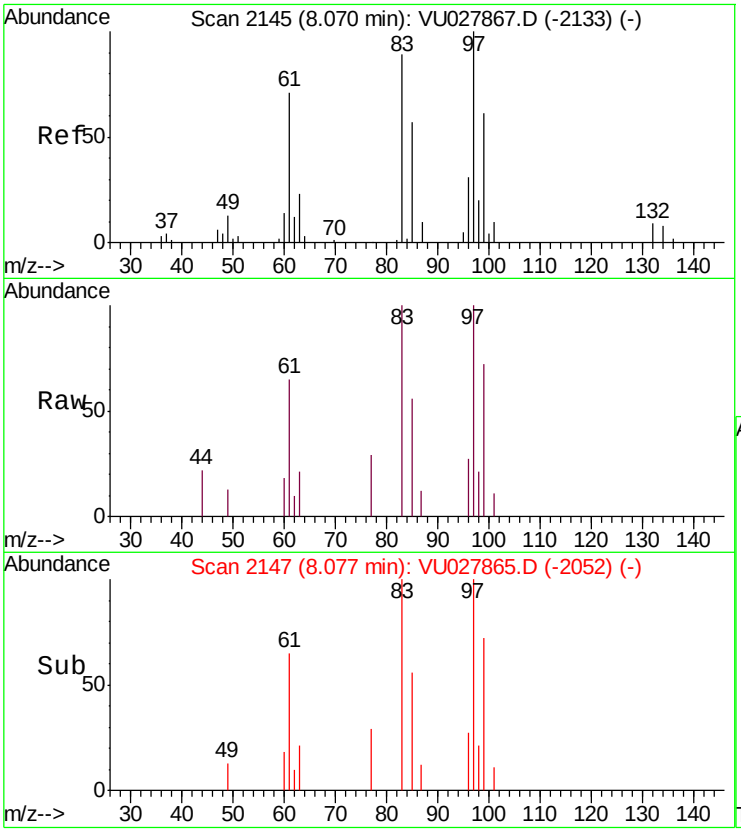


#44
trans-1,3-Dichloropropene
Concen: 0.443 ug/L
RT: 7.88 min Scan# 2087
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 75 Resp: 4404

Ion	Ratio	Lower	Upper
75	100		
77	30.9	20.5	38.1



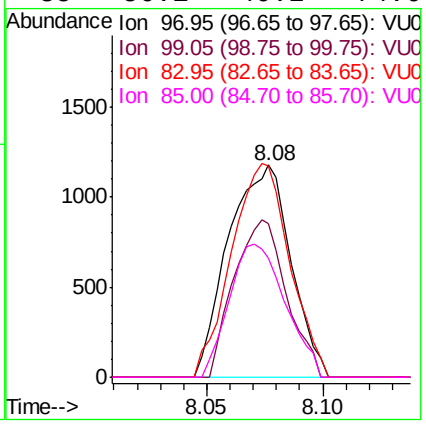


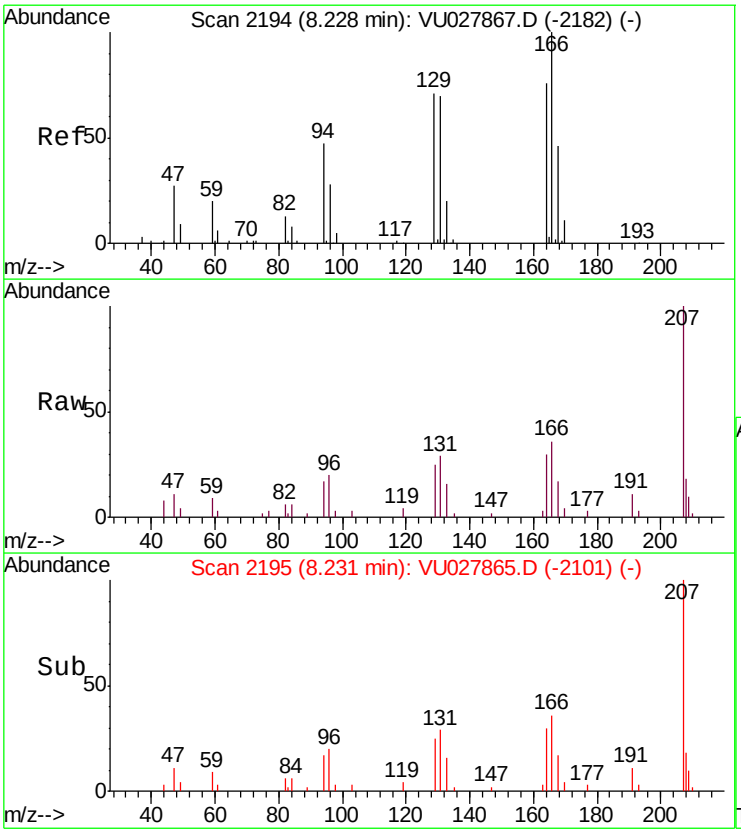
#45
1,1,2-Trichloroethane
Concen: 0.441 ug/L
RT: 8.08 min Scan# 2147
Delta R.T. 0.01 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 97 Resp: 2190

Ion	Ratio	Lower	Upper
97	100		
99	72.3	42.9	79.7
83	99.9	62.2	115.6
85	56.1	40.2	74.6

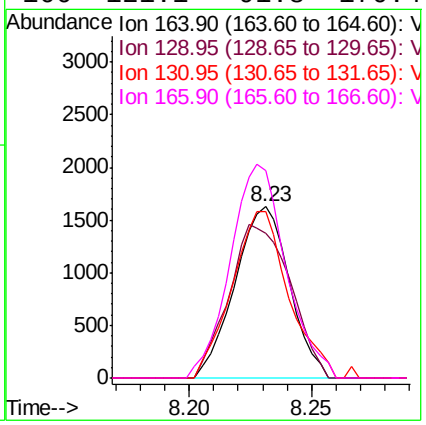


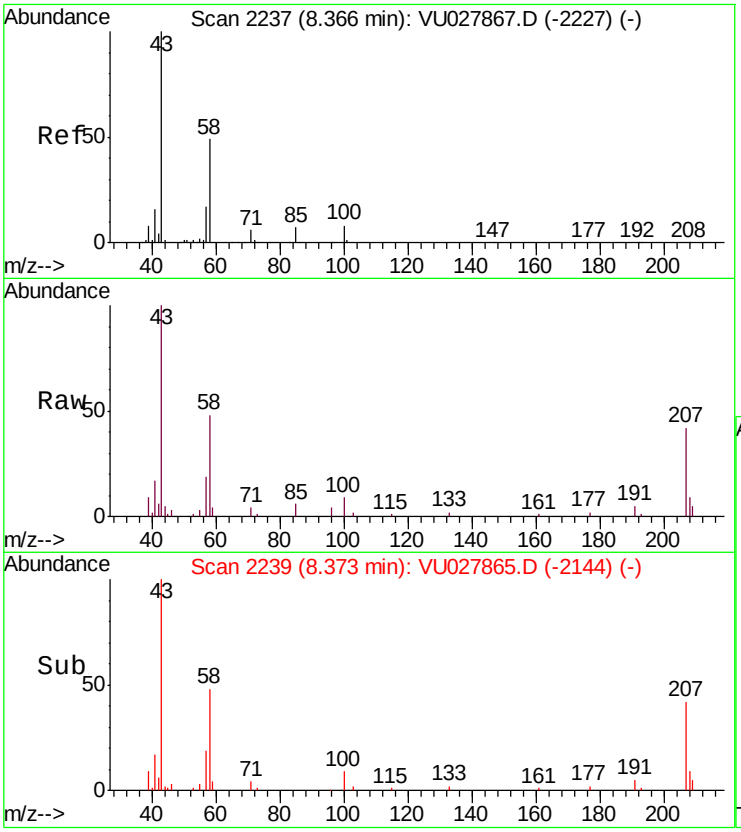


#47
Tetrachloroethene
Concen: 0.443 ug/L
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion:164 Resp: 2510

Ion	Ratio	Lower	Upper
164	100		
129	84.3	64.9	120.5
131	97.2	64.3	119.5
166	121.1	91.8	170.4



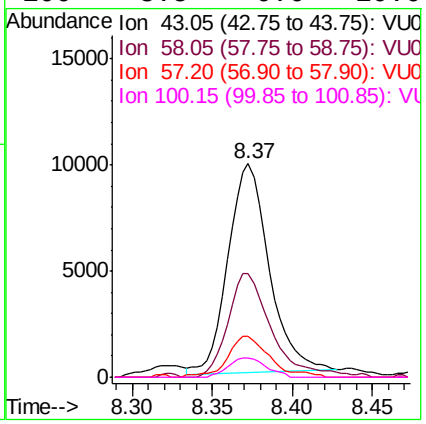


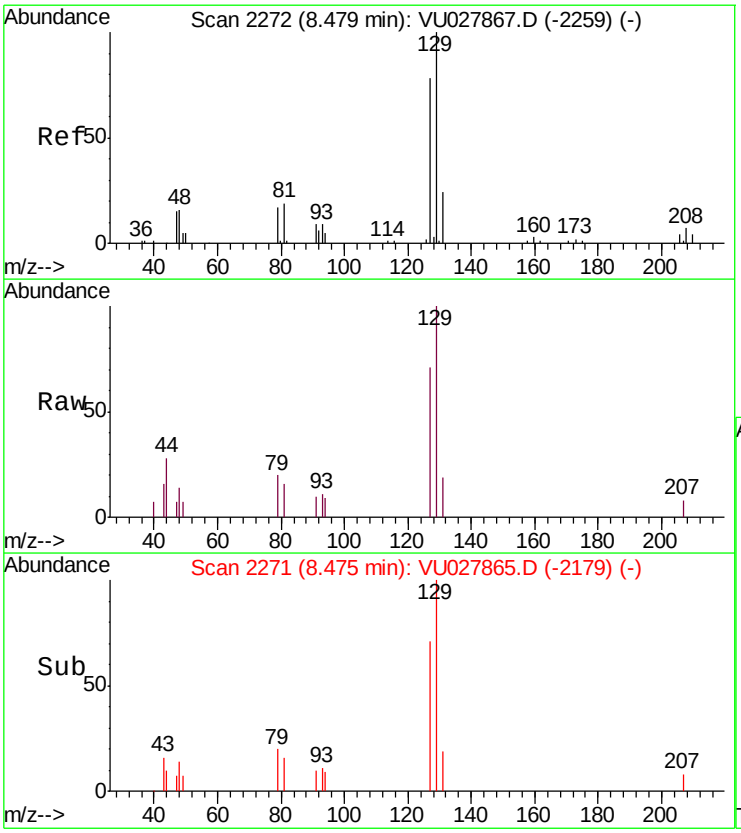
#48
2-Hexanone
Concen: 4.189 ug/L
RT: 8.37 min Scan# 2239
Delta R.T. 0.01 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.543

Tgt Ion: 43 Resp: 17234

Ion	Ratio	Lower	Upper
43	100		
58	52.9	38.9	58.3
57	20.0	13.3	19.9#
100	8.5	6.6	10.0

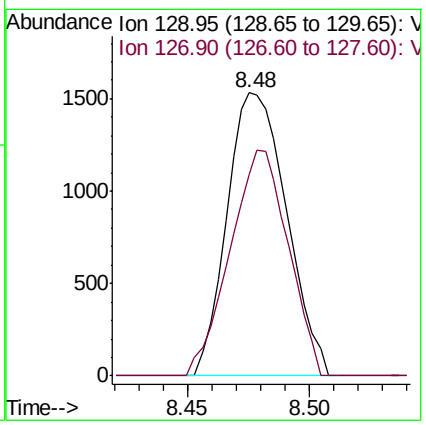


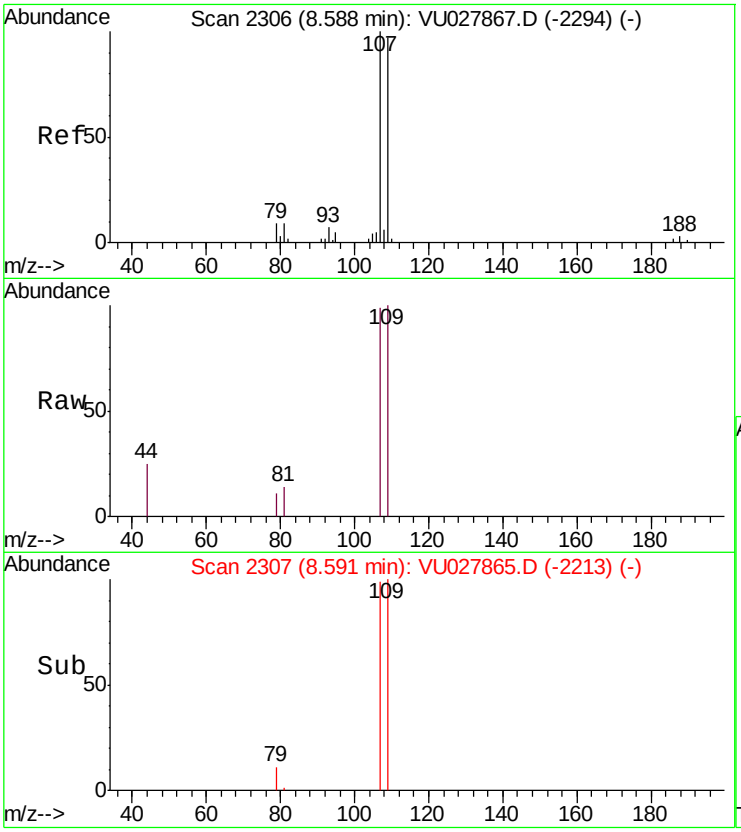


#49
Dibromochloromethane
Concen: 0.432 ug/L
RT: 8.48 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion:129 Resp: 2592

Ion	Ratio	Lower	Upper
129	100		
127	71.3	54.5	101.1



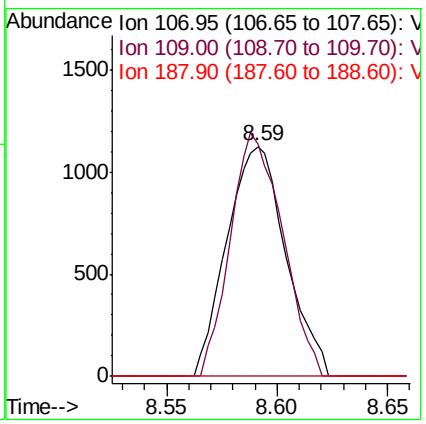


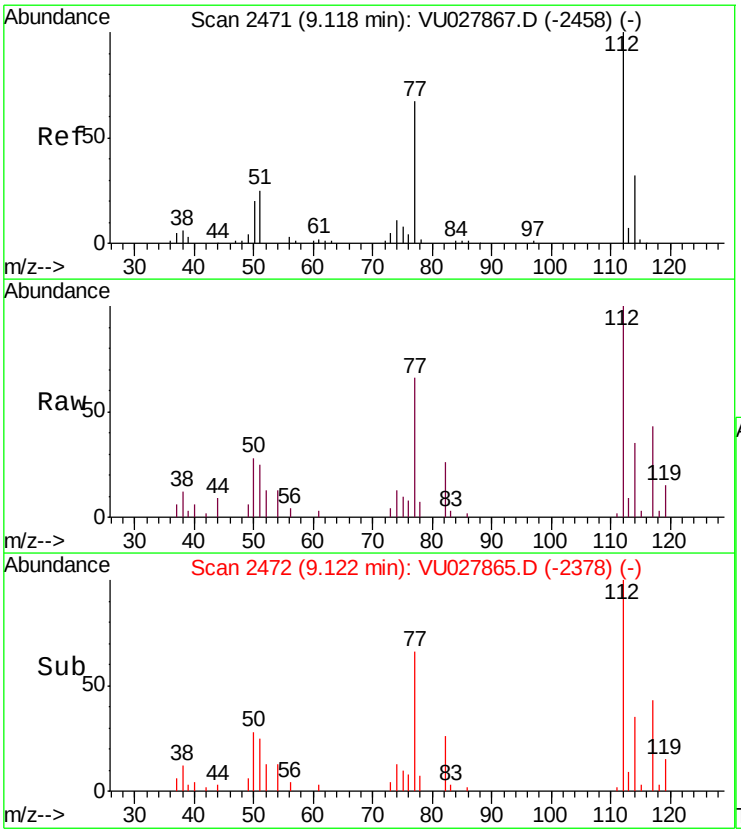
#50
1,2-Dibromoethane
Concen: 0.439 ug/L
RT: 8.59 min Scan# 2307
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion:107 Resp: 2087

Ion	Ratio	Lower	Upper
107	100		
109	101.1	68.0	126.4
188	0.0	2.7	4.1#

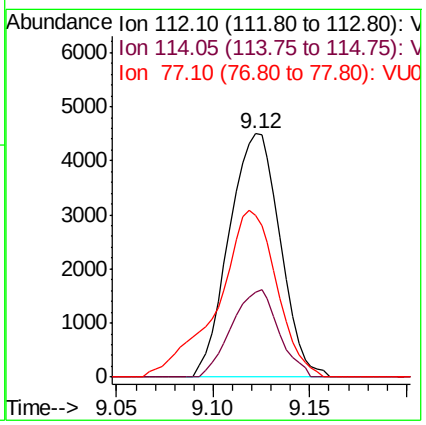


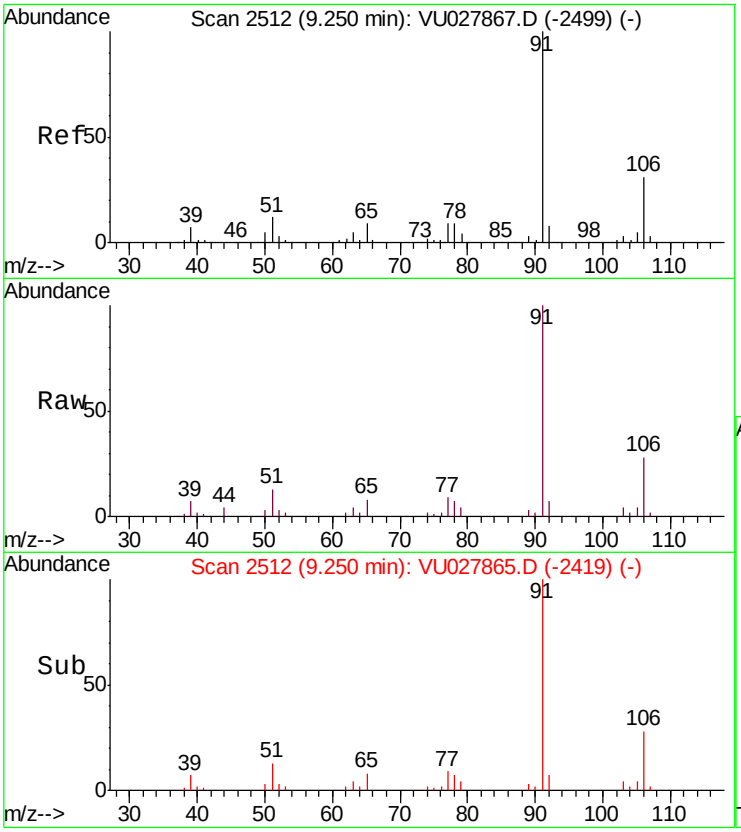


#51
Chlorobenzene
Concen: 0.448 ug/L
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion:112 Resp: 8251

Ion	Ratio	Lower	Upper
112	100		
114	35.0	22.0	41.0
77	66.2	54.3	81.5



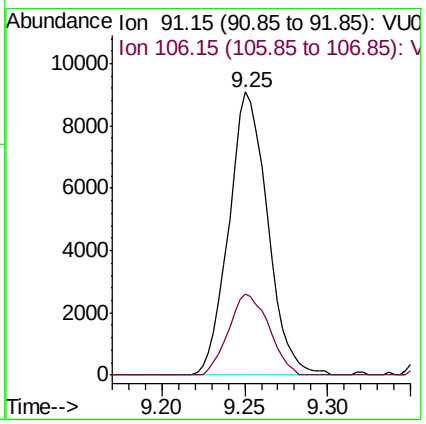


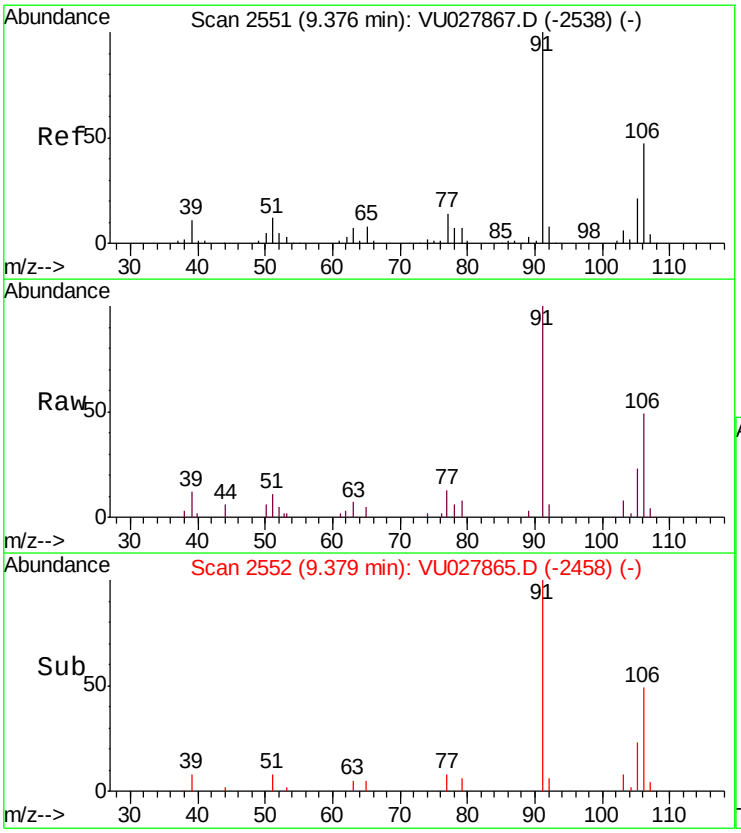
#52
Ethylbenzene
Concen: 0.437 ug/L
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 91 Resp: 14792

Ion	Ratio	Lower	Upper
91	100		
106	28.5	21.5	39.9

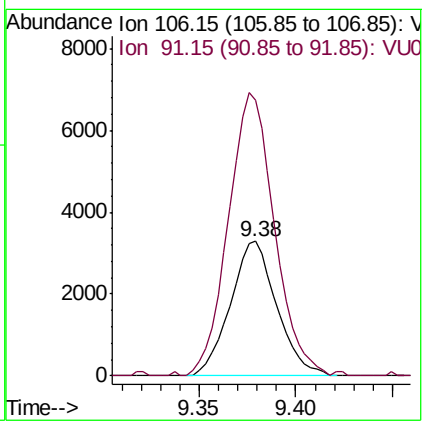


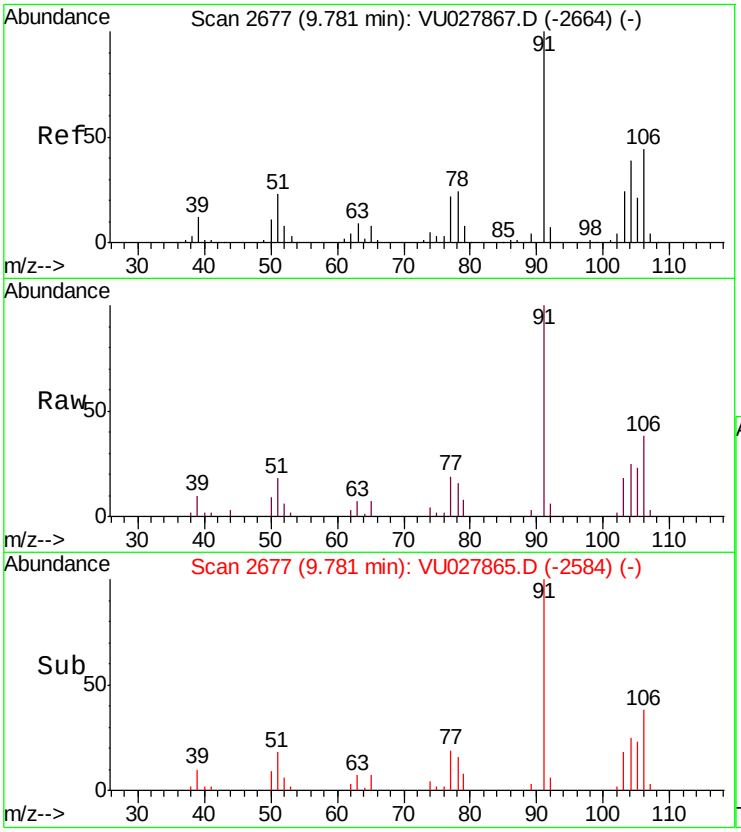


#53
m,p-xylene
Concen: 0.447 ug/L
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion:106 Resp: 5479

Ion	Ratio	Lower	Upper
106	100		
91	205.3	148.7	276.1



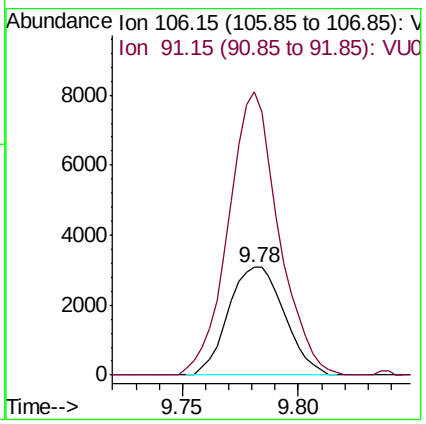


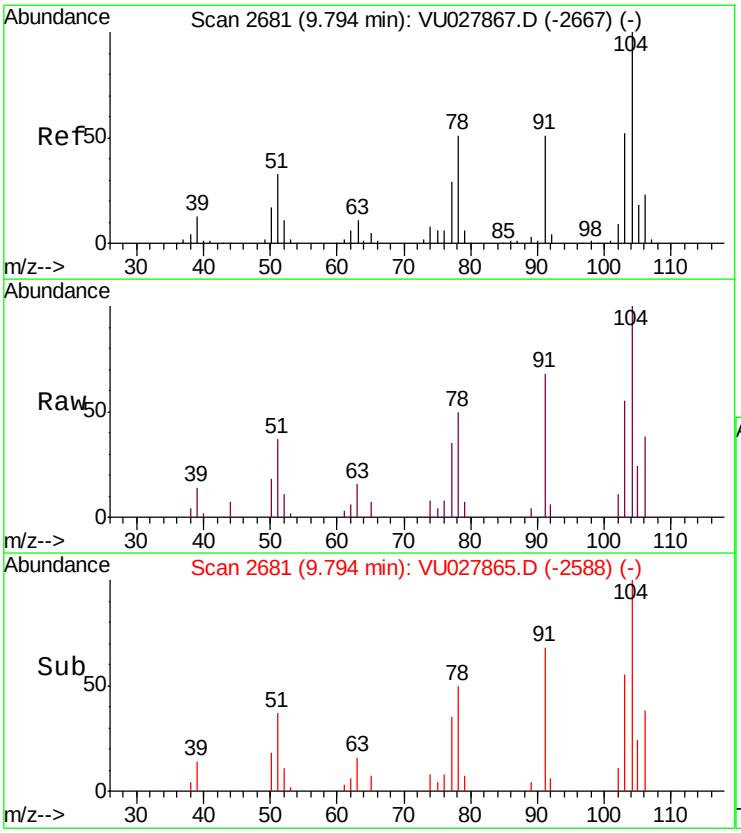
#54
o-xylene
Concen: 0.429 ug/L
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion:106 Resp: 5170

Ion	Ratio	Lower	Upper
106	100		
91	263.2	158.3	293.9

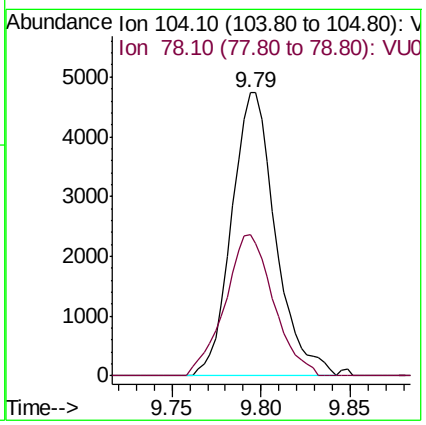


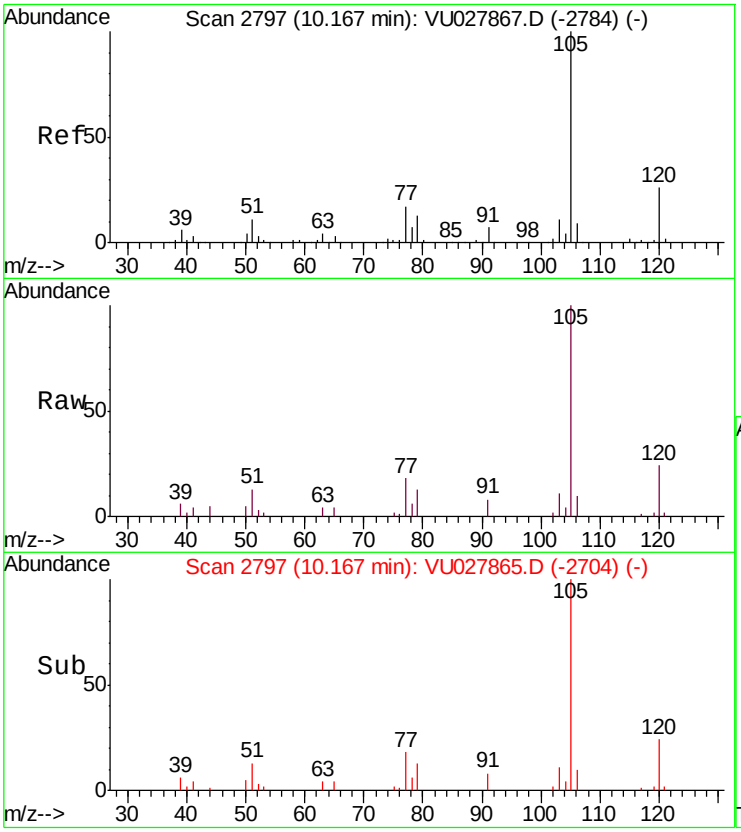


#55
Styrene
Concen: 0.403 ug/L
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion:104 Resp: 8145

Ion	Ratio	Lower	Upper
104	100		
78	50.0	35.6	66.0



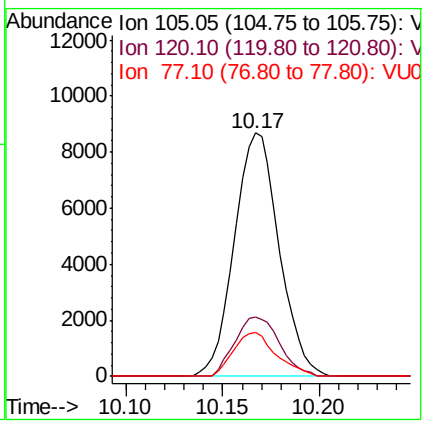


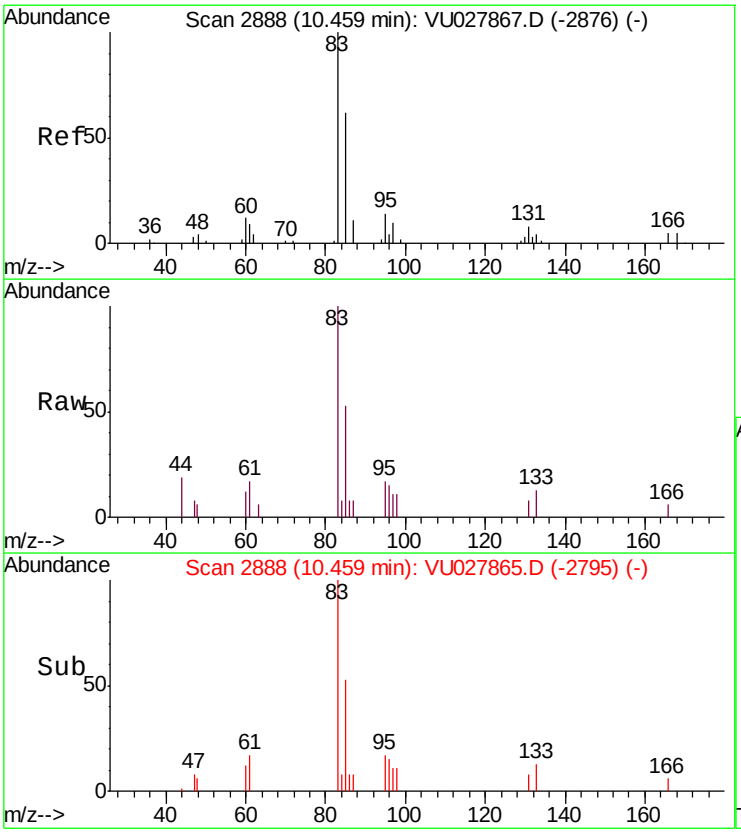
#56
Isopropylbenzene
Concen: 0.426 ug/L
RT: 10.17 min Scan# 2797
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument : MSVOA_U
ClientSampleId : VSTD0.543

Tgt Ion:105 Resp: 13969

Ion	Ratio	Lower	Upper
105	100		
120	24.4	20.2	30.2
77	17.2	13.4	20.2

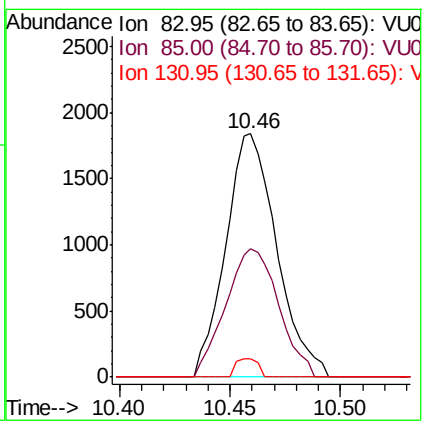


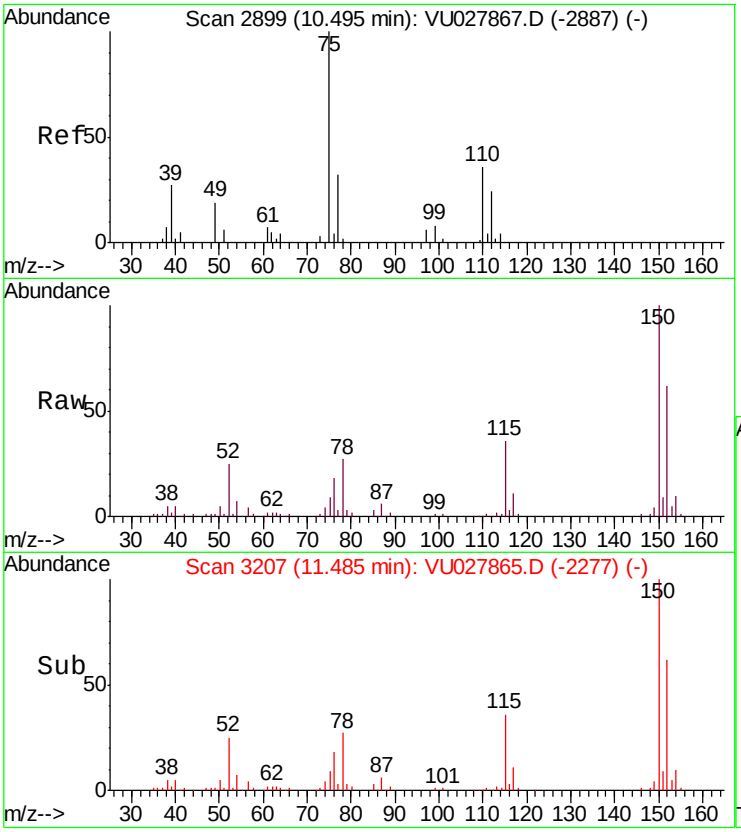


#58
1,1,2,2-Tetrachloroethane
Concen: 0.456 ug/L
RT: 10.46 min Scan# 2888
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 83 Resp: 2956

Ion	Ratio	Lower	Upper
83	100		
85	52.8	44.4	82.4
131	7.5	6.8	10.2



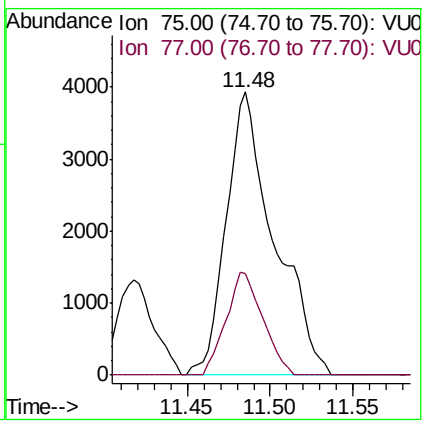


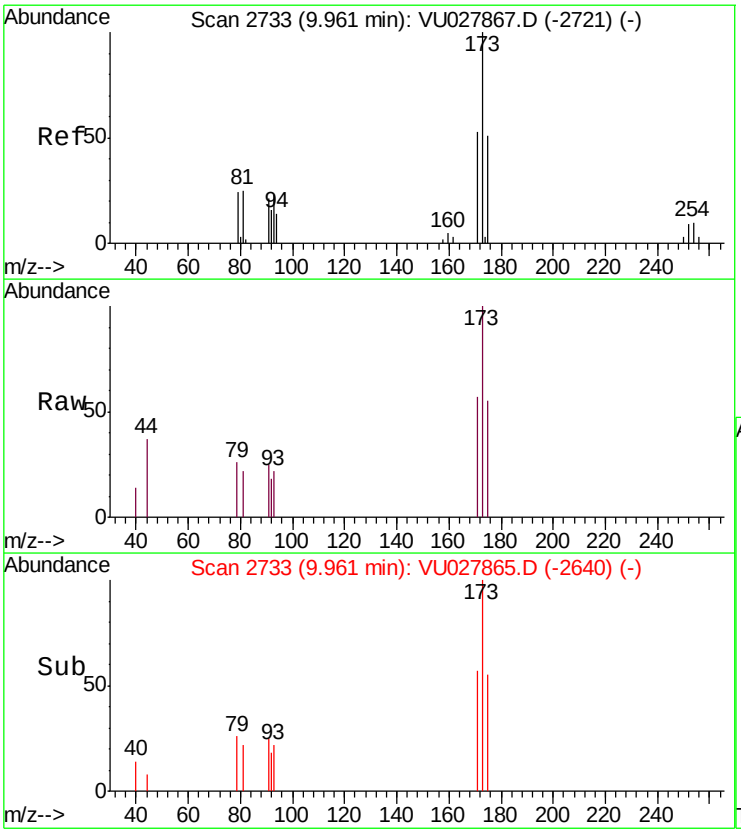
#59
1,2,3-Trichloropropane
Concen: 1.613 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion: 75 Resp: 7899

Ion	Ratio	Lower	Upper
75	100		
77	27.8	25.8	38.6

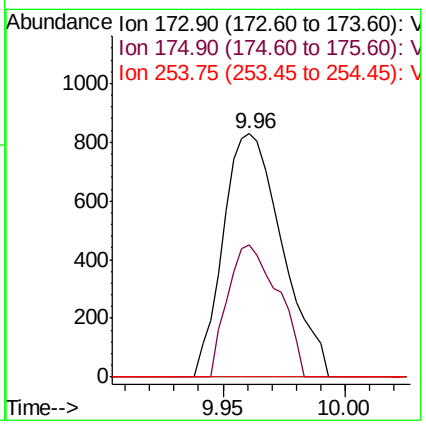


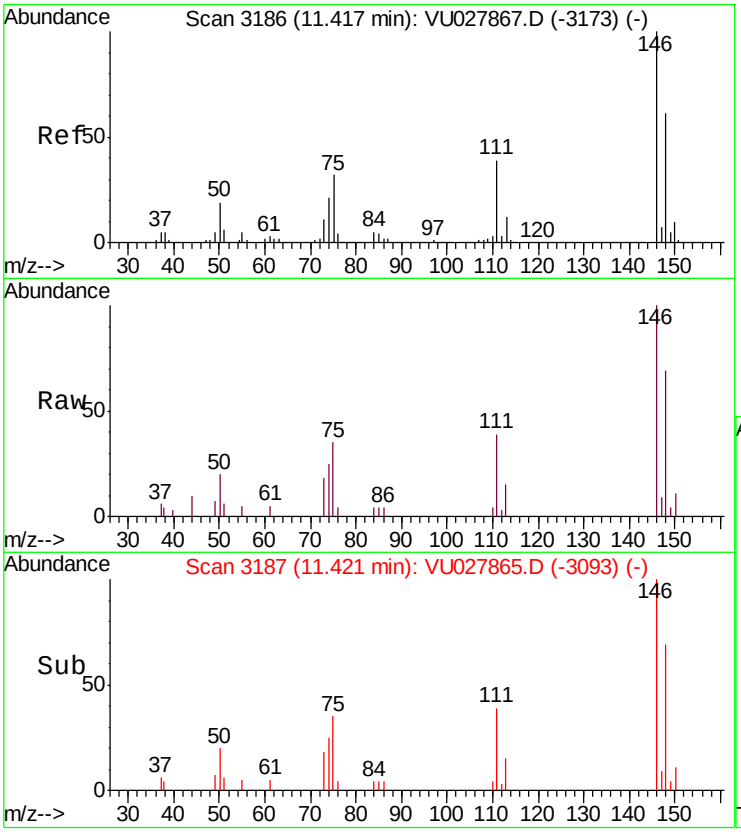


#61
Bromoform
Concen: 0.432 ug/L
RT: 9.96 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion:173 Resp: 1397

Ion	Ratio	Lower	Upper
173	100		
175	46.6	38.3	57.5
254	0.0	7.8	11.6#



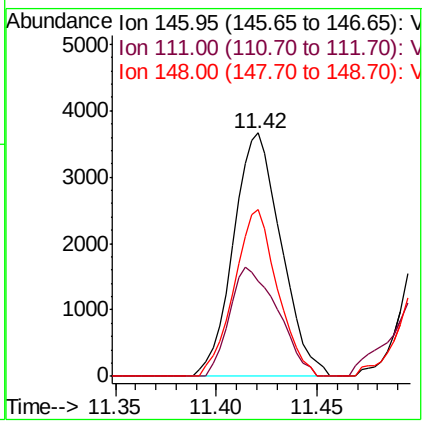


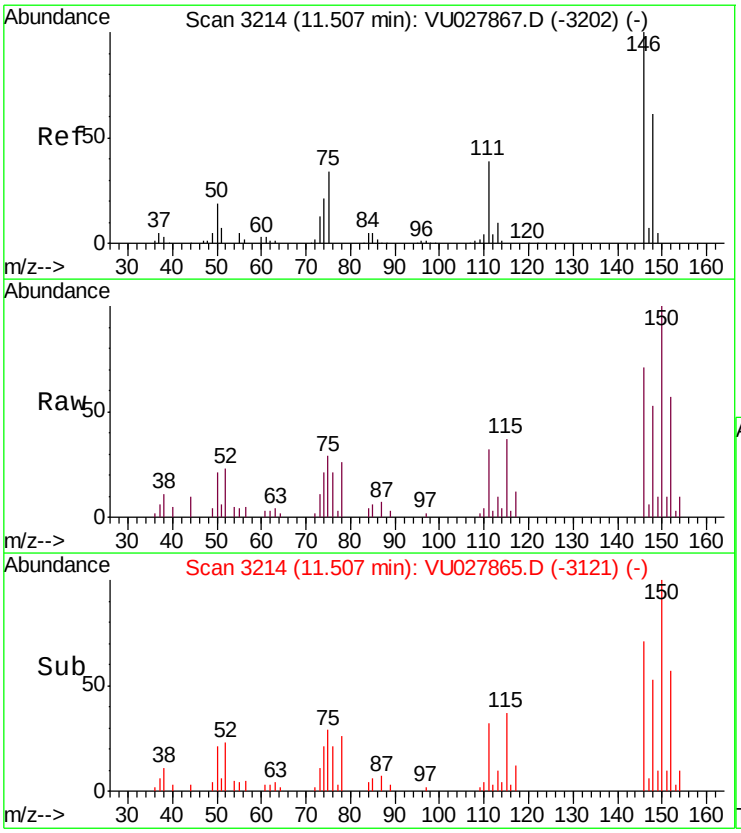
#62
1,3-Dichlorobenzene
Concen: 0.430 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion:146 Resp: 6080

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.4	51.0
148	68.7	42.6	79.0

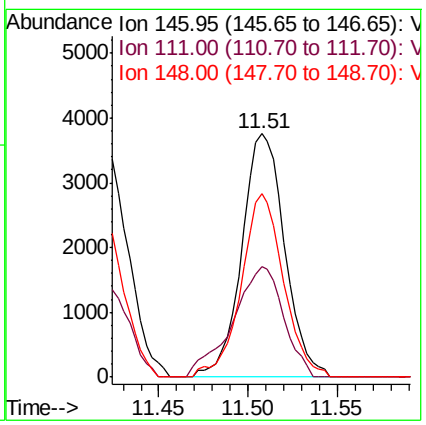


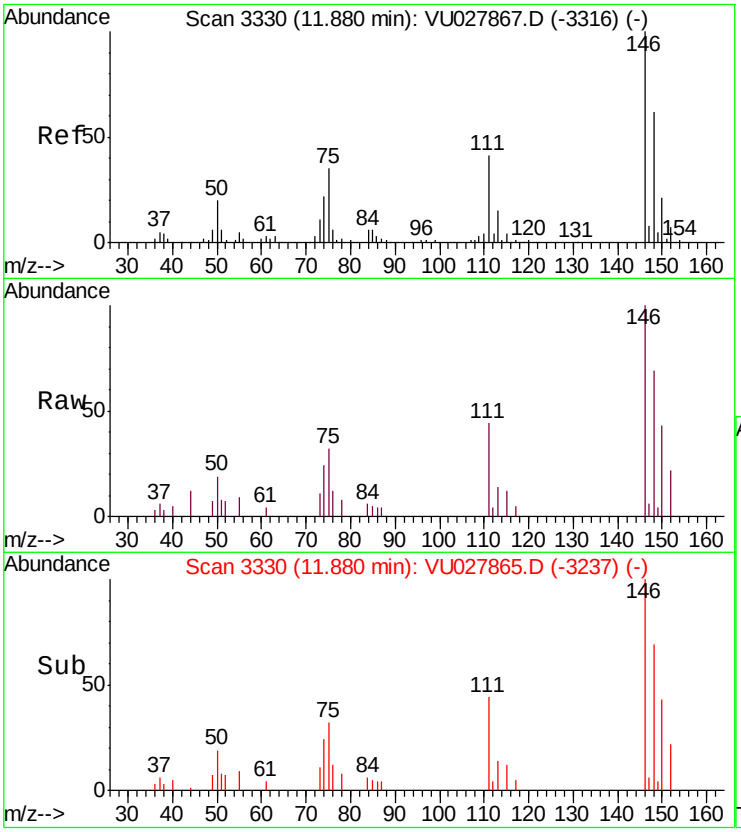


#63
1,4-Dichlorobenzene
Concen: 0.446 ug/L
RT: 11.51 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion:146 Resp: 6314

Ion	Ratio	Lower	Upper
146	100		
111	45.5	27.4	51.0
148	75.6	43.1	80.1



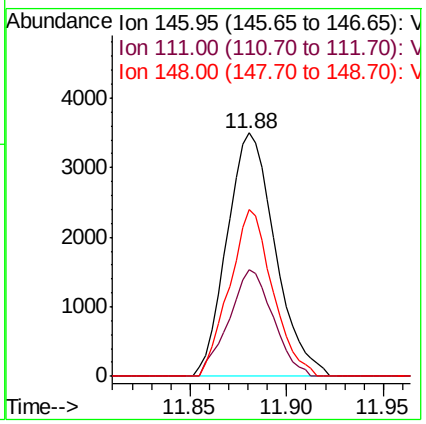


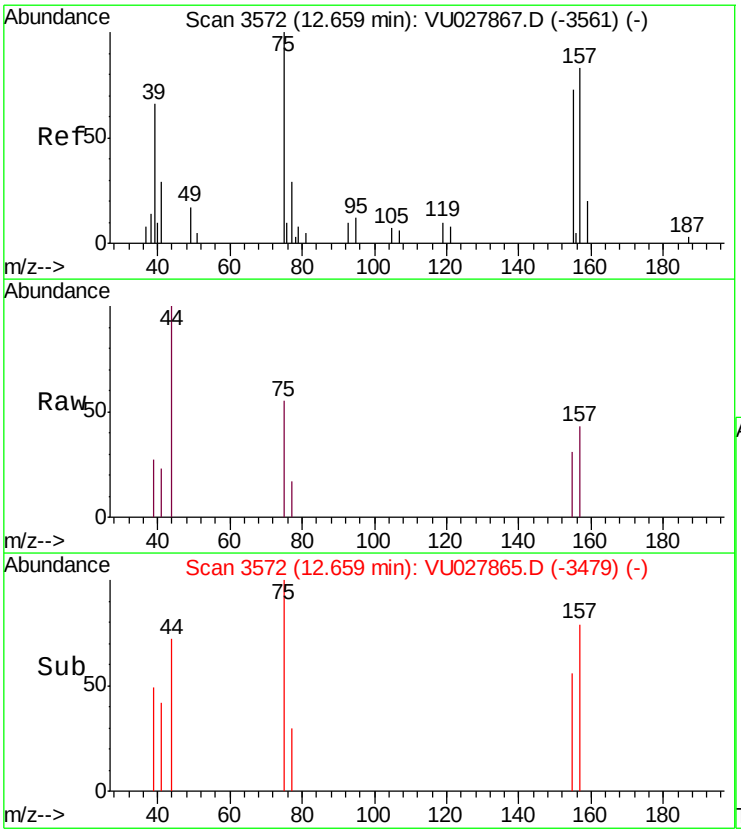
#65
1,2-Dichlorobenzene
Concen: 0.454 ug/L
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion:146 Resp: 6062

Ion	Ratio	Lower	Upper
146	100		
111	44.1	33.0	49.4
148	68.5	49.2	73.8

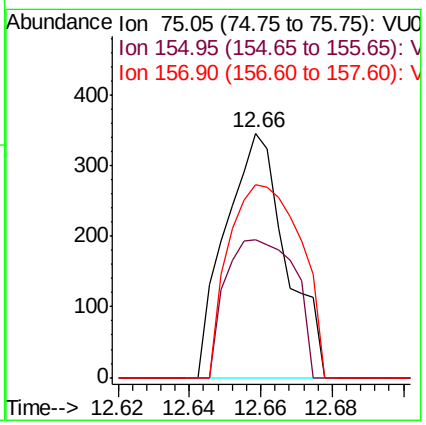


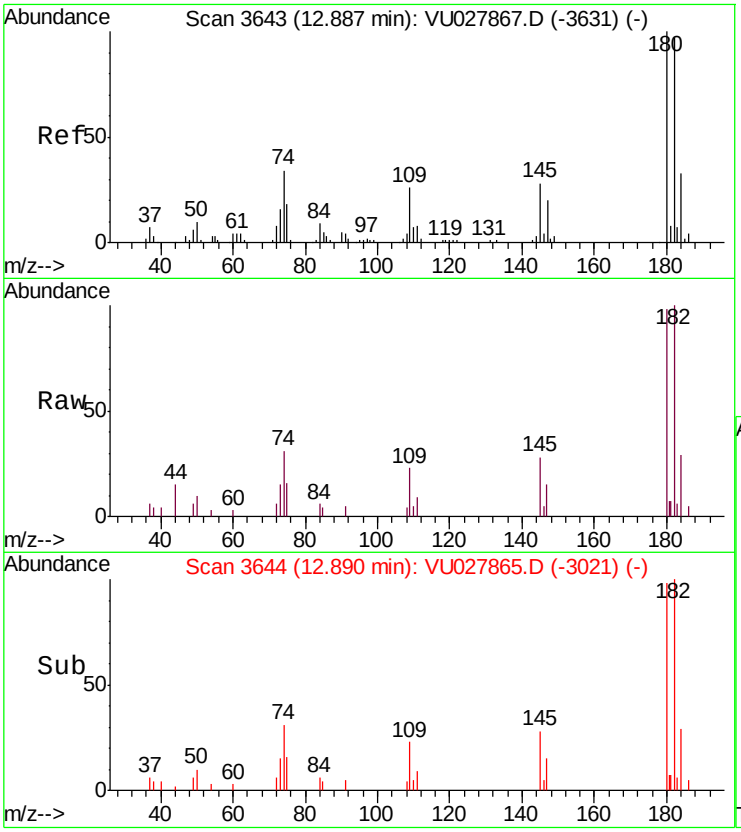


#66
1,2-Dibromo-3-chloropropane
Concen: 0.388 ug/L
RT: 12.66 min Scan# 3572
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion: 75 Resp: 406

Ion	Ratio	Lower	Upper
75	100		
155	56.4	58.6	87.8#
157	79.2	66.7	100.1



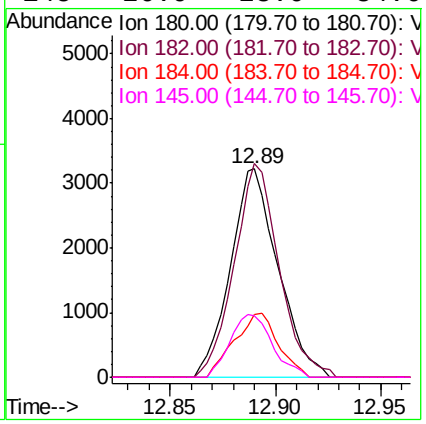


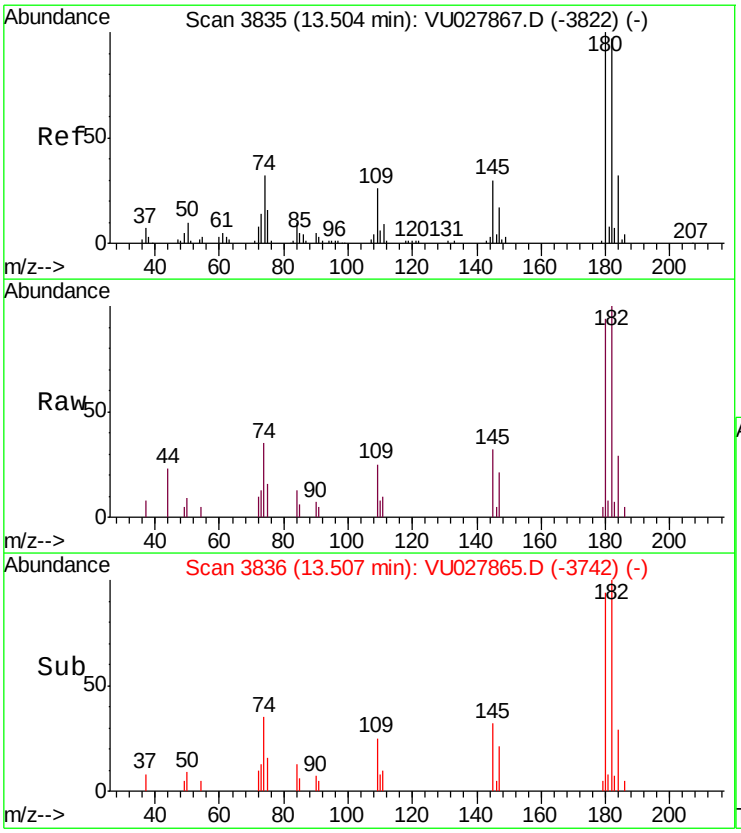
#67
1,3,5-Trichlorobenzene
Concen: 0.443 ug/L
RT: 12.89 min Scan# 3644
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion:180 Resp: 5041

Ion	Ratio	Lower	Upper
180	100		
182	96.8	77.3	115.9
184	28.2	24.6	37.0
145	26.9	23.0	34.6

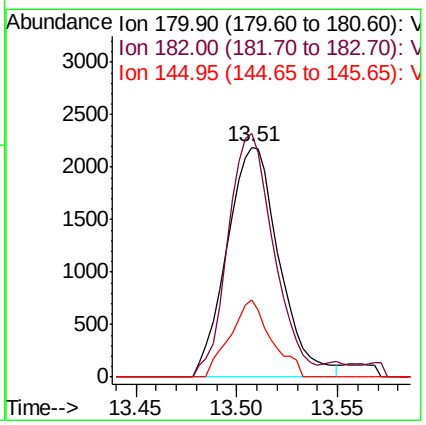


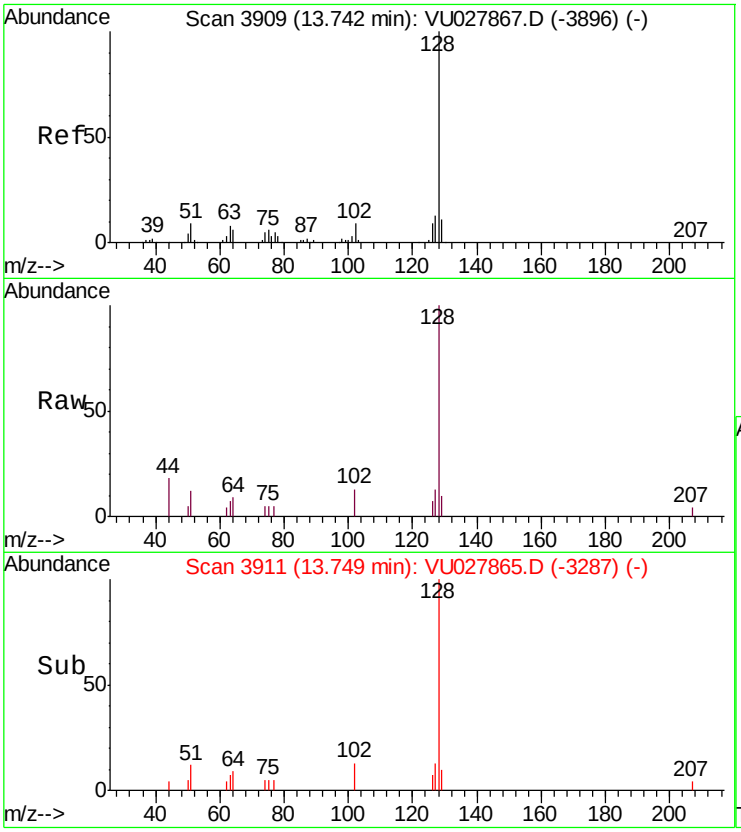


#68
1,2,4-trichlorobenzene
Concen: 0.410 ug/L
RT: 13.51 min Scan# 3836
Delta R.T. 0.00 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion:180 Resp: 3968

Ion	Ratio	Lower	Upper
180	100		
182	93.5	77.8	116.6
145	26.4	22.9	34.3



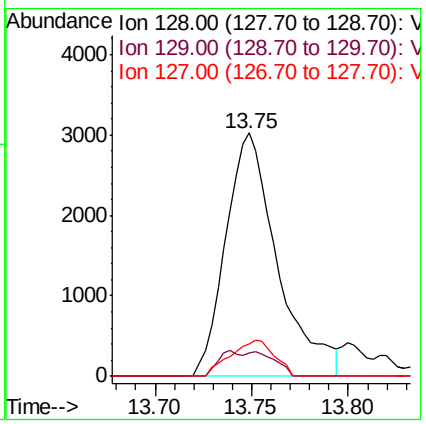


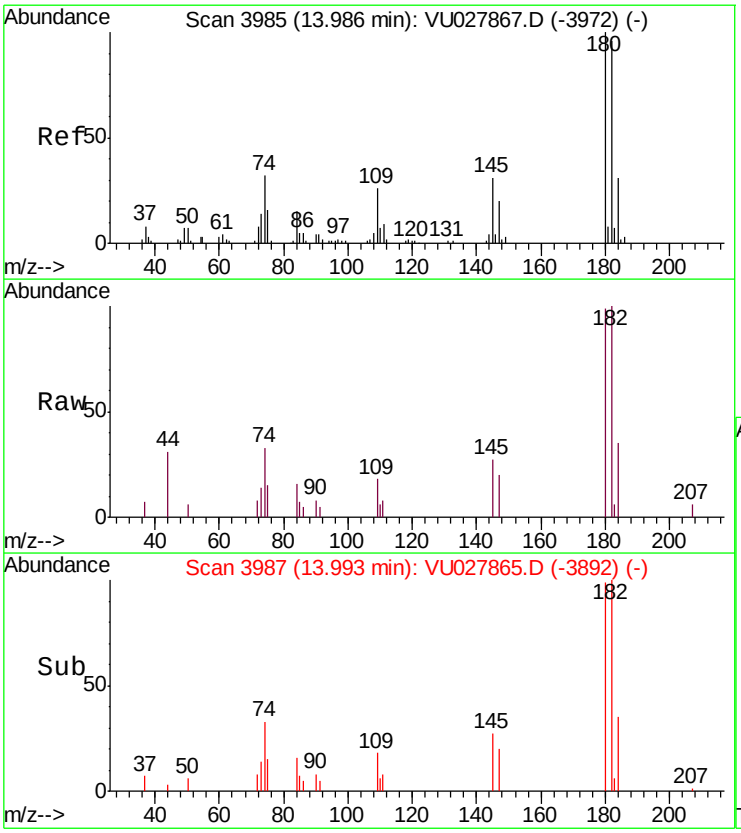
#69
Naphthalene
Concen: 0.374 ug/L
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
VSTD0.543

Tgt Ion:128 Resp: 5627

Ion	Ratio	Lower	Upper
128	100		
129	5.6	8.6	12.8#
127	12.6	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 0.421 ug/L
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU027865.D
Acq: 30 Oct 2018 10:41

Tgt Ion:180 Resp: 3716

Ion	Ratio	Lower	Upper
180	100		
182	101.3	79.4	119.0
145	24.5	25.4	38.0#